

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140497.D
 Acq On : 20 Nov 2024 13:35
 Operator : RC/JU
 Sample : P4892-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 20 14:10:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	115233	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	427479	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	231375	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	409075	20.000	ng	0.00
76) Chrysene-d12	14.045	240	206876	20.000	ng	0.00
86) Perylene-d12	15.539	264	225913	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	712357	105.549	ng	0.02
7) Phenol-d6	6.516	99	921403	100.767	ng	0.01
23) Nitrobenzene-d5	7.439	82	592509	72.217	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	258218	112.228	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1084808	75.370	ng	0.00
79) Terphenyl-d14	12.980	244	1020809	85.651	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	130097	43.250	ng	96
3) Pyridine	3.446	79	321443	43.467	ng	99
4) n-Nitrosodimethylamine	3.399	42	182270	48.768	ng	98
6) Aniline	6.540	93	371943	46.759	ng	# 60
8) 2-Chlorophenol	6.663	128	377267	52.038	ng	98
9) Benzaldehyde	6.428	77	30199	5.510	ng	97
10) Phenol	6.528	94	485275	50.324	ng	86
11) bis(2-Chloroethyl)ether	6.610	93	373257	51.086	ng	100
12) 1,3-Dichlorobenzene	6.816	146	394685	49.341	ng	100
13) 1,4-Dichlorobenzene	6.892	146	398448	49.125	ng	99
14) 1,2-Dichlorobenzene	7.045	146	378219	50.231	ng	100
15) Benzyl Alcohol	7.016	79	334977	50.847	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	488625	48.416	ng	70
17) 2-Methylphenol	7.134	107	292445	49.036	ng	# 93
18) Hexachloroethane	7.387	117	149187	49.754	ng	99
19) n-Nitroso-di-n-propyla...	7.287	70	262846	47.595	ng	100
20) 3+4-Methylphenols	7.287	107	359547	48.207	ng	93
22) Acetophenone	7.281	105	491432	49.428	ng	99
24) Nitrobenzene	7.457	77	411726	48.198	ng	99
25) Isophorone	7.692	82	734030	50.480	ng	100
26) 2-Nitrophenol	7.775	139	201445	53.142	ng	98
27) 2,4-Dimethylphenol	7.810	122	280859	57.872	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	446049	50.027	ng	99
29) 2,4-Dichlorophenol	8.016	162	310556	51.778	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	327381	49.027	ng	99
31) Naphthalene	8.175	128	1067784	49.240	ng	100
32) Benzoic acid	7.939	122	193846	45.393	ng	96
33) 4-Chloroaniline	8.228	127	151029	20.026	ng	98
34) Hexachlorobutadiene	8.292	225	212771	50.010	ng	99
35) Caprolactam	8.598	113	71803	36.019	ng	92
36) 4-Chloro-3-methylphenol	8.716	107	334024	50.254	ng	99
37) 2-Methylnaphthalene	8.869	142	689081	49.557	ng	99
38) 1-Methylnaphthalene	8.969	142	648042	47.593	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	329073	51.431	ng	99
41) Hexachlorocyclopentadiene	9.016	237	332726	202.539	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	220697	52.560	ng	99

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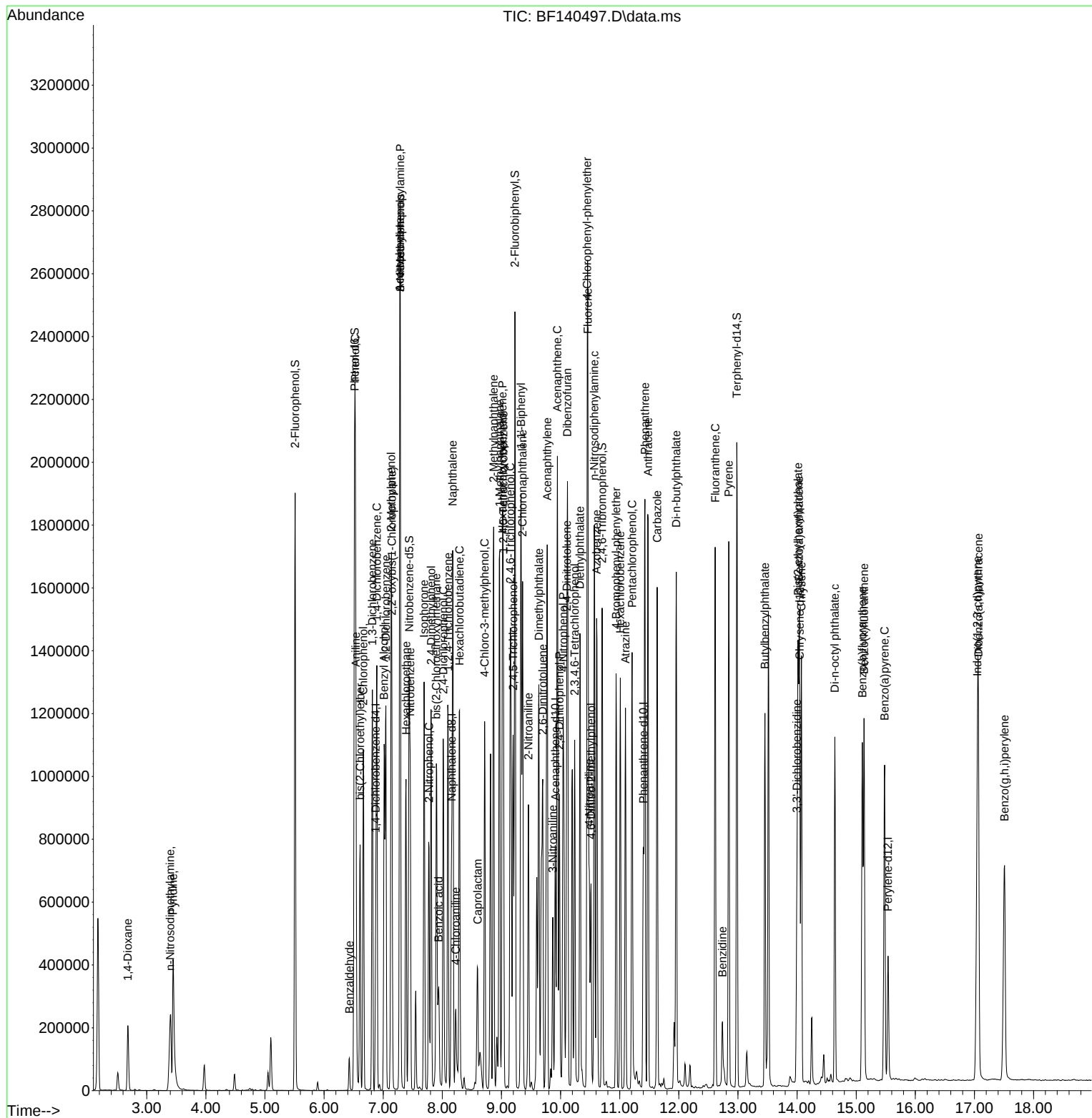
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	230550	50.220	ng	97
46) 1,1'-Biphenyl	9.333	154	846207	50.272	ng	99
47) 2-Chloronaphthalene	9.357	162	638544	49.799	ng	99
48) 2-Nitroaniline	9.457	65	215455	50.667	ng	99
49) Acenaphthylene	9.775	152	1045592	53.896	ng	100
50) Dimethylphthalate	9.633	163	791800	52.502	ng	100
51) 2,6-Dinitrotoluene	9.698	165	169868	49.407	ng	98
52) Acenaphthene	9.945	154	638555	48.733	ng	99
53) 3-Nitroaniline	9.869	138	117324	32.493	ng	100
54) 2,4-Dinitrophenol	9.980	184	180348	101.720	ng	98
55) Dibenzofuran	10.116	168	959230	51.712	ng	100
56) 4-Nitrophenol	10.045	139	238994	90.745	ng	98
57) 2,4-Dinitrotoluene	10.104	165	227337	50.241	ng	99
58) Fluorene	10.463	166	738282	50.382	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	193061	53.260	ng	99
60) Diethylphthalate	10.328	149	794405	51.514	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	368215	50.898	ng	99
62) 4-Nitroaniline	10.486	138	172490	46.721	ng	99
63) Azobenzene	10.610	77	826525	54.244	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	123849	56.272	ng	96
66) n-Nitrosodiphenylamine	10.569	169	647087	54.747	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	222069	54.307	ng	98
68) Hexachlorobenzene	11.010	284	245229	53.300	ng	98
69) Atrazine	11.098	200	205079	57.349	ng	99
70) Pentachlorophenol	11.210	266	241085	97.276	ng	99
71) Phenanthrene	11.427	178	1008970	52.505	ng	100
72) Anthracene	11.480	178	1030542	54.719	ng	100
73) Carbazole	11.633	167	913948	49.147	ng	100
74) Di-n-butylphthalate	11.957	149	1161034	52.019	ng	100
75) Fluoranthene	12.616	202	1005608	46.644	ng	99
77) Benzidine	12.739	184	149604	18.842	ng	98
78) Pyrene	12.845	202	1002591	56.658	ng	100
80) Butylbenzylphthalate	13.457	149	380539	55.980	ng	96
81) Benzo(a)anthracene	14.033	228	751085	55.241	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	167008	38.645	ng	99
83) Chrysene	14.074	228	648530	52.277	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	496820	54.755	ng	99
85) Di-n-octyl phthalate	14.639	149	743761	58.202	ng	99
87) Indeno(1,2,3-cd)pyrene	17.051	276	870838	62.402	ng	99
88) Benzo(b)fluoranthene	15.104	252	742952	50.274	ng	99
89) Benzo(k)fluoranthene	15.133	252	566235	46.902	ng	98
90) Benzo(a)pyrene	15.480	252	642992	56.028	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	709908	61.542	ng	99
92) Benzo(g,h,i)perylene	17.509	276	671446	56.936	ng	99

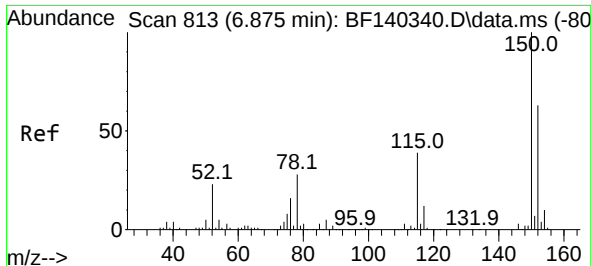
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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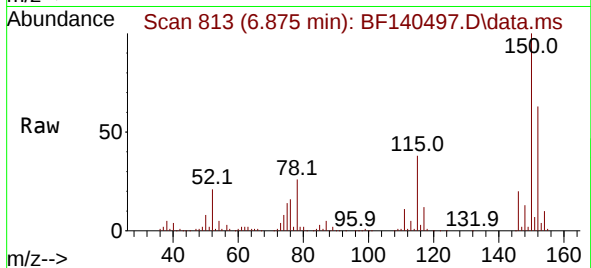
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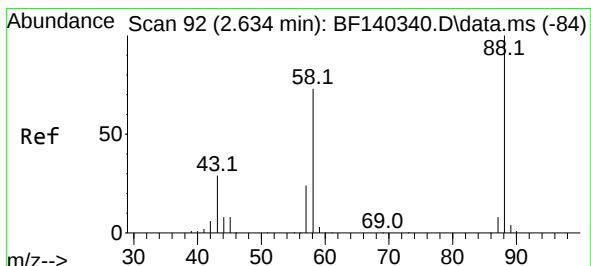
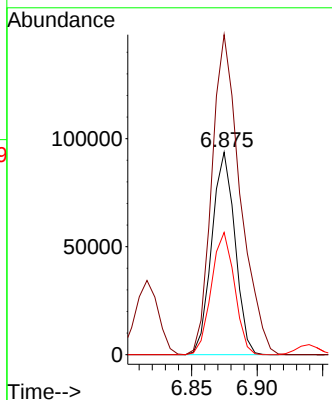
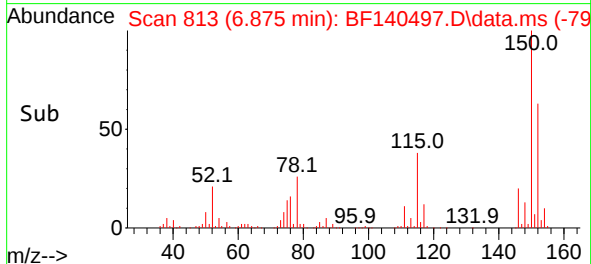


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140497.D
 Acq: 20 Nov 2024 13:35

Instrument :
 BNA_F
 ClientSampleId :

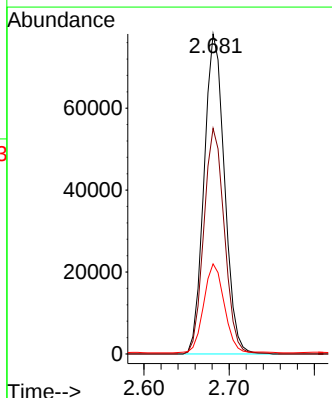
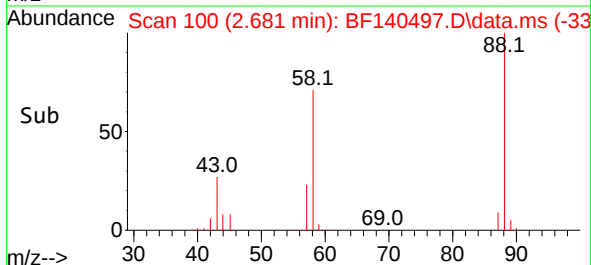
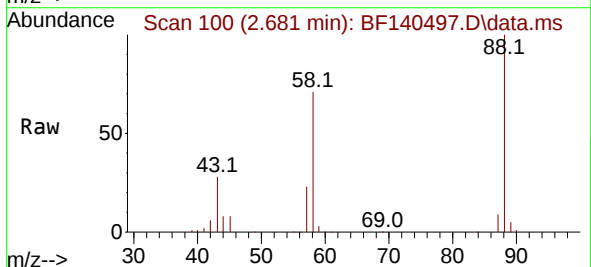


Tgt Ion:152 Resp: 115233
 Ion Ratio Lower Upper
 152 100
 150 158.1 127.4 191.0
 115 60.4 47.4 71.2



#2
 1,4-Dioxane
 Concen: 43.250 ng
 RT: 2.681 min Scan# 100
 Delta R.T. 0.047 min
 Lab File: BF140497.D
 Acq: 20 Nov 2024 13:35

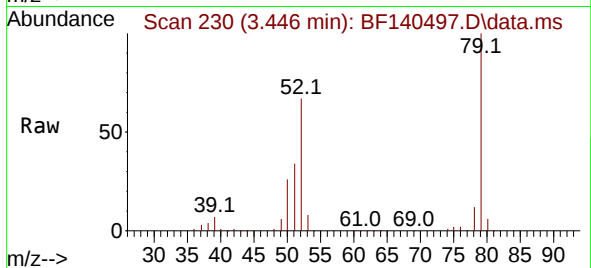
Tgt Ion: 88 Resp: 130097
 Ion Ratio Lower Upper
 88 100
 58 70.8 59.5 89.3
 43 27.9 23.4 35.2



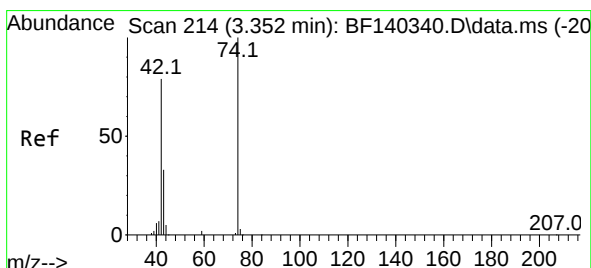
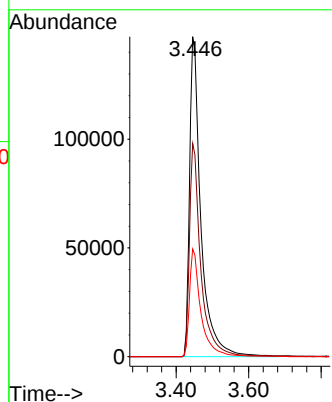
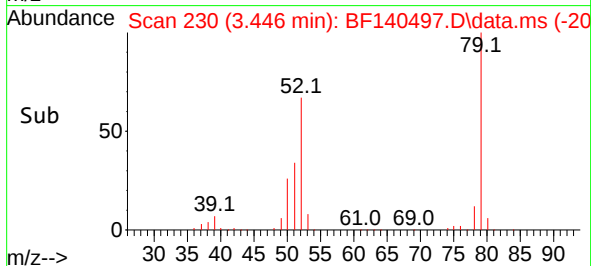


#3
 Pyridine
 Concen: 43.467 ng
 RT: 3.446 min Scan# 21
 Delta R.T. 0.041 min
 Lab File: BF140497.D
 Acq: 20 Nov 2024 13:35

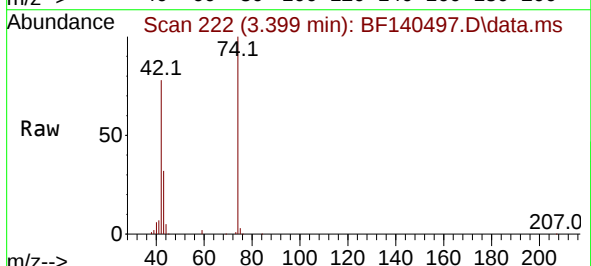
Instrument :
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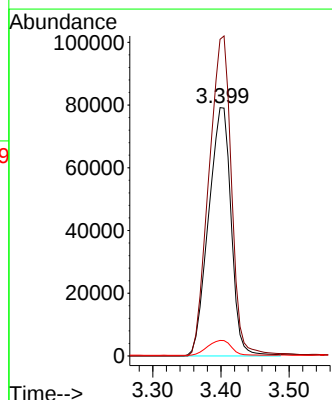
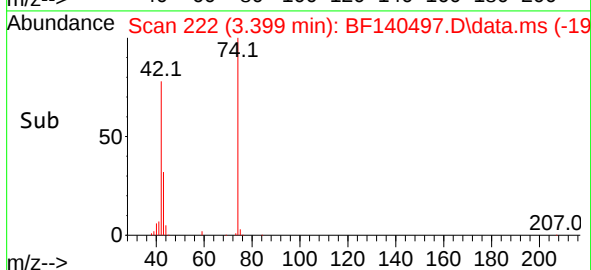
Tgt Ion: 79 Resp: 321443
 Ion Ratio Lower Upper
 79 100
 52 66.6 53.8 80.6
 51 33.6 27.3 40.9

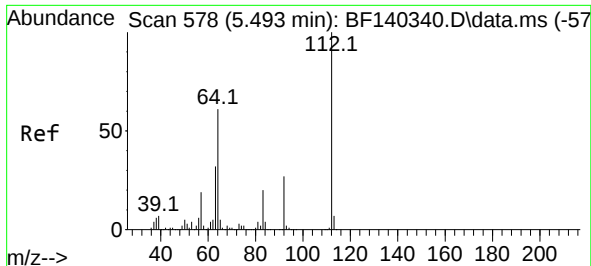


#4
 n-Nitrosodimethylamine
 Concen: 48.768 ng
 RT: 3.399 min Scan# 222
 Delta R.T. 0.041 min
 Lab File: BF140497.D
 Acq: 20 Nov 2024 13:35



Tgt Ion: 42 Resp: 182270
 Ion Ratio Lower Upper
 42 100
 74 127.5 103.5 155.3
 44 6.2 5.1 7.7

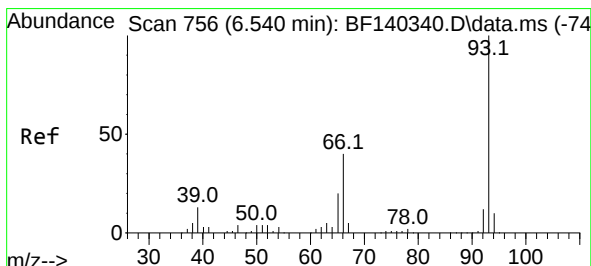
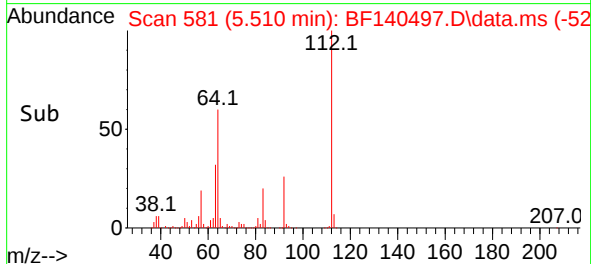
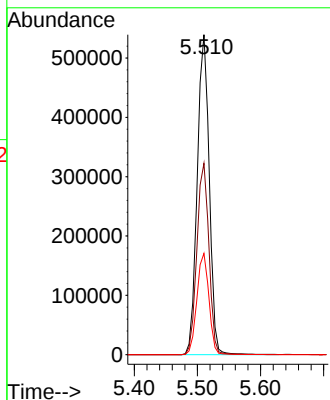
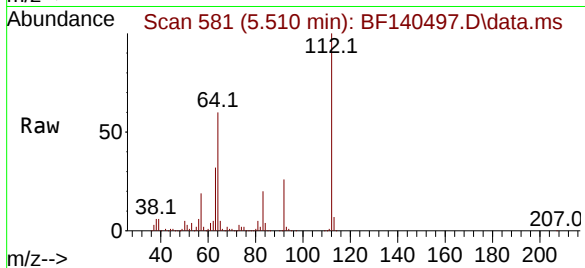




