

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
 Data File : BF140530.D
 Acq On : 21 Nov 2024 12:05
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 21 15:10:46 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 14:50:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	101758	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	377828	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	213774	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	399362	20.000	ng	0.00
76) Chrysene-d12	14.045	240	256196	20.000	ng	0.00
86) Perylene-d12	15.533	264	194024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	125454	21.035	ng	0.00
7) Phenol-d6	6.504	99	164515	20.866	ng	-0.01
23) Nitrobenzene-d5	7.428	82	152410	20.633	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	44626	19.519	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	299817	20.896	ng	0.00
79) Terphenyl-d14	12.980	244	321362	19.532	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	25524	10.179	ng	99
3) Pyridine	3.428	79	51851	9.398	ng	96
4) n-Nitrosodimethylamine	3.357	42	31093	9.589	ng	99
6) Aniline	6.534	93	60808	10.957	ng	# 79
8) 2-Chlorophenol	6.657	128	67572	10.531	ng	98
9) Benzaldehyde	6.422	77	51225	12.273	ng	99
10) Phenol	6.522	94	83830	10.411	ng	94
11) bis(2-Chloroethyl)ether	6.604	93	63186	10.255	ng	99
12) 1,3-Dichlorobenzene	6.810	146	75941	10.533	ng	99
13) 1,4-Dichlorobenzene	6.887	146	76389	10.464	ng	99
14) 1,2-Dichlorobenzene	7.040	146	72962	10.666	ng	100
15) Benzyl Alcohol	7.010	79	59748	10.218	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	75295	10.344	ng	79
17) 2-Methylphenol	7.128	107	52599	10.241	ng	94
18) Hexachloroethane	7.381	117	27715	10.165	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	48309	10.367	ng	98
20) 3+4-Methylphenols	7.281	107	69290	10.496	ng	98
22) Acetophenone	7.275	105	96618	10.489	ng	97
24) Nitrobenzene	7.451	77	77259	10.120	ng	99
25) Isophorone	7.687	82	123528	10.026	ng	99
26) 2-Nitrophenol	7.769	139	32564	9.625	ng	98
27) 2,4-Dimethylphenol	7.804	122	40421	9.986	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	77116	10.274	ng	99
29) 2,4-Dichlorophenol	8.016	162	55037	10.261	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	63769	10.413	ng	98
31) Naphthalene	8.175	128	203054	10.434	ng	99
32) Benzoic acid	7.887	122	19174m	11.820	ng	
33) 4-Chloroaniline	8.222	127	60102	10.315	ng	99
34) Hexachlorobutadiene	8.287	225	42479	10.472	ng	98
35) Caprolactam	8.563	113	17126	10.317	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	60104	10.008	ng	99
37) 2-Methylnaphthalene	8.863	142	128393	10.387	ng	100
38) 1-Methylnaphthalene	8.963	142	125672	10.372	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	64508	10.308	ng	99
41) Hexachlorocyclopentadiene	9.016	237	5836	11.063	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	38279	9.748	ng	99

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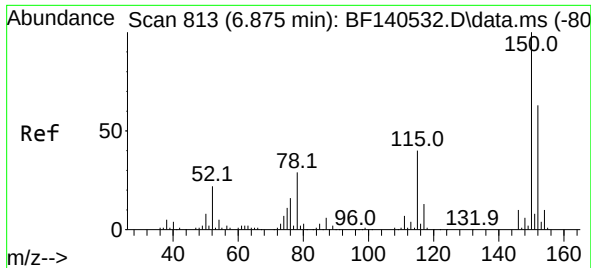
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	42321	9.930	ng	99
46) 1,1'-Biphenyl	9.328	154	163500	10.244	ng	99
47) 2-Chloronaphthalene	9.351	162	122350	10.117	ng	99
48) 2-Nitroaniline	9.451	65	37481	9.655	ng	98
49) Acenaphthylene	9.769	152	188676	10.326	ng	99
50) Dimethylphthalate	9.622	163	142079	10.092	ng	100
51) 2,6-Dinitrotoluene	9.692	165	31999	10.021	ng	94
52) Acenaphthene	9.939	154	118691	10.031	ng	99
53) 3-Nitroaniline	9.863	138	31781	10.177	ng	96
54) 2,4-Dinitrophenol	9.981	184	6086	11.143	ng	98
55) Dibenzofuran	10.116	168	185902	10.497	ng	99
56) 4-Nitrophenol	10.039	139	17052	8.006	ng	96
57) 2,4-Dinitrotoluene	10.098	165	43030	10.140	ng	95
58) Fluorene	10.457	166	150592	10.594	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	31672	9.670	ng	98
60) Diethylphthalate	10.322	149	146994	10.276	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	72915	10.452	ng	97
62) 4-Nitroaniline	10.469	138	32193	9.829	ng	96
63) Azobenzene	10.610	77	141049	10.412	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	14572	7.140	ng	93
66) n-Nitrosodiphenylamine	10.563	169	123384	10.447	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	42955	10.444	ng	98
68) Hexachlorobenzene	11.010	284	47993	10.078	ng	97
69) Atrazine	11.092	200	34193	10.292	ng	100
70) Pentachlorophenol	11.210	266	14110	6.732	ng	97
71) Phenanthrene	11.422	178	203602	10.606	ng	99
72) Anthracene	11.475	178	198430	10.567	ng	100
73) Carbazole	11.633	167	189597	10.495	ng	100
74) Di-n-butylphthalate	11.957	149	214564	10.288	ng	99
75) Fluoranthene	12.616	202	221773	10.640	ng	99
77) Benzidine	12.739	184	54022	7.252	ng	100
78) Pyrene	12.845	202	230747	9.741	ng	98
80) Butylbenzylphthalate	13.457	149	82557	9.674	ng	100
81) Benzo(a)anthracene	14.033	228	168988	9.964	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	49053	9.634	ng	100
83) Chrysene	14.069	228	161811	10.435	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	106093	9.846	ng	100
85) Di-n-octyl phthalate	14.633	149	145085	9.852	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	124455	9.843	ng	99
88) Benzo(b)fluoranthene	15.098	252	121884	10.001	ng	99
89) Benzo(k)fluoranthene	15.127	252	119878	11.241	ng	100
90) Benzo(a)pyrene	15.468	252	101824	10.276	ng	97
91) Dibenzo(a,h)anthracene	17.051	278	100656	9.720	ng	99
92) Benzo(g,h,i)perylene	17.492	276	105771	10.010	ng	99

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

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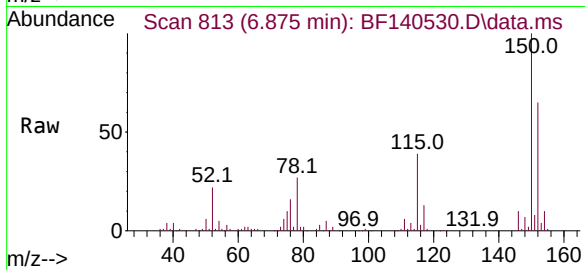
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

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SSTDICC010

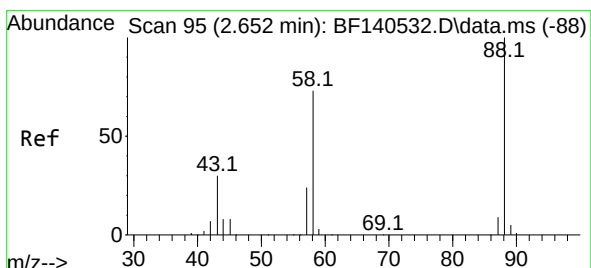
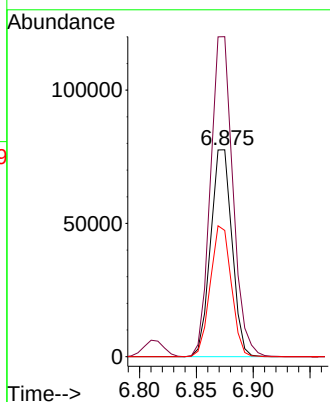
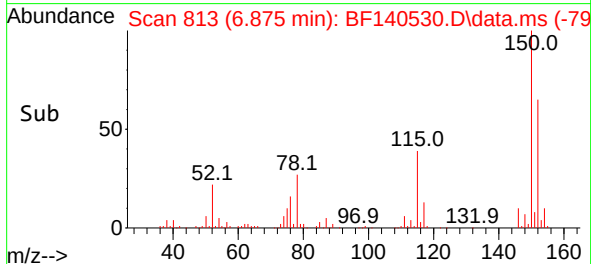


Tgt Ion:152 Resp: 101758
Ion Ratio Lower Upper
152 100
150 154.6 128.5 192.7
115 61.0 50.2 75.4

Manual Integrations

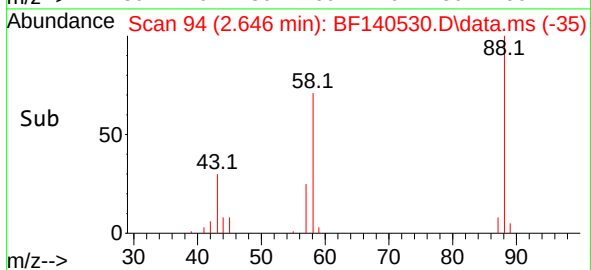
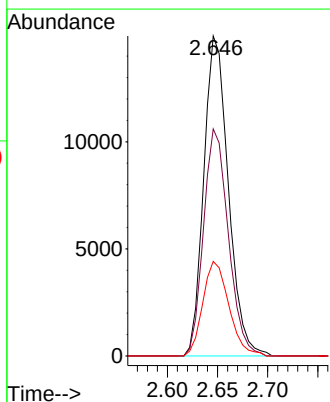
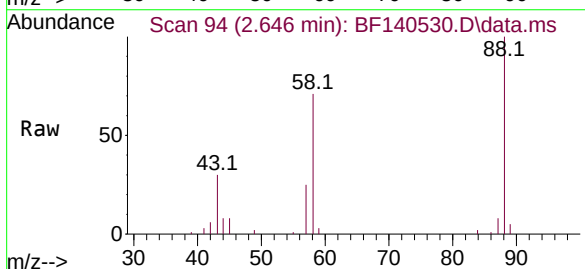
APPROVED

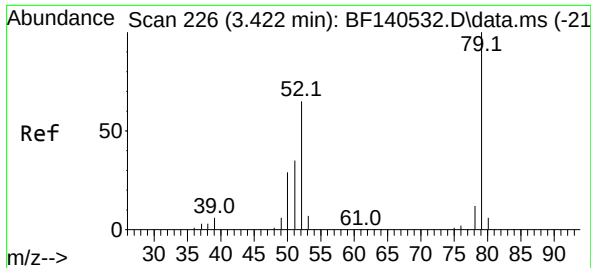
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#2
1,4-Dioxane
Concen: 10.179 ng
RT: 2.646 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

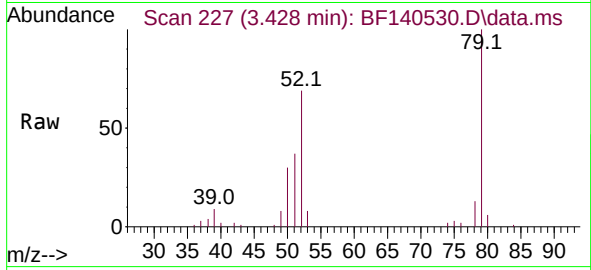
Tgt Ion: 88 Resp: 25524
Ion Ratio Lower Upper
88 100
58 71.6 57.4 86.2
43 31.4 24.3 36.5





#3
Pyridine
Concen: 9.398 ng
RT: 3.428 min Scan# 215
Delta R.T. 0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

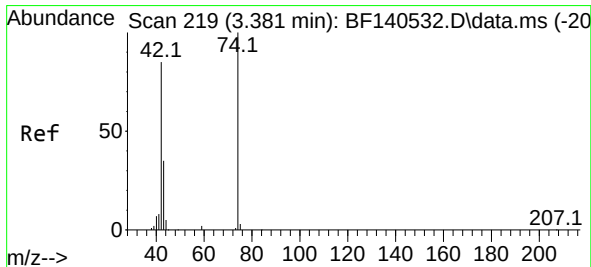
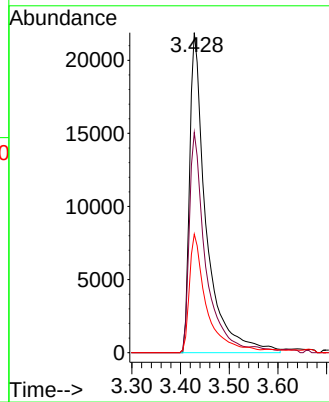
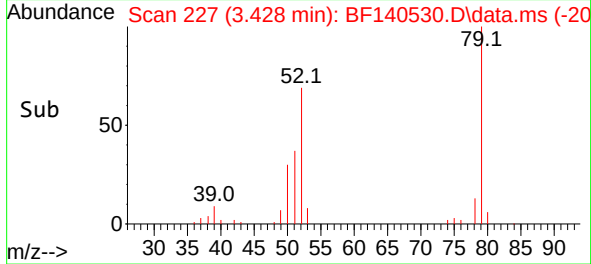
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 5185
Ion Ratio Lower Upper
79 100
52 68.8 52.1 78.1
51 37.1 27.8 41.8

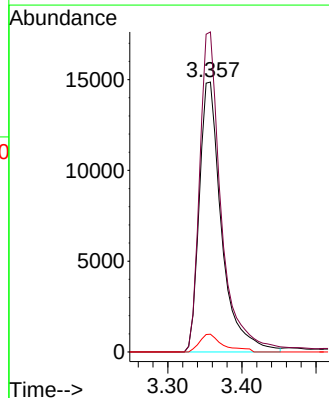
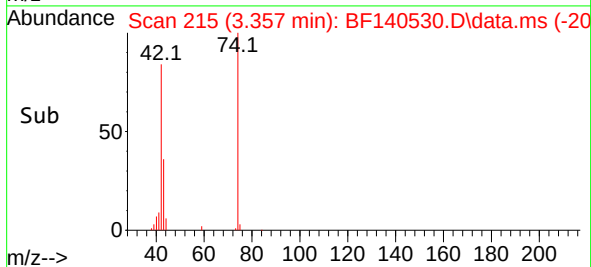
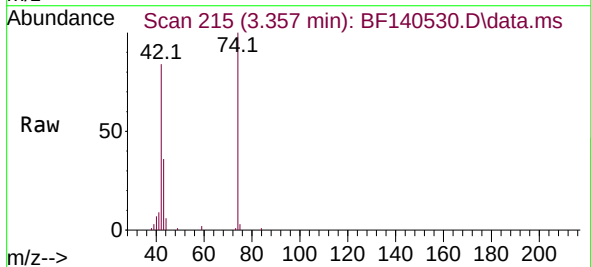
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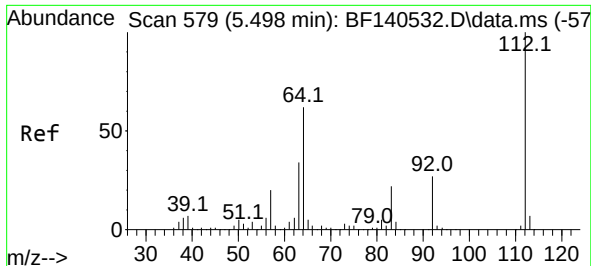
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#4
n-Nitrosodimethylamine
Concen: 9.589 ng
RT: 3.357 min Scan# 215
Delta R.T. -0.023 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion: 42 Resp: 31093
Ion Ratio Lower Upper
42 100
74 118.6 93.8 140.6
44 6.6 4.6 6.8





#5
2-Fluorophenol
Concen: 21.035 ng
RT: 5.498 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

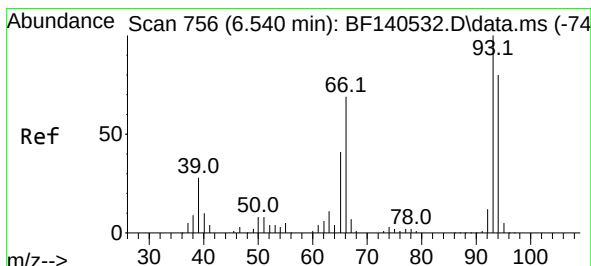
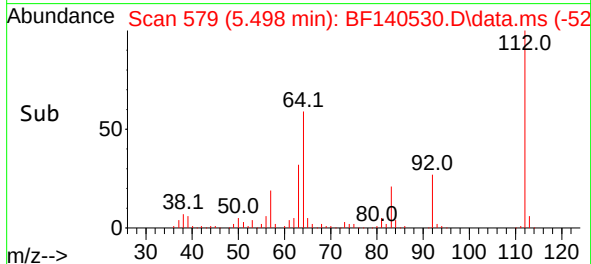
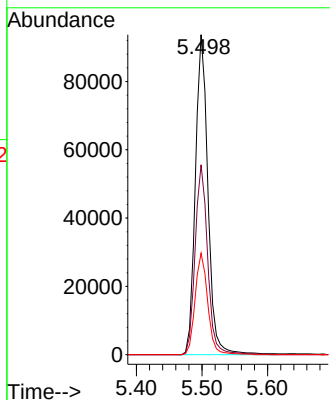
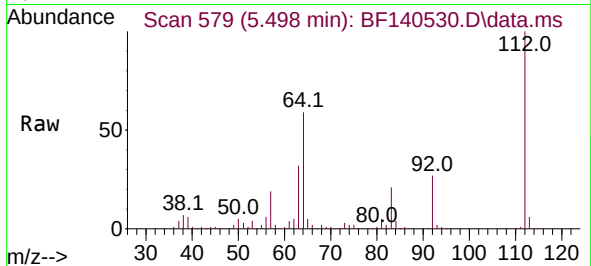
SSTDICC010

Tgt Ion:112 Resp: 125454
Ion Ratio Lower Upper
112 100
64 59.4 49.2 73.8
63 31.7 27.0 40.4

Manual Integrations

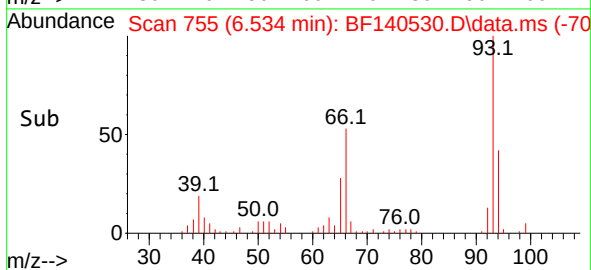
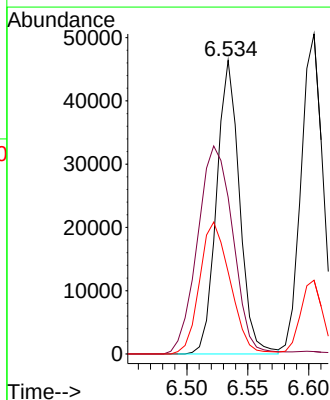
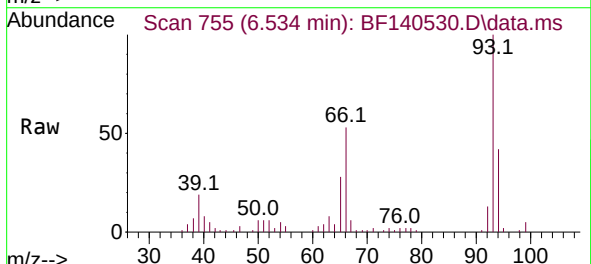
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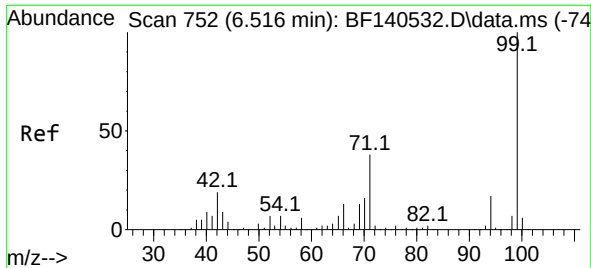
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#6
Aniline
Concen: 10.957 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140530.D
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Tgt Ion: 93 Resp: 60808
Ion Ratio Lower Upper
93 100
66 53.4 56.5 84.7#
65 28.0 32.9 49.3#





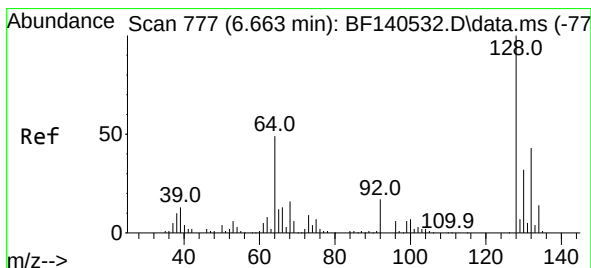
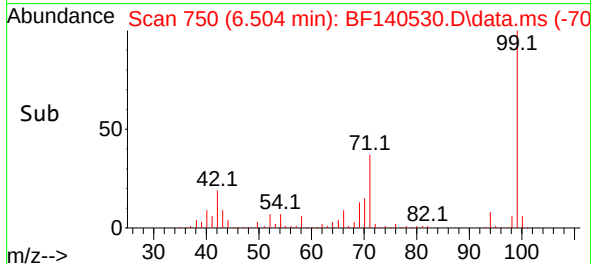
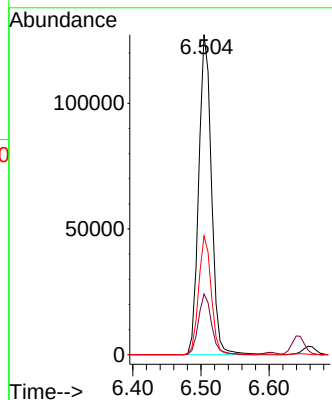
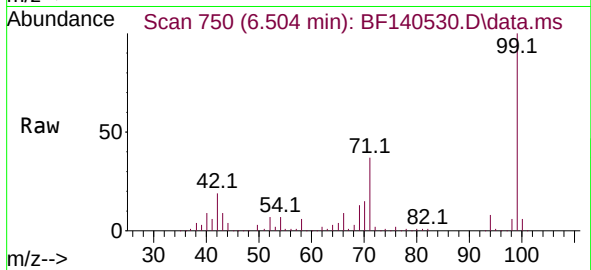
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Phenol-d6
Concen: 20.866 ng
RT: 6.504 min Scan# 714
Delta R.T. -0.012 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 16451
Ion Ratio Lower Upper
99 100
42 19.0 15.4 23.0
71 37.1 30.6 46.0

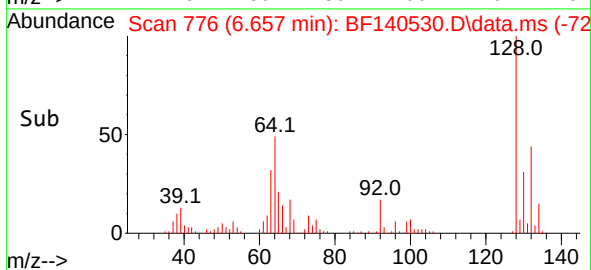
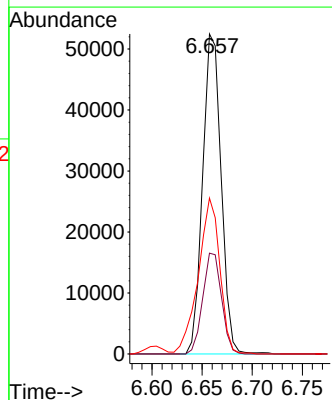
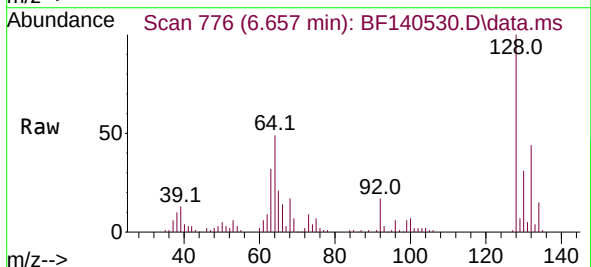
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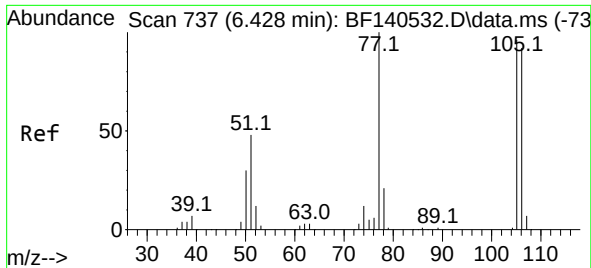
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#8
2-Chlorophenol
Concen: 10.531 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:128 Resp: 67572
Ion Ratio Lower Upper
128 100
130 31.5 12.3 52.3
64 48.7 30.2 70.2





#9

Benzaldehyde

Concen: 12.273 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

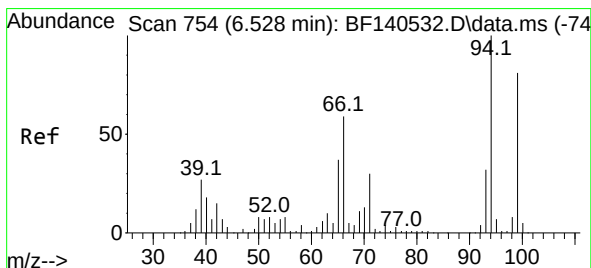
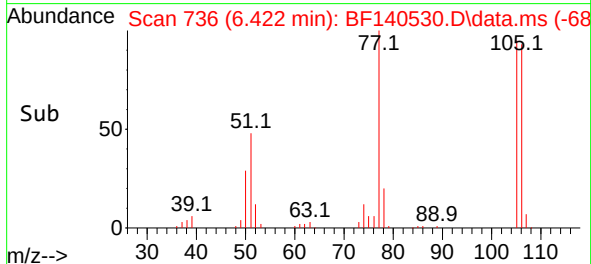
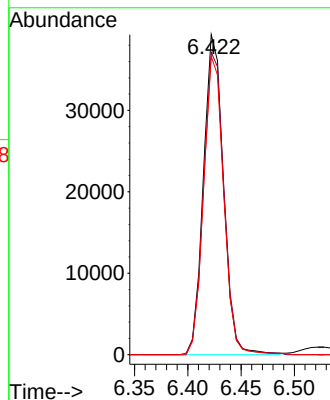
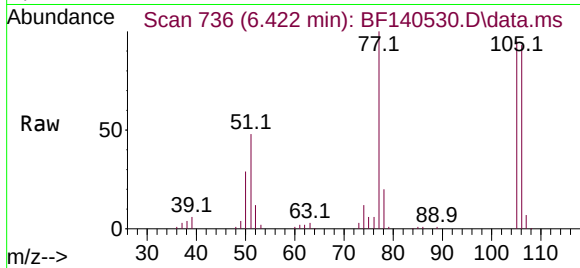
Tgt Ion: 77	Resp: 5122
Ion Ratio	Lower Upper
77 100	
105 94.5	75.6 115.6
106 93.3	72.0 112.0

