

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
 Data File : BF140629.D
 Acq On : 26 Nov 2024 09:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

 Reviewed By :Yogesh
 Patel

Quant Time: Nov 26 10:51:58 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	6.875	152	116102	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	431552	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	243269	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	448777	20.000	ng	0.00
76) Chrysene-d12	14.051	240	250776	20.000	ng	0.00
86) Perylene-d12	15.551	264	214776	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	532887	78.312	ng	0.00
7) Phenol-d6	6.516	99	702095	78.046	ng	0.00
23) Nitrobenzene-d5	7.440	82	652161	77.298	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	201633	77.498	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1223441	74.932	ng	0.00
79) Terphenyl-d14	12.986	244	1267341	78.692	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.646	88	114139	39.895	ng	98
3) Pyridine	3.410	79	276062	43.855	ng	98
4) n-Nitrosodimethylamine	3.369	42	135530	36.633	ng	89
6) Aniline	6.540	93	305468	48.243	ng	# 79
8) 2-Chlorophenol	6.663	128	284724	38.892	ng	97
9) Benzaldehyde	6.428	77	176083	36.974	ng	99
10) Phenol	6.528	94	367813	40.036	ng	98
11) bis(2-Chloroethyl)ether	6.610	93	278700	39.643	ng	100
12) 1,3-Dichlorobenzene	6.816	146	324984	39.507	ng	97
13) 1,4-Dichlorobenzene	6.893	146	324342	38.941	ng	99
14) 1,2-Dichlorobenzene	7.046	146	304506	39.016	ng	99
15) Benzyl Alcohol	7.016	79	259264	38.862	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.146	45	338482	40.754	ng	89
17) 2-Methylphenol	7.134	107	232840	39.732	ng	97
18) Hexachloroethane	7.381	117	119871	38.534	ng	97
19) n-Nitroso-di-n-propyla...	7.287	70	205373	38.629	ng	97
20) 3+4-Methylphenols	7.287	107	291978	38.763	ng	99
22) Acetophenone	7.281	105	397107	37.744	ng	99
24) Nitrobenzene	7.457	77	339144	38.893	ng	98
25) Isophorone	7.693	82	548215	38.957	ng	100
26) 2-Nitrophenol	7.769	139	157709	40.812	ng	97
27) 2,4-Dimethylphenol	7.810	122	196413m	42.482	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	341459	39.830	ng	99
29) 2,4-Dichlorophenol	8.016	162	244208	39.861	ng	98
30) 1,2,4-Trichlorobenzene	8.093	180	270102	38.613	ng	100
31) Naphthalene	8.175	128	870326	39.153	ng	99
32) Benzoic acid	7.940	122	149001	38.676	ng	97
33) 4-Chloroaniline	8.228	127	294211	44.206	ng	99
34) Hexachlorobutadiene	8.287	225	177992	38.417	ng	99
35) Caprolactam	8.604	113	77884	41.079	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	270998	39.508	ng	99
37) 2-Methylnaphthalene	8.869	142	555719	39.360	ng	100
38) 1-Methylnaphthalene	8.963	142	541788	39.149	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	270986	38.051	ng	98
41) Hexachlorocyclopentadiene	9.016	237	46098	33.464	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	173201	38.758	ng	99

11/27/2024

Supervised By :mohammad

Ahmed

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QLast Update : Thu Nov 21 15:23:48 2024

Response via : Initial Calibration

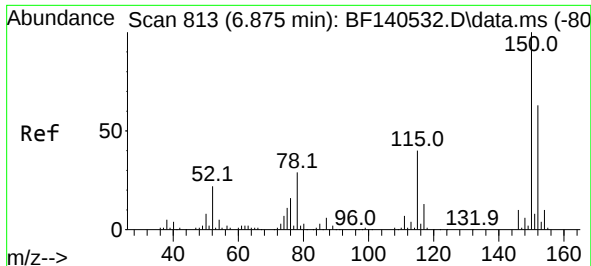
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	196788	40.575	ng	96
46) 1,1'-Biphenyl	9.328	154	698846	38.477	ng	99
47) 2-Chloronaphthalene	9.357	162	533489	38.765	ng	99
48) 2-Nitroaniline	9.457	65	168118	38.058	ng	94
49) Acenaphthylene	9.775	152	807025	38.811	ng	100
50) Dimethylphthalate	9.628	163	617723	38.556	ng	100
51) 2,6-Dinitrotoluene	9.698	165	141991	39.077	ng	95
52) Acenaphthene	9.945	154	507801	38.434	ng	100
53) 3-Nitroaniline	9.869	138	147444	41.489	ng	96
54) 2,4-Dinitrophenol	9.981	184	66230	39.575	ng	95
55) Dibenzofuran	10.116	168	770524	38.234	ng	100
56) 4-Nitrophenol	10.039	139	92127	38.011	ng	92
57) 2,4-Dinitrotoluene	10.104	165	192245	39.809	ng	97
58) Fluorene	10.463	166	622621	38.490	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	150752	40.445	ng	94
60) Diethylphthalate	10.328	149	636138	39.079	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	302100	38.055	ng	98
62) 4-Nitroaniline	10.486	138	149101	40.002	ng	92
63) Azobenzene	10.610	77	602868	39.108	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	100599	43.867	ng	98
66) n-Nitrosodiphenylamine	10.569	169	523254	39.427	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	183807	39.770	ng	98
68) Hexachlorobenzene	11.010	284	208656	38.990	ng	97
69) Atrazine	11.098	200	145954	39.093	ng	99
70) Pentachlorophenol	11.210	266	100308	42.588	ng	99
71) Phenanthrene	11.428	178	833221	38.625	ng	100
72) Anthracene	11.481	178	831296	39.395	ng	100
73) Carbazole	11.633	167	801557	39.485	ng	100
74) Di-n-butylphthalate	11.957	149	953861	40.700	ng	99
75) Fluoranthene	12.616	202	927597	39.604	ng	99
77) Benzidine	12.739	184	306112	41.984	ng	99
78) Pyrene	12.851	202	925128	39.898	ng	99
80) Butylbenzylphthalate	13.457	149	358535	42.923	ng	97
81) Benzo(a)anthracene	14.039	228	672163	40.491	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	200384	40.205	ng	98
83) Chrysene	14.080	228	573709	37.796	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	468112	44.382	ng	99
85) Di-n-octyl phthalate	14.645	149	645302	44.768	ng	99
87) Indeno(1,2,3-cd)pyrene	17.068	276	540249	38.598	ng	98
88) Benzo(b)fluoranthene	15.116	252	520013	38.547	ng	99
89) Benzo(k)fluoranthene	15.145	252	465569	39.437	ng	100
90) Benzo(a)pyrene	15.486	252	430245	39.225	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	444731	38.798	ng	99
92) Benzo(g,h,i)perylene	17.521	276	457412	39.105	ng	98

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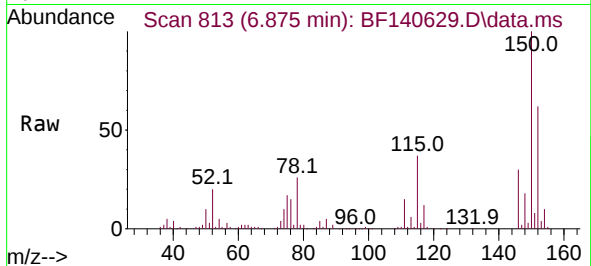
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(#)=qualifier out of range (m)=manual integration (+)=signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

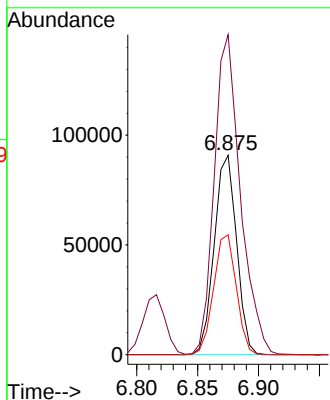
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 11610
Ion Ratio Lower Upper
152 100
150 160.5 128.5 192.7
115 60.1 50.2 75.4

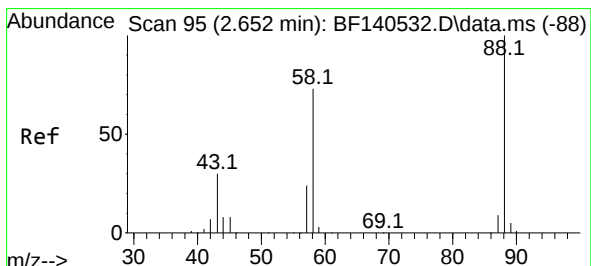
Manual Integrations
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Reviewed By :Yogesh
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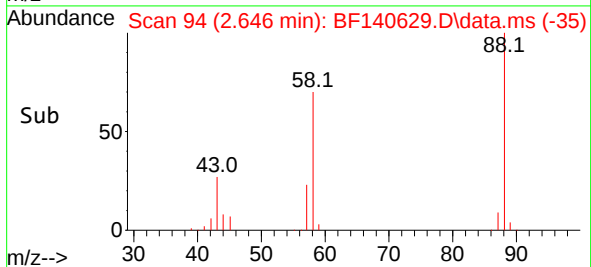
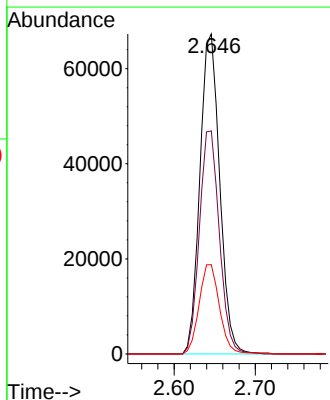
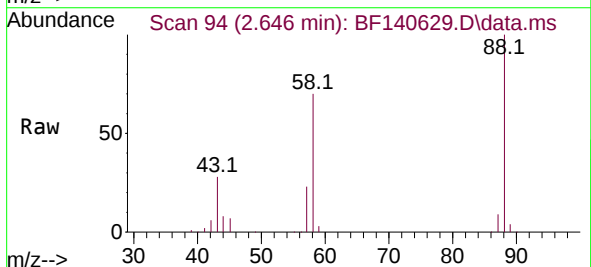
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ahmed

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#2
1,4-Dioxane
Concen: 39.895 ng
RT: 2.646 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion: 88 Resp: 114139
Ion Ratio Lower Upper
88 100
58 70.3 57.4 86.2
43 28.8 24.3 36.5





#3

Pyridine

Concen: 43.855 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140629.D

Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 276062

Ion Ratio Lower Upper

79 100

52 67.7 52.1 78.1

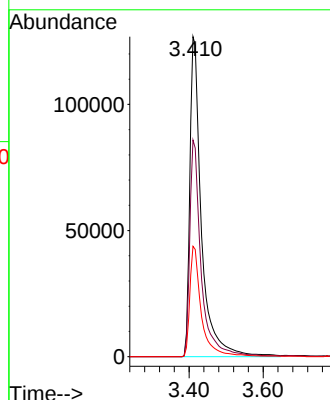
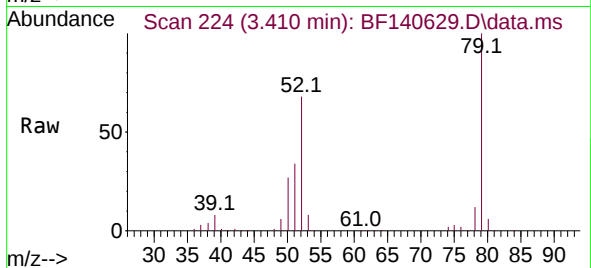
51 34.5 27.8 41.8

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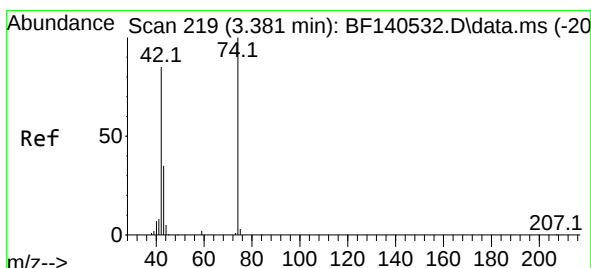
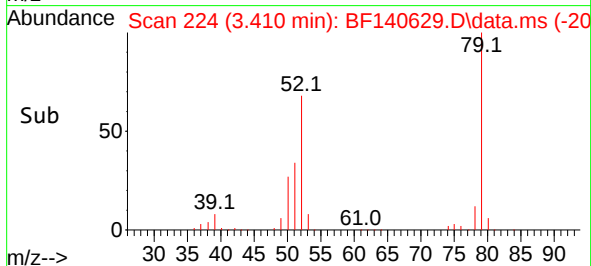
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#4

n-Nitrosodimethylamine

Concen: 36.633 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.012 min

Lab File: BF140629.D

Acq: 26 Nov 2024 09:35

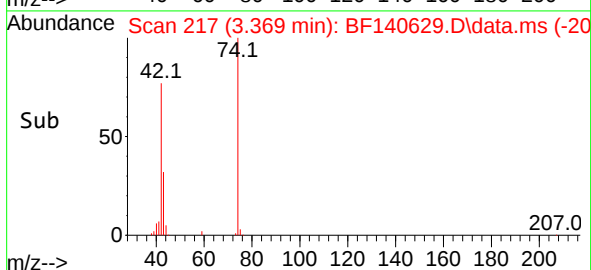
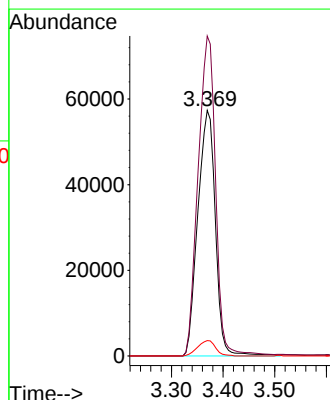
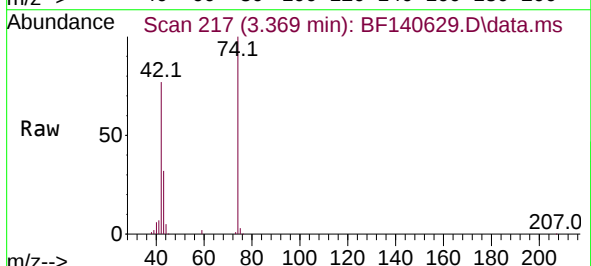
Tgt Ion: 42 Resp: 135530

Ion Ratio Lower Upper

42 100

74 130.3 93.8 140.6

44 6.3 4.6 6.8





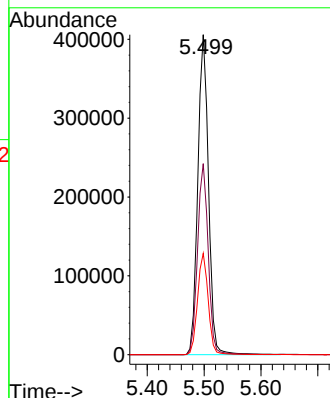
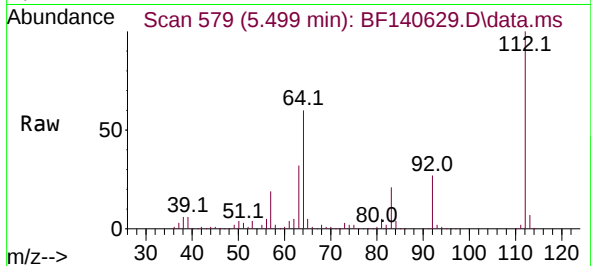
#5
2-Fluorophenol
Concen: 78.312 ng
RT: 5.499 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 53288
Ion Ratio Lower Upper
112 100
64 59.7 49.2 73.8
63 31.6 27.0 40.4

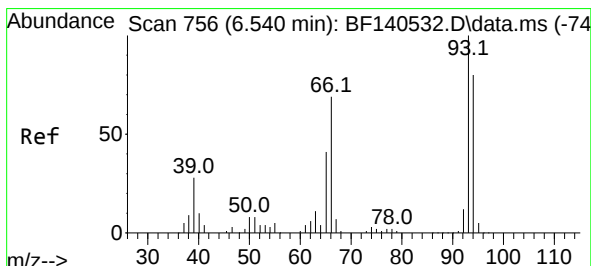
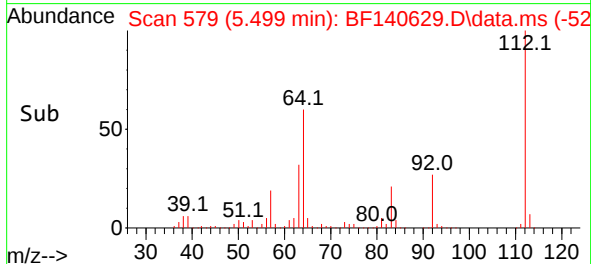
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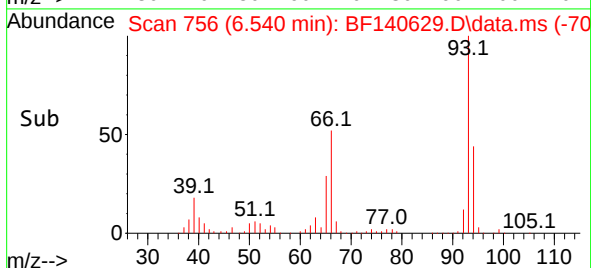
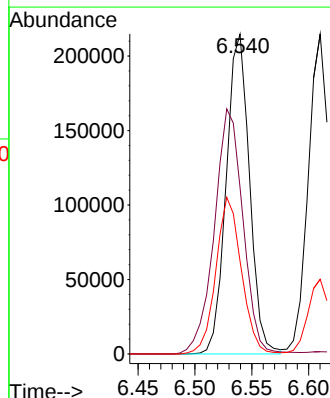
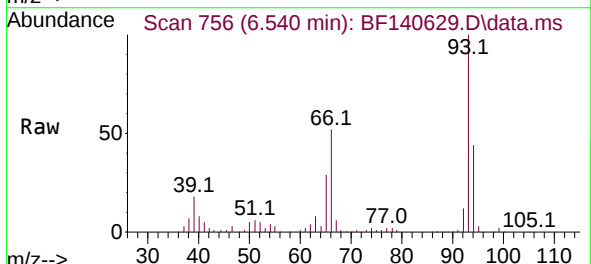
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ahmed

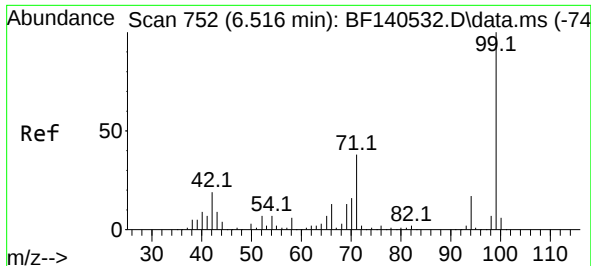
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#6
Aniline
Concen: 48.243 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

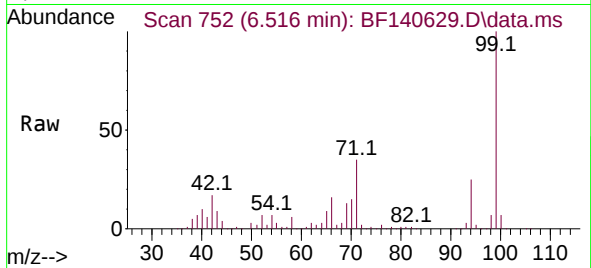
Tgt Ion: 93 Resp: 305468
Ion Ratio Lower Upper
93 100
66 52.1 56.5 84.7#
65 29.0 32.9 49.3#





#7
Phenol-d6
Concen: 78.046 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

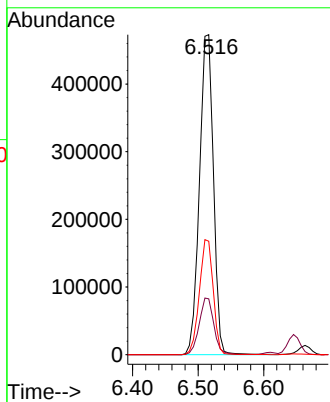
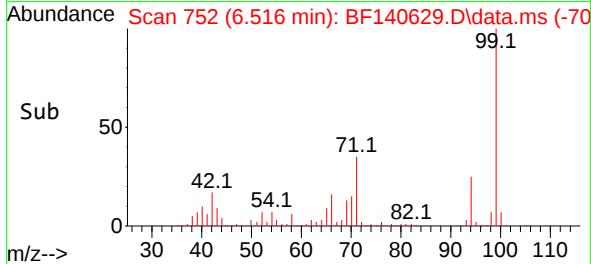
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 70209
Ion Ratio Lower Upper
99 100
42 17.4 15.4 23.0
71 35.4 30.6 46.0

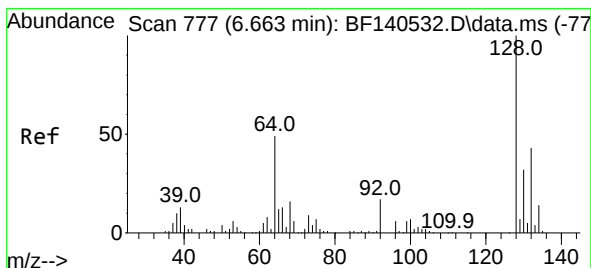
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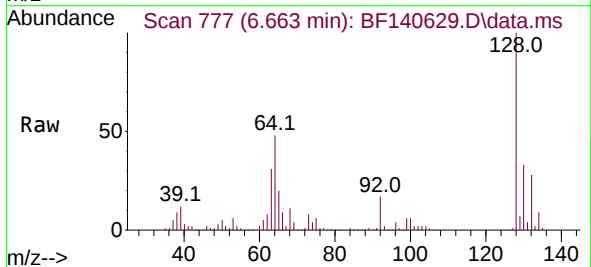


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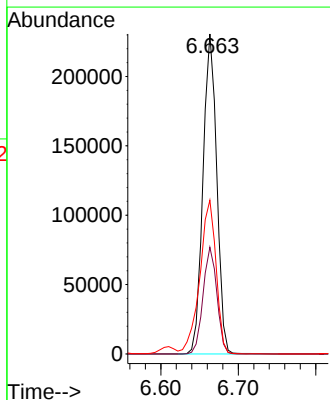
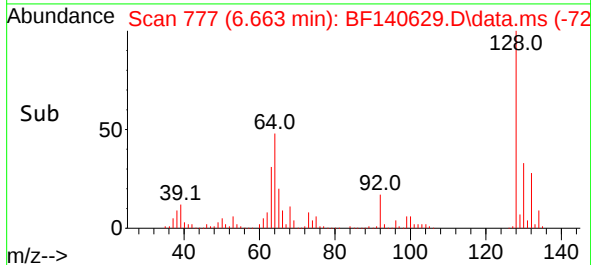
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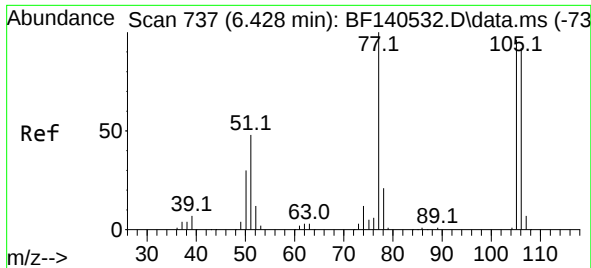


#8
2-Chlorophenol
Concen: 38.892 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35



Tgt Ion:128 Resp: 284724
Ion Ratio Lower Upper
128 100
130 33.3 12.3 52.3
64 48.0 30.2 70.2





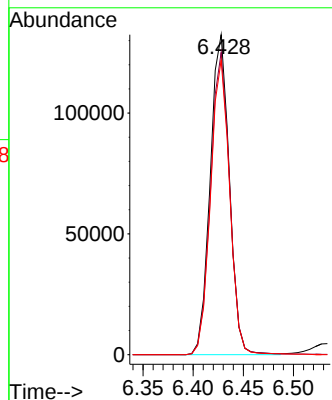
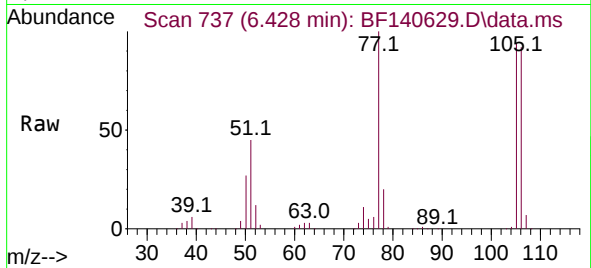
#9
Benzaldehyde
Concen: 36.974 ng
RT: 6.428 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 176083
Ion Ratio Lower Upper
77 100
105 94.4 75.6 115.6
106 92.0 72.0 112.0