#5
2-Fluorophenol
Concen: 105.549 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.018 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

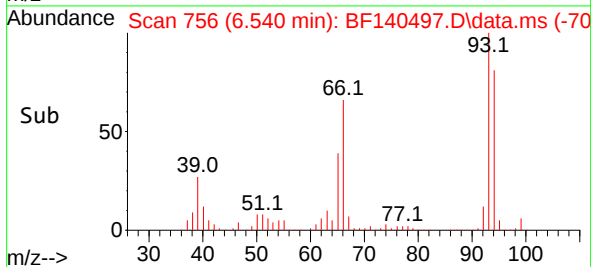
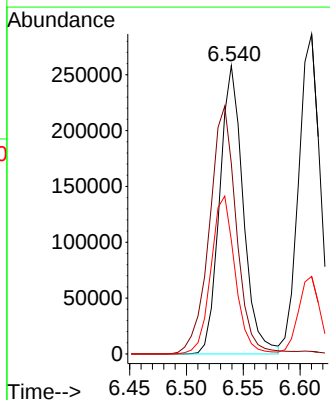
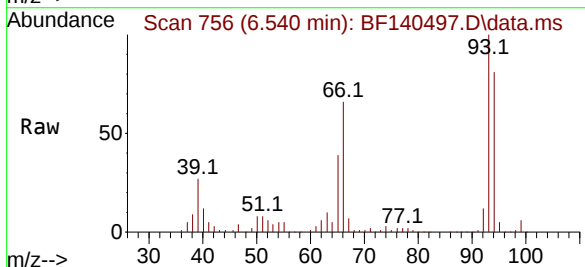
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 712357
Ion Ratio Lower Upper
112 100
64 59.8 49.2 73.8
63 31.6 25.6 38.4



#6
Aniline
Concen: 46.759 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Tgt Ion: 93 Resp: 371943
Ion Ratio Lower Upper
93 100
66 66.1 32.8 49.2#
65 39.5 16.6 25.0#





#7

Phenol-d6

Concen: 100.767 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.012 min

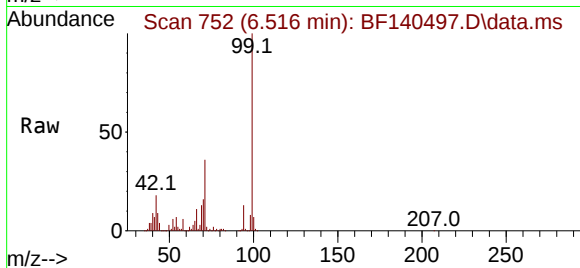
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Instrument :

BNA_F

ClientSampleId :



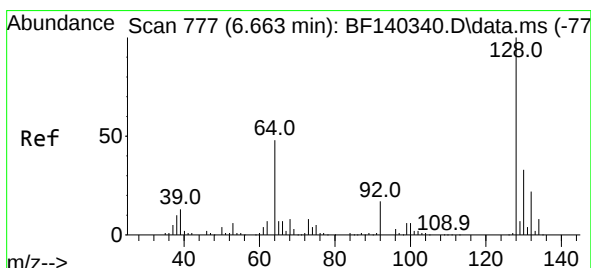
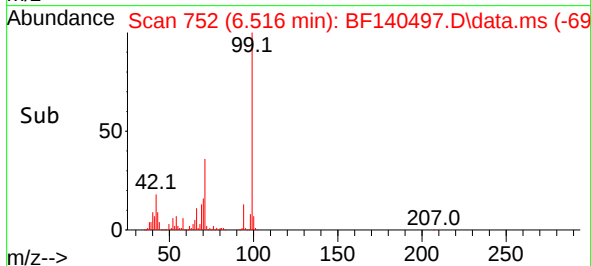
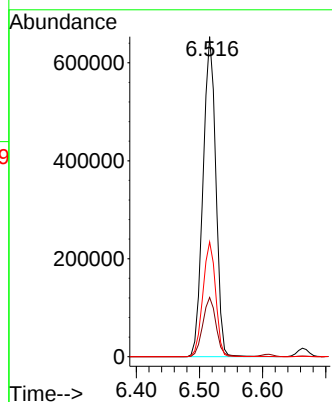
Tgt Ion: 99 Resp: 921403

Ion Ratio Lower Upper

99 100

42 18.5 15.1 22.7

71 35.9 27.9 41.9



#8

2-Chlorophenol

Concen: 52.038 ng

RT: 6.663 min Scan# 777

Delta R.T. -0.000 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

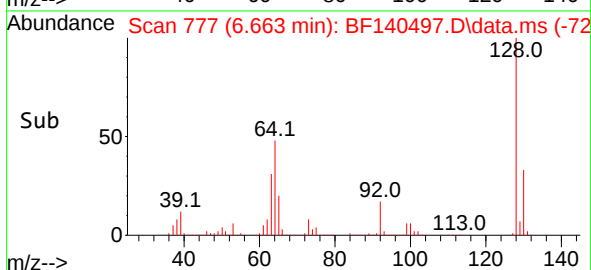
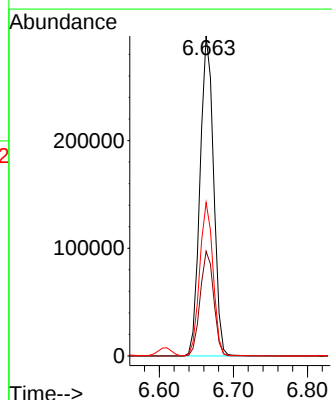
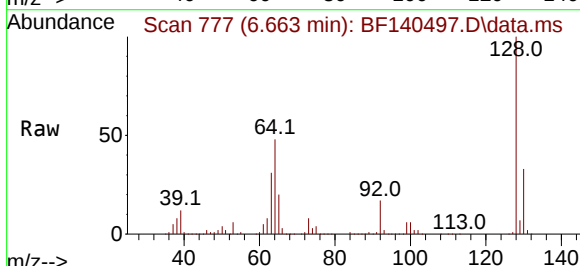
Tgt Ion: 128 Resp: 377267

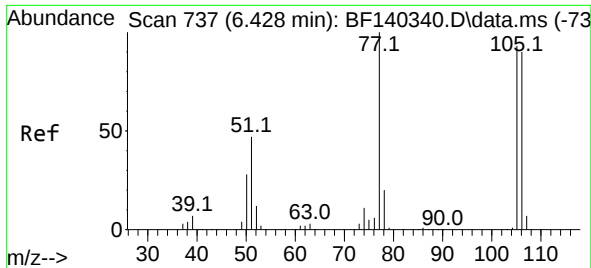
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 48.0 30.2 70.2





#9

Benzaldehyde

Concen: 5.510 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

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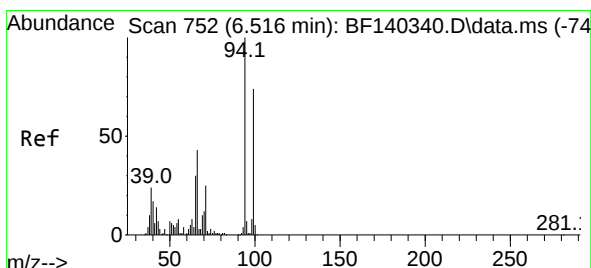
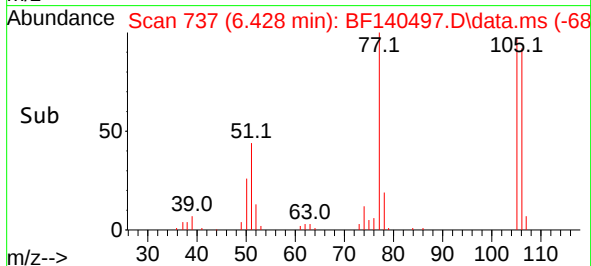
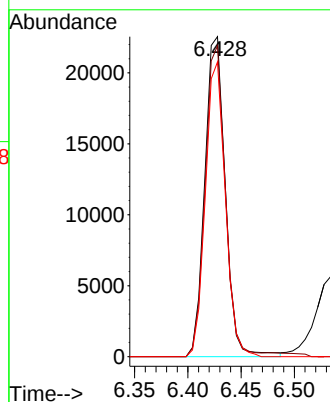
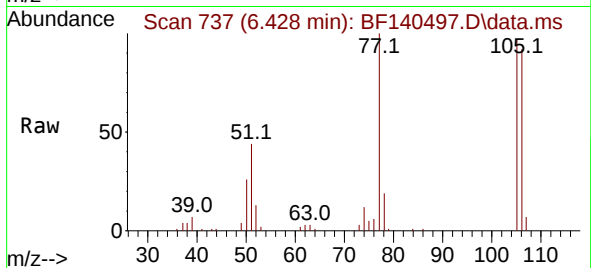
Tgt Ion: 77 Resp: 30199

Ion Ratio Lower Upper

77 100

105 97.2 74.4 114.4

106 92.1 69.9 109.9



#10

Phenol

Concen: 50.324 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

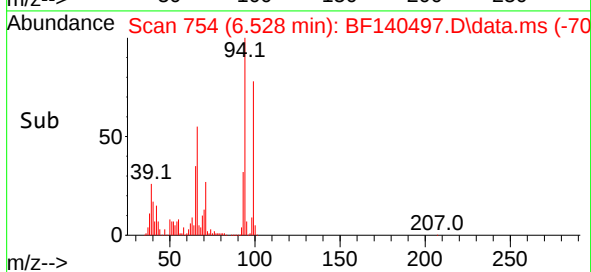
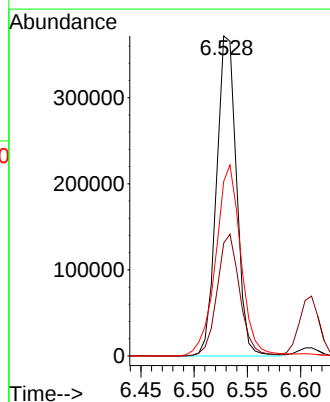
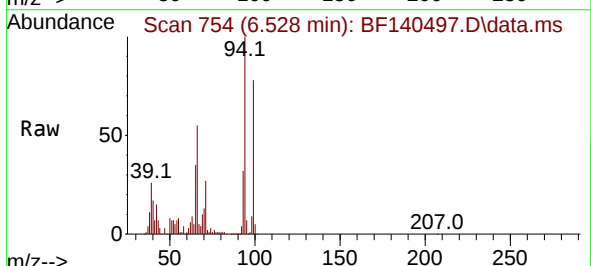
Tgt Ion: 94 Resp: 485275

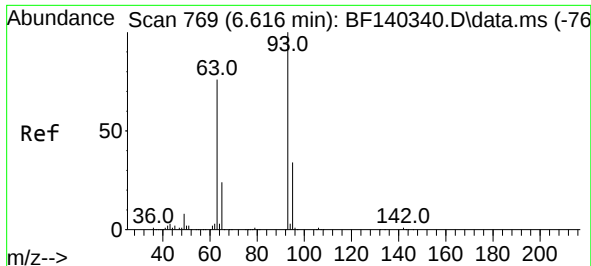
Ion Ratio Lower Upper

94 100

65 35.3 10.4 50.4

66 54.6 22.9 62.9





#11

bis(2-Chloroethyl)ether

Concen: 51.086 ng

RT: 6.610 min Scan# 769

Delta R.T. -0.006 min

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ClientSampleId :

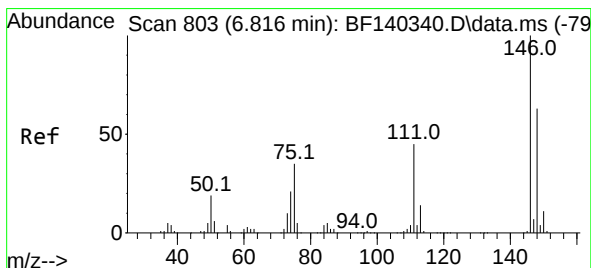
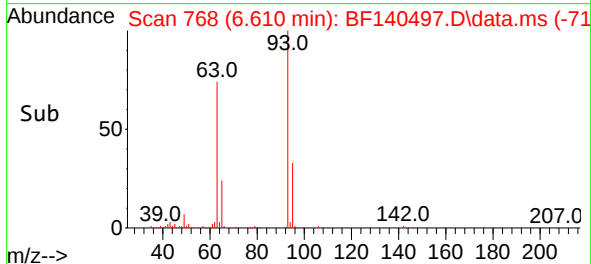
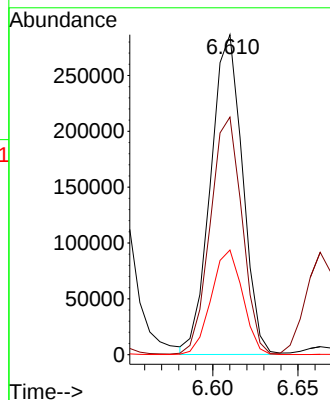
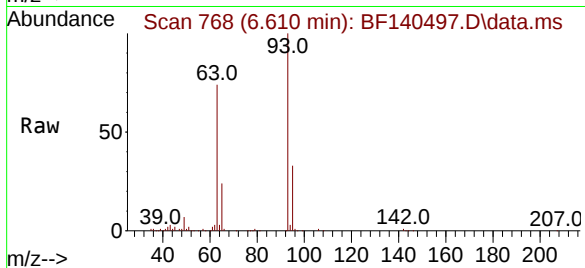
Tgt Ion: 93 Resp: 373257

Ion Ratio Lower Upper

93 100

63 74.2 54.0 94.0

95 32.7 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 49.341 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

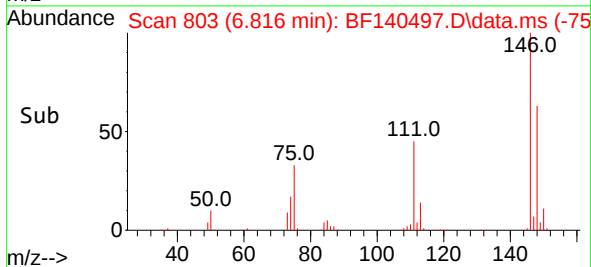
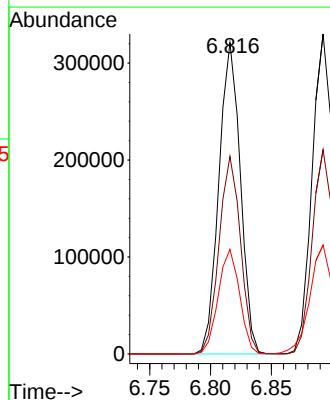
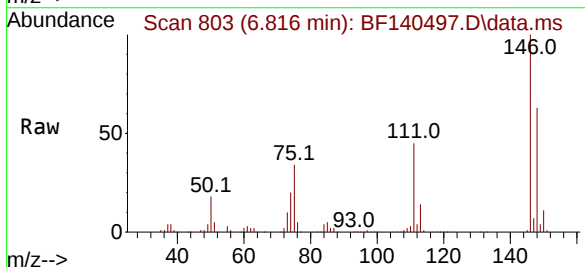
Tgt Ion:146 Resp: 394685

Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

75 33.6 26.4 39.6

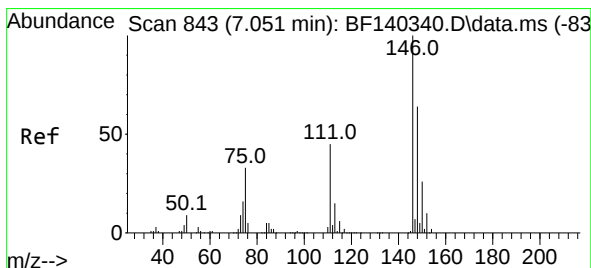
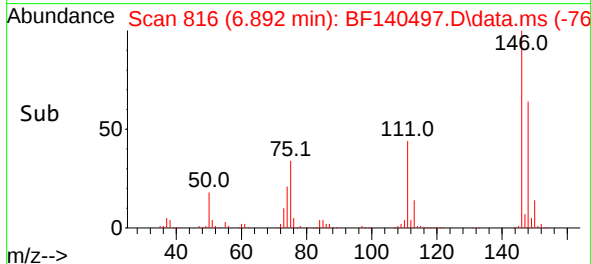
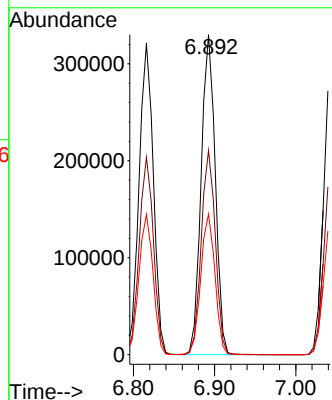
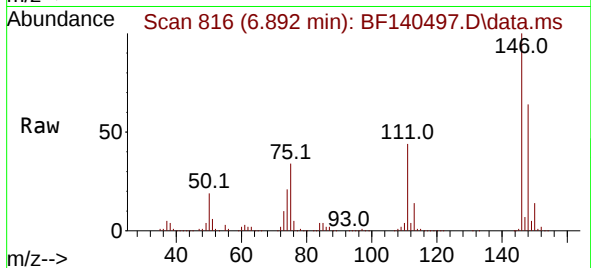




#13
1,4-Dichlorobenzene
Concen: 49.125 ng
RT: 6.892 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

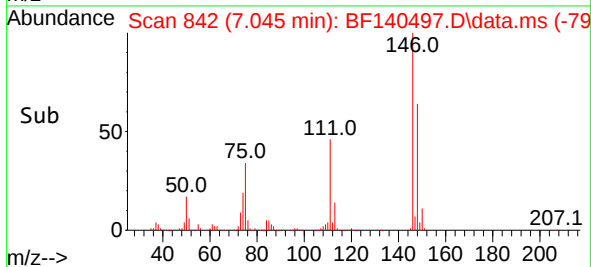
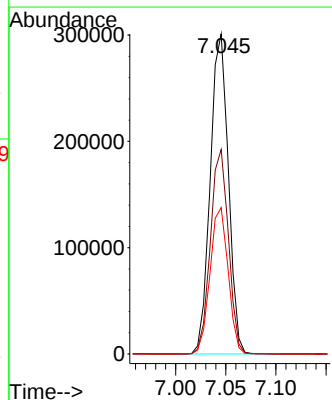
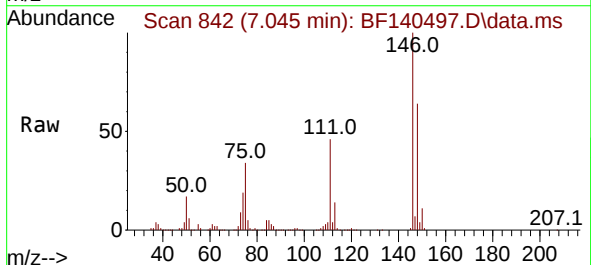
Instrument :
BNA_F
ClientSampleId :

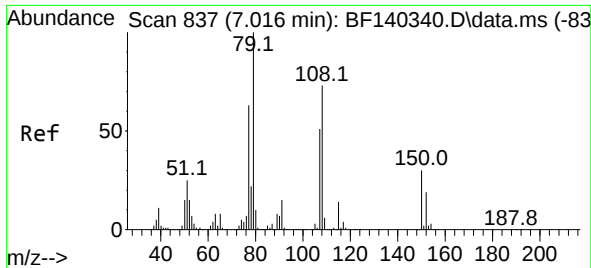
Tgt Ion:146 Resp: 398448
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
111 44.0 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 50.231 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

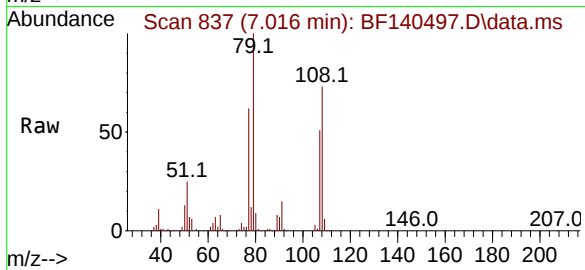
Tgt Ion:146 Resp: 378219
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 45.7 36.5 54.7



