

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112724\
 Data File : BF140677.D
 Acq On : 27 Nov 2024 18:24
 Operator : RC/JU
 Sample : P5005-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

11/29/2024
 Supervised By :mohammad
 ahmed

Quant Time: Nov 28 00:12:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	79003	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	292354	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	153667	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	241087	20.000	ng	0.00
76) Chrysene-d12	14.045	240	155258	20.000	ng	0.00
86) Perylene-d12	15.539	264	119180	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	506154	109.313	ng	0.00
7) Phenol-d6	6.510	99	661809	108.114	ng	0.00
23) Nitrobenzene-d5	7.434	82	424062	74.194	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	165068	100.438	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	787920	76.396	ng	0.00
79) Terphenyl-d14	12.980	244	681031	68.303	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	77557	39.838	ng	98
3) Pyridine	3.451	79	168843	39.418	ng	99
4) n-Nitrosodimethylamine	3.398	42	109495	43.493	ng	95
6) Aniline	6.534	93	163976	38.058	ng	# 72
8) 2-Chlorophenol	6.663	128	237230	47.622	ng	95
9) Benzaldehyde	6.422	77	94126	29.046	ng	98
10) Phenol	6.528	94	306934	49.098	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	219328	45.848	ng	99
12) 1,3-Dichlorobenzene	6.810	146	247786	44.267	ng	99
13) 1,4-Dichlorobenzene	6.886	146	251335	44.346	ng	99
14) 1,2-Dichlorobenzene	7.039	146	238629	44.933	ng	100
15) Benzyl Alcohol	7.016	79	216011	47.584	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	266558	47.166	ng	86
17) 2-Methylphenol	7.134	107	183385	45.988	ng	96
18) Hexachloroethane	7.381	117	92365	43.634	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	165629	45.783	ng	99
20) 3+4-Methylphenols	7.286	107	241688	47.154	ng	# 91
22) Acetophenone	7.281	105	326774	45.847	ng	97
24) Nitrobenzene	7.457	77	258676	43.790	ng	98
25) Isophorone	7.692	82	446237	46.809	ng	100
26) 2-Nitrophenol	7.769	139	125200	47.826	ng	98
27) 2,4-Dimethylphenol	7.810	122	187240m	59.780	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	271195	46.696	ng	100
29) 2,4-Dichlorophenol	8.016	162	197836	47.667	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	207108	43.705	ng	99
31) Naphthalene	8.175	128	681943	45.285	ng	99
32) Benzoic acid	7.945	122	108759	41.115	ng	100
33) 4-Chloroaniline	8.228	127	66469	14.742	ng	98
34) Hexachlorobutadiene	8.286	225	138595	44.156	ng	99
35) Caprolactam	8.598	113	61057m	47.537	ng	
36) 4-Chloro-3-methylphenol	8.716	107	213769	46.003	ng	100
37) 2-Methylnaphthalene	8.863	142	447977	46.836	ng	99
38) 1-Methylnaphthalene	8.963	142	412842	44.035	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	219113	48.707	ng	99
41) Hexachlorocyclopentadiene	9.016	237	110374	106.496	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	137412	48.679	ng	99

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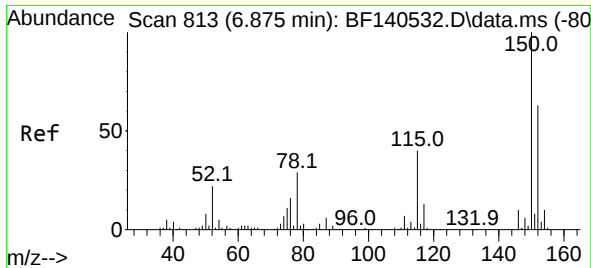
Reviewed By :Yogesh
 Patel

11/29/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	140920	45.999	ng	96
46) 1,1'-Biphenyl	9.328	154	557440	48.587	ng	99
47) 2-Chloronaphthalene	9.357	162	408759	47.020	ng	99
48) 2-Nitroaniline	9.457	65	130224	46.669	ng	96
49) Acenaphthylene	9.769	152	649885	49.478	ng	99
50) Dimethylphthalate	9.627	163	500169	49.422	ng	100
51) 2,6-Dinitrotoluene	9.698	165	103081	44.910	ng	94
52) Acenaphthene	9.945	154	389570m	46.678	ng	
53) 3-Nitroaniline	9.869	138	72036	32.089	ng	96
54) 2,4-Dinitrophenol	9.980	184	87629	74.331	ng	98
55) Dibenzofuran	10.116	168	592008	46.505	ng	100
56) 4-Nitrophenol	10.045	139	120420	78.655	ng	97
57) 2,4-Dinitrotoluene	10.104	165	134646	44.139	ng	97
58) Fluorene	10.457	166	452925	44.326	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	111830	47.497	ng	93
60) Diethylphthalate	10.327	149	486328	47.297	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	230932	46.052	ng	99
62) 4-Nitroaniline	10.480	138	90902	38.609	ng	98
63) Azobenzene	10.610	77	510037	52.379	ng	94
65) 4,6-Dinitro-2-methylph...	10.516	198	61491	49.913	ng	96
66) n-Nitrosodiphenylamine	10.569	169	384442	53.922	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	128809	51.880	ng	97
68) Hexachlorobenzene	11.010	284	141223	49.123	ng	98
69) Atrazine	11.092	200	119293	59.477	ng	100
70) Pentachlorophenol	11.210	266	117991	93.251	ng	99
71) Phenanthrene	11.422	178	577413	49.825	ng	100
72) Anthracene	11.474	178	576908	50.891	ng	100
73) Carbazole	11.633	167	511066	46.864	ng	100
74) Di-n-butylphthalate	11.951	149	640239	50.852	ng	99
75) Fluoranthene	12.616	202	634022	50.389	ng	100
77) Benzidine	12.739	184	82997	18.386	ng	99
78) Pyrene	12.845	202	640437	44.613	ng	99
80) Butylbenzylphthalate	13.457	149	249181	48.184	ng	99
81) Benzo(a)anthracene	14.033	228	517530	50.356	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	101440	32.874	ng	98
83) Chrysene	14.074	228	449730	47.856	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	334955	51.295	ng	99
85) Di-n-octyl phthalate	14.633	149	494986	55.466	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	351834	45.300	ng	100
88) Benzo(b)fluoranthene	15.104	252	367579	49.103	ng	99
89) Benzo(k)fluoranthene	15.133	252	350878	53.563	ng	99
90) Benzo(a)pyrene	15.474	252	322015	52.905	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	284034	44.654	ng	100
92) Benzo(g,h,i)perylene	17.503	276	264389	40.733	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140677.D
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Instrument :

BNA_F

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Tgt Ion:152 Resp: 7900
Ion Ratio Lower Upper
152 100
150 161.3 128.5 192.7
115 62.6 50.2 75.4

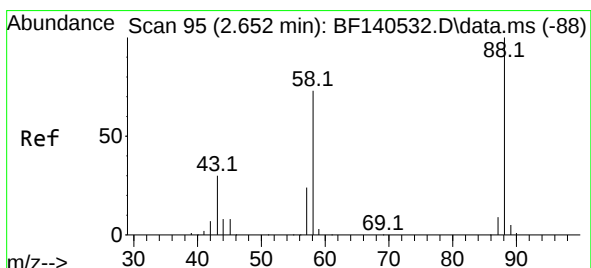
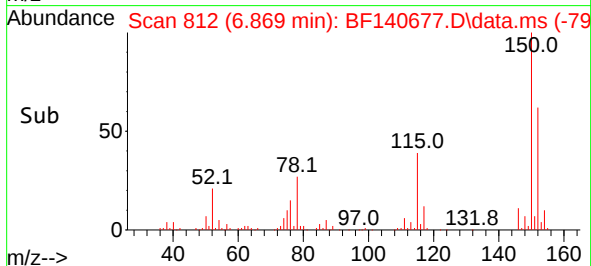
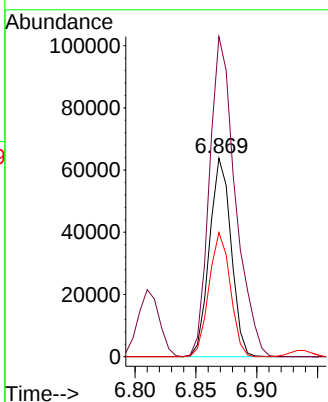
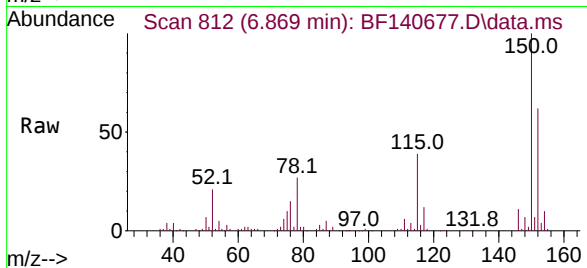
Manual Integrations
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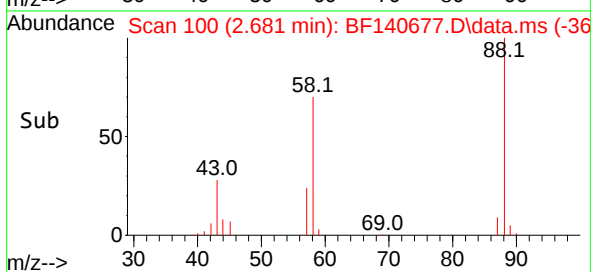
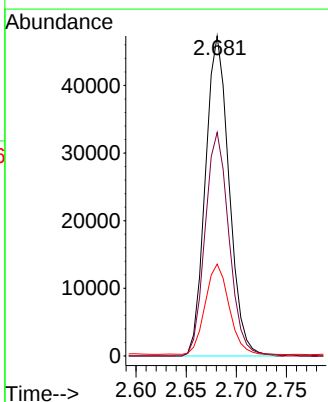
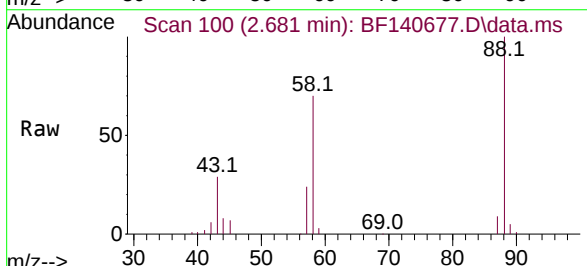
Supervised By :mohammad
ahmed

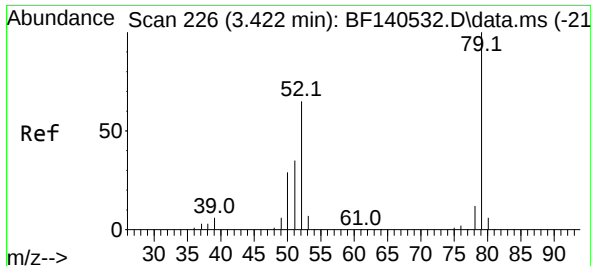
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#2
1,4-Dioxane
Concen: 39.838 ng
RT: 2.681 min Scan# 100
Delta R.T. 0.029 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion: 88 Resp: 77557
Ion Ratio Lower Upper
88 100
58 70.6 57.4 86.2
43 29.0 24.3 36.5





#3

Pyridine

Concen: 39.418 ng

RT: 3.451 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 79 Resp: 16884

Ion Ratio Lower Upper

79 100

52 65.3 52.1 78.1

51 33.9 27.8 41.8

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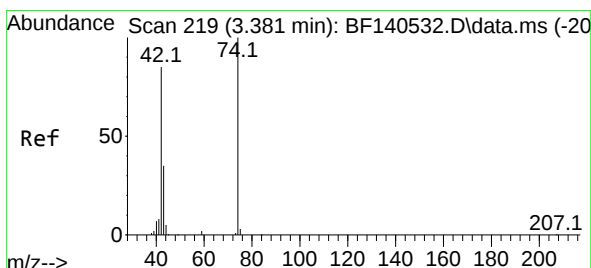
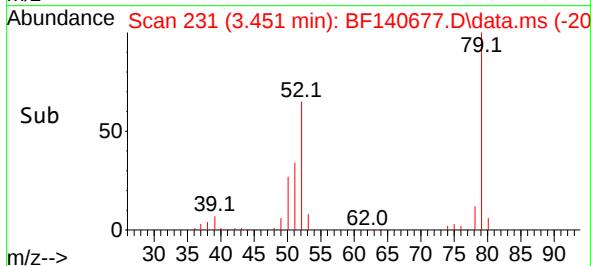
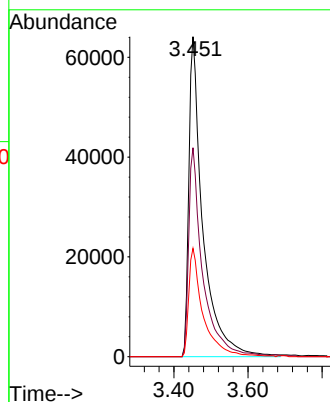
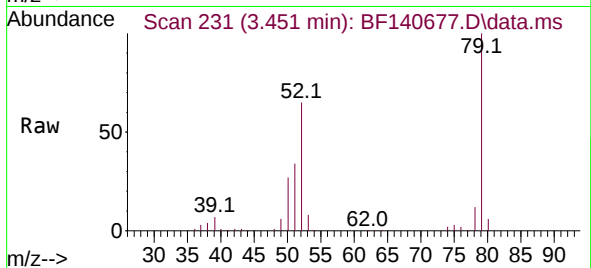
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ahmed

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#4

n-Nitrosodimethylamine

Concen: 43.493 ng

RT: 3.398 min Scan# 222

Delta R.T. 0.018 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

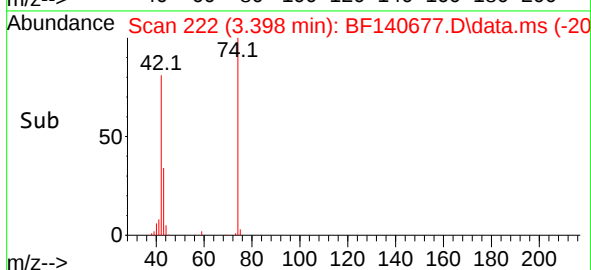
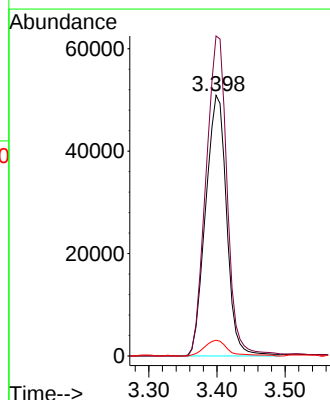
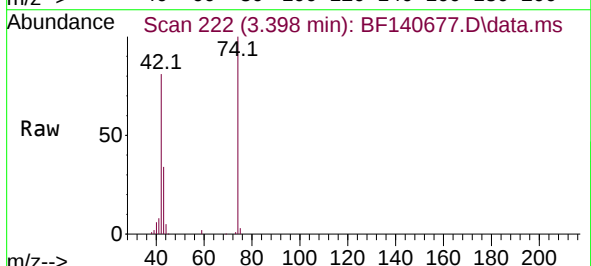
Tgt Ion: 42 Resp: 109495

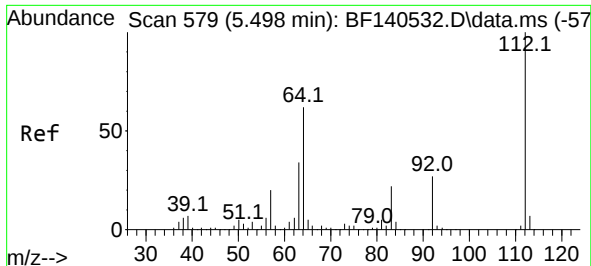
Ion Ratio Lower Upper

42 100

74 122.8 93.8 140.6

44 6.0 4.6 6.8





#5
2-Fluorophenol
Concen: 109.313 ng
RT: 5.504 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:112 Resp: 506154
Ion Ratio Lower Upper
112 100
64 58.8 49.2 73.8
63 32.1 27.0 40.4

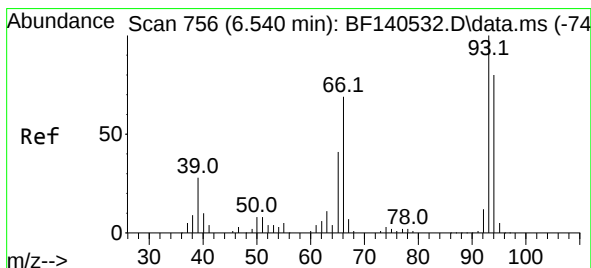
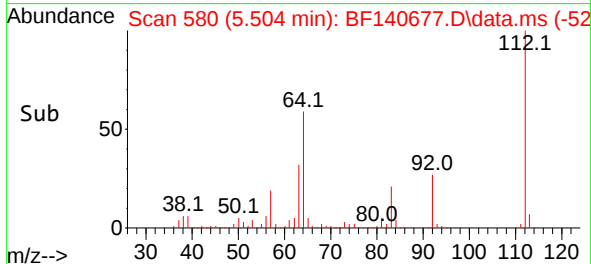
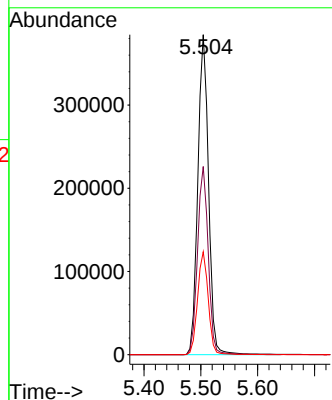
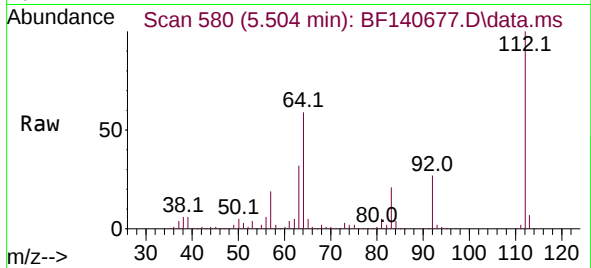
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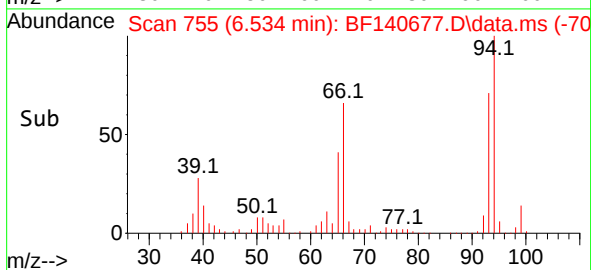
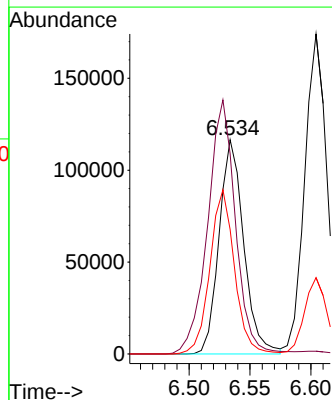
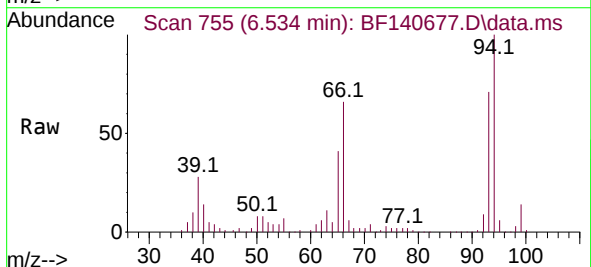
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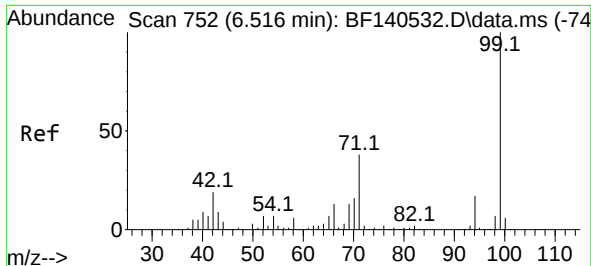
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#6
Aniline
Concen: 38.058 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

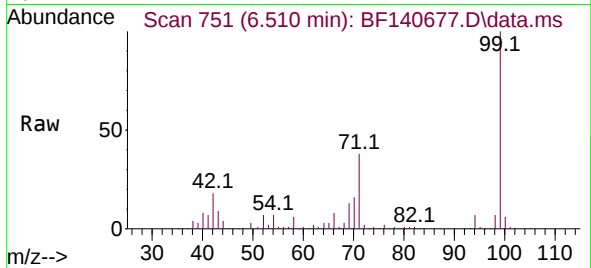
Tgt Ion: 93 Resp: 163976
Ion Ratio Lower Upper
93 100
66 93.6 56.5 84.7#
65 58.1 32.9 49.3#





#7
Phenol-d6
Concen: 108.114 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF140677.D
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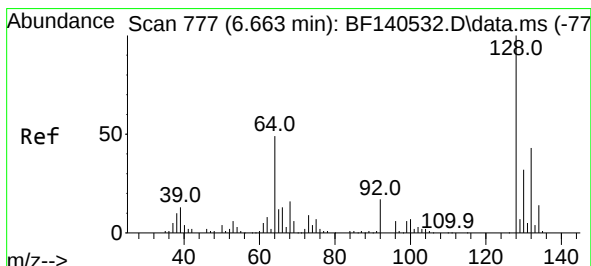
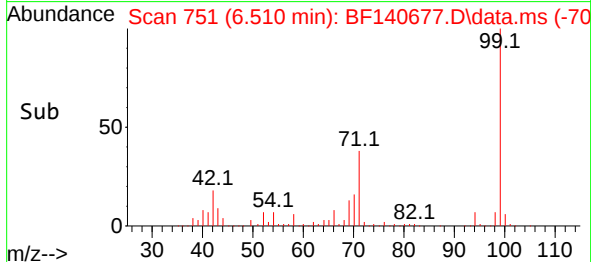
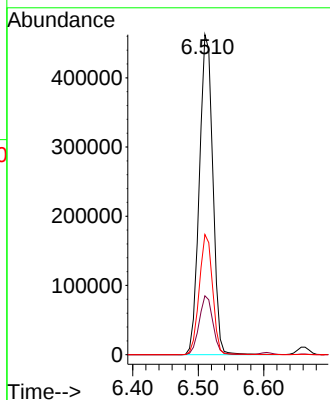
Tgt Ion: 99 Resp: 661809
Ion Ratio Lower Upper
99 100
42 18.4 15.4 23.0
71 37.6 30.6 46.0

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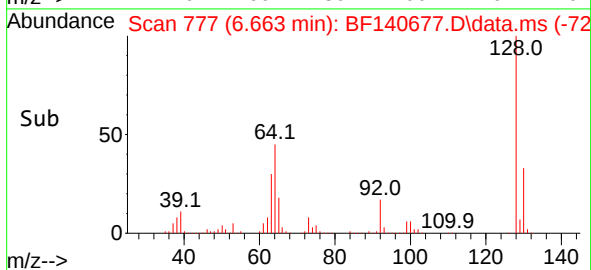
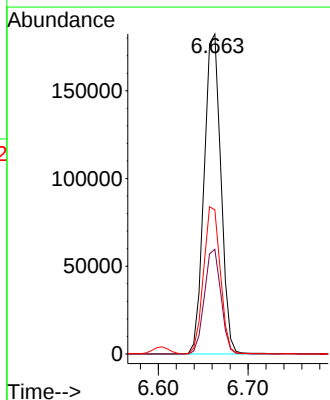
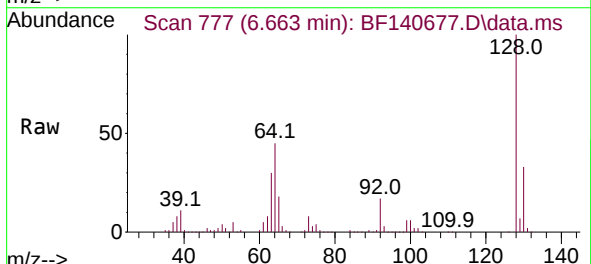
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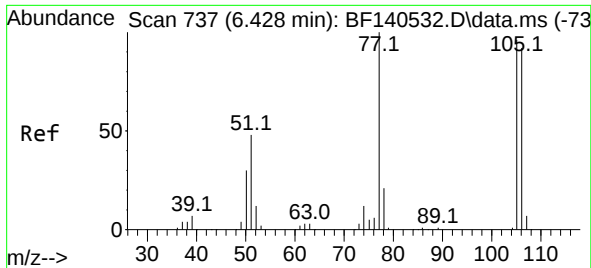
11/29/2024



#8
2-Chlorophenol
Concen: 47.622 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:128 Resp: 237230
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 45.1 30.2 70.2





#9
Benzaldehyde
Concen: 29.046 ng
RT: 6.422 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion: 77 Resp: 94120
Ion Ratio Lower Upper
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105 95.2 75.6 115.6
106 89.3 72.0 112.0

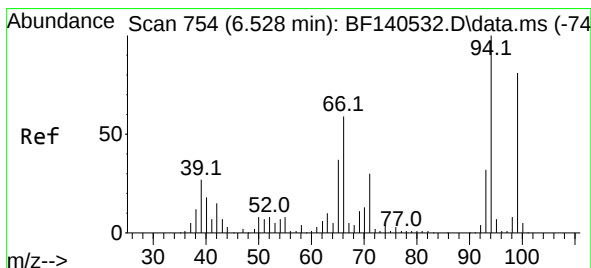
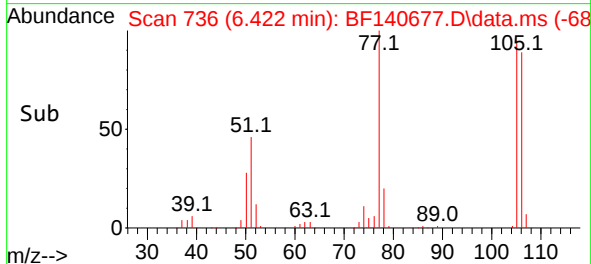
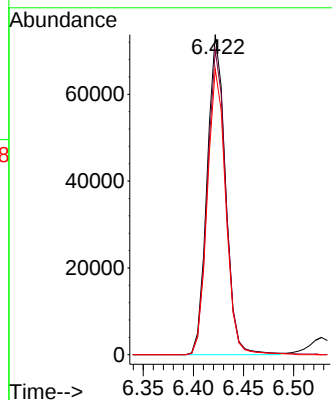
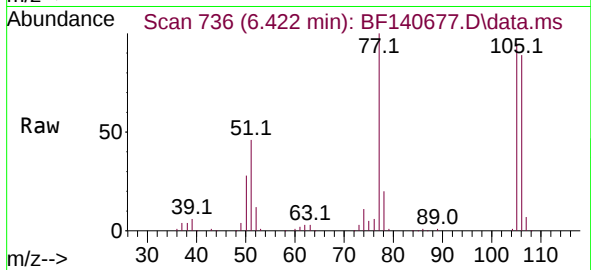
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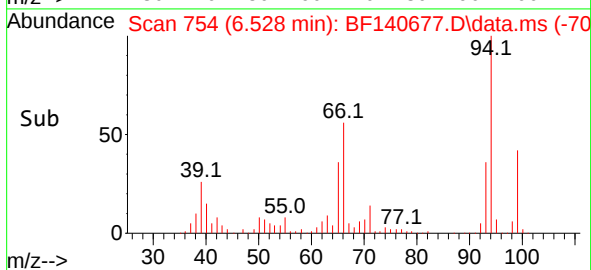
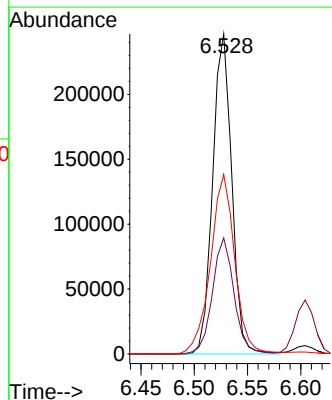
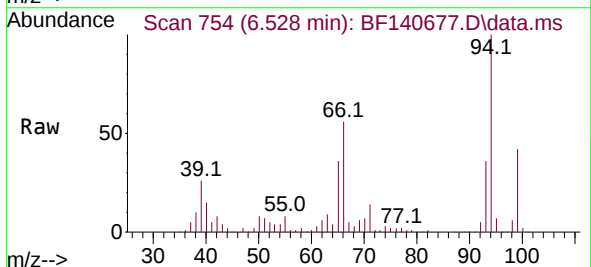
Supervised By :mohammad
ahmed