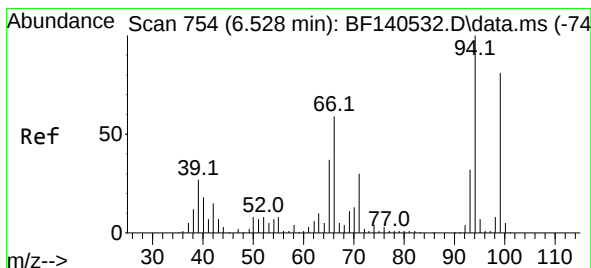
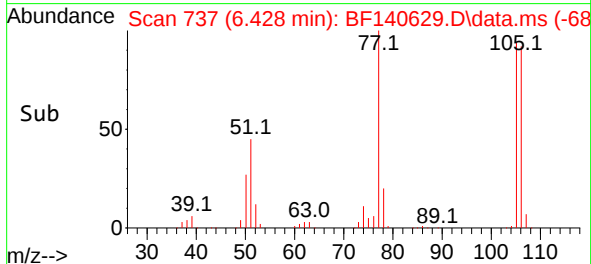
Manual Integrations
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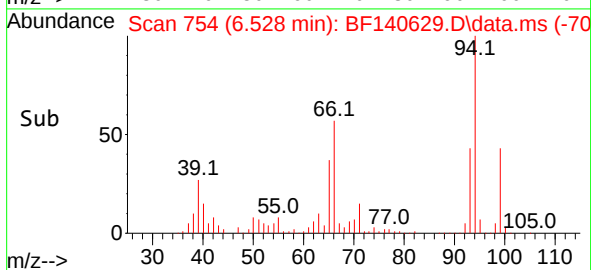
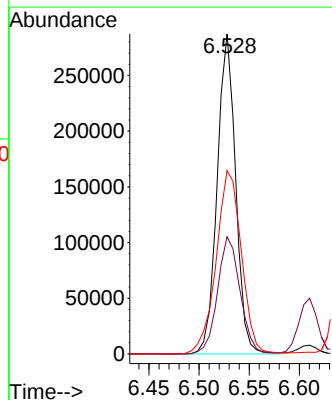
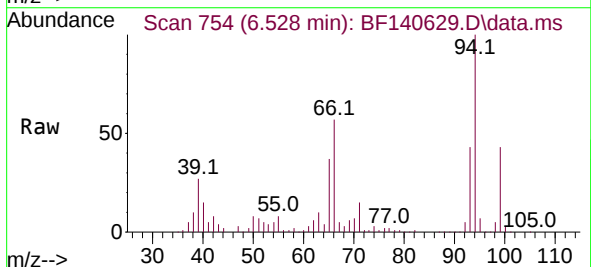
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ahmed

11/27/2024



#10
Phenol
Concen: 40.036 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion: 94 Resp: 367813
Ion Ratio Lower Upper
94 100
65 36.6 17.2 57.2
66 57.3 39.2 79.2





#11
bis(2-Chloroethyl)ether
Concen: 39.643 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

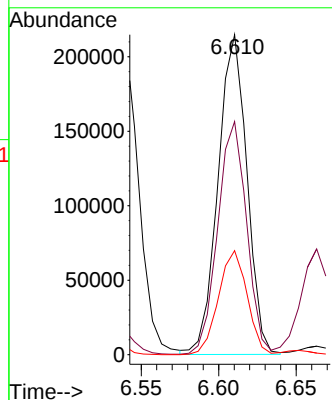
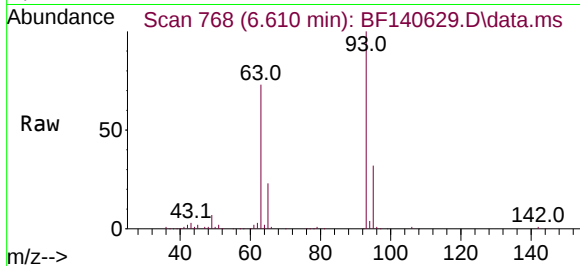
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 278700
Ion Ratio Lower Upper
93 100
63 72.8 52.8 92.8
95 32.5 12.3 52.3

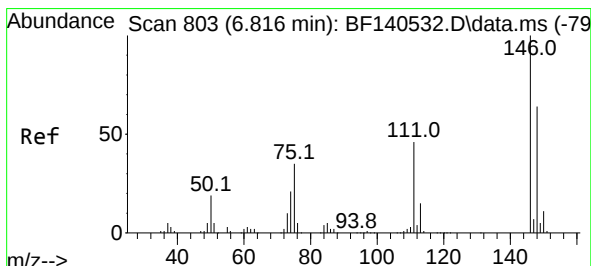
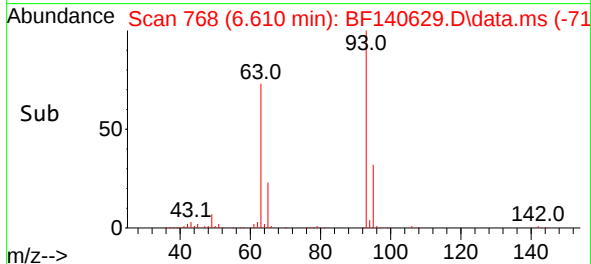
Manual Integrations
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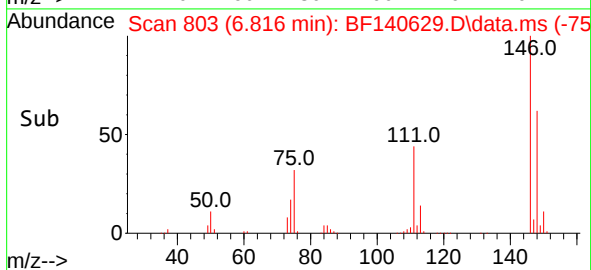
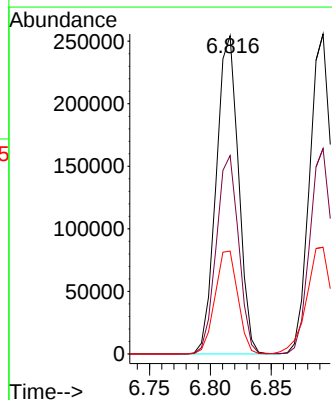
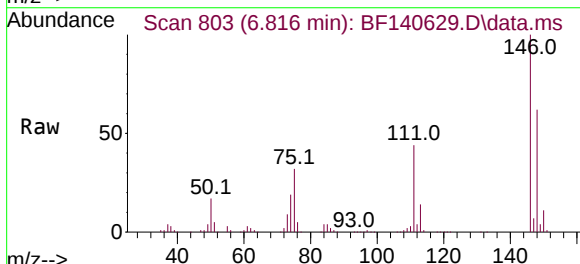
11/27/2024
Supervised By :mohammad
ahmed

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#12
1,3-Dichlorobenzene
Concen: 39.507 ng
RT: 6.816 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:146 Resp: 324984
Ion Ratio Lower Upper
146 100
148 62.3 51.3 76.9
75 32.3 28.2 42.2





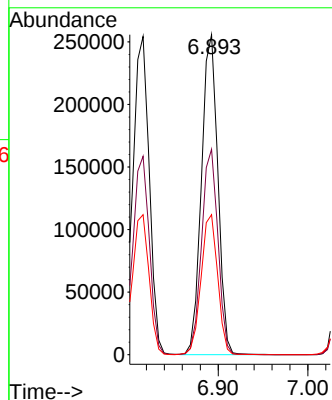
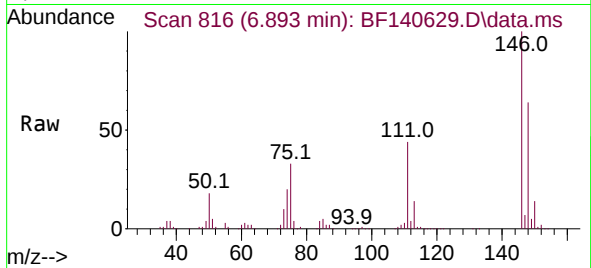
#13
1,4-Dichlorobenzene
Concen: 38.941 ng
RT: 6.893 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 32434
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 43.8 35.3 52.9

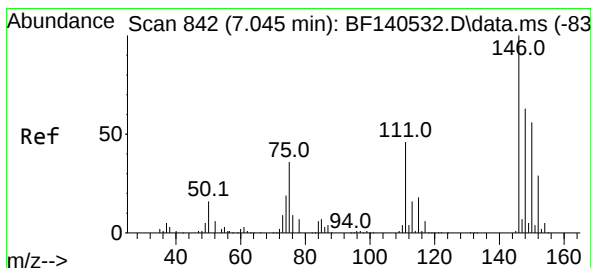
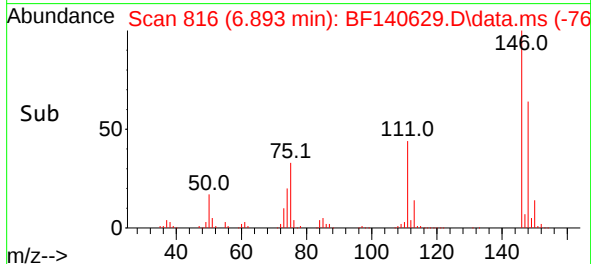
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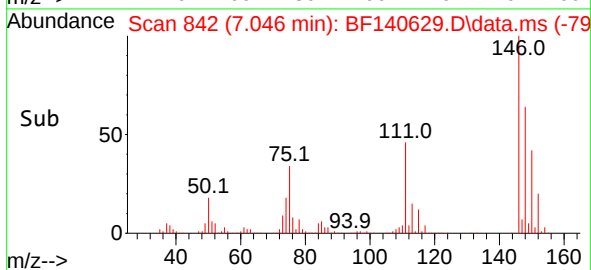
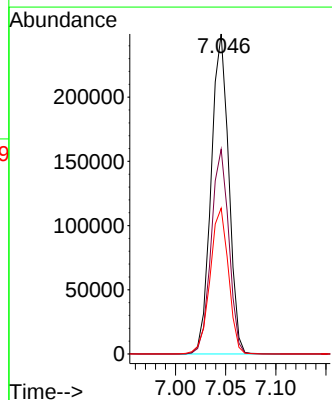
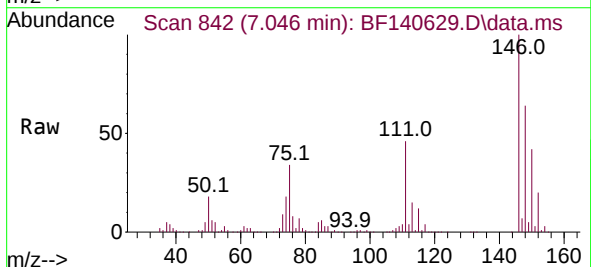
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ahmed

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#14
1,2-Dichlorobenzene
Concen: 39.016 ng
RT: 7.046 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:146 Resp: 304506
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
111 45.5 36.7 55.1





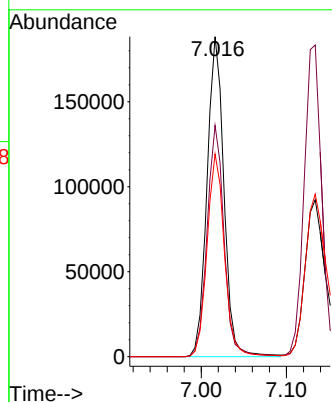
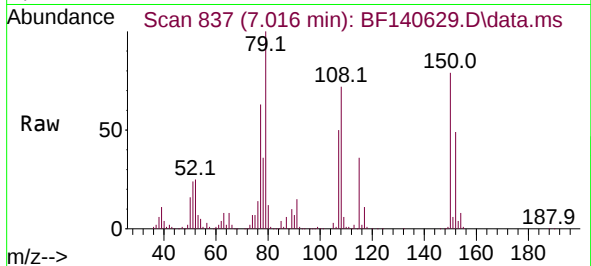
#15
Benzyl Alcohol
Concen: 38.862 ng
RT: 7.016 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 259264
Ion Ratio Lower Upper
79 100
108 72.2 55.0 82.6
77 63.3 50.1 75.1

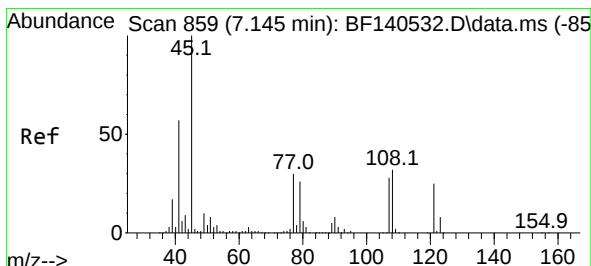
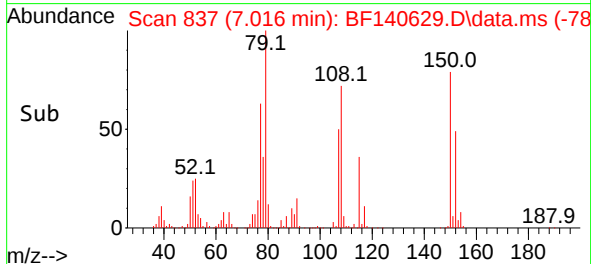
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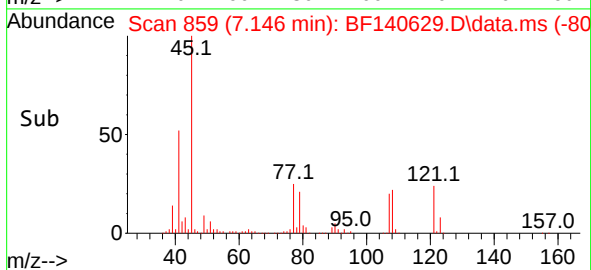
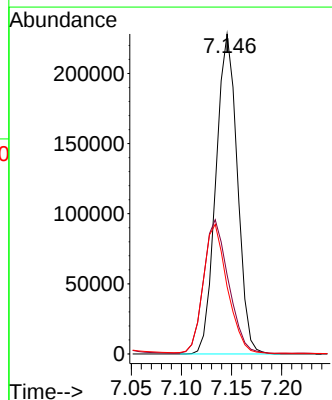
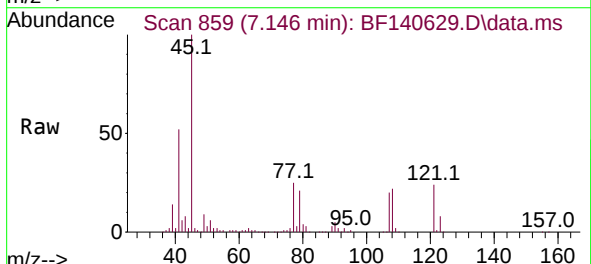
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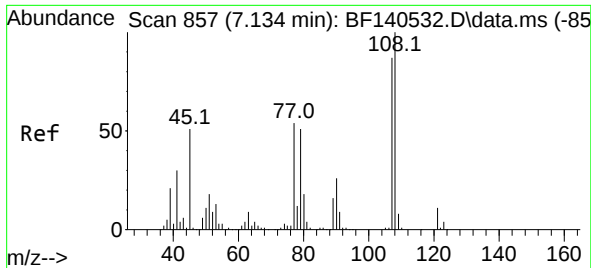
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.754 ng
RT: 7.146 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

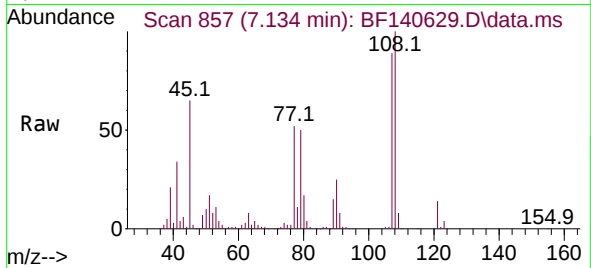
Tgt Ion: 45 Resp: 338482
Ion Ratio Lower Upper
45 100
77 24.7 10.7 50.7
79 21.1 7.0 47.0





#17
2-Methylphenol
Concen: 39.732 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

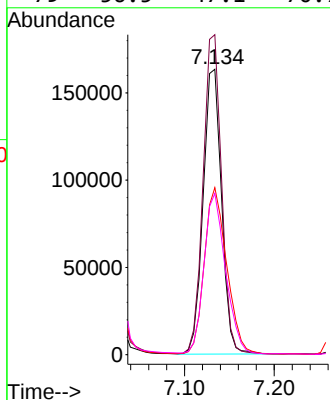
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	232840
Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.7	137.5
77	58.5	49.3	73.9
79	56.5	47.1	70.7

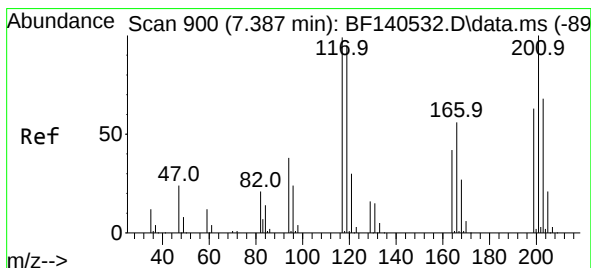
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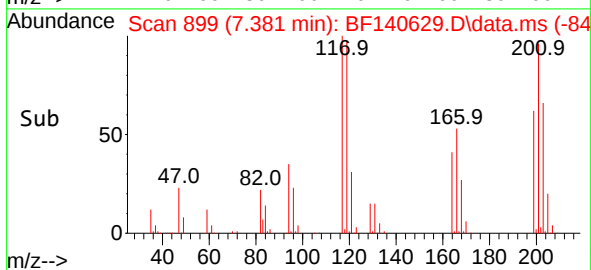
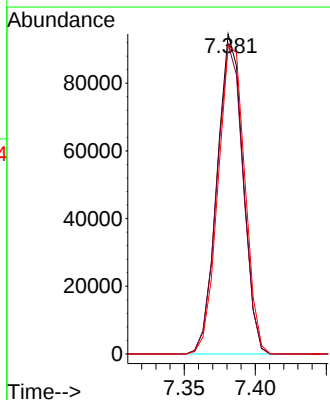
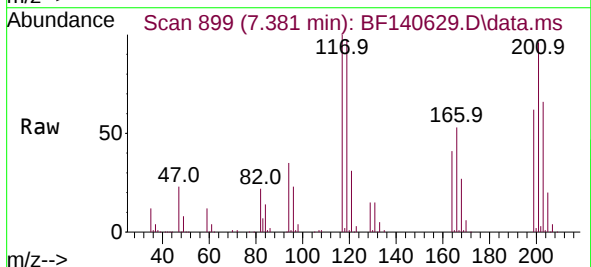
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ahmed

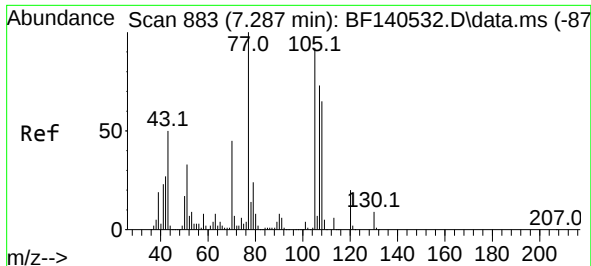
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#18
Hexachloroethane
Concen: 38.534 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:	117	Resp:	119871
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.1	115.7
201	96.4	81.1	121.7





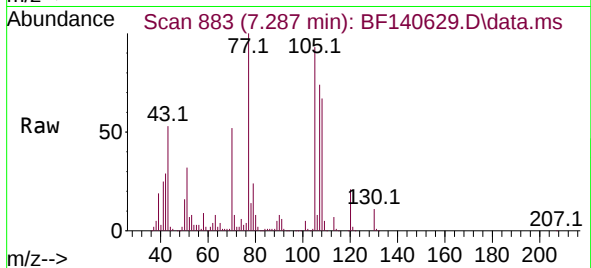
#19
n-Nitroso-di-n-propylamine
Concen: 38.629 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

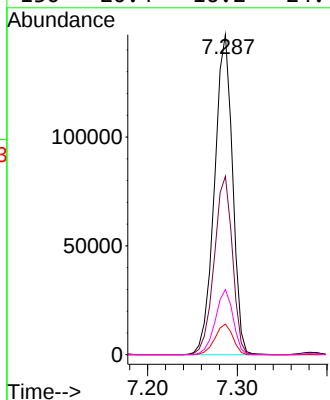
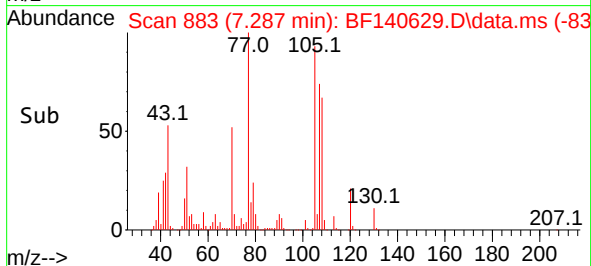
SSTDCCC040



Tgt Ion: 70 Resp: 20537
Ion Ratio Lower Upper
70 100
42 55.7 47.6 71.4
101 9.6 7.6 11.4
130 20.4 16.2 24.4

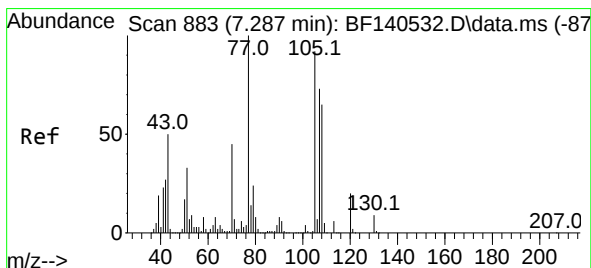
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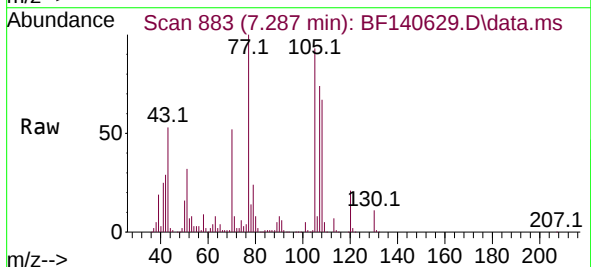


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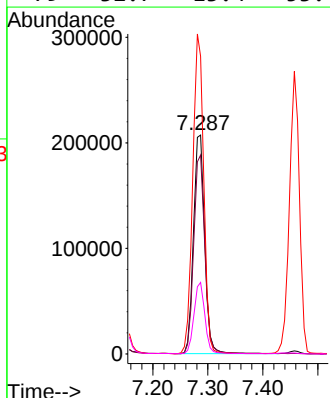
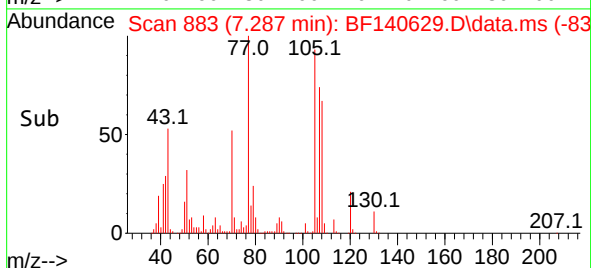
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#20
3+4-Methylphenols
Concen: 38.763 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35



Tgt Ion:107 Resp: 291978
Ion Ratio Lower Upper
107 100
108 90.9 69.9 109.9
77 135.9 117.7 157.7
79 32.7 13.4 53.4





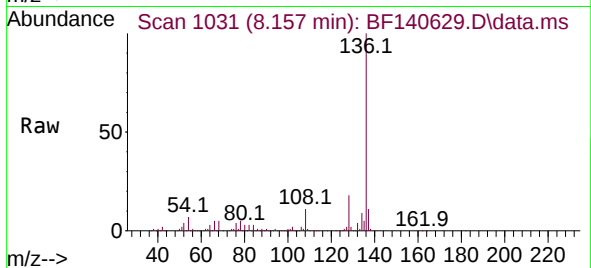
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

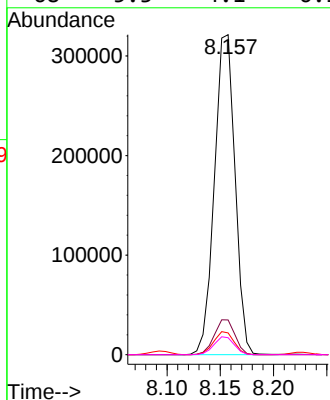
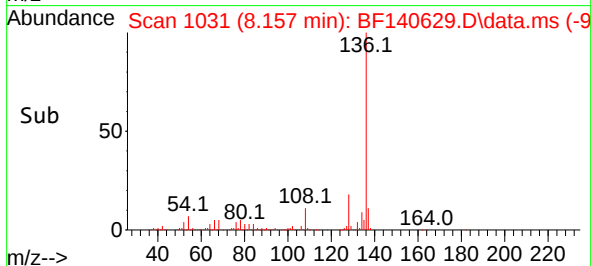
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Tgt Ion:136 Resp: 431552
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.8 5.8 8.8
68 5.3 4.1 6.1

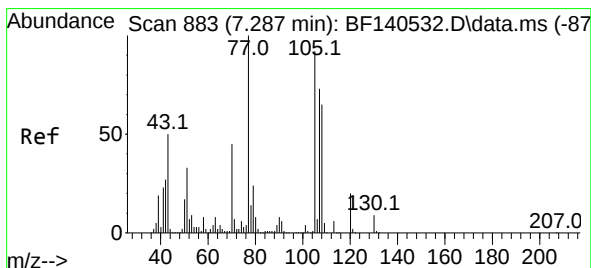
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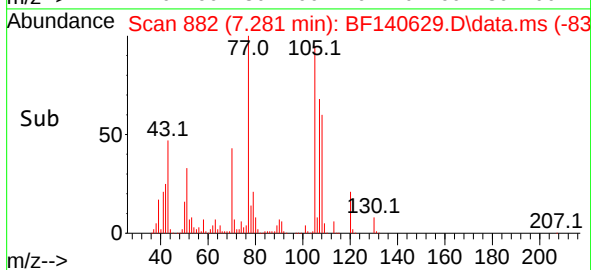
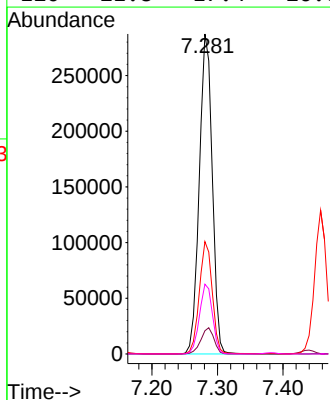
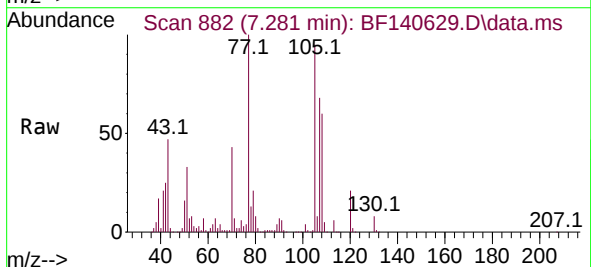
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ahmed