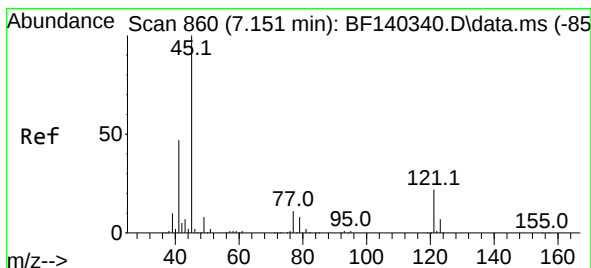
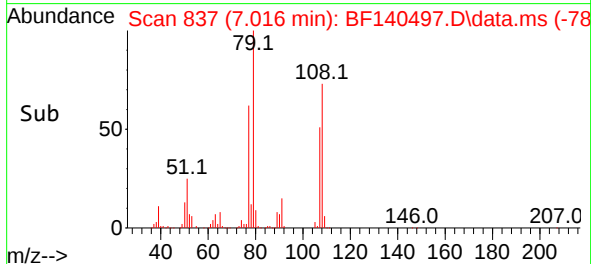
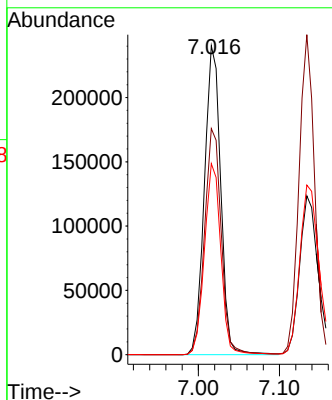


#15
Benzyl Alcohol
Concen: 50.847 ng
RT: 7.016 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Instrument :
BNA_F
ClientSampleId :

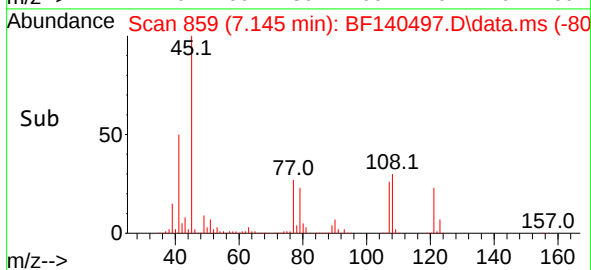
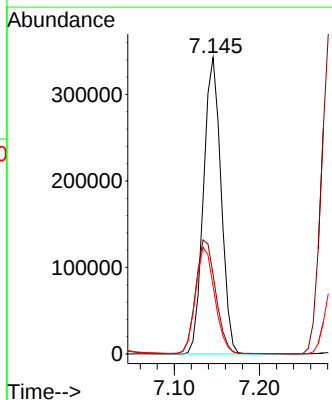
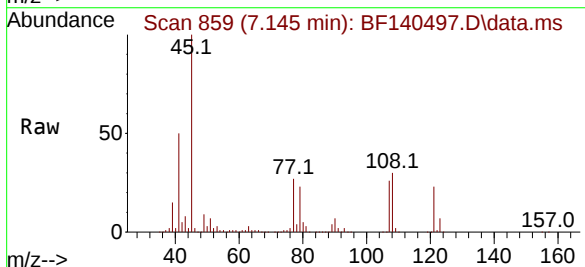


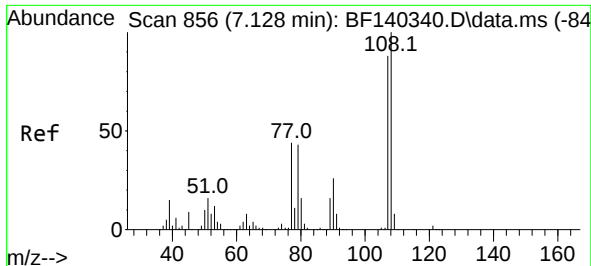
Tgt Ion: 79 Resp: 334977
Ion Ratio Lower Upper
79 100
108 73.2 57.8 86.6
77 61.9 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.416 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

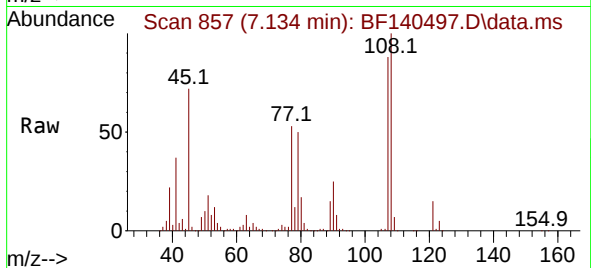
Tgt Ion: 45 Resp: 488625
Ion Ratio Lower Upper
45 100
77 26.8 0.0 34.8
79 22.9 0.0 31.4



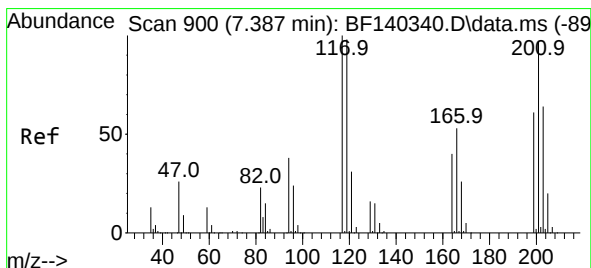
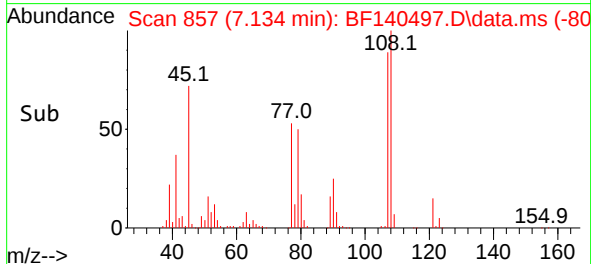
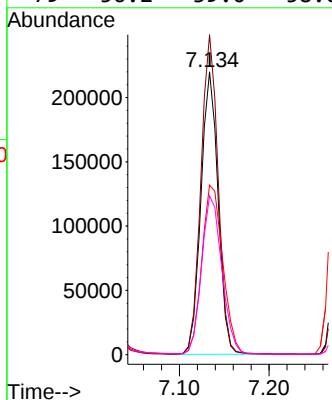


#17
2-Methylphenol
Concen: 49.036 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Instrument :
BNA_F
ClientSampleId :

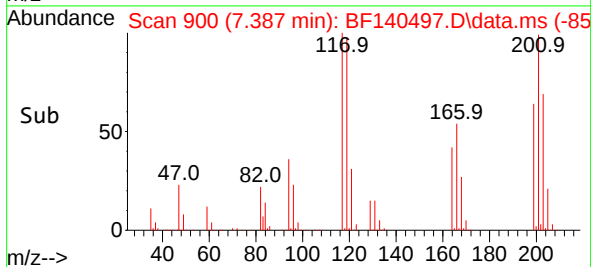
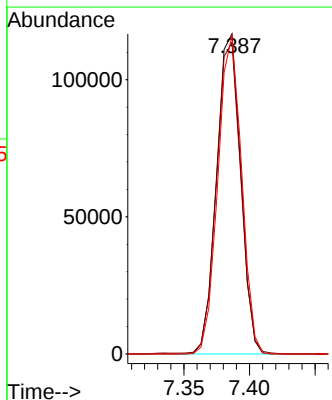
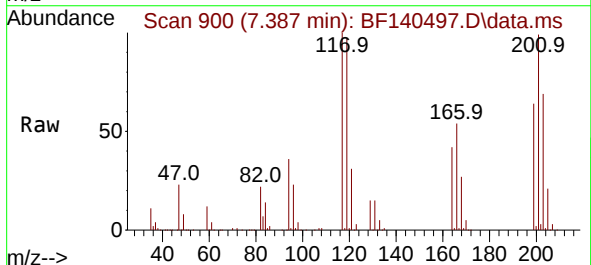


Tgt Ion:	107	Resp:	292445
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.9	137.9
77	60.0	39.7	59.5
79	56.2	39.0	58.6



#18
Hexachloroethane
Concen: 49.754 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Tgt Ion:	117	Resp:	149187
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.9	115.3
201	99.5	80.2	120.4



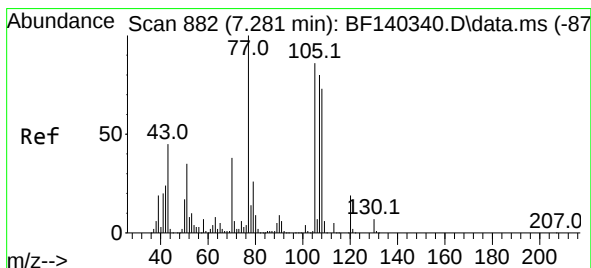
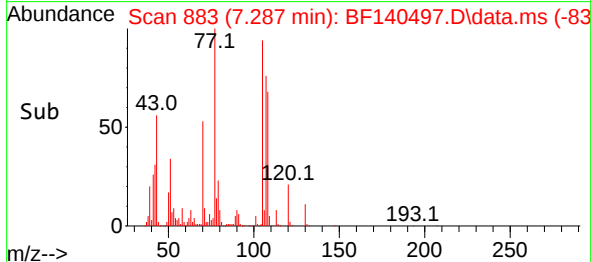
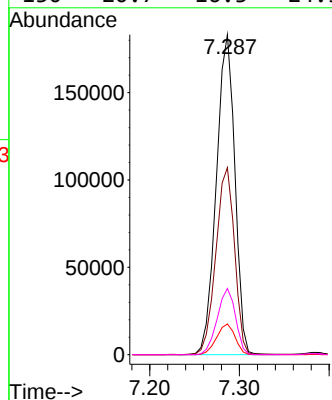
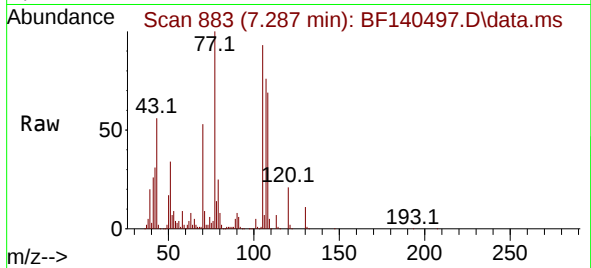


#19
n-Nitroso-di-n-propylamine
Concen: 47.595 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 262846

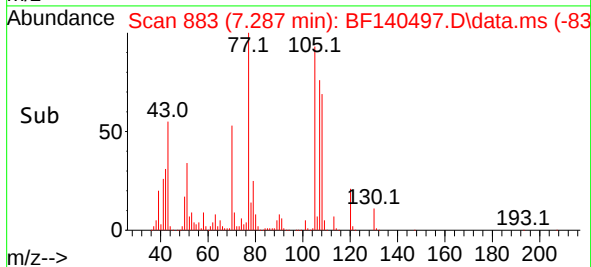
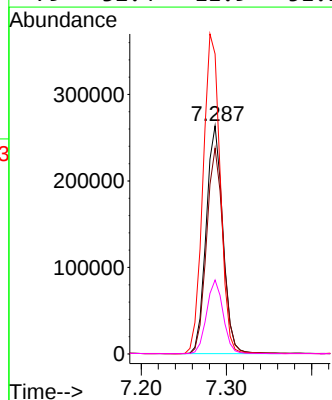
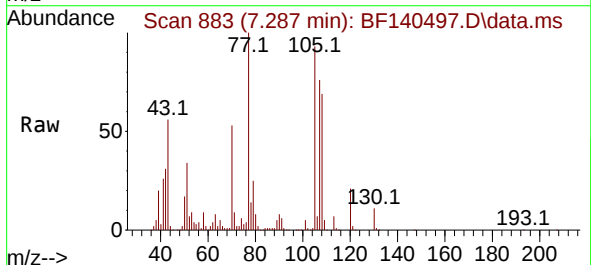
Ion	Ratio	Lower	Upper
70	100		
42	58.4	46.8	70.2
101	9.6	7.5	11.3
130	20.7	16.3	24.5

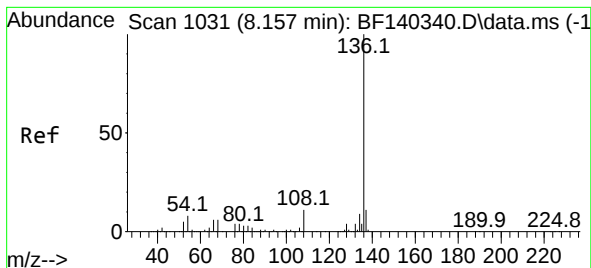


#20
3+4-Methylphenols
Concen: 48.207 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Tgt Ion: 107 Resp: 359547

Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.4	111.4
77	131.5	97.0	137.0
79	32.4	11.9	51.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1031

Delta R.T. -0.000 min

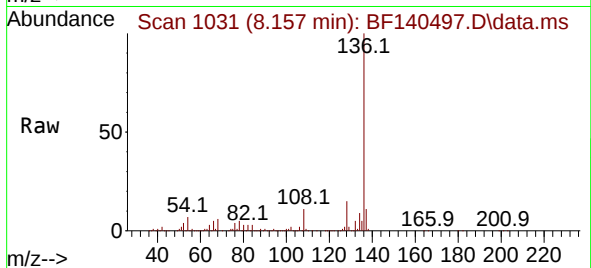
Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:136 Resp: 427479

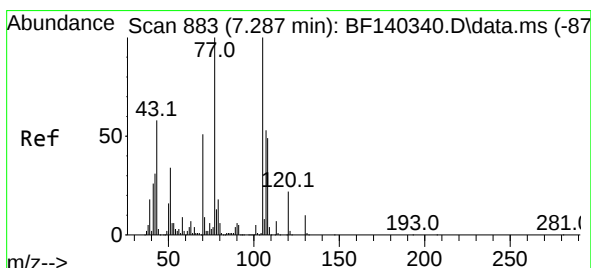
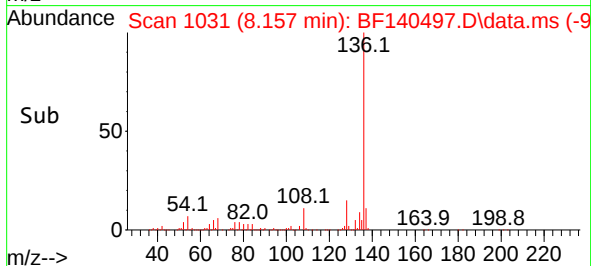
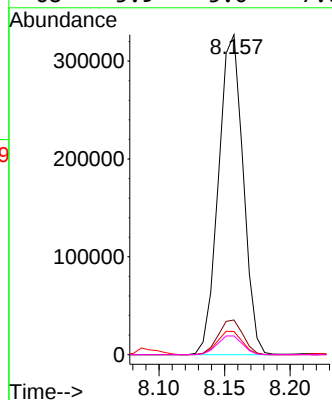
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.3 6.5 9.7

68 5.9 5.0 7.6



#22

Acetophenone

Concen: 49.428 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Tgt Ion:105 Resp: 491432

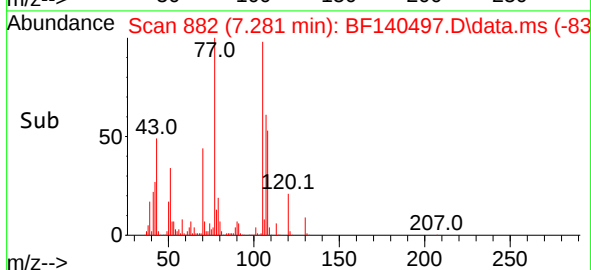
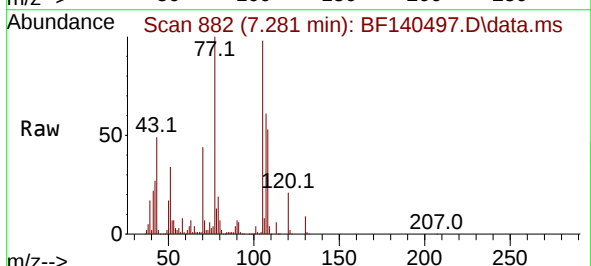
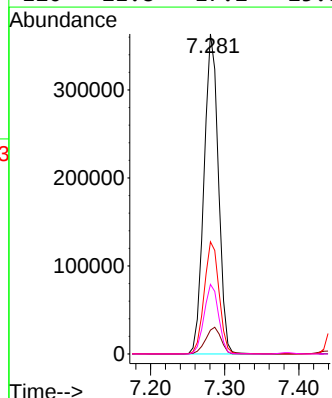
Ion Ratio Lower Upper

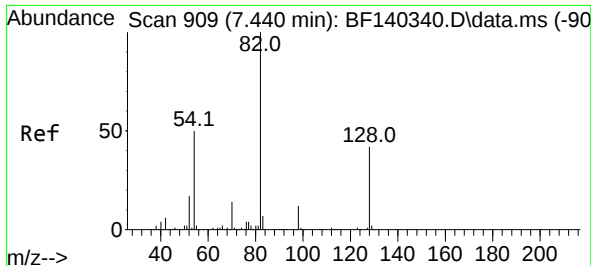
105 100

71 7.5 6.9 10.3

51 35.1 28.6 43.0

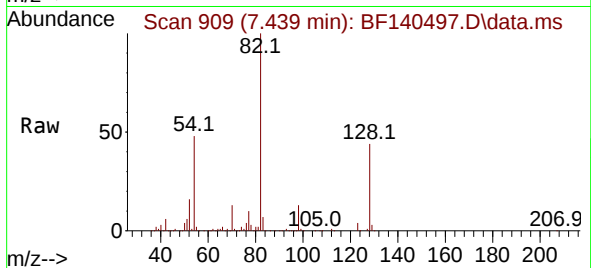
120 21.8 17.2 25.8



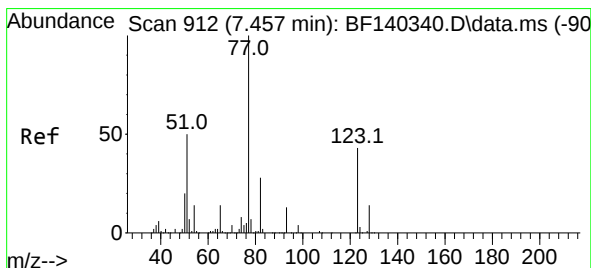
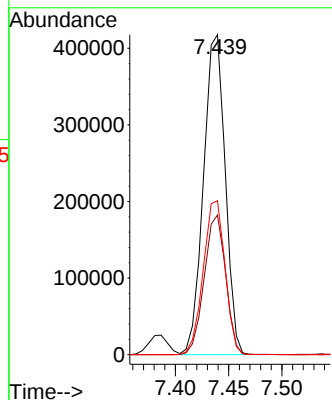
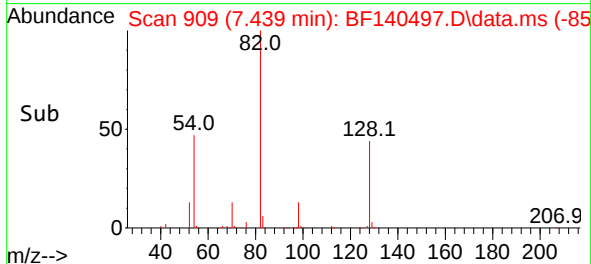


#23
Nitrobenzene-d5
Concen: 72.217 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Instrument :
BNA_F
ClientSampleId :

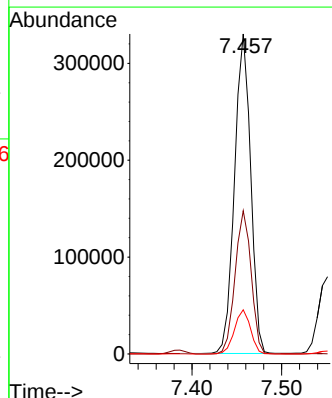
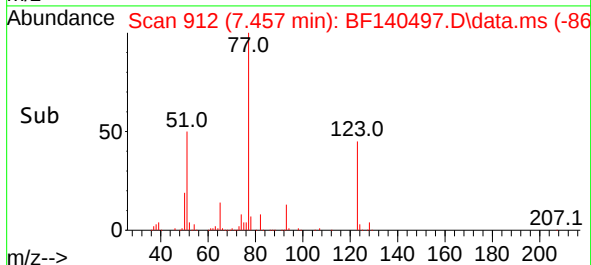
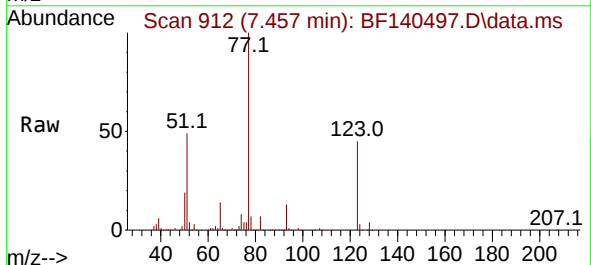


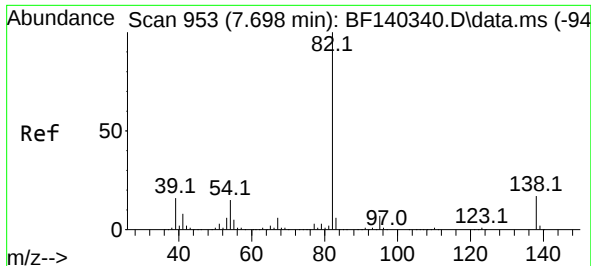
Tgt Ion: 82 Resp: 592509
Ion Ratio Lower Upper
82 100
128 43.7 33.3 49.9
54 48.1 39.8 59.8