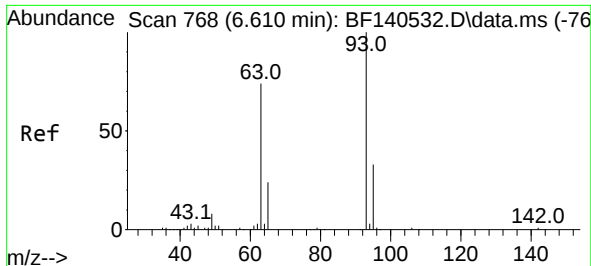
11/29/2024



#10
Phenol
Concen: 49.098 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion: 94 Resp: 306934
Ion Ratio Lower Upper
94 100
65 36.2 17.2 57.2
66 56.1 39.2 79.2





#11
bis(2-Chloroethyl)ether
Concen: 45.848 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion: 93 Resp: 219328
Ion Ratio Lower Upper
93 100
63 71.8 52.8 92.8
95 32.4 12.3 52.3

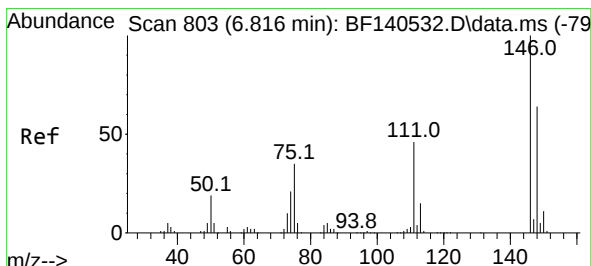
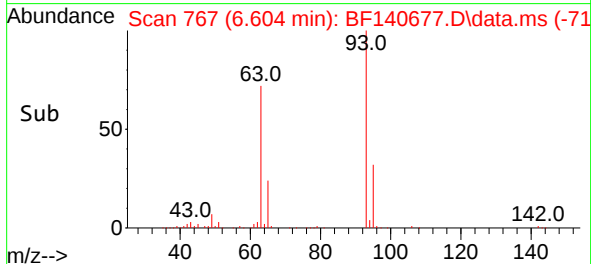
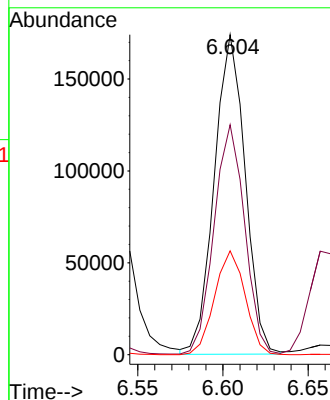
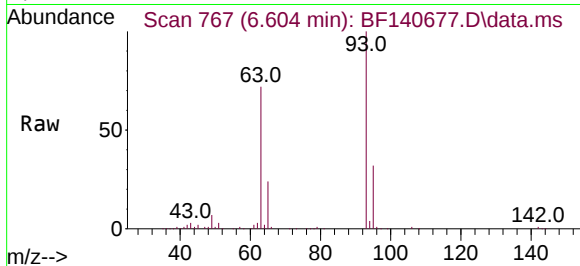
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Reviewed By :Yogesh
Patel

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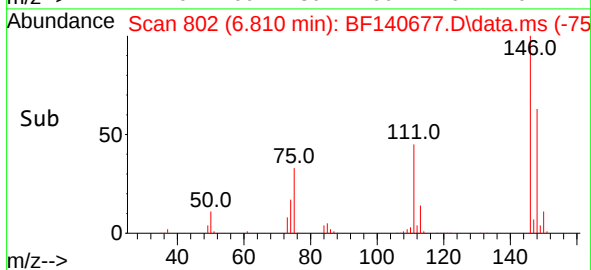
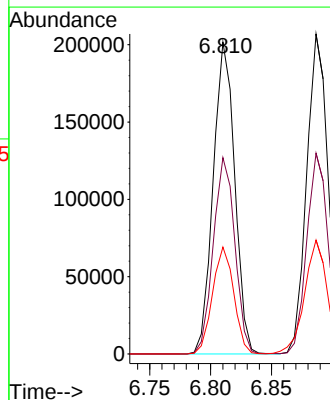
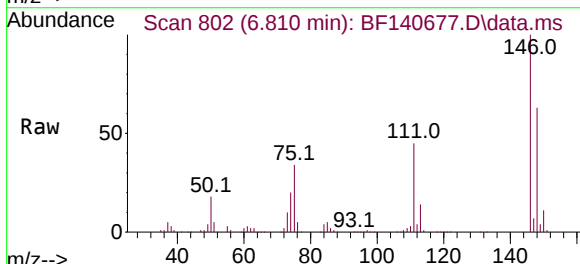
Supervised By :mohammad
ahmed

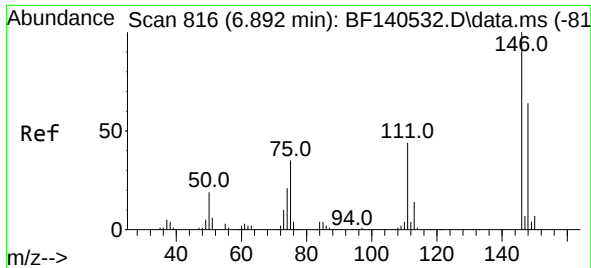
11/29/2024



#12
1,3-Dichlorobenzene
Concen: 44.267 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:146 Resp: 247786
Ion Ratio Lower Upper
146 100
148 63.0 51.3 76.9
75 34.3 28.2 42.2





#13
1,4-Dichlorobenzene
Concen: 44.346 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS

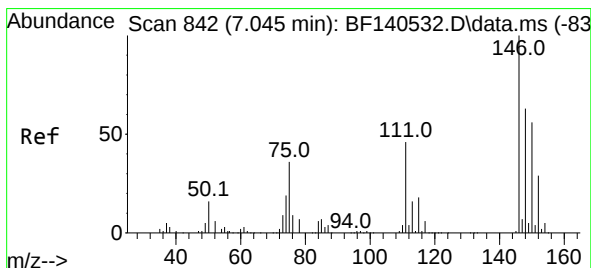
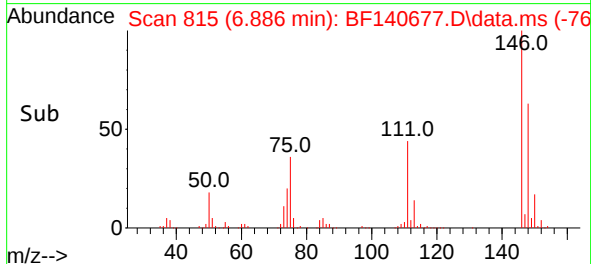
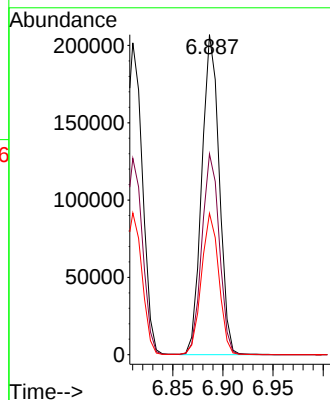
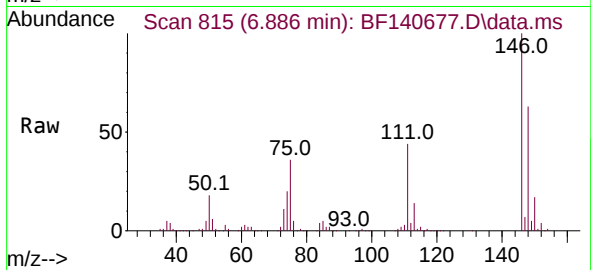
Tgt Ion:146 Resp: 25133
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.6
111 44.1 35.3 52.9

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Reviewed By :Yogesh
Patel

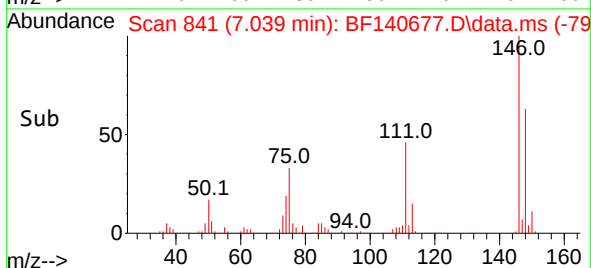
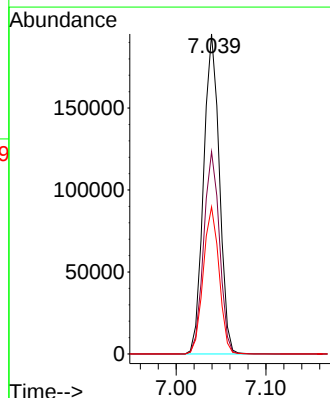
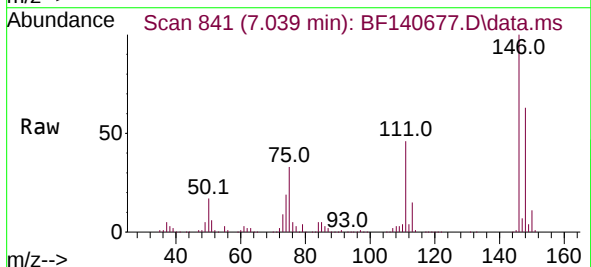
11/29/2024
Supervised By :mohammad
ahmed

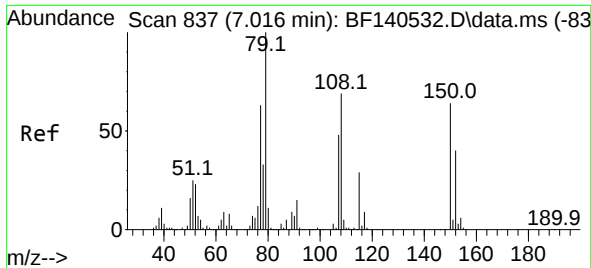
11/29/2024



#14
1,2-Dichlorobenzene
Concen: 44.933 ng
RT: 7.039 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:146 Resp: 238629
Ion Ratio Lower Upper
146 100
148 63.2 50.5 75.7
111 45.9 36.7 55.1





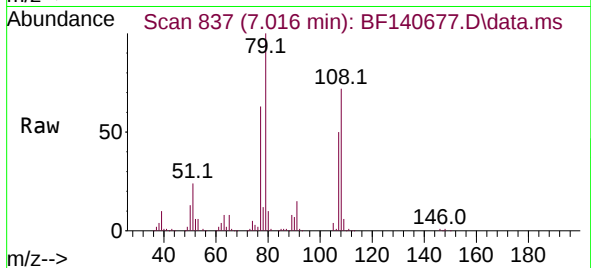
#15
Benzyl Alcohol
Concen: 47.584 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS



Tgt Ion: 79 Resp: 21601
Ion Ratio Lower Upper
79 100
108 71.7 55.0 82.6
77 62.6 50.1 75.1

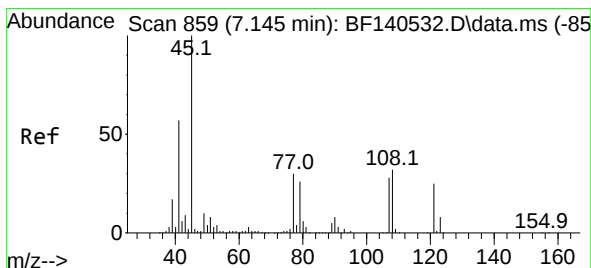
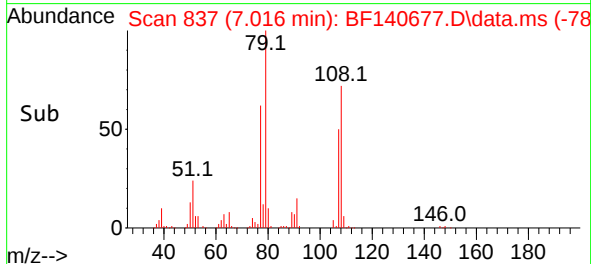
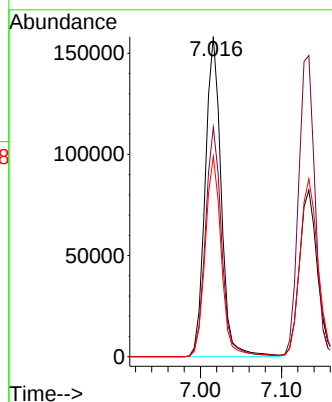
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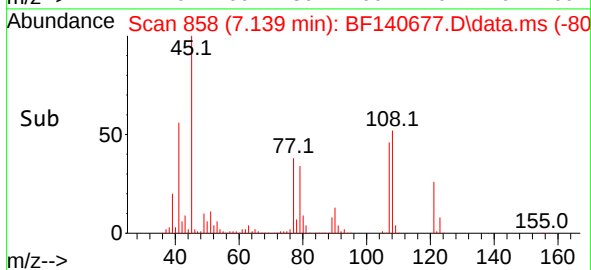
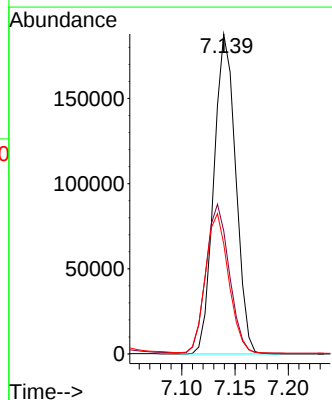
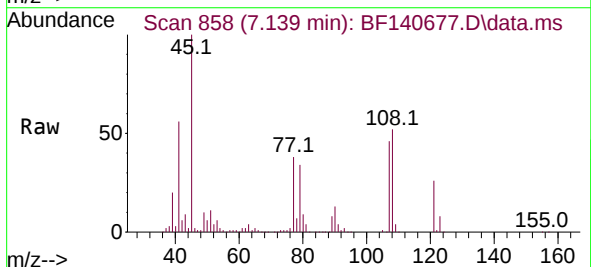
Supervised By :mohammad
ahmed

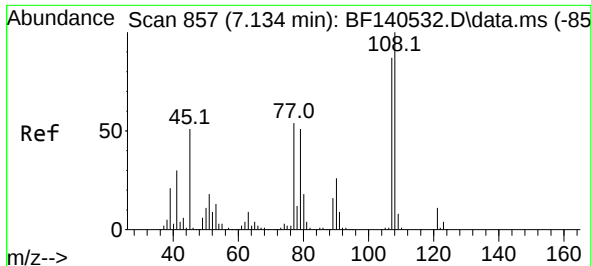
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.166 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

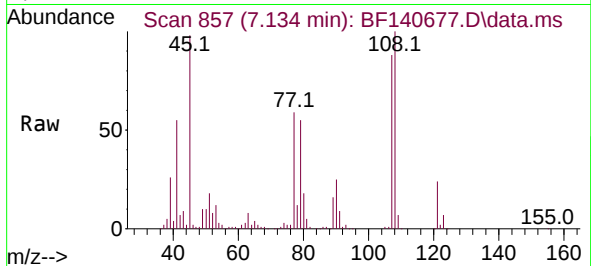
Tgt Ion: 45 Resp: 266558
Ion Ratio Lower Upper
45 100
77 38.5 10.7 50.7
79 34.5 7.0 47.0





#17
2-Methylphenol
Concen: 45.988 ng
RT: 7.134 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :
BNA_F
ClientSampleId :
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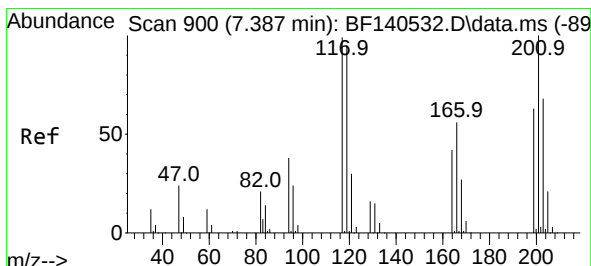
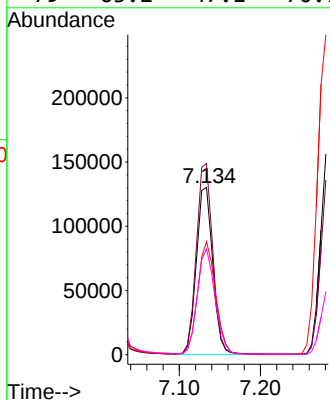
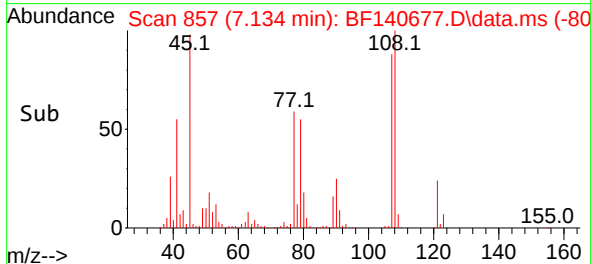
Tgt Ion:107 Resp: 18338
Ion Ratio Lower Upper
107 100
108 114.3 91.7 137.5
77 67.5 49.3 73.9
79 63.2 47.1 70.7

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Patel

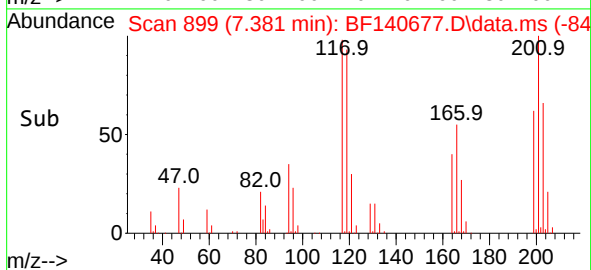
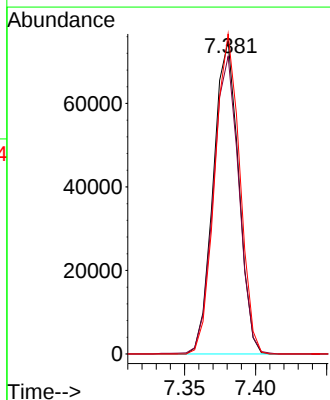
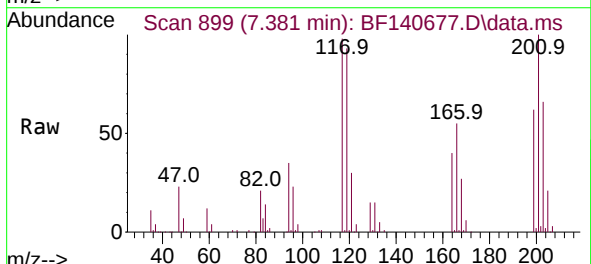
11/29/2024
Supervised By :mohammad
ahmed

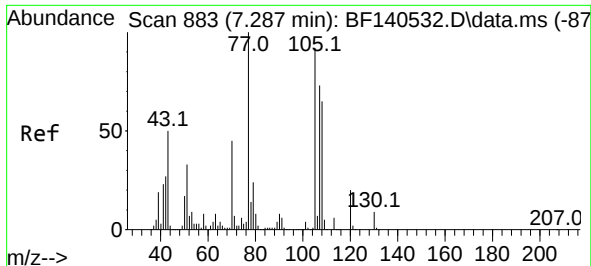
11/29/2024



#18
Hexachloroethane
Concen: 43.634 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:117 Resp: 92365
Ion Ratio Lower Upper
117 100
119 95.0 77.1 115.7
201 102.2 81.1 121.7





#19

n-Nitroso-di-n-propylamine

Concen: 45.783 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion: 70 Resp: 165629

Ion Ratio Lower Upper

70 100

42 58.3 47.6 71.4

101 9.9 7.6 11.4

130 20.1 16.2 24.4

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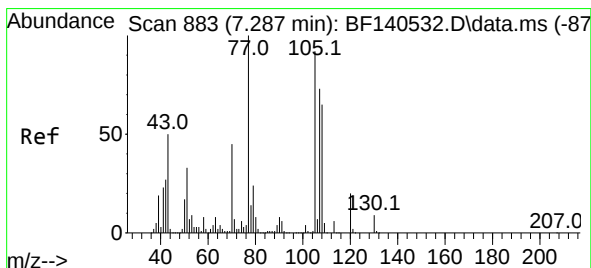
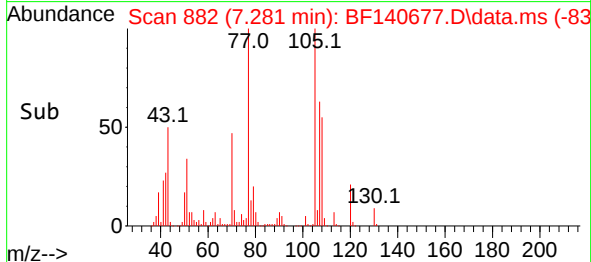
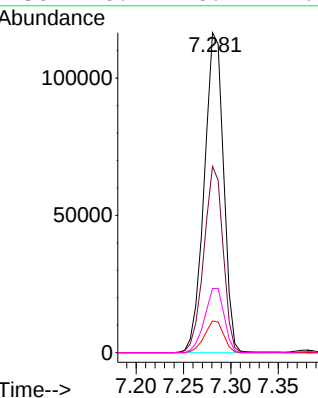
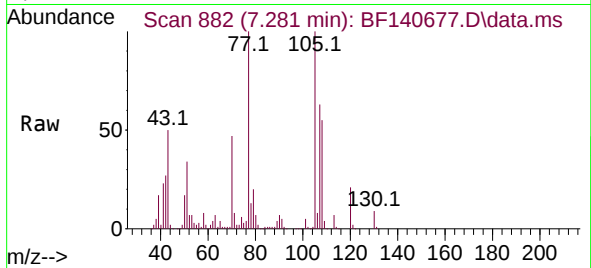
Reviewed By :Yogesh

Patel

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Supervised By :mohammad
ahmed

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#20

3+4-Methylphenols

Concen: 47.154 ng

RT: 7.286 min Scan# 883

Delta R.T. -0.000 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

Tgt Ion:107 Resp: 241688

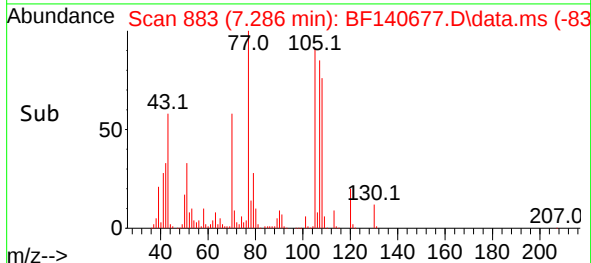
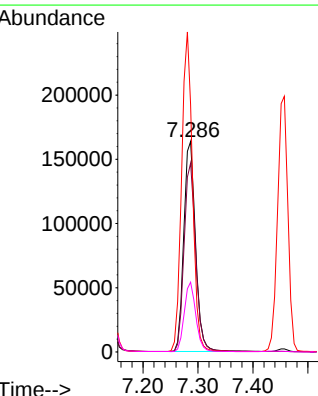
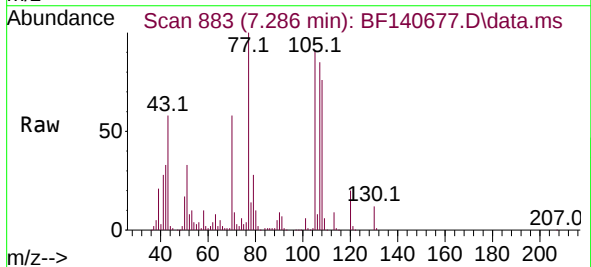
Ion Ratio Lower Upper

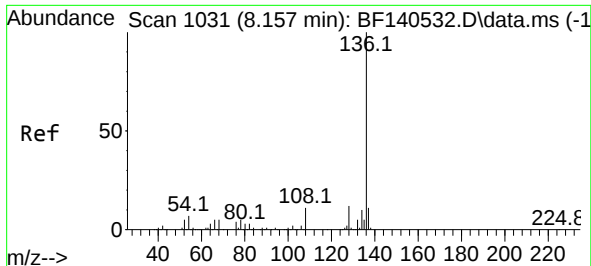
107 100

108 89.7 69.9 109.9

77 117.5 117.7 157.7#

79 33.1 13.4 53.4





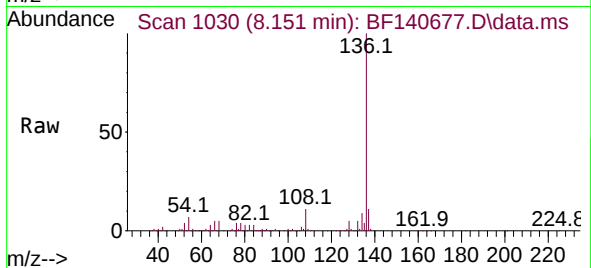
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS



Tgt Ion:136 Resp: 292354
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.2 5.8 8.8
68 5.3 4.1 6.1