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#22
Acetophenone
Concen: 37.744 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:105 Resp: 397107
Ion Ratio Lower Upper
105 100
71 7.3 6.2 9.2
51 35.1 29.0 43.6
120 21.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 77.298 ng

RT: 7.440 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF140629.D

Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 65216

Ion Ratio Lower Upper

82 100

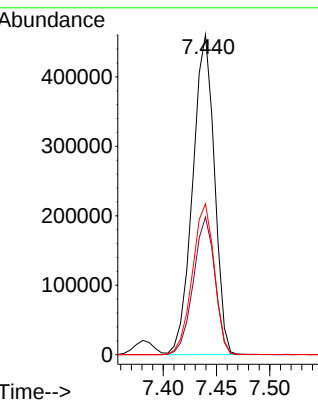
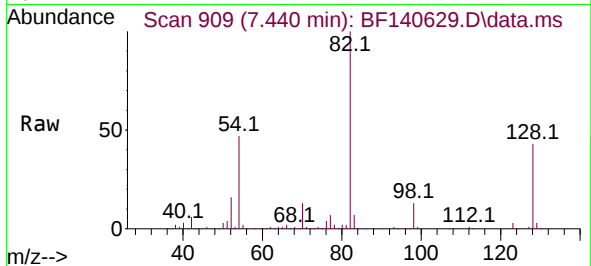
128 43.0 33.0 49.4

54 47.1 39.5 59.3

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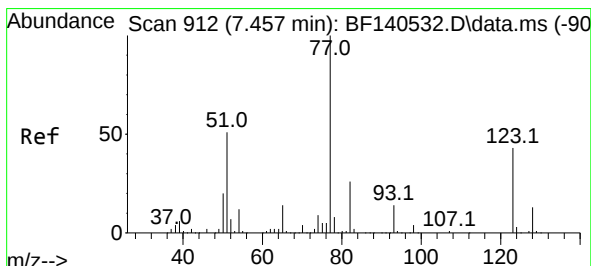
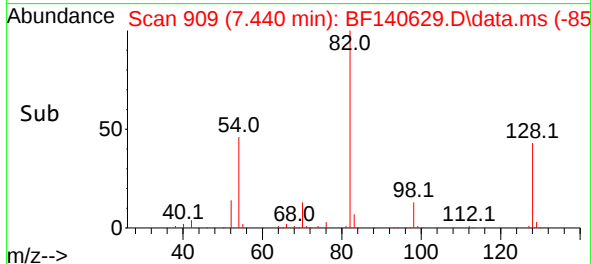
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#24

Nitrobenzene

Concen: 38.893 ng

RT: 7.457 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF140629.D

Acq: 26 Nov 2024 09:35

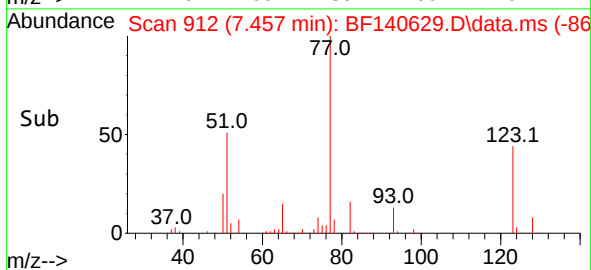
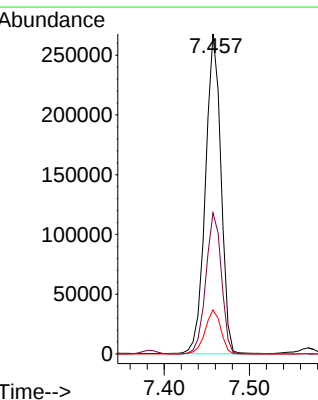
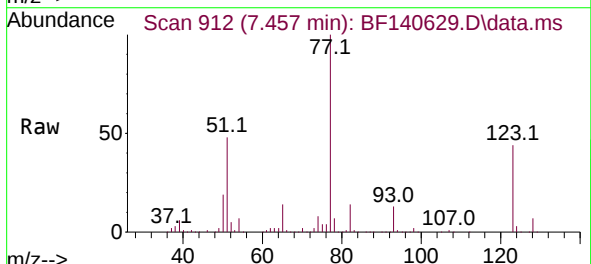
Tgt Ion: 77 Resp: 339144

Ion Ratio Lower Upper

77 100

123 44.1 34.3 51.5

65 13.8 11.2 16.8





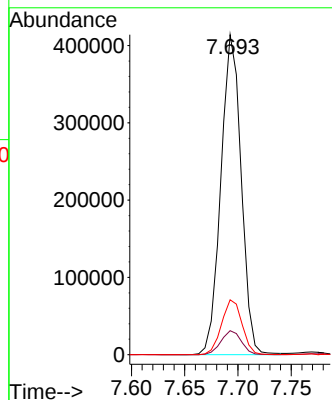
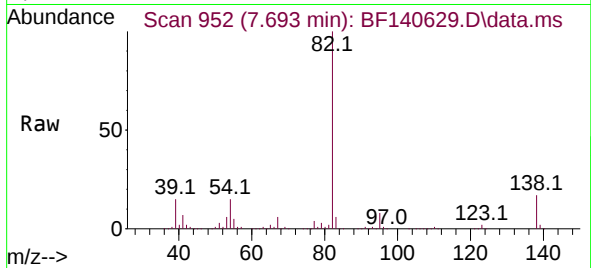
#25
Isophorone
Concen: 38.957 ng
RT: 7.693 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 548215
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.2 13.8 20.6

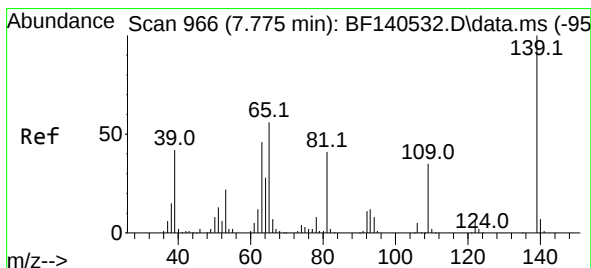
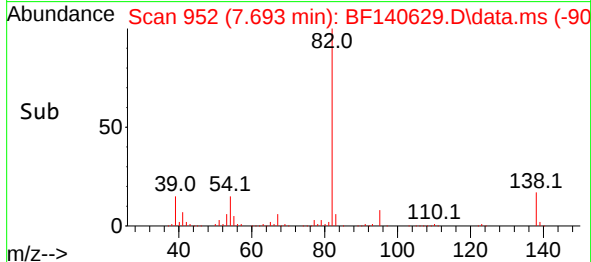
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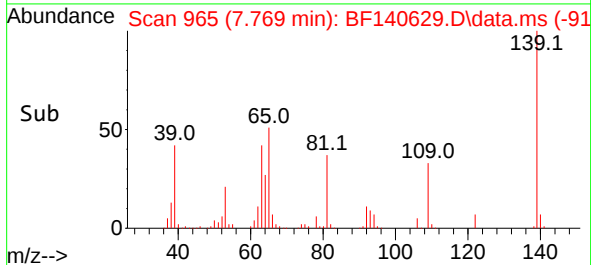
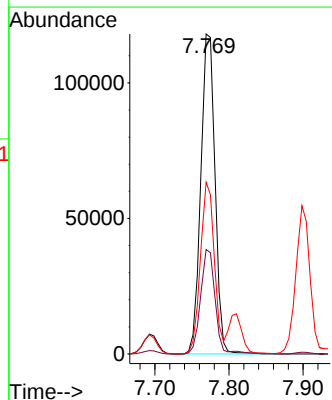
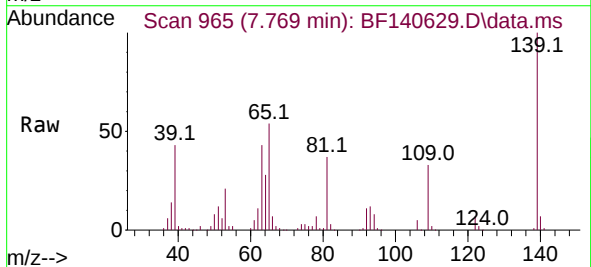
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ahmed

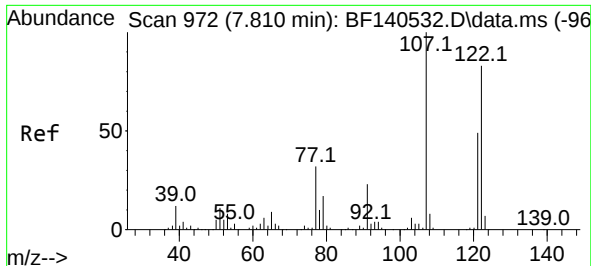
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#26
2-Nitrophenol
Concen: 40.812 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:139 Resp: 157709
Ion Ratio Lower Upper
139 100
109 32.7 28.0 42.0
65 53.6 44.6 67.0





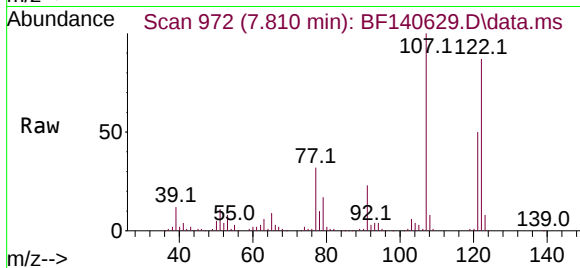
#27
2,4-Dimethylphenol
Concen: 42.482 ng m
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

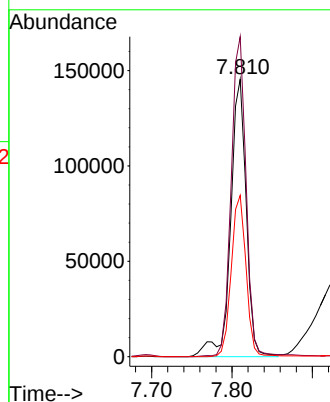
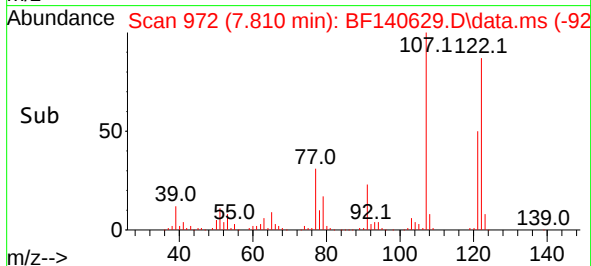
SSTDCCC040



Tgt Ion:122 Resp: 19641
Ion Ratio Lower Upper
122 100
107 115.4 96.8 145.2
121 58.2 47.4 71.0

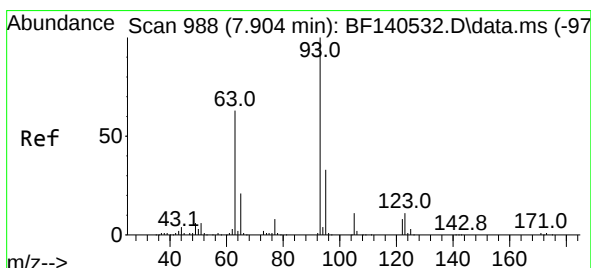
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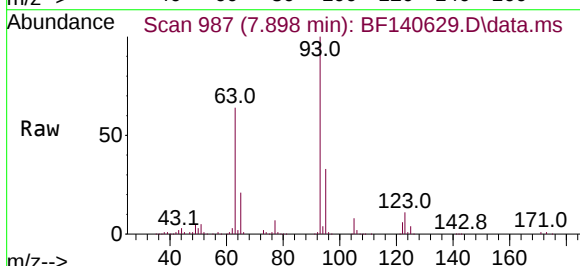


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ahmed

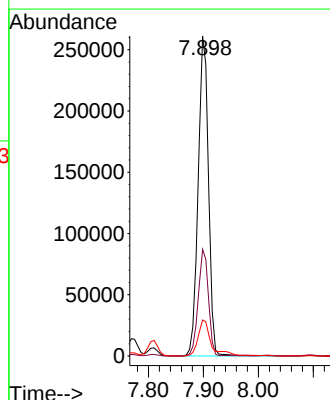
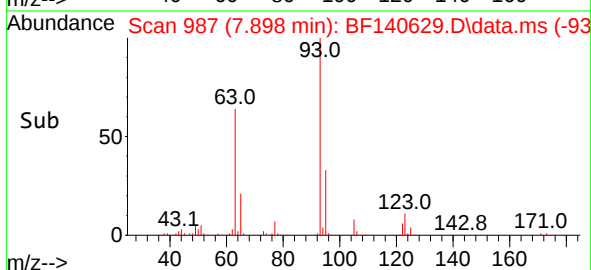
11/27/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.830 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35



Tgt Ion: 93 Resp: 341459
Ion Ratio Lower Upper
93 100
95 33.3 26.1 39.1
123 11.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.861 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140629.D

Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

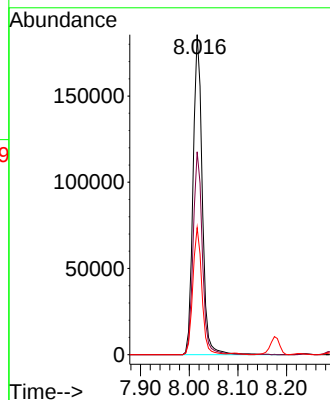
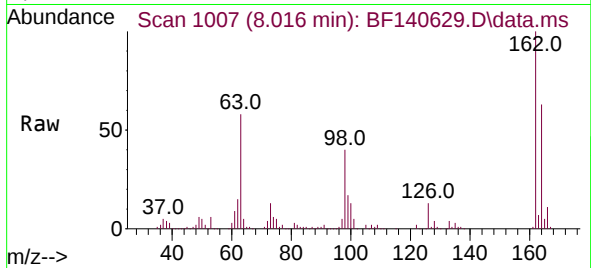
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 244208
 Ion Ratio Lower Upper
 162 100
 164 63.4 44.8 84.8
 98 39.7 21.2 61.2

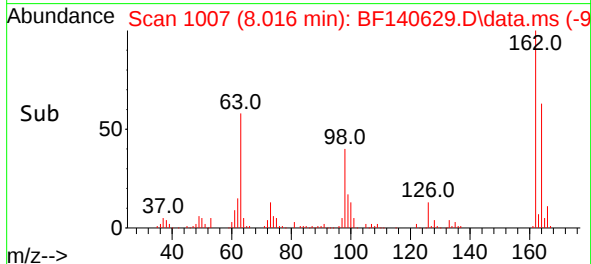
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel



11/27/2024
 Supervised By :mohammad
 ahmed

11/27/2024



#30

1,2,4-Trichlorobenzene

Concen: 38.613 ng

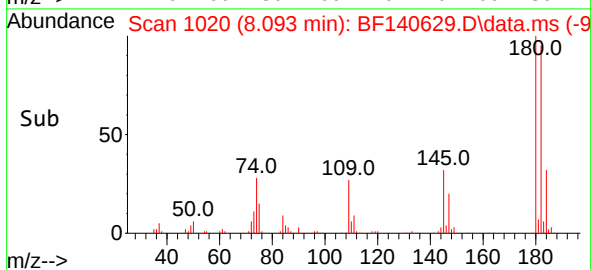
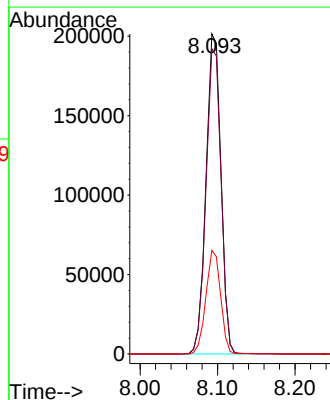
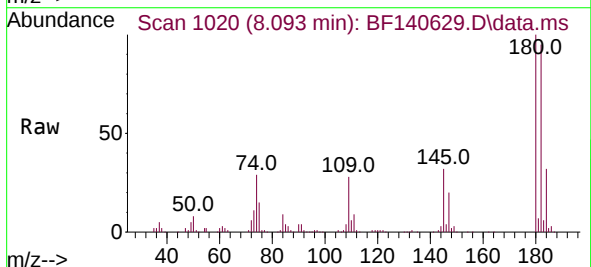
RT: 8.093 min Scan# 1020

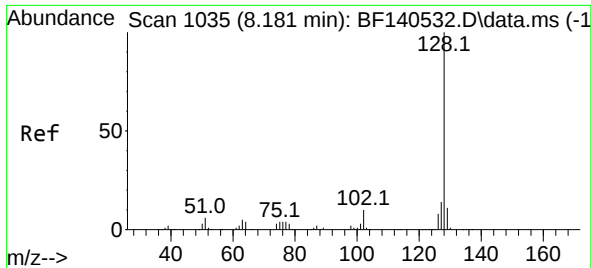
Delta R.T. -0.006 min

Lab File: BF140629.D

Acq: 26 Nov 2024 09:35

Tgt Ion:180 Resp: 270102
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.4 114.6
 145 32.3 25.9 38.9





#31
Naphthalene
Concen: 39.153 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

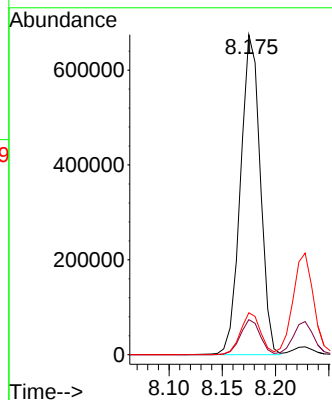
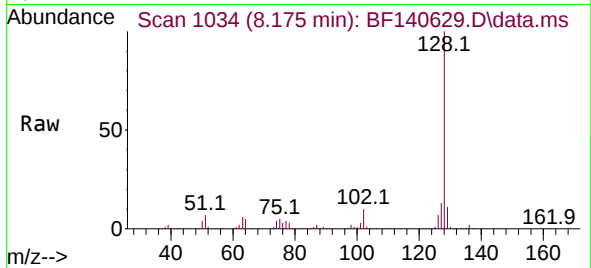
ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 870320
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.8 16.2

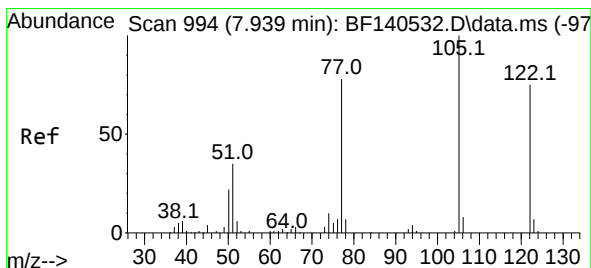
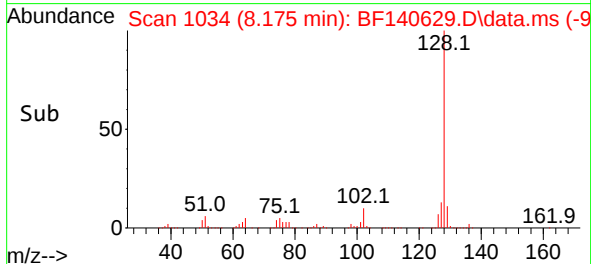
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



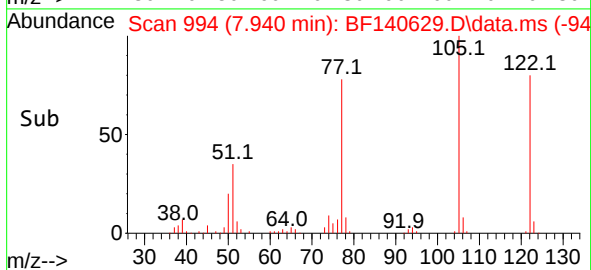
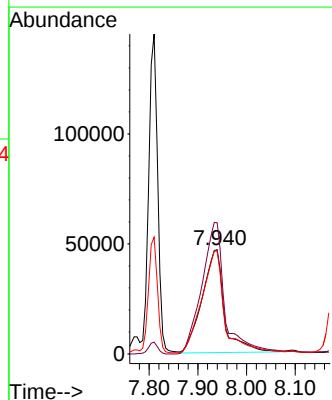
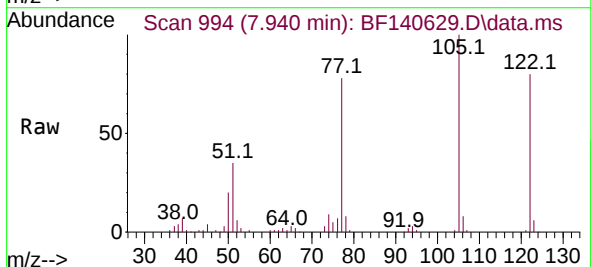
11/27/2024
Supervised By :mohammad
ahmed

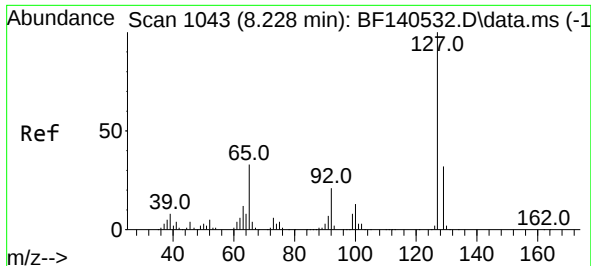
11/27/2024



#32
Benzoic acid
Concen: 38.676 ng
RT: 7.940 min Scan# 994
Delta R.T. 0.001 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:122 Resp: 149001
Ion Ratio Lower Upper
122 100
105 125.7 109.3 149.3
77 98.7 82.3 122.3





#33
4-Chloroaniline
Concen: 44.206 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

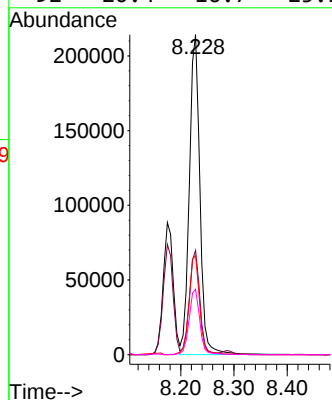
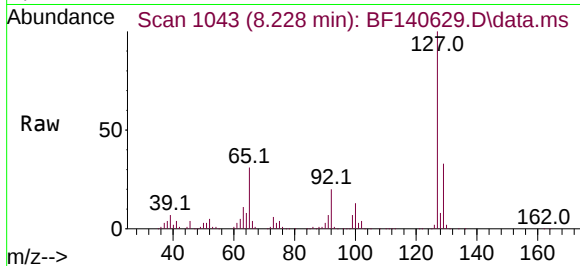
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 29421
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0
65 31.0 26.0 39.0
92 20.4 16.7 25.1

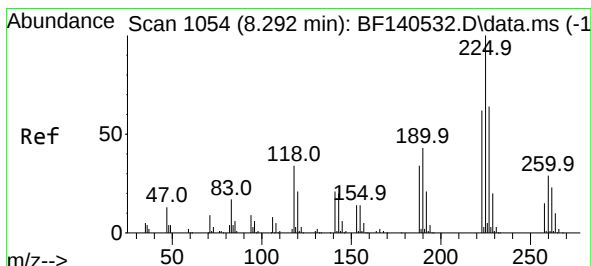
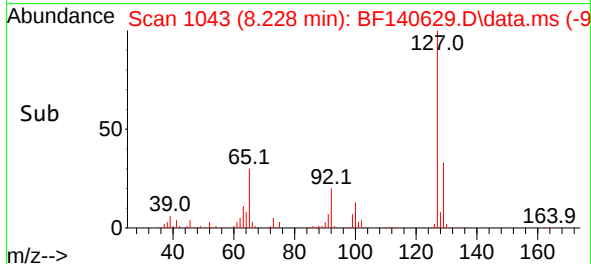
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



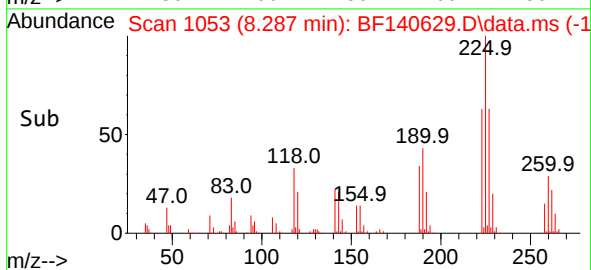
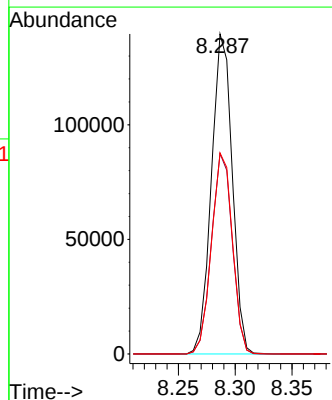
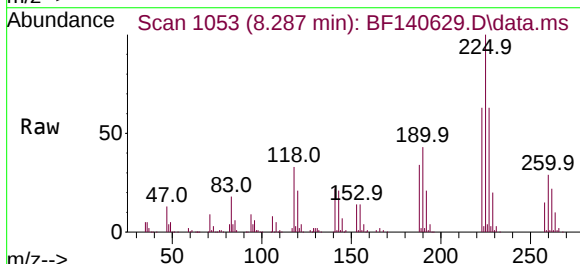
11/27/2024
Supervised By :mohammad
ahmed