Manual Integrations

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Supervised By :mohammad ahmed 11/27/2024



#10

Phenol

Concen: 10.411 ng

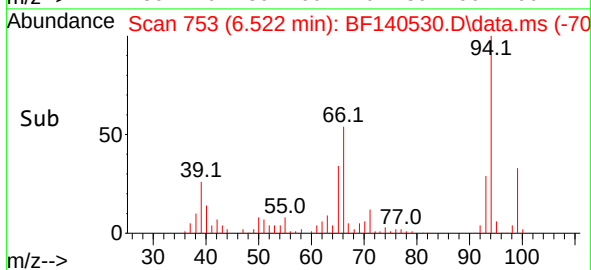
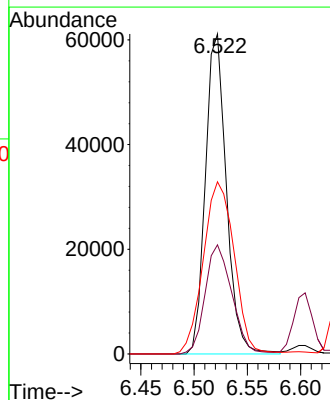
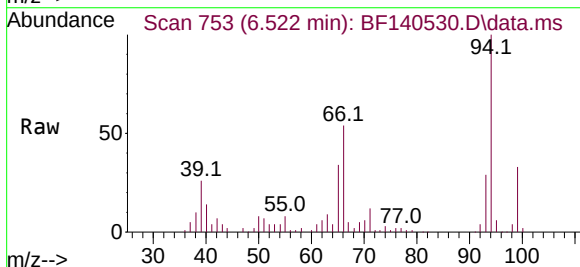
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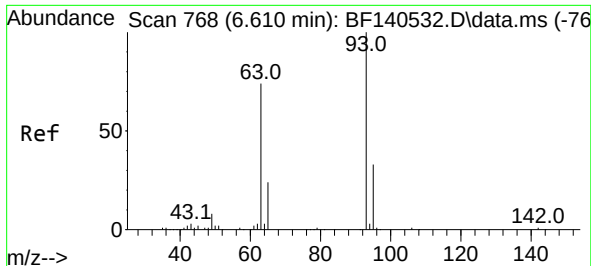
Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Tgt Ion: 94	Resp: 83830
Ion Ratio	Lower Upper
94 100	
65 34.1	17.2 57.2
66 53.8	39.2 79.2





#11
bis(2-Chloroethyl)ether
Concen: 10.255 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

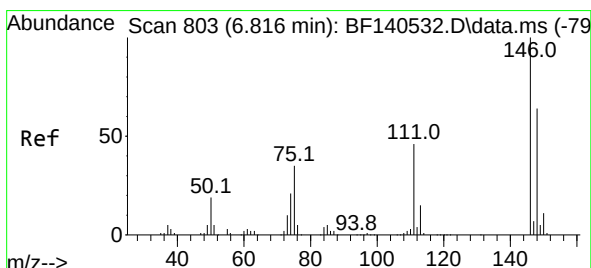
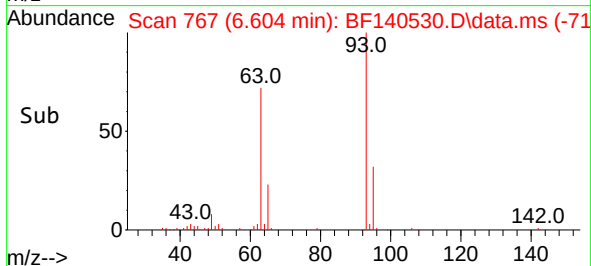
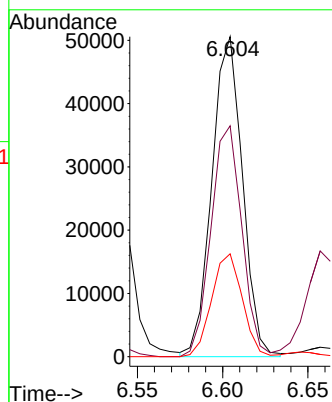
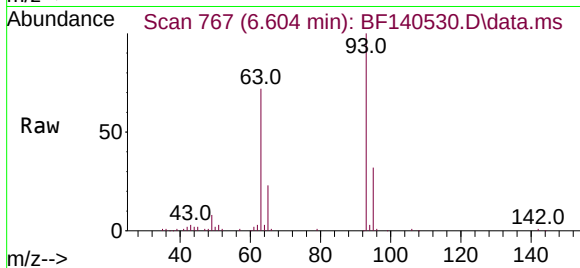
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 63180
Ion Ratio Lower Upper
93 100
63 72.2 52.8 92.8
95 32.2 12.3 52.3

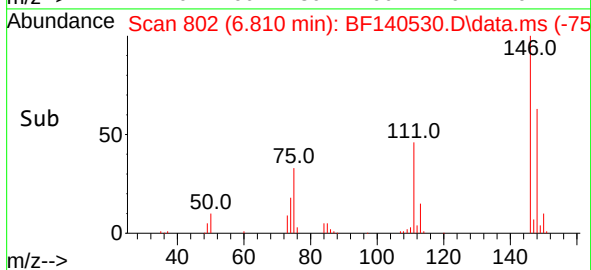
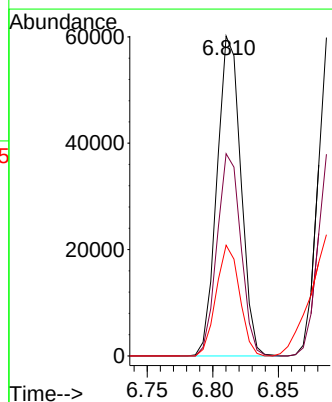
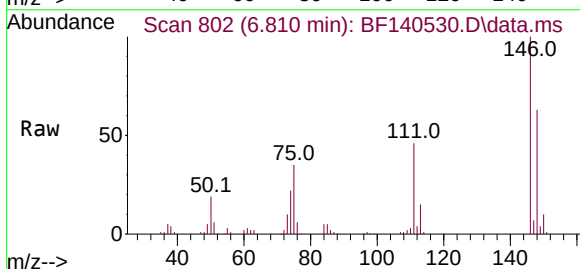
Manual Integrations
APPROVED

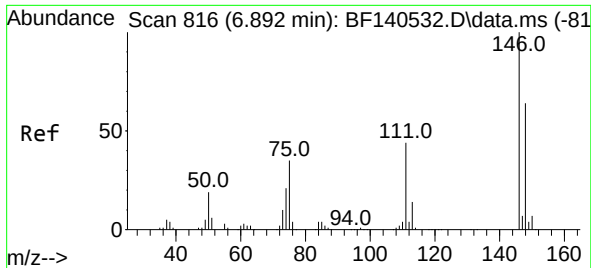
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#12
1,3-Dichlorobenzene
Concen: 10.533 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

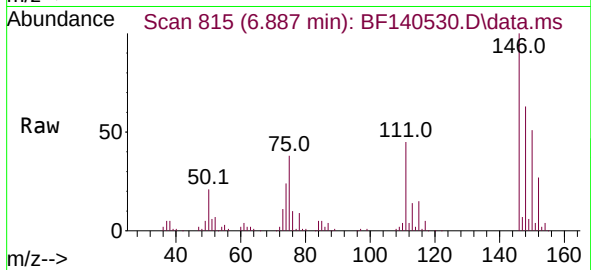
Tgt Ion:146 Resp: 75941
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
75 34.6 28.2 42.2





#13
1,4-Dichlorobenzene
Concen: 10.464 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

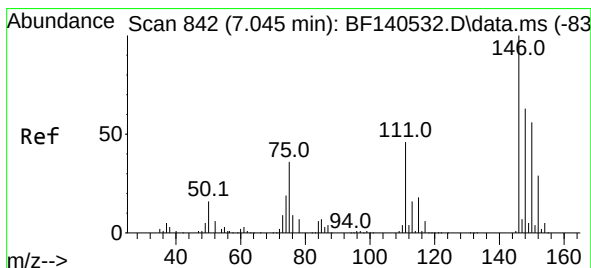
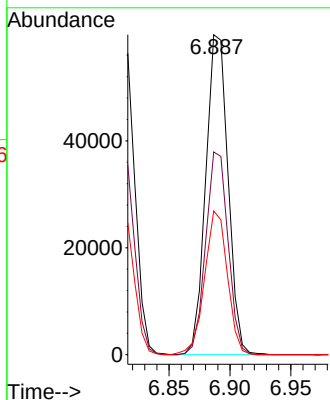
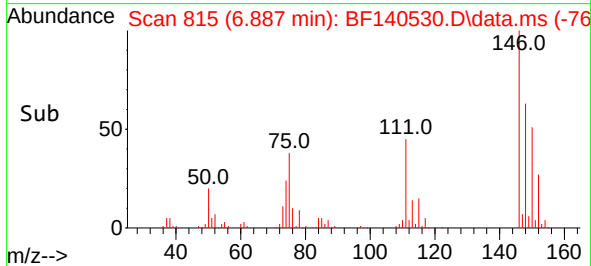
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



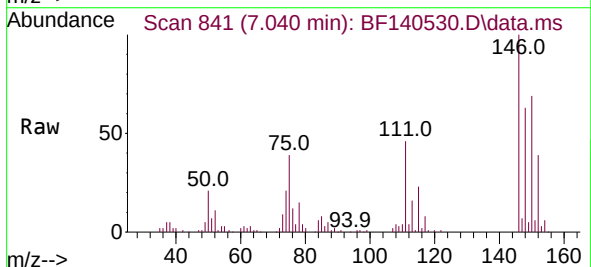
Tgt Ion:146 Resp: 76389
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 44.9 35.3 52.9

Manual Integrations
APPROVED

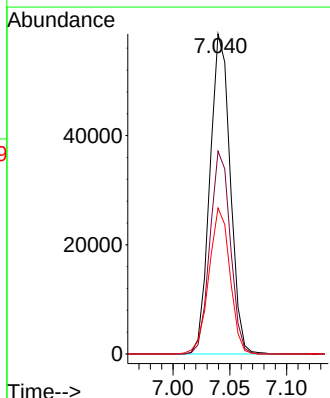
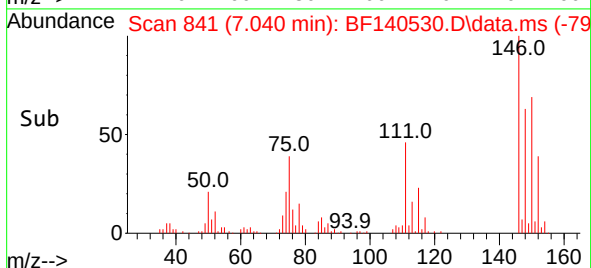
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024

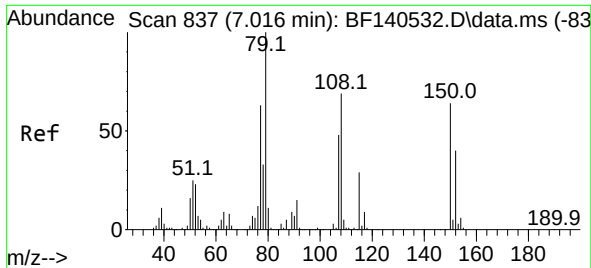


#14
1,2-Dichlorobenzene
Concen: 10.666 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05



Tgt Ion:146 Resp: 72962
Ion Ratio Lower Upper
146 100
148 63.3 50.5 75.7
111 45.6 36.7 55.1





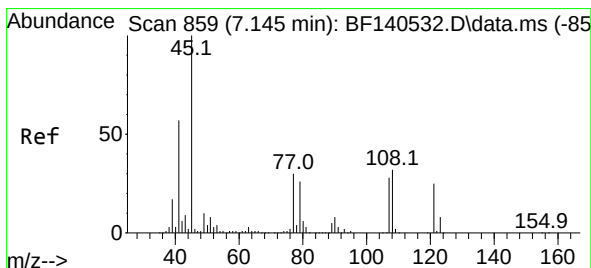
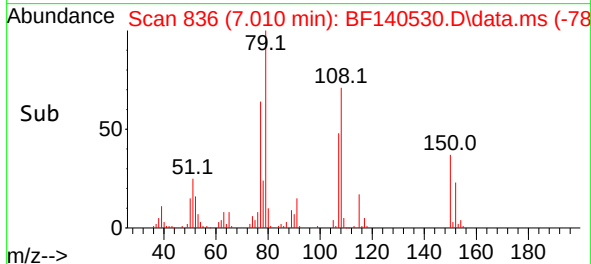
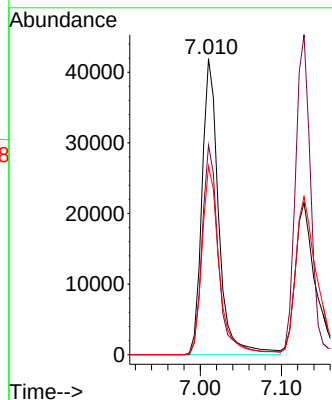
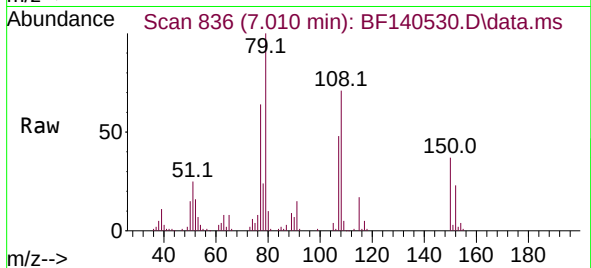
#15
Benzyl Alcohol
Concen: 10.218 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 5974
Ion Ratio Lower Upper
79 100
108 70.8 55.0 82.6
77 63.7 50.1 75.1

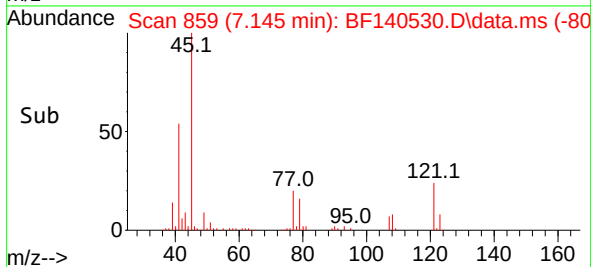
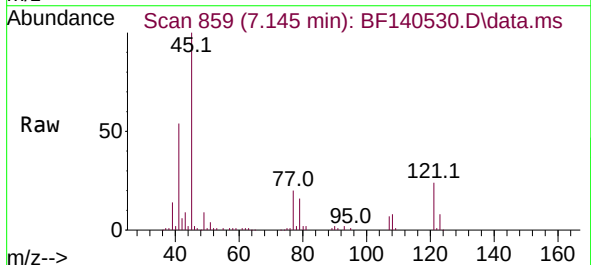
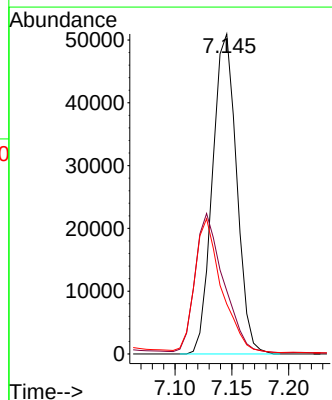
Manual Integrations
APPROVED

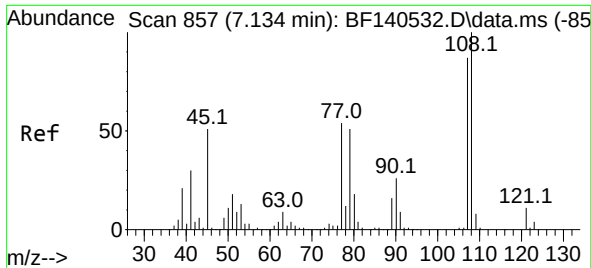
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.344 ng
RT: 7.145 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion: 45 Resp: 75295
Ion Ratio Lower Upper
45 100
77 19.7 10.7 50.7
79 15.6 7.0 47.0





#17
2-Methylphenol
Concen: 10.241 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

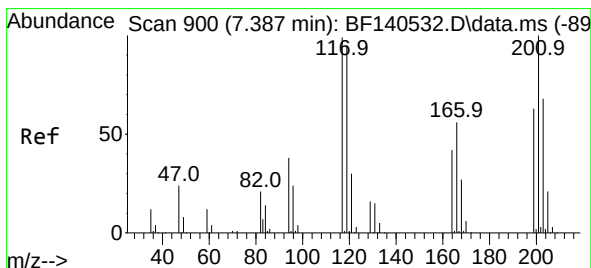
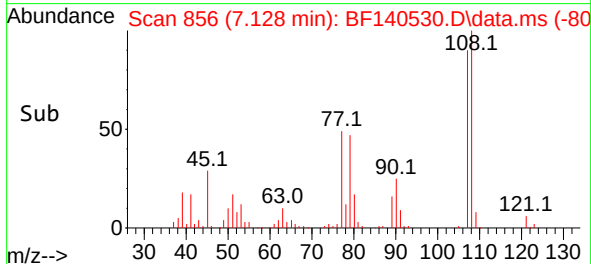
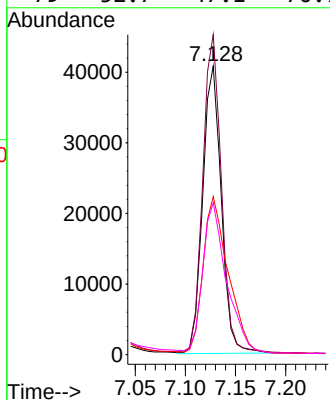
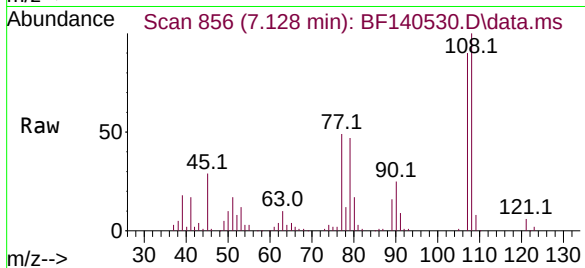
SSTDICC010

Tgt Ion:107 Resp: 5259
Ion Ratio Lower Upper
107 100
108 110.9 91.7 137.5
77 54.8 49.3 73.9
79 52.7 47.1 70.7

Manual Integrations

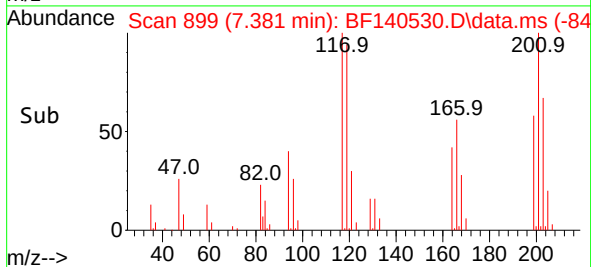
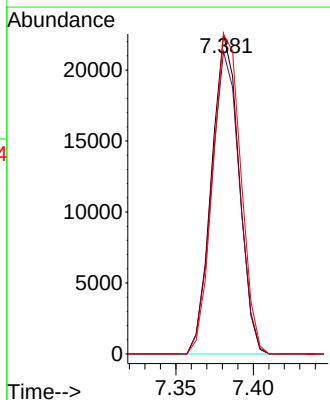
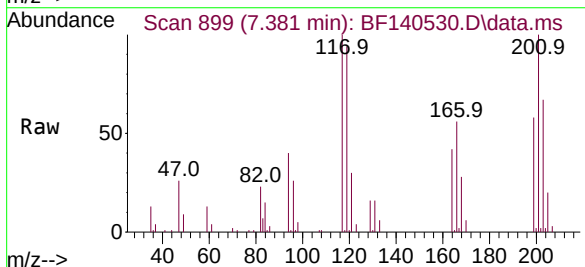
APPROVED

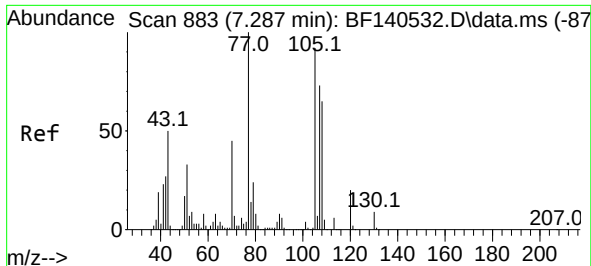
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#18
Hexachloroethane
Concen: 10.165 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:117 Resp: 27715
Ion Ratio Lower Upper
117 100
119 94.5 77.1 115.7
201 99.9 81.1 121.7





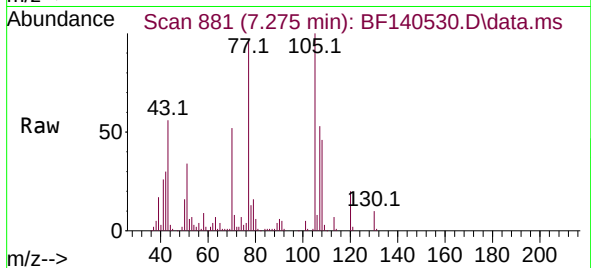
#19
n-Nitroso-di-n-propylamine
Concen: 10.367 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

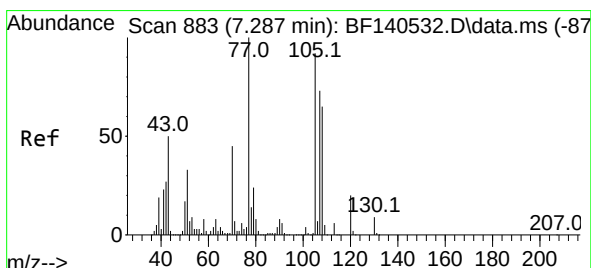
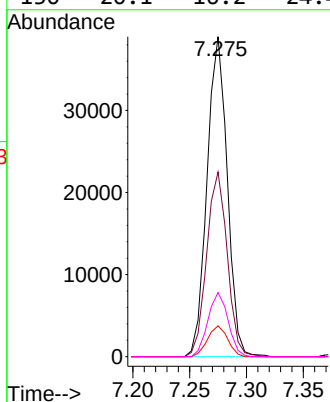
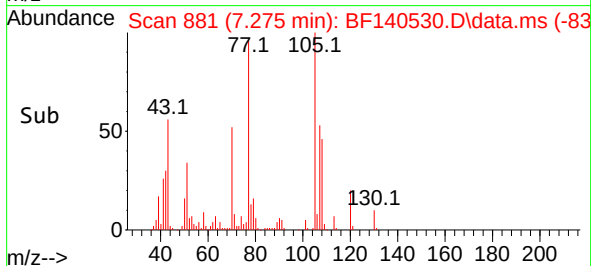


Tgt Ion: 70 Resp: 48309
Ion Ratio Lower Upper
70 100
42 57.7 47.6 71.4
101 9.7 7.6 11.4
130 20.1 16.2 24.4

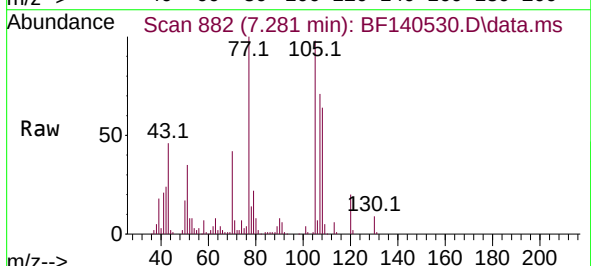
Manual Integrations

APPROVED

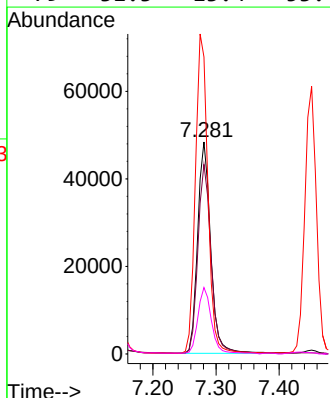
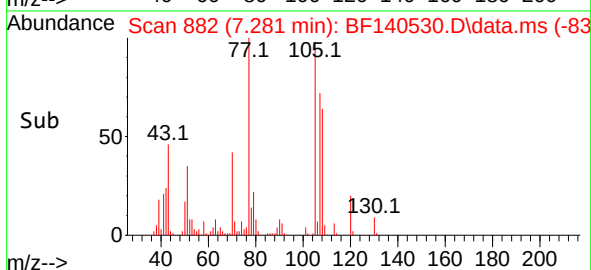
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024

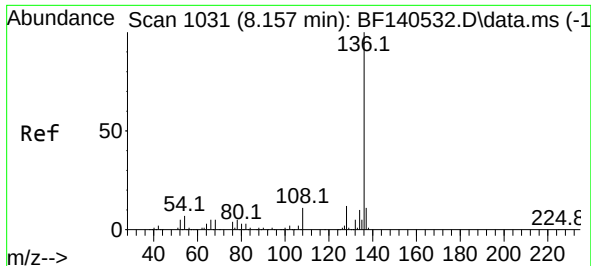


#20
3+4-Methylphenols
Concen: 10.496 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05



Tgt Ion:107 Resp: 69290
Ion Ratio Lower Upper
107 100
108 89.4 69.9 109.9
77 140.1 117.7 157.7
79 31.3 13.4 53.4





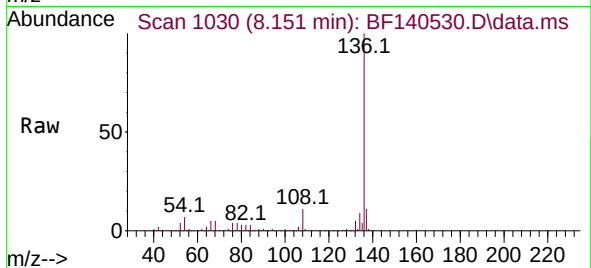
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