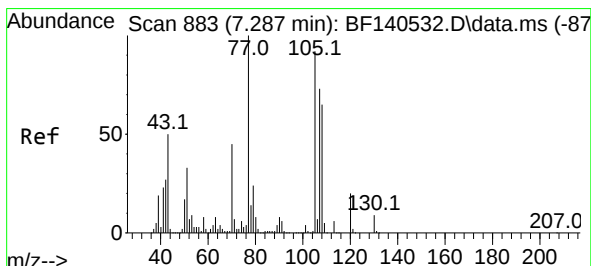
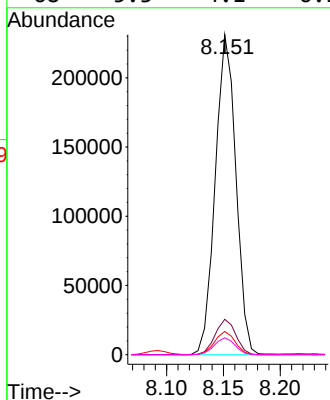
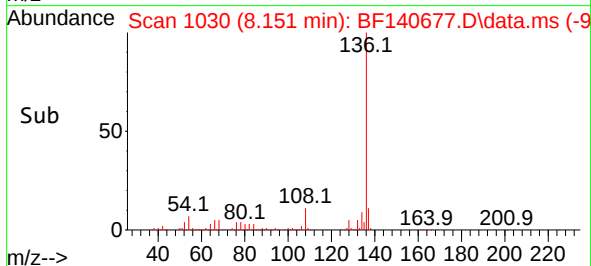
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Patel

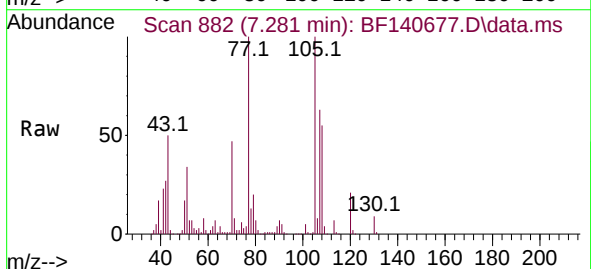
11/29/2024

Supervised By :mohammad
ahmed

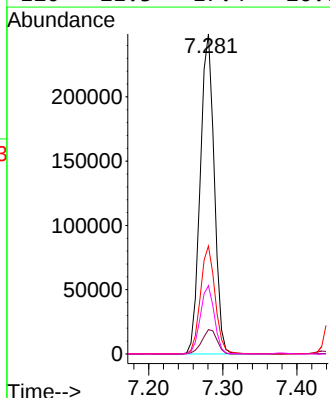
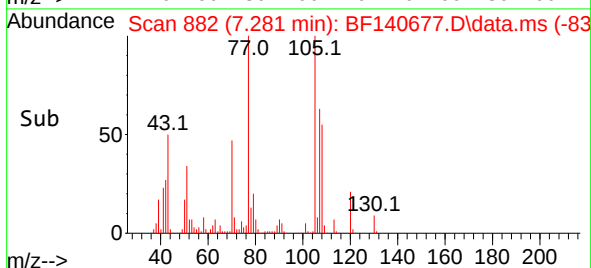
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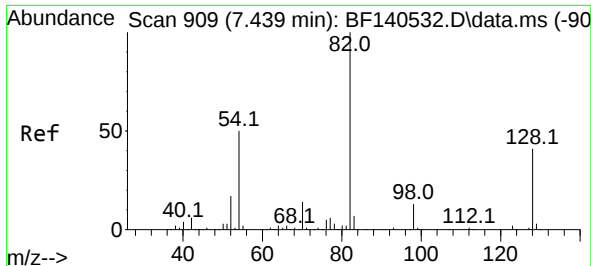


#22
Acetophenone
Concen: 45.847 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24



Tgt Ion:105 Resp: 326774
Ion Ratio Lower Upper
105 100
71 7.6 6.2 9.2
51 33.8 29.0 43.6
120 21.3 17.4 26.0





#23

Nitrobenzene-d5

Concen: 74.194 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion: 82 Resp: 424062

Ion Ratio Lower Upper

82 100

128 42.6 33.0 49.4

54 49.0 39.5 59.3

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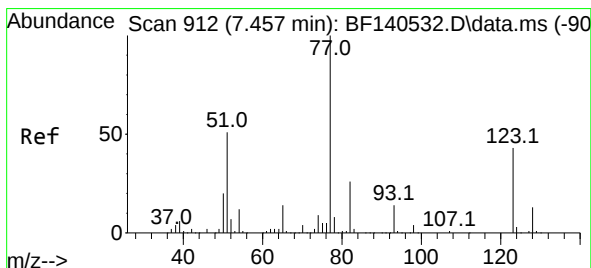
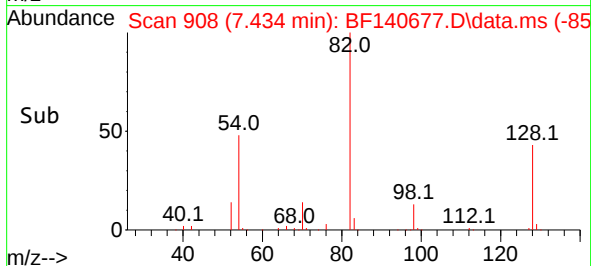
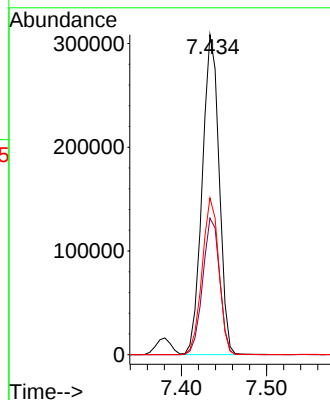
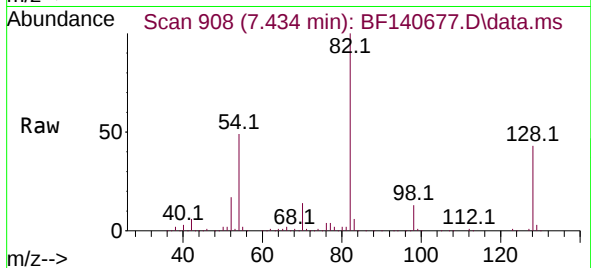
Reviewed By :Yogesh

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Supervised By :mohammad
ahmed

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#24

Nitrobenzene

Concen: 43.790 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.000 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

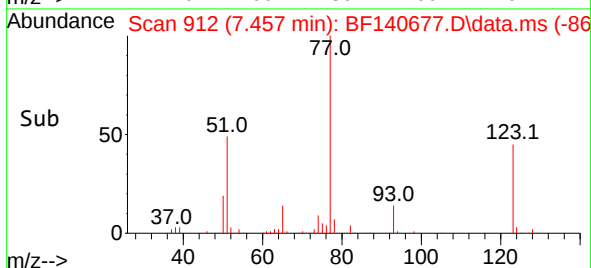
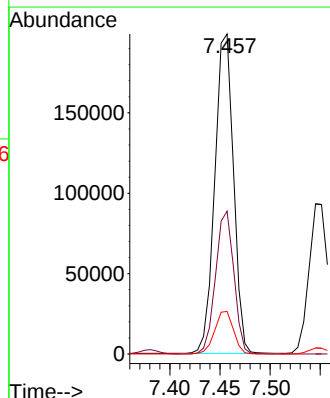
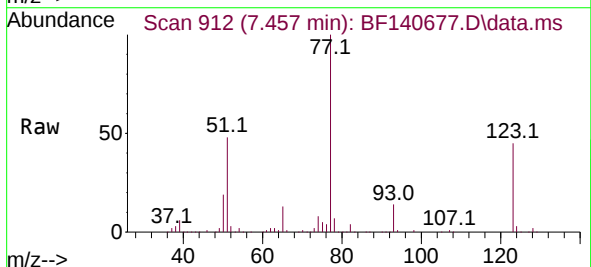
Tgt Ion: 77 Resp: 258676

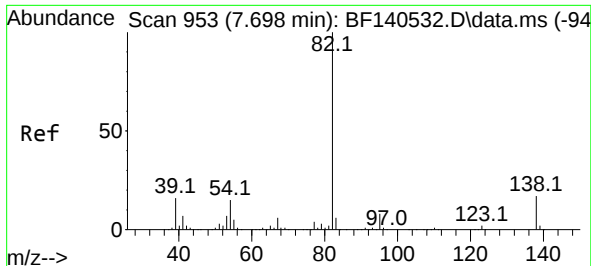
Ion Ratio Lower Upper

77 100

123 44.6 34.3 51.5

65 13.3 11.2 16.8





#25
Isophorone
Concen: 46.809 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion: 82 Resp: 44623
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.4 13.8 20.6

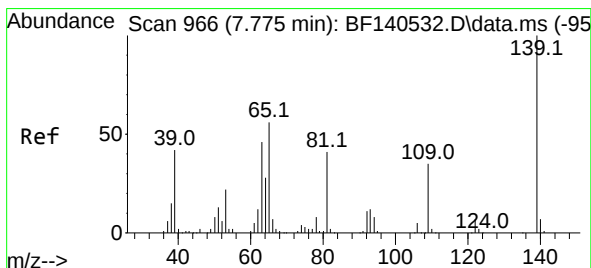
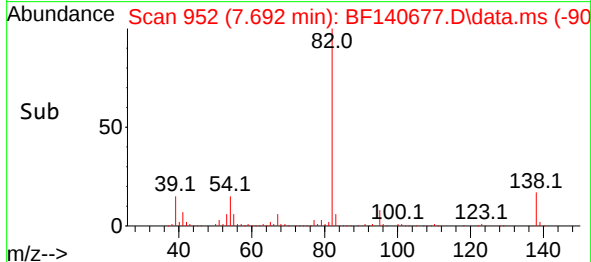
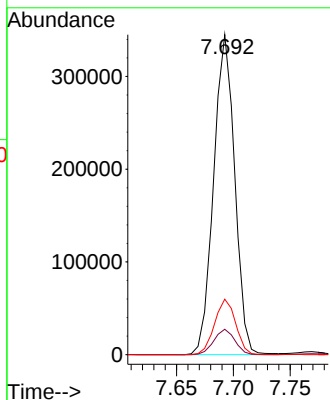
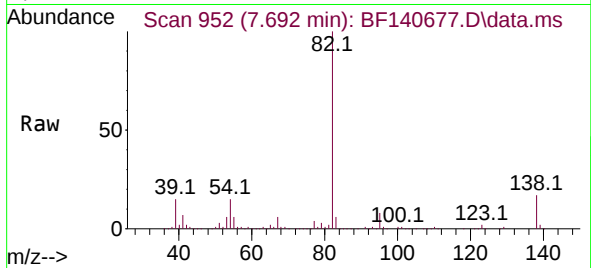
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Reviewed By :Yogesh
Patel

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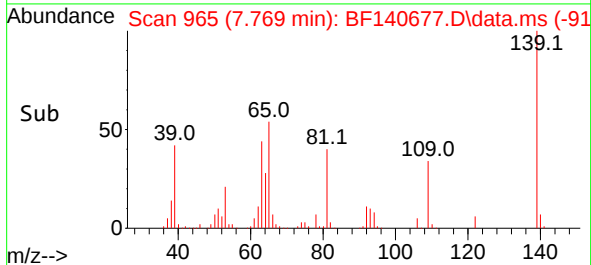
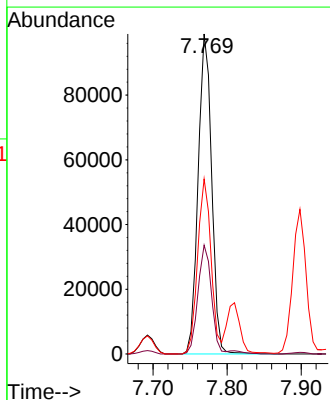
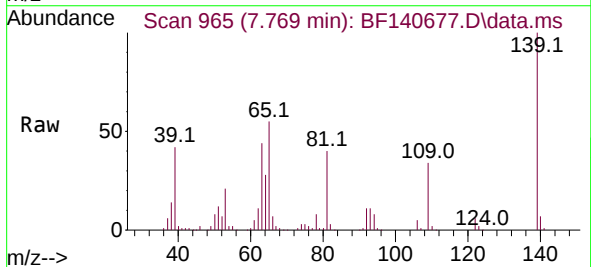
Supervised By :mohammad
ahmed

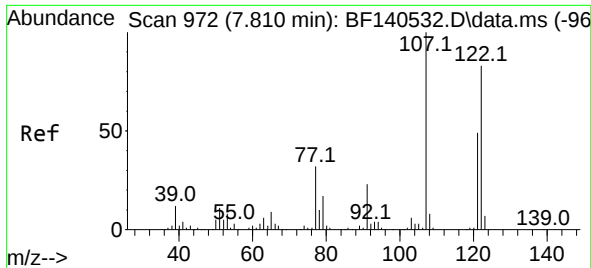
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#26
2-Nitrophenol
Concen: 47.826 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:139 Resp: 125200
Ion Ratio Lower Upper
139 100
109 34.0 28.0 42.0
65 54.7 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 59.780 ng m
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

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ClientSampleId :

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Tgt Ion:122 Resp: 187240
Ion Ratio Lower Upper
122 100
107 118.5 96.8 145.2
121 57.6 47.4 71.0

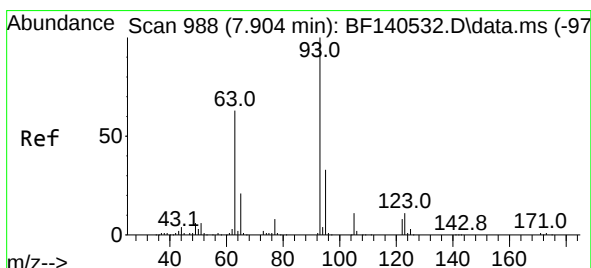
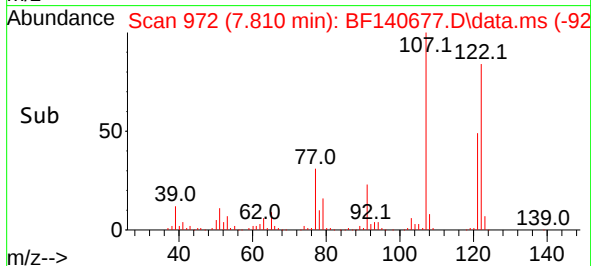
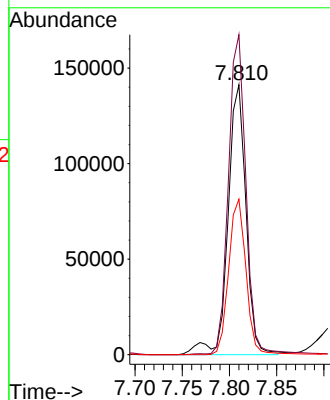
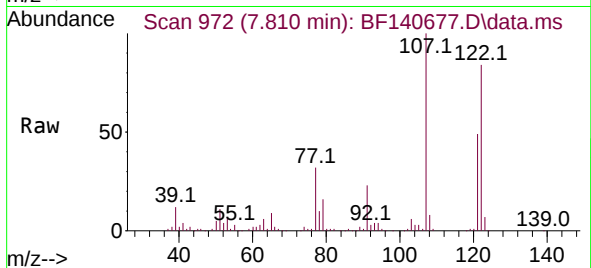
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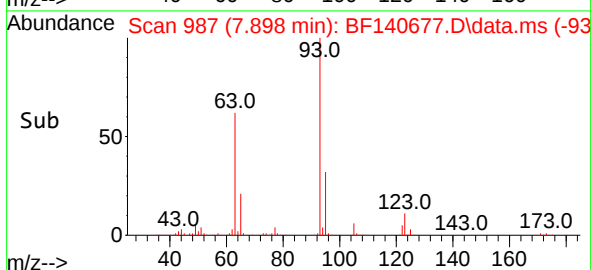
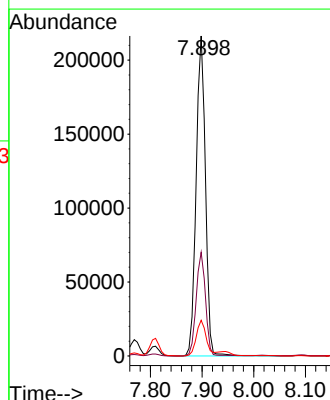
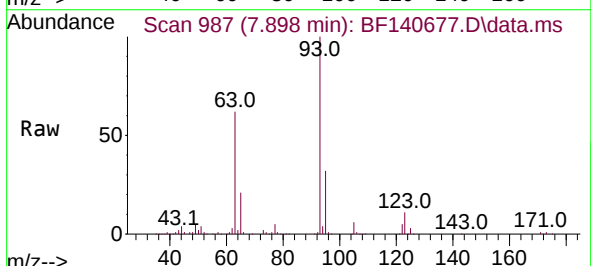
Supervised By :mohammad
ahmed

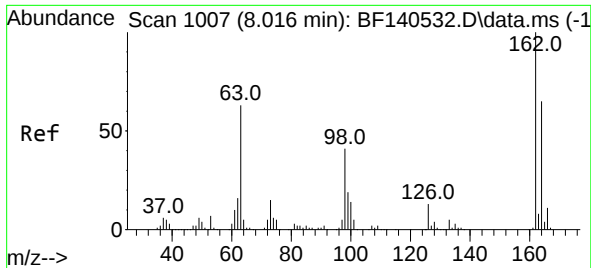
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#28
bis(2-Chloroethoxy)methane
Concen: 46.696 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion: 93 Resp: 271195
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.2 9.1 13.7





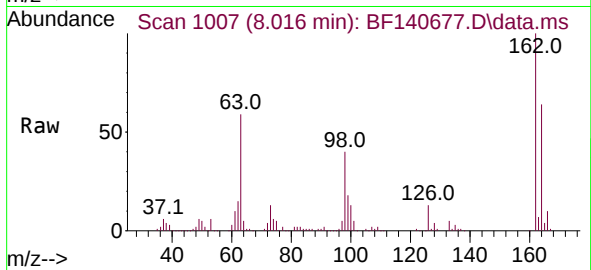
#29
2,4-Dichlorophenol
Concen: 47.667 ng
RT: 8.016 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS



Tgt Ion:162 Resp: 197830
Ion Ratio Lower Upper
162 100
164 64.1 44.8 84.8
98 40.0 21.2 61.2

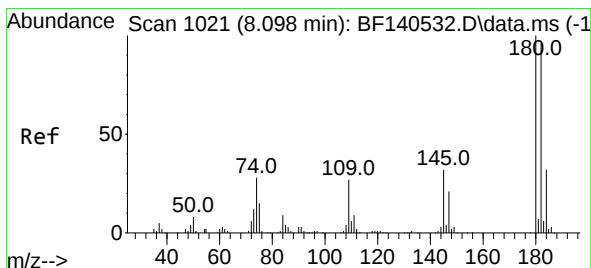
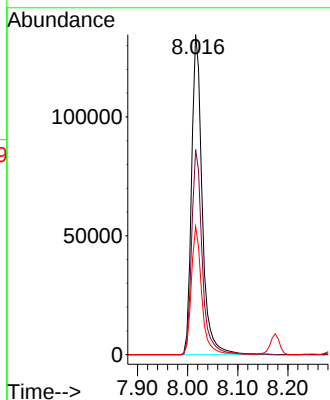
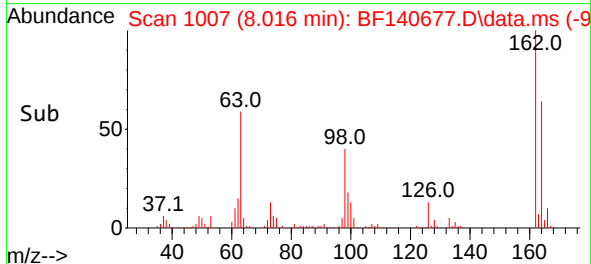
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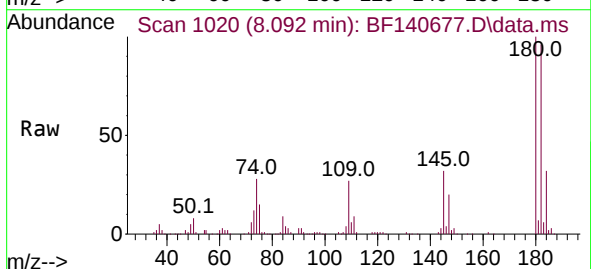
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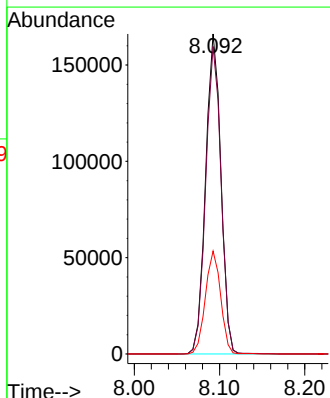
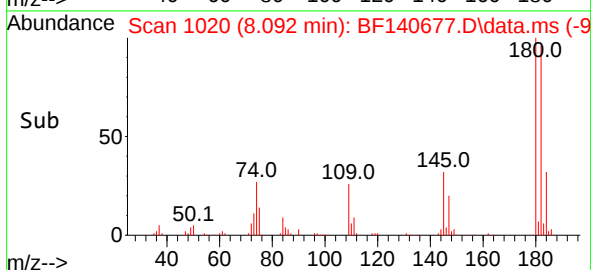
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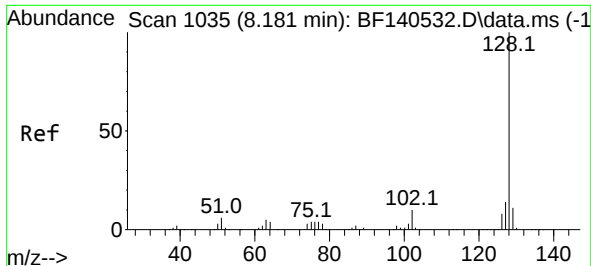


#30
1,2,4-Trichlorobenzene
Concen: 43.705 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24



Tgt Ion:180 Resp: 207108
Ion Ratio Lower Upper
180 100
182 96.1 76.4 114.6
145 32.1 25.9 38.9





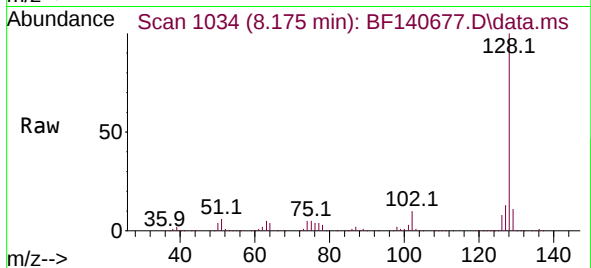
#31
Naphthalene
Concen: 45.285 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS



Tgt Ion:128 Resp: 68194
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.8 16.2

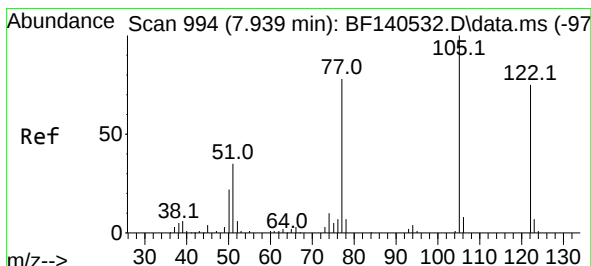
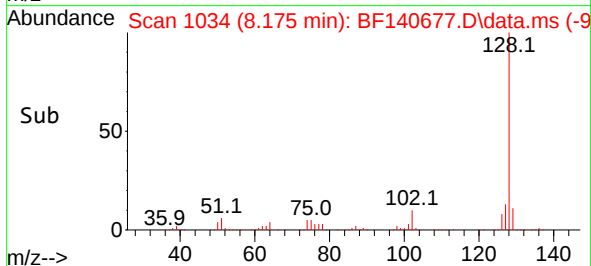
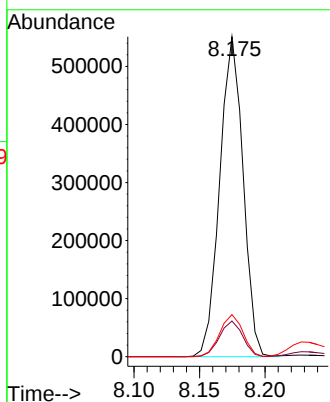
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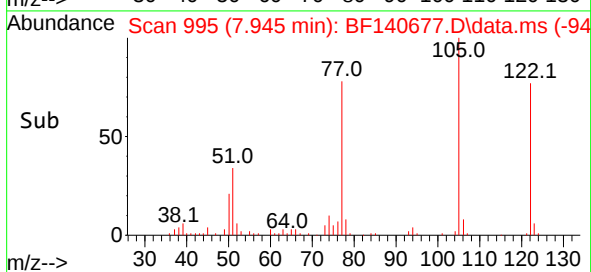
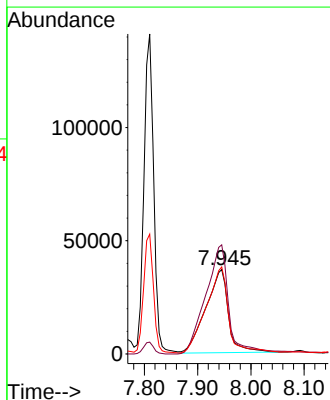
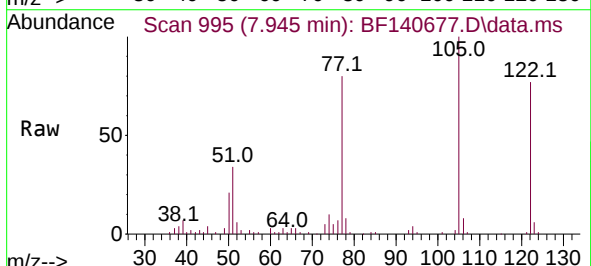
Supervised By :mohammad
ahmed

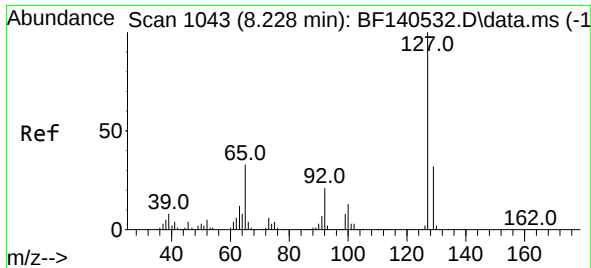
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#32
Benzoic acid
Concen: 41.115 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:122 Resp: 108759
Ion Ratio Lower Upper
122 100
105 129.1 109.3 149.3
77 103.1 82.3 122.3





#33
4-Chloroaniline
Concen: 14.742 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion:127	Resp: 66469
Ion Ratio	Lower Upper
127 100	
129 33.4	26.0 39.0
65 31.9	26.0 39.0
92 19.9	16.7 25.1