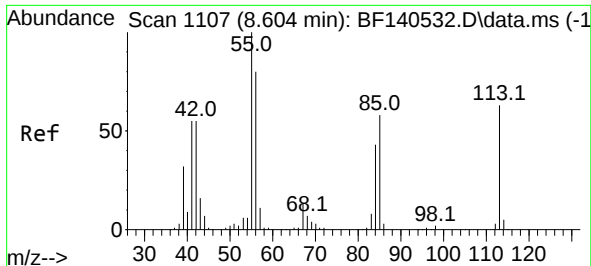
11/27/2024



#34
Hexachlorobutadiene
Concen: 38.417 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:225 Resp: 177992
Ion Ratio Lower Upper
225 100
223 62.7 49.8 74.8
227 62.8 51.3 76.9





#35
Caprolactam
Concen: 41.079 ng
RT: 8.604 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

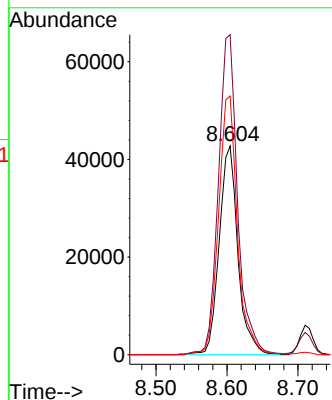
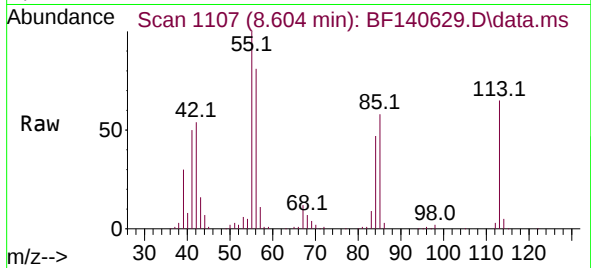
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 77884
Ion Ratio Lower Upper
113 100
55 153.3 137.7 177.7
56 124.0 106.4 146.4

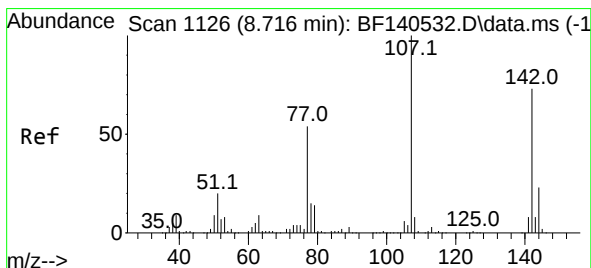
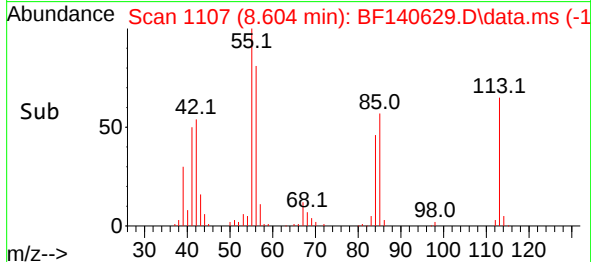
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



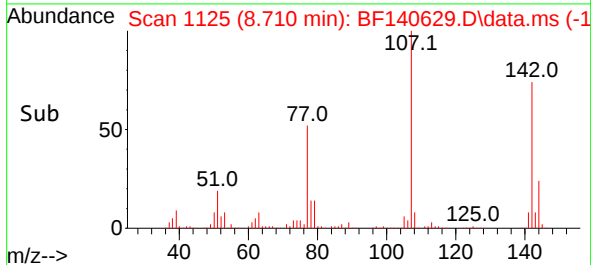
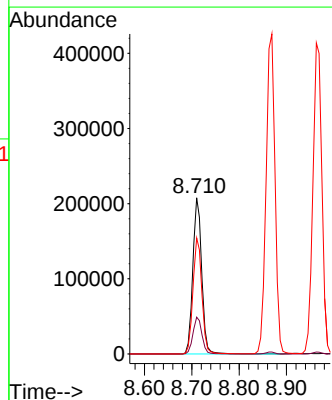
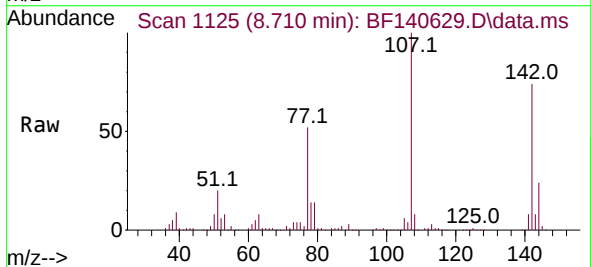
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Supervised By :mohammad
ahmed

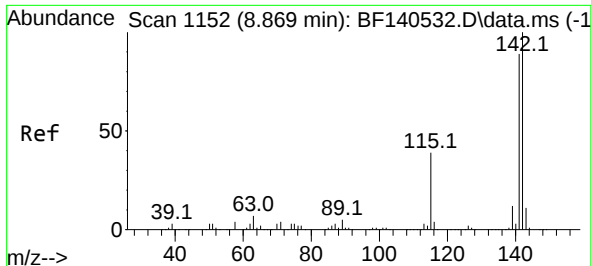
11/27/2024



#36
4-Chloro-3-methylphenol
Concen: 39.508 ng
RT: 8.710 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:107 Resp: 270998
Ion Ratio Lower Upper
107 100
144 23.5 18.7 28.1
142 74.3 58.3 87.5





#37
2-Methylnaphthalene
Concen: 39.360 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

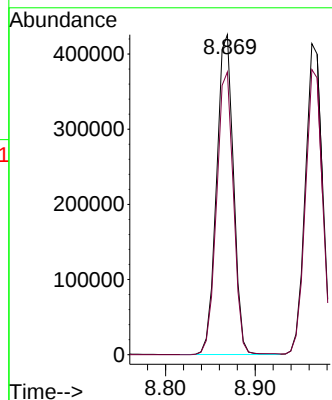
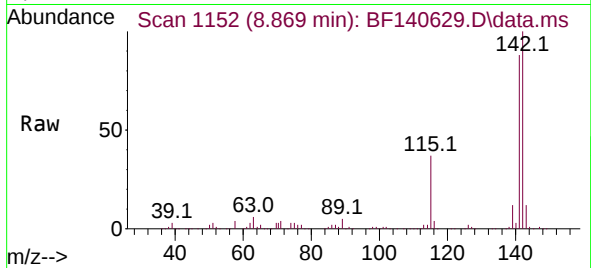
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 555719
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6

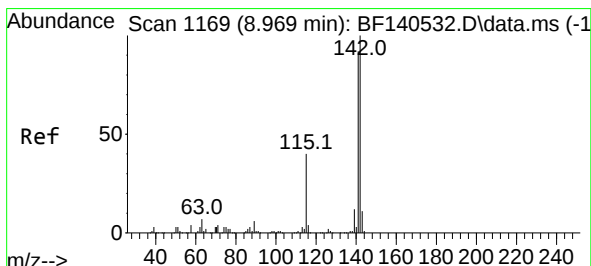
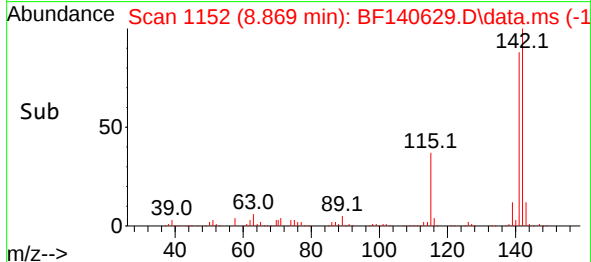
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



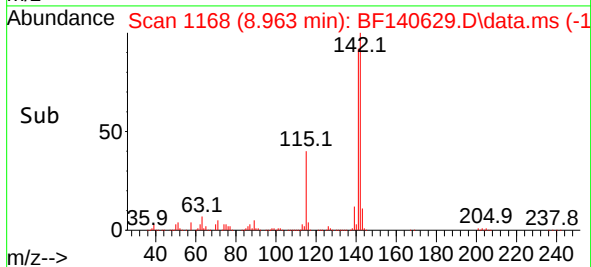
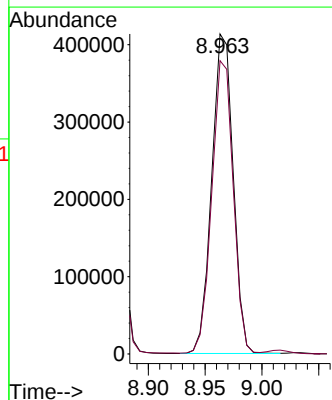
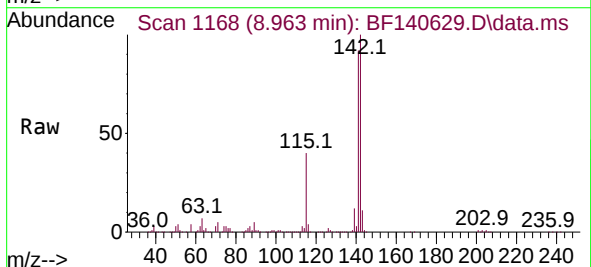
11/27/2024
Supervised By :mohammad
ahmed

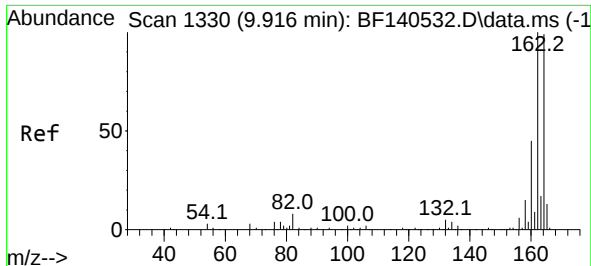
11/27/2024



#38
1-Methylnaphthalene
Concen: 39.149 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:142 Resp: 541788
Ion Ratio Lower Upper
142 100
141 91.7 73.3 109.9





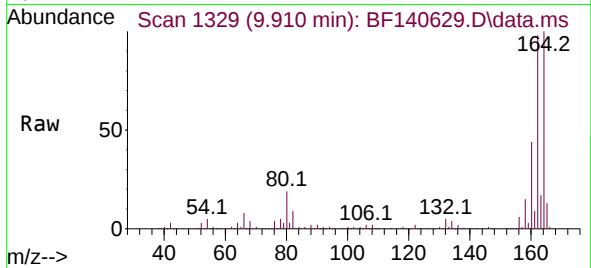
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

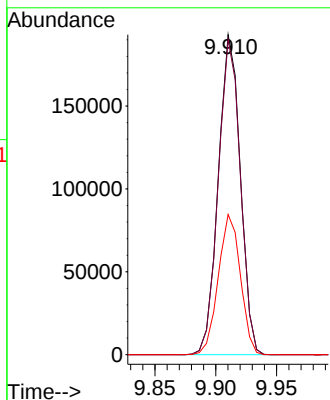
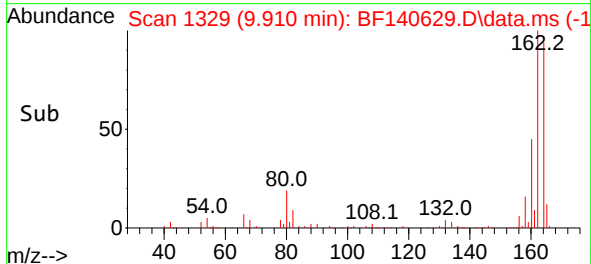
SSTDCCC040



Tgt Ion:164 Resp: 243269
Ion Ratio Lower Upper
164 100
162 98.4 80.6 120.8
160 43.8 36.2 54.4

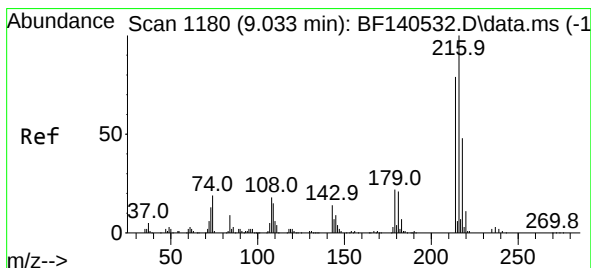
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

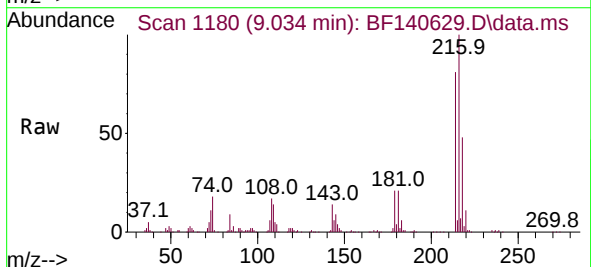


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Supervised By :mohammad
ahmed

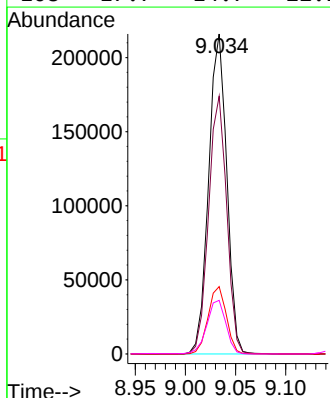
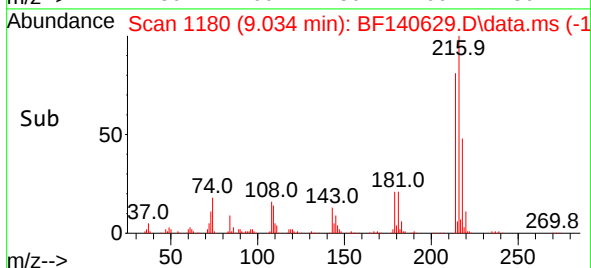
11/27/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.051 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35



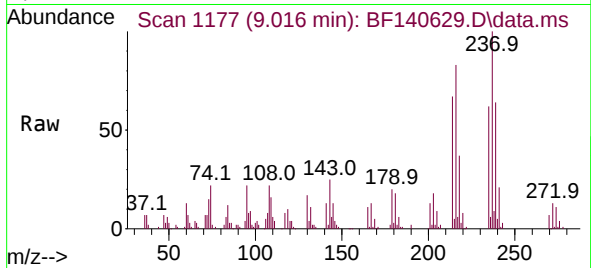
Tgt Ion:216 Resp: 270986
Ion Ratio Lower Upper
216 100
214 80.5 63.0 94.4
179 21.3 17.5 26.3
108 17.7 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 33.464 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

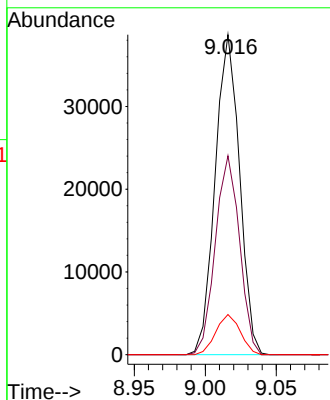
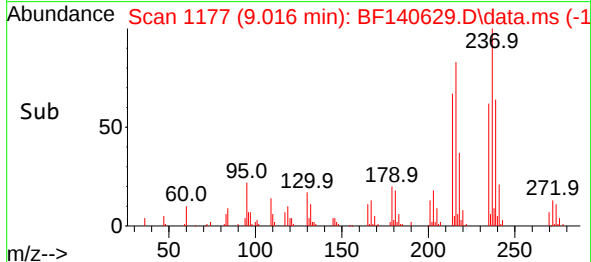
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 46098
Ion Ratio Lower Upper
237 100
235 62.1 41.1 81.1
272 12.5 0.0 32.6

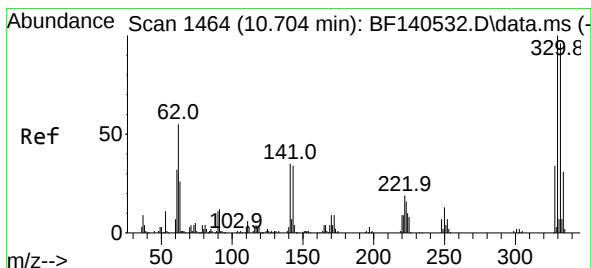
Manual Integrations
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Reviewed By :Yogesh
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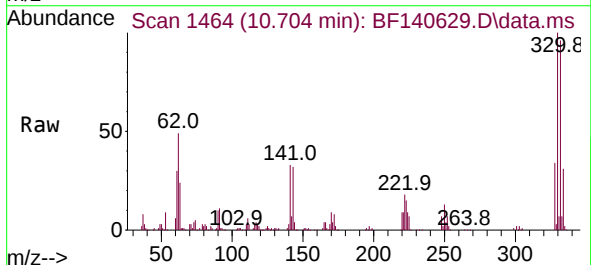


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Supervised By :mohammad
ahmed

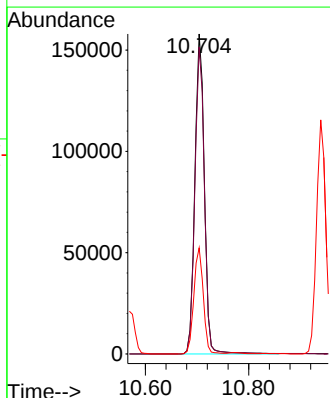
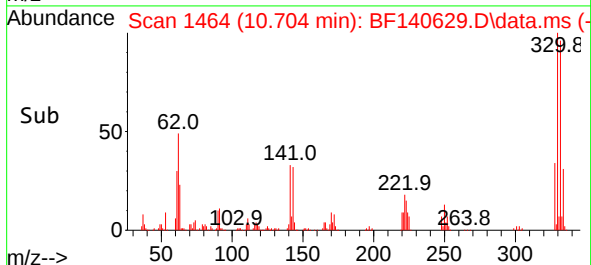
11/27/2024



#42
2,4,6-Tribromophenol
Concen: 77.498 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35



Tgt Ion:330 Resp: 201633
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 33.0 26.7 40.1





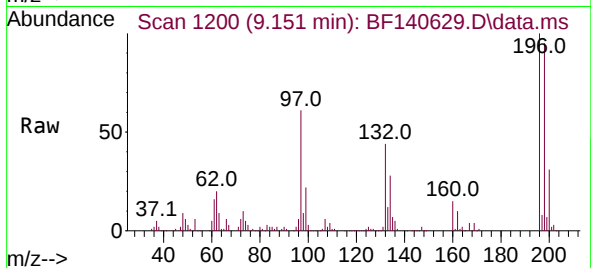
#43
2,4,6-Trichlorophenol
Concen: 38.758 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

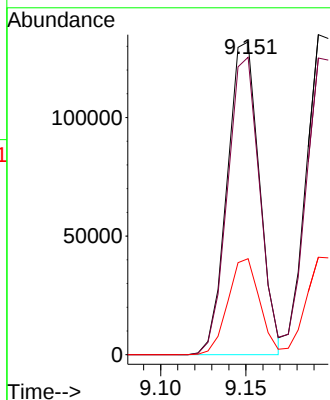
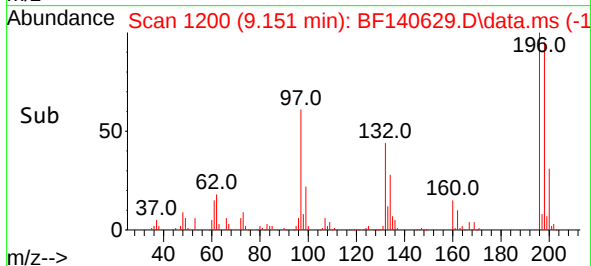
SSTDCCC040



Tgt Ion:196 Resp: 17320
Ion Ratio Lower Upper
196 100
198 95.1 76.8 115.2
200 30.7 24.3 36.5

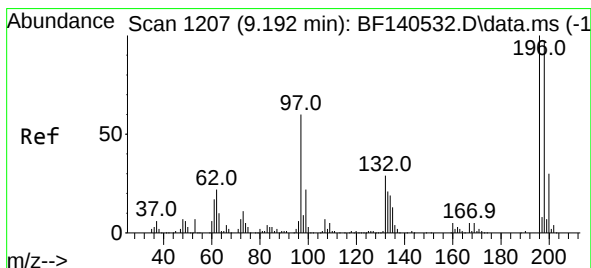
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

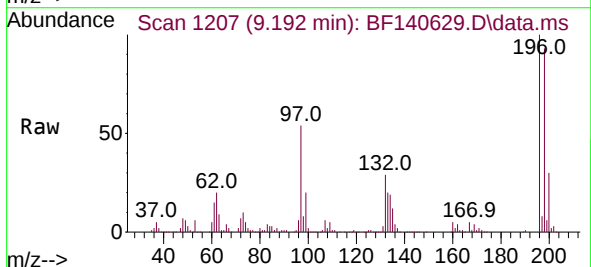


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Supervised By :mohammad
ahmed

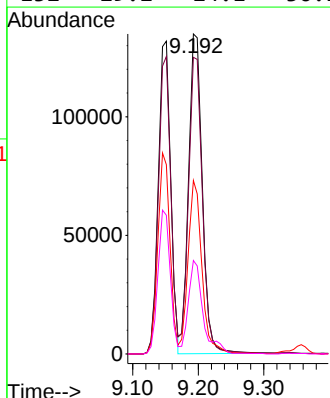
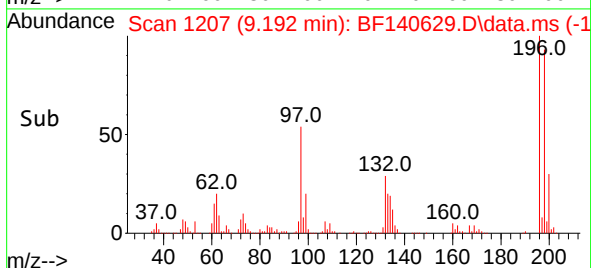
11/27/2024

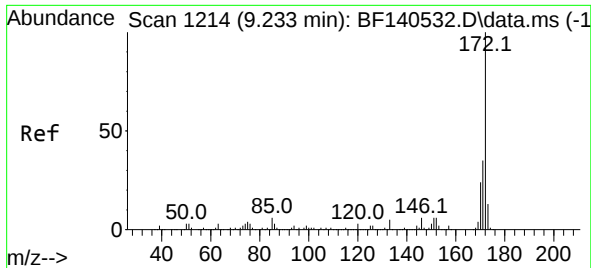


#44
2,4,5-Trichlorophenol
Concen: 40.575 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35



Tgt Ion:196 Resp: 196788
Ion Ratio Lower Upper
196 100
198 92.7 77.2 115.8
97 54.2 47.1 70.7
132 29.2 24.1 36.1





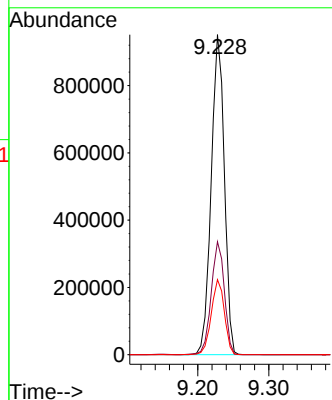
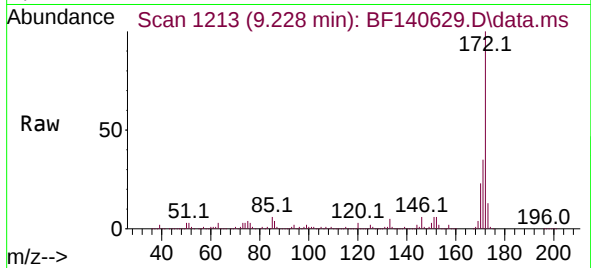
#45
2-Fluorobiphenyl
Concen: 74.932 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 122344
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.4 19.0 28.6

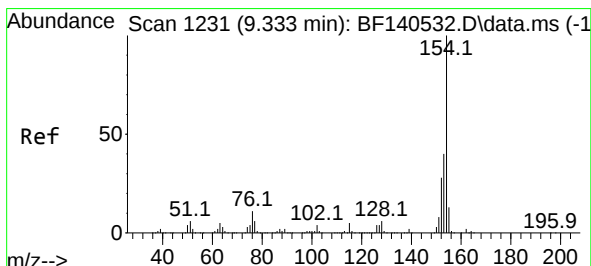
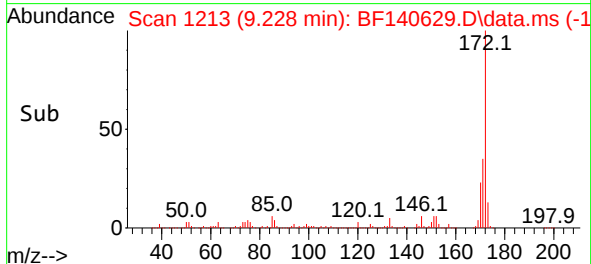
Manual Integrations
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Reviewed By :Yogesh
Patel