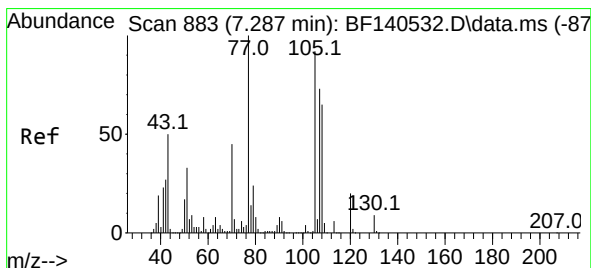
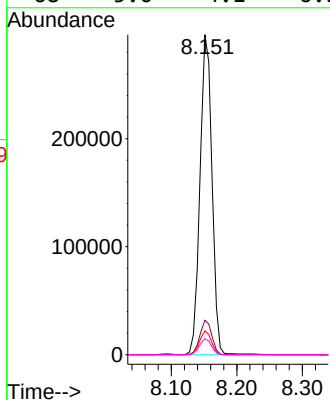
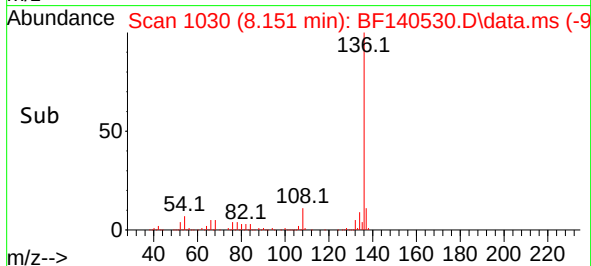
Tgt Ion:136 Resp: 377828
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.4 5.8 8.8
68 5.0 4.1 6.1

Manual Integrations

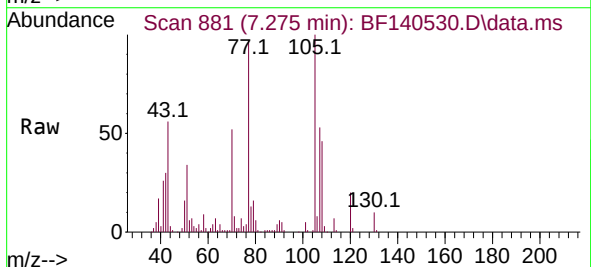
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

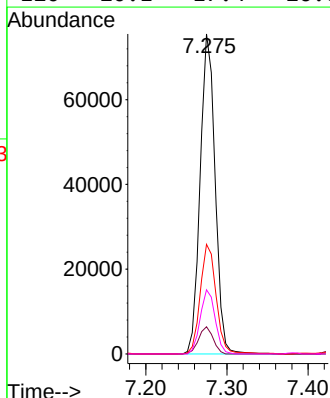
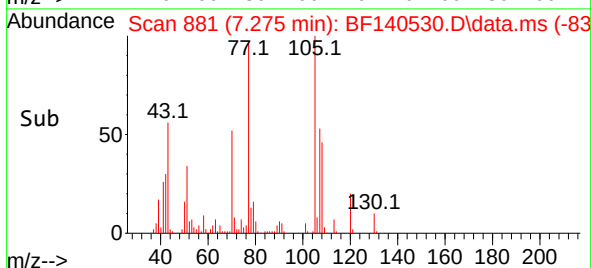
Supervised By :mohammad ahmed 11/27/2024

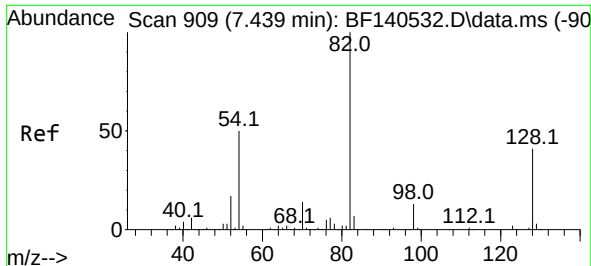


#22
Acetophenone
Concen: 10.489 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05



Tgt Ion:105 Resp: 96618
Ion Ratio Lower Upper
105 100
71 8.5 6.2 9.2
51 34.3 29.0 43.6
120 20.1 17.4 26.0





#23

Nitrobenzene-d5

Concen: 20.633 ng

RT: 7.428 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 152410

Ion Ratio Lower Upper

82 100

128 39.7 33.0 49.4

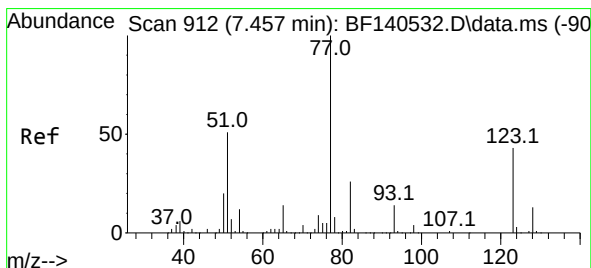
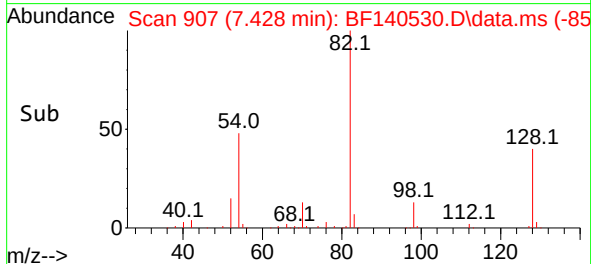
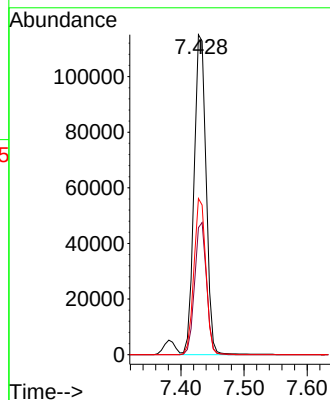
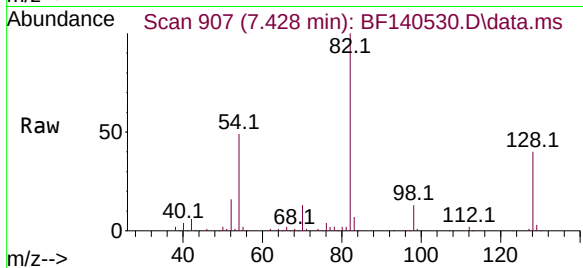
54 48.8 39.5 59.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/27/2024



#24

Nitrobenzene

Concen: 10.120 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

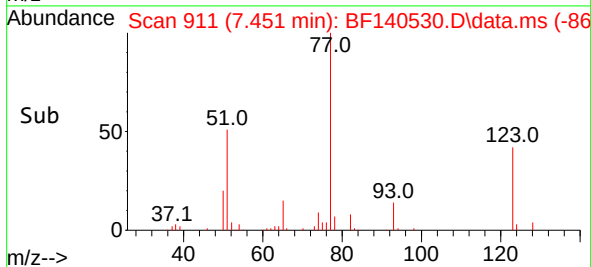
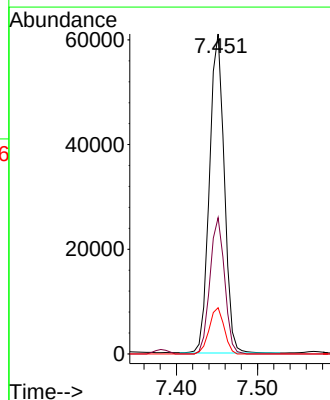
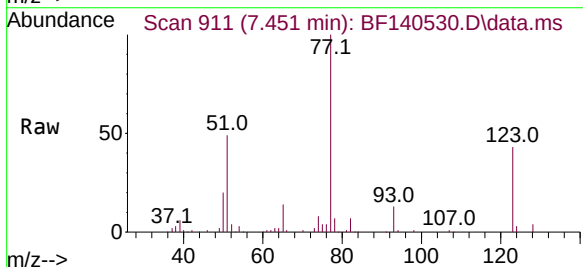
Tgt Ion: 77 Resp: 77259

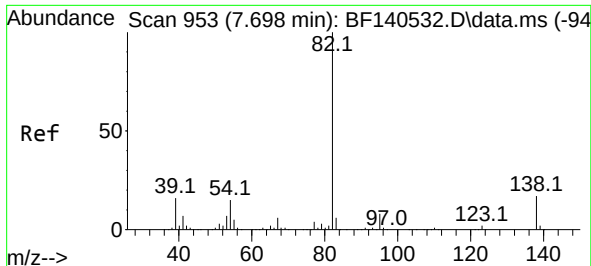
Ion Ratio Lower Upper

77 100

123 42.6 34.3 51.5

65 14.4 11.2 16.8





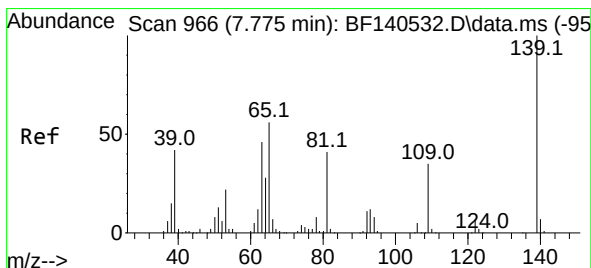
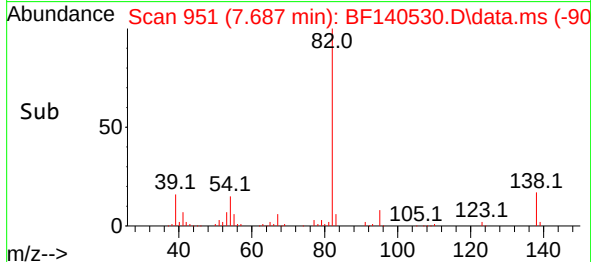
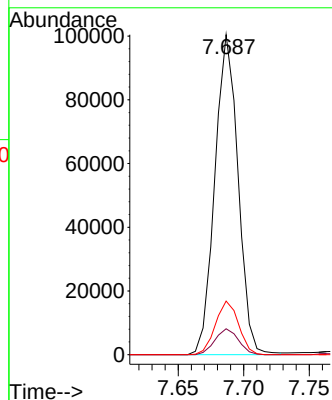
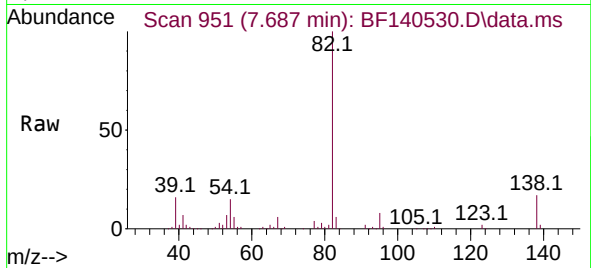
#25
Isophorone
Concen: 10.026 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 123528
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 16.7 13.8 20.6

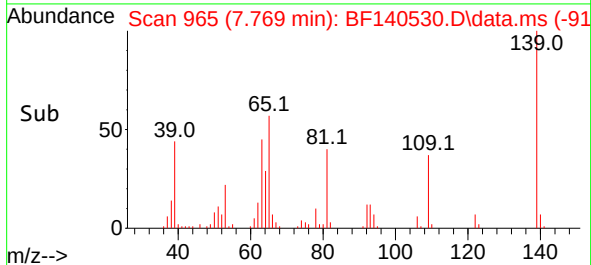
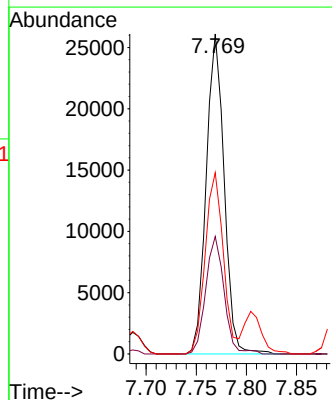
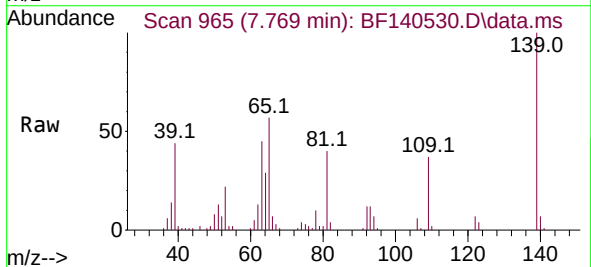
Manual Integrations
APPROVED

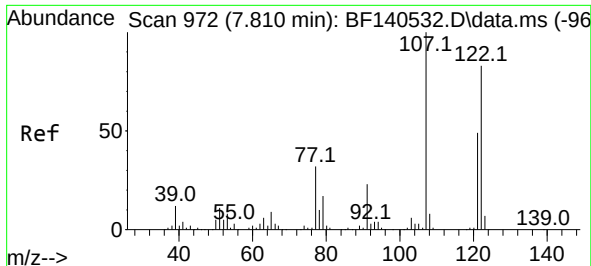
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#26
2-Nitrophenol
Concen: 9.625 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:139 Resp: 32564
Ion Ratio Lower Upper
139 100
109 36.7 28.0 42.0
65 56.7 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 9.986 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

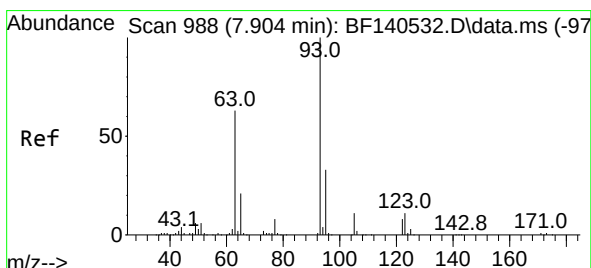
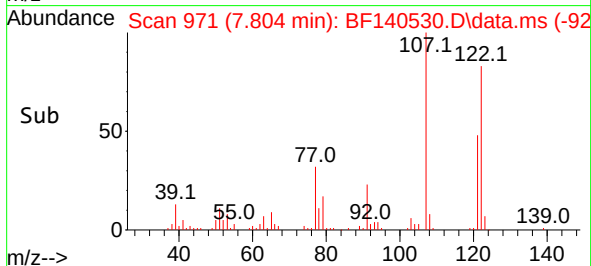
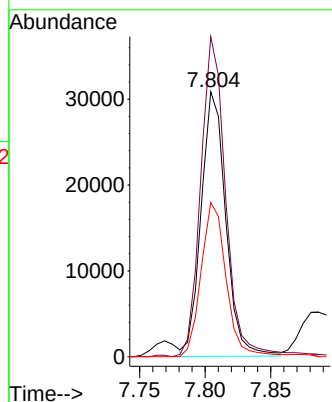
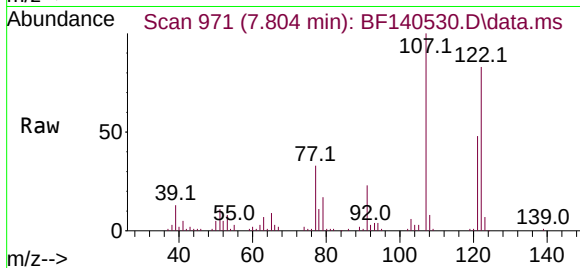
SSTDICC010

Tgt Ion:122 Resp: 4042
Ion Ratio Lower Upper
122 100
107 120.8 96.8 145.2
121 58.2 47.4 71.0

Manual Integrations

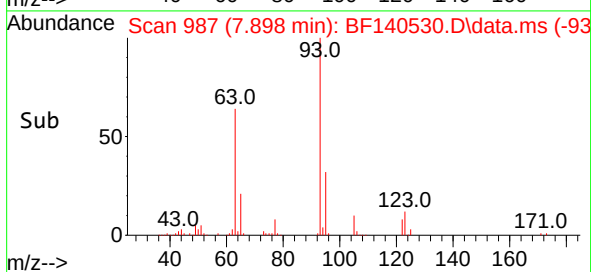
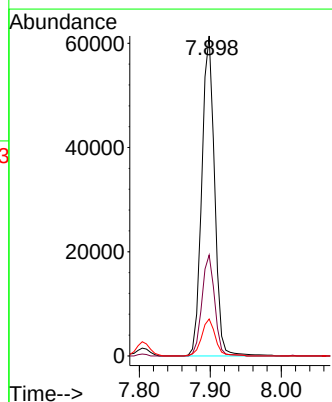
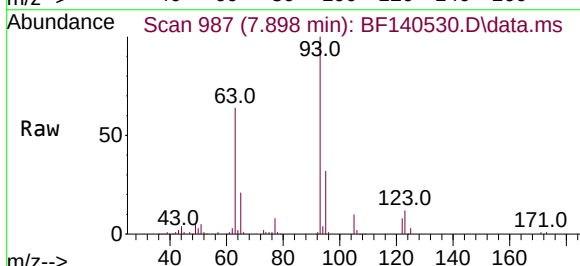
APPROVED

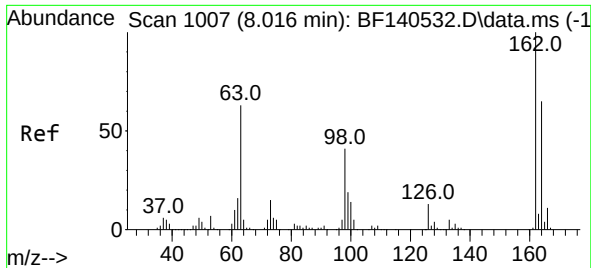
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#28
bis(2-Chloroethoxy)methane
Concen: 10.274 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion: 93 Resp: 77116
Ion Ratio Lower Upper
93 100
95 31.6 26.1 39.1
123 11.6 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 10.261 ng
RT: 8.016 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

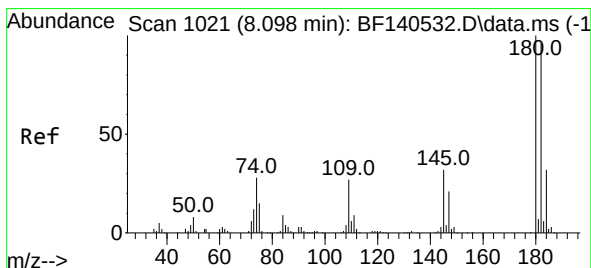
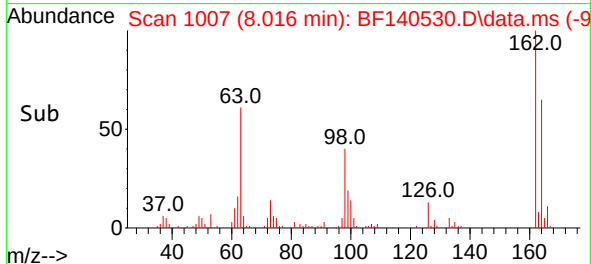
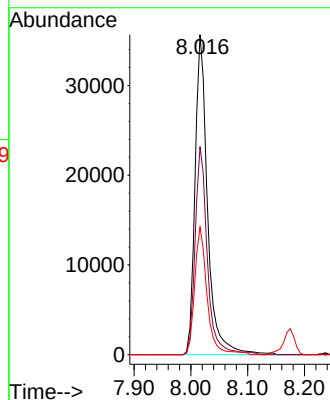
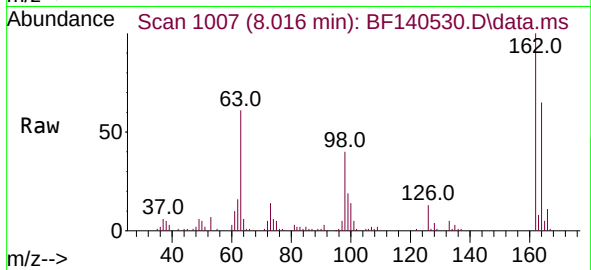
SSTDICC010

Tgt Ion:162 Resp: 5503
Ion Ratio Lower Upper
162 100
164 65.0 44.8 84.8
98 39.8 21.2 61.2

Manual Integrations

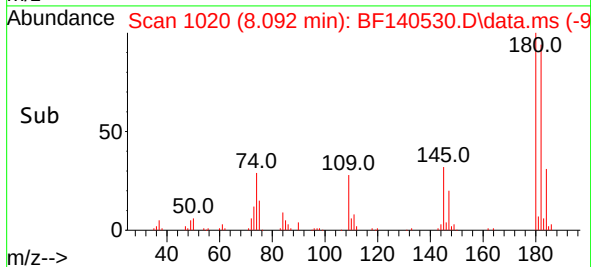
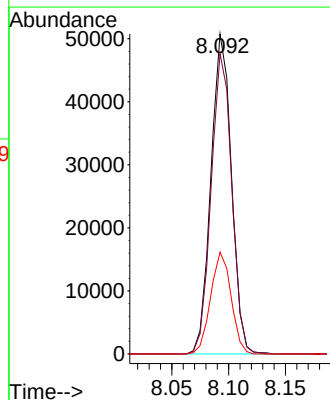
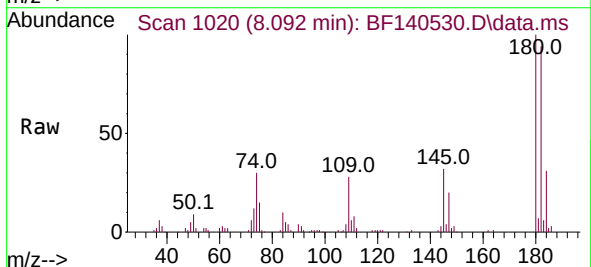
APPROVED

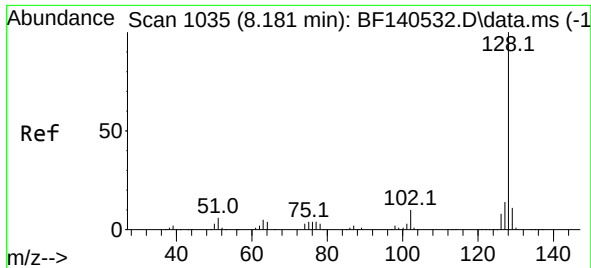
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#30
1,2,4-Trichlorobenzene
Concen: 10.413 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:180 Resp: 63769
Ion Ratio Lower Upper
180 100
182 93.8 76.4 114.6
145 31.8 25.9 38.9





#31
Naphthalene
Concen: 10.434 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

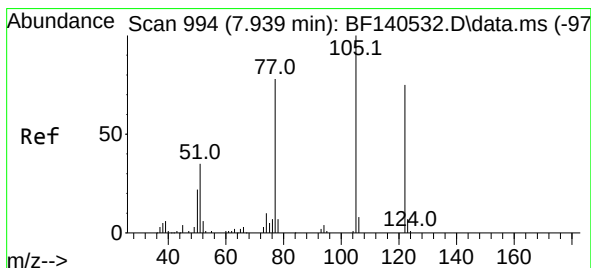
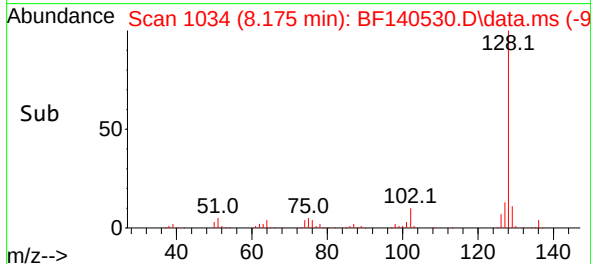
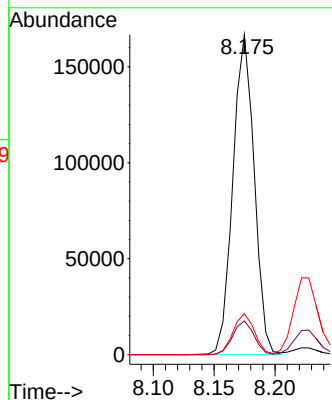
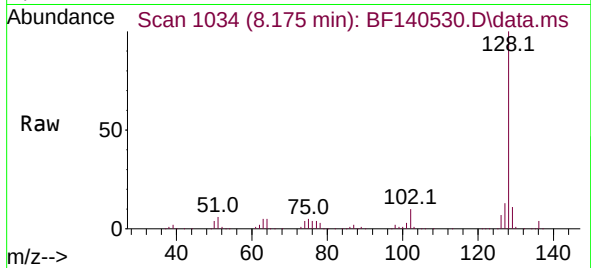
ClientSampleId :

SSTDICC010

Tgt Ion:128 Resp: 203054
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.8 10.8 16.2

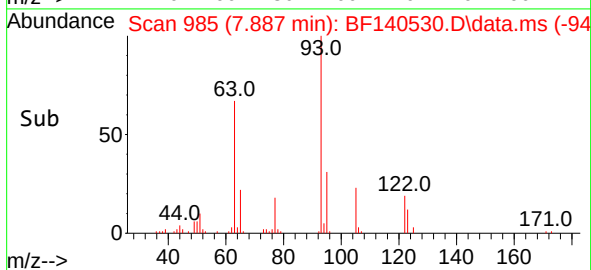
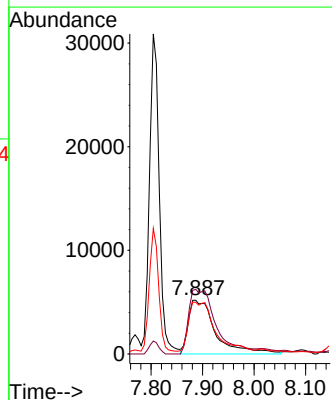
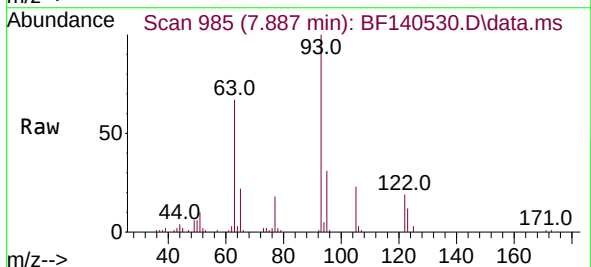
Manual Integrations
APPROVED

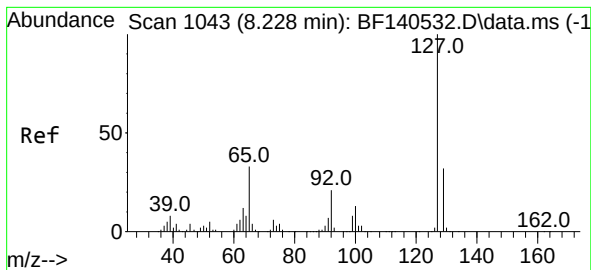
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#32
Benzoic acid
Concen: 11.820 ng m
RT: 7.887 min Scan# 985
Delta R.T. -0.052 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:122 Resp: 19174
Ion Ratio Lower Upper
122 100
105 120.1 109.3 149.3
77 96.0 82.3 122.3