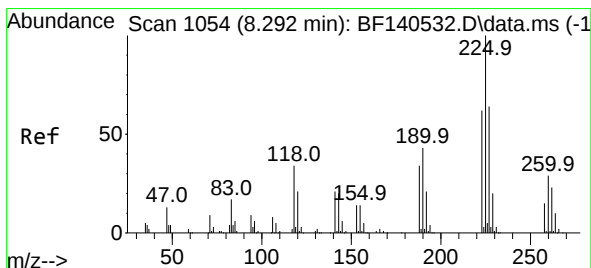
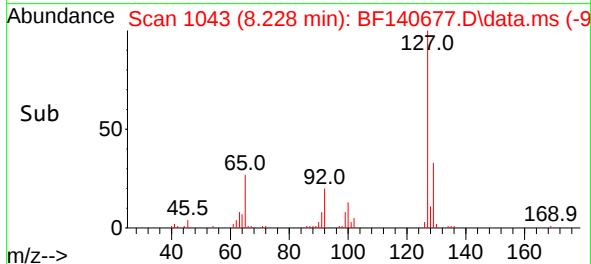
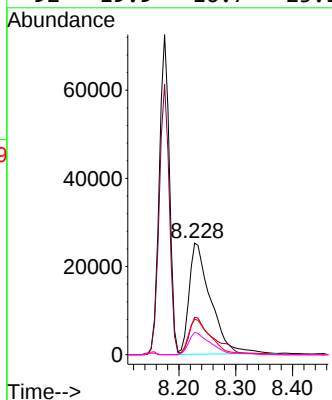
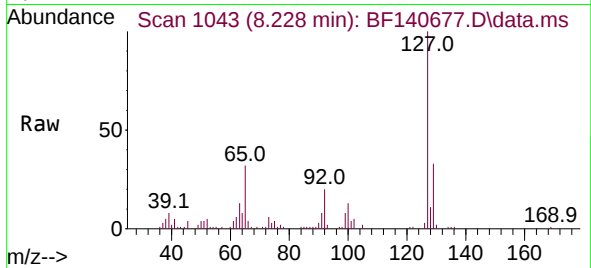
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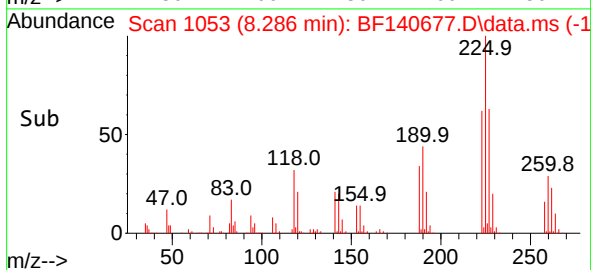
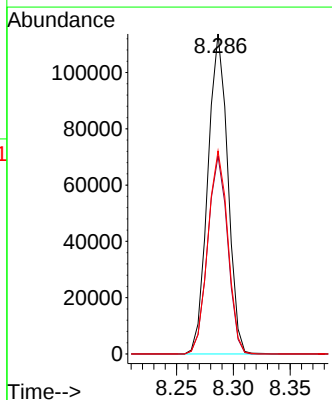
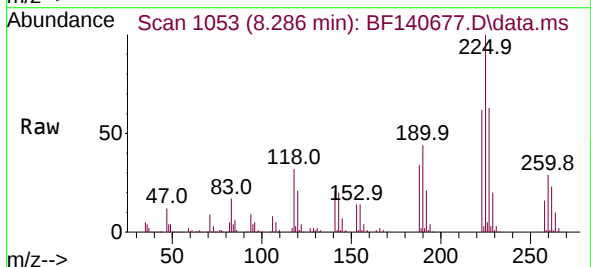
Supervised By :mohammad
ahmed

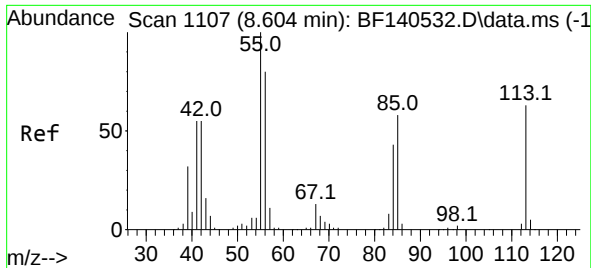
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#34
Hexachlorobutadiene
Concen: 44.156 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

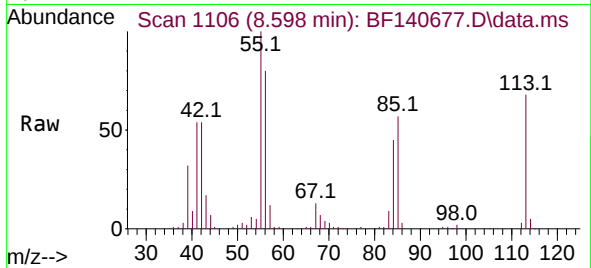
Tgt Ion:225	Resp: 138595
Ion Ratio	Lower Upper
225 100	
223 61.9	49.8 74.8
227 63.5	51.3 76.9





#35
Caprolactam
Concen: 47.537 ng m
RT: 8.598 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :
BNA_F
ClientSampleId :
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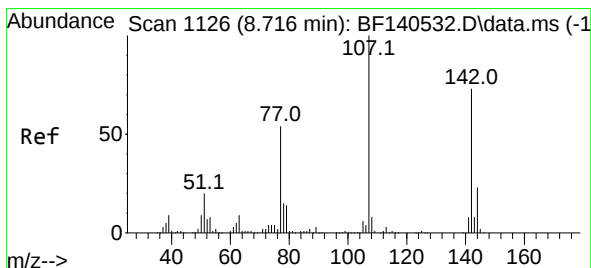
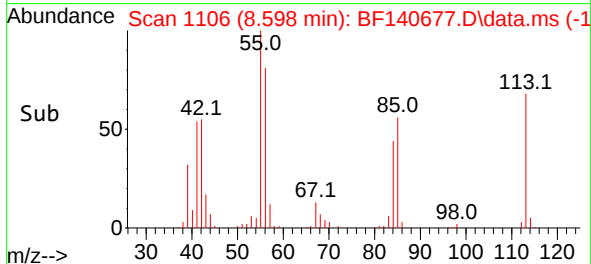
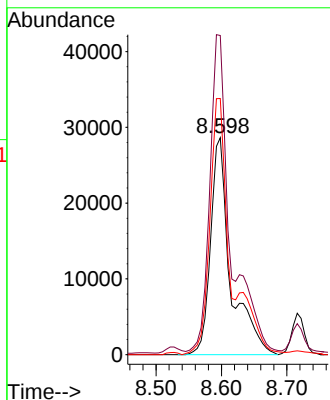
Tgt Ion:113 Resp: 6105
Ion Ratio Lower Upper
113 100
55 147.1 137.7 177.7
56 118.1 106.4 146.4

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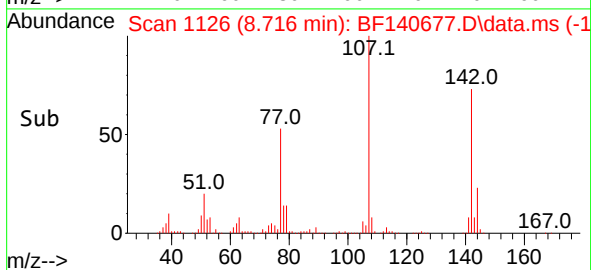
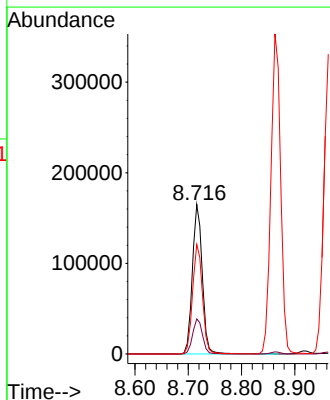
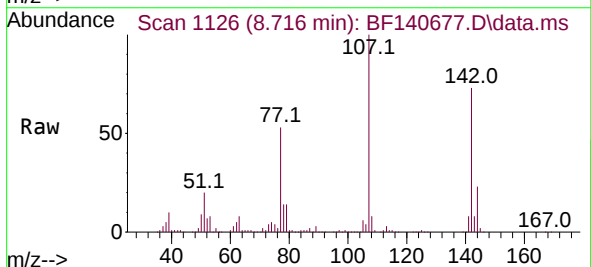
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ahmed

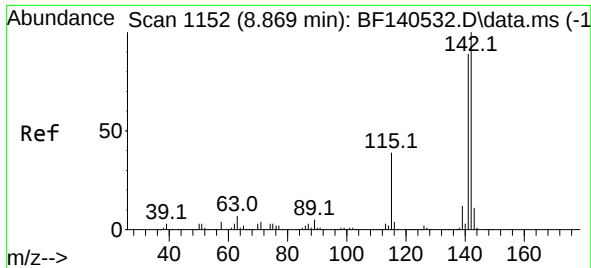
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#36
4-Chloro-3-methylphenol
Concen: 46.003 ng
RT: 8.716 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:107 Resp: 213769
Ion Ratio Lower Upper
107 100
144 23.5 18.7 28.1
142 73.2 58.3 87.5





#37
2-Methylnaphthalene
Concen: 46.836 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion:142 Resp: 44797
Ion Ratio Lower Upper
142 100
141 89.5 71.0 106.6

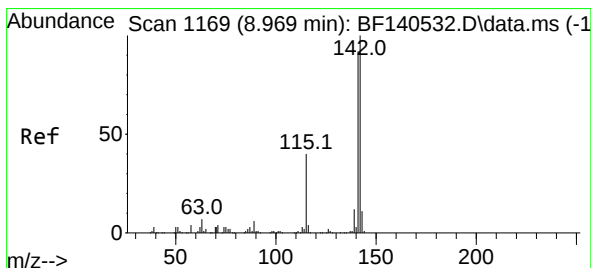
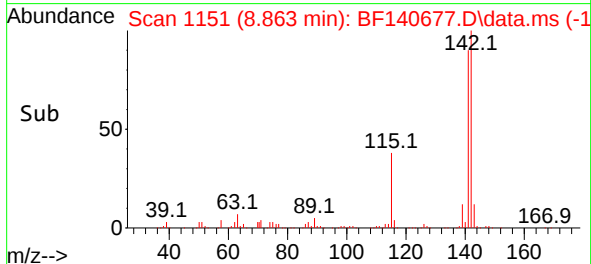
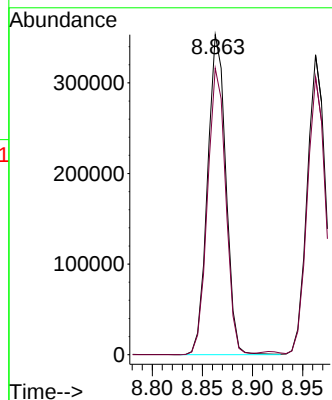
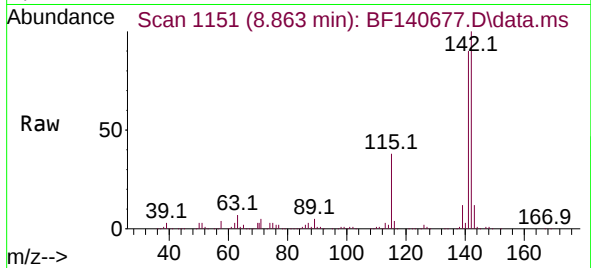
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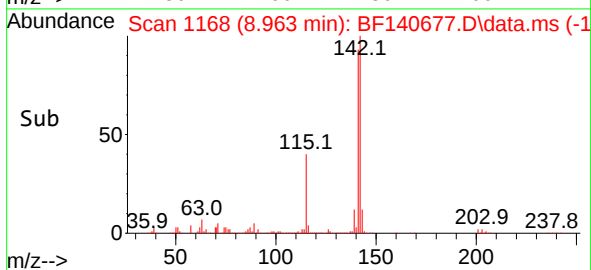
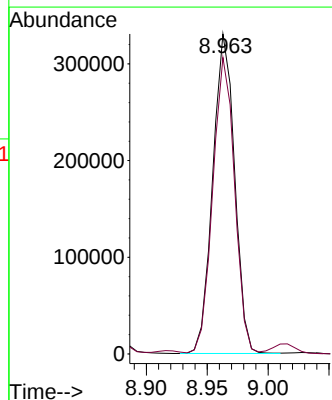
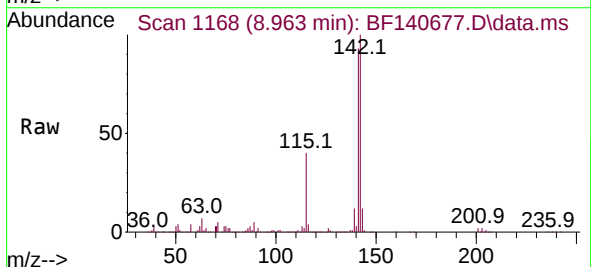
Supervised By :mohammad
ahmed

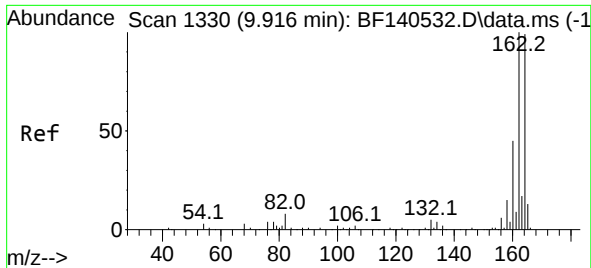
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#38
1-Methylnaphthalene
Concen: 44.035 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:142 Resp: 412842
Ion Ratio Lower Upper
142 100
141 92.7 73.3 109.9





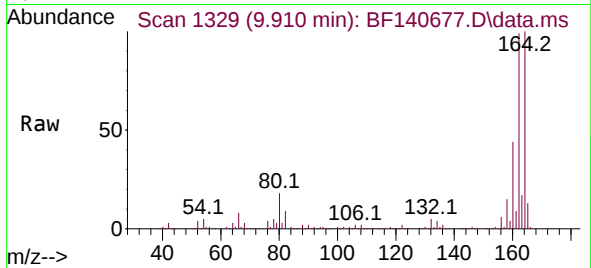
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:164 Resp: 15366
Ion Ratio Lower Upper
164 100
162 98.8 80.6 120.8
160 44.2 36.2 54.4

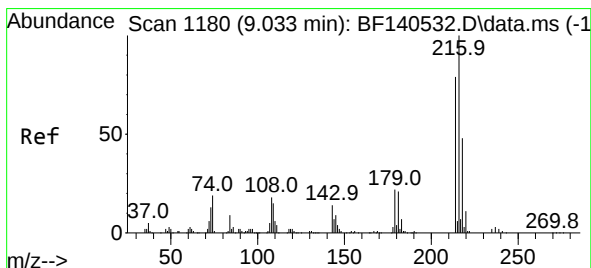
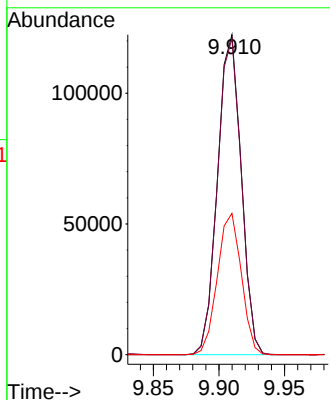
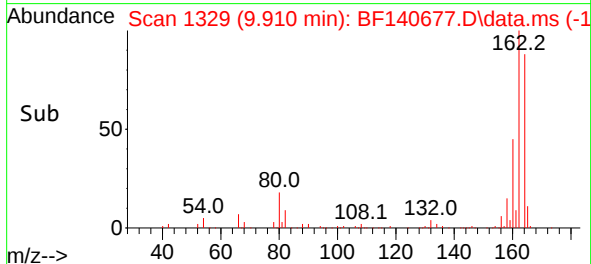
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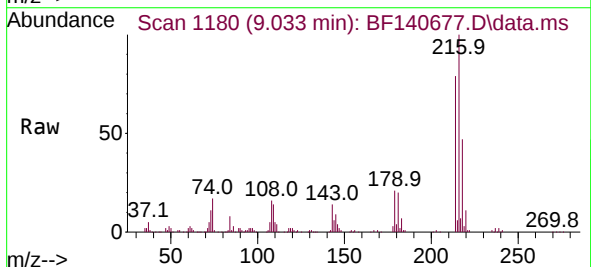
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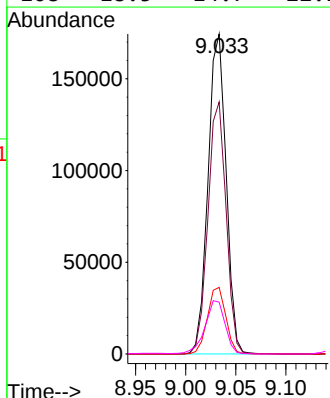
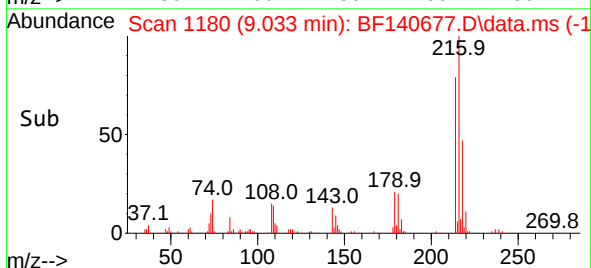
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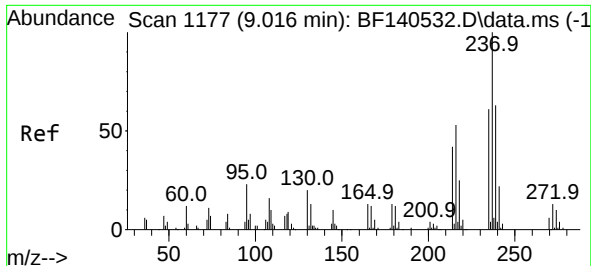


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.707 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24



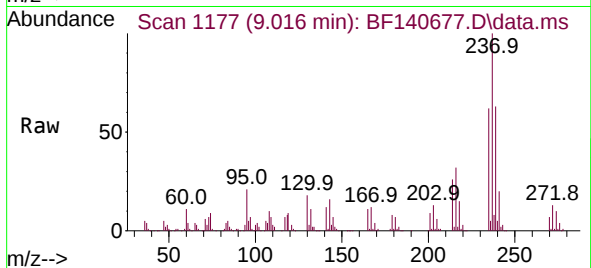
Tgt Ion:216 Resp: 219113
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 21.1 17.5 26.3
108 18.5 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 106.496 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



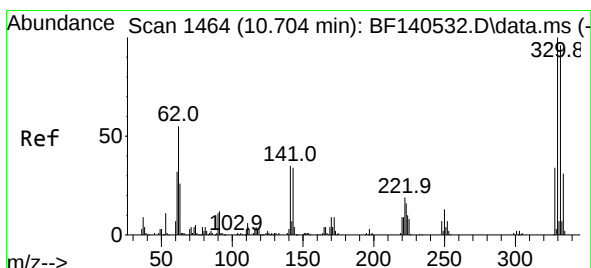
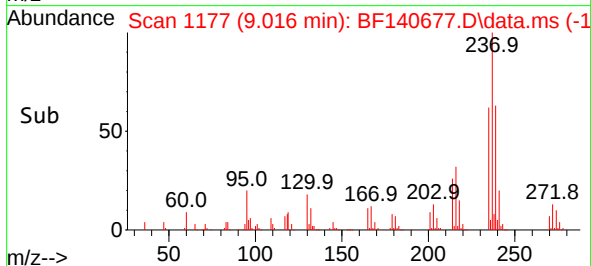
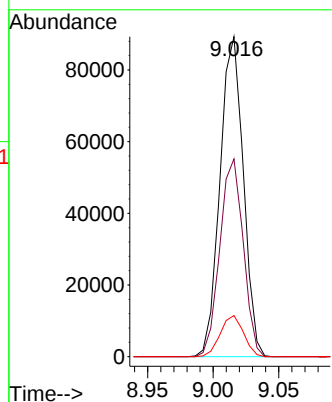
Tgt Ion:237 Resp: 110374
Ion Ratio Lower Upper
237 100
235 61.8 41.1 81.1
272 12.9 0.0 32.6

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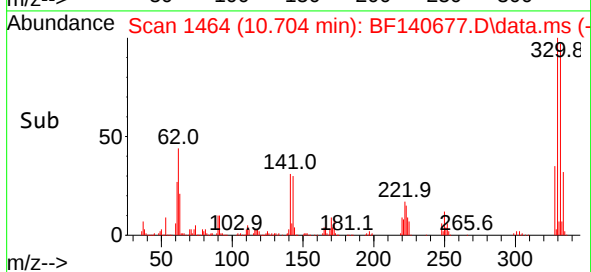
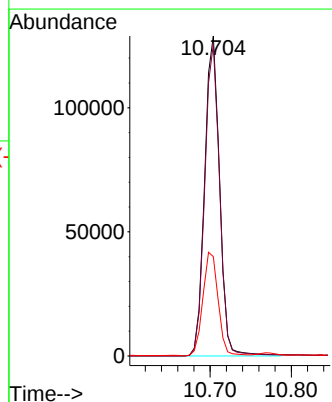
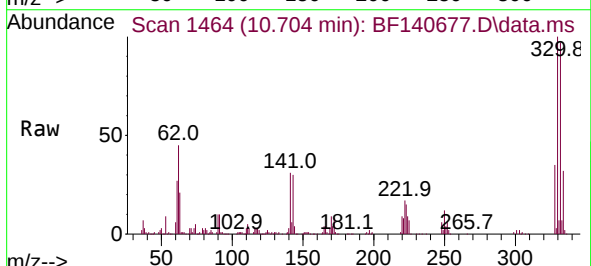
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Supervised By :mohammad
ahmed

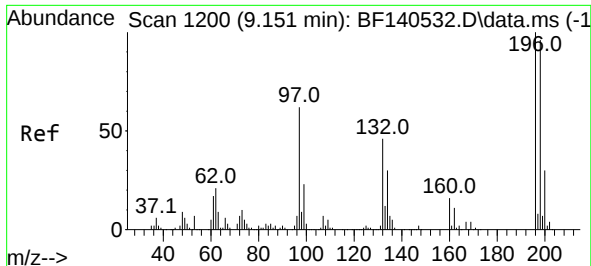
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#42
2,4,6-Tribromophenol
Concen: 100.438 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:330 Resp: 165068
Ion Ratio Lower Upper
330 100
332 97.7 76.9 115.3
141 33.3 26.7 40.1





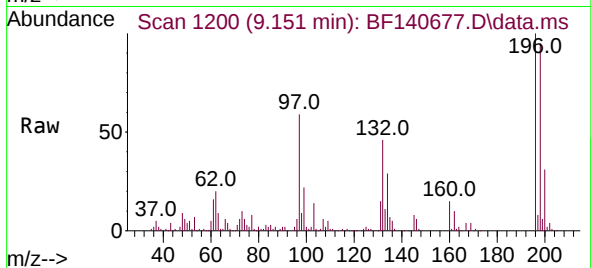
#43
2,4,6-Trichlorophenol
Concen: 48.679 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS



Tgt Ion:196 Resp: 13741
Ion Ratio Lower Upper
196 100
198 95.0 76.8 115.2
200 31.1 24.3 36.5

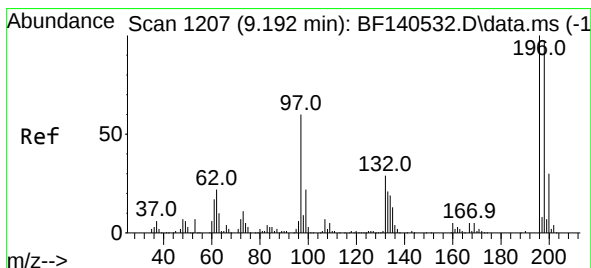
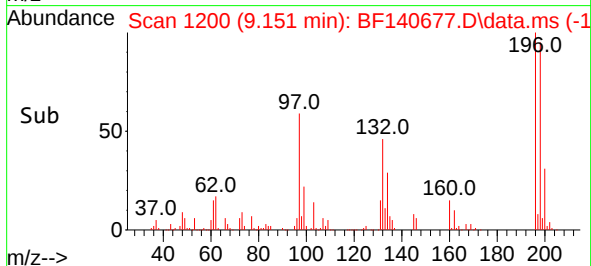
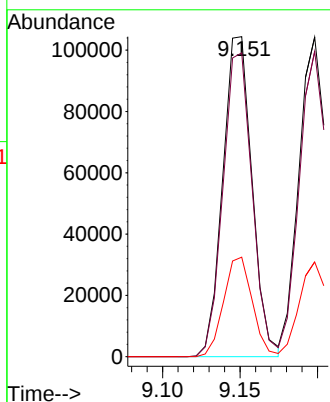
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Reviewed By :Yogesh
Patel

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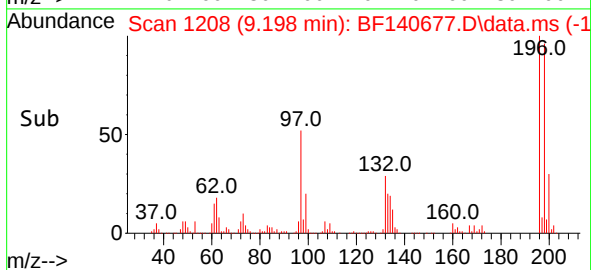
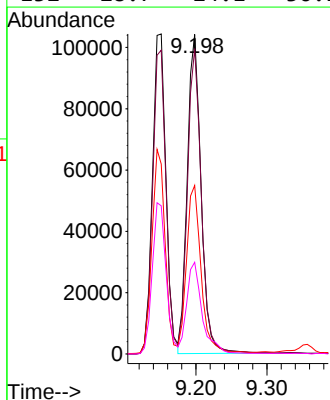
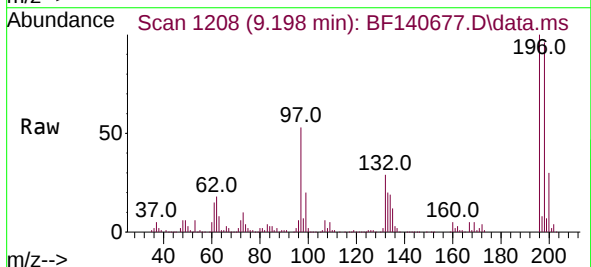
Supervised By :mohammad
ahmed

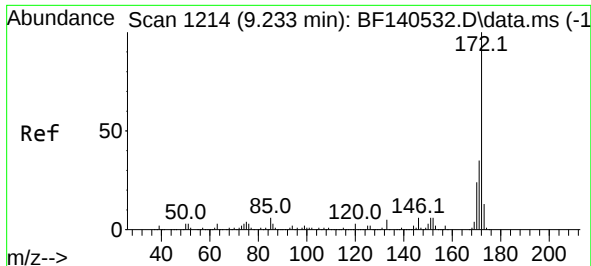
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#44
2,4,5-Trichlorophenol
Concen: 45.999 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