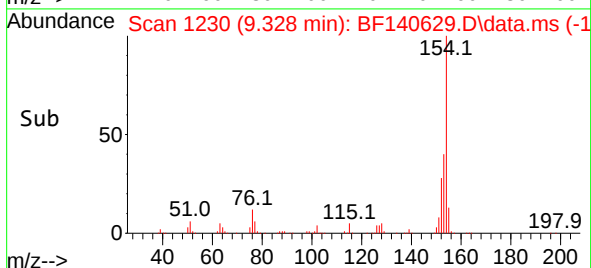
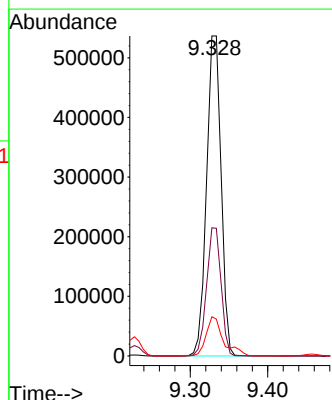
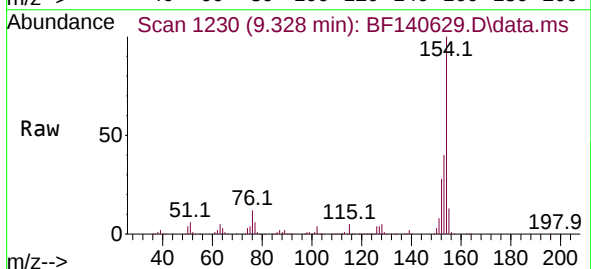
11/27/2024
Supervised By :mohammad
ahmed

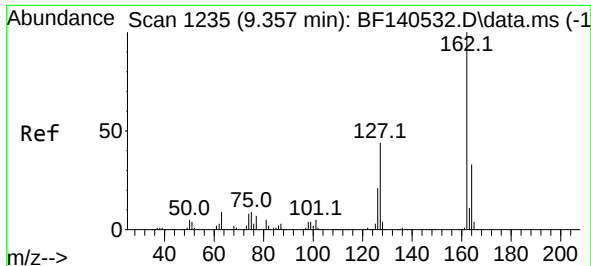
11/27/2024



#46
1,1'-Biphenyl
Concen: 38.477 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:154 Resp: 698846
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 12.2 0.0 31.2





#47
2-Chloronaphthalene
Concen: 38.765 ng
RT: 9.357 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

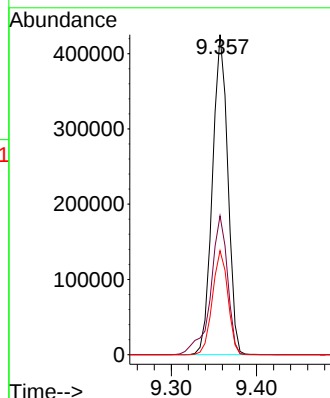
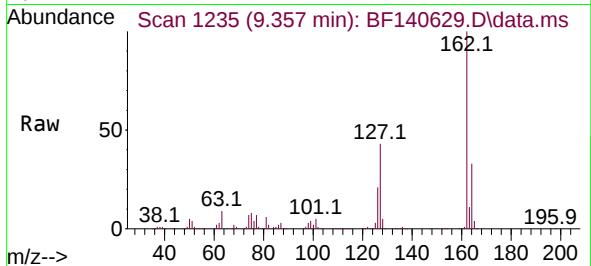
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 533489
Ion Ratio Lower Upper
162 100
127 43.4 35.7 53.5
164 32.5 26.1 39.1

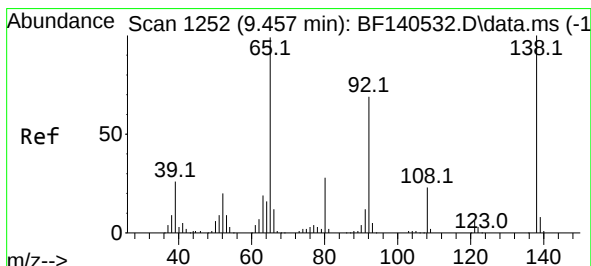
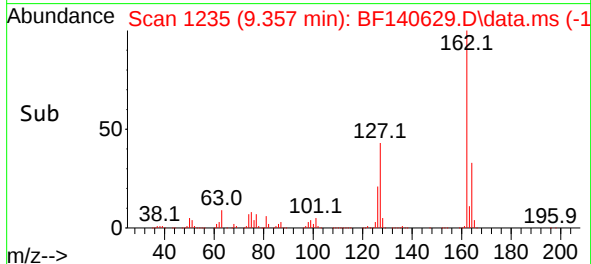
Manual Integrations
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Reviewed By :Yogesh
Patel



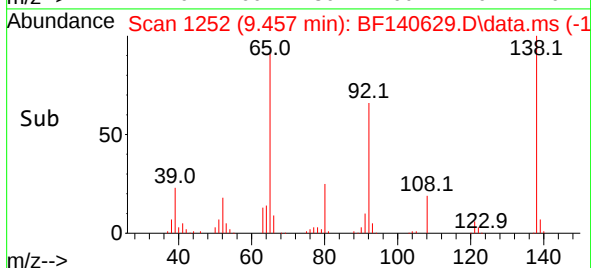
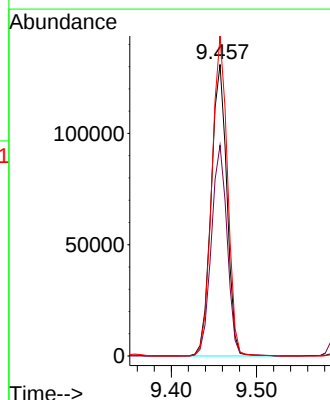
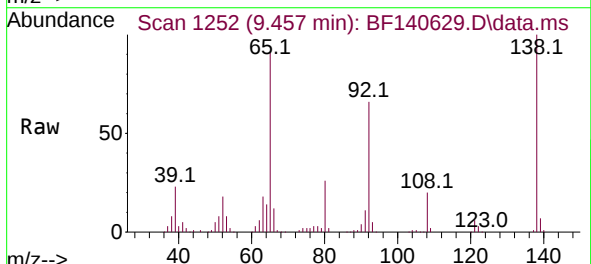
11/27/2024
Supervised By :mohammad
ahmed

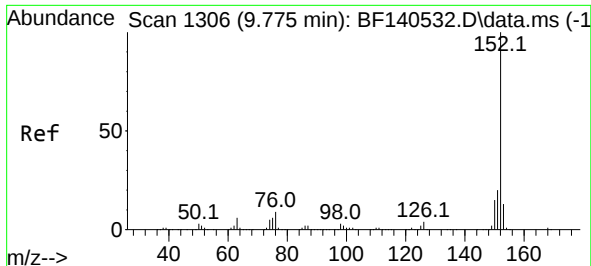
11/27/2024



#48
2-Nitroaniline
Concen: 38.058 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion: 65 Resp: 168118
Ion Ratio Lower Upper
65 100
92 72.3 56.1 84.1
138 109.8 81.0 121.6





#49
Acenaphthylene
Concen: 38.811 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

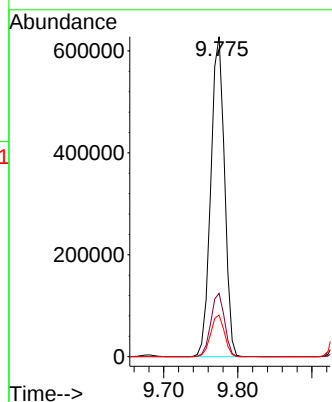
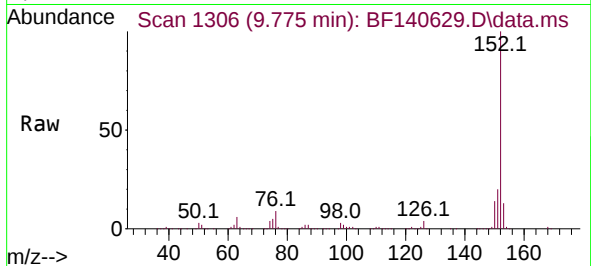
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 807025
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.6 16.0

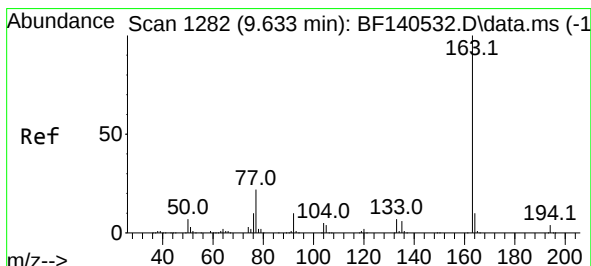
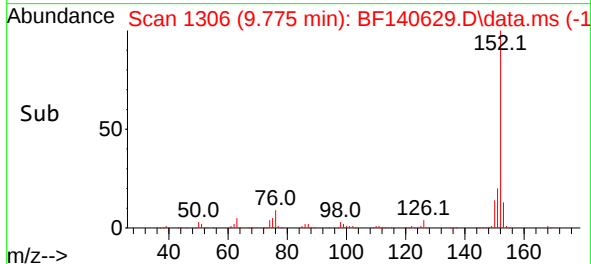
Manual Integrations
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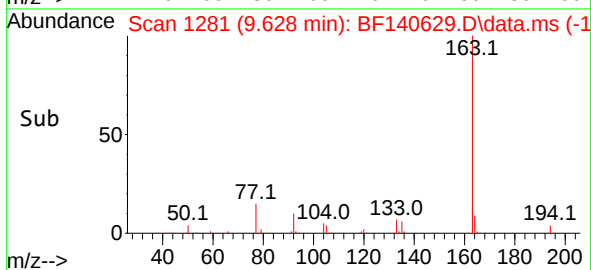
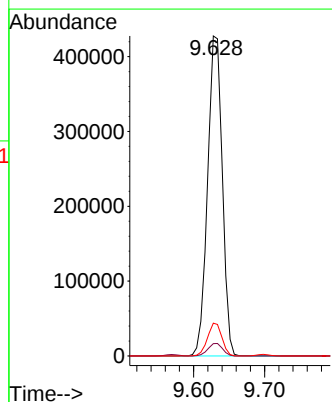
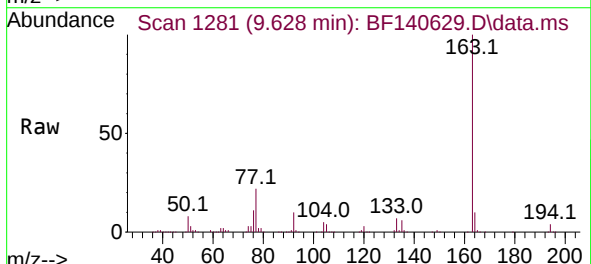
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Supervised By :mohammad
ahmed

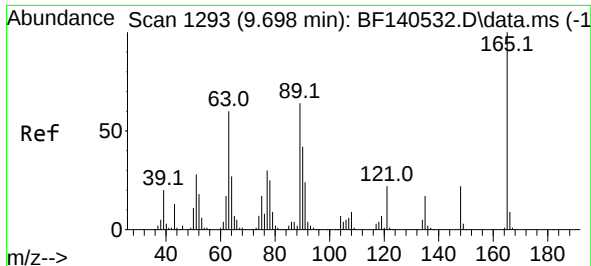
11/27/2024



#50
Dimethylphthalate
Concen: 38.556 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:163 Resp: 617723
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.2 8.2 12.2





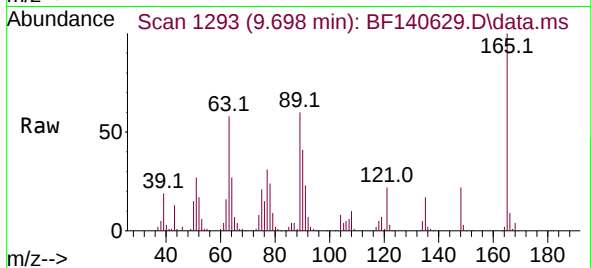
#51
2,6-Dinitrotoluene
Concen: 39.077 ng
RT: 9.698 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

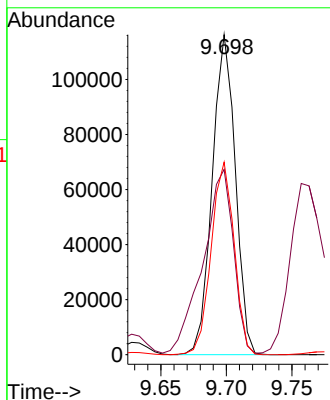
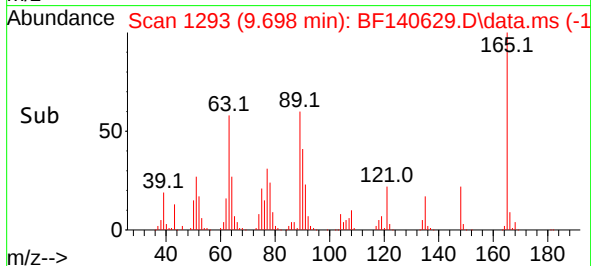
SSTDCCC040



Tgt Ion:165 Resp: 14199
Ion Ratio Lower Upper
165 100
63 57.9 49.9 74.9
89 60.2 50.9 76.3

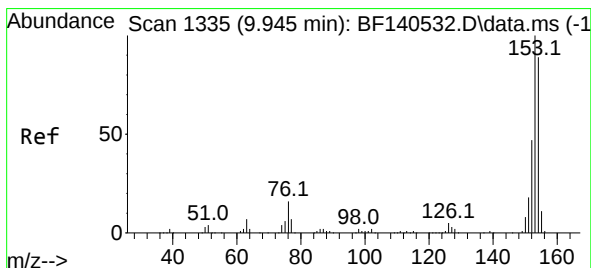
Manual Integrations
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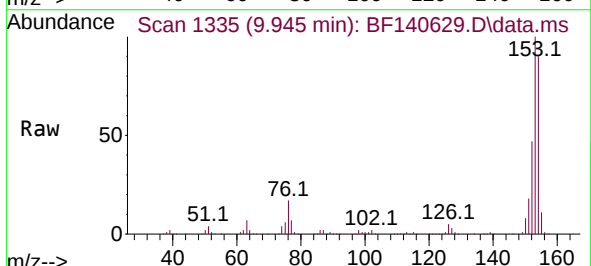


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Supervised By :mohammad
ahmed

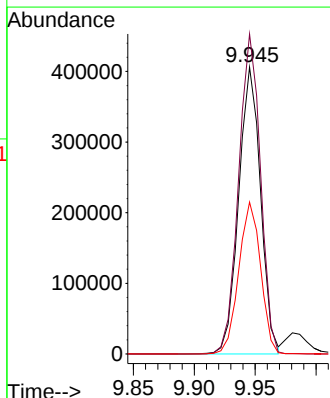
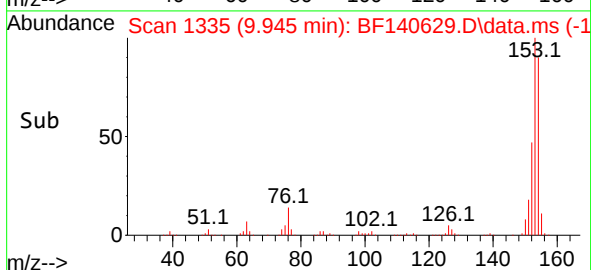
11/27/2024

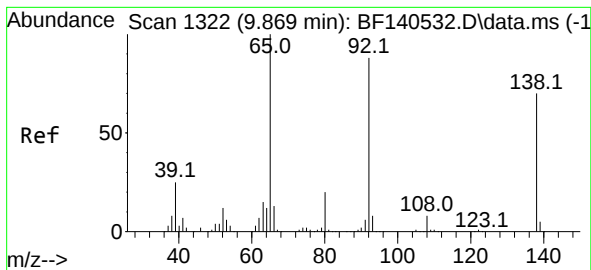


#52
Acenaphthene
Concen: 38.434 ng
RT: 9.945 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35



Tgt Ion:154 Resp: 507801
Ion Ratio Lower Upper
154 100
153 111.6 89.7 134.5
152 52.9 42.5 63.7





#53
3-Nitroaniline
Concen: 41.489 ng
RT: 9.869 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

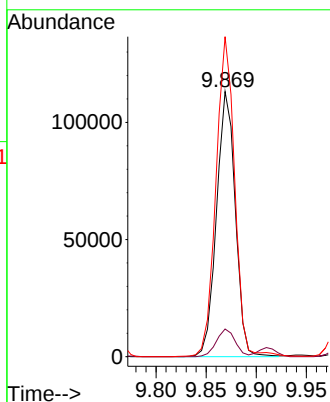
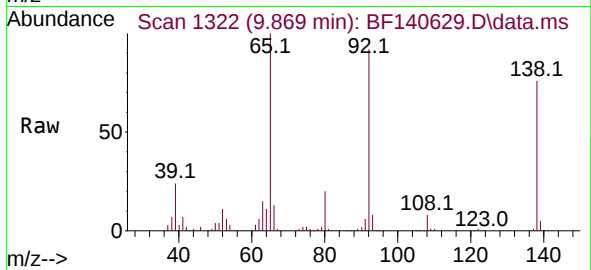
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 14744
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 120.7 100.6 150.8

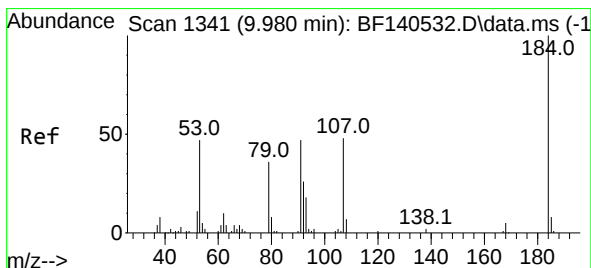
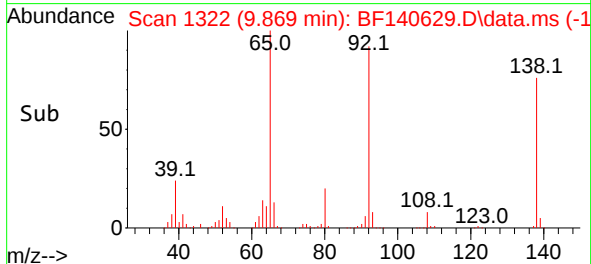
Manual Integrations
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Reviewed By :Yogesh
Patel



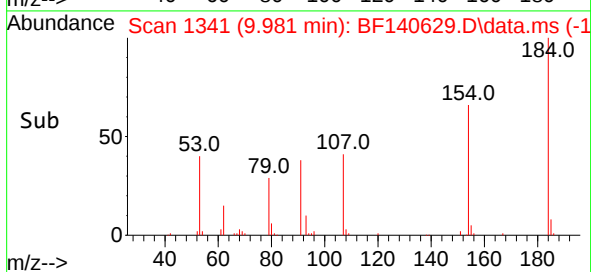
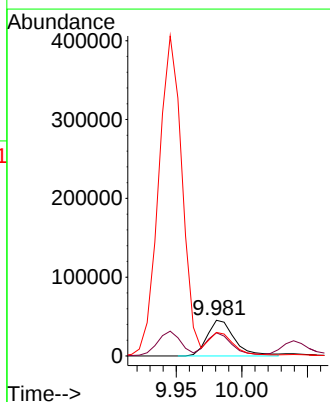
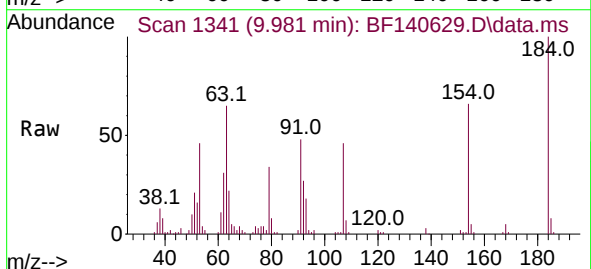
11/27/2024
Supervised By :mohammad
ahmed

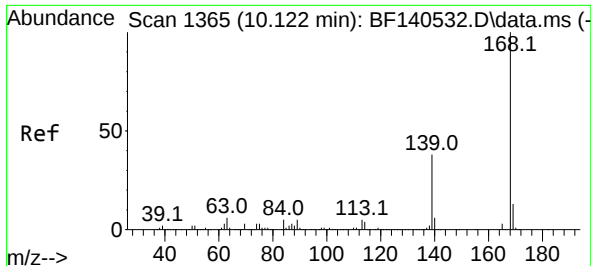
11/27/2024



#54
2,4-Dinitrophenol
Concen: 39.575 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.001 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

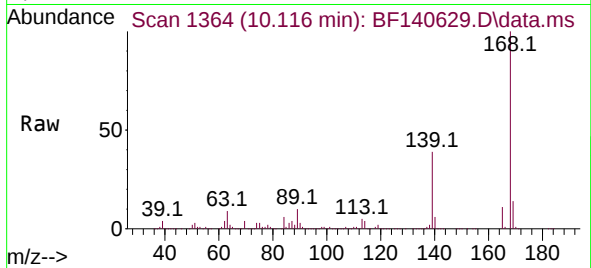
Tgt Ion:184 Resp: 66230
Ion Ratio Lower Upper
184 100
63 64.9 54.1 81.1
154 66.2 57.4 86.0





#55
Dibenzofuran
Concen: 38.234 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

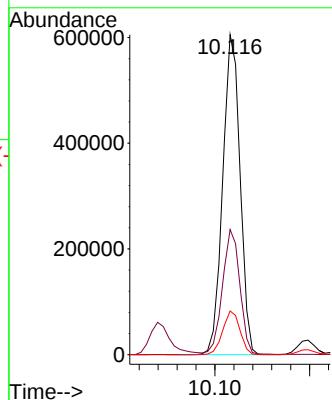
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 770524
Ion Ratio Lower Upper
168 100
139 39.1 31.3 46.9
169 13.6 10.5 15.7

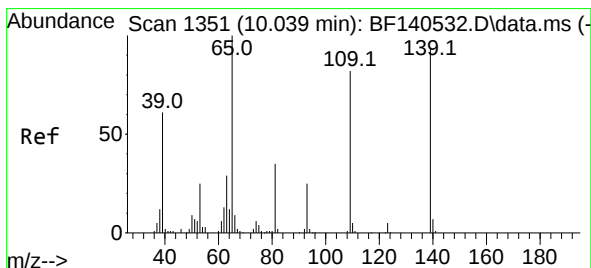
Manual Integrations
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Patel



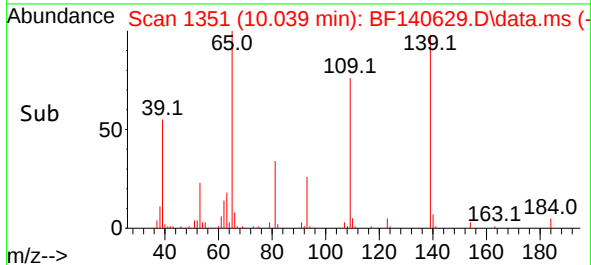
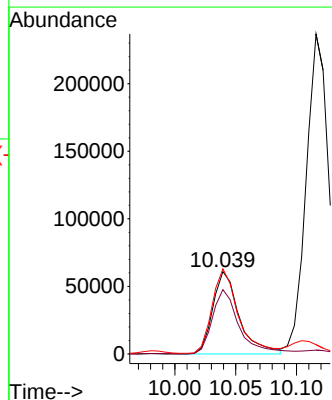
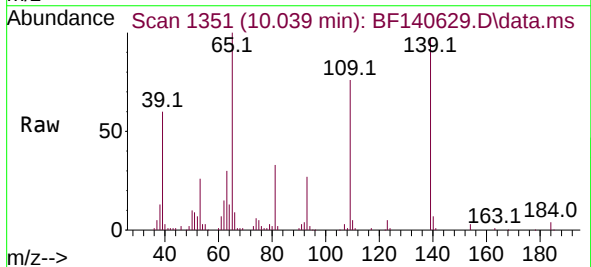
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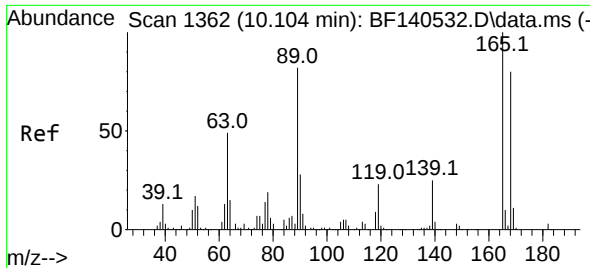
11/27/2024



#56
4-Nitrophenol
Concen: 38.011 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:139 Resp: 92127
Ion Ratio Lower Upper
139 100
109 78.0 68.4 108.4
65 103.2 88.6 128.6





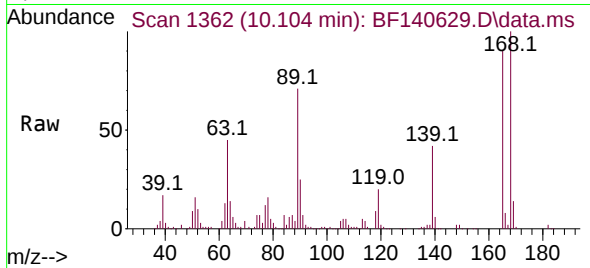
#57
2,4-Dinitrotoluene
Concen: 39.809 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

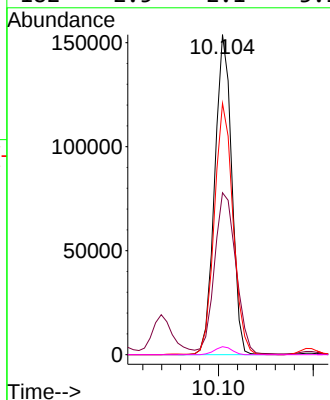
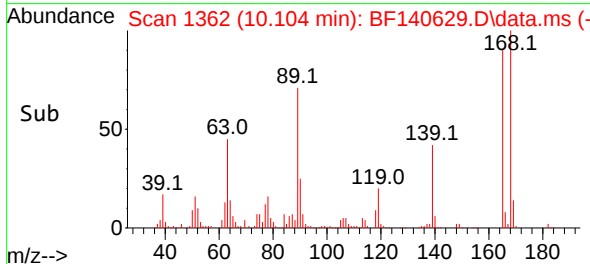
SSTDCCC040