#33

4-Chloroaniline

Concen: 10.315 ng

RT: 8.222 min Scan# 1042

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

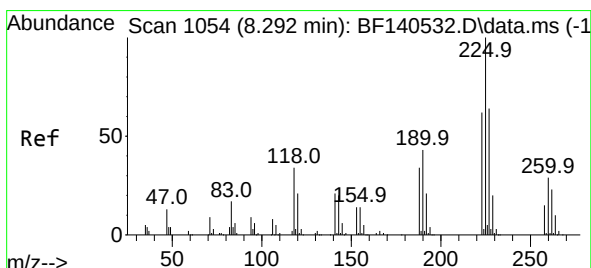
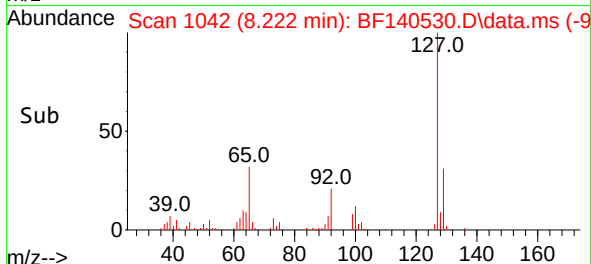
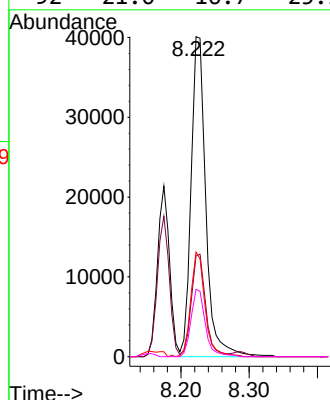
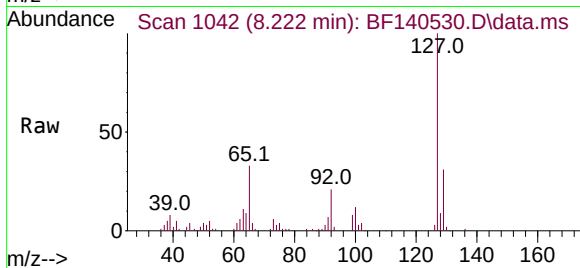
Tgt Ion:	127	Resp:	6010
Ion Ratio	Lower	Upper	
127	100		
129	31.5	26.0	39.0
65	32.6	26.0	39.0
92	21.0	16.7	25.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/27/2024



#34

Hexachlorobutadiene

Concen: 10.472 ng

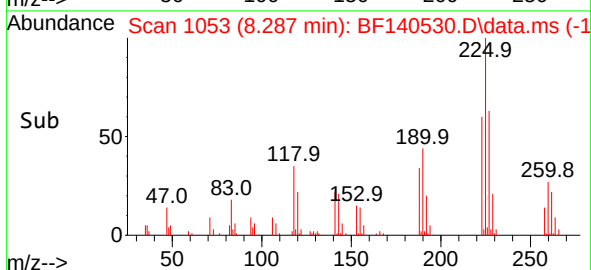
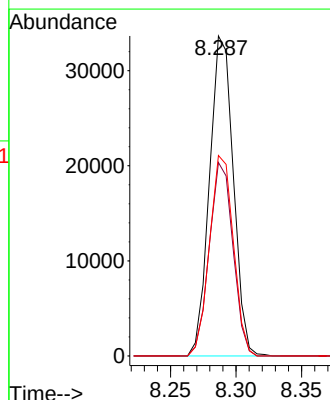
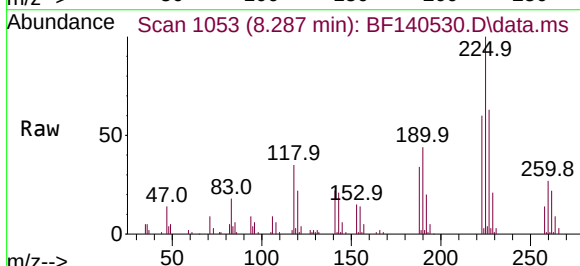
RT: 8.287 min Scan# 1053

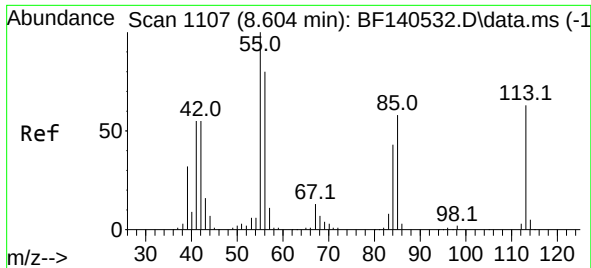
Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Tgt Ion:	225	Resp:	42479
Ion Ratio	Lower	Upper	
225	100		
223	60.4	49.8	74.8
227	62.7	51.3	76.9





#35
Caprolactam
Concen: 10.317 ng
RT: 8.563 min Scan# 1107
Delta R.T. -0.041 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

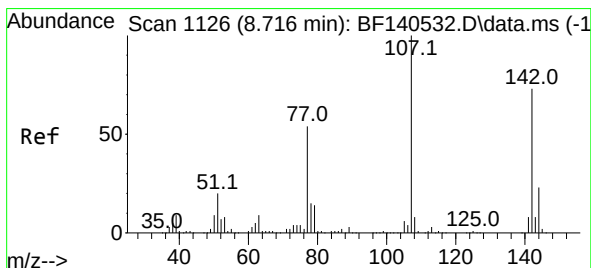
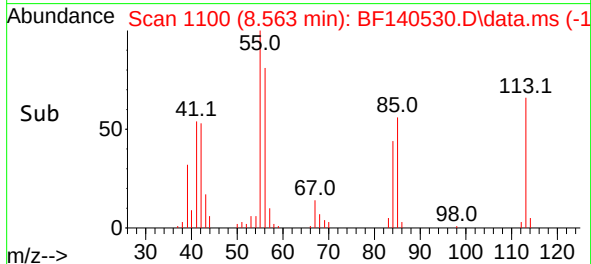
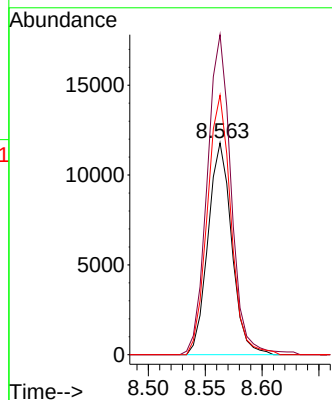
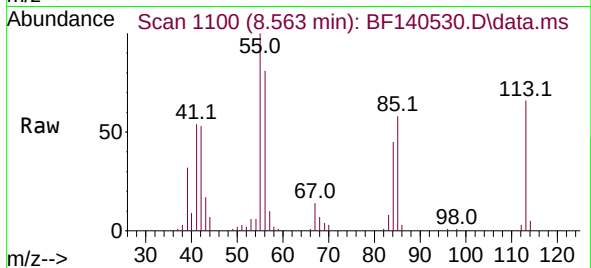
SSTDICC010

Tgt Ion:113 Resp: 17120
Ion Ratio Lower Upper
113 100
55 151.0 137.7 177.7
56 122.5 106.4 146.4

Manual Integrations

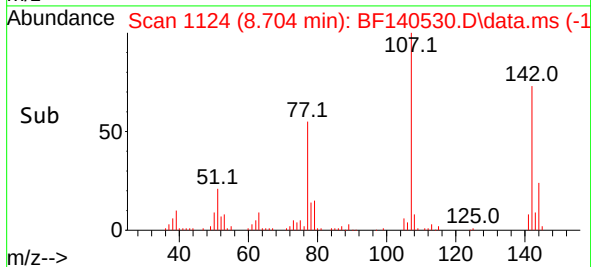
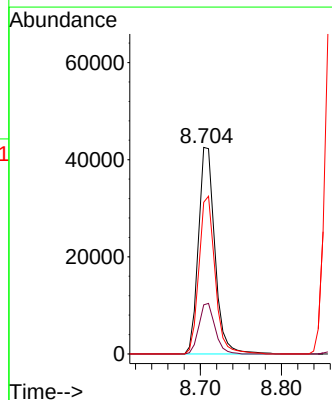
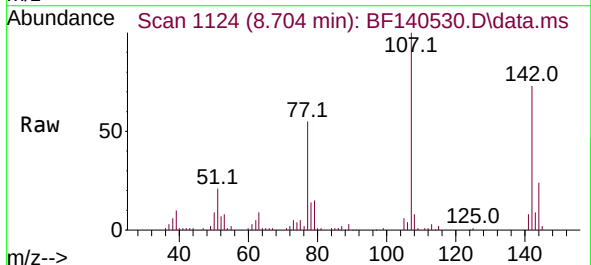
APPROVED

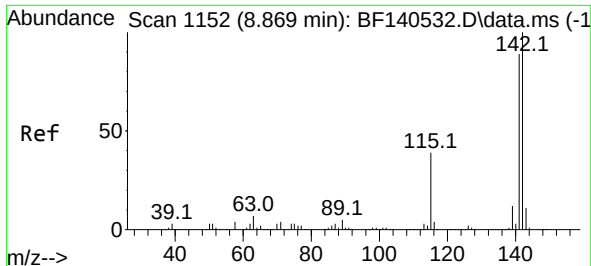
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#36
4-Chloro-3-methylphenol
Concen: 10.008 ng
RT: 8.704 min Scan# 1124
Delta R.T. -0.012 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:107 Resp: 60104
Ion Ratio Lower Upper
107 100
144 23.8 18.7 28.1
142 73.4 58.3 87.5





#37

2-Methylnaphthalene

Concen: 10.387 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 12839

Ion Ratio Lower Upper

142 100

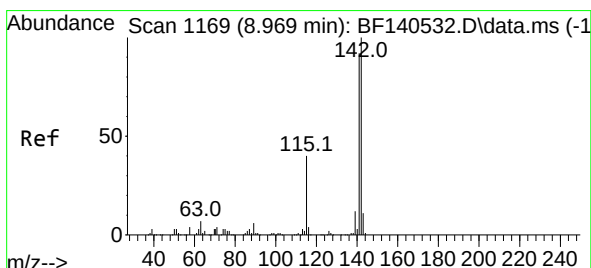
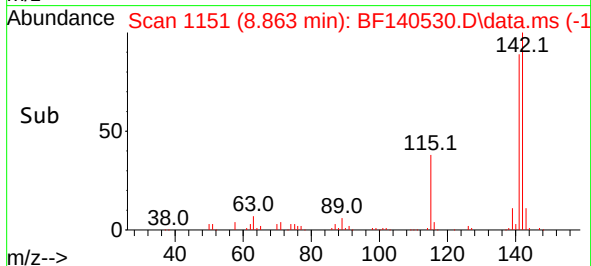
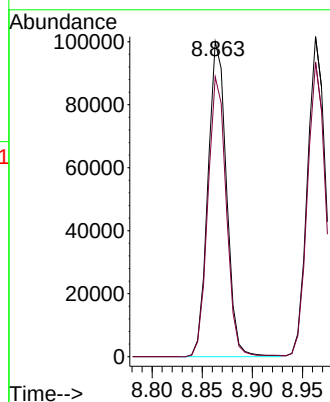
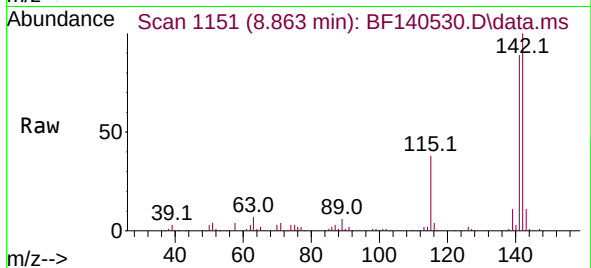
141 88.8 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/27/2024



#38

1-Methylnaphthalene

Concen: 10.372 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140530.D

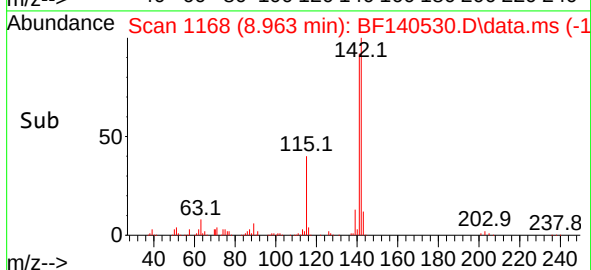
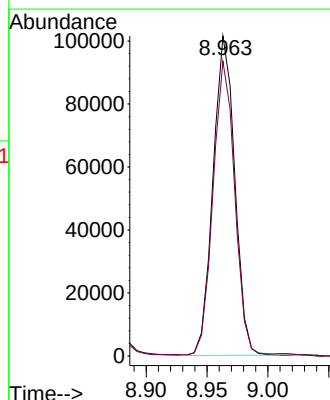
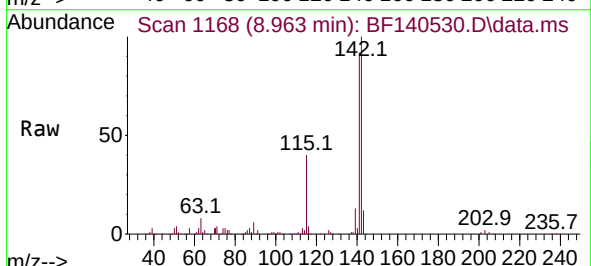
Acq: 21 Nov 2024 12:05

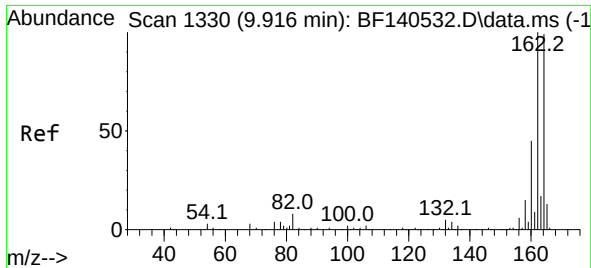
Tgt Ion:142 Resp: 125672

Ion Ratio Lower Upper

142 100

141 92.1 73.3 109.9





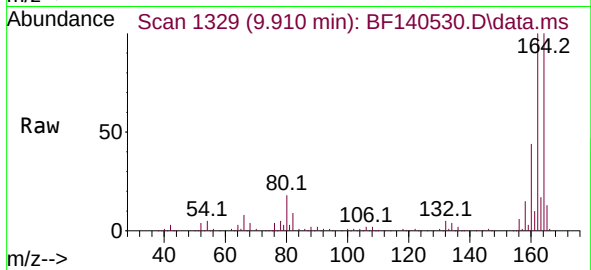
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



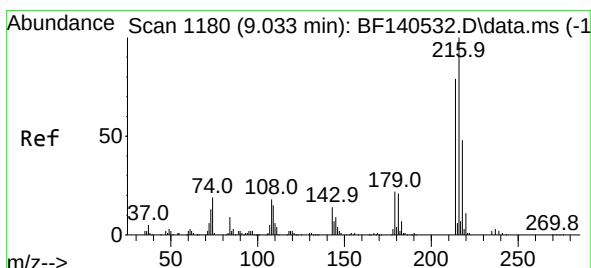
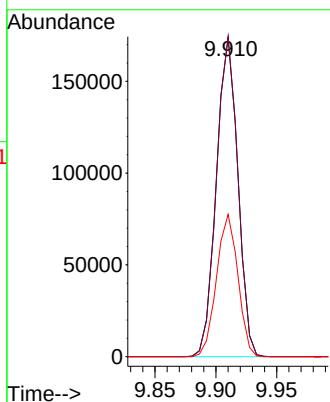
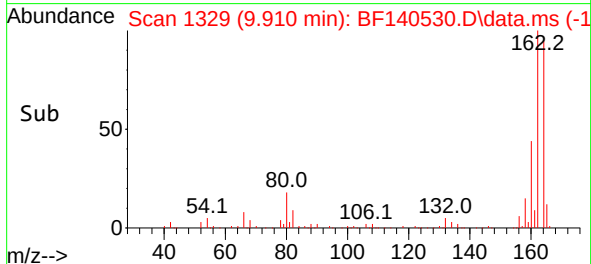
Tgt Ion:164 Resp: 213774
Ion Ratio Lower Upper
164 100
162 100.3 80.6 120.8
160 44.6 36.2 54.4

Manual Integrations

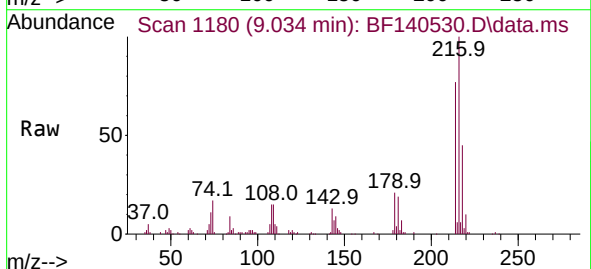
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

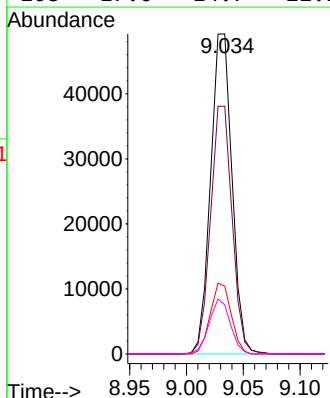
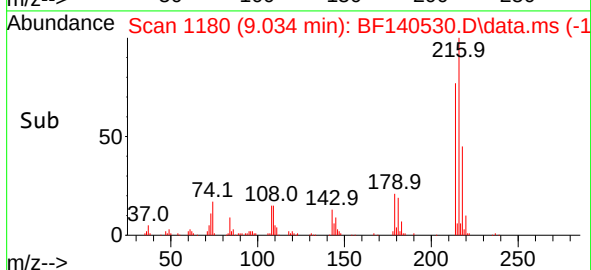
Supervised By :mohammad ahmed 11/27/2024

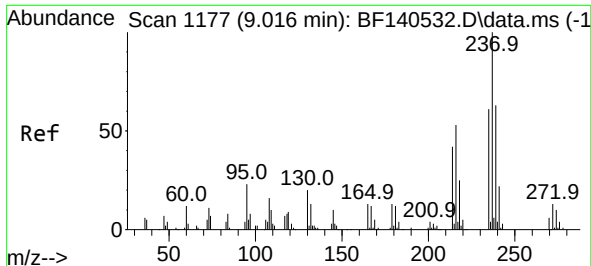


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.308 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05



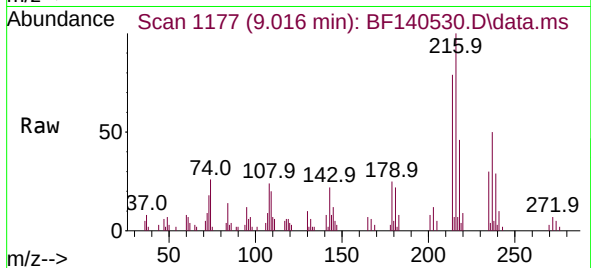
Tgt Ion:216 Resp: 64508
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.4
179 21.7 17.5 26.3
108 17.0 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 11.063 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

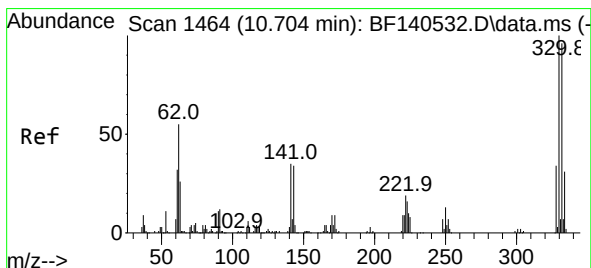
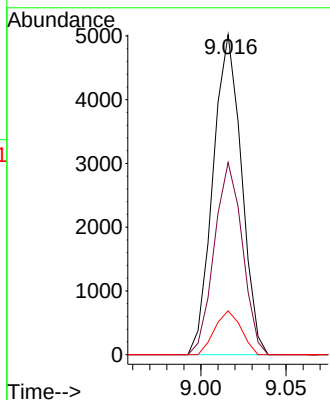
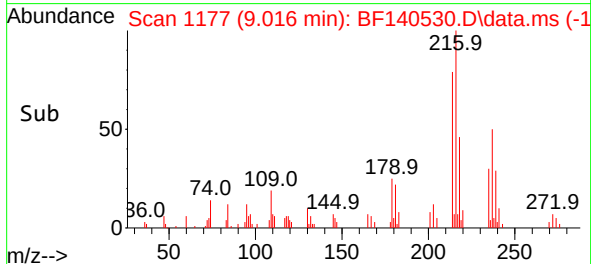
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



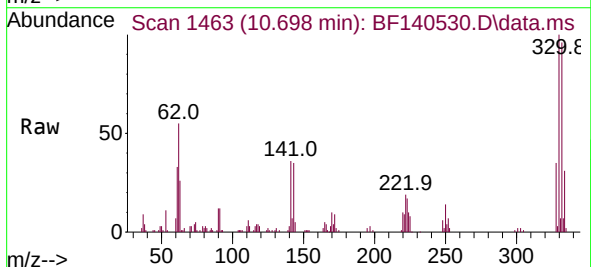
Tgt Ion:237 Resp: 5830
Ion Ratio Lower Upper
237 100
235 60.1 41.1 81.1
272 13.7 0.0 32.6

Manual Integrations
APPROVED

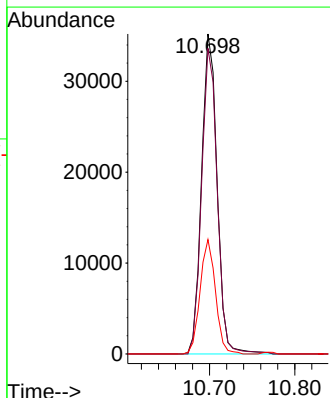
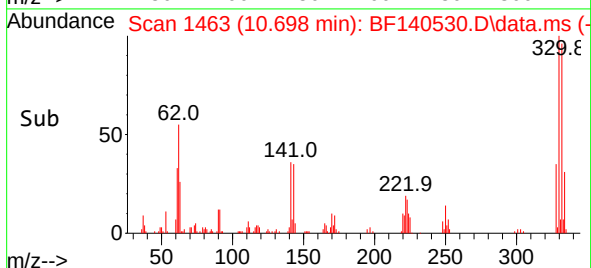
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024

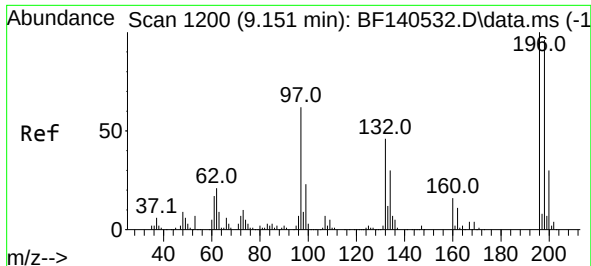


#42
2,4,6-Tribromophenol
Concen: 19.519 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05



Tgt Ion:330 Resp: 44626
Ion Ratio Lower Upper
330 100
332 95.9 76.9 115.3
141 35.3 26.7 40.1





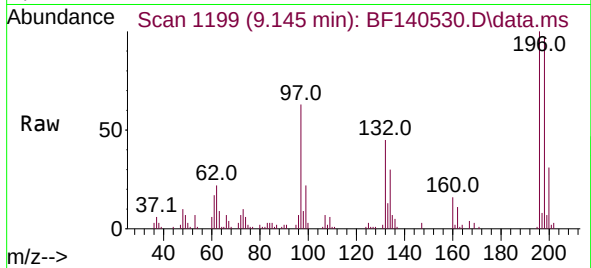
#43
2,4,6-Trichlorophenol
Concen: 9.748 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



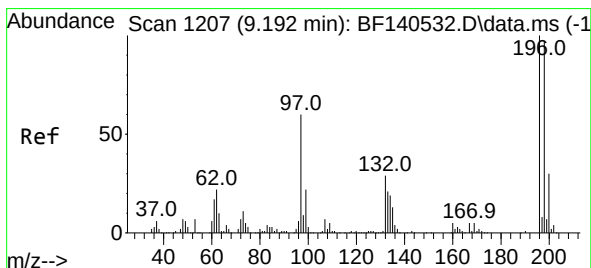
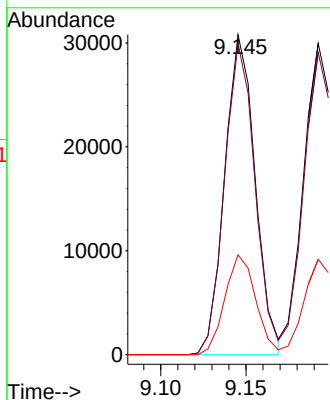
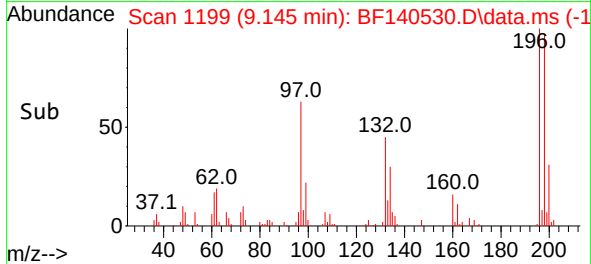
Tgt Ion:196 Resp: 38279
Ion Ratio Lower Upper
196 100
198 97.3 76.8 115.2
200 31.2 24.3 36.5

Manual Integrations

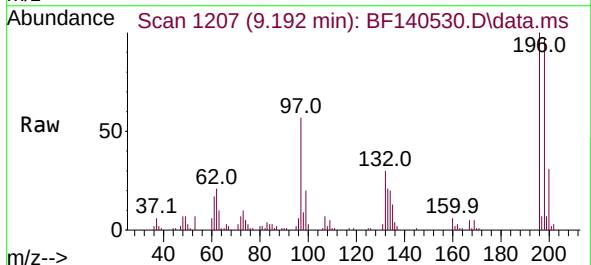
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

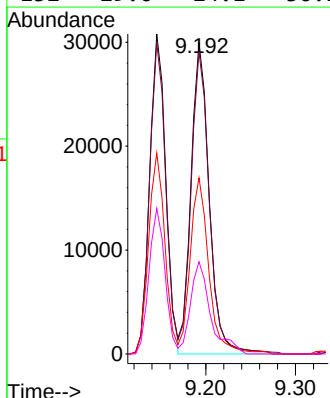
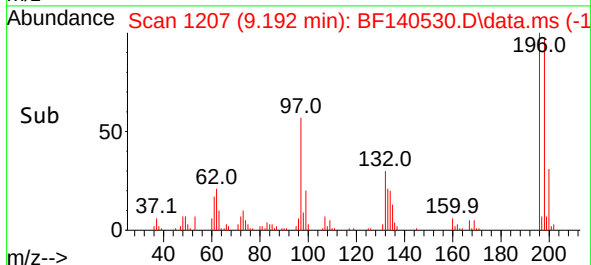
Supervised By :mohammad ahmed 11/27/2024

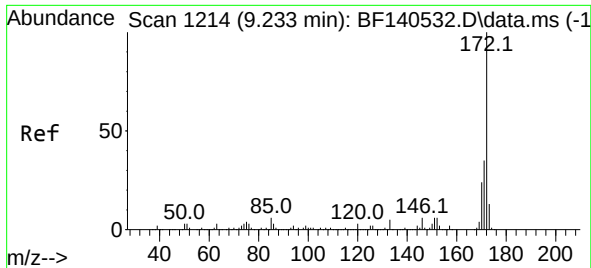


#44
2,4,5-Trichlorophenol
Concen: 9.930 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05