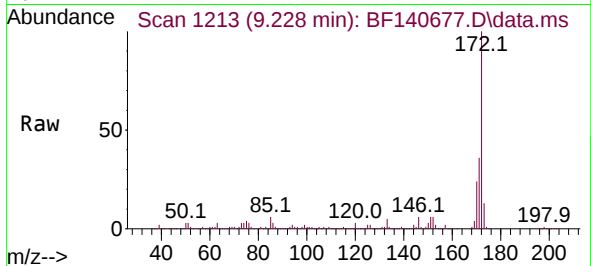
Tgt Ion:196 Resp: 140920
Ion Ratio Lower Upper
196 100
198 95.5 77.2 115.8
97 52.8 47.1 70.7
132 28.7 24.1 36.1





#45
2-Fluorobiphenyl
Concen: 76.396 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



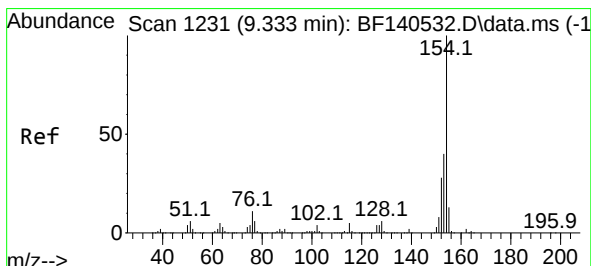
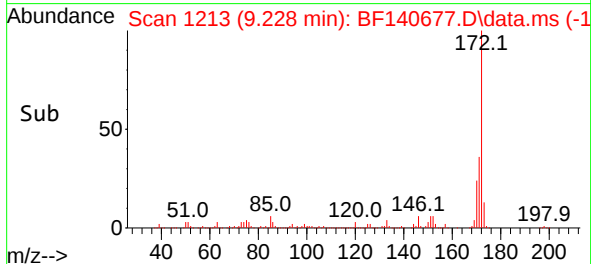
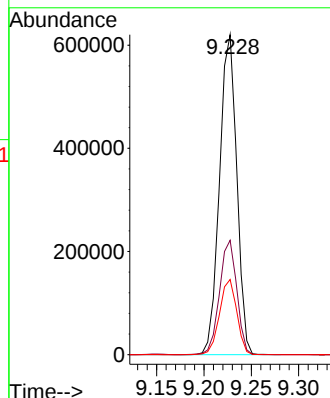
Tgt Ion:172 Resp: 787920
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 23.5 19.0 28.6

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Reviewed By :Yogesh
Patel

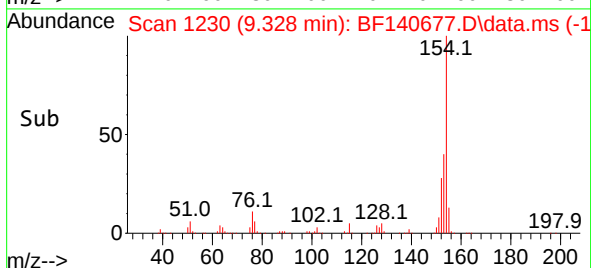
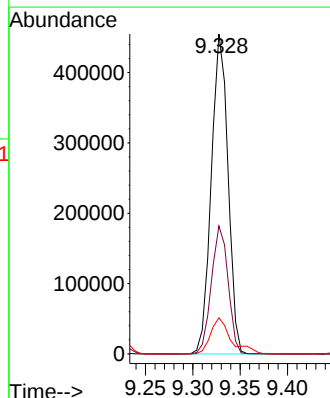
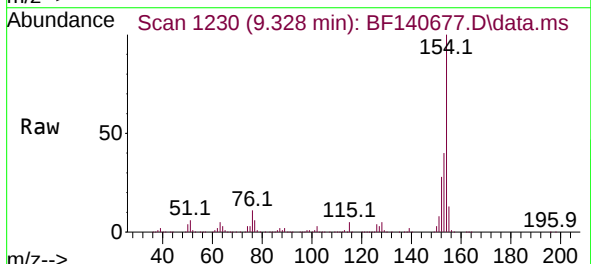
11/29/2024
Supervised By :mohammad
ahmed

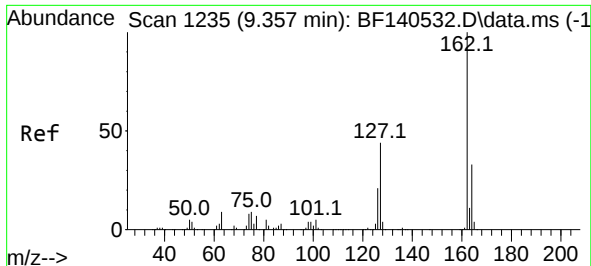
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#46
1,1'-Biphenyl
Concen: 48.587 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:154 Resp: 557440
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 11.3 0.0 31.2





#47

2-Chloronaphthalene

Concen: 47.020 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion:162 Resp: 408759

Ion Ratio Lower Upper

162 100

127 43.1 35.7 53.5

164 32.5 26.1 39.1

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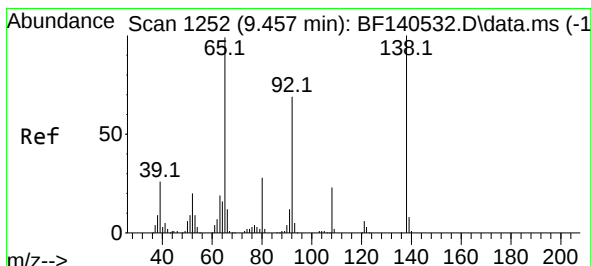
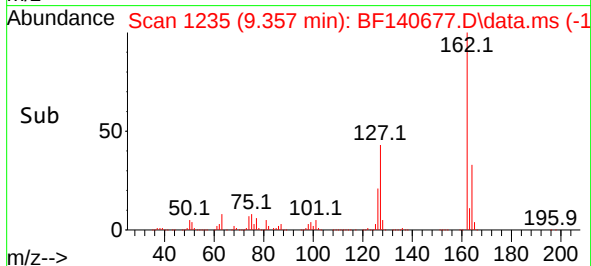
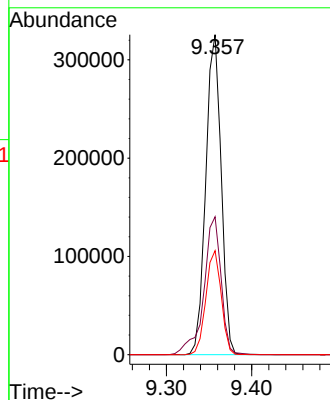
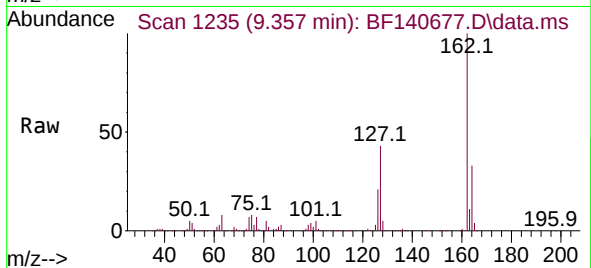
APPROVED

Reviewed By :Yogesh
Patel

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Supervised By :mohammad
ahmed

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#48

2-Nitroaniline

Concen: 46.669 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

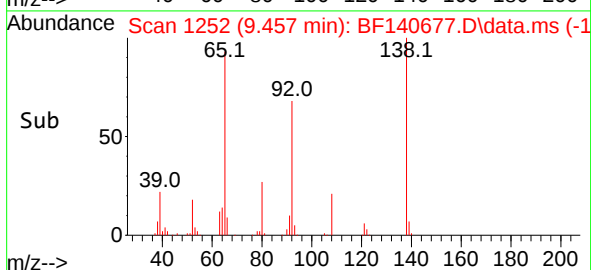
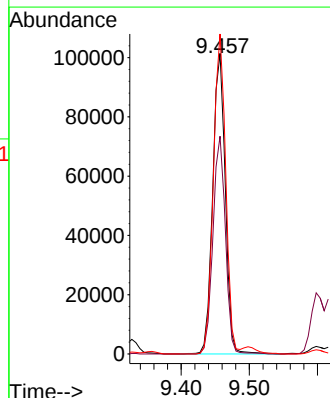
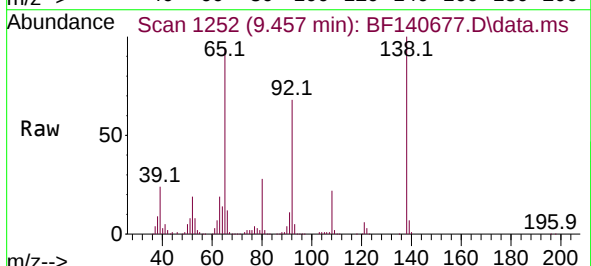
Tgt Ion: 65 Resp: 130224

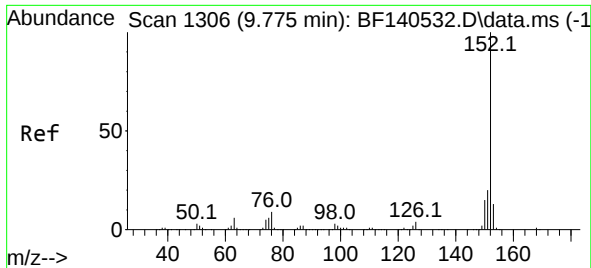
Ion Ratio Lower Upper

65 100

92 72.4 56.1 84.1

138 106.5 81.0 121.6





#49
Acenaphthylene
Concen: 49.478 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:152 Resp: 64988
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.6 16.0

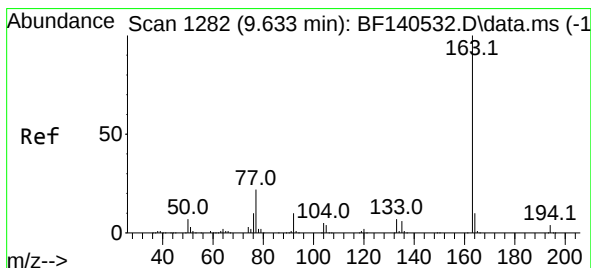
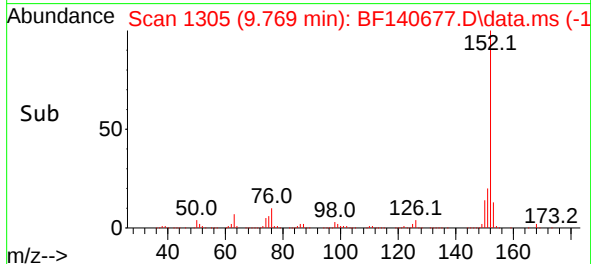
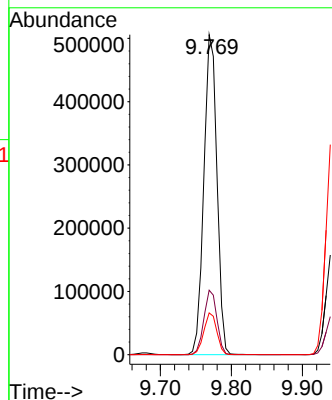
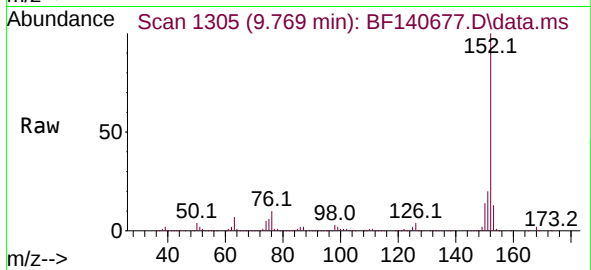
Manual Integrations
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Reviewed By :Yogesh
Patel

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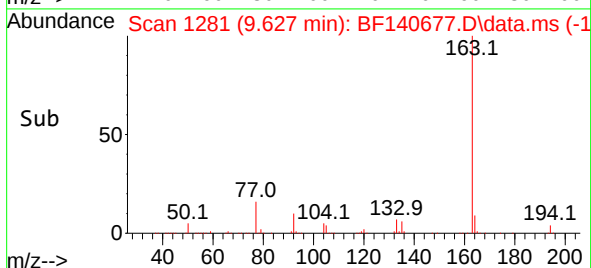
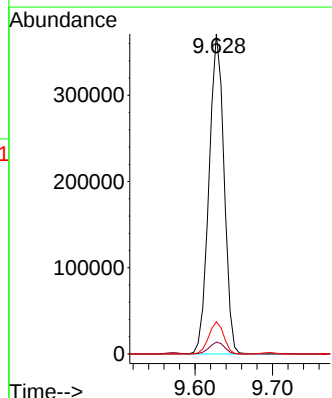
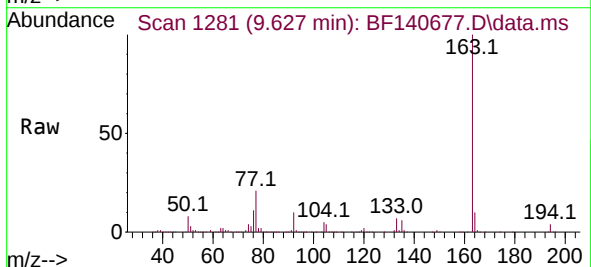
Supervised By :mohammad
ahmed

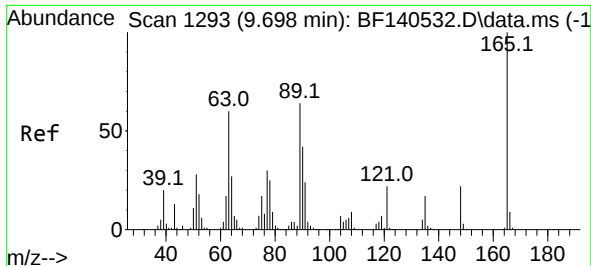
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#50
Dimethylphthalate
Concen: 49.422 ng
RT: 9.627 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:163 Resp: 500169
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.1 8.2 12.2





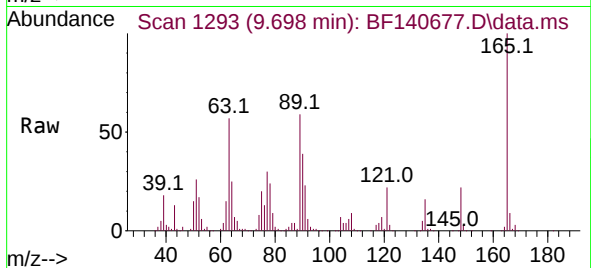
#51
2,6-Dinitrotoluene
Concen: 44.910 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS



Tgt Ion:165 Resp: 10308
Ion Ratio Lower Upper
165 100
63 56.8 49.9 74.9
89 59.3 50.9 76.3

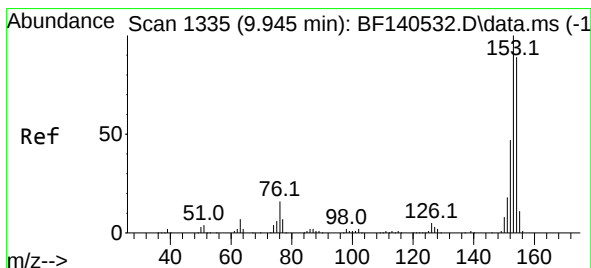
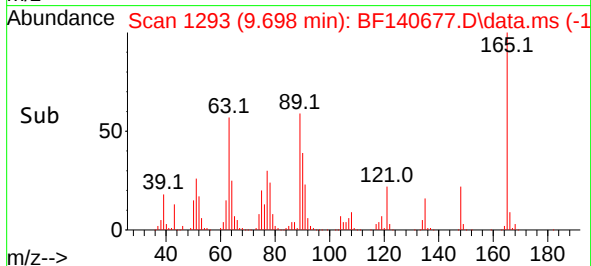
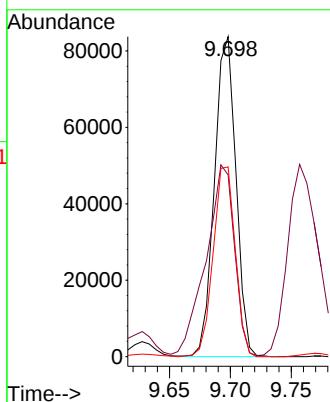
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Reviewed By :Yogesh
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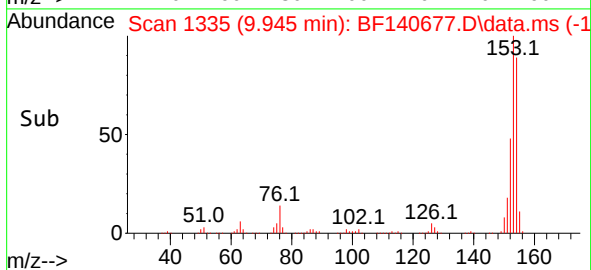
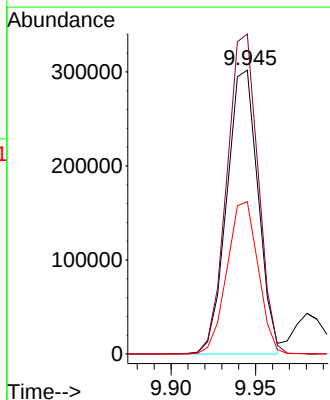
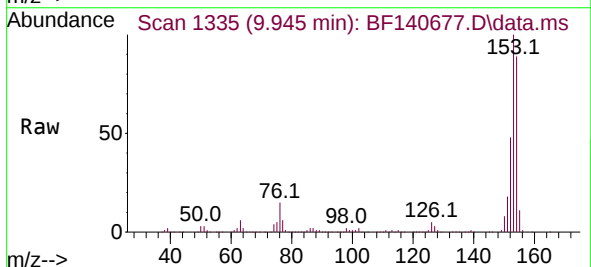
Supervised By :mohammad
ahmed

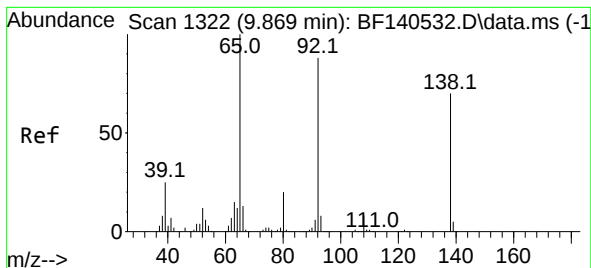
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#52
Acenaphthene
Concen: 46.678 ng m
RT: 9.945 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:154 Resp: 389570
Ion Ratio Lower Upper
154 100
153 112.8 89.7 134.5
152 53.7 42.5 63.7





#53
3-Nitroaniline
Concen: 32.089 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion:138 Resp: 72030
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 120.1 100.6 150.8

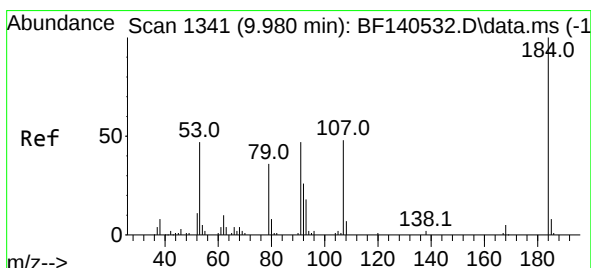
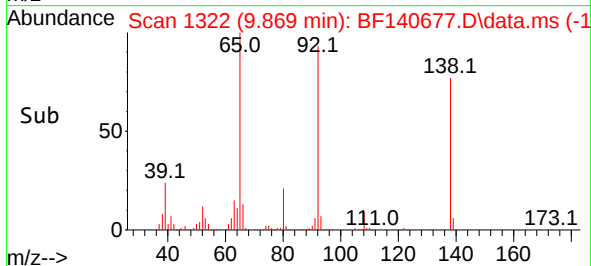
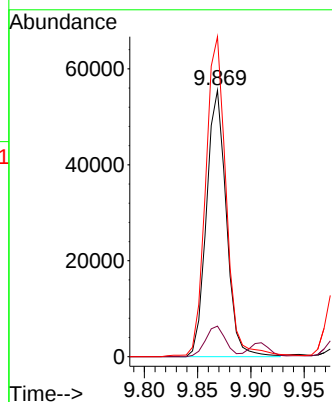
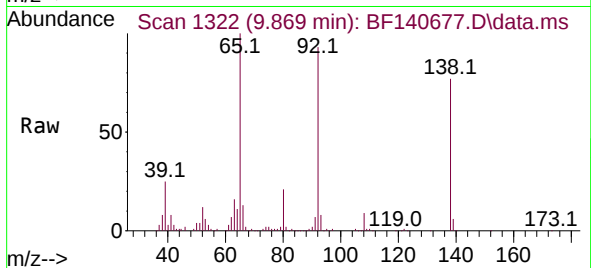
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Patel

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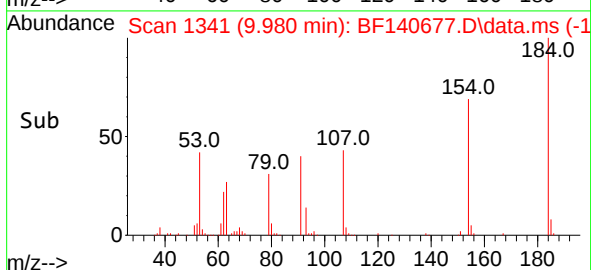
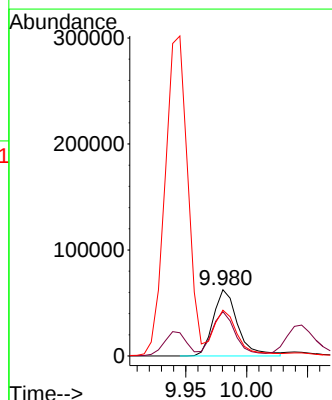
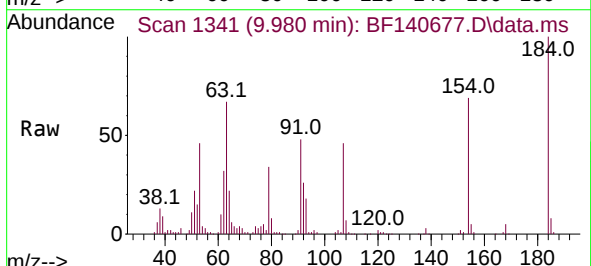
Supervised By :mohammad
ahmed

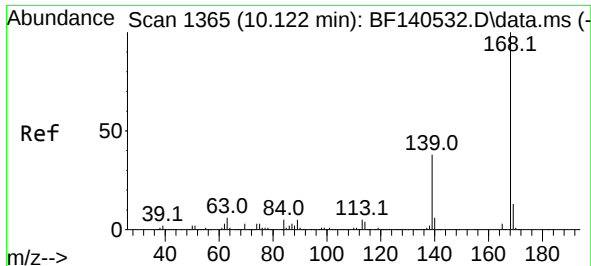
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#54
2,4-Dinitrophenol
Concen: 74.331 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

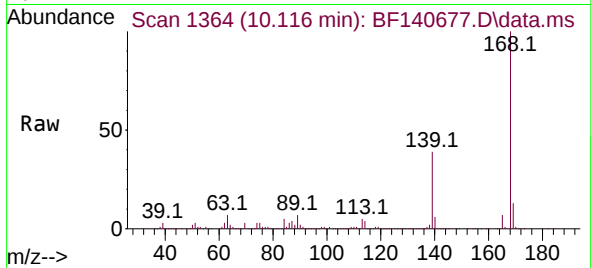
Tgt Ion:184 Resp: 87629
Ion Ratio Lower Upper
184 100
63 67.0 54.1 81.1
154 69.1 57.4 86.0





#55
Dibenzofuran
Concen: 46.505 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



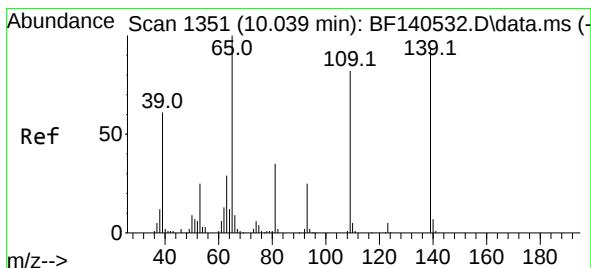
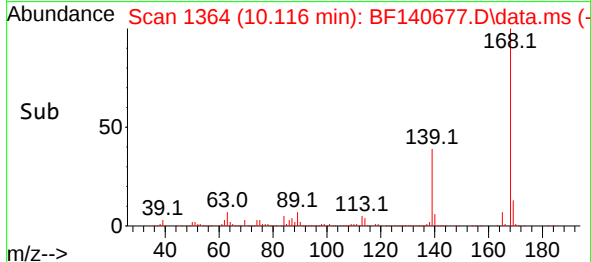
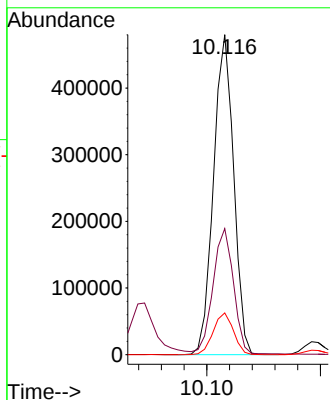
Tgt Ion:168 Resp: 592008
Ion Ratio Lower Upper
168 100
139 39.4 31.3 46.9
169 13.1 10.5 15.7

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Patel

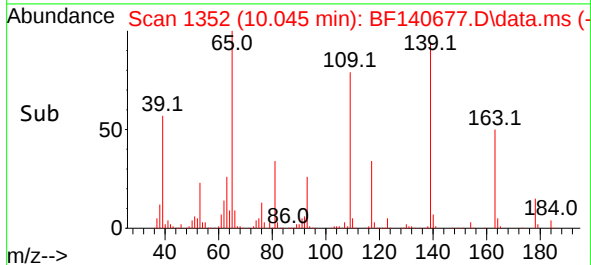
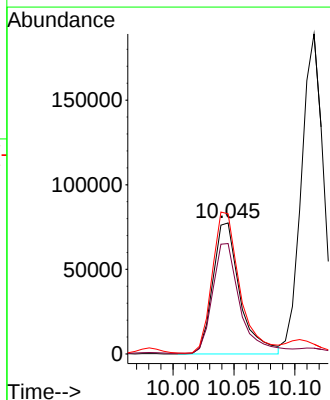
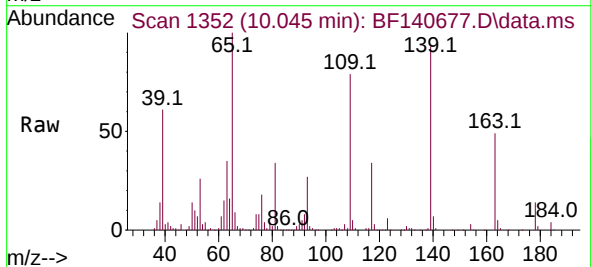
11/29/2024
Supervised By :mohammad
ahmed