Tgt Ion:165 Resp: 192249
Ion Ratio Lower Upper
165 100
63 50.6 41.7 62.5
89 78.5 65.8 98.8
182 2.5 2.1 3.1

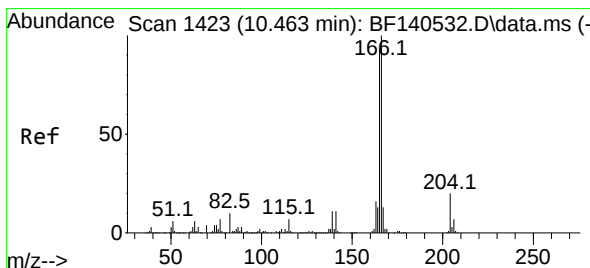
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Patel



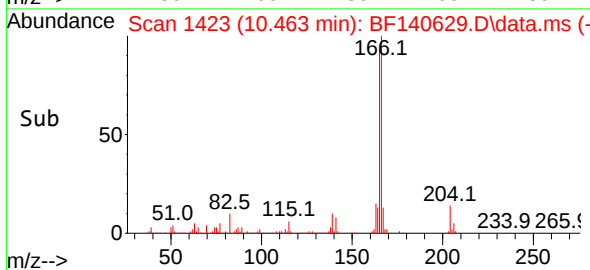
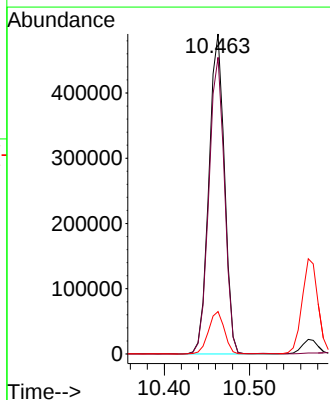
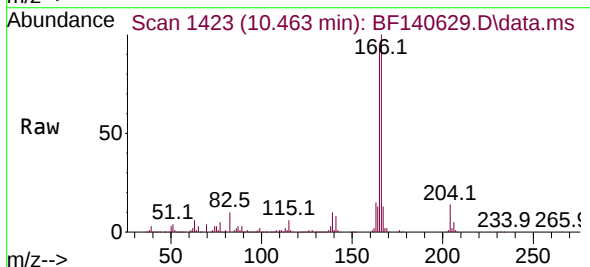
11/27/2024
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ahmed

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#58
Fluorene
Concen: 38.490 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

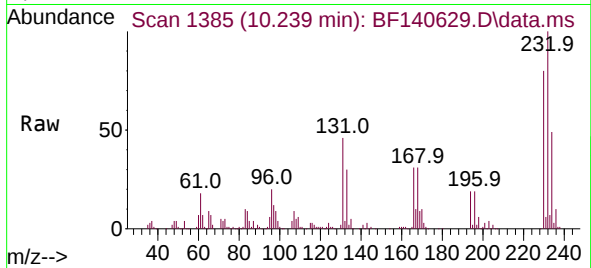
Tgt Ion:166 Resp: 622621
Ion Ratio Lower Upper
166 100
165 92.7 74.6 111.8
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.445 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

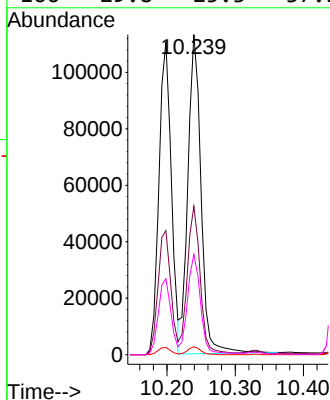
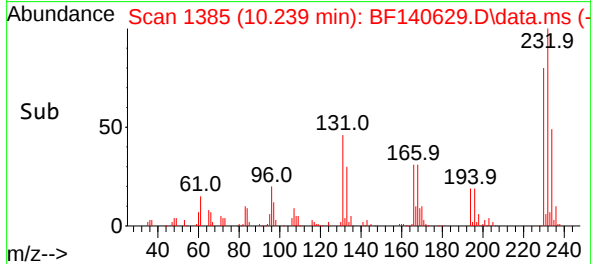
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 150752
Ion Ratio Lower Upper
232 100
131 44.4 39.6 59.4
130 2.5 1.9 2.9
166 29.8 25.3 37.9

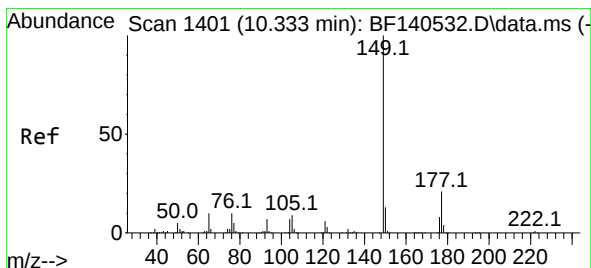
Manual Integrations
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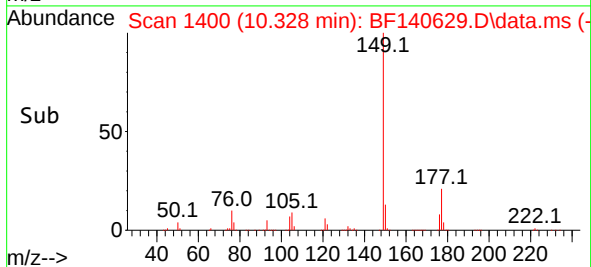
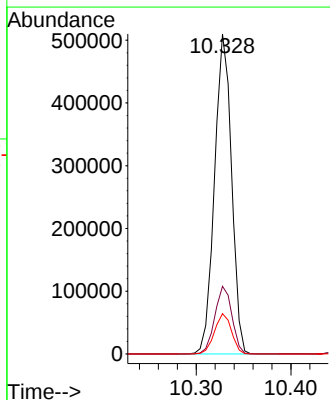
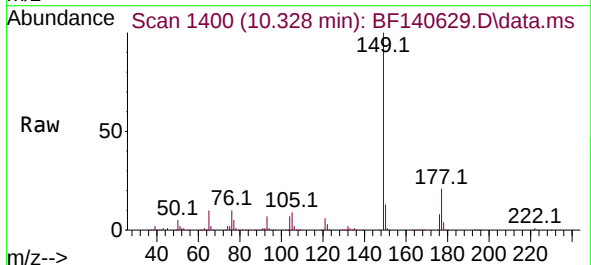
11/27/2024
Supervised By :mohammad
ahmed

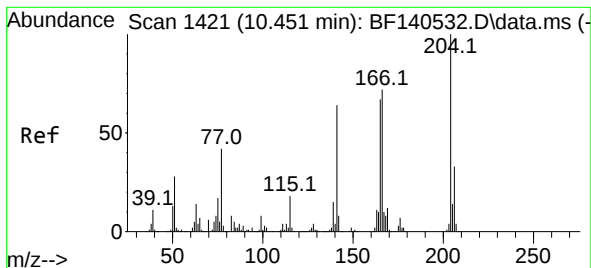
11/27/2024



#60
Diethylphthalate
Concen: 39.079 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

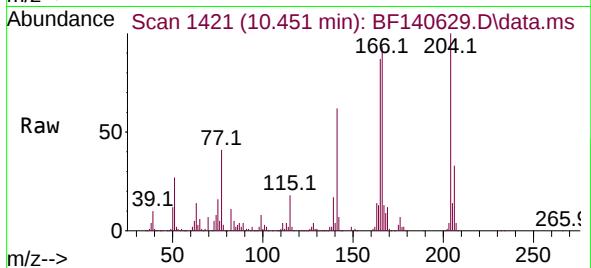
Tgt Ion:149 Resp: 636138
Ion Ratio Lower Upper
149 100
177 21.2 17.1 25.7
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.055 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

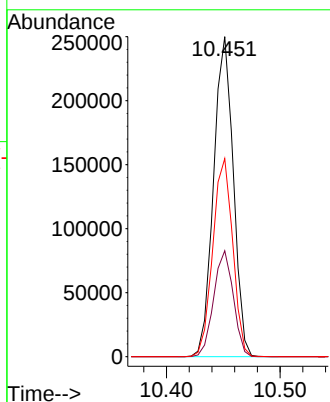
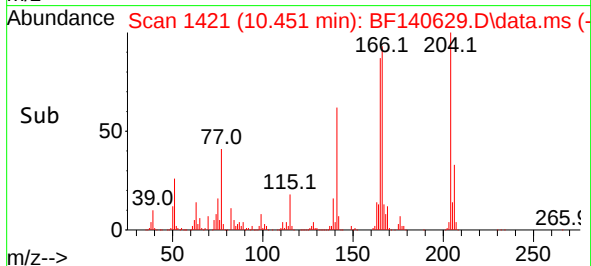
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 302100
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 61.9 51.1 76.7

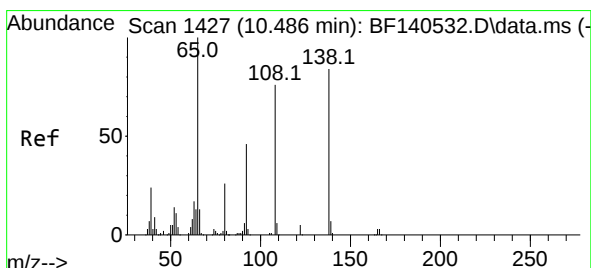
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



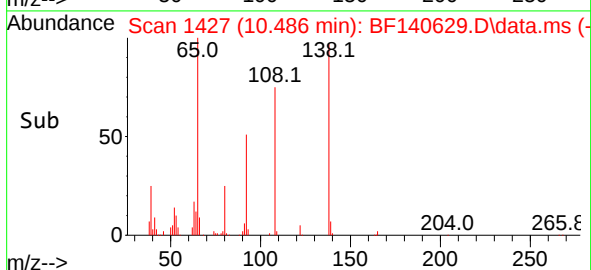
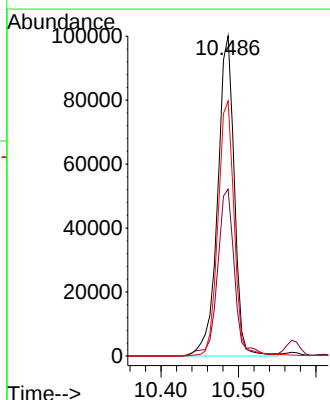
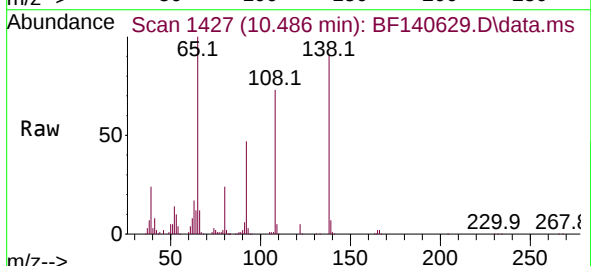
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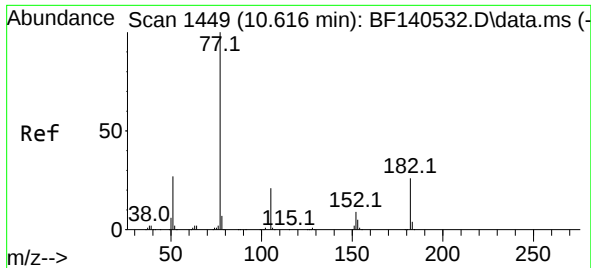
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#62
4-Nitroaniline
Concen: 40.002 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

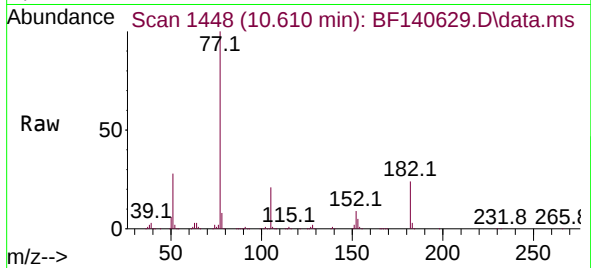
Tgt Ion:138 Resp: 149101
Ion Ratio Lower Upper
138 100
92 52.1 34.5 74.5
108 79.6 70.6 110.6





#63
Azobenzene
Concen: 39.108 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

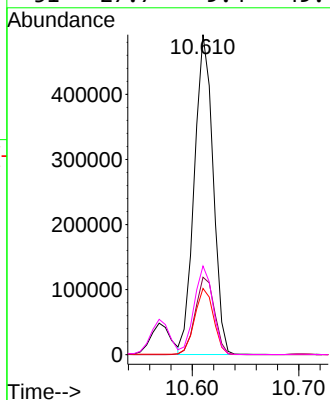
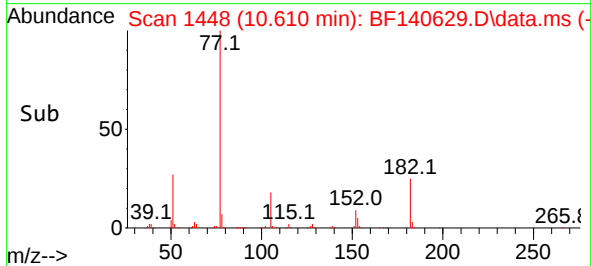
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 60286
Ion Ratio Lower Upper
77 100
182 24.2 5.3 45.3
105 20.7 0.3 40.3
51 27.7 9.4 49.4

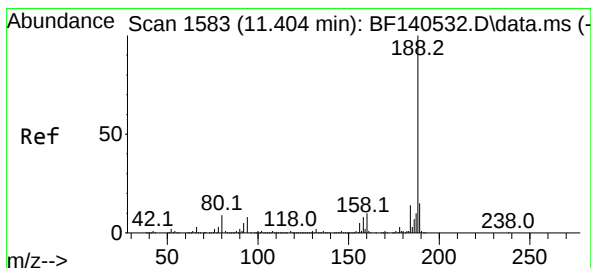
Manual Integrations
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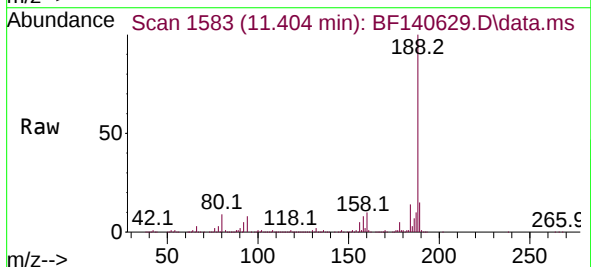


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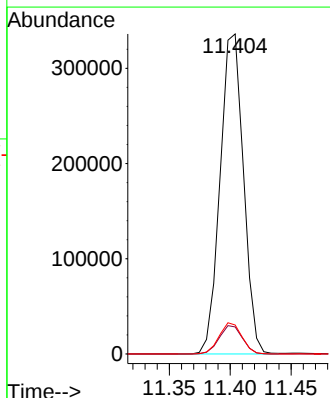
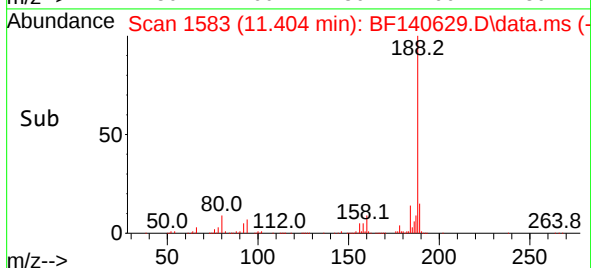
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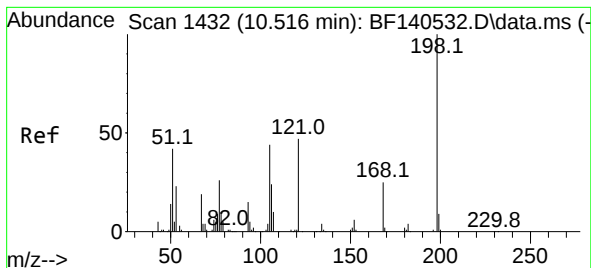


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35



Tgt Ion:188 Resp: 448777
Ion Ratio Lower Upper
188 100
94 8.5 6.4 9.6
80 9.1 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 43.867 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

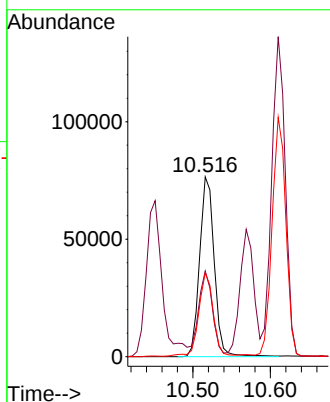
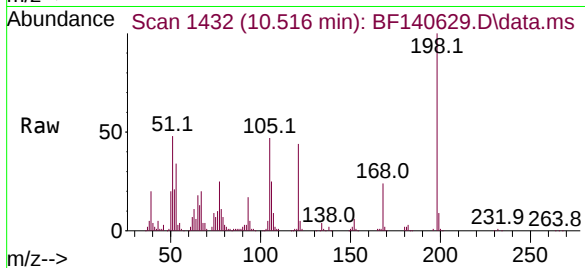
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 100599
Ion Ratio Lower Upper
198 100
51 47.6 29.4 69.4
105 46.6 25.4 65.4

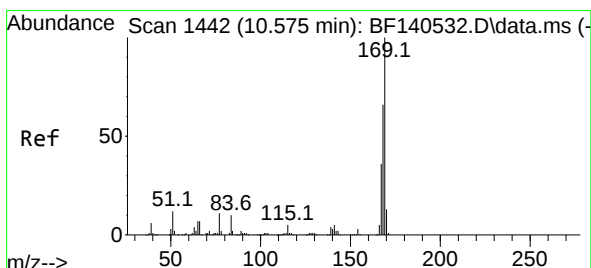
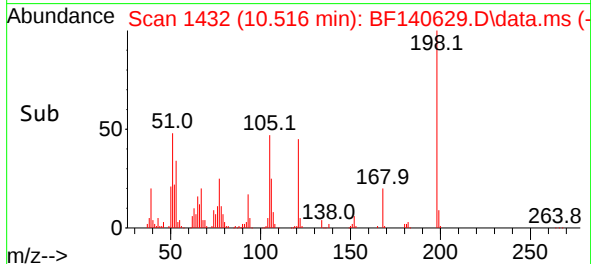
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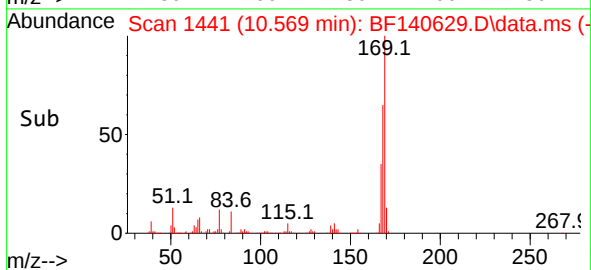
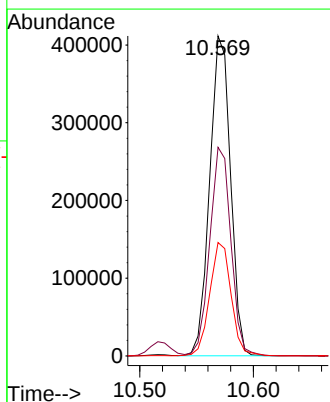
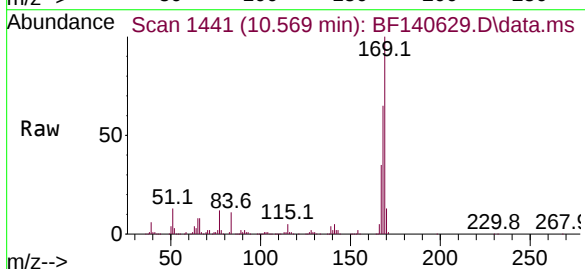
11/27/2024
Supervised By :mohammad
ahmed

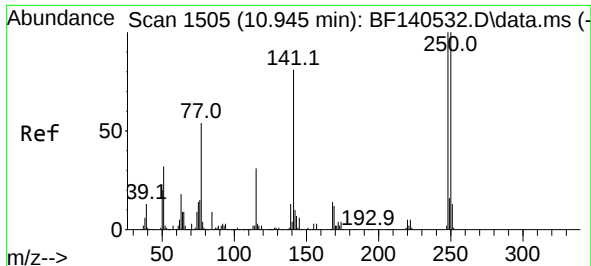
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#66
n-Nitrosodiphenylamine
Concen: 39.427 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:169 Resp: 523254
Ion Ratio Lower Upper
169 100
168 65.2 53.2 79.8
167 35.4 29.0 43.6





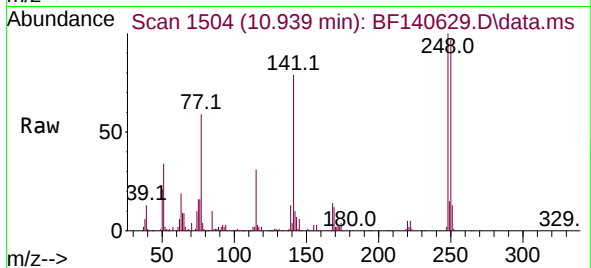
#67
4-Bromophenyl-phenylether
Concen: 39.770 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

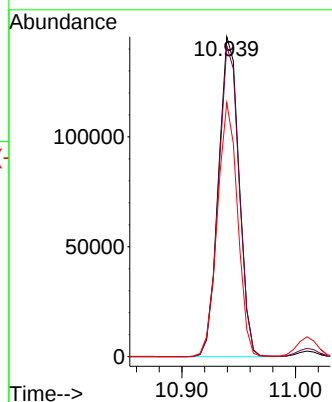
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Tgt Ion:248 Resp: 18380
Ion Ratio Lower Upper
248 100
250 97.1 79.8 119.8
141 79.4 64.7 97.1

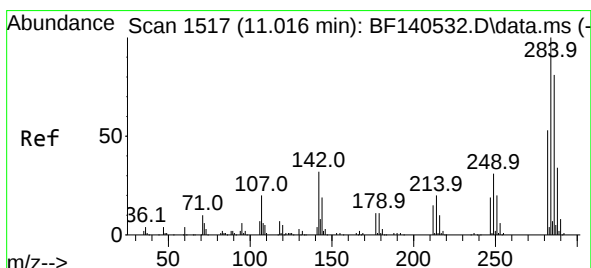
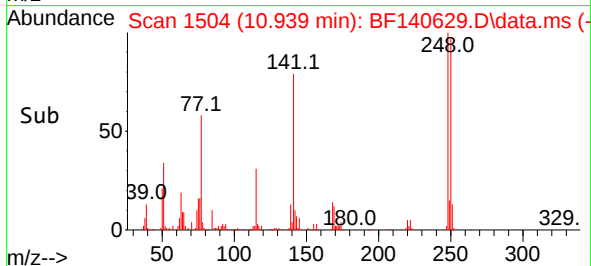
Manual Integrations
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Patel



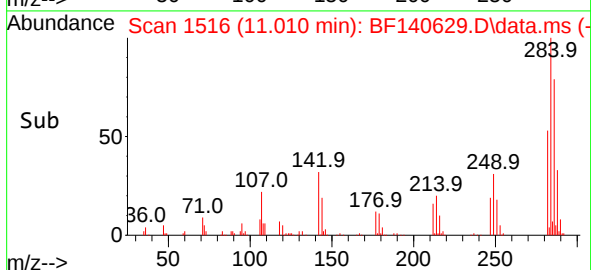
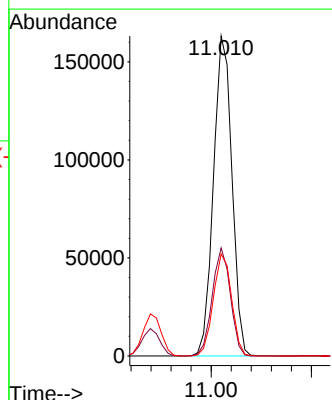
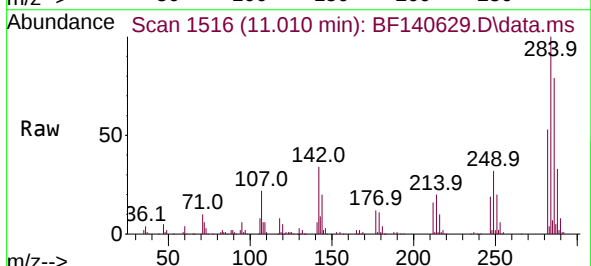
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ahmed

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#68
Hexachlorobenzene
Concen: 38.990 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:284 Resp: 208656
Ion Ratio Lower Upper
284 100
142 33.7 25.3 37.9
249 31.9 24.8 37.2





#69

Atrazine

Concen: 39.093 ng

RT: 11.098 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140629.D

Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

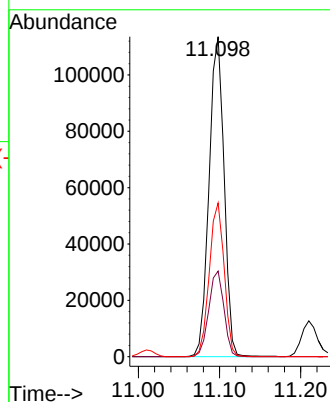
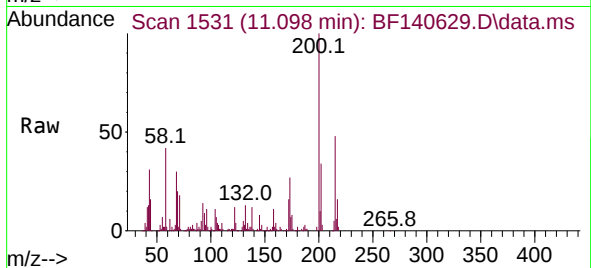
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 145954
 Ion Ratio Lower Upper
 200 100
 173 26.8 7.0 47.0
 215 48.0 26.7 66.7