#24
Nitrobenzene
Concen: 48.198 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Tgt Ion: 77 Resp: 411726
Ion Ratio Lower Upper
77 100
123 44.8 35.4 53.0
65 13.8 11.1 16.7

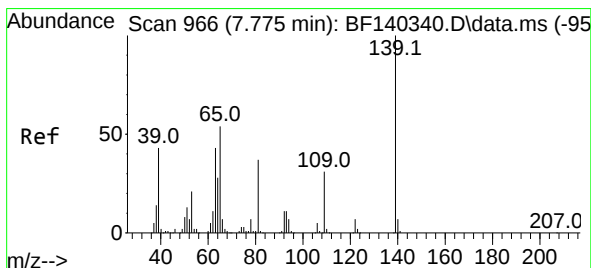
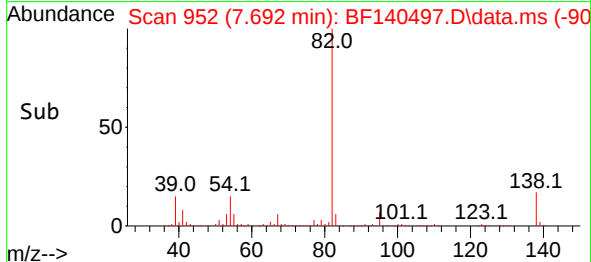
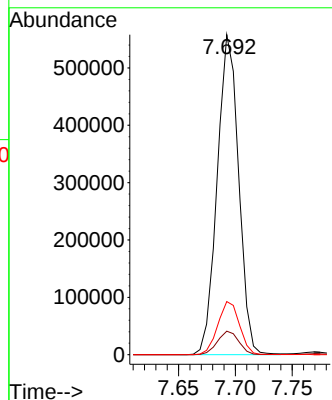
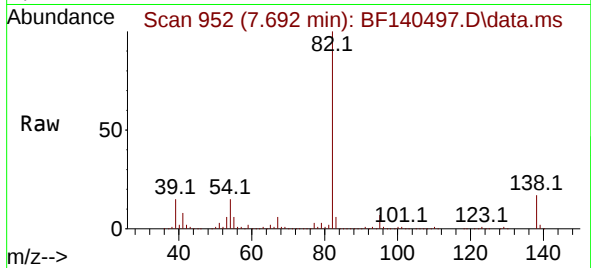




#25
Isophorone
Concen: 50.480 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

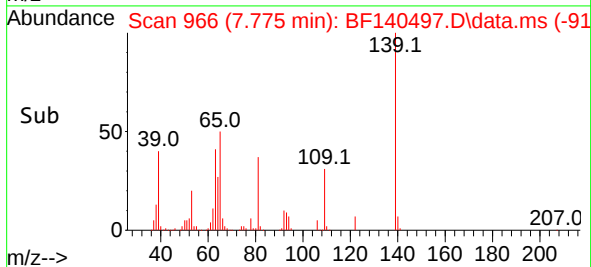
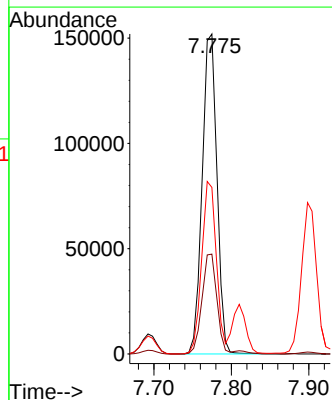
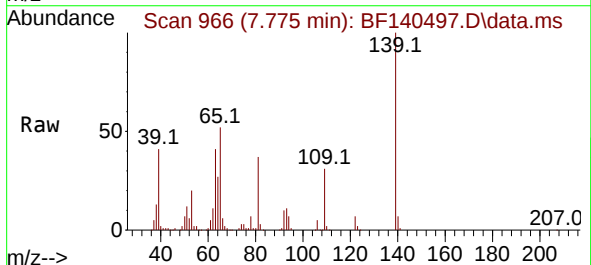
Instrument :
BNA_F
ClientSampleId :

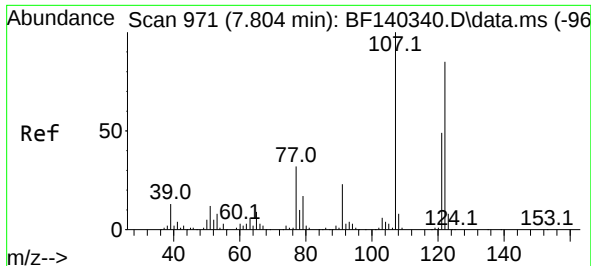
Tgt Ion: 82 Resp: 734030
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 16.6 13.4 20.2



#26
2-Nitrophenol
Concen: 53.142 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

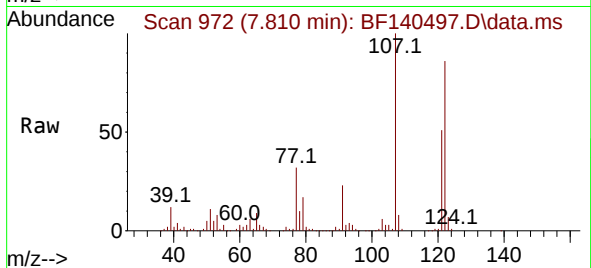
Tgt Ion:139 Resp: 201445
Ion Ratio Lower Upper
139 100
109 31.2 24.4 36.6
65 52.0 42.8 64.2



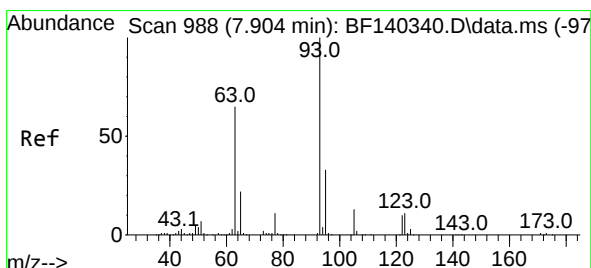
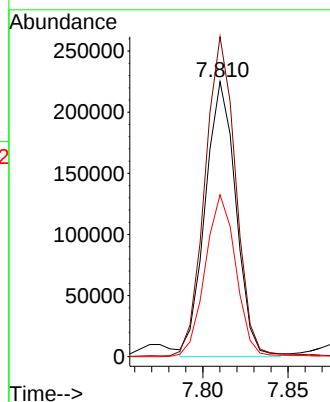
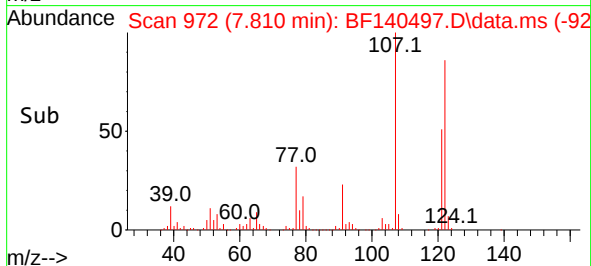


#27
2,4-Dimethylphenol
Concen: 57.872 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

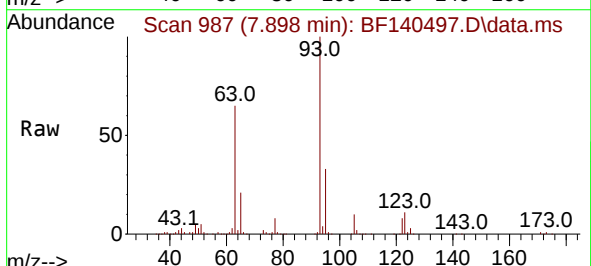
Instrument :
BNA_F
ClientSampleId :



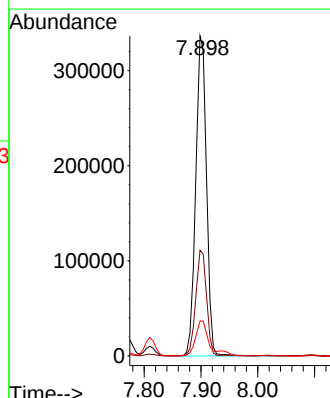
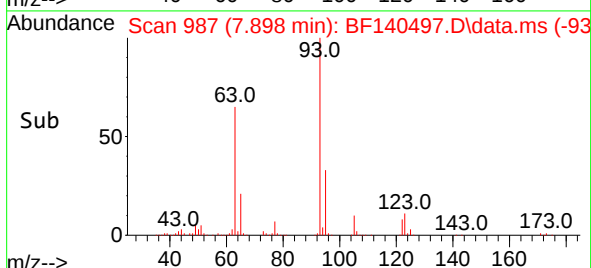
Tgt Ion:122 Resp: 280859
Ion Ratio Lower Upper
122 100
107 116.3 91.3 136.9
121 58.9 45.5 68.3

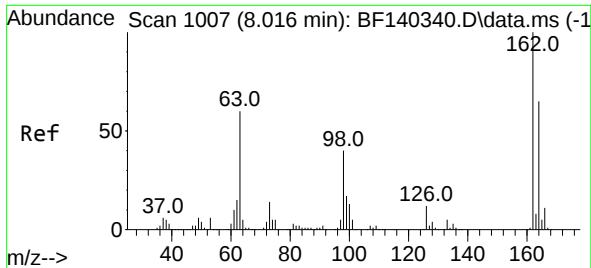


#28
bis(2-Chloroethoxy)methane
Concen: 50.027 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35



Tgt Ion: 93 Resp: 446049
Ion Ratio Lower Upper
93 100
95 33.1 25.9 38.9
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 51.778 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

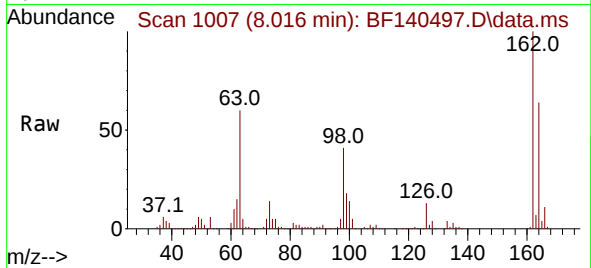
Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Instrument :

BNA_F

ClientSampleId :



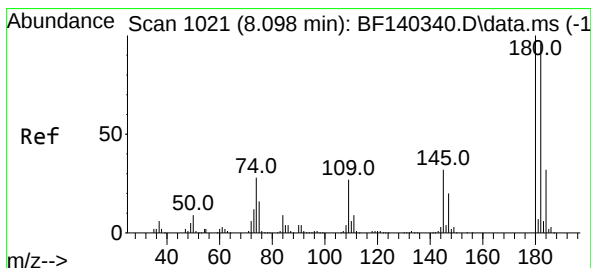
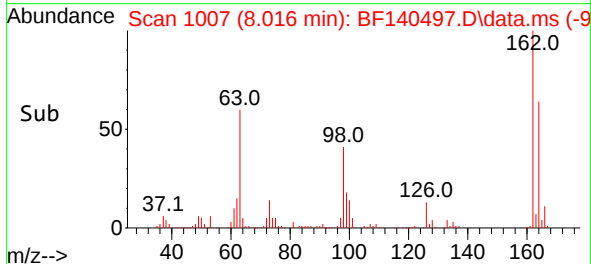
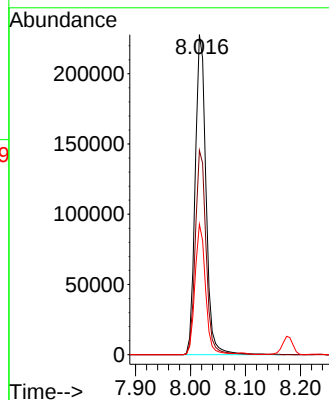
Tgt Ion:162 Resp: 310556

Ion Ratio Lower Upper

162 100

164 63.8 45.4 85.4

98 40.8 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 49.027 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

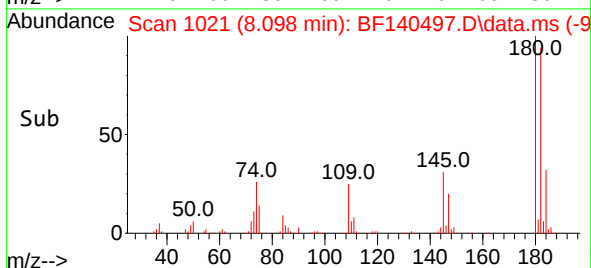
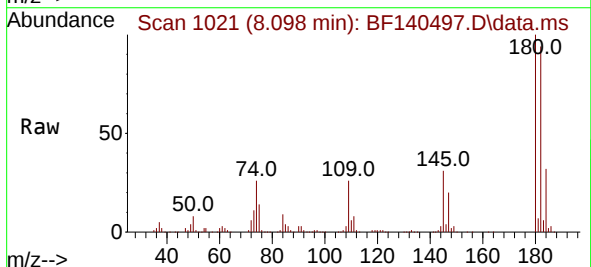
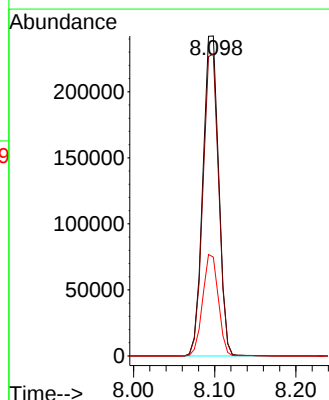
Tgt Ion:180 Resp: 327381

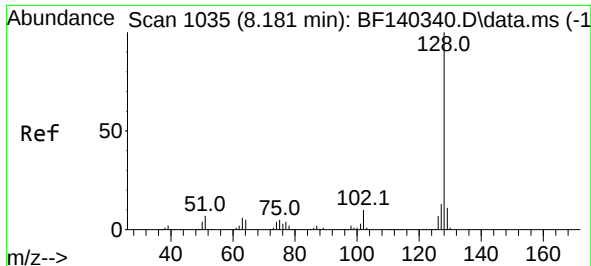
Ion Ratio Lower Upper

180 100

182 94.3 76.5 114.7

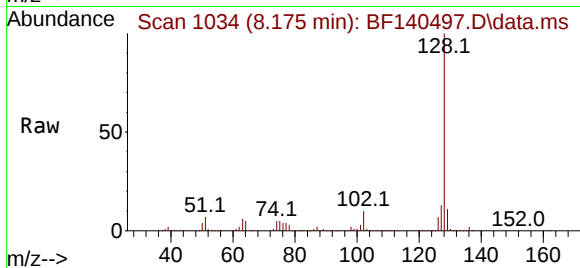
145 30.9 25.3 37.9



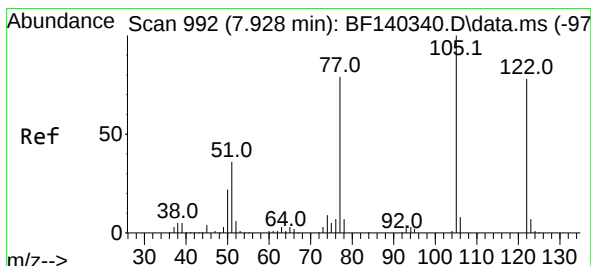
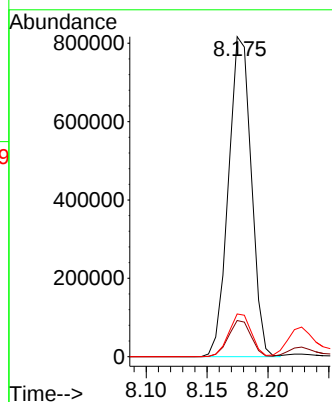
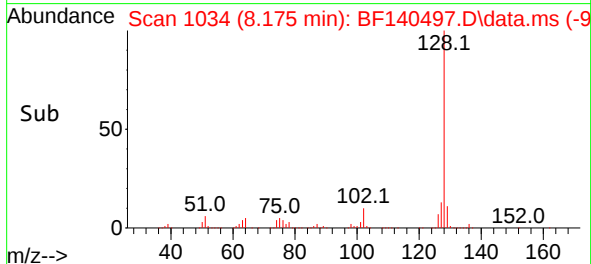


#31
Naphthalene
Concen: 49.240 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Instrument :
BNA_F
ClientSampleId :

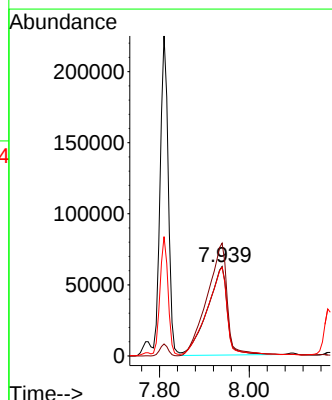
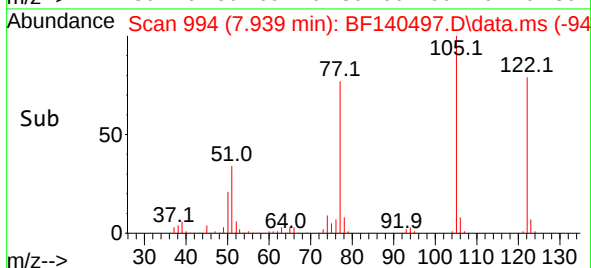
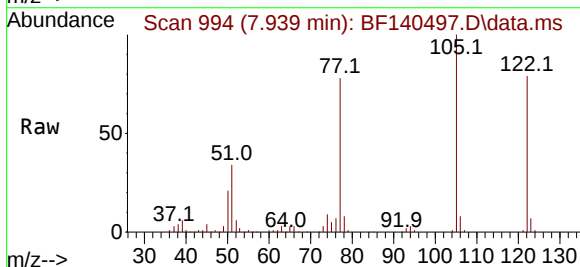


Tgt Ion:128 Resp: 1067784
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 45.393 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

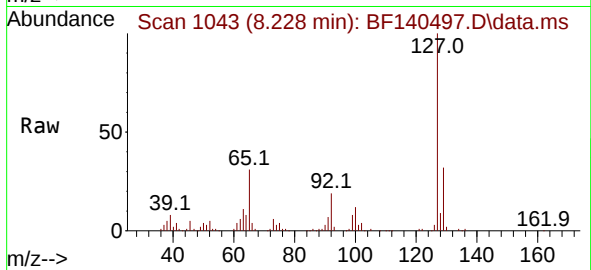
Tgt Ion:122 Resp: 193846
Ion Ratio Lower Upper
122 100
105 126.2 100.9 140.9
77 99.0 76.0 116.0



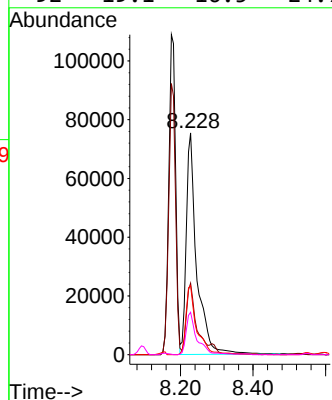
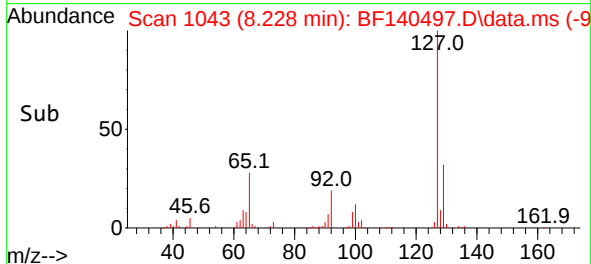


#33
4-Chloroaniline
Concen: 20.026 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Instrument :
BNA_F
ClientSampleId :

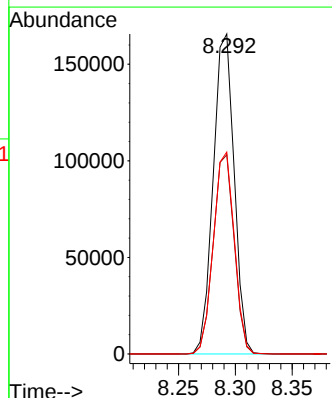
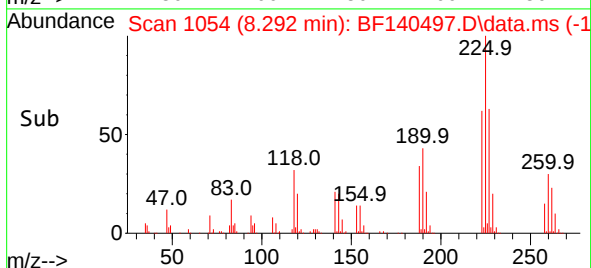
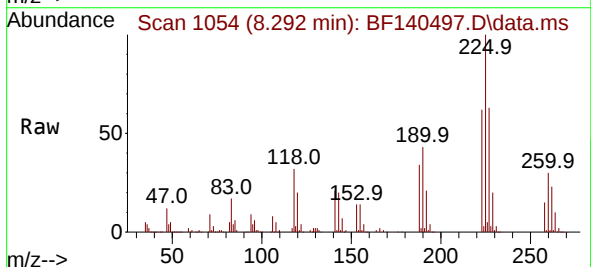