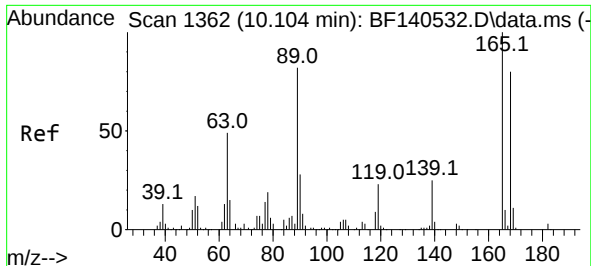
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#56
4-Nitrophenol
Concen: 78.655 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:139 Resp: 120420
Ion Ratio Lower Upper
139 100
109 84.3 68.4 108.4
65 107.0 88.6 128.6





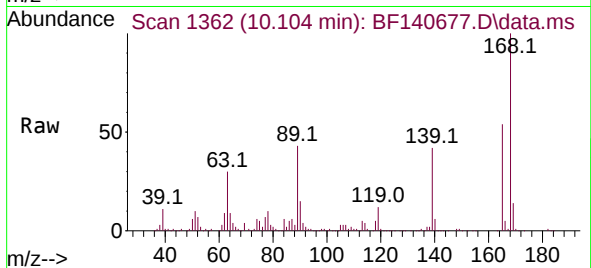
#57
2,4-Dinitrotoluene
Concen: 44.139 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS



Tgt Ion:165 Resp: 134640
Ion Ratio Lower Upper
165 100
63 54.9 41.7 62.5
89 80.0 65.8 98.8
182 2.7 2.1 3.1

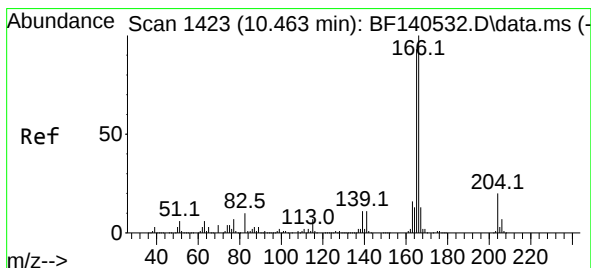
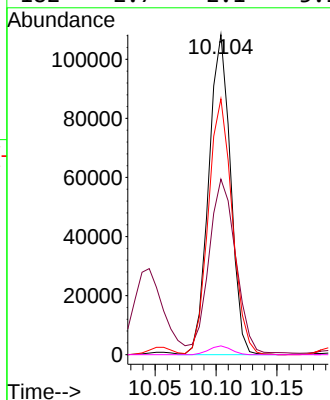
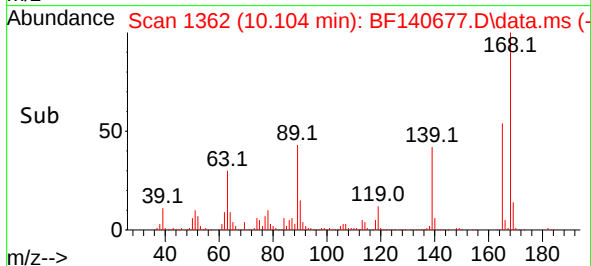
Manual Integrations
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Reviewed By :Yogesh
Patel

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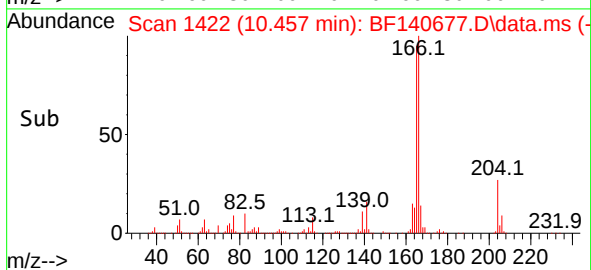
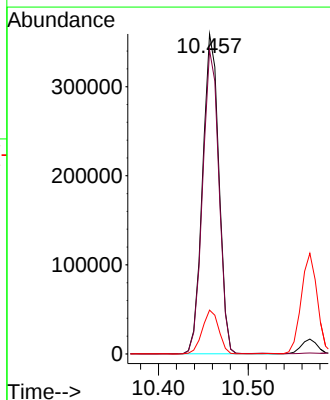
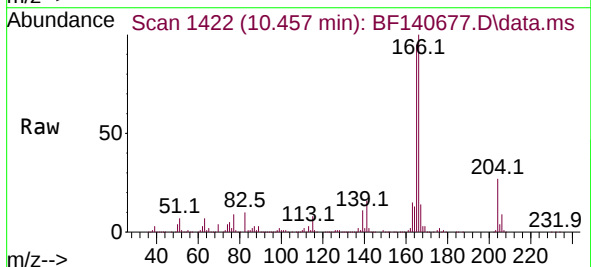
Supervised By :mohammad
ahmed

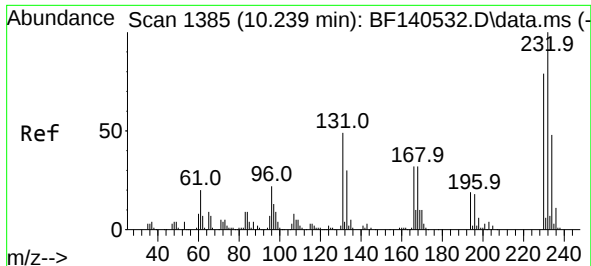
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#58
Fluorene
Concen: 44.326 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

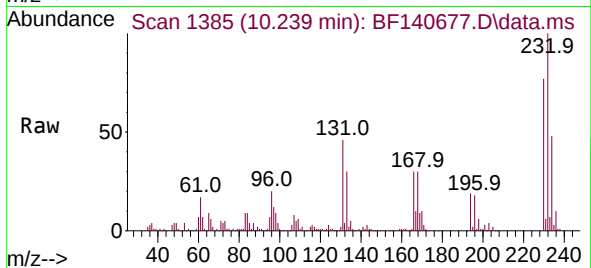
Tgt Ion:166 Resp: 452925
Ion Ratio Lower Upper
166 100
165 95.0 74.6 111.8
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.497 ng
RT: 10.239 min Scan# 111830
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



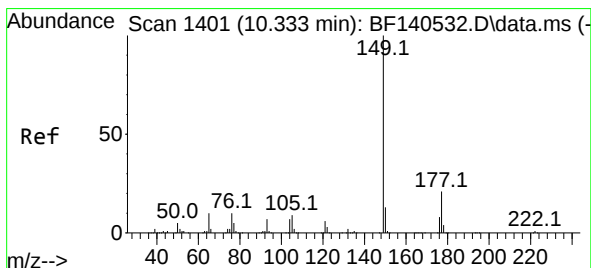
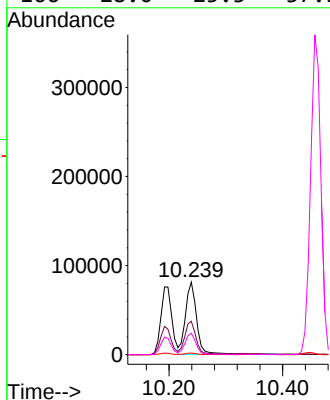
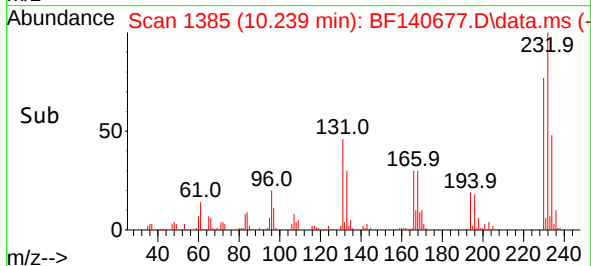
Tgt Ion:232 Resp: 111830
Ion Ratio Lower Upper
232 100
131 44.2 39.6 59.4
130 2.4 1.9 2.9
166 28.0 25.3 37.9

Manual Integrations
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Reviewed By :Yogesh
Patel

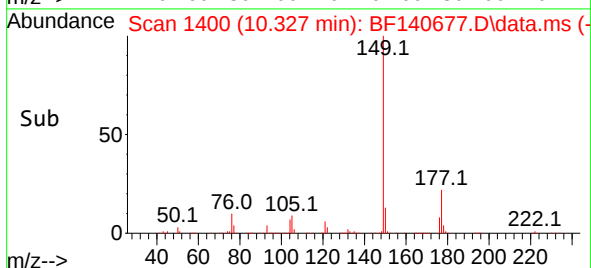
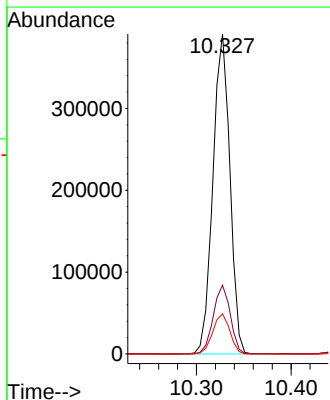
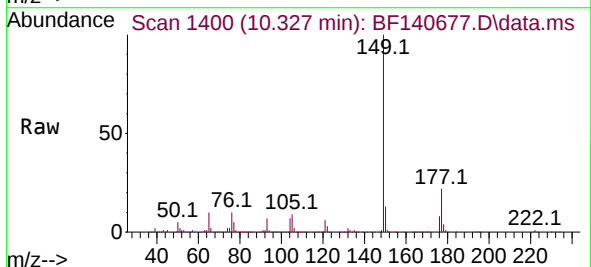
11/29/2024
Supervised By :mohammad
ahmed

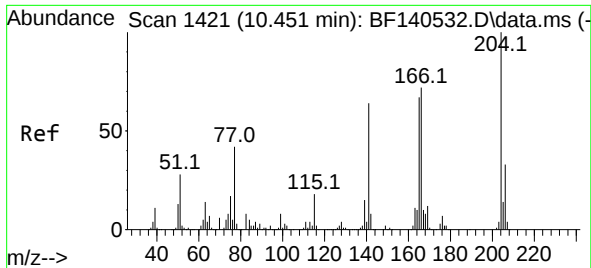
11/29/2024



#60
Diethylphthalate
Concen: 47.297 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

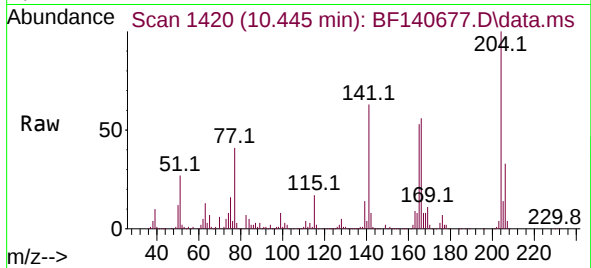
Tgt Ion:149 Resp: 486328
Ion Ratio Lower Upper
149 100
177 21.5 17.1 25.7
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.052 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



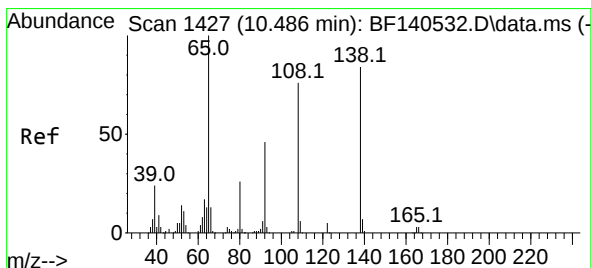
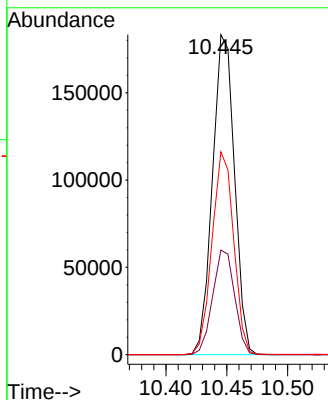
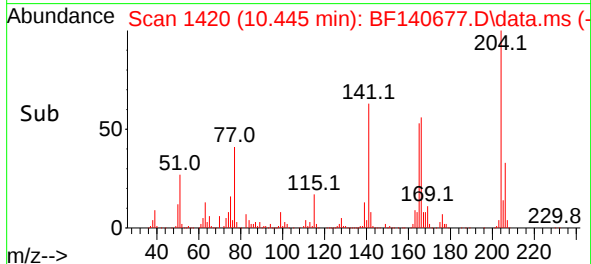
Tgt Ion:204 Resp: 230932
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 63.4 51.1 76.7

Manual Integrations
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Reviewed By :Yogesh
Patel

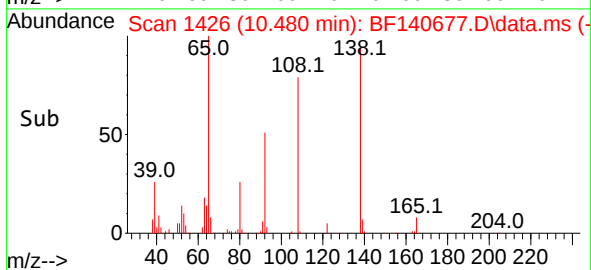
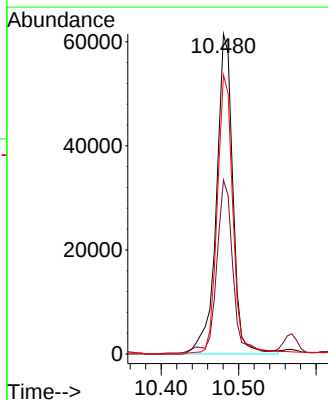
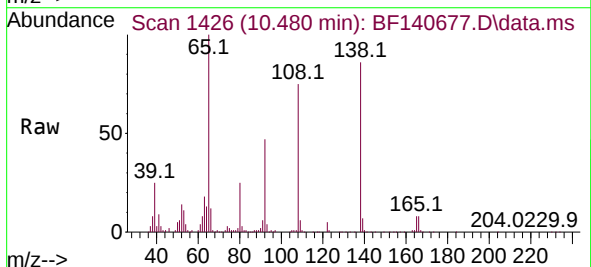
11/29/2024
Supervised By :mohammad
ahmed

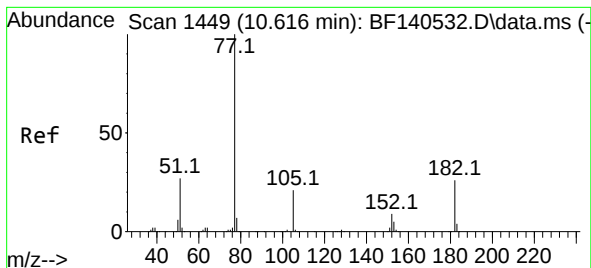
11/29/2024



#62
4-Nitroaniline
Concen: 38.609 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

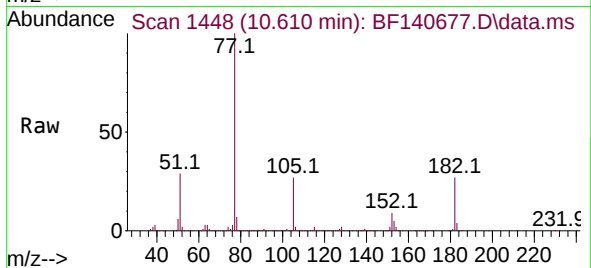
Tgt Ion:138 Resp: 90902
Ion Ratio Lower Upper
138 100
92 54.4 34.5 74.5
108 87.2 70.6 110.6





#63
Azobenzene
Concen: 52.379 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



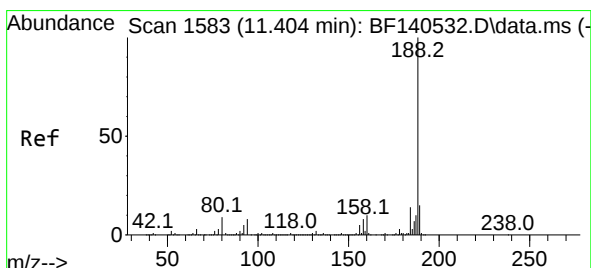
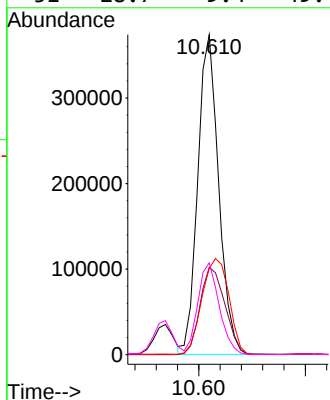
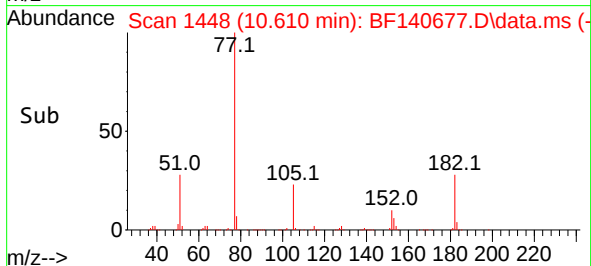
Tgt Ion: 77 Resp: 51003
Ion Ratio Lower Upper
77 100
182 27.3 5.3 45.3
105 27.0 0.3 40.3
51 28.7 9.4 49.4

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Reviewed By :Yogesh
Patel

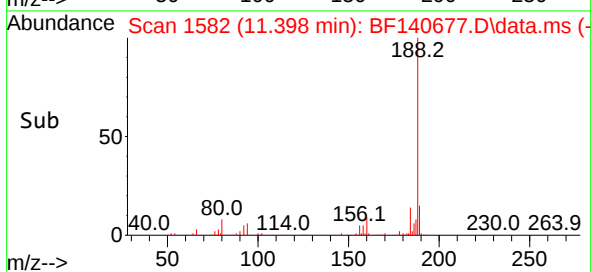
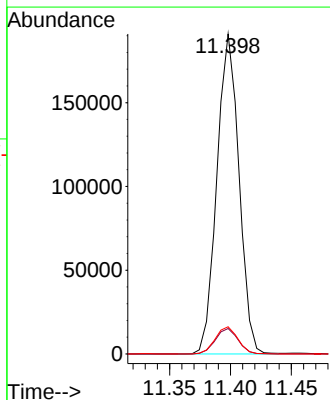
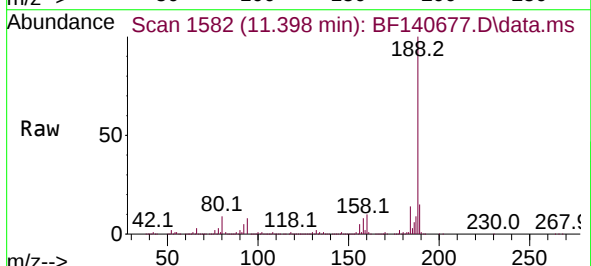
11/29/2024
Supervised By :mohammad
ahmed

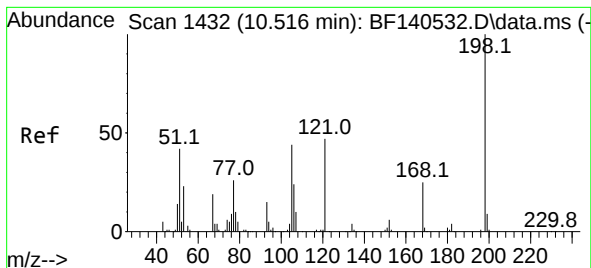
11/29/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

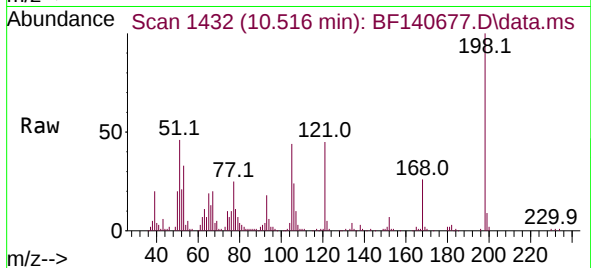
Tgt Ion:188 Resp: 241087
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 8.5 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 49.913 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



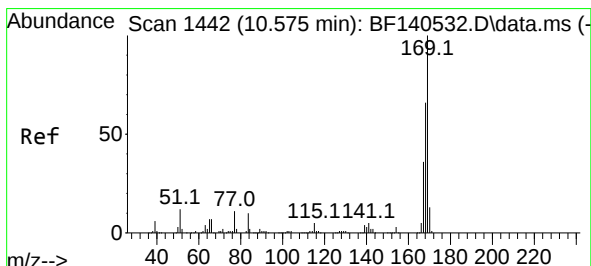
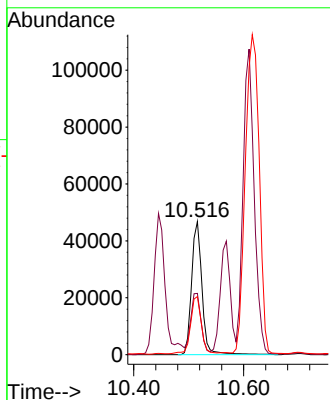
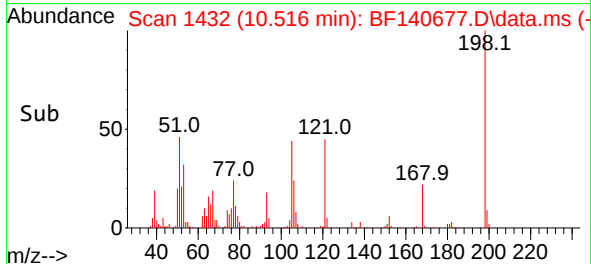
Tgt Ion:198 Resp: 61491
Ion Ratio Lower Upper
198 100
51 46.1 29.4 69.4
105 43.6 25.4 65.4

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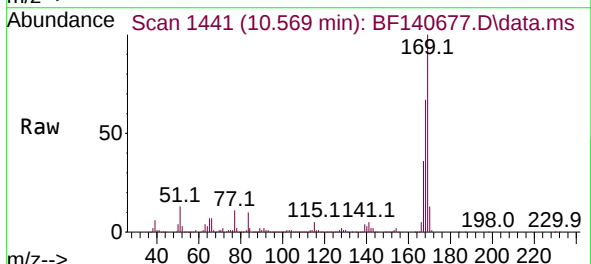
Reviewed By :Yogesh
Patel

11/29/2024
Supervised By :mohammad
ahmed

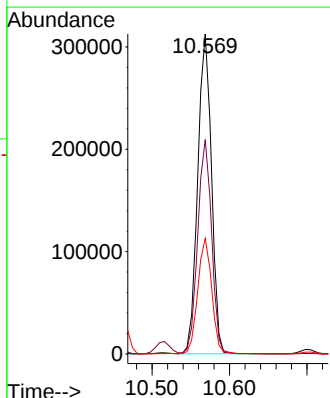
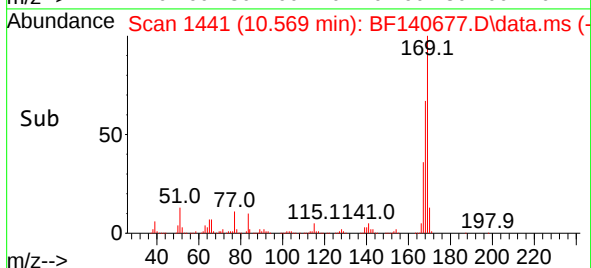
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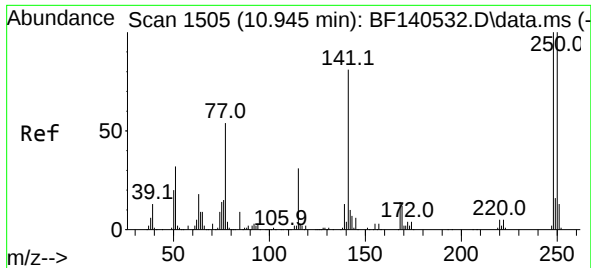


#66
n-Nitrosodiphenylamine
Concen: 53.922 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24



Tgt Ion:169 Resp: 384442
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 36.1 29.0 43.6





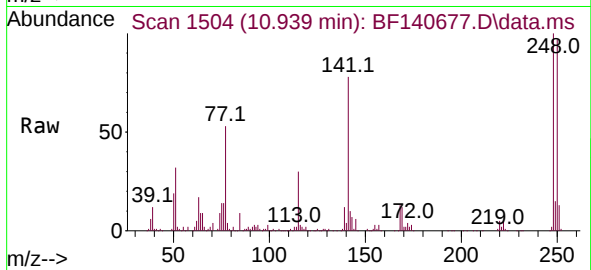
#67
4-Bromophenyl-phenylether
Concen: 51.880 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS



Tgt Ion:248 Resp: 128809
Ion Ratio Lower Upper
248 100
250 96.7 79.8 119.8
141 77.9 64.7 97.1

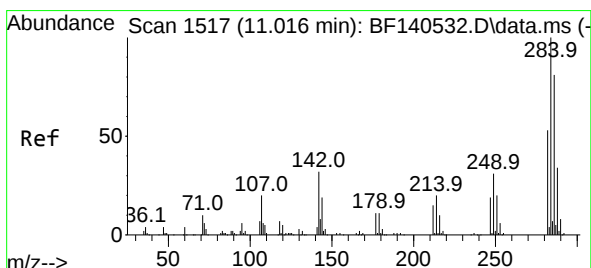
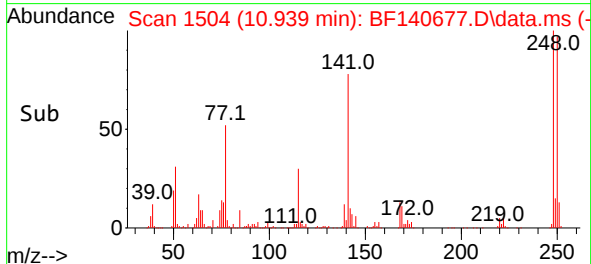
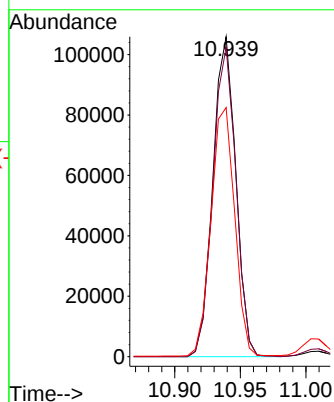
Manual Integrations
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Reviewed By :Yogesh
Patel

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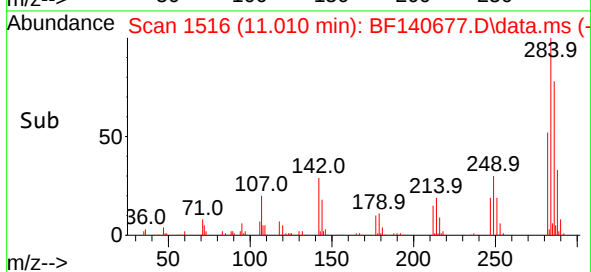
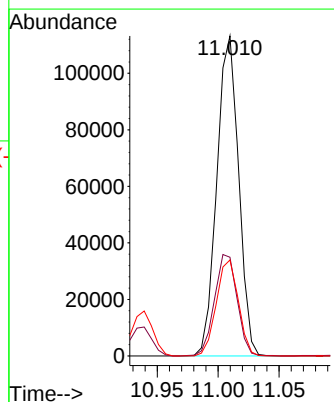
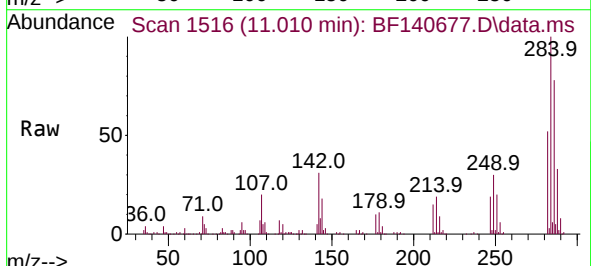
Supervised By :mohammad
ahmed