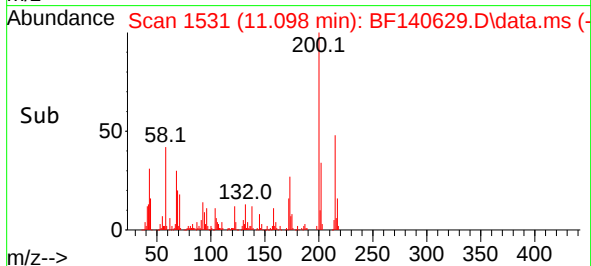
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#70

Pentachlorophenol

Concen: 42.588 ng

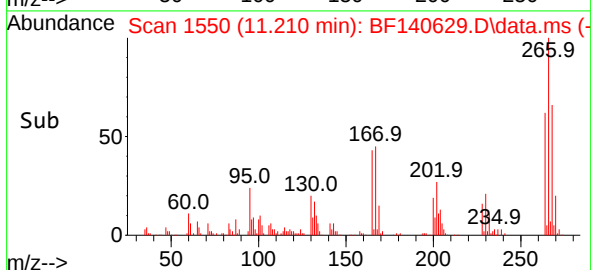
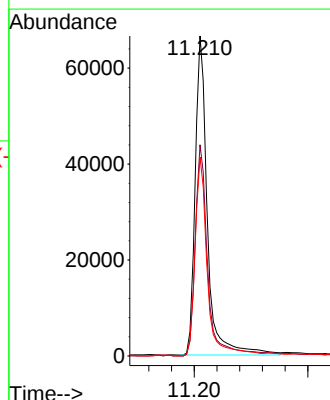
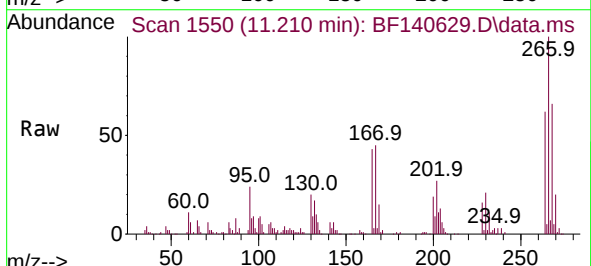
RT: 11.210 min Scan# 1550

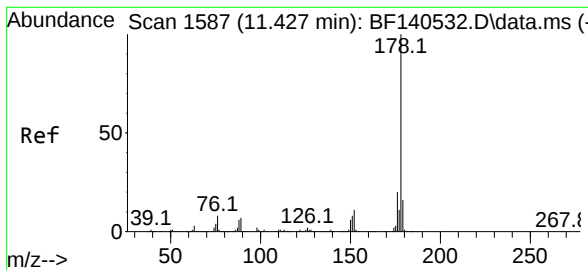
Delta R.T. -0.000 min

Lab File: BF140629.D

Acq: 26 Nov 2024 09:35

Tgt Ion:266 Resp: 100308
 Ion Ratio Lower Upper
 266 100
 268 66.0 53.7 80.5
 264 62.1 49.8 74.8





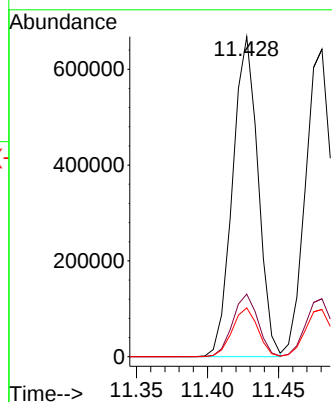
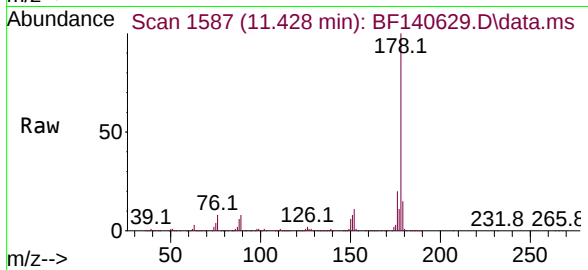
#71
Phenanthrene
Concen: 38.625 ng
RT: 11.428 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 83322
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.3 12.4 18.6

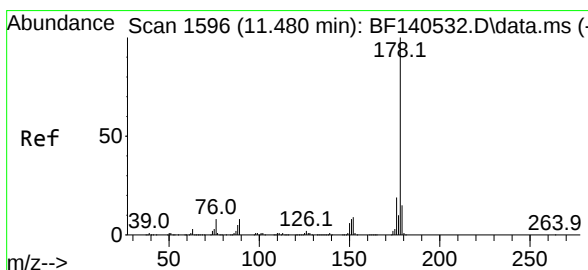
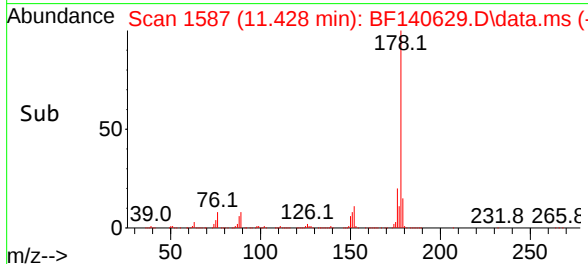
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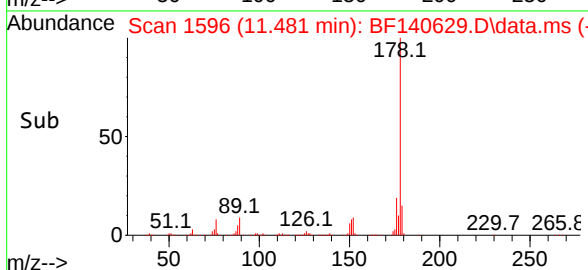
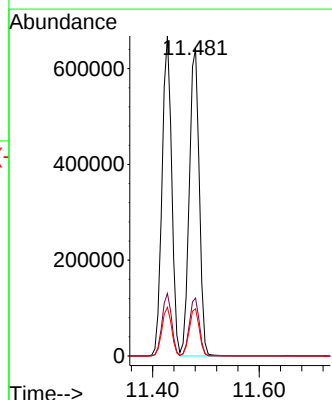
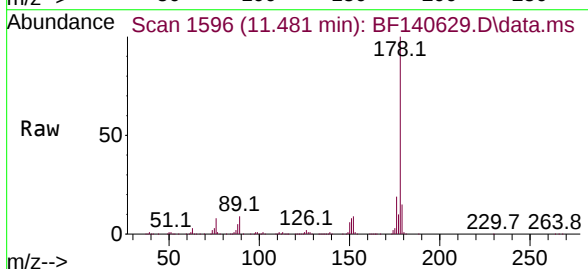
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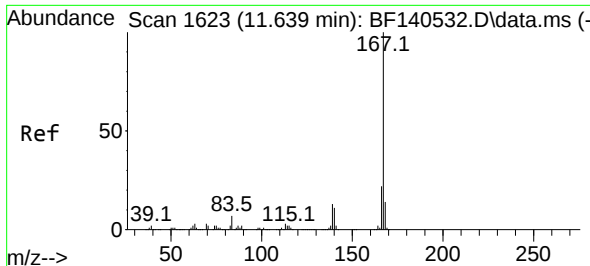
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#72
Anthracene
Concen: 39.395 ng
RT: 11.481 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

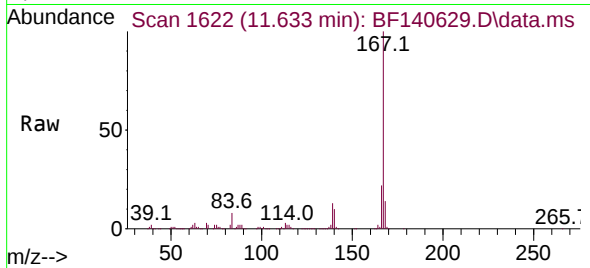
Tgt Ion:178 Resp: 831296
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 39.485 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF140629.D
 Acq: 26 Nov 2024 09:35

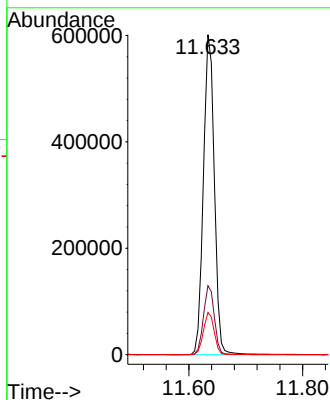
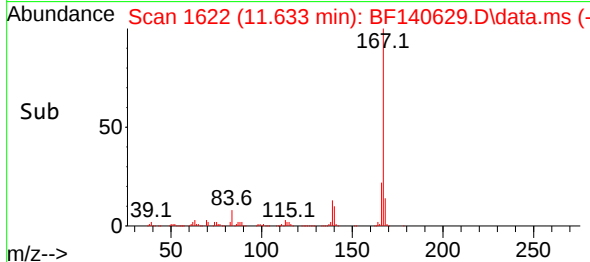
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 80155
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.2 10.6 15.8

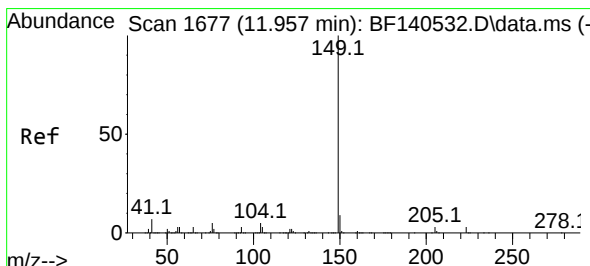
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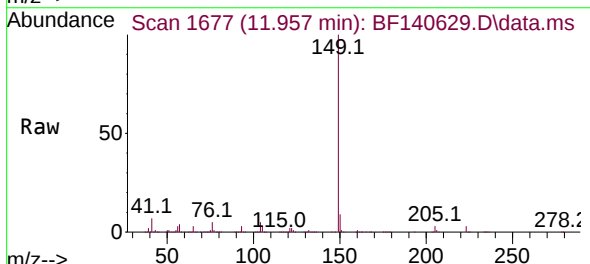


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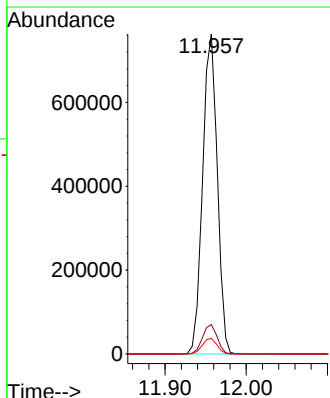
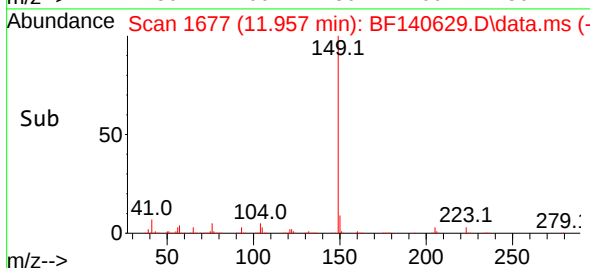
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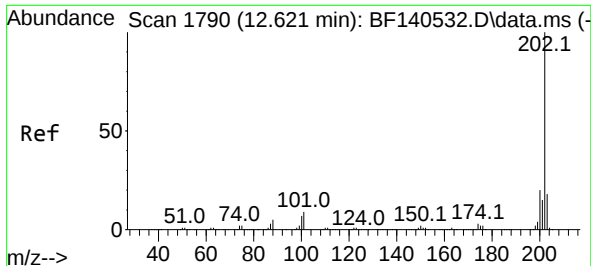


#74
 Di-n-butylphthalate
 Concen: 40.700 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF140629.D
 Acq: 26 Nov 2024 09:35



Tgt Ion:149 Resp: 953861
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.9 4.1 6.1





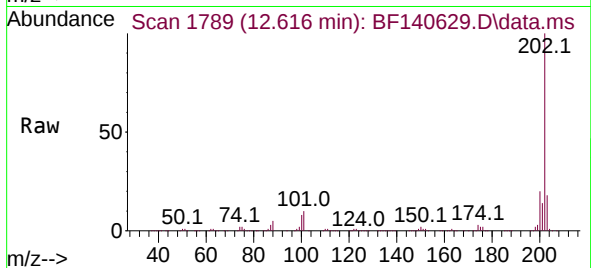
#75
Fluoranthene
Concen: 39.604 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

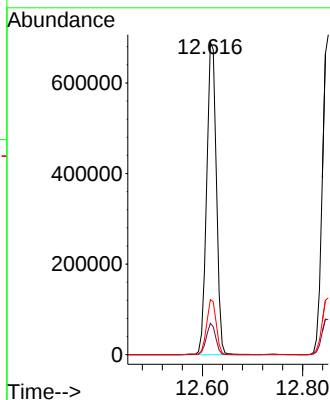
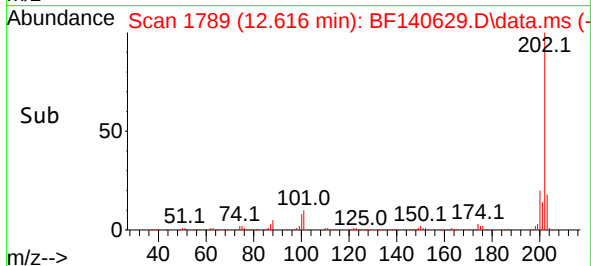
SSTDCCC040



Tgt Ion:202 Resp: 92759
Ion Ratio Lower Upper
202 100
101 10.0 0.0 28.9
203 17.6 0.0 37.6

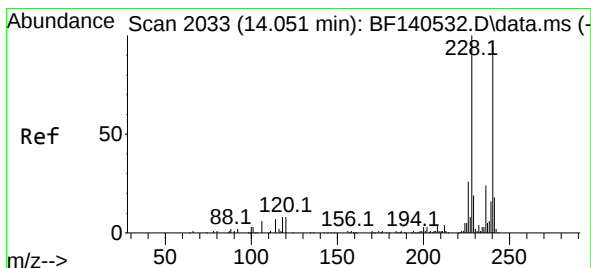
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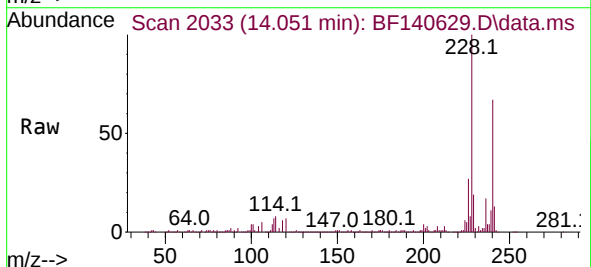


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Supervised By :mohammad
ahmed

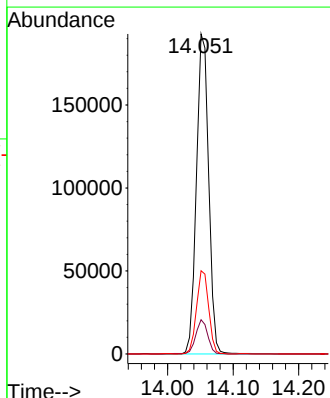
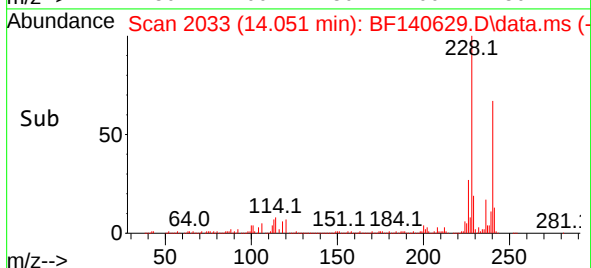
11/27/2024

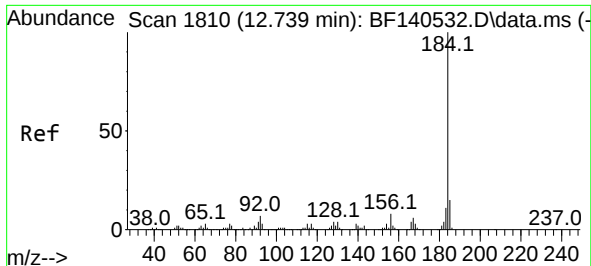


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35



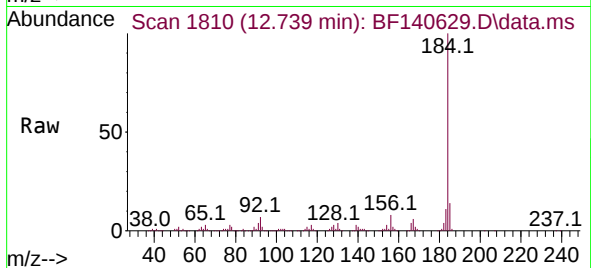
Tgt Ion:240 Resp: 250776
Ion Ratio Lower Upper
240 100
120 10.7 7.3 10.9
236 26.0 20.6 31.0





#77
Benzidine
Concen: 41.984 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

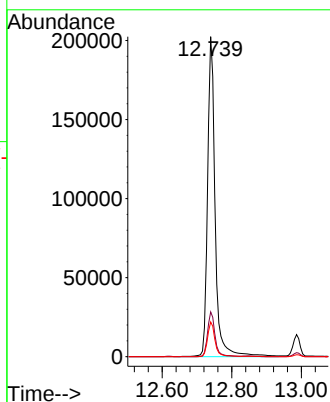
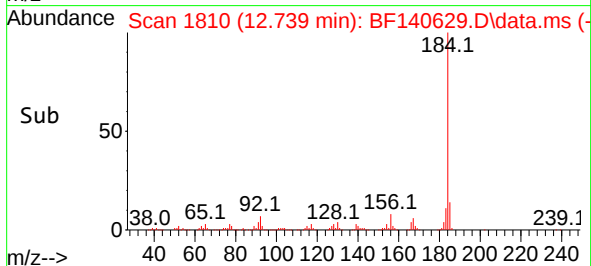
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 30611
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 10.9 8.8 13.2

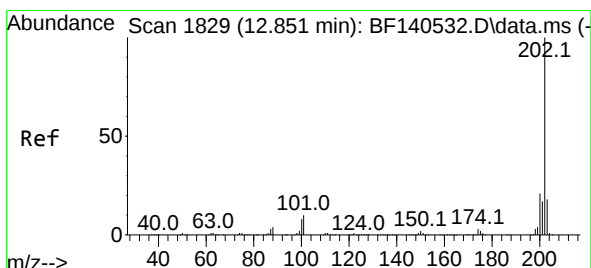
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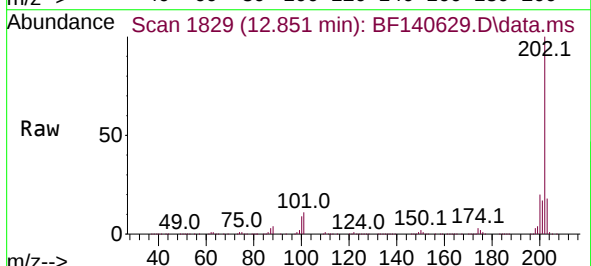


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Supervised By :mohammad
ahmed

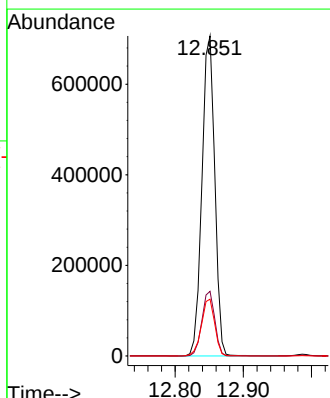
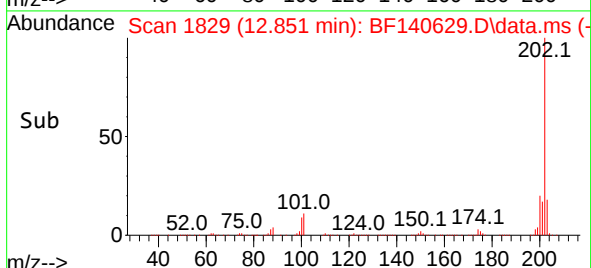
11/27/2024

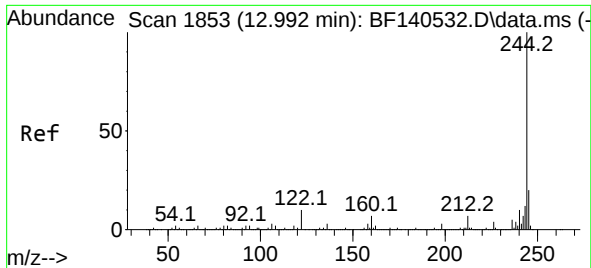


#78
Pyrene
Concen: 39.898 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35



Tgt Ion:202 Resp: 925128
Ion Ratio Lower Upper
202 100
200 20.2 16.5 24.7
203 17.7 14.2 21.4





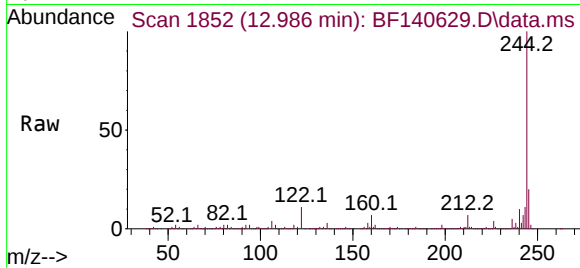
#79
Terphenyl-d14
Concen: 78.692 ng
RT: 12.986 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

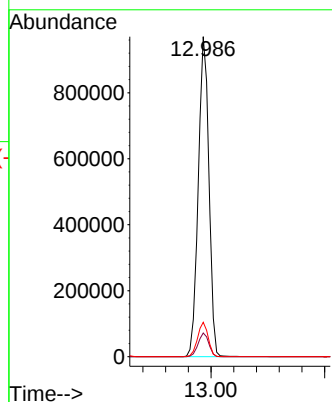
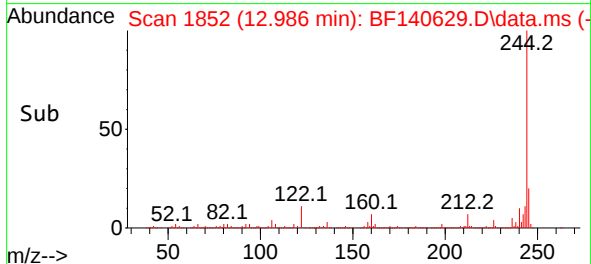
SSTDCCC040



Tgt Ion:244 Resp: 126734
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 10.7 8.0 12.0

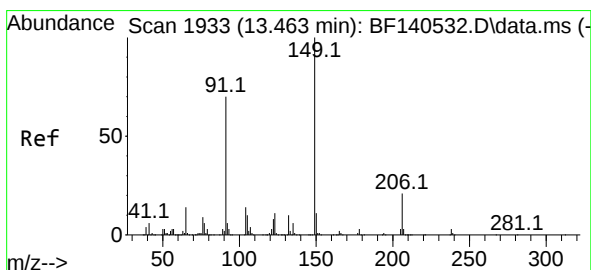
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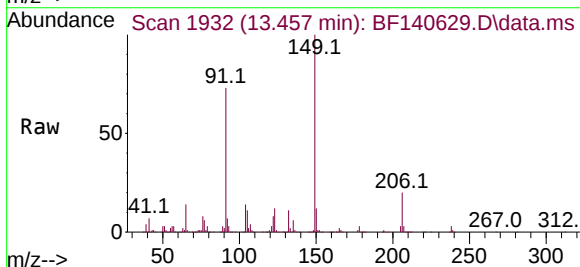


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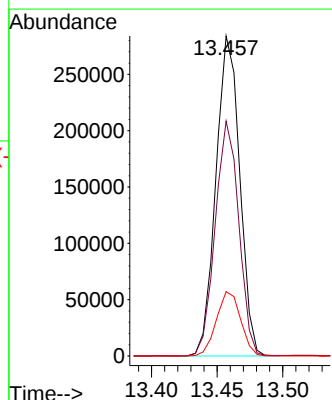
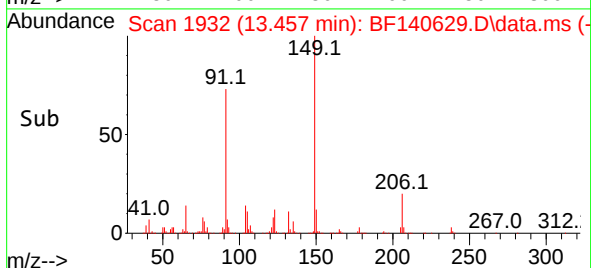
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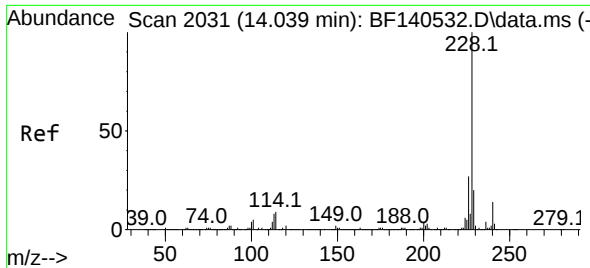