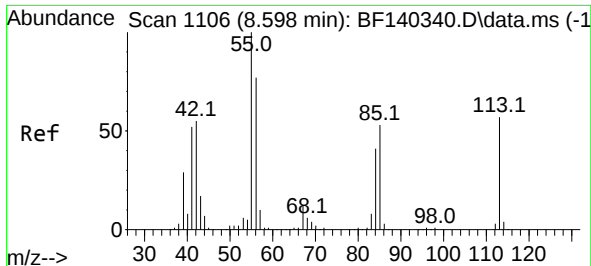
Tgt Ion:	127	Resp:	151029
Ion Ratio	100	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	31.1	25.8	38.6
92	19.1	16.5	24.7



#34
Hexachlorobutadiene
Concen: 50.010 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Tgt Ion:	225	Resp:	212771
Ion Ratio	100	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	63.1	51.3	76.9

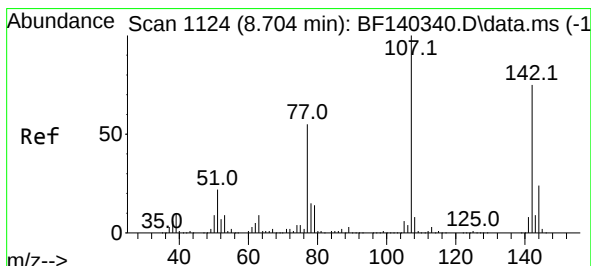
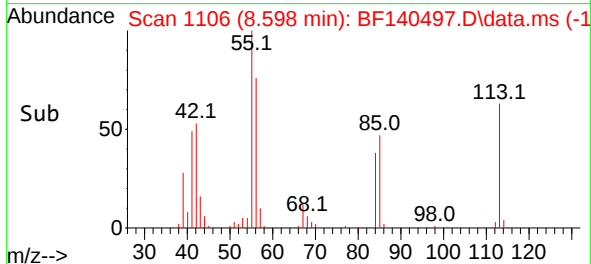
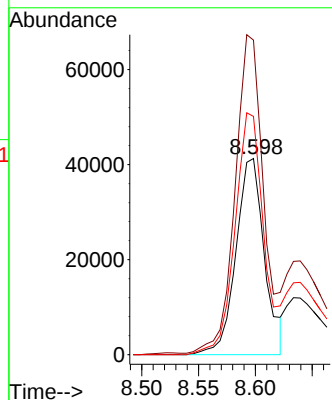
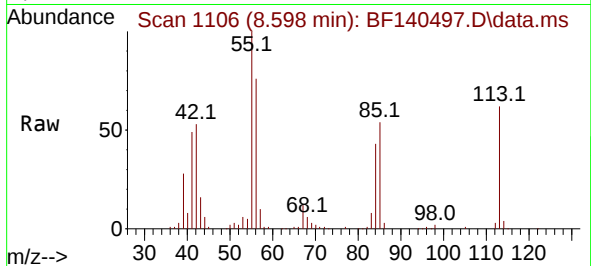




#35
 Caprolactam
 Concen: 36.019 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF140497.D
 Acq: 20 Nov 2024 13:35

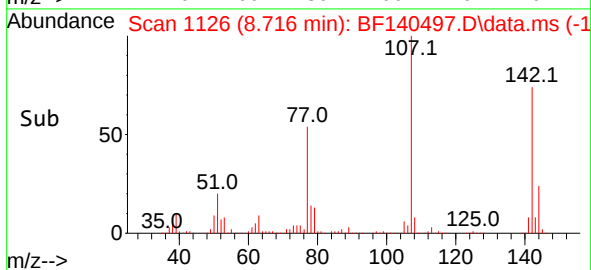
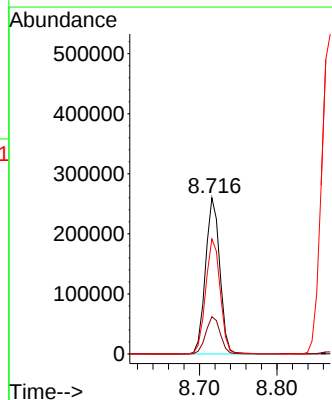
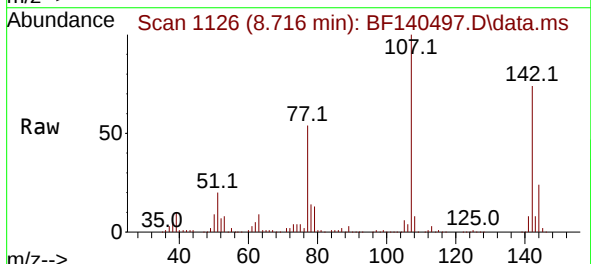
Instrument :
 BNA_F
 ClientSampleId :

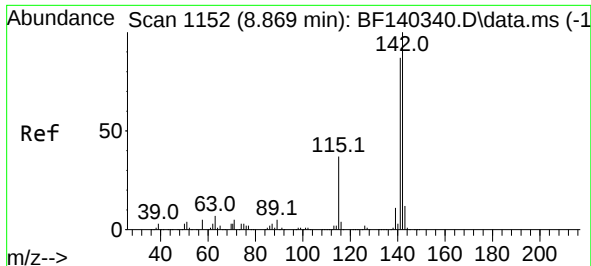
Tgt Ion:113 Resp: 71803
 Ion Ratio Lower Upper
 113 100
 55 160.4 150.0 190.0
 56 121.5 111.1 151.1



#36
 4-Chloro-3-methylphenol
 Concen: 50.254 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.012 min
 Lab File: BF140497.D
 Acq: 20 Nov 2024 13:35

Tgt Ion:107 Resp: 334024
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.3 28.9
 142 73.7 59.4 89.0





#37

2-Methylnaphthalene

Concen: 49.557 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Instrument :

BNA_F

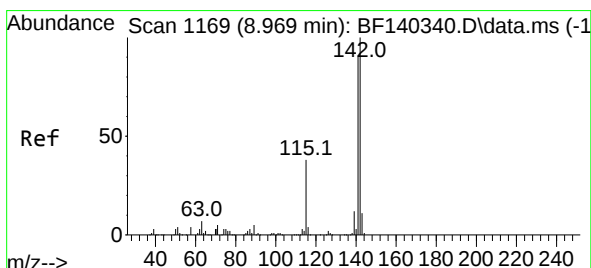
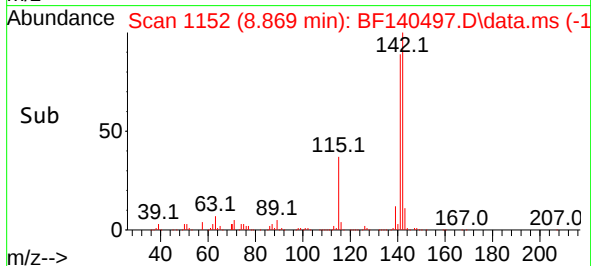
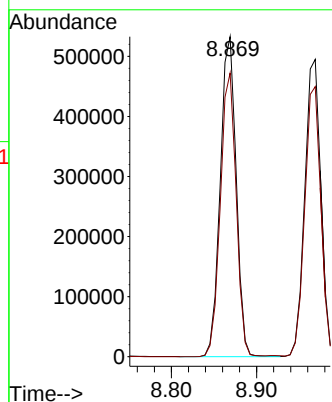
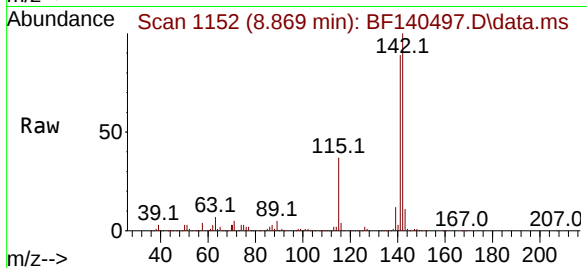
ClientSampleId :

Tgt Ion:142 Resp: 689081

Ion Ratio Lower Upper

142 100

141 88.7 70.4 105.6



#38

1-Methylnaphthalene

Concen: 47.593 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF140497.D

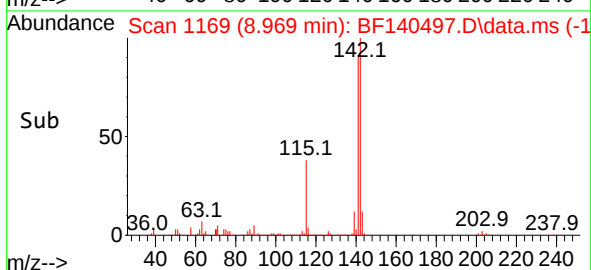
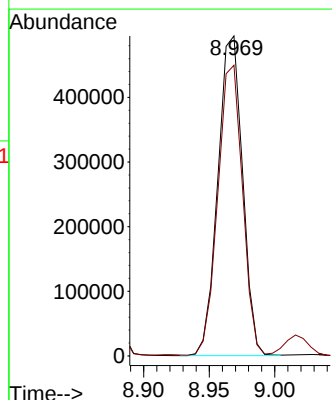
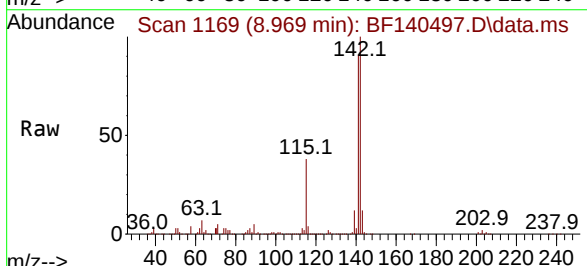
Acq: 20 Nov 2024 13:35

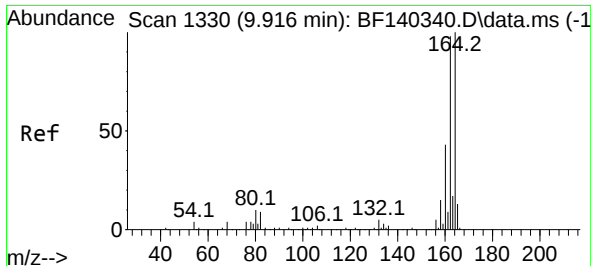
Tgt Ion:142 Resp: 648042

Ion Ratio Lower Upper

142 100

141 90.9 73.6 110.4

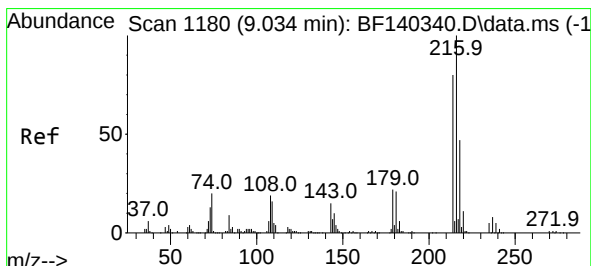
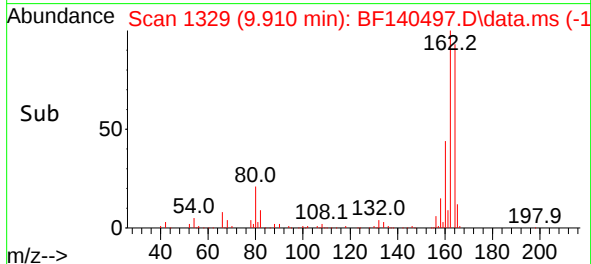
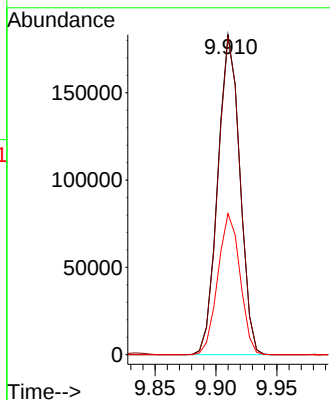
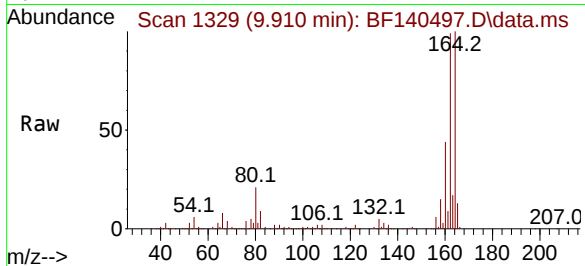




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

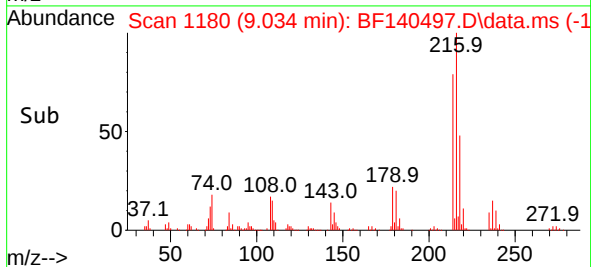
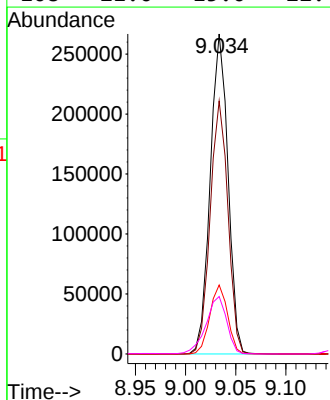
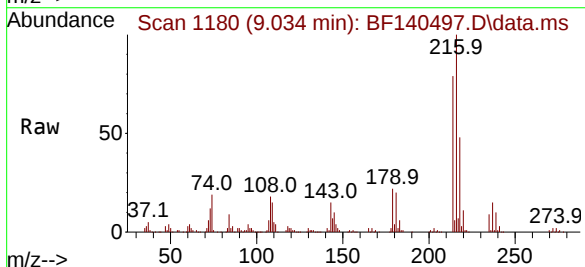
Instrument :
BNA_F
ClientSampleId :

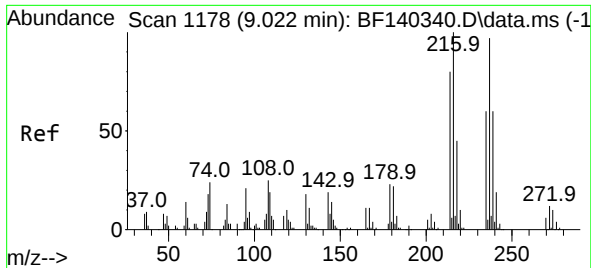
Tgt Ion:164 Resp: 231375
Ion Ratio Lower Upper
164 100
162 99.2 79.8 119.8
160 44.1 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.431 ng
RT: 9.034 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Tgt Ion:216 Resp: 329073
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 21.5 17.2 25.8
108 21.0 15.0 22.4

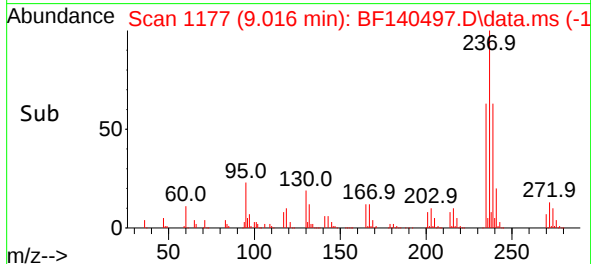
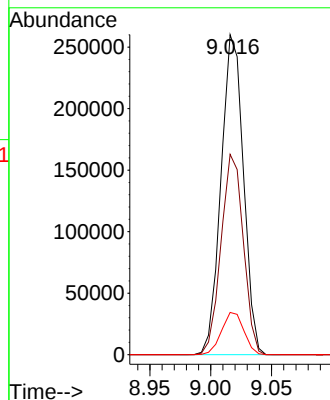
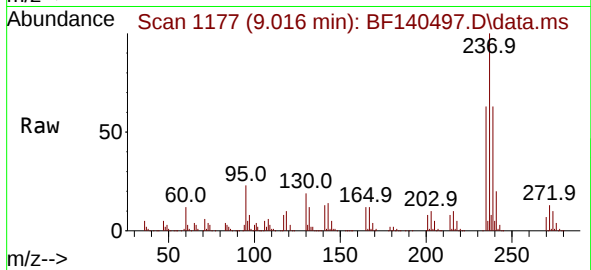




#41
Hexachlorocyclopentadiene
Concen: 202.539 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

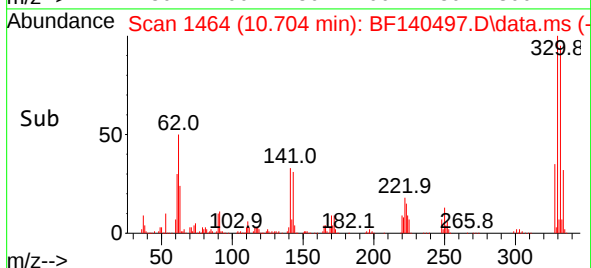
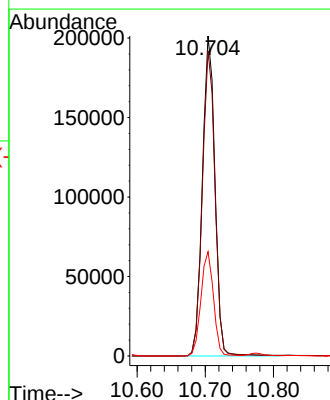
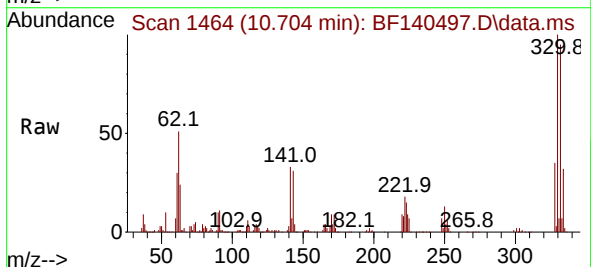
Instrument :
BNA_F
ClientSampleId :

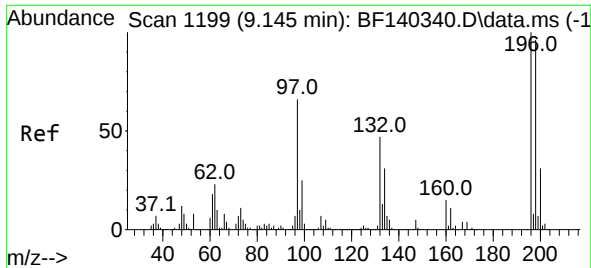
Tgt Ion:237 Resp: 332726
Ion Ratio Lower Upper
237 100
235 62.6 42.8 82.8
272 13.2 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 112.228 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Tgt Ion:330 Resp: 258218
Ion Ratio Lower Upper
330 100
332 95.6 75.9 113.9
141 32.6 26.9 40.3

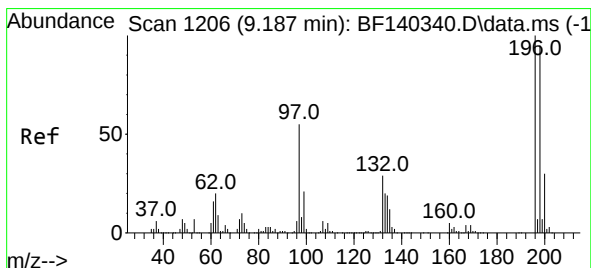
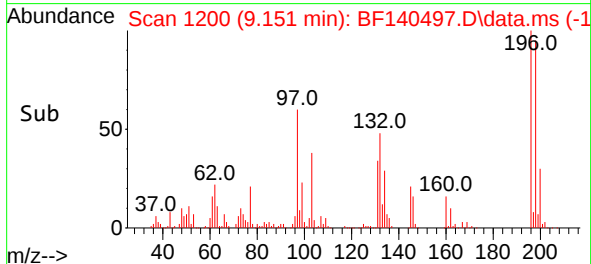
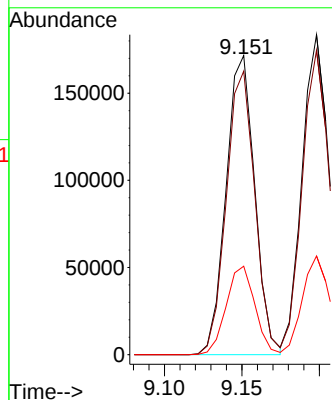
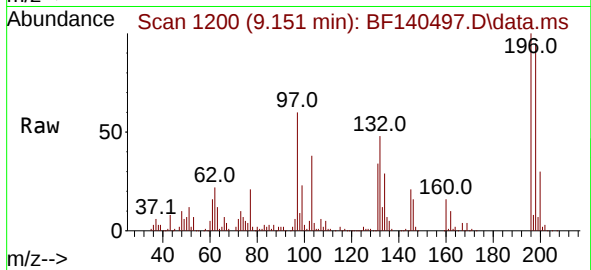