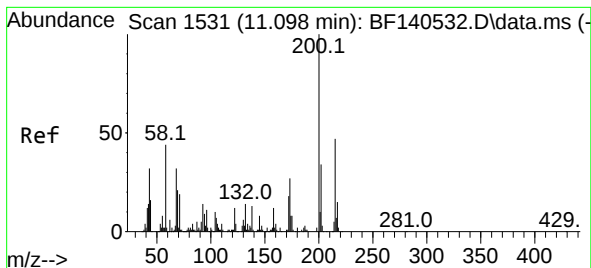
11/29/2024



#68
Hexachlorobenzene
Concen: 49.123 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:284 Resp: 141223
Ion Ratio Lower Upper
284 100
142 30.9 25.3 37.9
249 30.0 24.8 37.2





#69

Atrazine

Concen: 59.477 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion:200 Resp: 11929

Ion Ratio Lower Upper

200 100

173 26.9 7.0 47.0

215 46.6 26.7 66.7

Manual Integrations

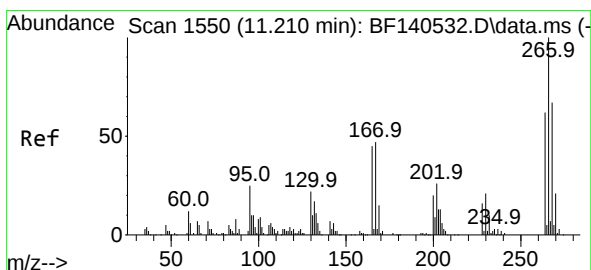
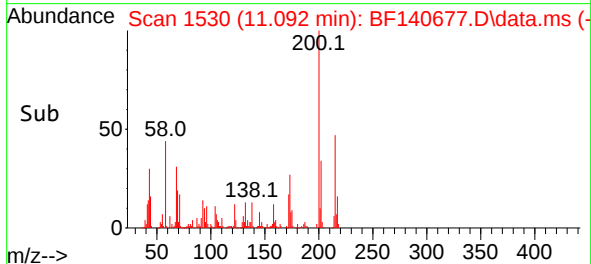
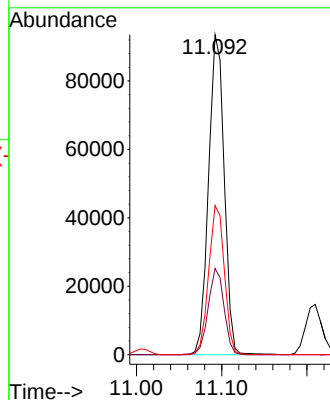
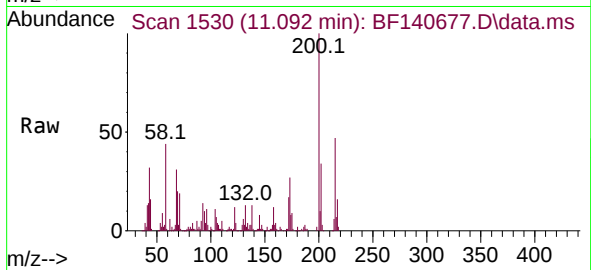
APPROVED

Reviewed By :Yogesh
Patel

11/29/2024

Supervised By :mohammad
ahmed

11/29/2024



#70

Pentachlorophenol

Concen: 93.251 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

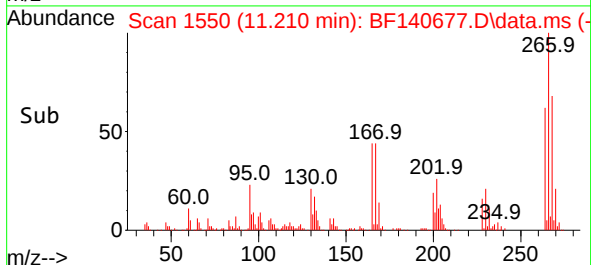
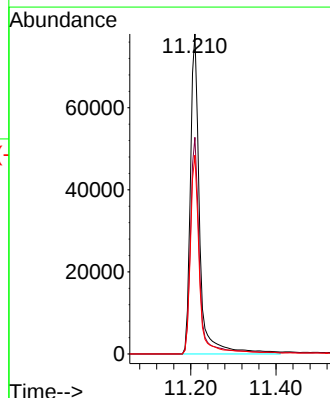
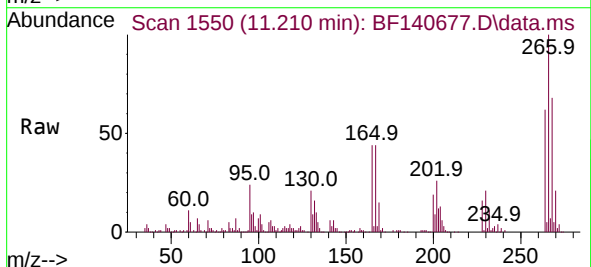
Tgt Ion:266 Resp: 117991

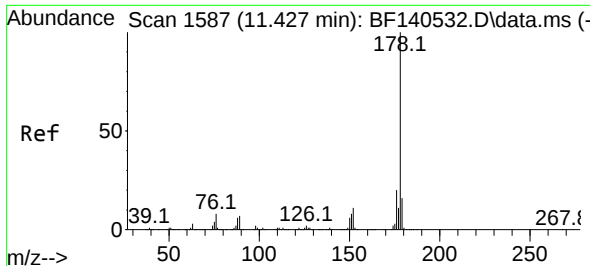
Ion Ratio Lower Upper

266 100

268 67.7 53.7 80.5

264 62.1 49.8 74.8





#71
Phenanthrene
Concen: 49.825 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS

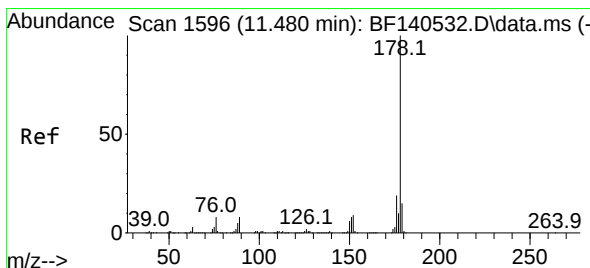
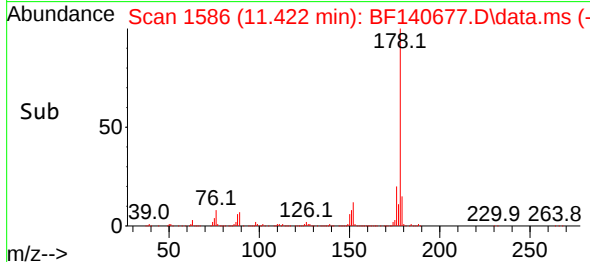
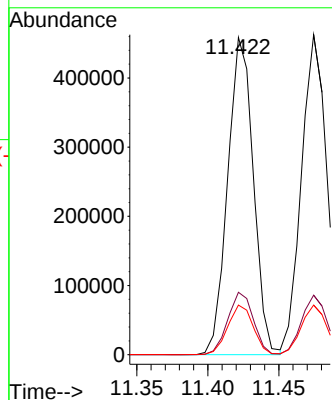
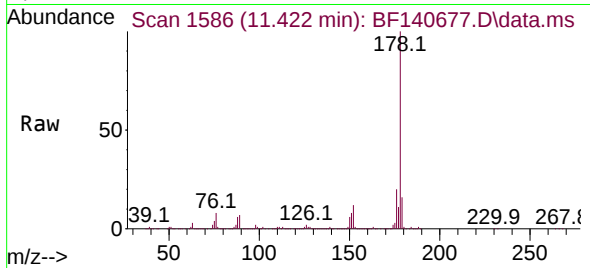
Tgt Ion:178 Resp: 57741
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.6 12.4 18.6

Manual Integrations
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Reviewed By :Yogesh
Patel

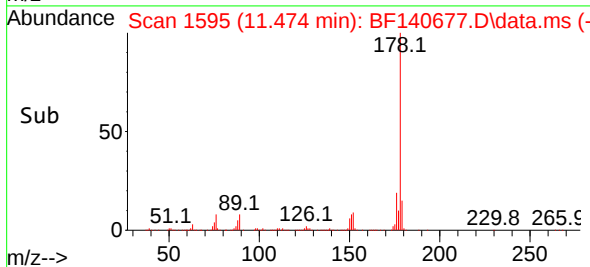
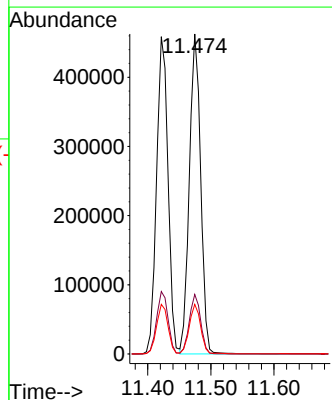
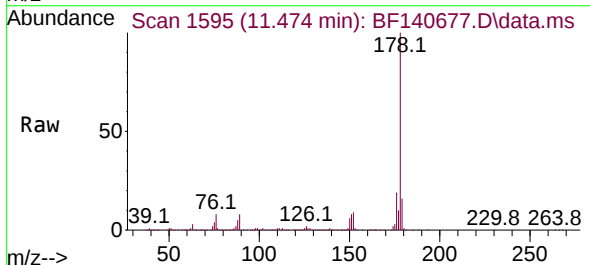
11/29/2024
Supervised By :mohammad
ahmed

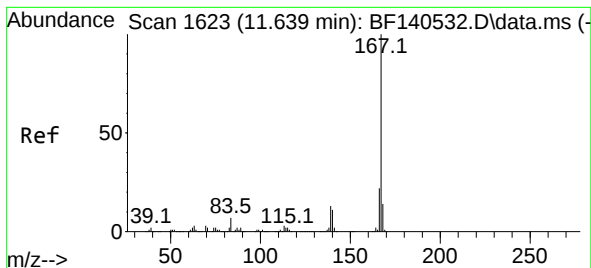
11/29/2024



#72
Anthracene
Concen: 50.891 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:178 Resp: 576908
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.5 12.2 18.4





#73

Carbazole

Concen: 46.864 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion:167	Resp: 51106
Ion Ratio	Lower Upper
167 100	
166 21.6	17.2 25.8
139 13.2	10.6 15.8

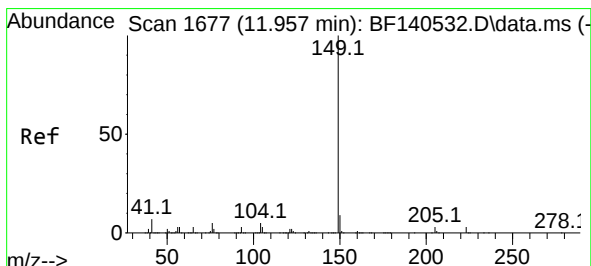
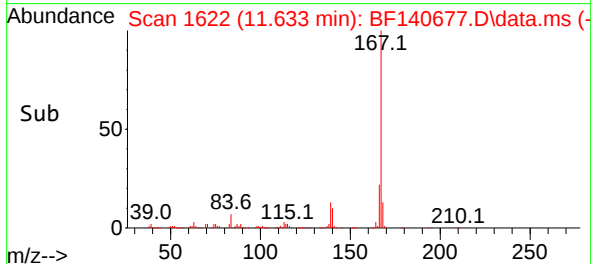
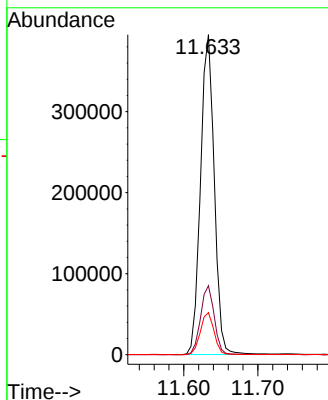
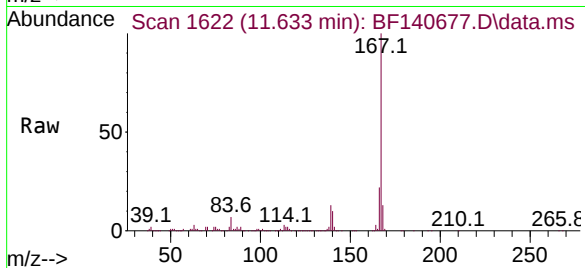
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/29/2024

Supervised By :mohammad
ahmed

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#74

Di-n-butylphthalate

Concen: 50.852 ng

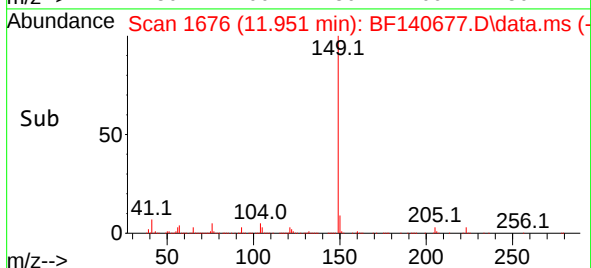
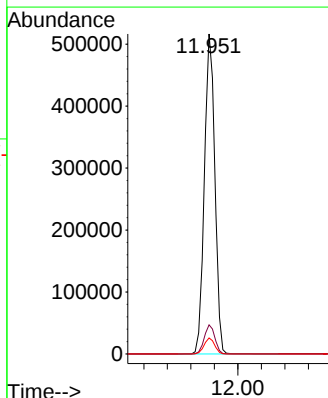
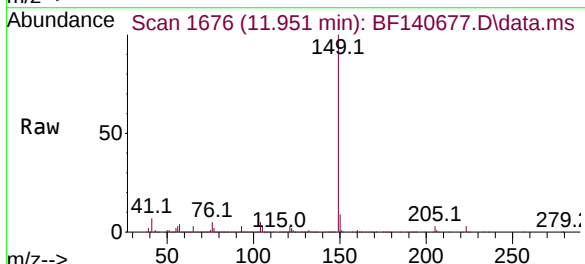
RT: 11.951 min Scan# 1676

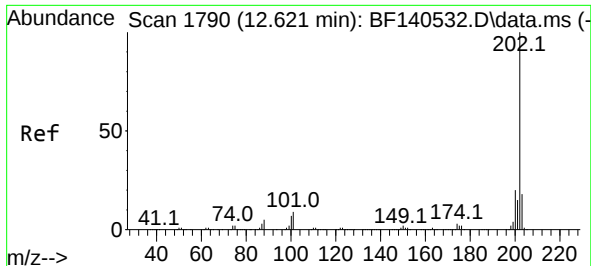
Delta R.T. -0.006 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

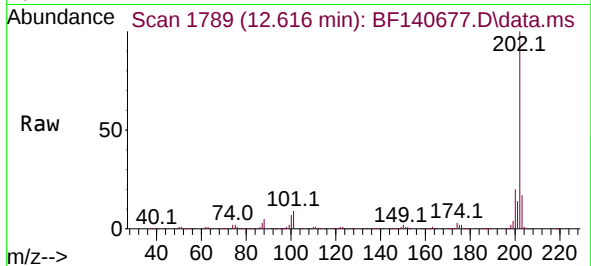
Tgt Ion:149	Resp: 640239
Ion Ratio	Lower Upper
149 100	
150 9.1	7.5 11.3
104 5.0	4.1 6.1





#75
Fluoranthene
Concen: 50.389 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



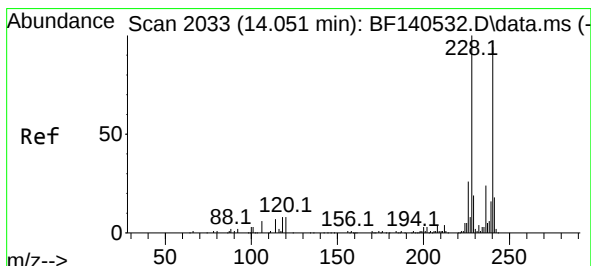
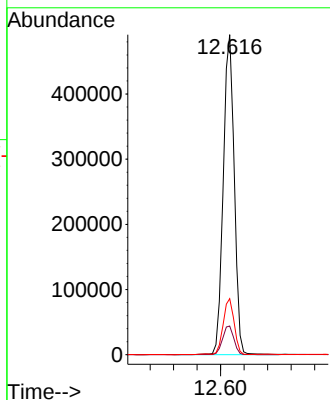
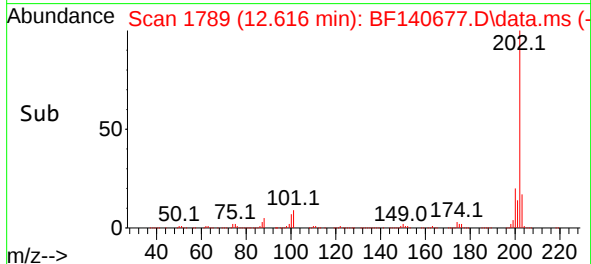
Tgt Ion:202 Resp: 63402
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.9
203 17.5 0.0 37.6

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

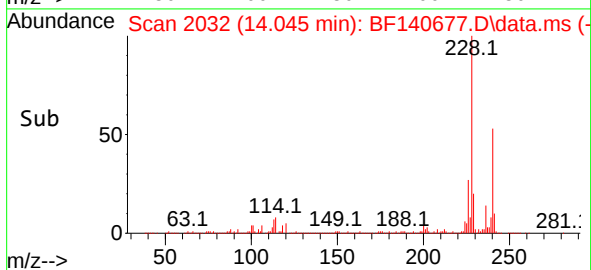
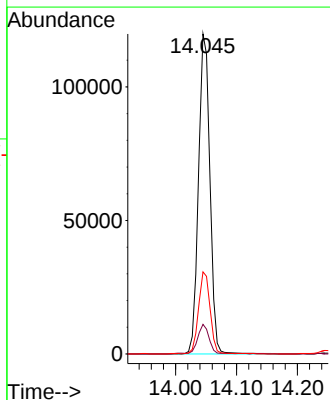
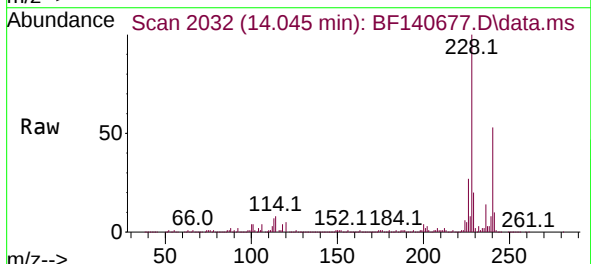
11/29/2024
Supervised By :mohammad
ahmed

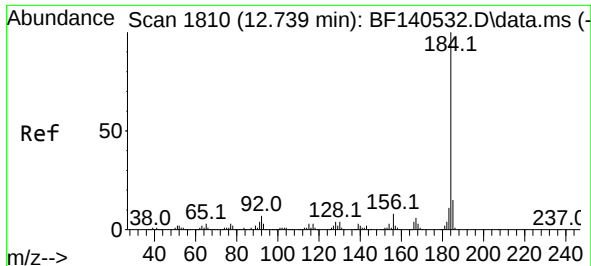
11/29/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

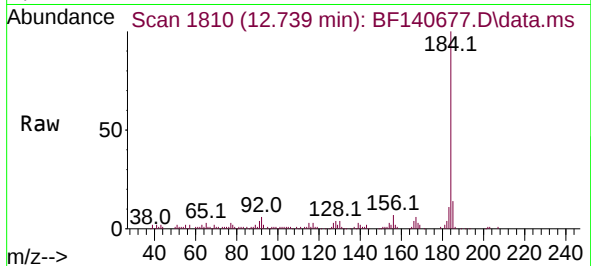
Tgt Ion:240 Resp: 155258
Ion Ratio Lower Upper
240 100
120 9.2 7.3 10.9
236 25.6 20.6 31.0





#77
Benzidine
Concen: 18.386 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



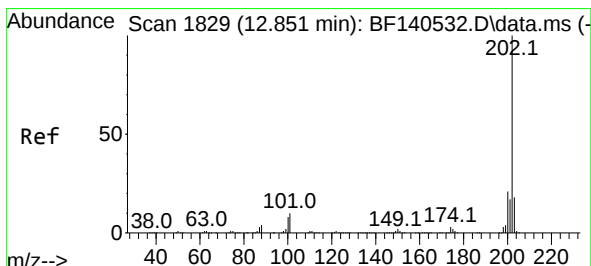
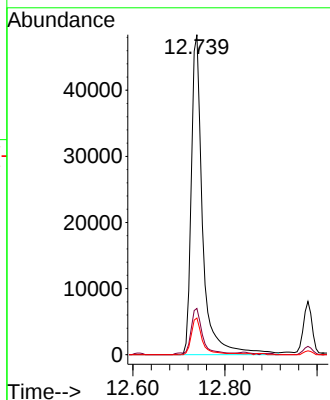
Tgt Ion:184 Resp: 82997
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 11.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

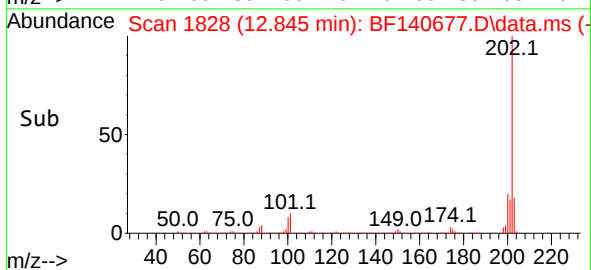
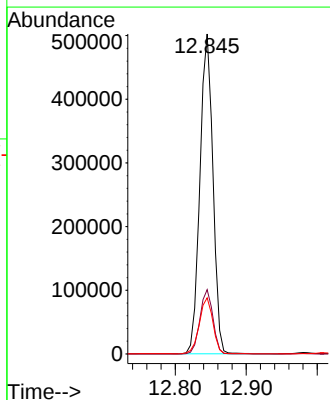
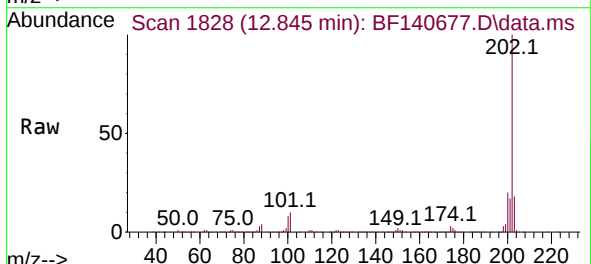
11/29/2024
Supervised By :mohammad
ahmed

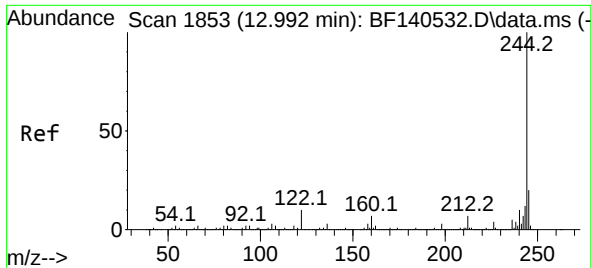
11/29/2024



#78
Pyrene
Concen: 44.613 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:202 Resp: 640437
Ion Ratio Lower Upper
202 100
200 20.1 16.5 24.7
203 17.6 14.2 21.4





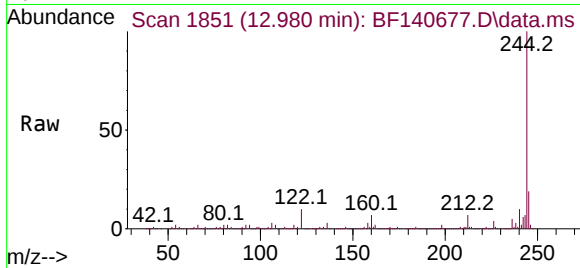
#79
 Terphenyl-d14
 Concen: 68.303 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF140677.D
 Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS



Tgt Ion:244 Resp: 68103
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.7 8.0 12.0

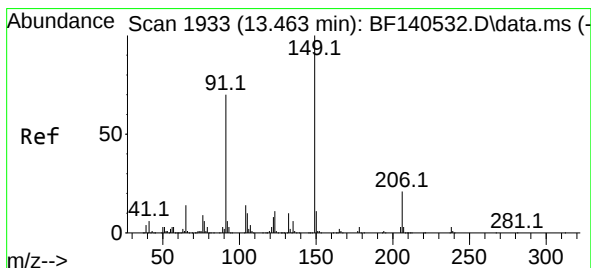
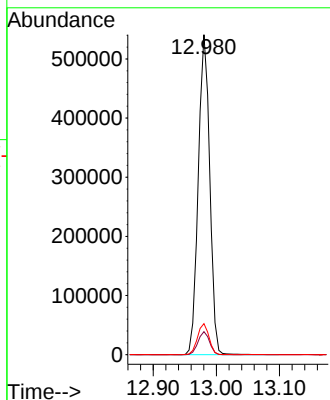
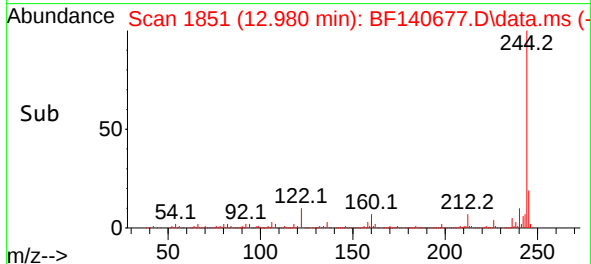
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

11/29/2024

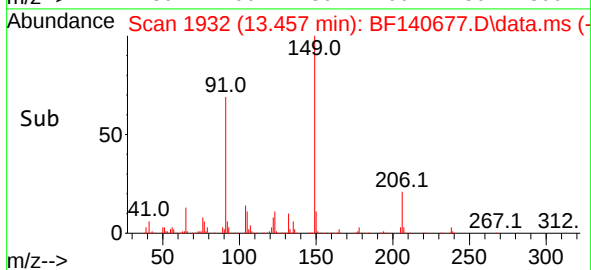
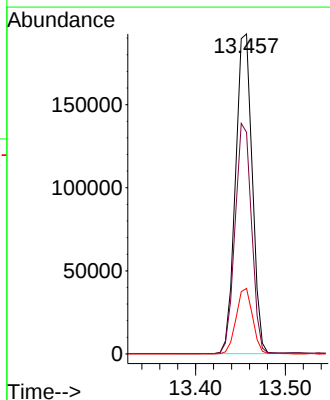
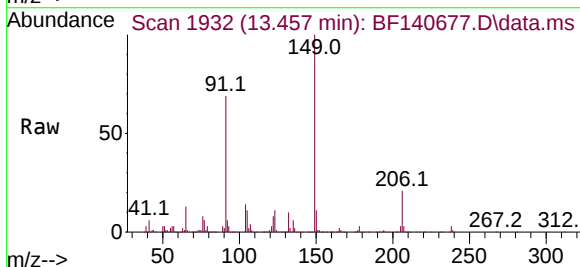
Supervised By :mohammad
 ahmed