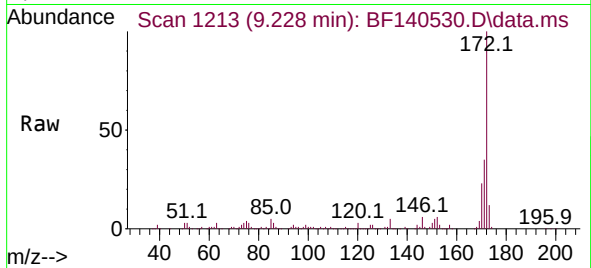
Tgt Ion:196 Resp: 42321
Ion Ratio Lower Upper
196 100
198 97.0 77.2 115.8
97 56.6 47.1 70.7
132 29.6 24.1 36.1





#45
2-Fluorobiphenyl
Concen: 20.896 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

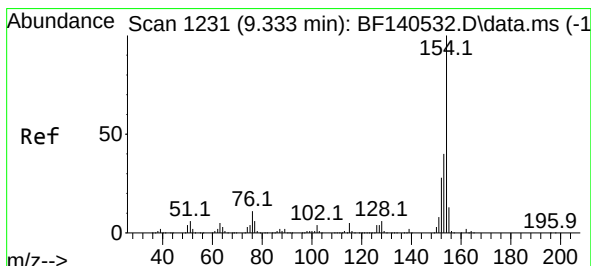
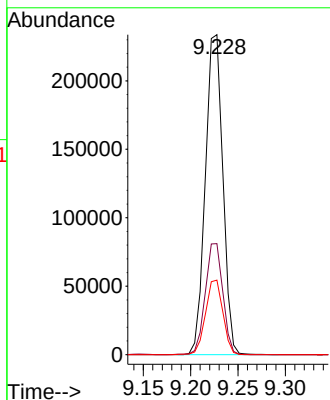
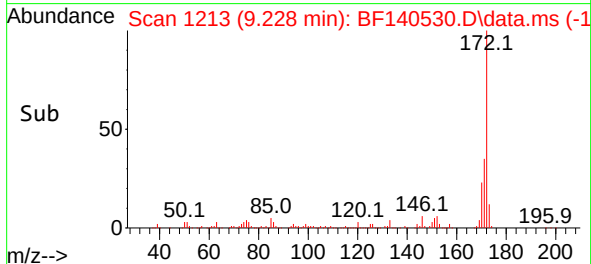
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



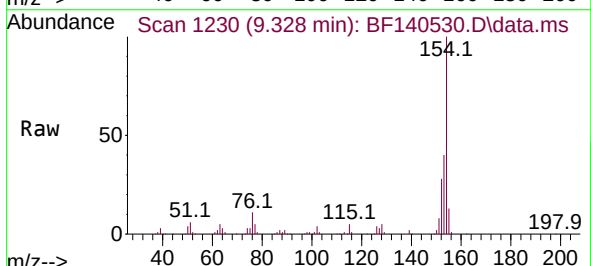
Tgt Ion:172 Resp: 29981
Ion Ratio Lower Upper
172 100
171 34.7 28.4 42.6
170 23.3 19.0 28.6

Manual Integrations
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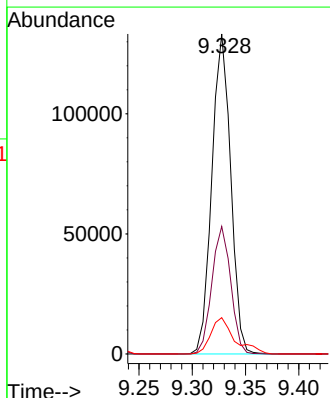
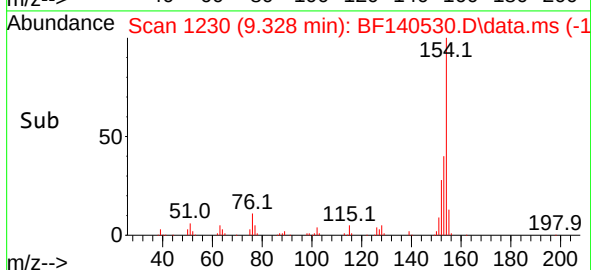
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024

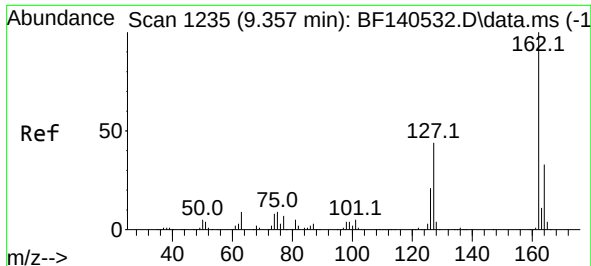


#46
1,1'-Biphenyl
Concen: 10.244 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05



Tgt Ion:154 Resp: 163500
Ion Ratio Lower Upper
154 100
153 39.8 20.4 60.4
76 11.3 0.0 31.2





#47

2-Chloronaphthalene

Concen: 10.117 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 122350

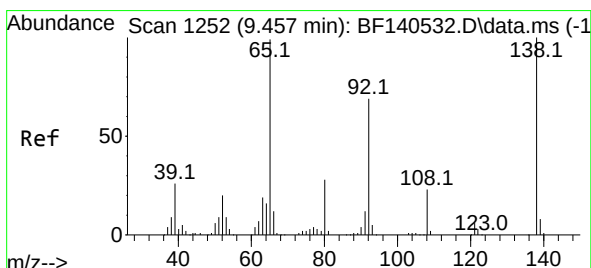
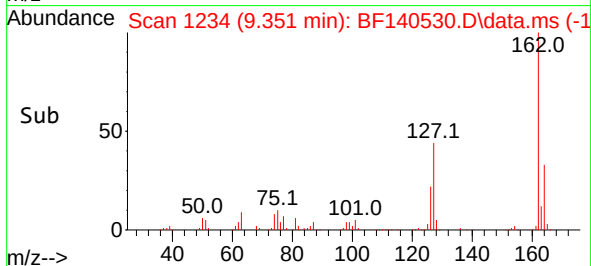
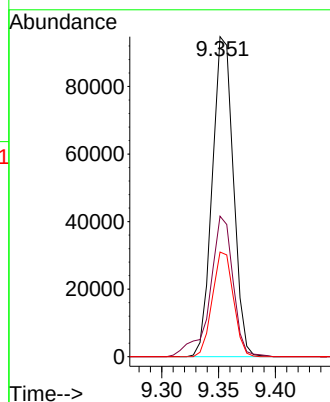
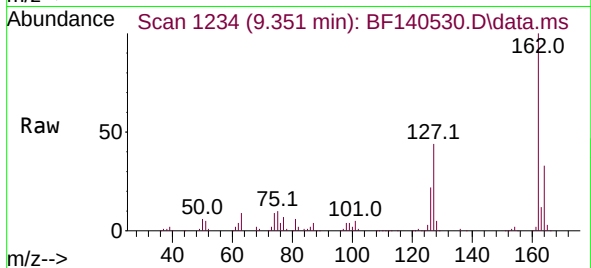
Ion	Ratio	Lower	Upper
162	100		
127	43.9	35.7	53.5
164	32.7	26.1	39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/27/2024



#48

2-Nitroaniline

Concen: 9.655 ng

RT: 9.451 min Scan# 1251

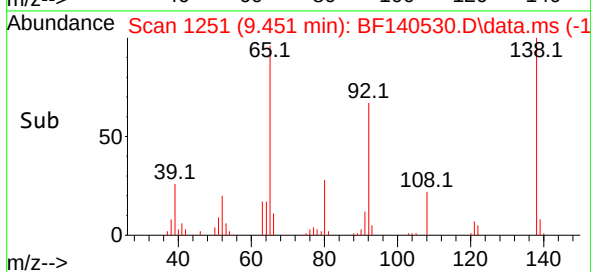
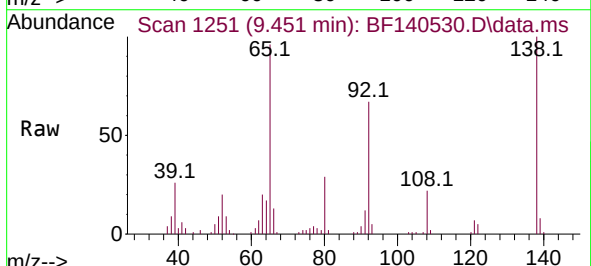
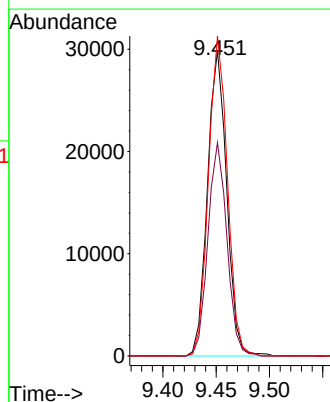
Delta R.T. -0.006 min

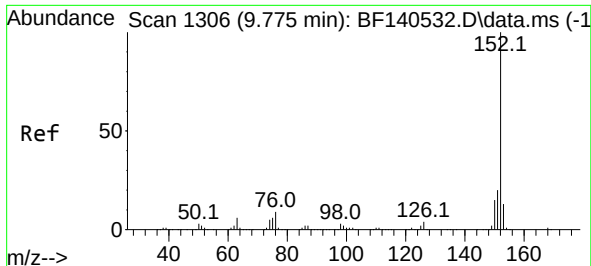
Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Tgt Ion: 65 Resp: 37481

Ion	Ratio	Lower	Upper
65	100		
92	69.8	56.1	84.1
138	104.7	81.0	121.6





#49
Acenaphthylene
Concen: 10.326 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

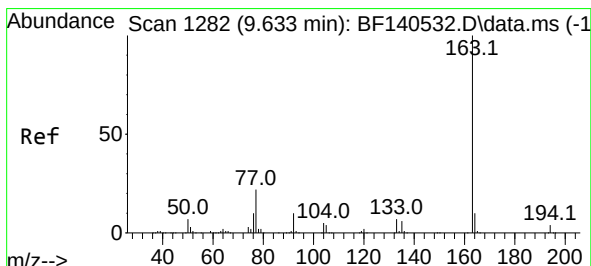
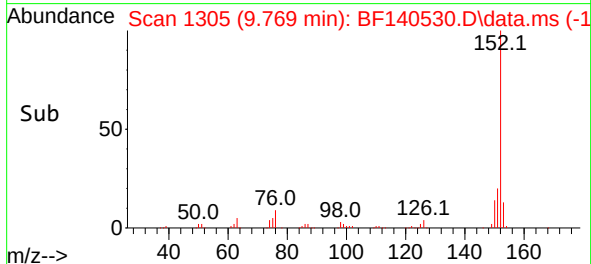
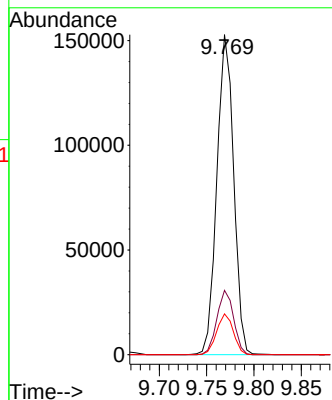
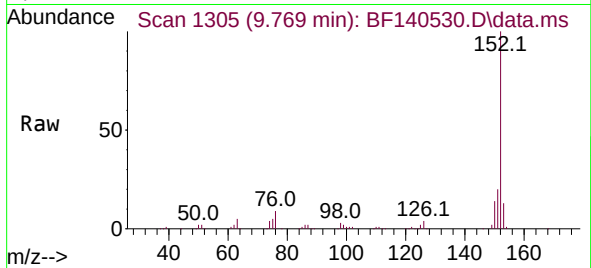
SSTDICC010

Tgt Ion:152 Resp: 188670
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.8 10.6 16.0

Manual Integrations

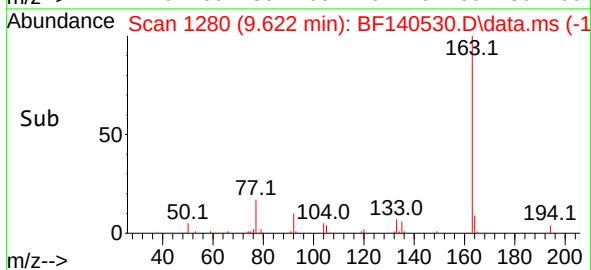
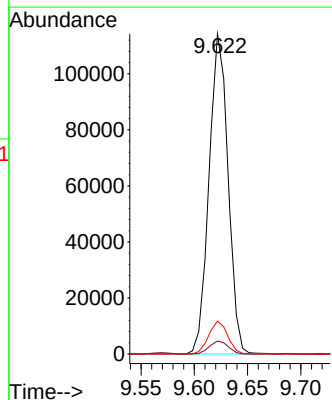
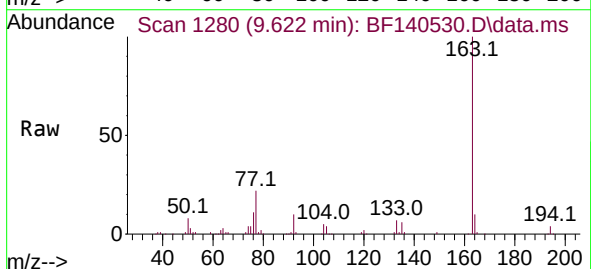
APPROVED

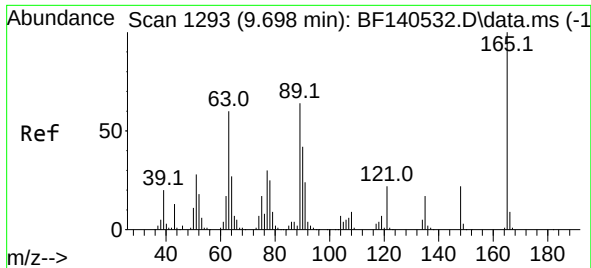
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#50
Dimethylphthalate
Concen: 10.092 ng
RT: 9.622 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:163 Resp: 142079
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 10.021 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

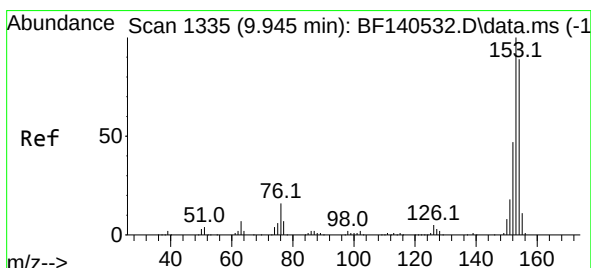
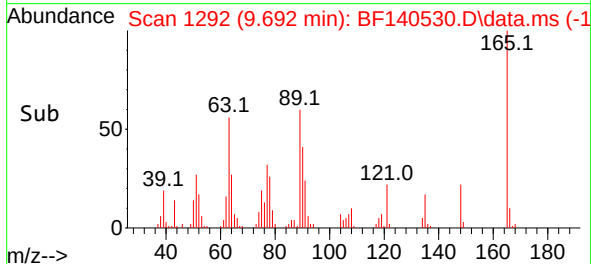
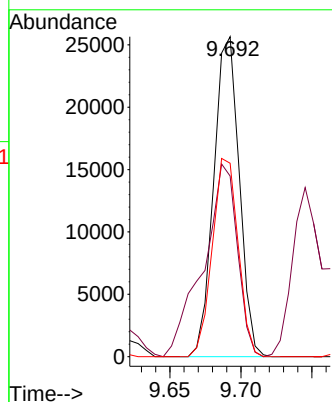
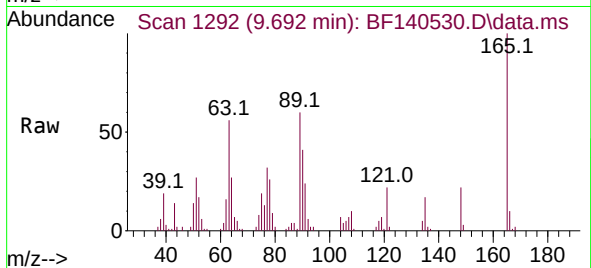
SSTDICC010

Tgt Ion:165 Resp: 31998
Ion Ratio Lower Upper
165 100
63 56.5 49.9 74.9
89 60.4 50.9 76.3

Manual Integrations

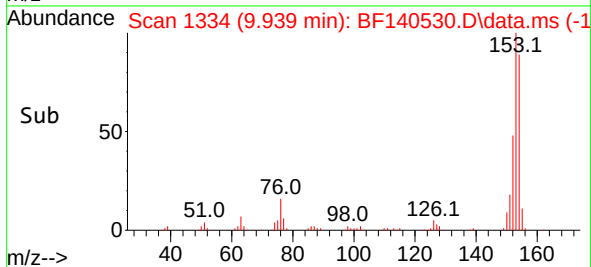
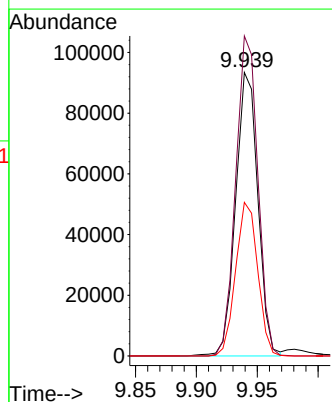
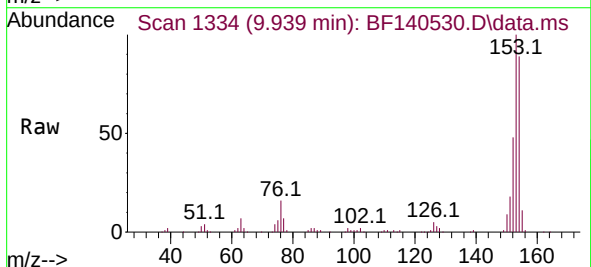
APPROVED

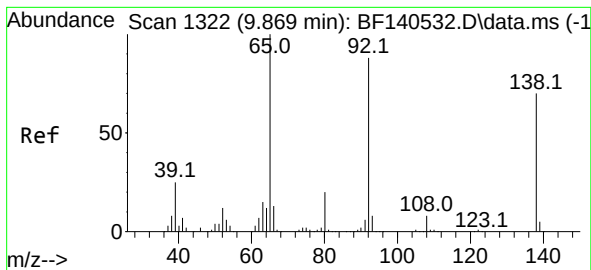
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#52
Acenaphthene
Concen: 10.031 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:154 Resp: 118691
Ion Ratio Lower Upper
154 100
153 112.8 89.7 134.5
152 54.2 42.5 63.7





#53
3-Nitroaniline
Concen: 10.177 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

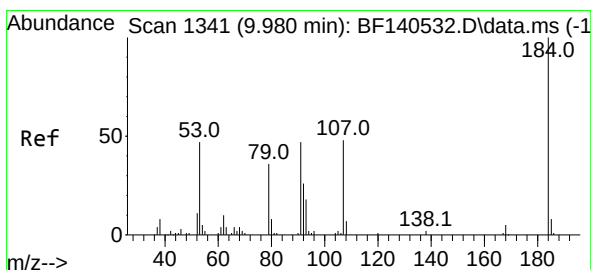
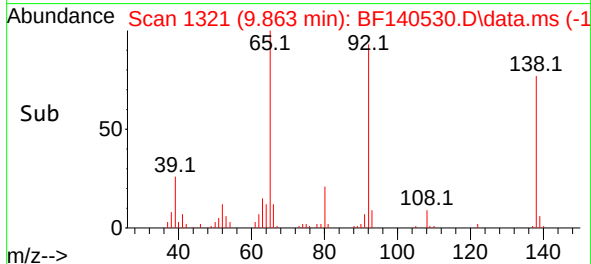
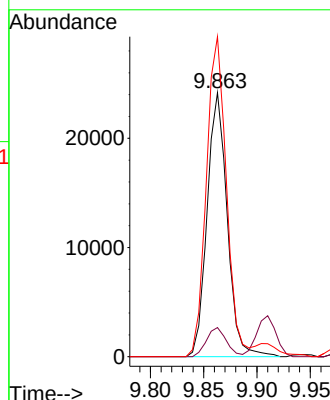
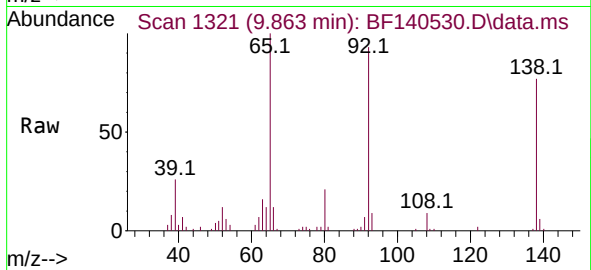
Tgt Ion:138 Resp: 3178
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 121.2 100.6 150.8

Manual Integrations

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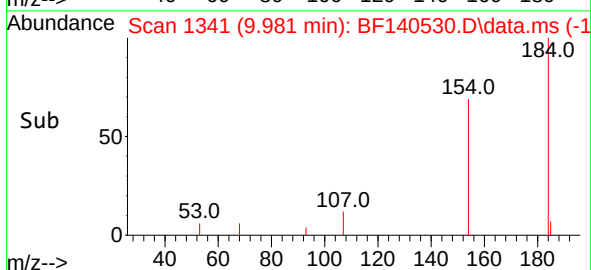
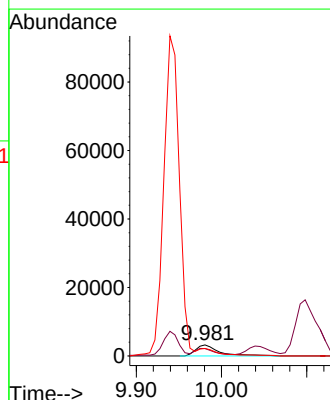
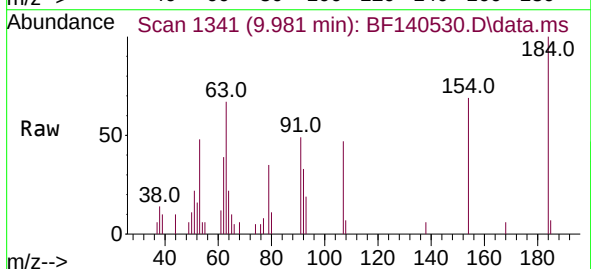
Reviewed By :Yogesh Patel 11/22/2024

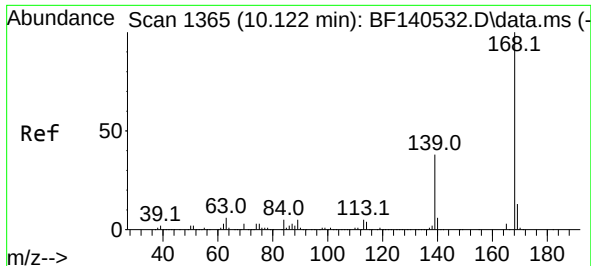
Supervised By :mohammad ahmed 11/27/2024



#54
2,4-Dinitrophenol
Concen: 11.143 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.001 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

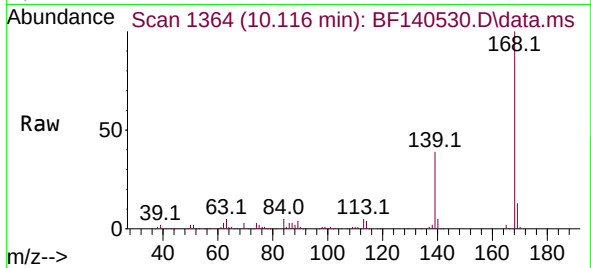
Tgt Ion:184 Resp: 6086
Ion Ratio Lower Upper
184 100
63 67.4 54.1 81.1
154 68.7 57.4 86.0





#55
Dibenzenofuran
Concen: 10.497 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

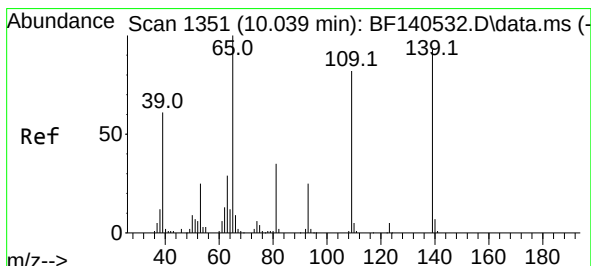
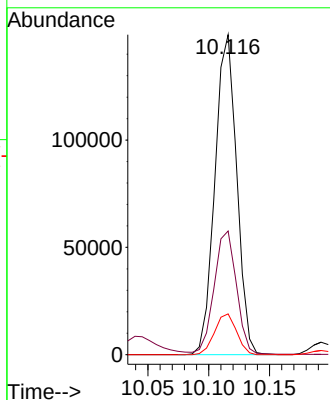
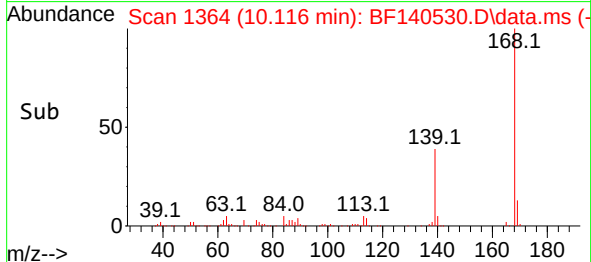
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 185902
Ion Ratio Lower Upper
168 100
139 38.7 31.3 46.9
169 12.8 10.5 15.7

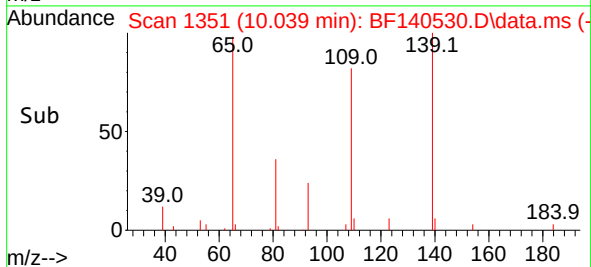
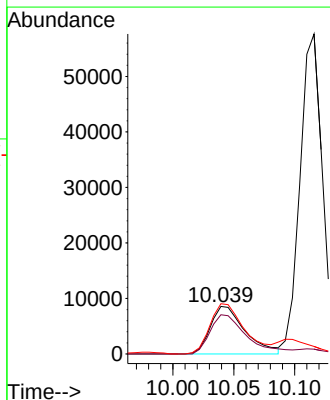
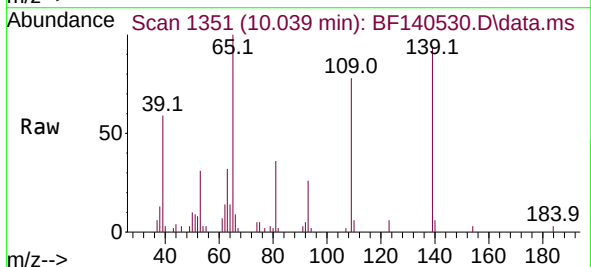
Manual Integrations
APPROVED