#43
 2,4,6-Trichlorophenol
 Concen: 52.560 ng
 RT: 9.151 min Scan# 1199
 Delta R.T. 0.006 min
 Lab File: BF140497.D
 Acq: 20 Nov 2024 13:35

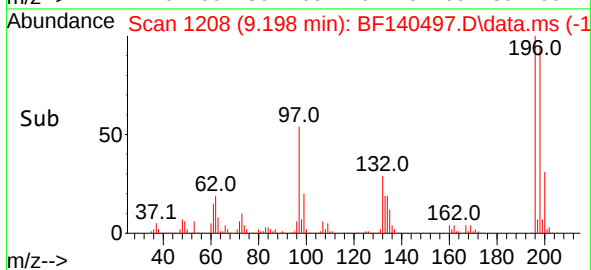
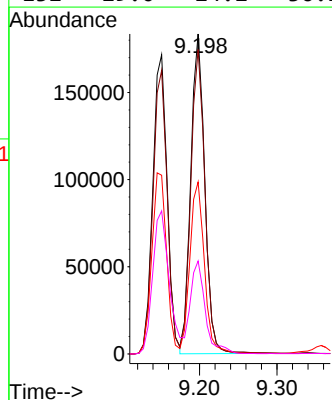
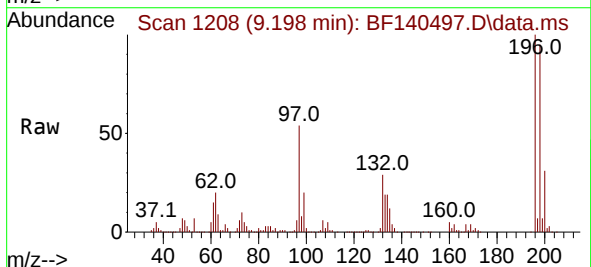
Instrument :
 BNA_F
 ClientSampleId :

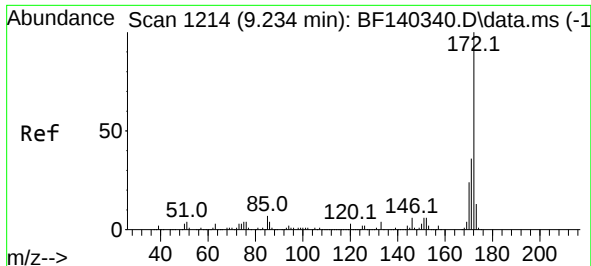
Tgt Ion:196 Resp: 220697
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.0 115.4
 200 29.6 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 50.220 ng
 RT: 9.198 min Scan# 1208
 Delta R.T. 0.012 min
 Lab File: BF140497.D
 Acq: 20 Nov 2024 13:35

Tgt Ion:196 Resp: 230550
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.6 116.4
 97 53.8 45.4 68.2
 132 29.0 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 75.370 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Instrument :

BNA_F

ClientSampleId :

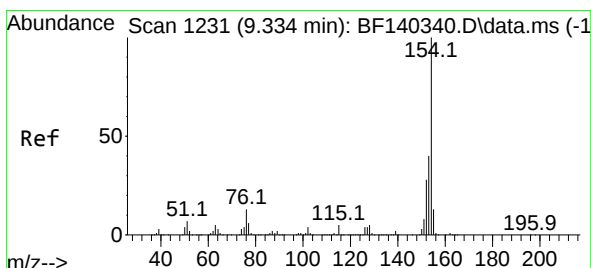
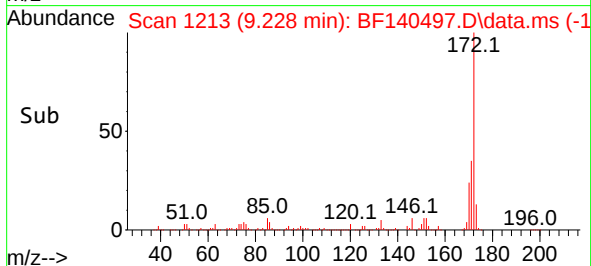
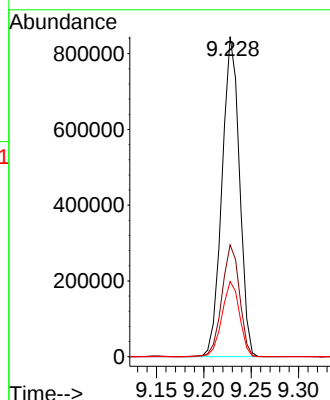
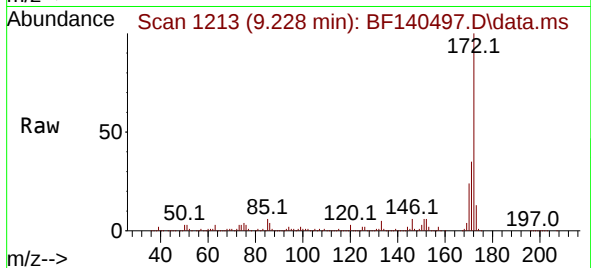
Tgt Ion:172 Resp: 1084808

Ion Ratio Lower Upper

172 100

171 35.0 28.5 42.7

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 50.272 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

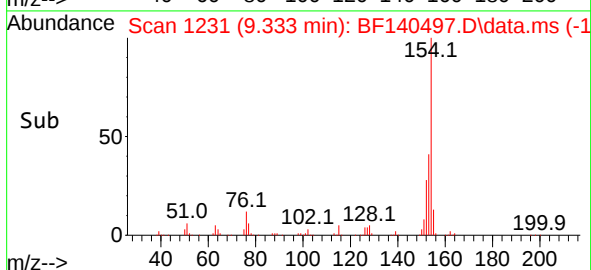
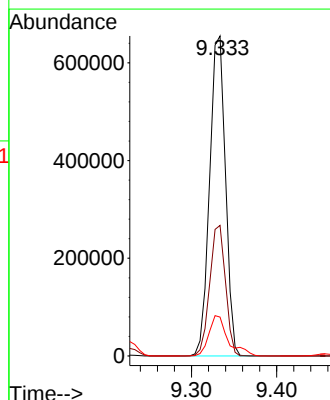
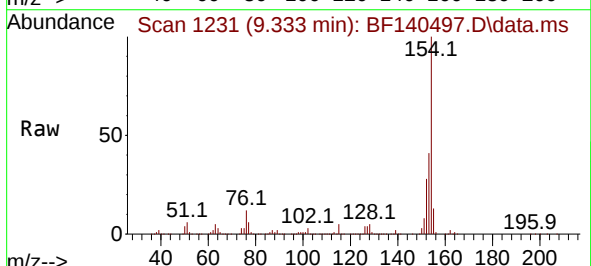
Tgt Ion:154 Resp: 846207

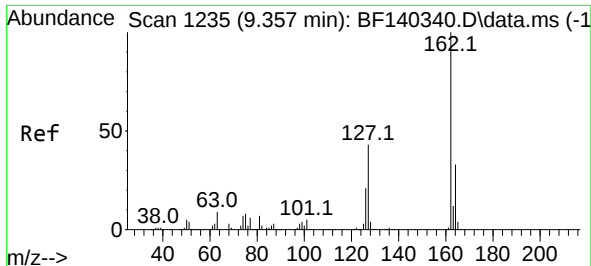
Ion Ratio Lower Upper

154 100

153 40.8 20.4 60.4

76 12.1 0.0 32.9





#47

2-Chloronaphthalene

Concen: 49.799 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Instrument :

BNA_F

ClientSampleId :

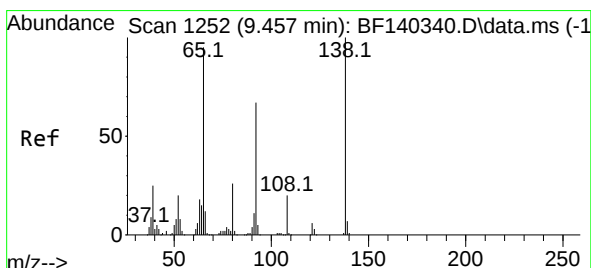
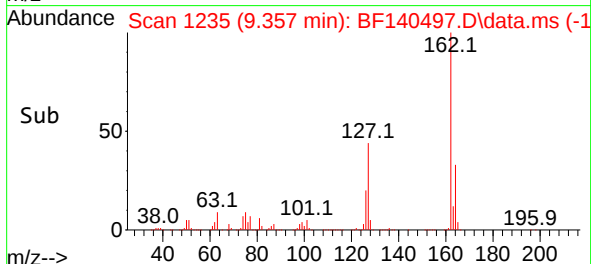
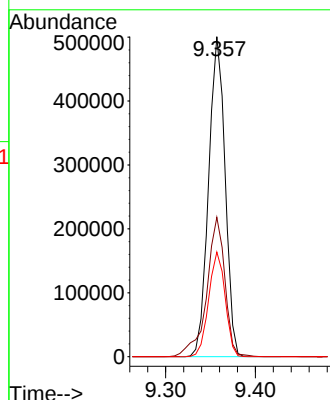
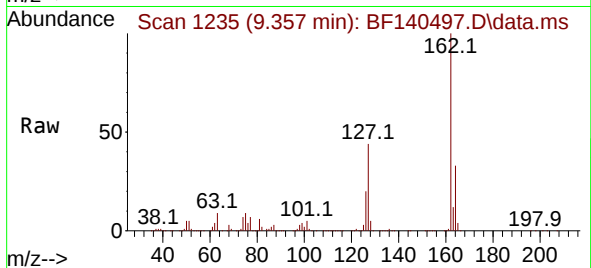
Tgt Ion:162 Resp: 638544

Ion Ratio Lower Upper

162 100

127 43.5 34.0 51.0

164 32.7 26.5 39.7



#48

2-Nitroaniline

Concen: 50.667 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

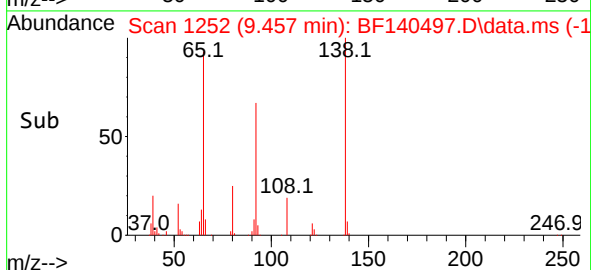
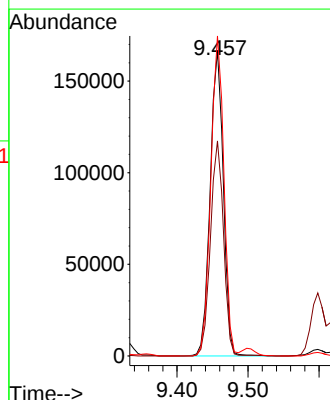
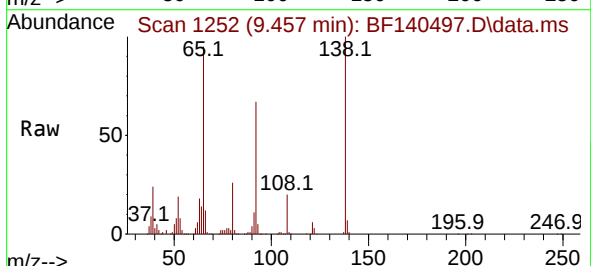
Tgt Ion: 65 Resp: 215455

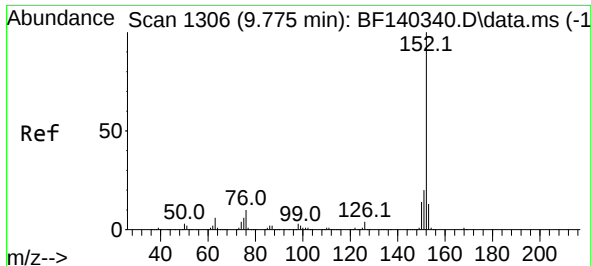
Ion Ratio Lower Upper

65 100

92 70.5 56.4 84.6

138 104.8 84.8 127.2





#49

Acenaphthylene

Concen: 53.896 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Instrument :

BNA_F

ClientSampleId :

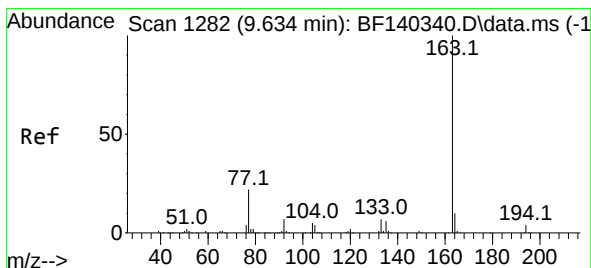
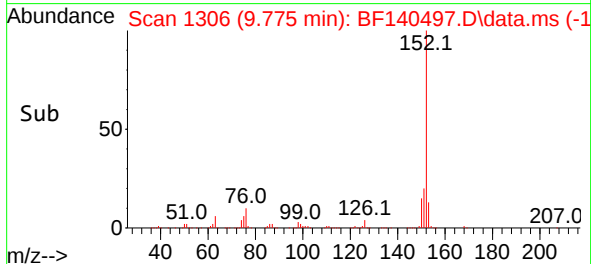
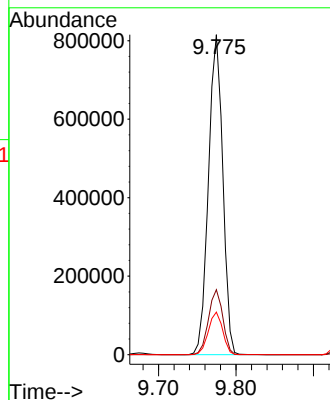
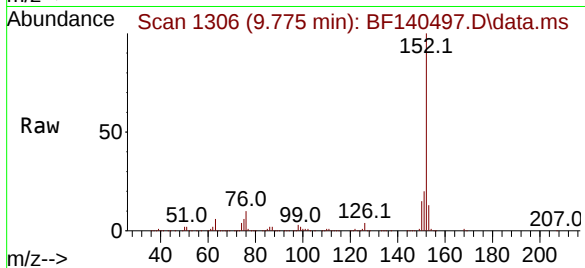
Tgt Ion:152 Resp: 1045592

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 52.502 ng

RT: 9.633 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

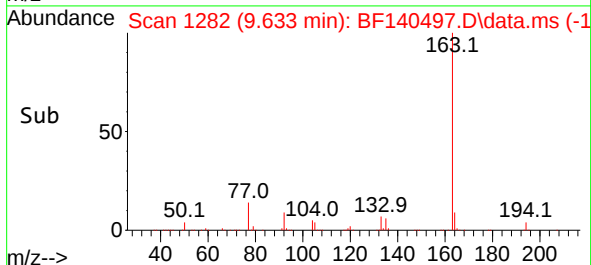
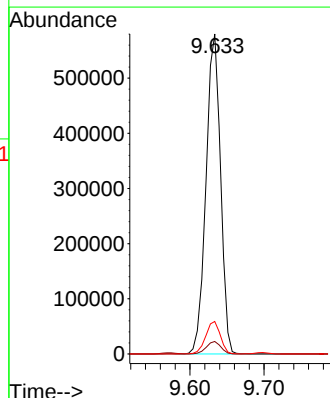
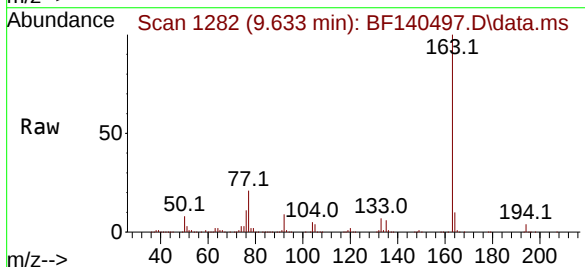
Tgt Ion:163 Resp: 791800

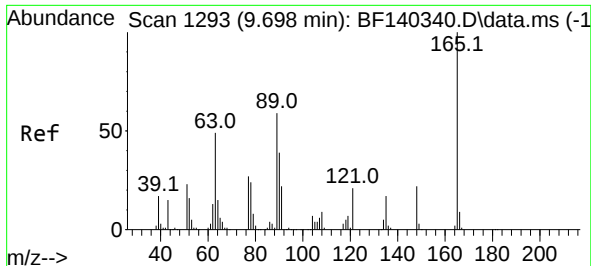
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.1 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 49.407 ng

RT: 9.698 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Instrument :

BNA_F

ClientSampleId :

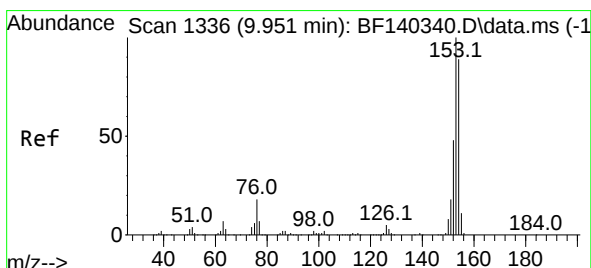
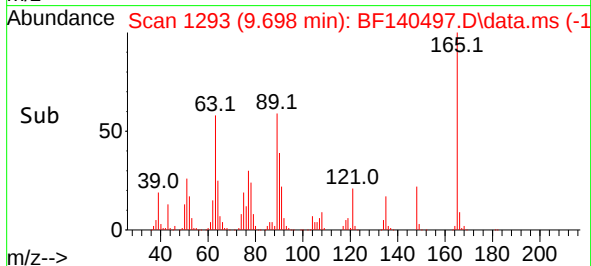
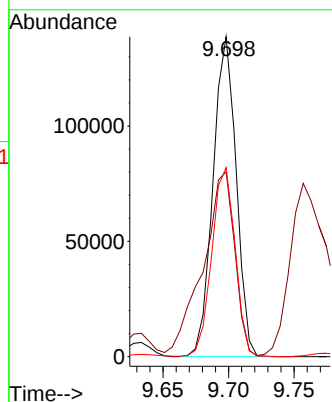
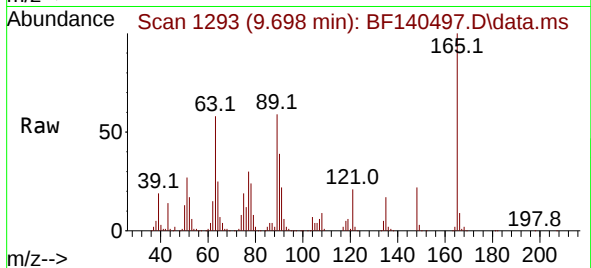
Tgt Ion:165 Resp: 169868

Ion Ratio Lower Upper

165 100

63 57.8 47.6 71.4

89 59.1 48.1 72.1



#52

Acenaphthene

Concen: 48.733 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

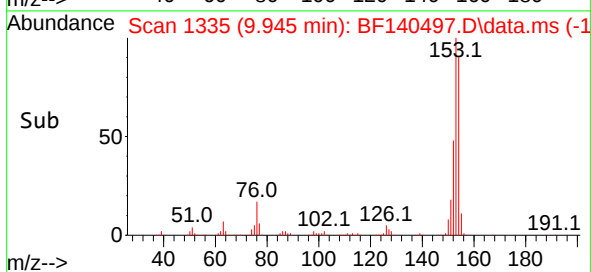
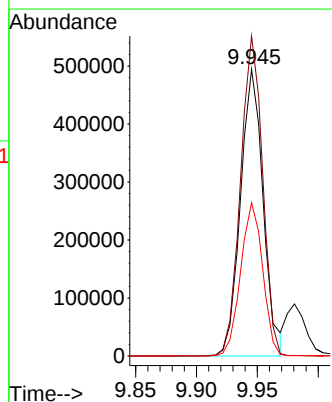
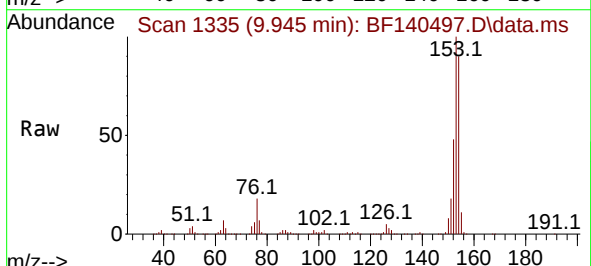
Tgt Ion:154 Resp: 638555