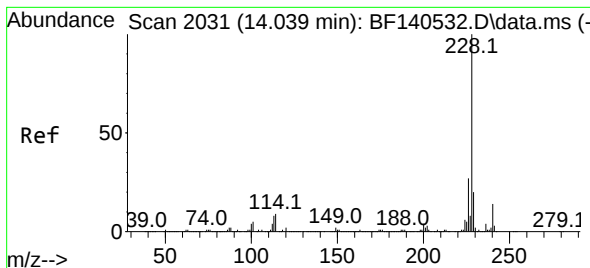
11/29/2024



#80
 Butylbenzylphthalate
 Concen: 48.184 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF140677.D
 Acq: 27 Nov 2024 18:24

Tgt Ion:149 Resp: 249181
 Ion Ratio Lower Upper
 149 100
 91 69.3 56.2 84.2
 206 20.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 50.356 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF140677.D

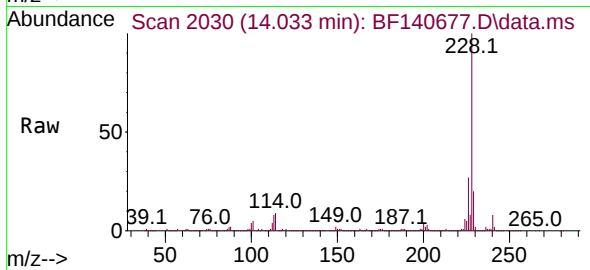
Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS



Tgt Ion:228 Resp: 517530

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 19.9 15.8 23.6

Manual Integrations

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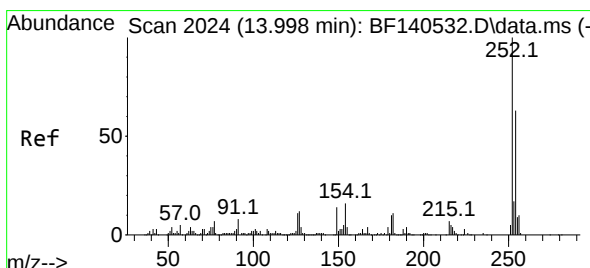
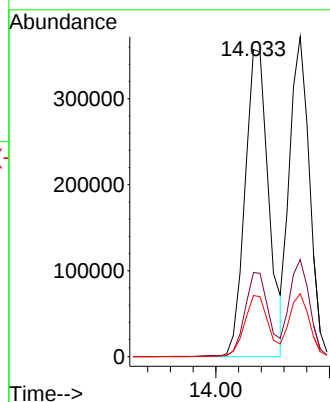
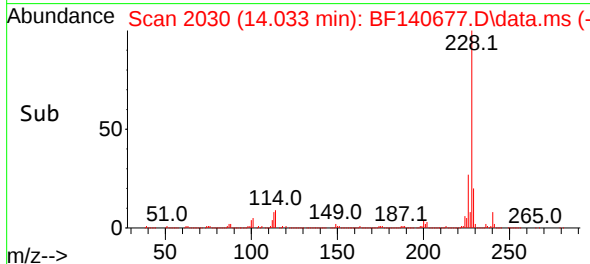
Reviewed By :Yogesh

Patel

11/29/2024

Supervised By :mohammad
ahmed

11/29/2024



#82

3,3'-Dichlorobenzidine

Concen: 32.874 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

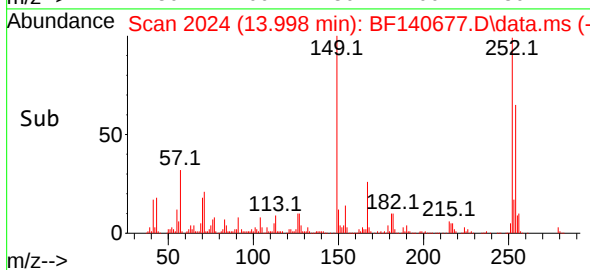
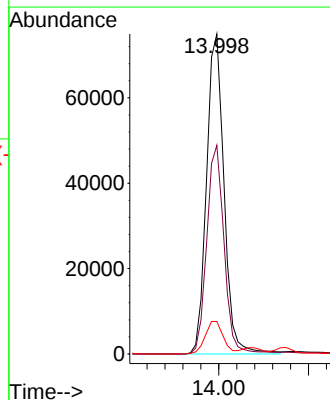
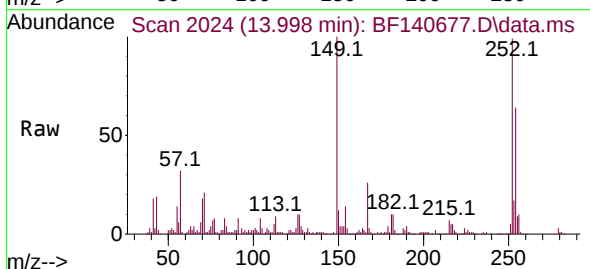
Tgt Ion:252 Resp: 101440

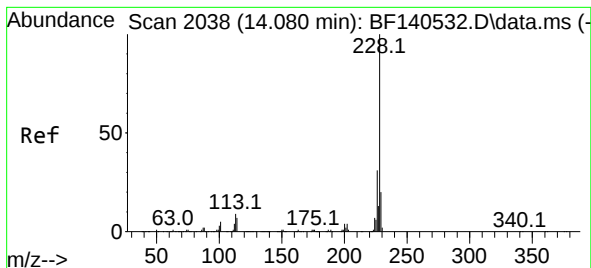
Ion Ratio Lower Upper

252 100

254 65.2 50.8 76.2

126 10.1 8.6 13.0





#83

Chrysene

Concen: 47.856 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion:228 Resp: 449730

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	19.6	15.8	23.6

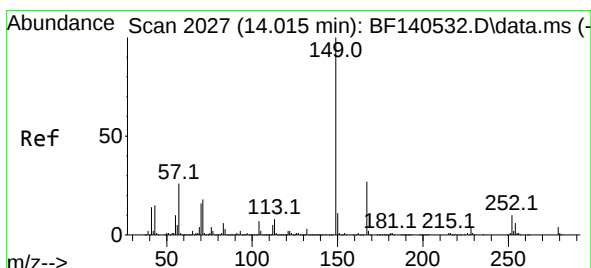
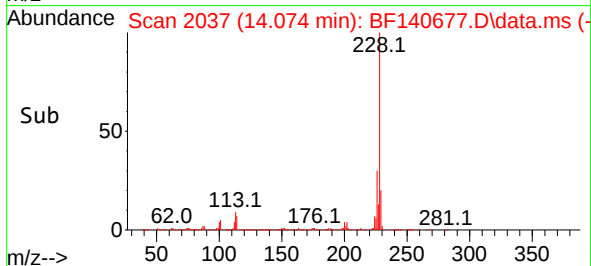
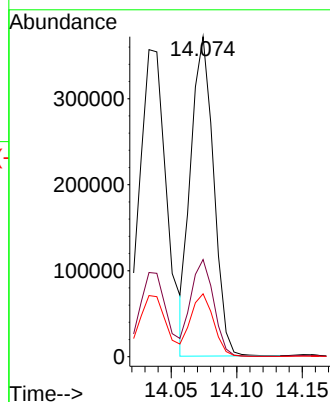
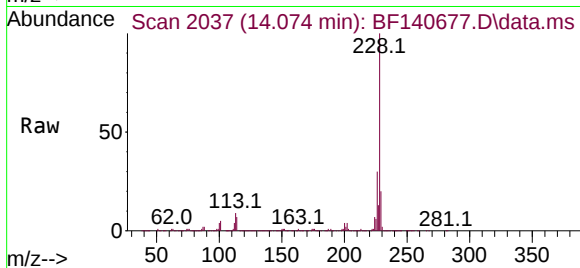
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/29/2024

Supervised By :mohammad
ahmed

11/29/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.295 ng

RT: 14.010 min Scan# 2026

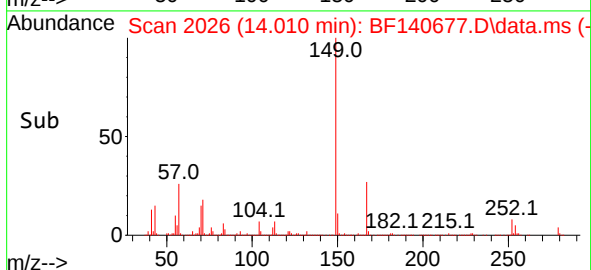
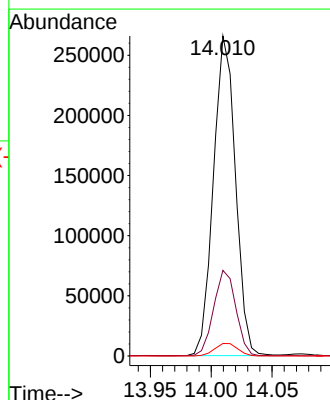
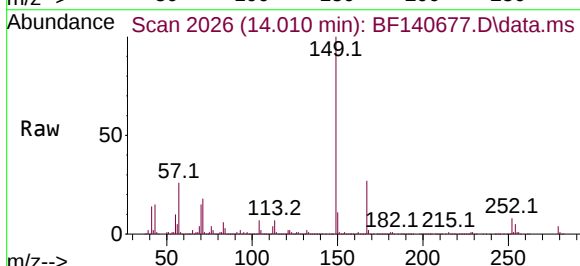
Delta R.T. -0.006 min

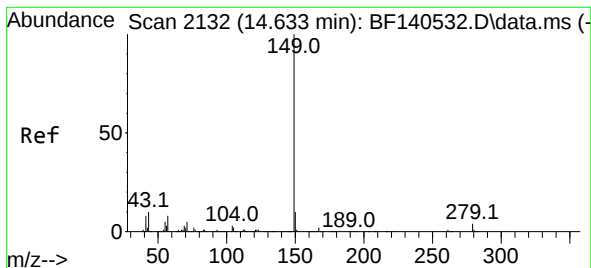
Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

Tgt Ion:149 Resp: 334955

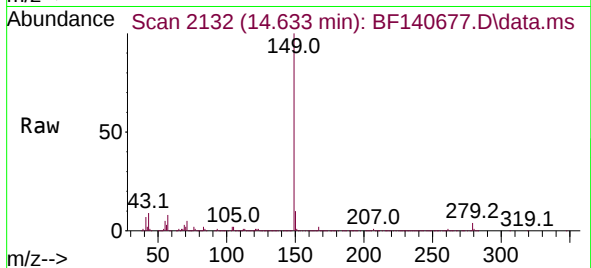
Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.2	31.8
279	3.9	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 55.466 ng
RT: 14.633 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Instrument :
BNA_F
ClientSampleId :
STOCK-PILEMS



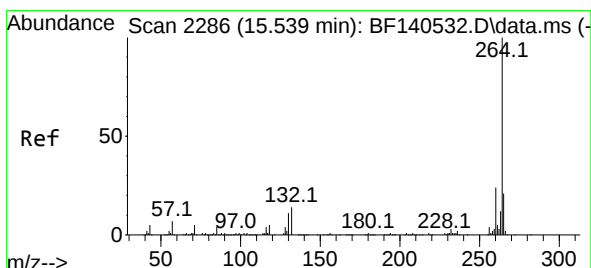
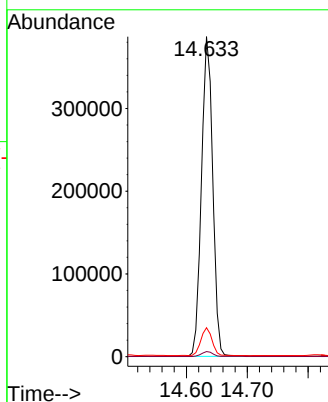
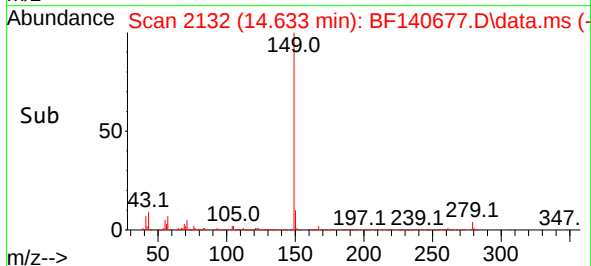
Tgt Ion:149 Resp: 494980
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.7 11.5

Manual Integrations
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Reviewed By :Yogesh
Patel

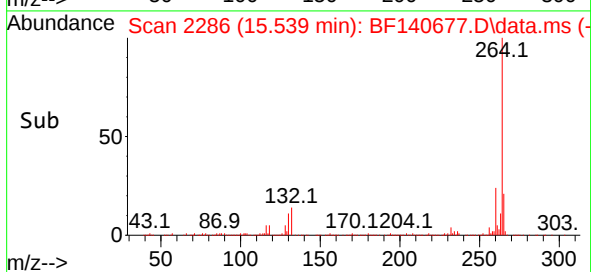
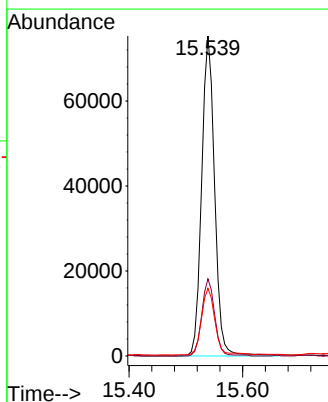
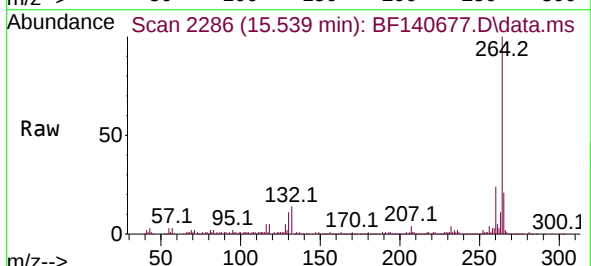
11/29/2024
Supervised By :mohammad
ahmed

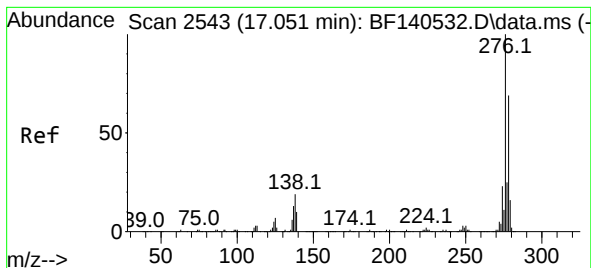
11/29/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BF140677.D
Acq: 27 Nov 2024 18:24

Tgt Ion:264 Resp: 119180
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 21.1 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.300 ng

RT: 17.051 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion:276 Resp: 351834

Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.5	23.3
277	24.8	20.1	30.1

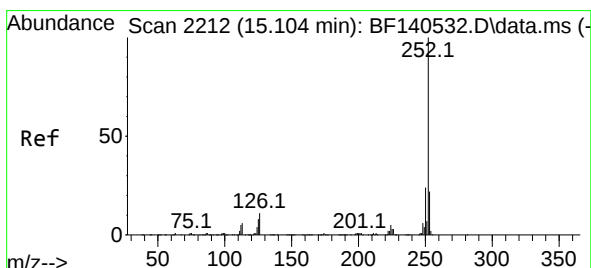
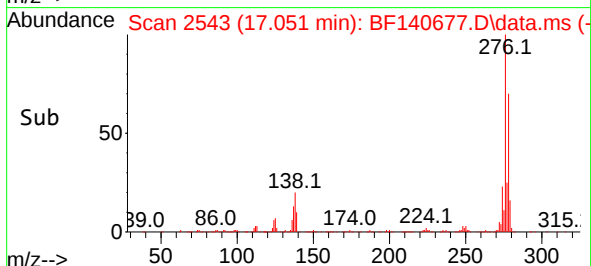
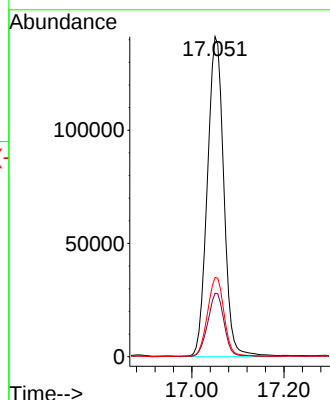
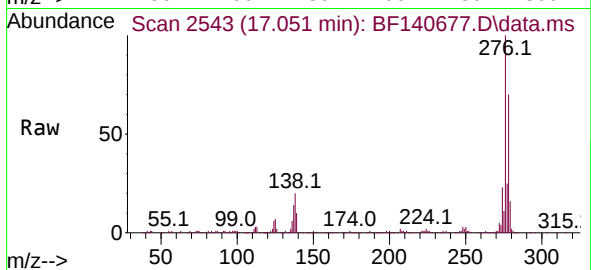
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/29/2024

Supervised By :mohammad
ahmed

11/29/2024



#88

Benzo(b)fluoranthene

Concen: 49.103 ng

RT: 15.104 min Scan# 2212

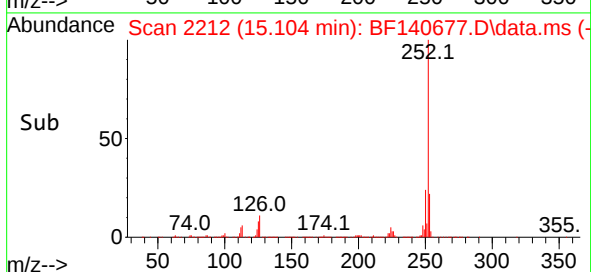
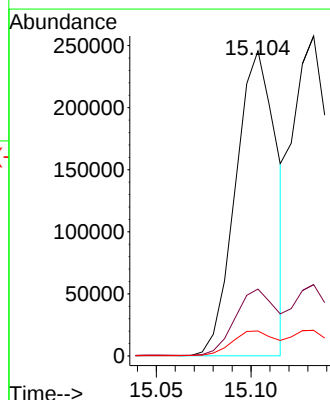
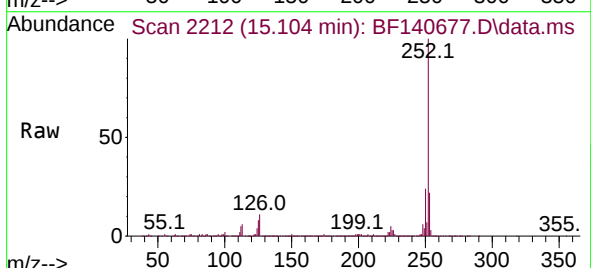
Delta R.T. -0.000 min

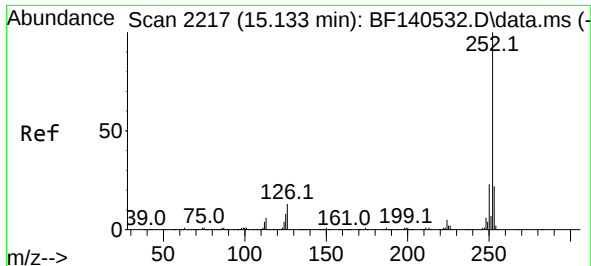
Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

Tgt Ion:252 Resp: 367579

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.2	6.7	10.1





#89

Benzo(k)fluoranthene

Concen: 53.563 ng

RT: 15.133 min Scan# 2217

Delta R.T. -0.000 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion:252 Resp: 350878

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 8.0 6.5 9.7

Manual Integrations

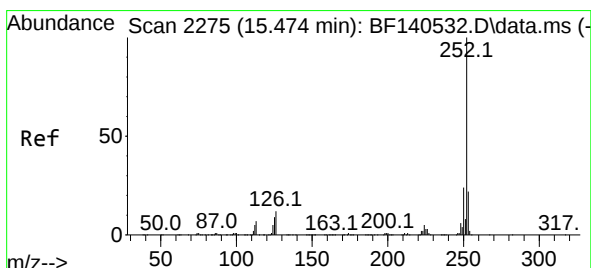
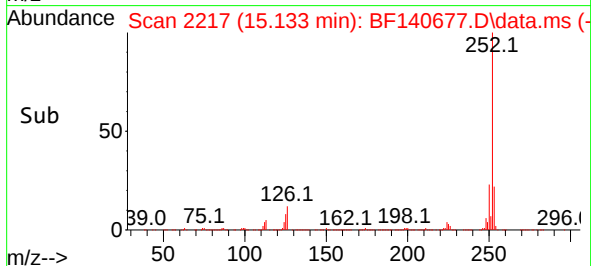
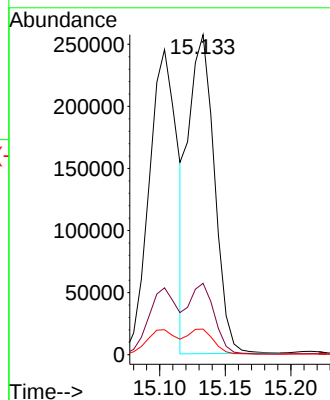
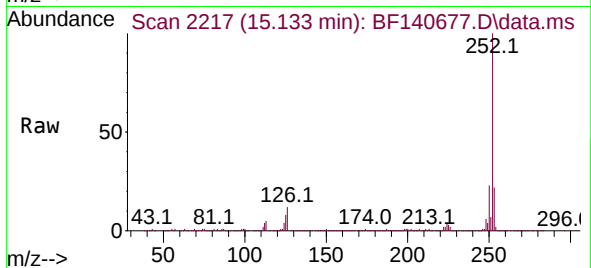
APPROVED

Reviewed By :Yogesh
Patel

11/29/2024

Supervised By :mohammad
ahmed

11/29/2024



#90

Benzo(a)pyrene

Concen: 52.905 ng

RT: 15.474 min Scan# 2275

Delta R.T. -0.000 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

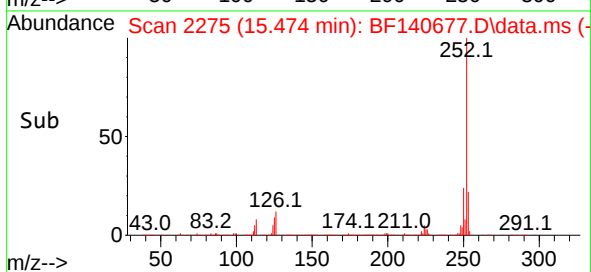
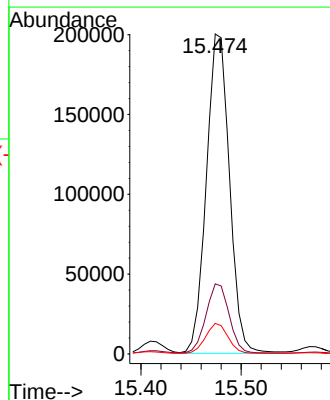
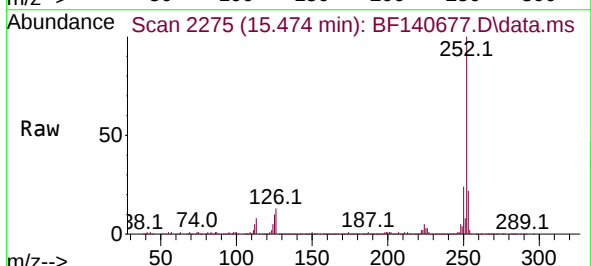
Tgt Ion:252 Resp: 322015

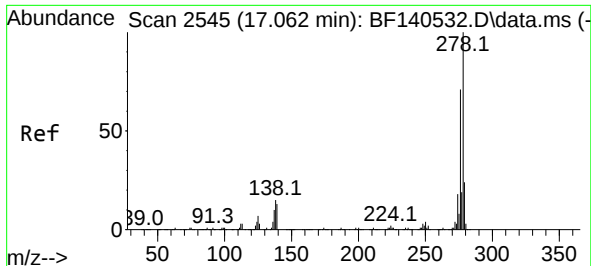
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 9.5 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 44.654 ng

RT: 17.062 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

Instrument :

BNA_F

ClientSampleId :

STOCK-PILEMS

Tgt Ion:278 Resp: 284034

Ion Ratio Lower Upper

278 100

139 12.7 10.2 15.4

279 23.5 18.9 28.3

Manual Integrations

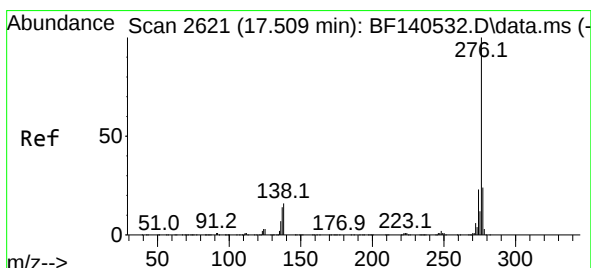
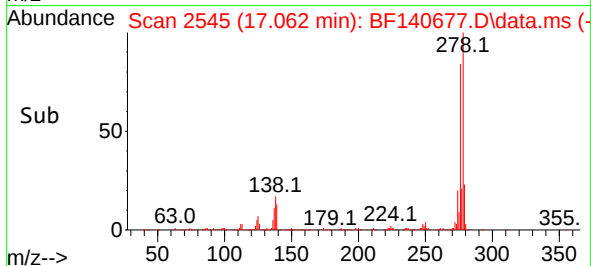
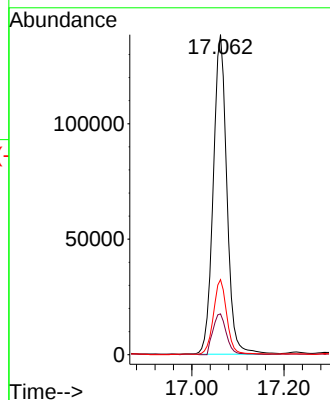
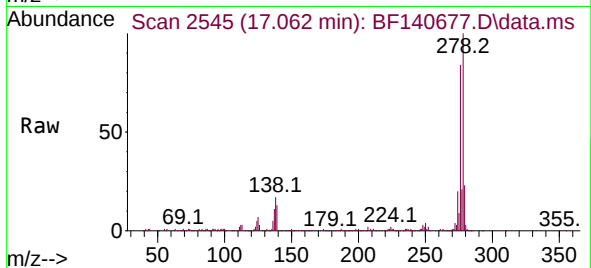
APPROVED

Reviewed By :Yogesh
Patel

11/29/2024

Supervised By :mohammad
ahmed

11/29/2024



#92

Benzo(g,h,i)perylene

Concen: 40.733 ng

RT: 17.503 min Scan# 2620

Delta R.T. -0.006 min

Lab File: BF140677.D

Acq: 27 Nov 2024 18:24

Tgt Ion:276 Resp: 264389

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 17.0 13.2 19.8