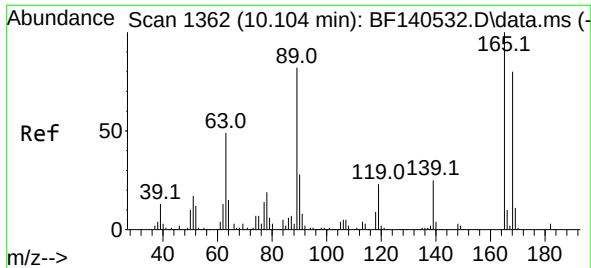
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#56
4-Nitrophenol
Concen: 8.006 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:139 Resp: 17052
Ion Ratio Lower Upper
139 100
109 82.5 68.4 108.4
65 105.9 88.6 128.6





#57
2,4-Dinitrotoluene
Concen: 10.140 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

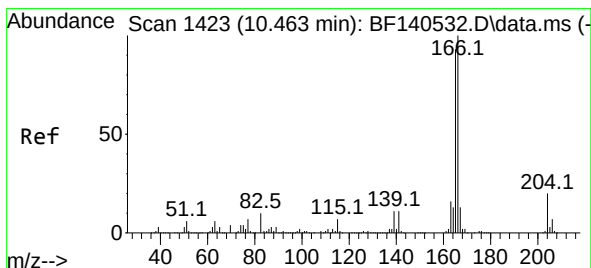
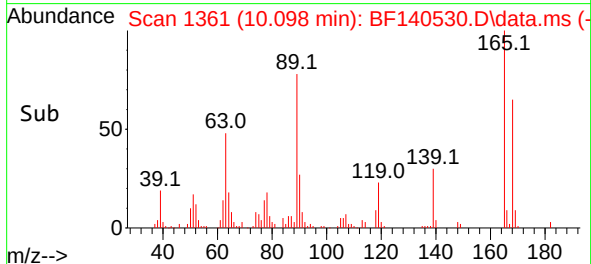
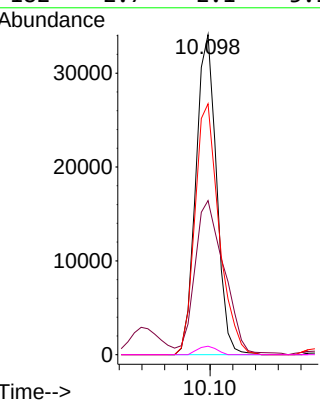
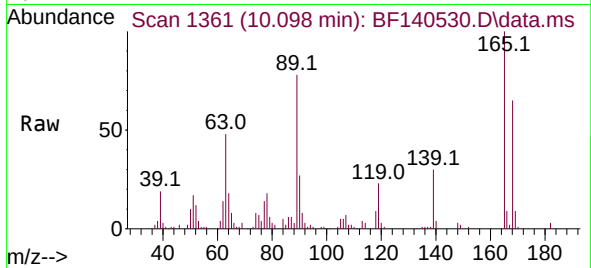
SSTDICC010

Tgt Ion:165 Resp: 43030
Ion Ratio Lower Upper
165 100
63 48.1 41.7 62.5
89 78.4 65.8 98.8
182 2.7 2.1 3.1

Manual Integrations

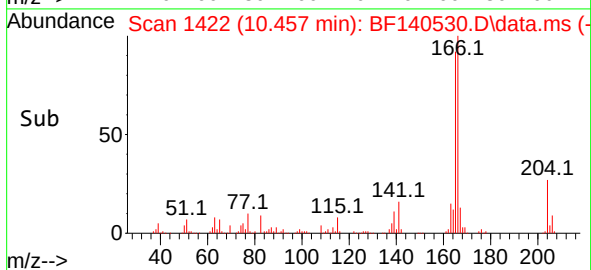
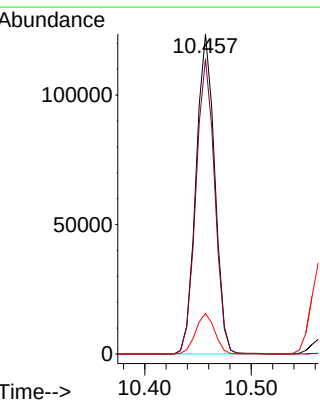
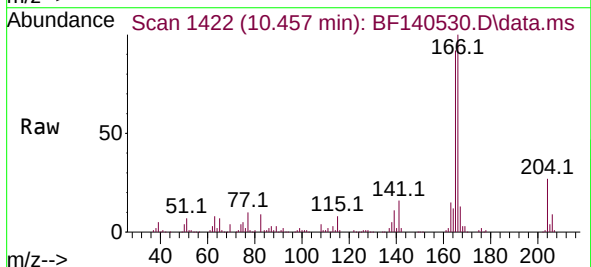
APPROVED

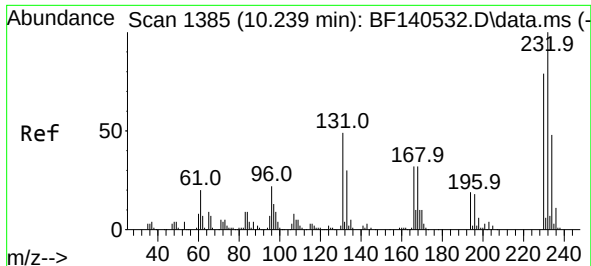
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#58
Fluorene
Concen: 10.594 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

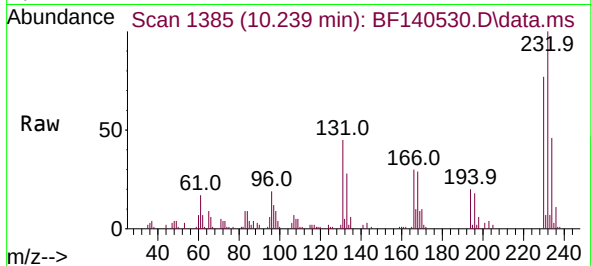
Tgt Ion:166 Resp: 150592
Ion Ratio Lower Upper
166 100
165 92.3 74.6 111.8
167 12.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.670 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

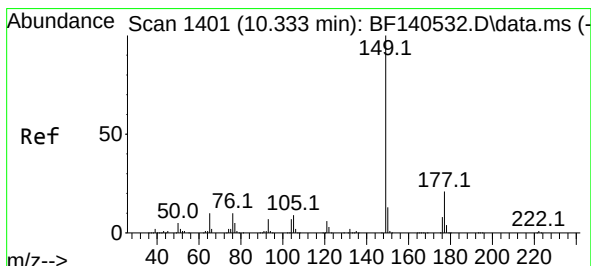
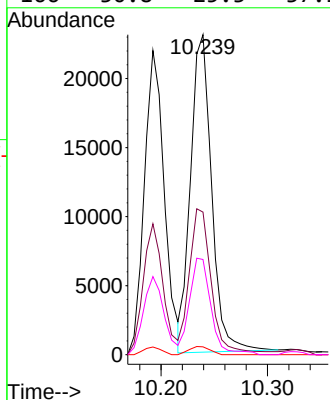
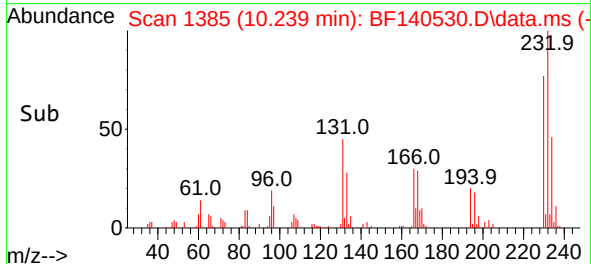
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



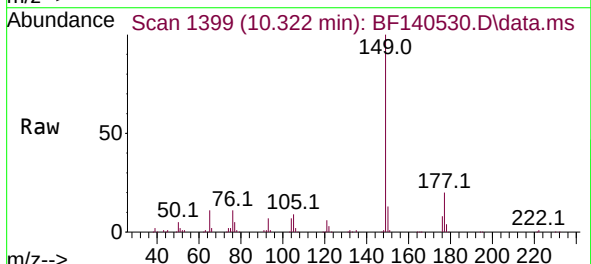
Tgt Ion:232 Resp: 31672
Ion Ratio Lower Upper
232 100
131 48.3 39.6 59.4
130 2.6 1.9 2.9
166 30.8 25.3 37.9

Manual Integrations
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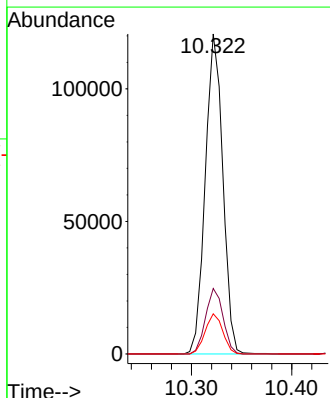
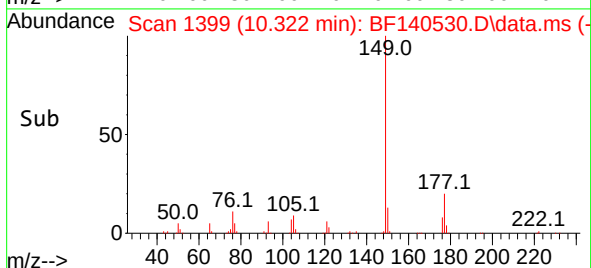
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024

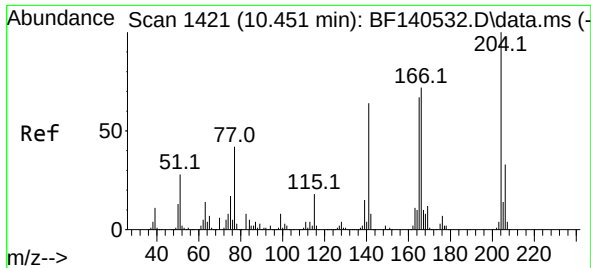


#60
Diethylphthalate
Concen: 10.276 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05



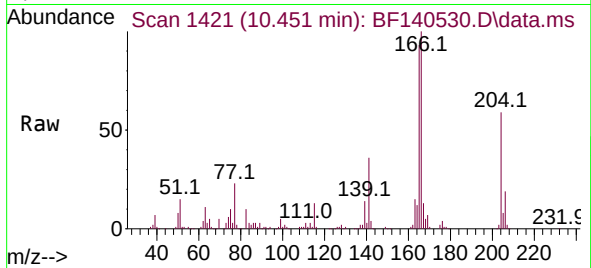
Tgt Ion:149 Resp: 146994
Ion Ratio Lower Upper
149 100
177 20.4 17.1 25.7
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 10.452 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

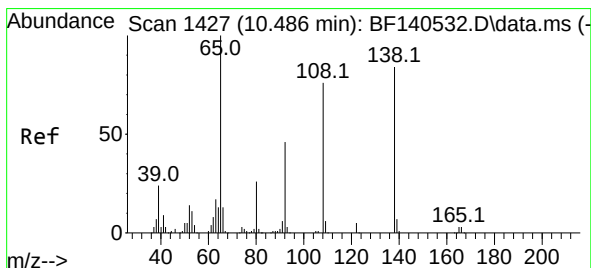
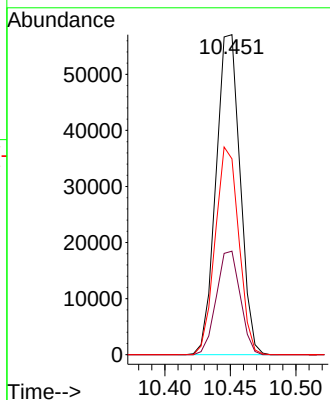
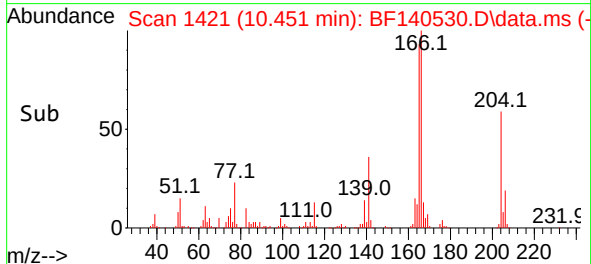
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 72915
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 61.2 51.1 76.7

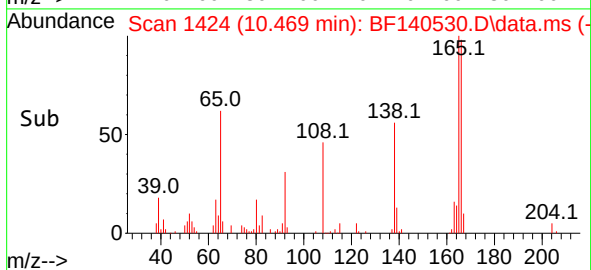
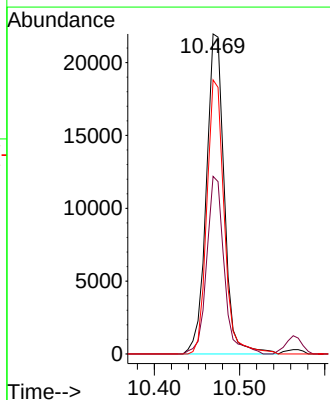
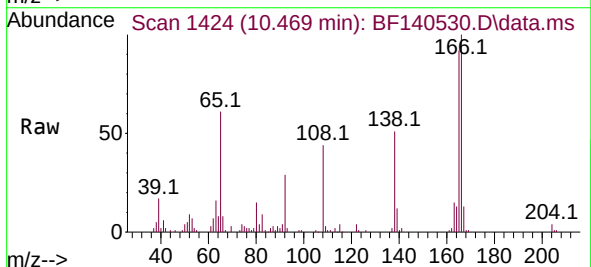
Manual Integrations
APPROVED

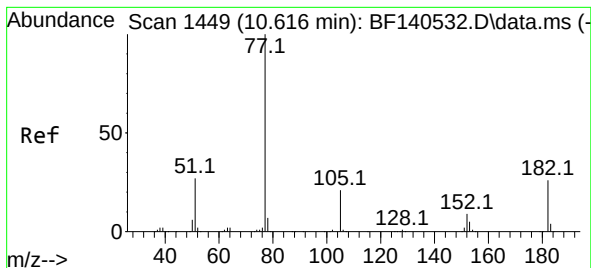
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#62
4-Nitroaniline
Concen: 9.829 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.018 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:138 Resp: 32193
Ion Ratio Lower Upper
138 100
92 55.5 34.5 74.5
108 85.7 70.6 110.6





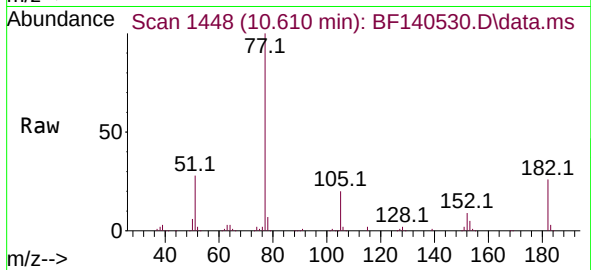
#63
Azobenzene
Concen: 10.412 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



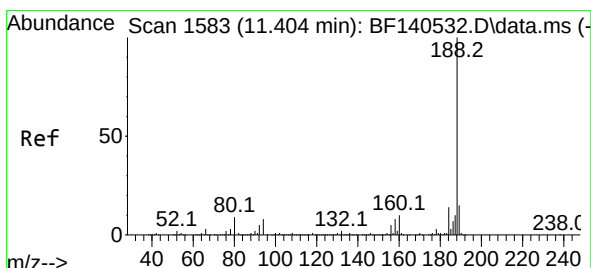
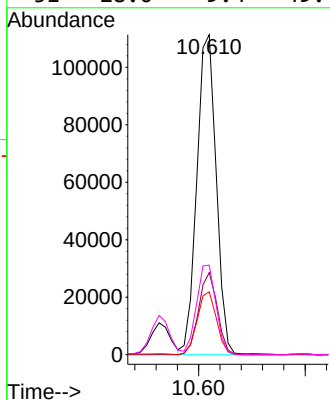
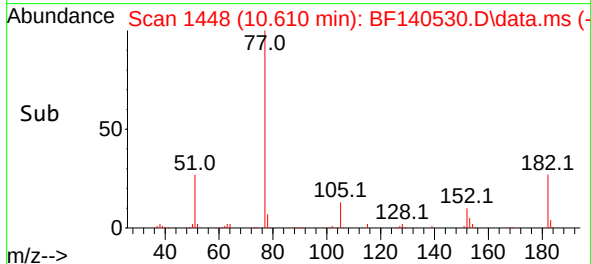
Tgt Ion: 77 Resp: 141049
Ion Ratio Lower Upper
77 100
182 25.6 5.3 45.3
105 19.6 0.3 40.3
51 28.0 9.4 49.4

Manual Integrations

APPROVED

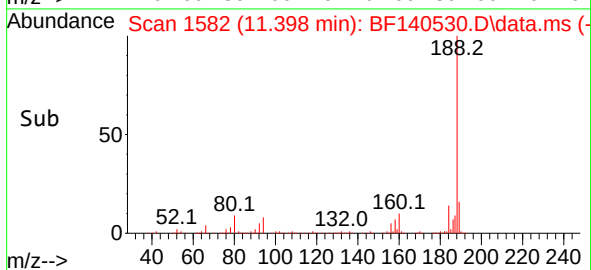
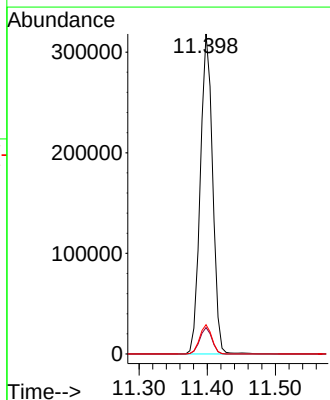
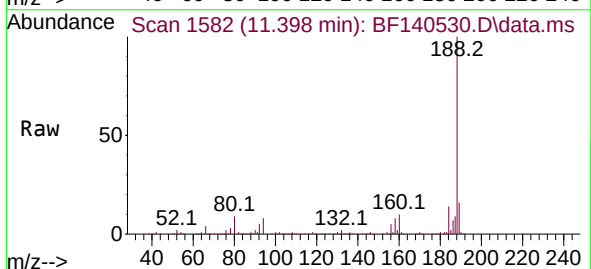
Reviewed By :Yogesh Patel 11/22/2024

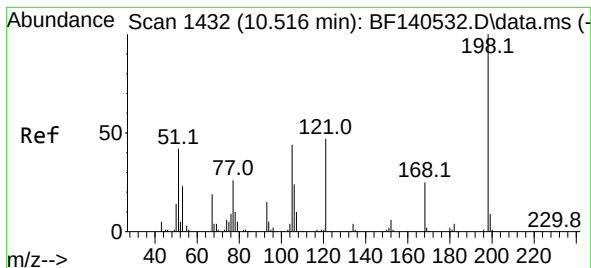
Supervised By :mohammad ahmed 11/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:188 Resp: 399362
Ion Ratio Lower Upper
188 100
94 8.3 6.4 9.6
80 9.1 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 7.140 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

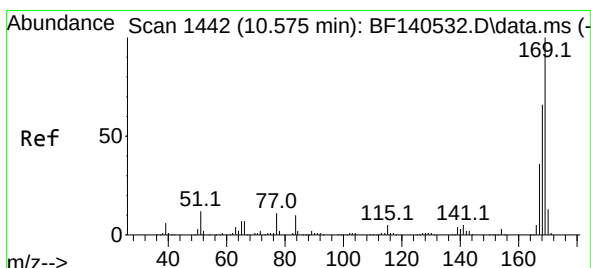
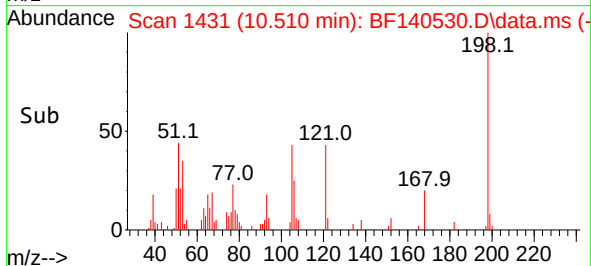
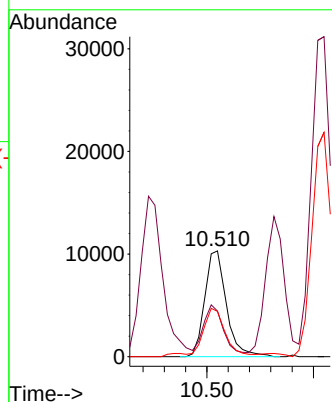
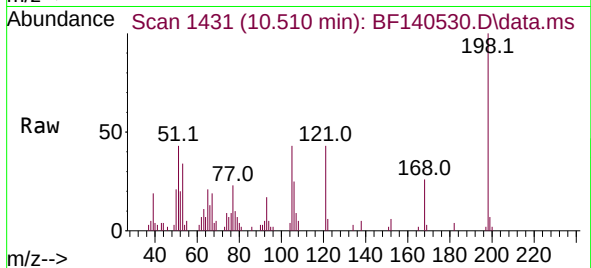
SSTDICC010

Tgt Ion:198 Resp: 14572
Ion Ratio Lower Upper
198 100
51 43.0 29.4 69.4
105 42.8 25.4 65.4

Manual Integrations

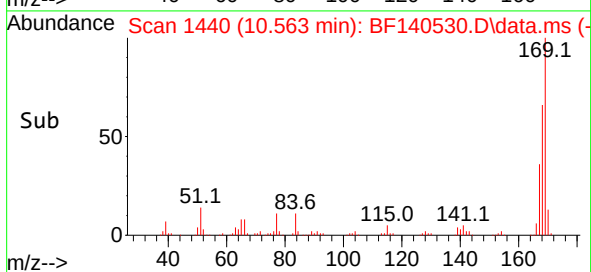
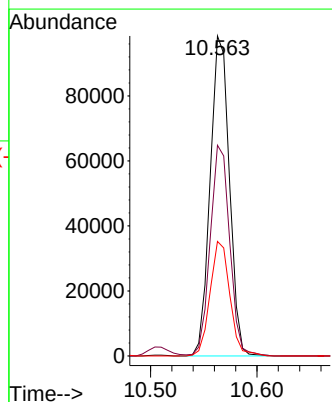
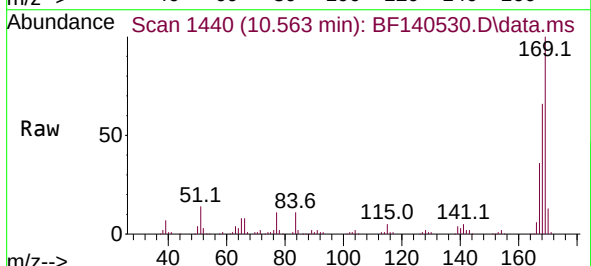
APPROVED

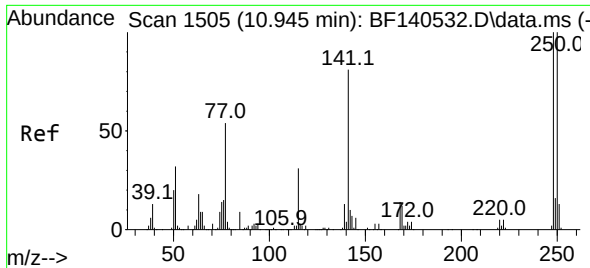
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#66
n-Nitrosodiphenylamine
Concen: 10.447 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:169 Resp: 123384
Ion Ratio Lower Upper
169 100
168 65.8 53.2 79.8
167 35.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 10.444 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

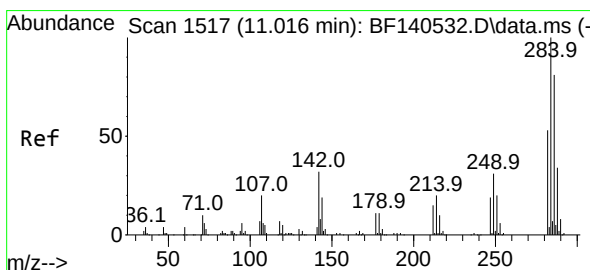
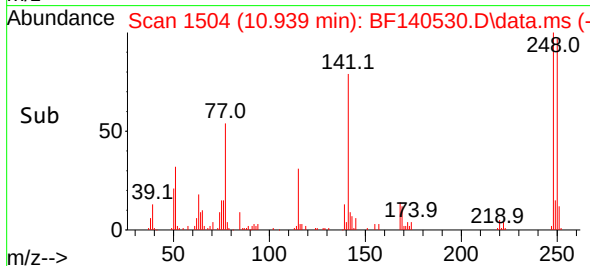
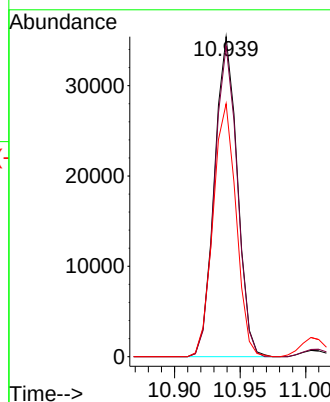
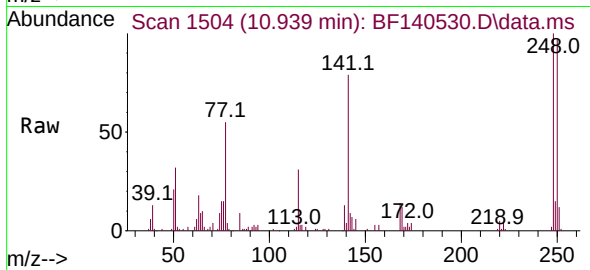
SSTDICC010

Tgt Ion:248 Resp: 42958
Ion Ratio Lower Upper
248 100
250 97.1 79.8 119.8
141 79.1 64.7 97.1

Manual Integrations

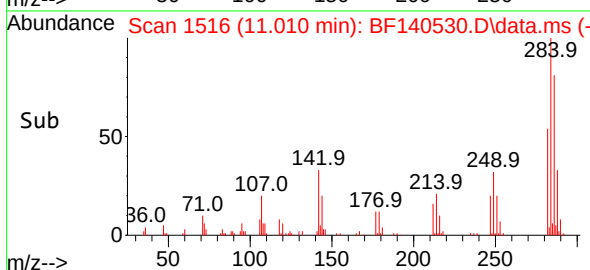
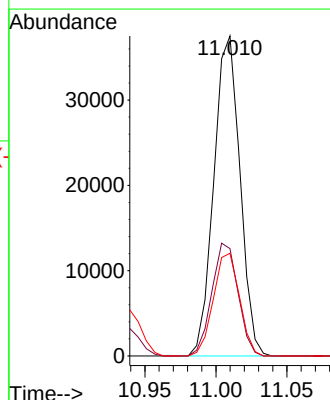
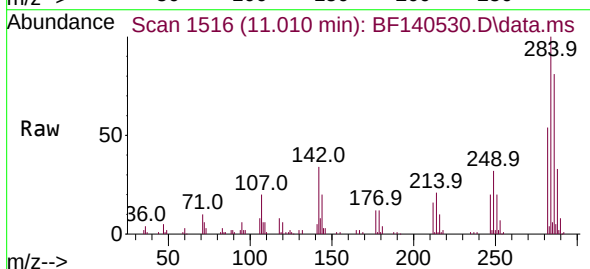
APPROVED