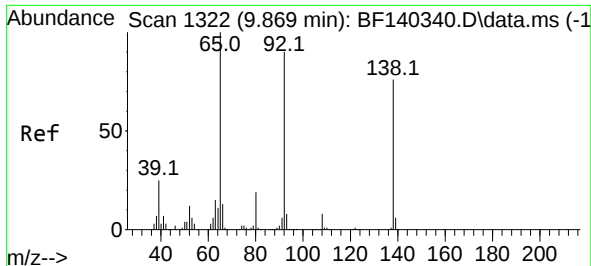
Ion Ratio Lower Upper

154 100

153 111.6 89.8 134.8

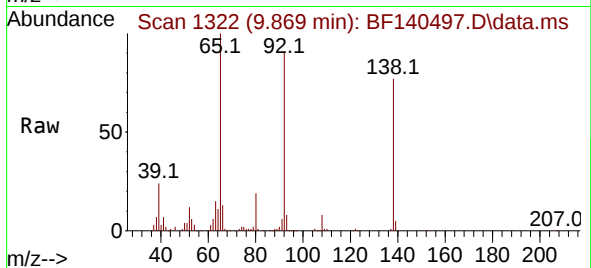
152 53.5 42.6 64.0



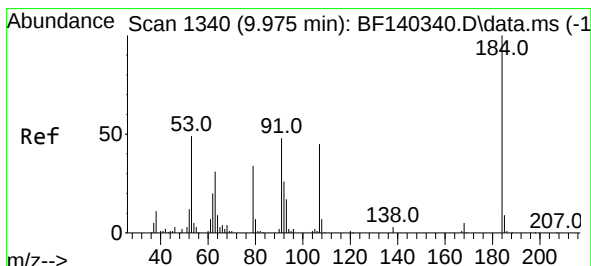
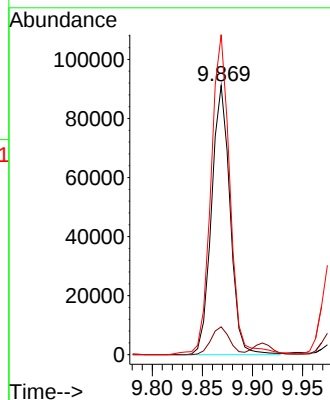
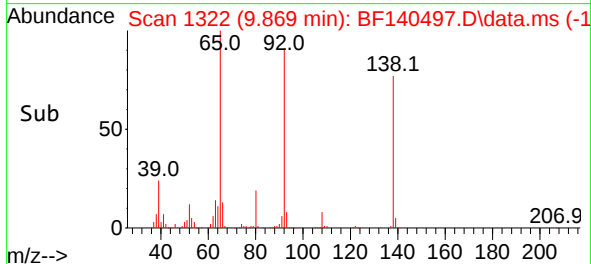


#53
3-Nitroaniline
Concen: 32.493 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

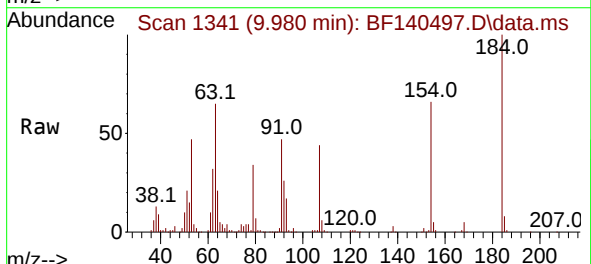
Instrument :
BNA_F
ClientSampleId :



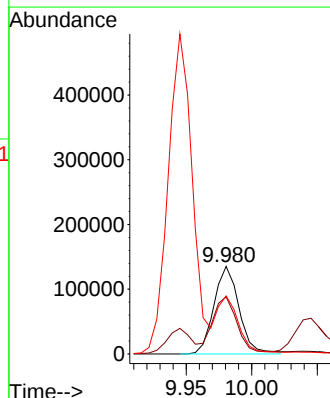
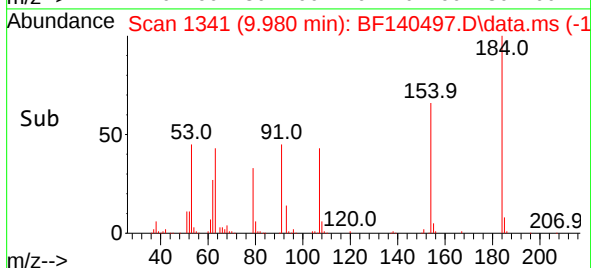
Tgt Ion:138 Resp: 117324
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 118.9 95.5 143.3

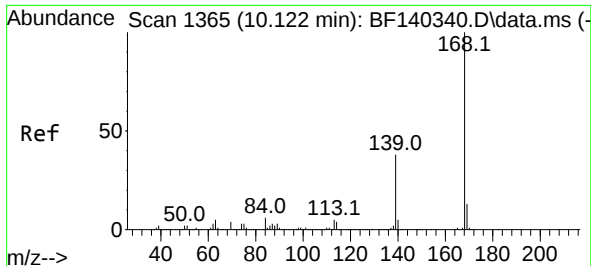


#54
2,4-Dinitrophenol
Concen: 101.720 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35



Tgt Ion:184 Resp: 180348
Ion Ratio Lower Upper
184 100
63 65.3 53.5 80.3
154 66.3 51.3 76.9

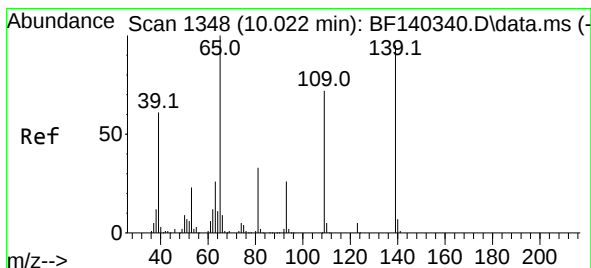
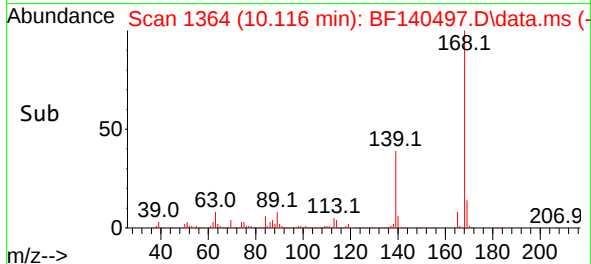
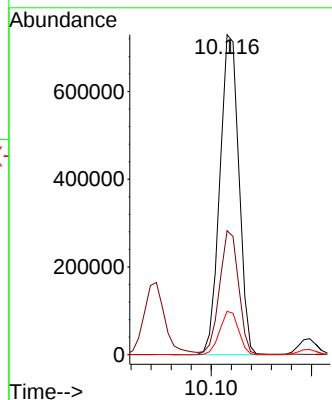
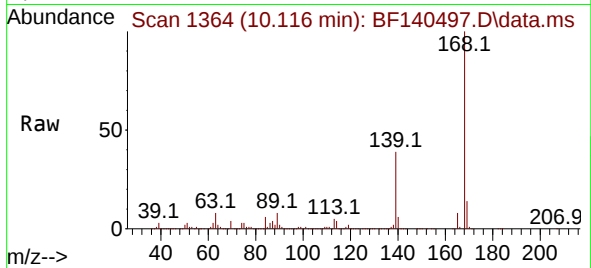




#55
Dibenzofuran
Concen: 51.712 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

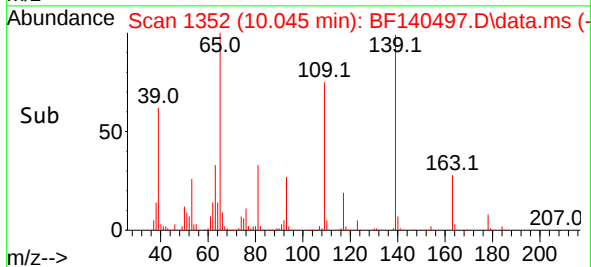
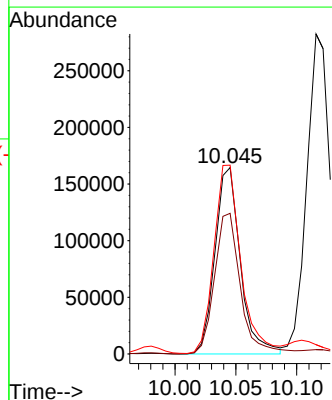
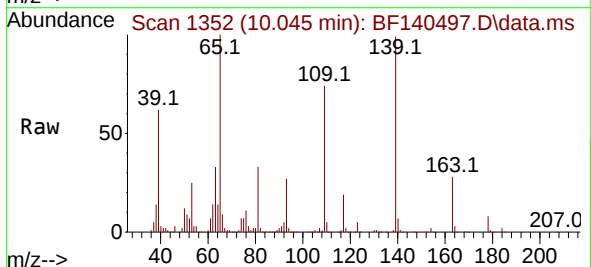
Instrument :
BNA_F
ClientSampleId :

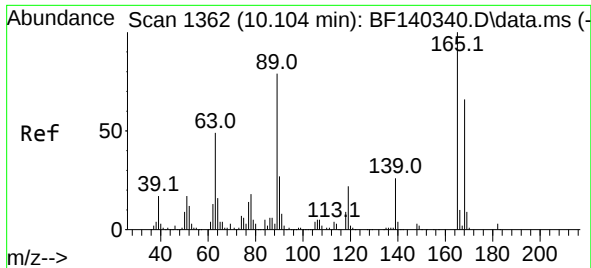
Tgt Ion:168 Resp: 959230
Ion Ratio Lower Upper
168 100
139 38.7 30.8 46.2
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 90.745 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.023 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Tgt Ion:139 Resp: 238994
Ion Ratio Lower Upper
139 100
109 75.4 54.5 94.5
65 101.3 84.4 124.4

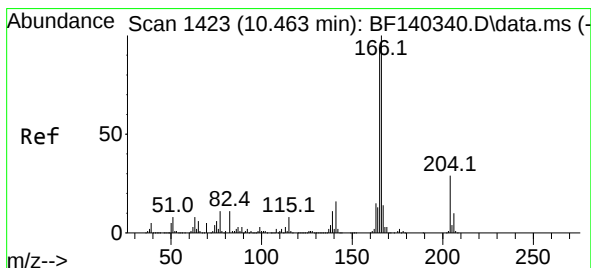
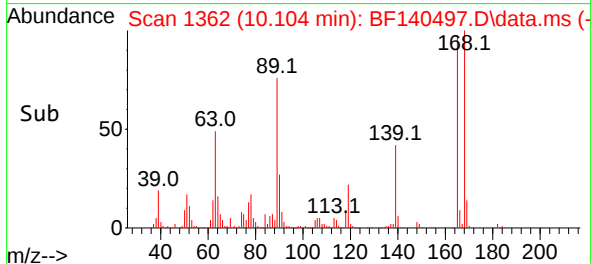
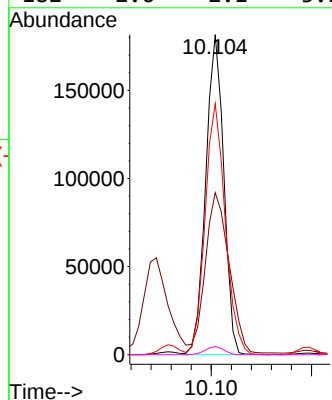
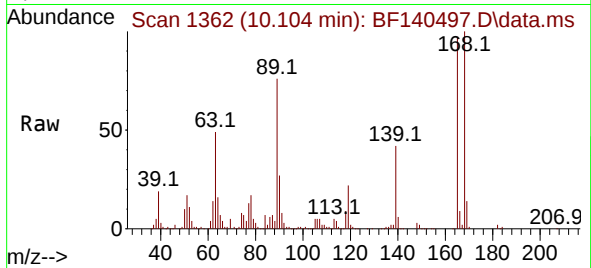




#57
2,4-Dinitrotoluene
Concen: 50.241 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

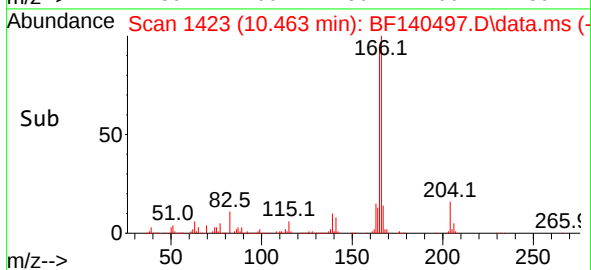
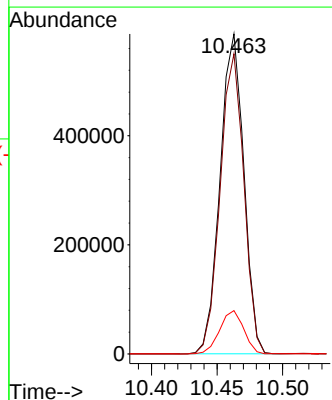
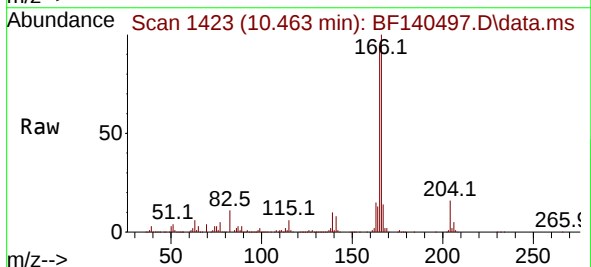
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 227337
Ion Ratio Lower Upper
165 100
63 50.6 39.4 59.0
89 78.5 62.4 93.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 50.382 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

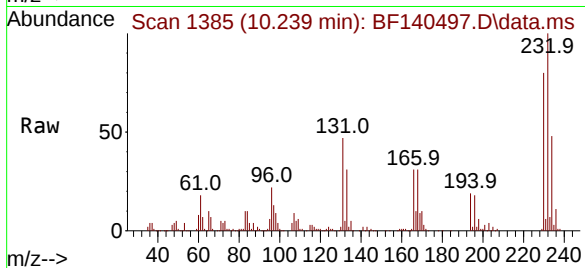
Tgt Ion:166 Resp: 738282
Ion Ratio Lower Upper
166 100
165 93.8 73.9 110.9
167 13.6 10.9 16.3



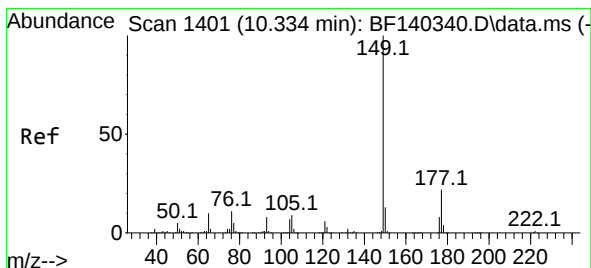
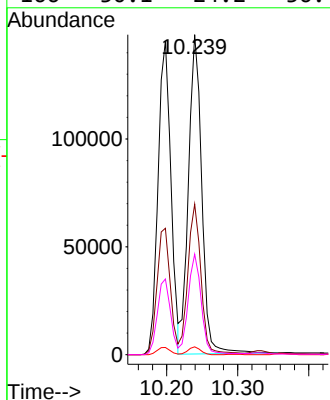
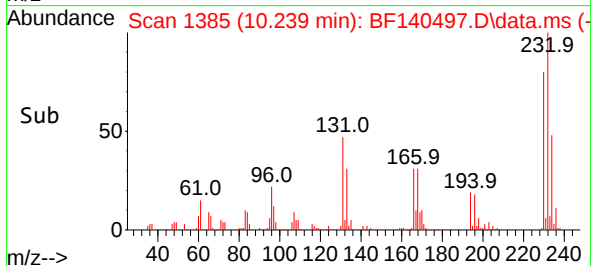


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.260 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

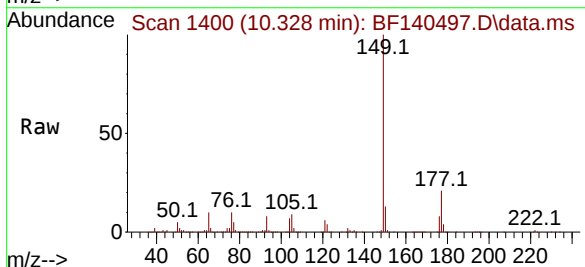
Instrument :
BNA_F
ClientSampleId :



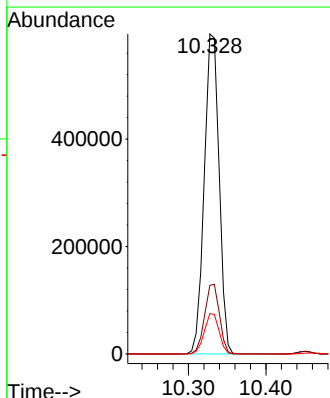
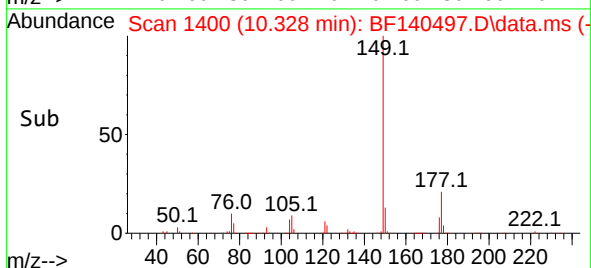
Tgt Ion:232 Resp: 193061
Ion Ratio Lower Upper
232 100
131 46.6 36.8 55.2
130 2.3 1.9 2.9
166 30.1 24.2 36.4

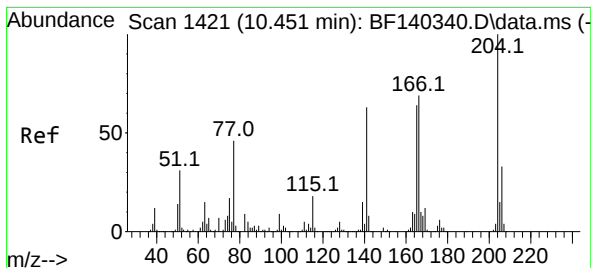


#60
Diethylphthalate
Concen: 51.514 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35



Tgt Ion:149 Resp: 794405
Ion Ratio Lower Upper
149 100
177 21.4 17.5 26.3
150 12.6 10.1 15.1

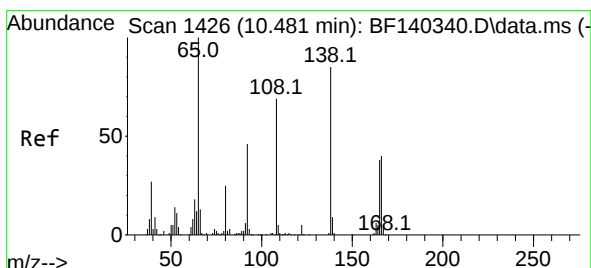
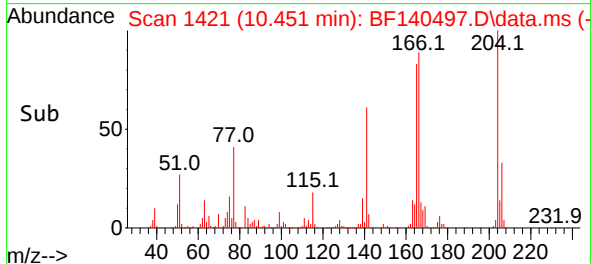
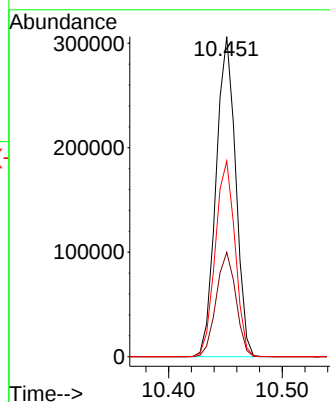
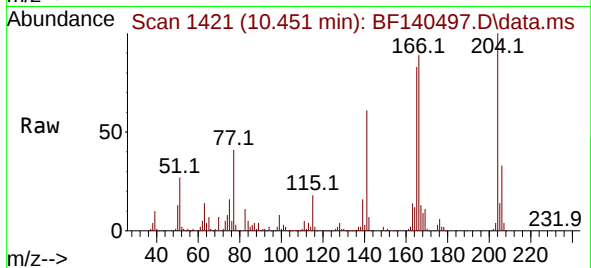




#61
4-Chlorophenyl-phenylether
Concen: 50.898 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

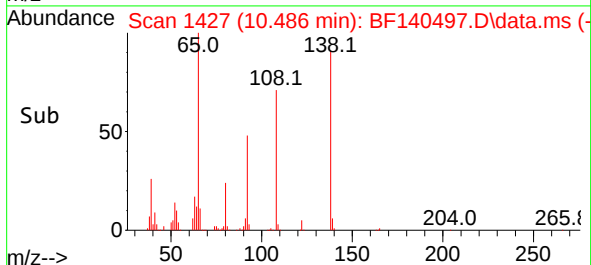
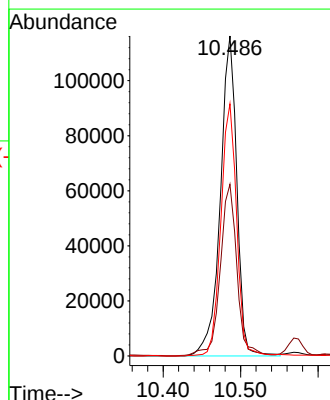
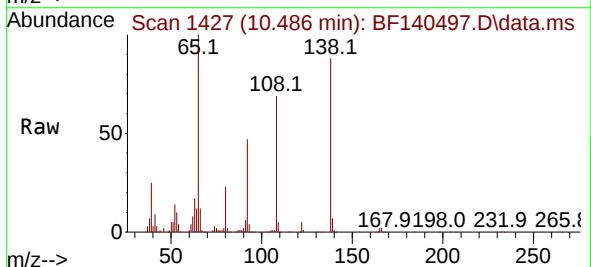
Instrument :
BNA_F
ClientSampleId :