#80
Butylbenzylphthalate
Concen: 42.923 ng
RT: 13.457 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35



Tgt Ion:149 Resp: 358535
Ion Ratio Lower Upper
149 100
91 73.4 56.2 84.2
206 20.1 16.4 24.6





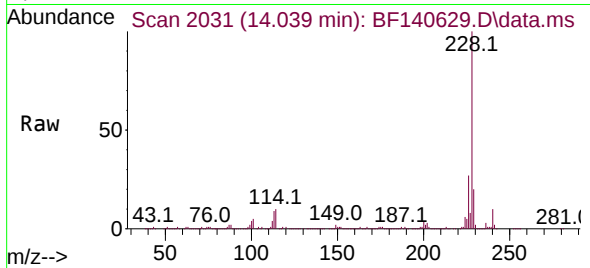
#81
Benzo(a)anthracene
Concen: 40.491 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

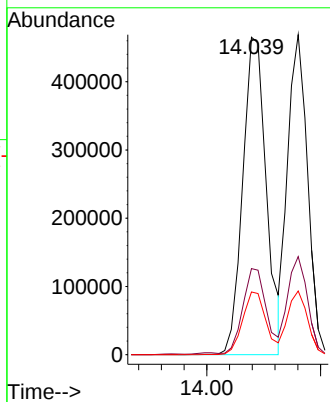
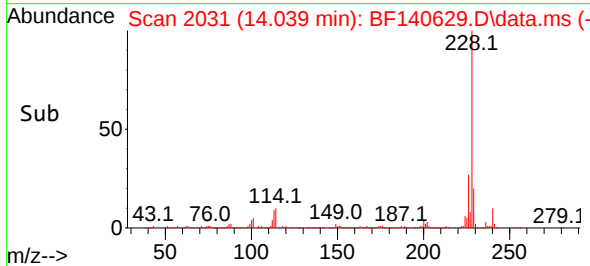
SSTDCCC040



Tgt Ion:228 Resp: 67216
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.8 15.8 23.6

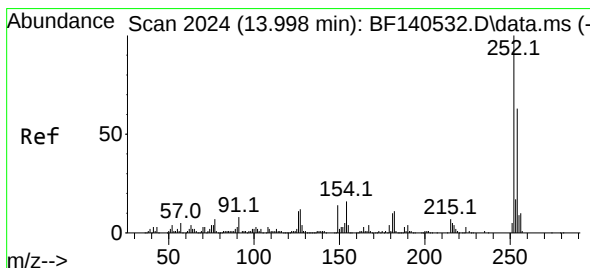
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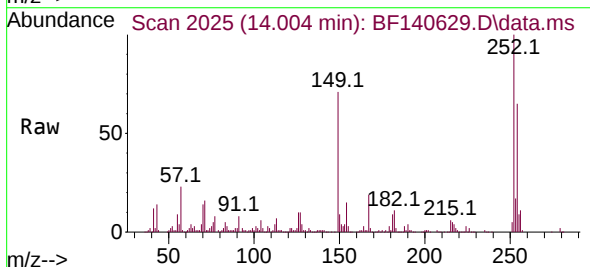


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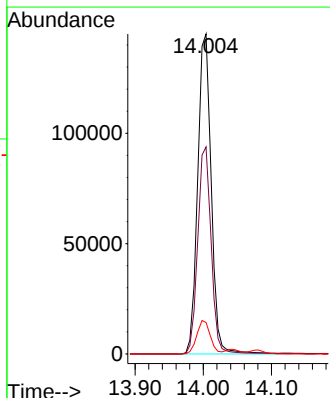
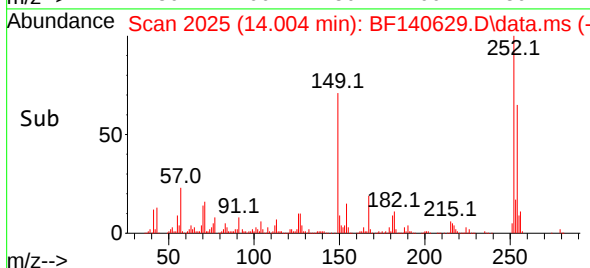
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#82
3,3'-Dichlorobenzidine
Concen: 40.205 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35



Tgt Ion:252 Resp: 200384
Ion Ratio Lower Upper
252 100
254 64.7 50.8 76.2
126 9.9 8.6 13.0





#83

Chrysene

Concen: 37.796 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140629.D

Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

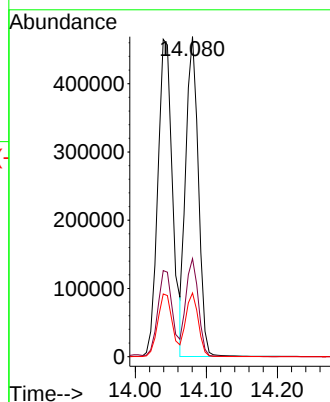
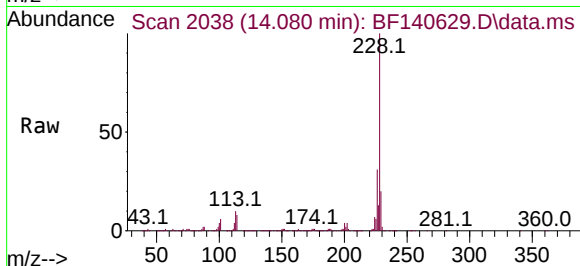
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Tgt Ion:228 Resp: 573709

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	19.9	15.8	23.6

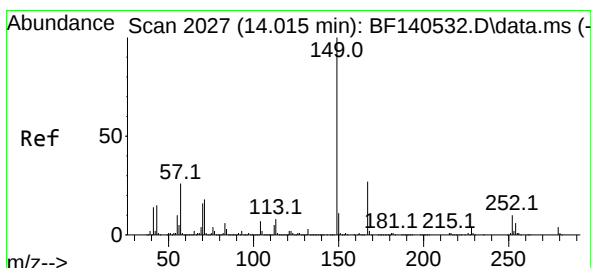
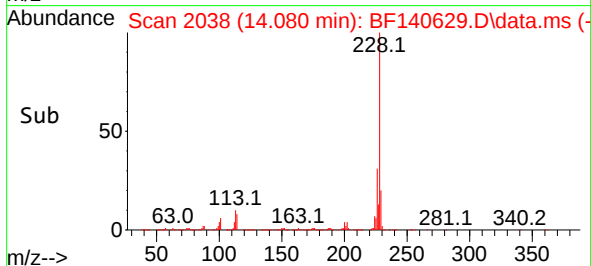
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#84

Bis(2-ethylhexyl)phthalate

Concen: 44.382 ng

RT: 14.016 min Scan# 2027

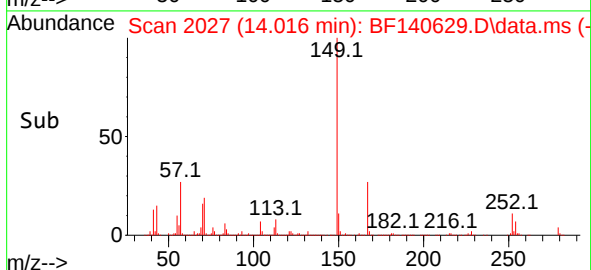
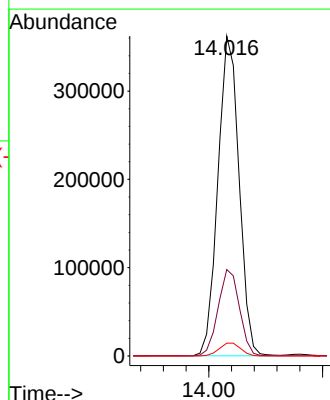
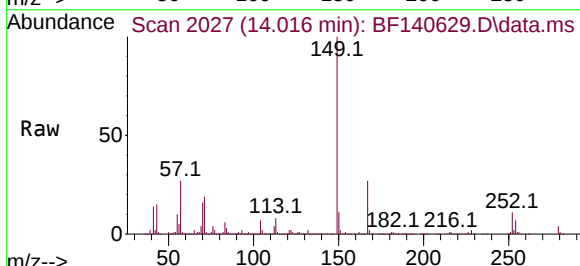
Delta R.T. 0.000 min

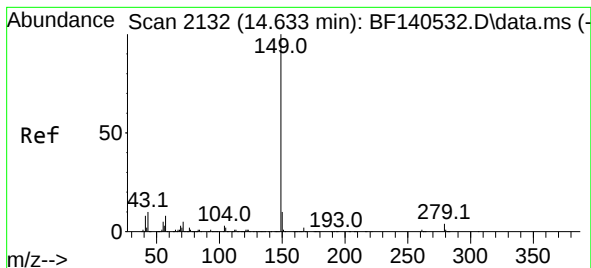
Lab File: BF140629.D

Acq: 26 Nov 2024 09:35

Tgt Ion:149 Resp: 468112

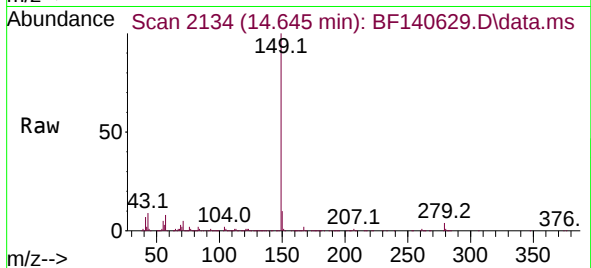
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.2	31.8
279	4.0	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 44.768 ng
RT: 14.645 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

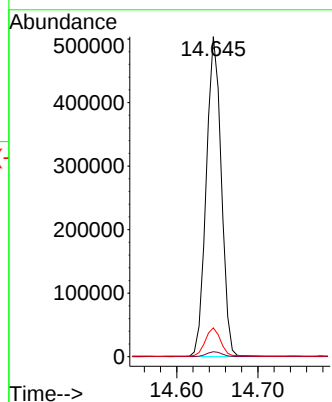
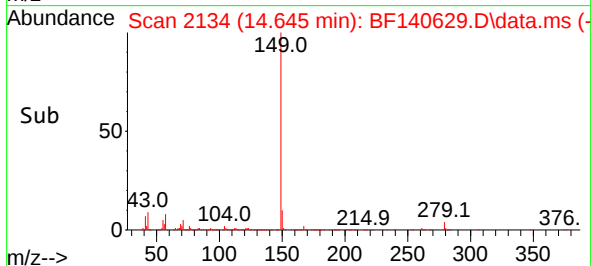
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:149 Resp: 64530
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.0 7.7 11.5

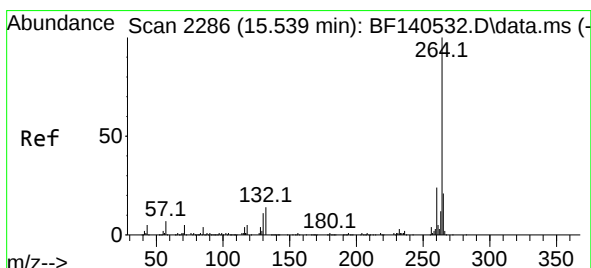
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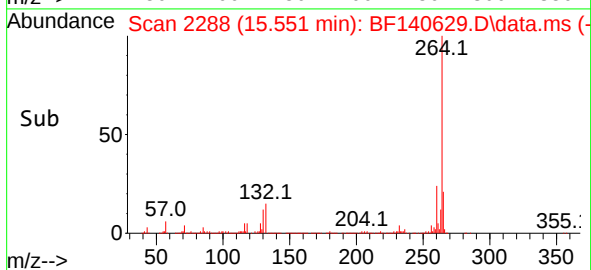
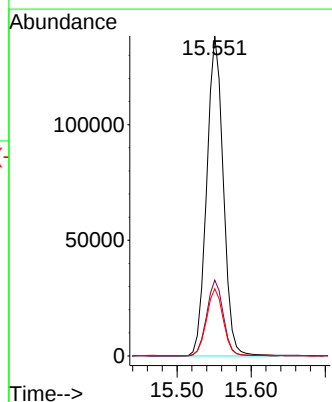
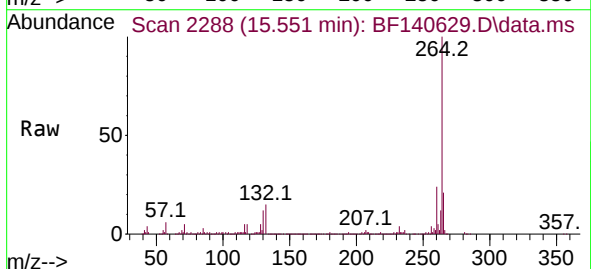
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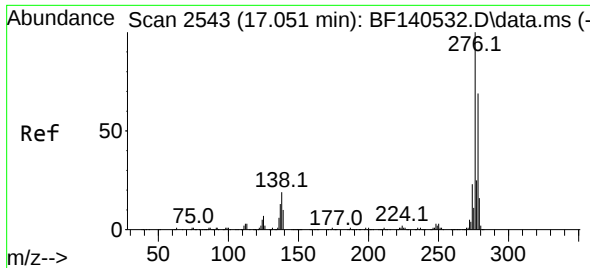
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2288
Delta R.T. 0.012 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:264 Resp: 214776
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 21.0 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.598 ng
RT: 17.068 min Scan# 2114
Delta R.T. 0.018 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

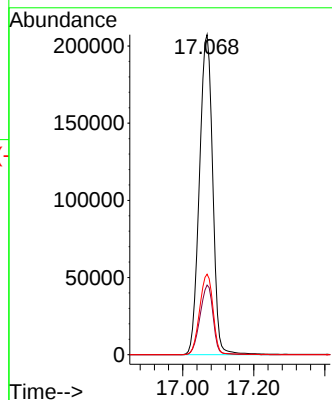
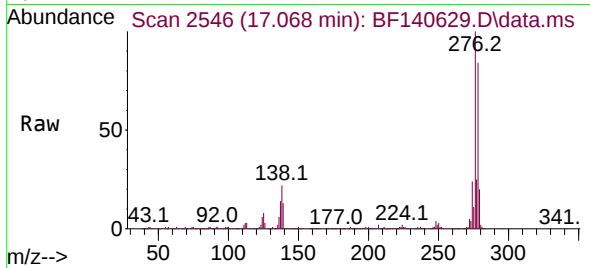
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 540249
Ion Ratio Lower Upper
276 100
138 21.4 15.5 23.3
277 25.3 20.1 30.1

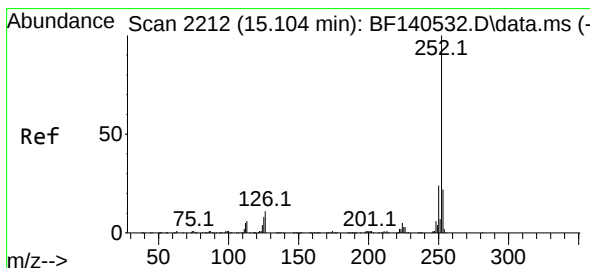
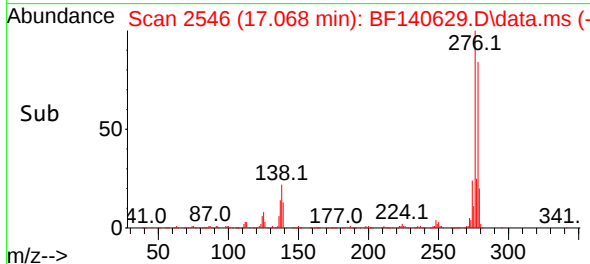
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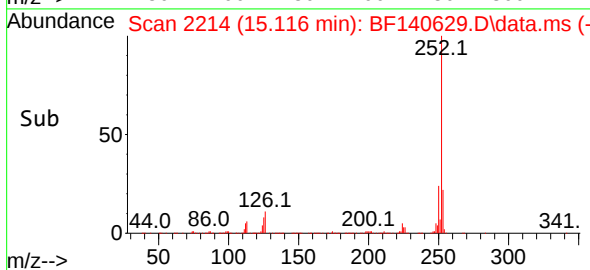
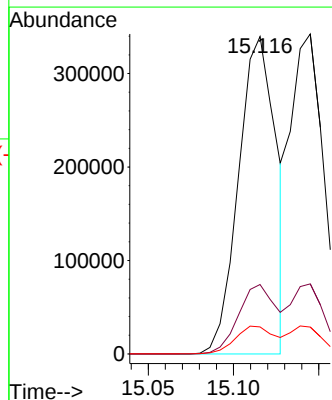
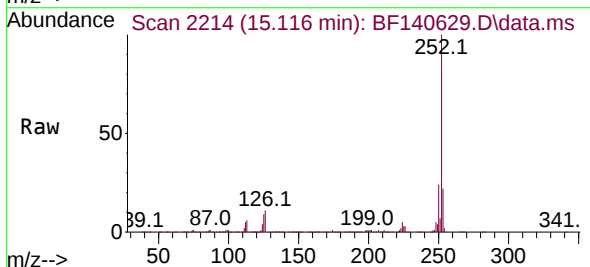
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ahmed

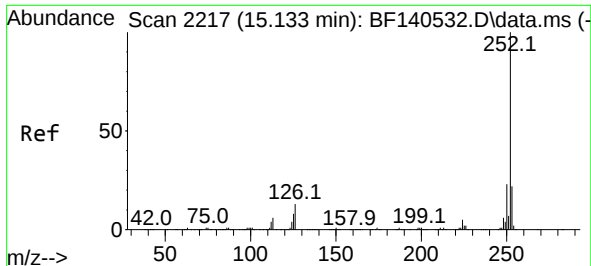
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#88
Benzo(b)fluoranthene
Concen: 38.547 ng
RT: 15.116 min Scan# 2214
Delta R.T. 0.012 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Tgt Ion:252 Resp: 520013
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.5 6.7 10.1





#89
Benzo(k)fluoranthene
Concen: 39.437 ng
RT: 15.145 min Scan# 2219
Delta R.T. 0.012 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

Instrument :

BNA_F

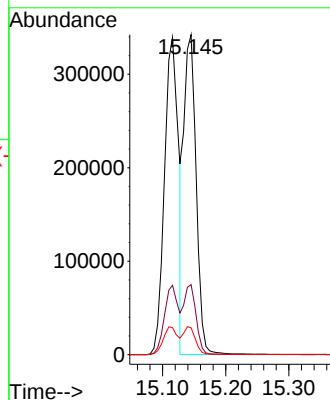
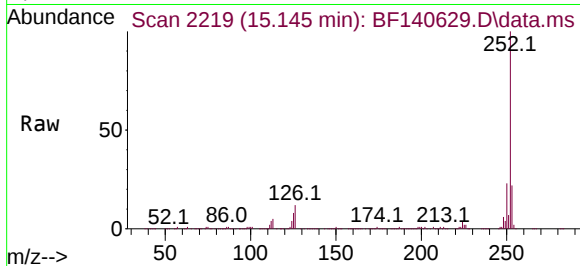
ClientSampleId :

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Tgt Ion:252 Resp: 465569
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.4 6.5 9.7

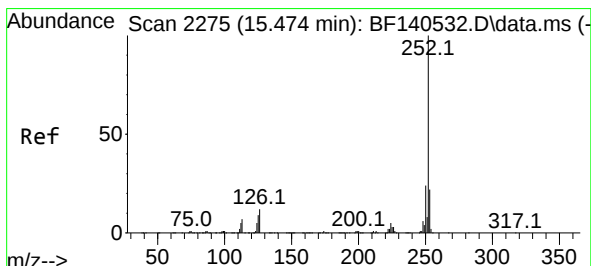
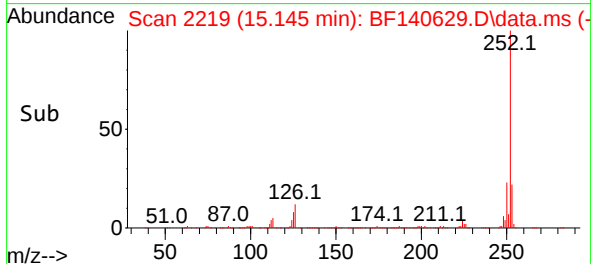
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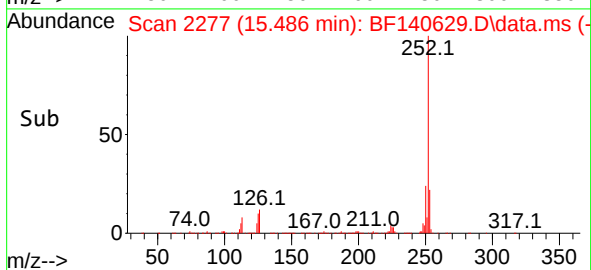
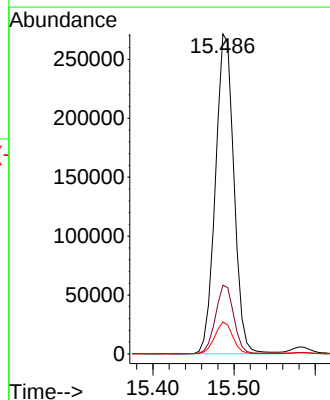
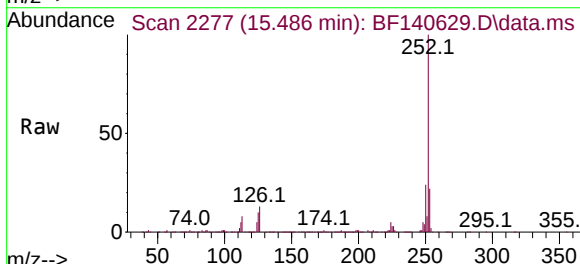
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ahmed

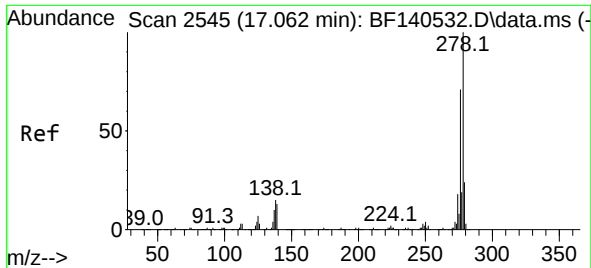
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#90
Benzo(a)pyrene
Concen: 39.225 ng
RT: 15.486 min Scan# 2277
Delta R.T. 0.012 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

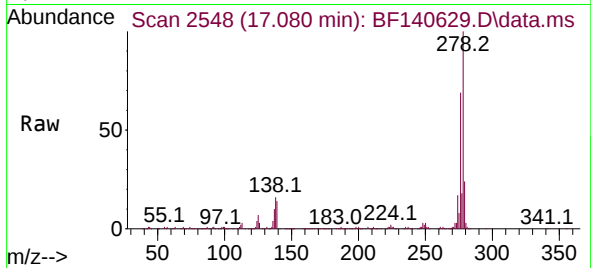
Tgt Ion:252 Resp: 430245
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 10.0 7.0 10.6





#91
Dibenzo(a,h)anthracene
Concen: 38.798 ng
RT: 17.080 min Scan# 2548
Delta R.T. 0.018 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35

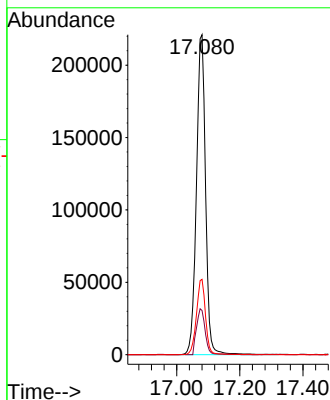
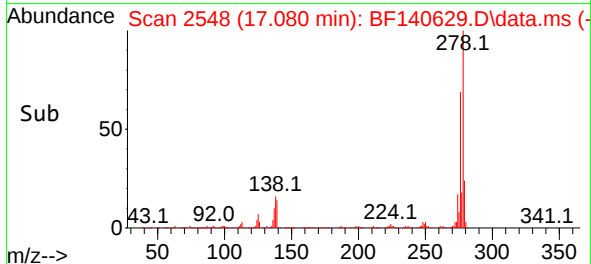
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 444731
Ion Ratio Lower Upper
278 100
139 13.8 10.2 15.4
279 23.5 18.9 28.3

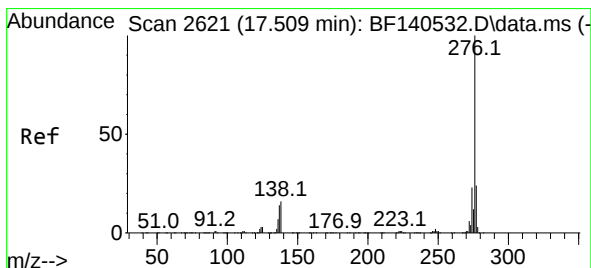
Manual Integrations
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Patel

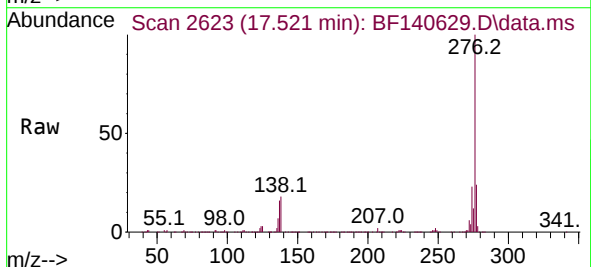


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Supervised By :mohammad
ahmed

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#92
Benzo(g,h,i)perylene
Concen: 39.105 ng
RT: 17.521 min Scan# 2623
Delta R.T. 0.012 min
Lab File: BF140629.D
Acq: 26 Nov 2024 09:35



Tgt Ion:276 Resp: 457412
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 18.3 13.2 19.8