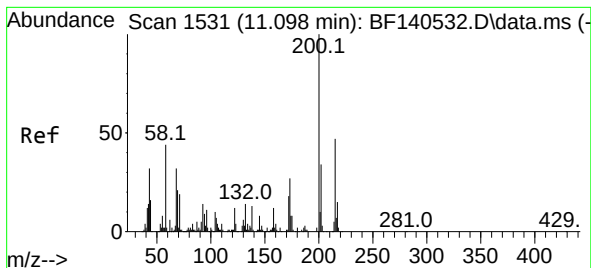
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#68
Hexachlorobenzene
Concen: 10.078 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:284 Resp: 47993
Ion Ratio Lower Upper
284 100
142 33.6 25.3 37.9
249 32.1 24.8 37.2





#69

Atrazine

Concen: 10.292 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

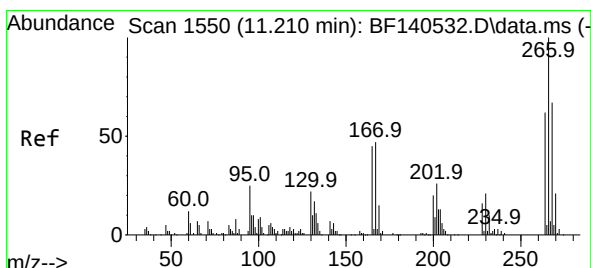
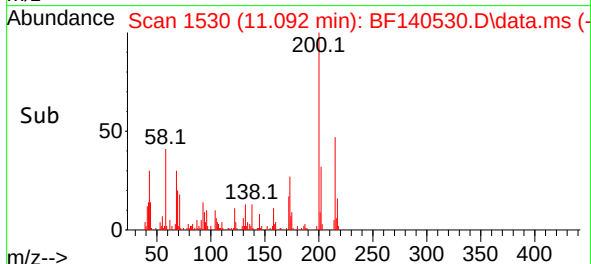
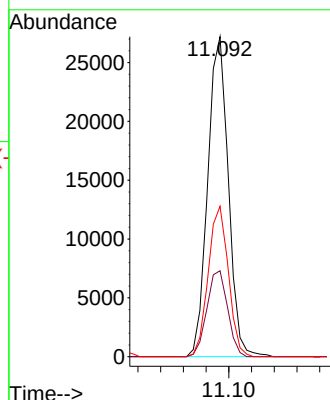
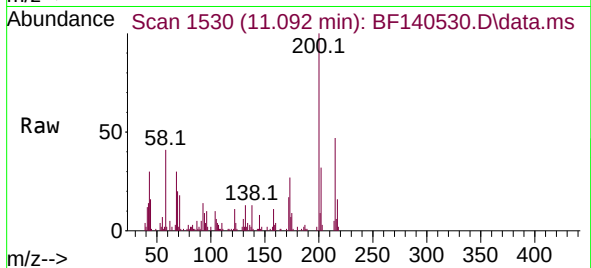
Tgt Ion:200	Resp:	3419
Ion Ratio	Lower	Upper
200	100	
173	26.8	7.0 47.0
215	47.0	26.7 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/27/2024



#70

Pentachlorophenol

Concen: 6.732 ng

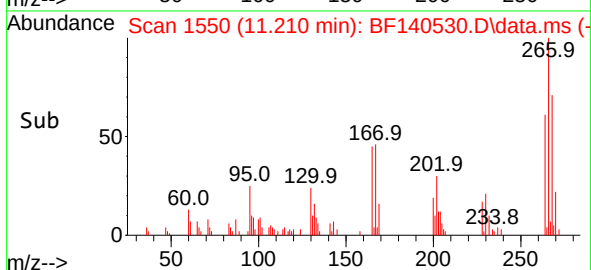
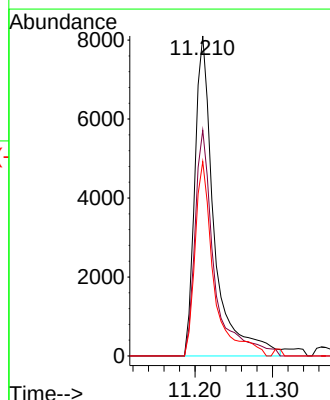
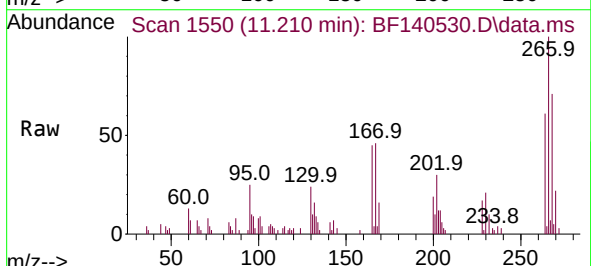
RT: 11.210 min Scan# 1550

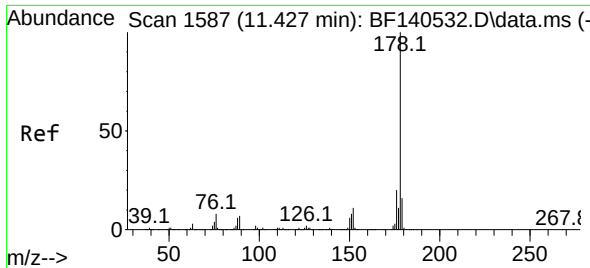
Delta R.T. -0.000 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Tgt Ion:266	Resp:	14110
Ion Ratio	Lower	Upper
266	100	
268	70.5	53.7 80.5
264	60.7	49.8 74.8





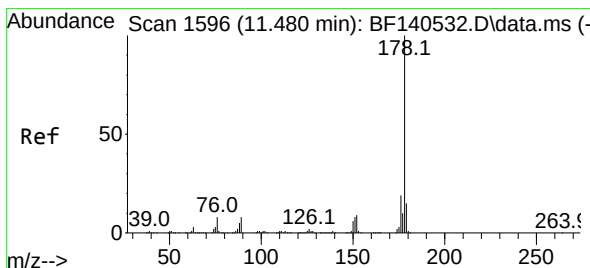
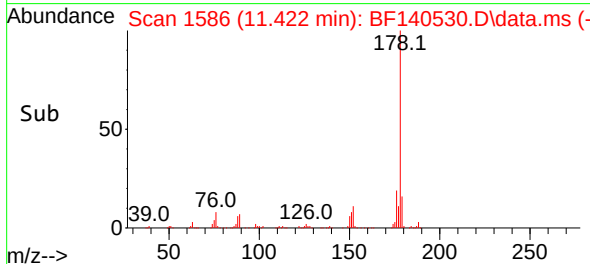
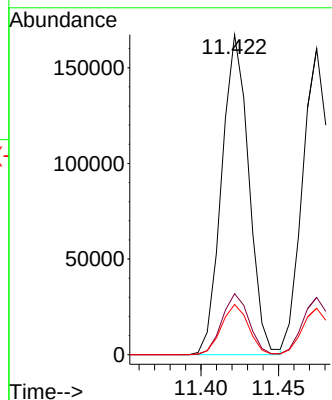
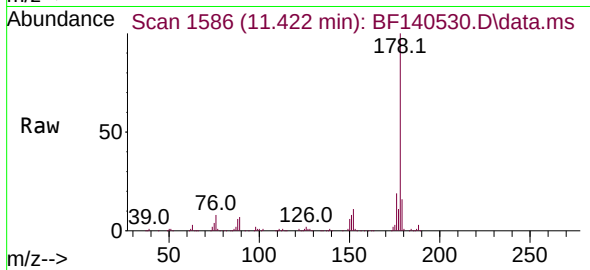
#71
Phenanthrene
Concen: 10.606 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 203602
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.6
179 15.7 12.4 18.6

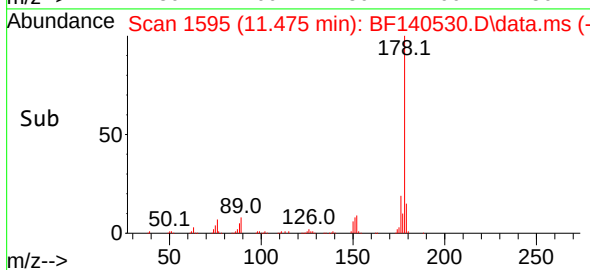
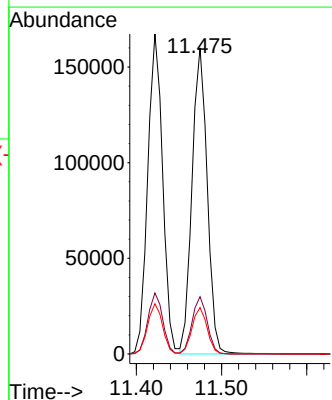
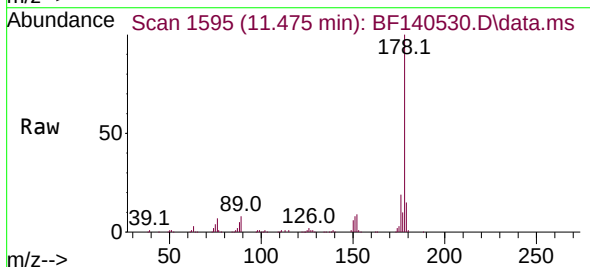
Manual Integrations
APPROVED

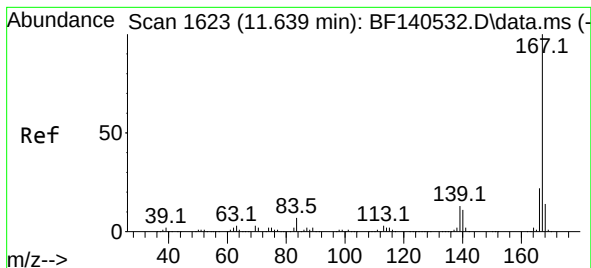
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#72
Anthracene
Concen: 10.567 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:178 Resp: 198430
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.1 12.2 18.4





#73

Carbazole

Concen: 10.495 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BF140530.D

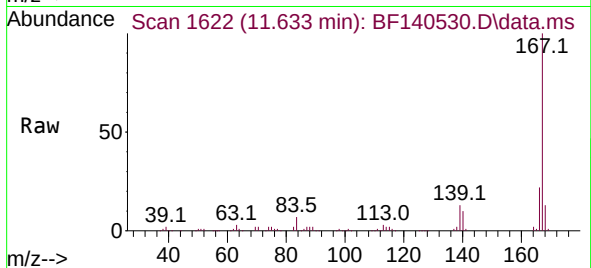
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



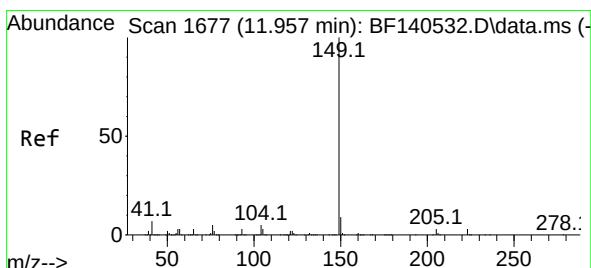
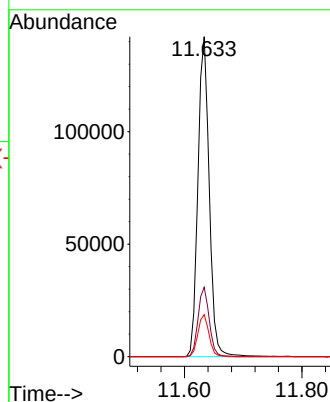
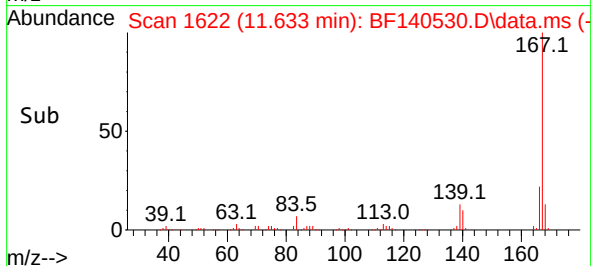
Tgt Ion:	167	Resp:	18959
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.2	25.8
139	13.2	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/27/2024



#74

Di-n-butylphthalate

Concen: 10.288 ng

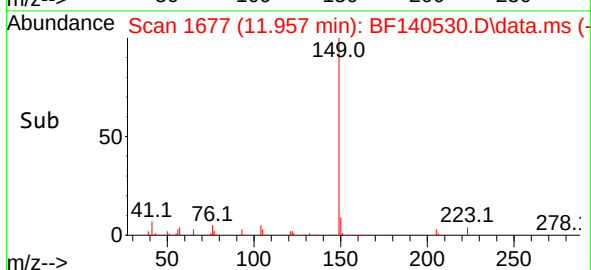
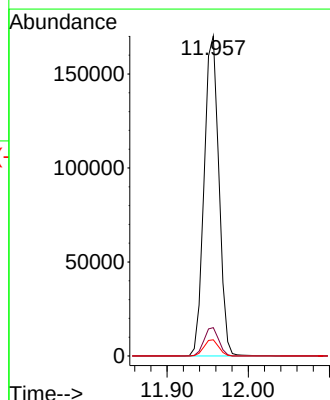
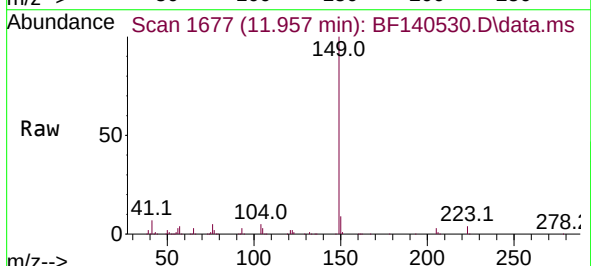
RT: 11.957 min Scan# 1677

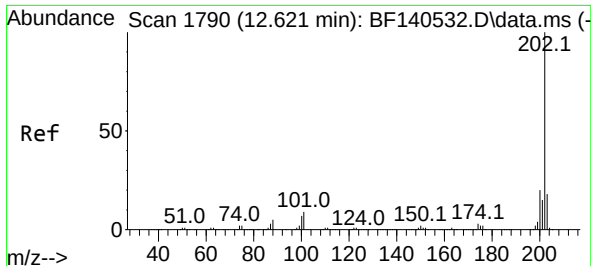
Delta R.T. 0.000 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Tgt Ion:	149	Resp:	214564
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.5	11.3
104	5.0	4.1	6.1





#75
Fluoranthene
Concen: 10.640 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

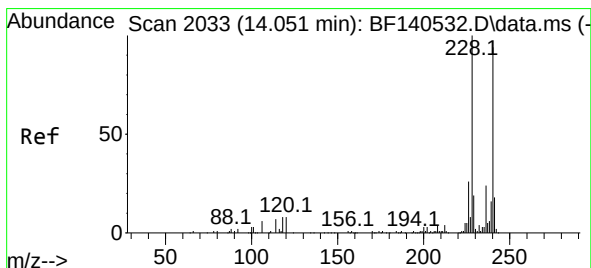
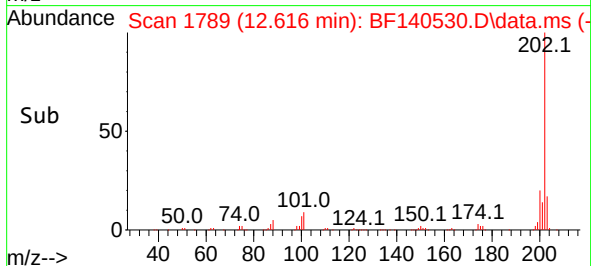
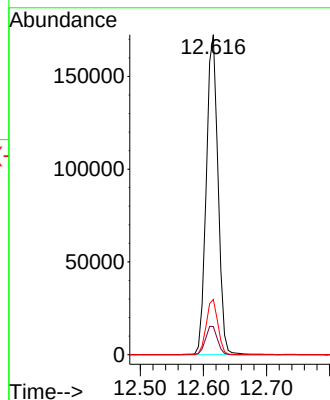
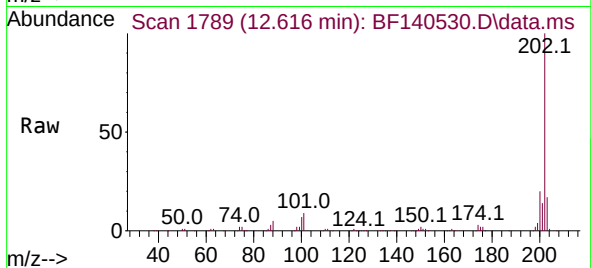
SSTDICC010

Tgt Ion:202 Resp: 22177
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.9
203 17.3 0.0 37.6

Manual Integrations

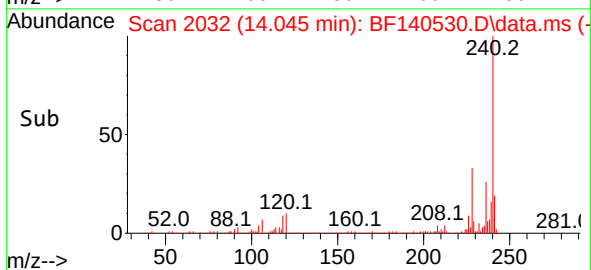
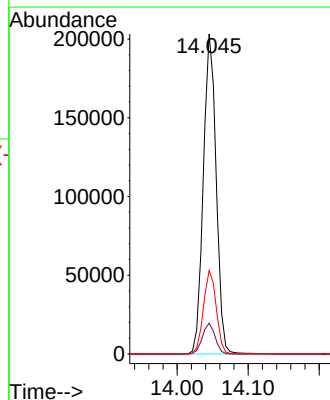
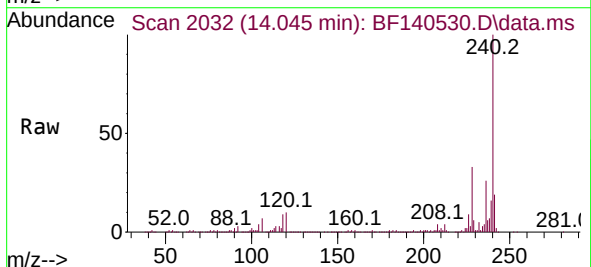
APPROVED

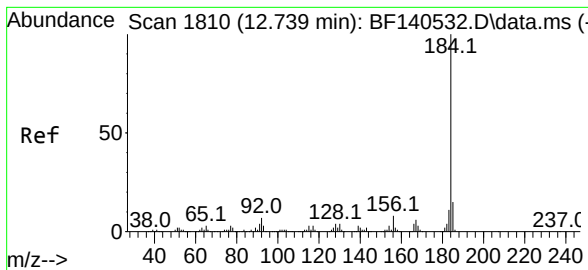
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

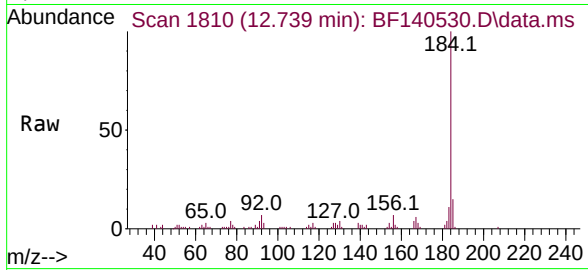
Tgt Ion:240 Resp: 256196
Ion Ratio Lower Upper
240 100
120 9.6 7.3 10.9
236 26.1 20.6 31.0





#77
Benzidine
Concen: 7.252 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

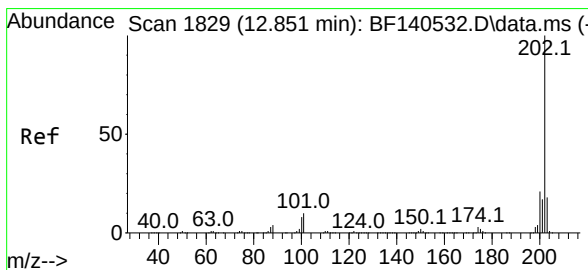
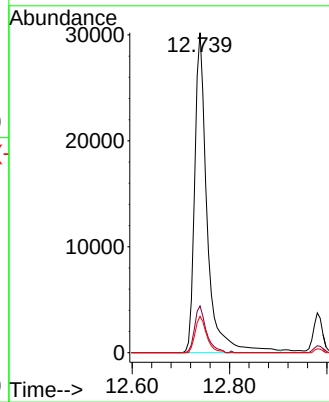
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:	184	Resp:	5402
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.7	17.5
183	11.4	8.8	13.2

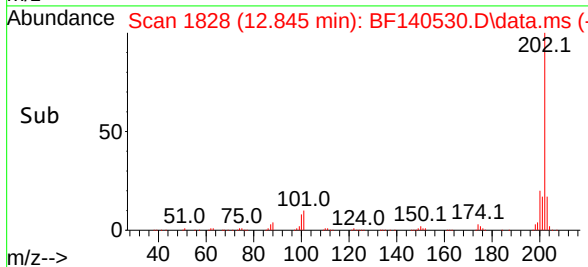
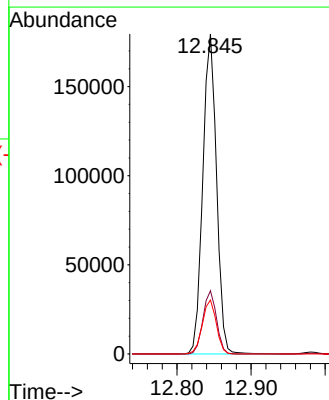
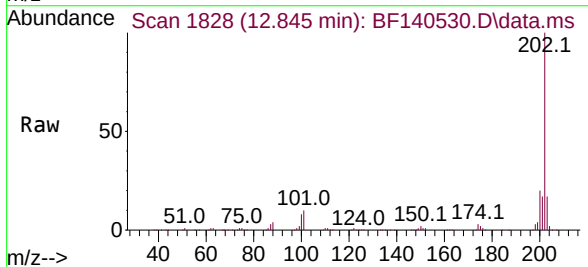
Manual Integrations
APPROVED

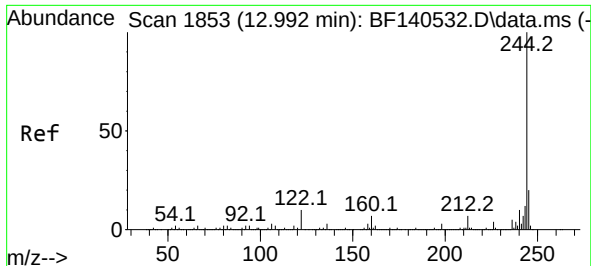
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#78
Pyrene
Concen: 9.741 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:	202	Resp:	230747
Ion Ratio	Lower	Upper	
202	100		
200	19.7	16.5	24.7
203	16.9	14.2	21.4





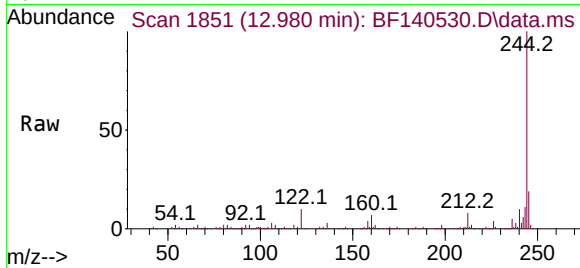
#79
 Terphenyl-d14
 Concen: 19.532 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF140530.D
 Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

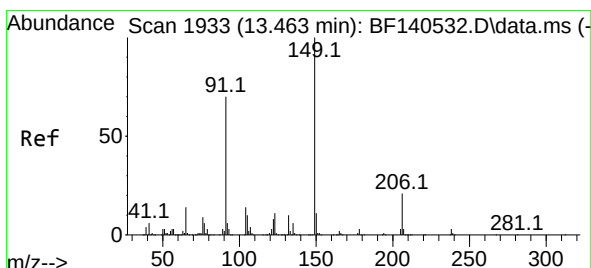
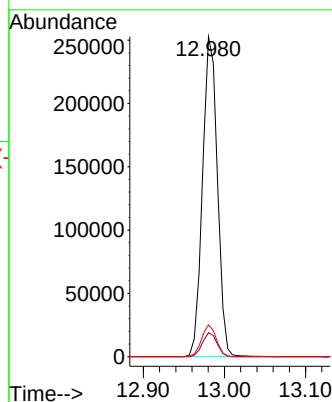
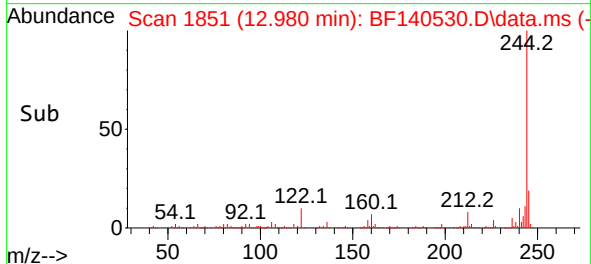


Tgt Ion:244 Resp: 321362
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 10.0 8.0 12.0

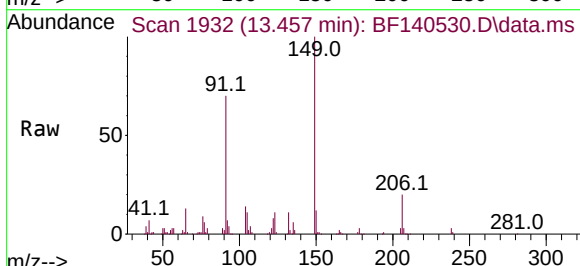
Manual Integrations

APPROVED

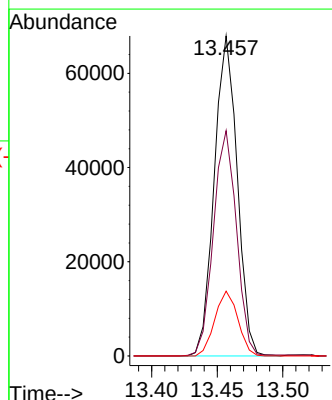
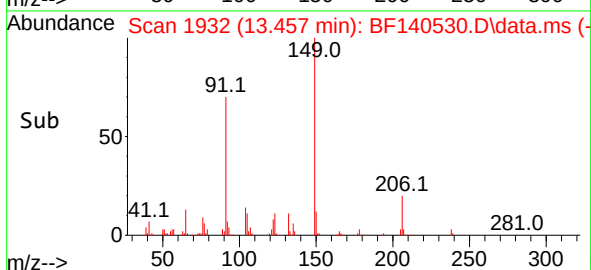
Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/27/2024

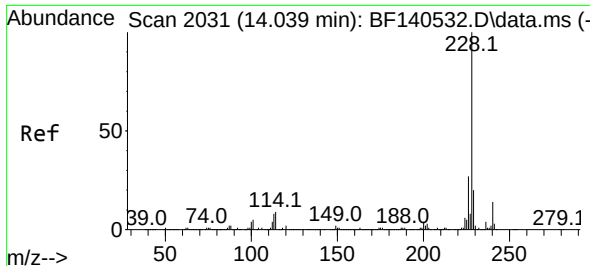


#80
 Butylbenzylphthalate
 Concen: 9.674 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF140530.D
 Acq: 21 Nov 2024 12:05



Tgt Ion:149 Resp: 82557
 Ion Ratio Lower Upper
 149 100
 91 70.4 56.2 84.2
 206 20.2 16.4 24.6





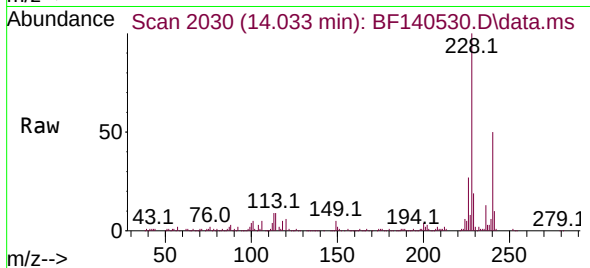
#81
Benzo(a)anthracene
Concen: 9.964 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



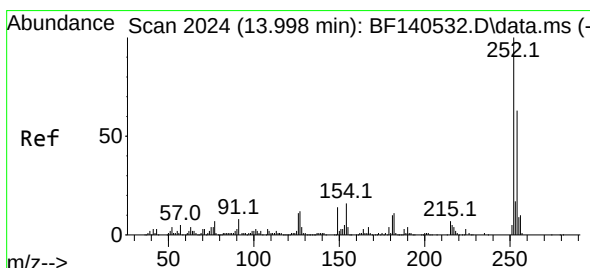
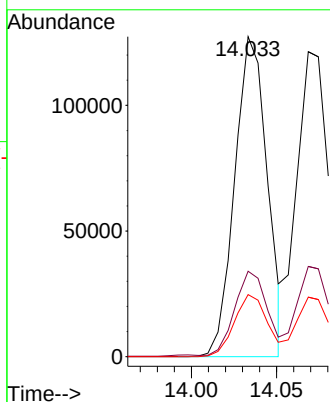
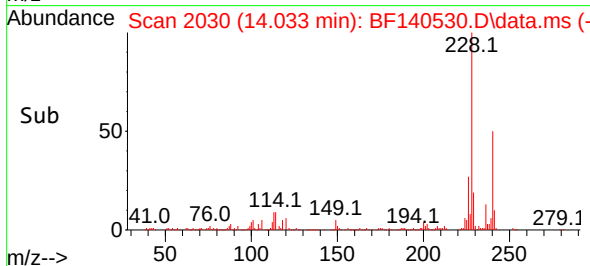
Tgt Ion:228 Resp: 168988
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.8
229 19.4 15.8 23.6

Manual Integrations

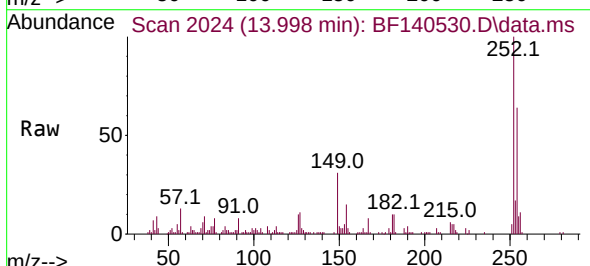
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

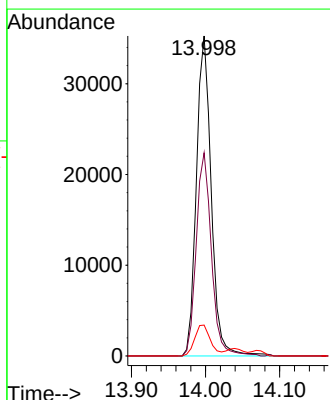
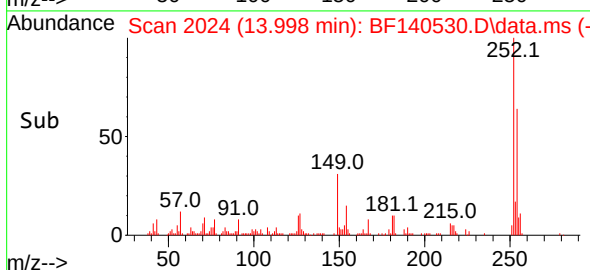
Supervised By :mohammad ahmed 11/27/2024

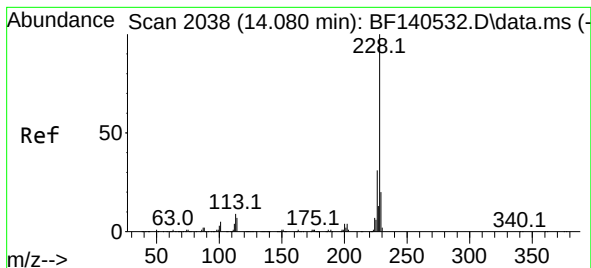


#82
3,3'-Dichlorobenzidine
Concen: 9.634 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05



Tgt Ion:252 Resp: 49053
Ion Ratio Lower Upper
252 100
254 63.5 50.8 76.2
126 9.6 8.6 13.0





#83

Chrysene

Concen: 10.435 ng

RT: 14.069 min Scan# 2038

Delta R.T. -0.012 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

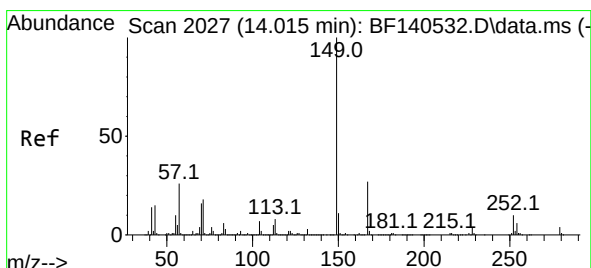
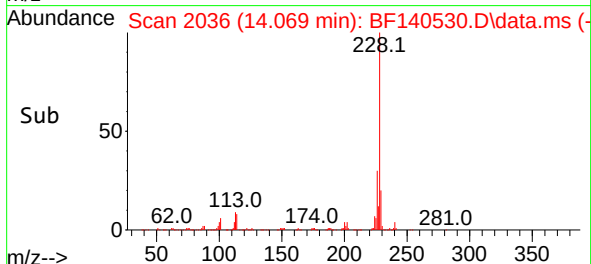
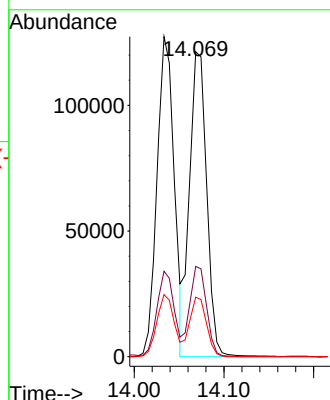
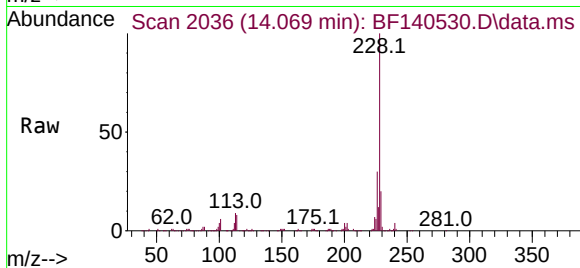
Tgt Ion:228	Resp: 16181
Ion Ratio	Lower Upper
228 100	
226 29.6	24.4 36.6
229 19.5	15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.846 ng

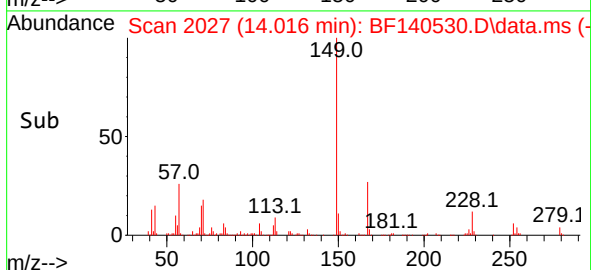
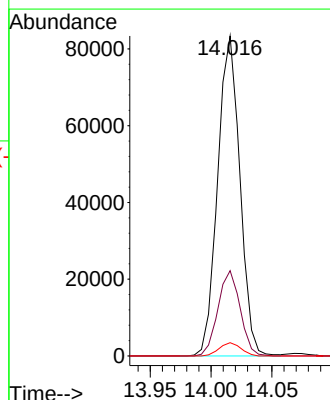
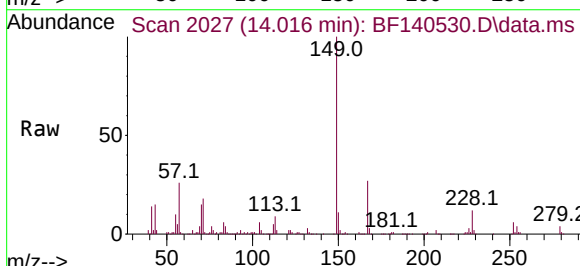
RT: 14.016 min Scan# 2027

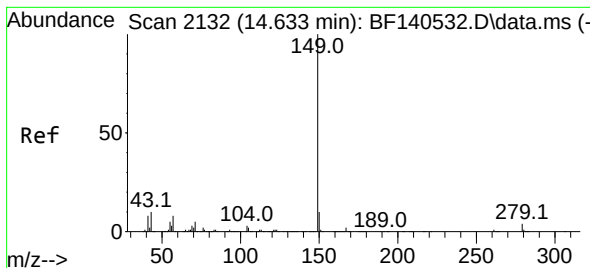
Delta R.T. 0.000 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Tgt Ion:149	Resp: 106093
Ion Ratio	Lower Upper
149 100	
167 26.7	21.2 31.8
279 4.1	3.2 4.8





#85

Di-n-octyl phthalate

Concen: 9.852 ng

RT: 14.633 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 145085

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

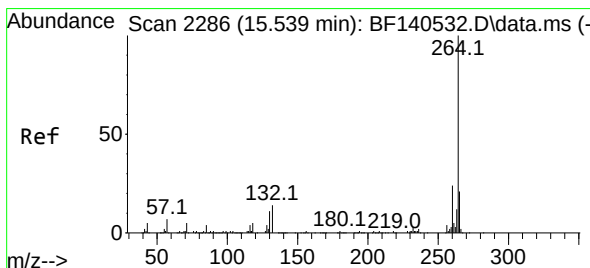
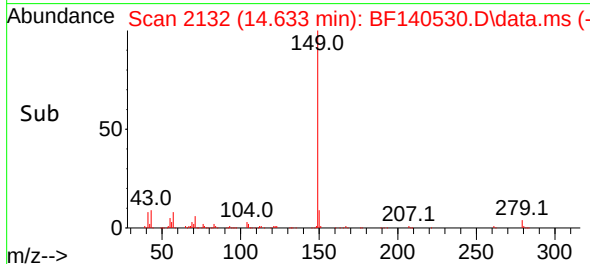
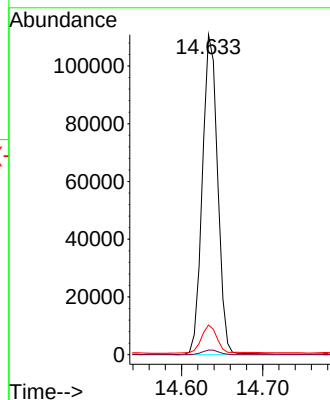
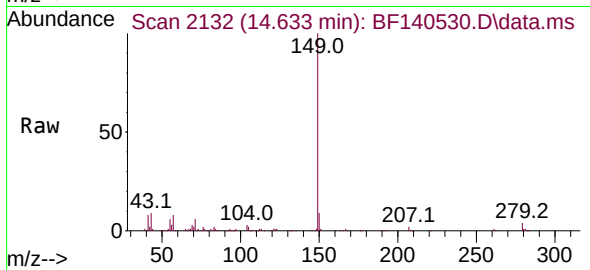
43 9.5 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/27/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

Delta R.T. -0.006 min

Lab File: BF140530.D

Acq: 21 Nov 2024 12:05

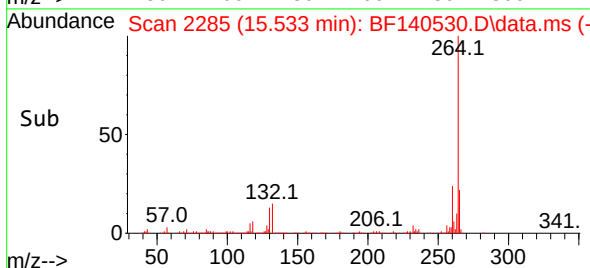
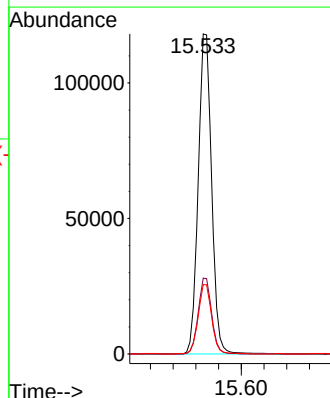
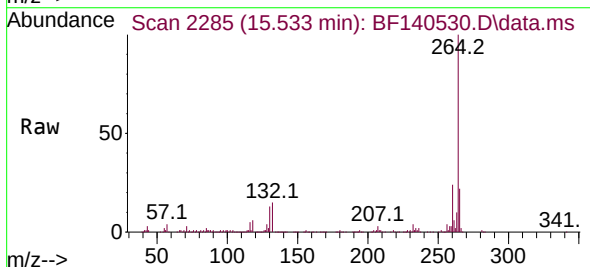
Tgt Ion:264 Resp: 194024

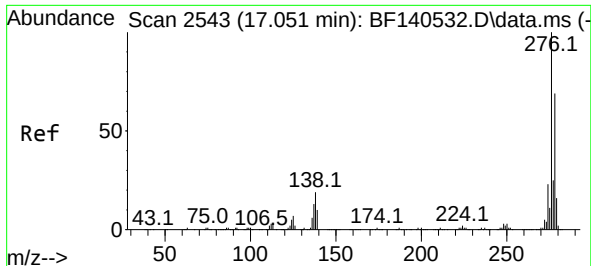
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.7 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.843 ng
RT: 17.033 min Scan# 211
Delta R.T. -0.018 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

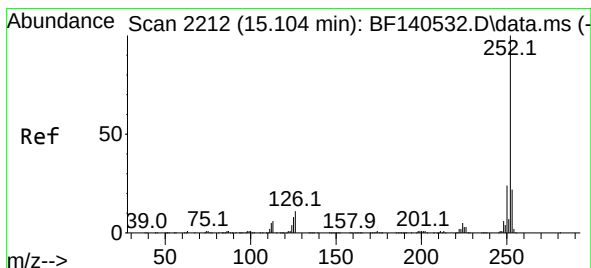
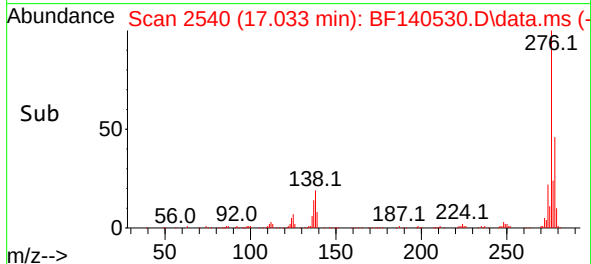
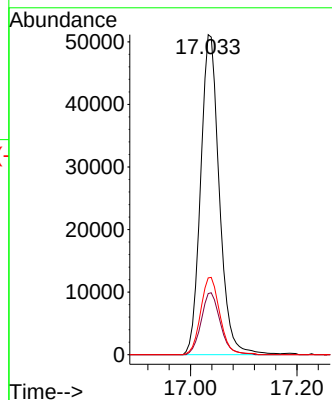
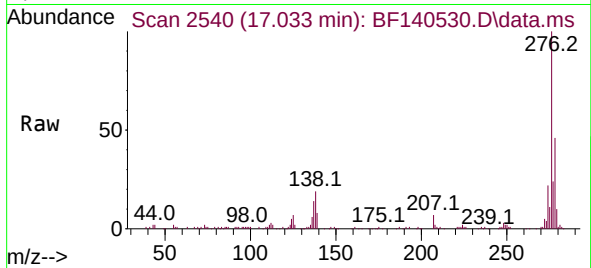
Tgt Ion:276 Resp: 12445
Ion Ratio Lower Upper
276 100
138 19.8 15.5 23.3
277 25.0 20.1 30.1

Manual Integrations

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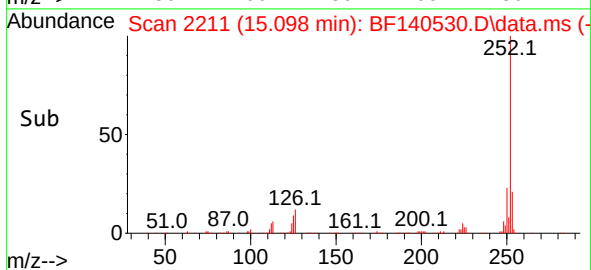
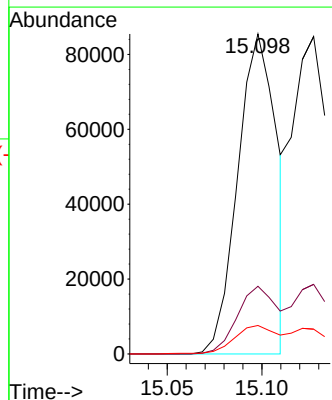
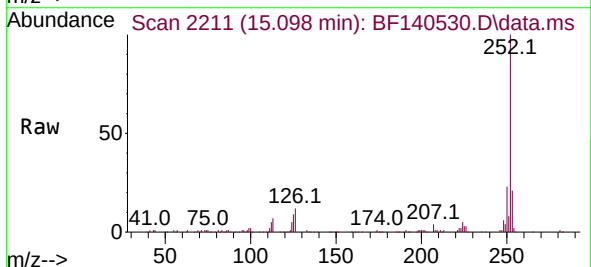
Reviewed By :Yogesh Patel 11/22/2024

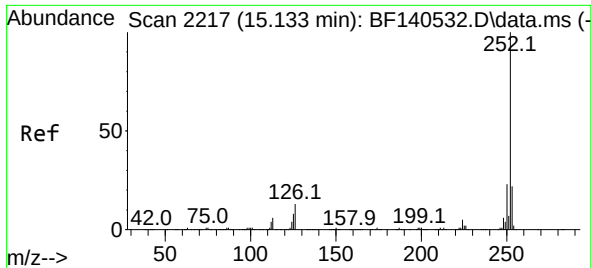
Supervised By :mohammad ahmed 11/27/2024



#88
Benzo(b)fluoranthene
Concen: 10.001 ng
RT: 15.098 min Scan# 2211
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:252 Resp: 121884
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 8.9 6.7 10.1





#89
Benzo(k)fluoranthene
Concen: 11.241 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Instrument :

BNA_F

ClientSampleId :

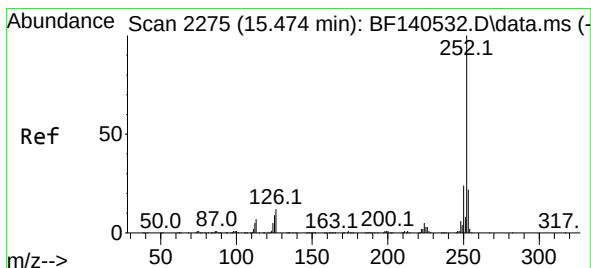
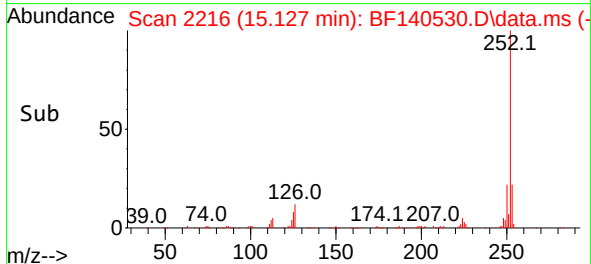
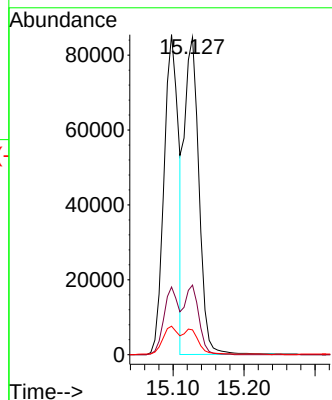
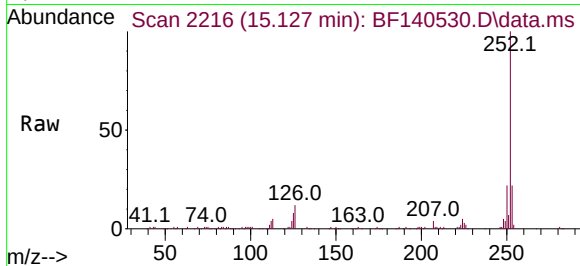
SSTDICC010

Tgt Ion:252 Resp: 119878
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.8 6.5 9.7

Manual Integrations

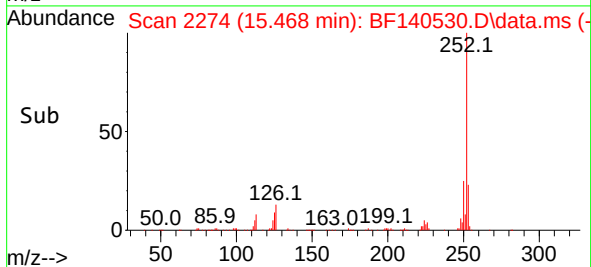
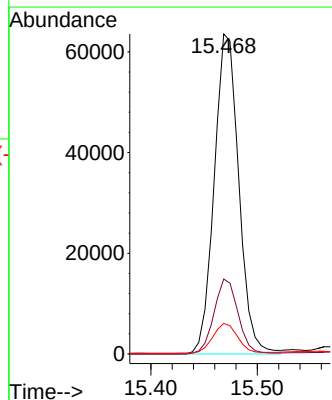
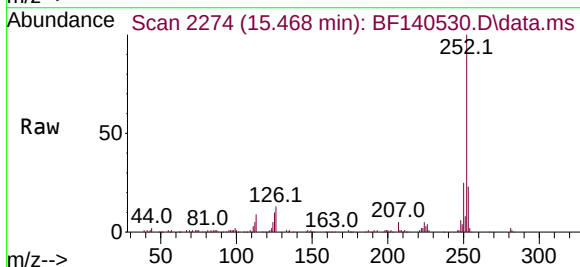
APPROVED

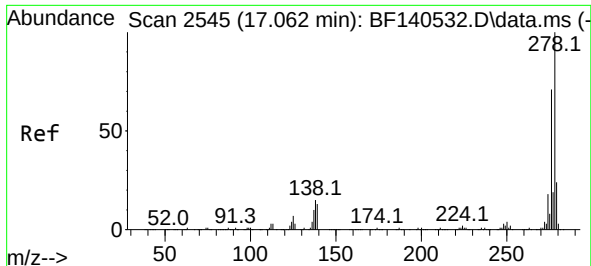
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#90
Benzo(a)pyrene
Concen: 10.276 ng
RT: 15.468 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

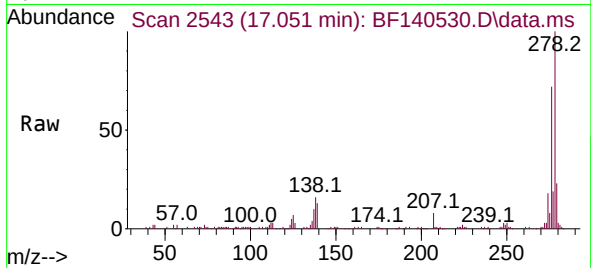
Tgt Ion:252 Resp: 101824
Ion Ratio Lower Upper
252 100
253 23.4 17.3 25.9
125 9.6 7.0 10.6





#91
Dibenzo(a,h)anthracene
Concen: 9.720 ng
RT: 17.051 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

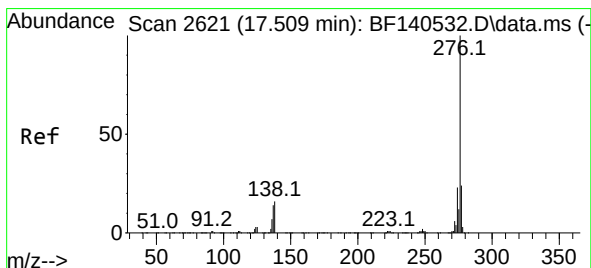
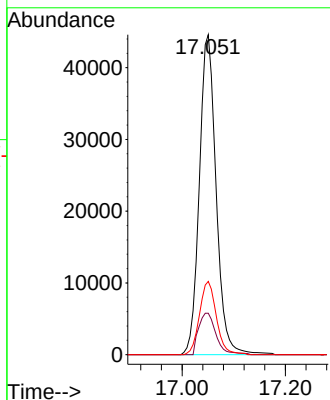
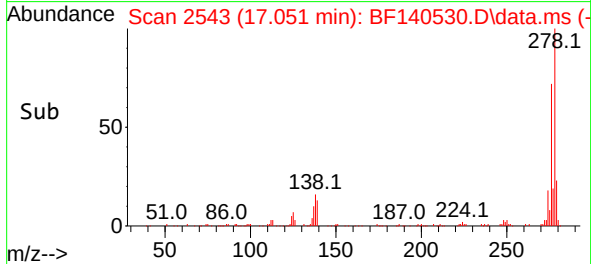
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:278 Resp: 100650
Ion Ratio Lower Upper
278 100
139 13.0 10.2 15.4
279 22.9 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/27/2024



#92
Benzo(g,h,i)perylene
Concen: 10.010 ng
RT: 17.492 min Scan# 2618
Delta R.T. -0.018 min
Lab File: BF140530.D
Acq: 21 Nov 2024 12:05

Tgt Ion:276 Resp: 105771
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 17.4 13.2 19.8