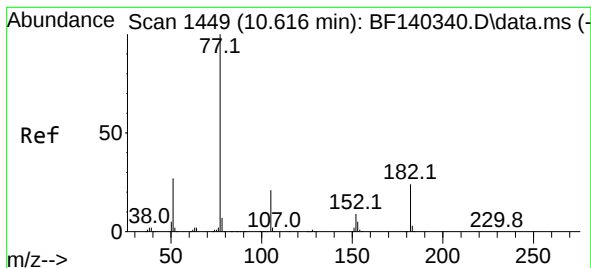
Tgt Ion:204 Resp: 368215
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 61.2 49.8 74.8



#62
4-Nitroaniline
Concen: 46.721 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Tgt Ion:138 Resp: 172490
Ion Ratio Lower Upper
138 100
92 53.6 33.8 73.8
108 78.8 59.9 99.9





#63

Azobenzene

Concen: 54.244 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 826525

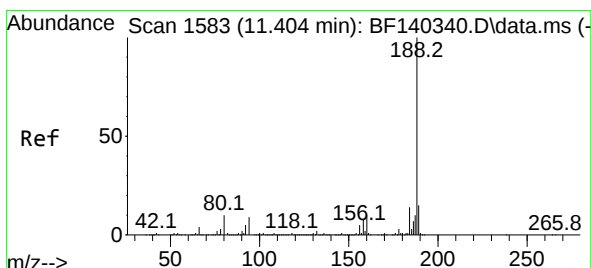
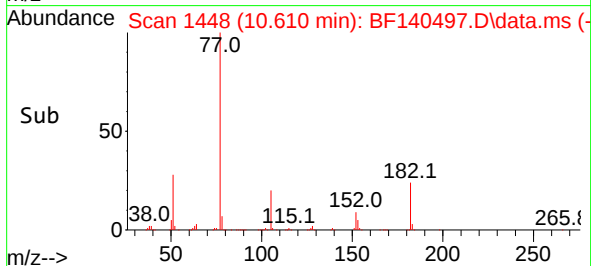
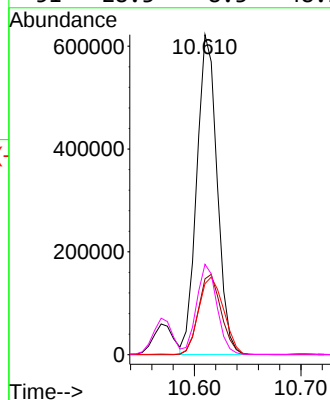
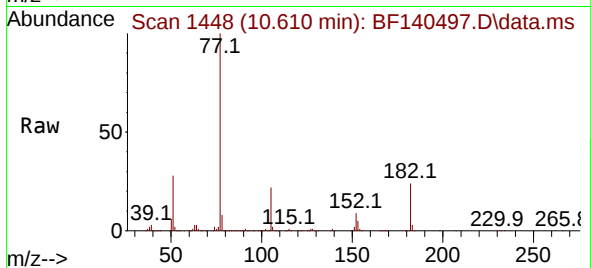
Ion Ratio Lower Upper

77 100

182 23.7 4.6 44.6

105 22.2 0.9 40.9

51 28.3 8.3 48.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

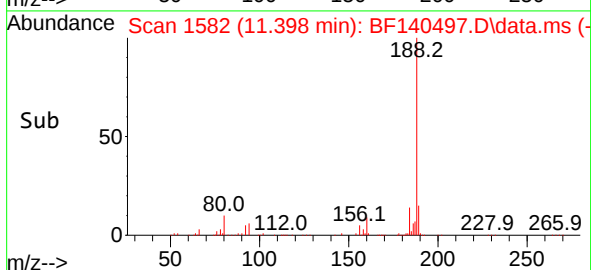
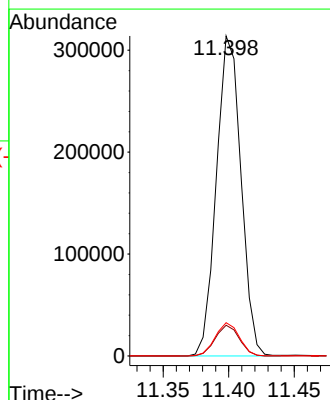
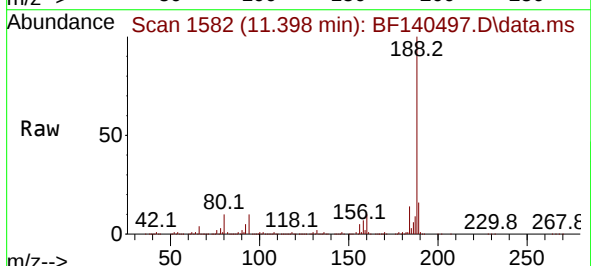
Tgt Ion:188 Resp: 409075

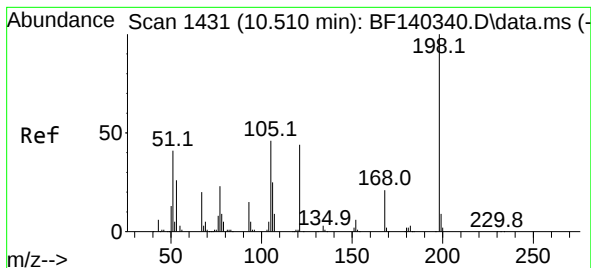
Ion Ratio Lower Upper

188 100

94 9.6 7.6 11.4

80 10.4 8.0 12.0

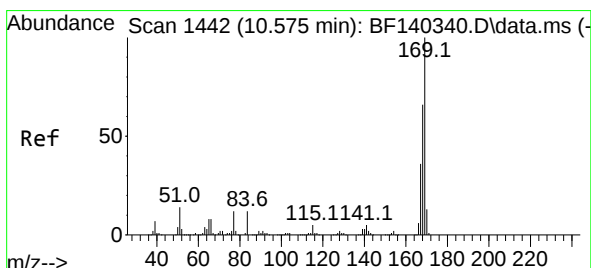
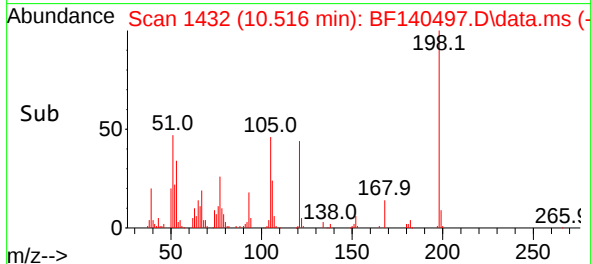
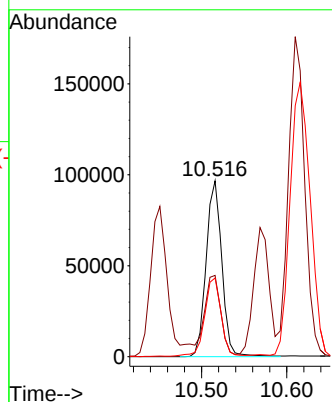
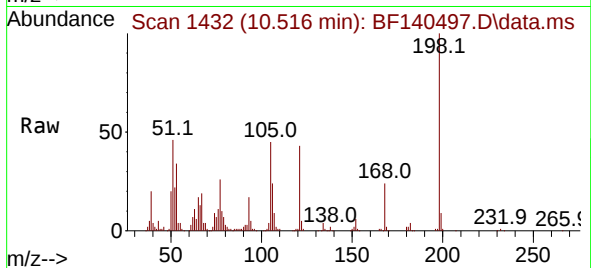




#65
4,6-Dinitro-2-methylphenol
Concen: 56.272 ng
RT: 10.516 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

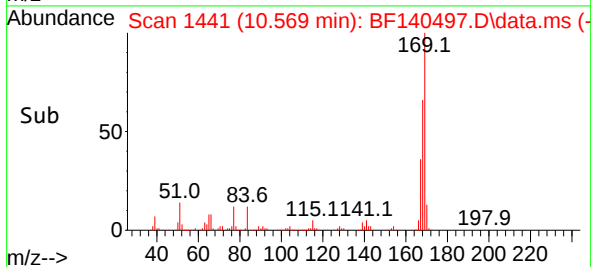
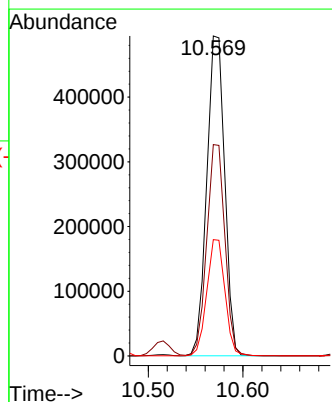
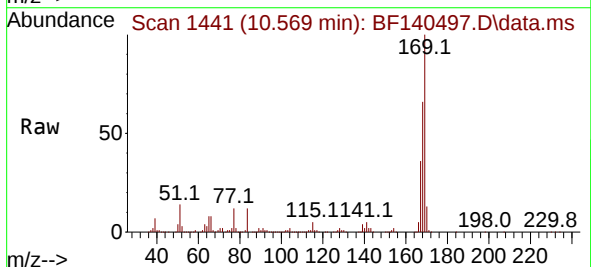
Instrument :
BNA_F
ClientSampleId :

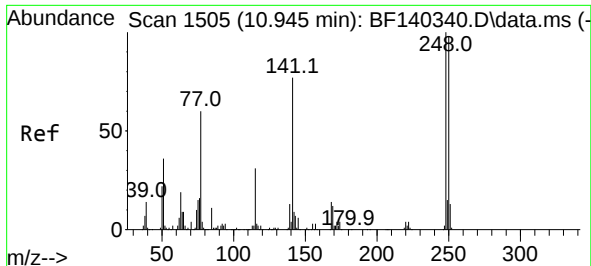
Tgt Ion:198 Resp: 123849
Ion Ratio Lower Upper
198 100
51 46.2 29.7 69.7
105 44.8 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 54.747 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Tgt Ion:169 Resp: 647087
Ion Ratio Lower Upper
169 100
168 66.0 52.7 79.1
167 36.4 29.3 43.9

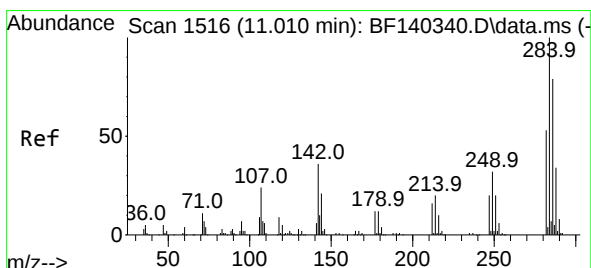
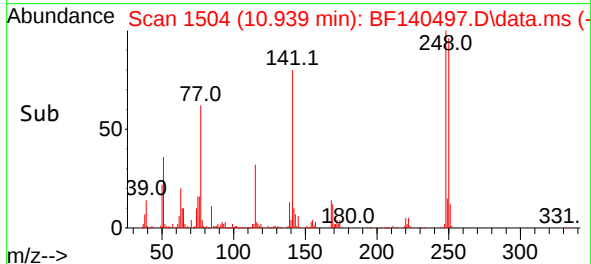
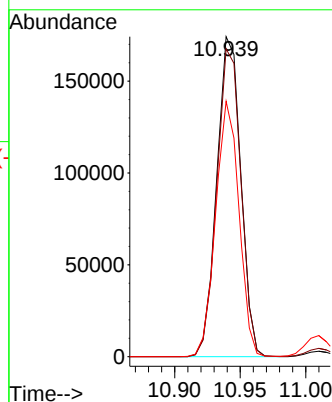
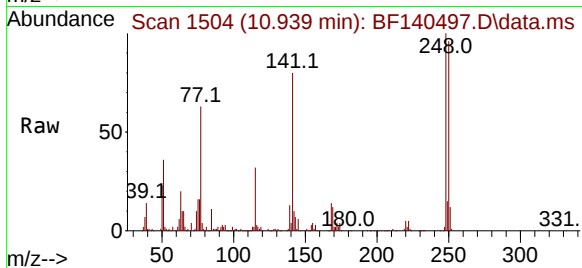




#67
4-Bromophenyl-phenylether
Concen: 54.307 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

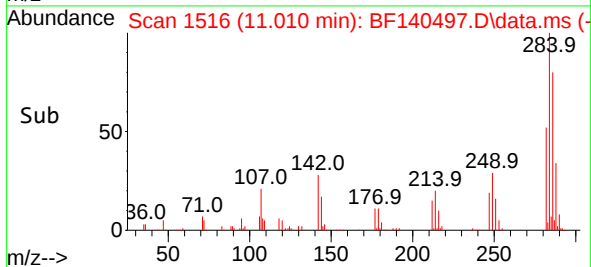
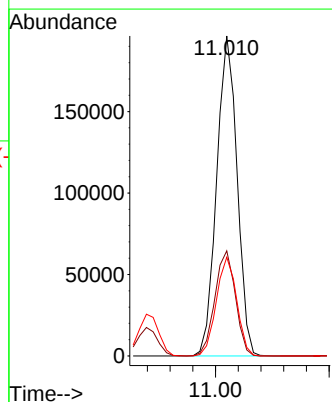
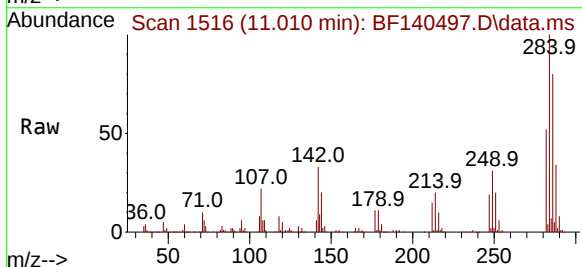
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 222069
Ion Ratio Lower Upper
248 100
250 96.2 77.9 116.9
141 79.8 61.8 92.6



#68
Hexachlorobenzene
Concen: 53.300 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Tgt Ion:284 Resp: 245229
Ion Ratio Lower Upper
284 100
142 32.9 28.1 42.1
249 30.8 24.9 37.3





#69

Atrazine

Concen: 57.349 ng

RT: 11.098 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Instrument :

BNA_F

ClientSampleId :

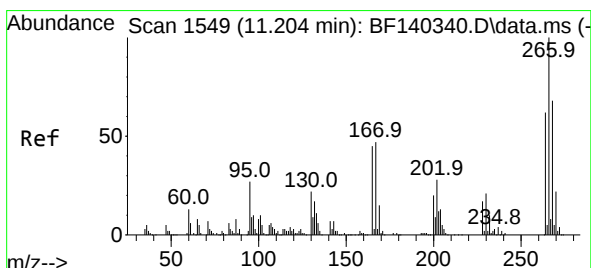
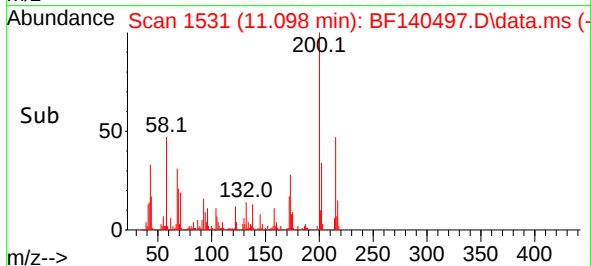
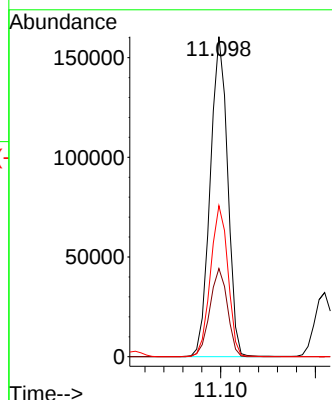
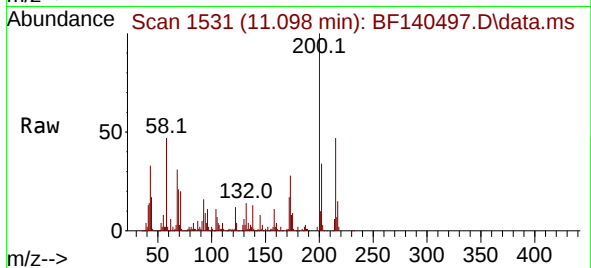
Tgt Ion:200 Resp: 205079

Ion Ratio Lower Upper

200 100

173 27.5 6.6 46.6

215 47.2 27.2 67.2



#70

Pentachlorophenol

Concen: 97.276 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

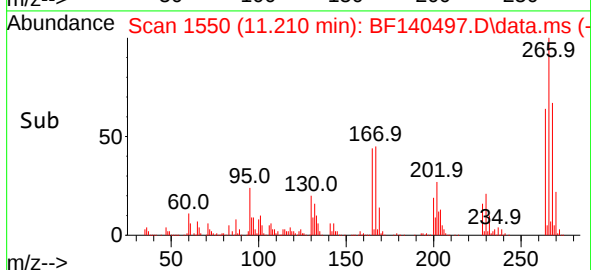
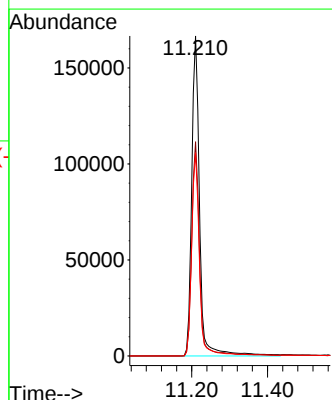
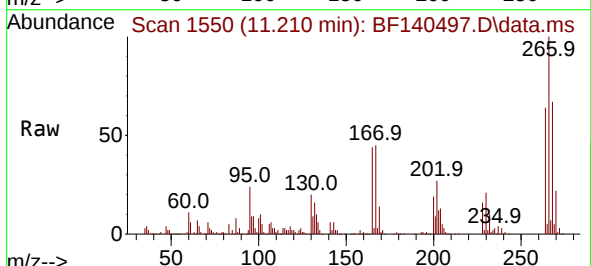
Tgt Ion:266 Resp: 241085

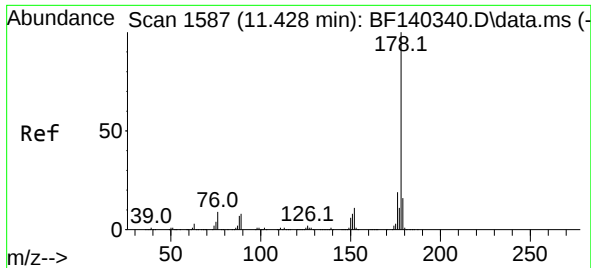
Ion Ratio Lower Upper

266 100

268 67.0 52.9 79.3

264 63.5 50.3 75.5

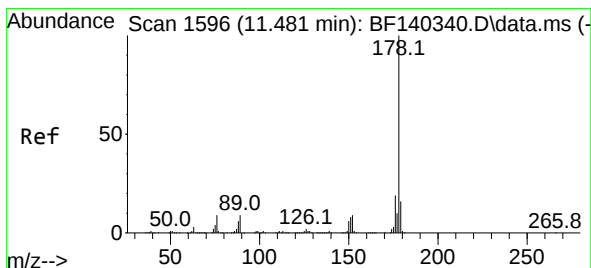
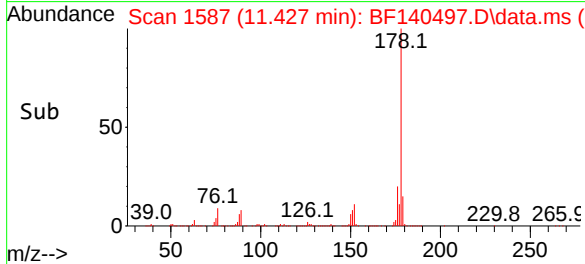
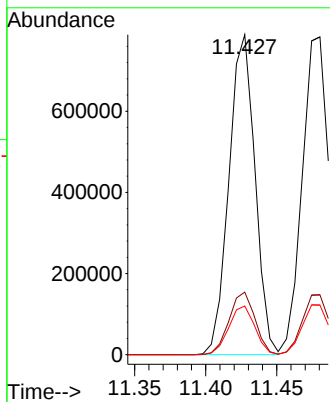
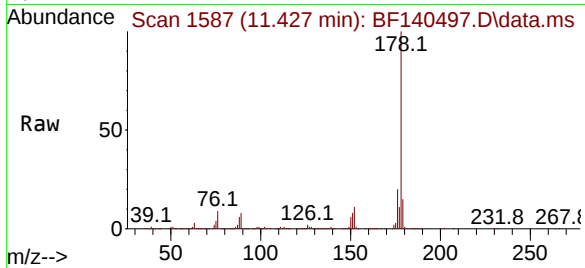




#71
Phenanthrene
Concen: 52.505 ng
RT: 11.427 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

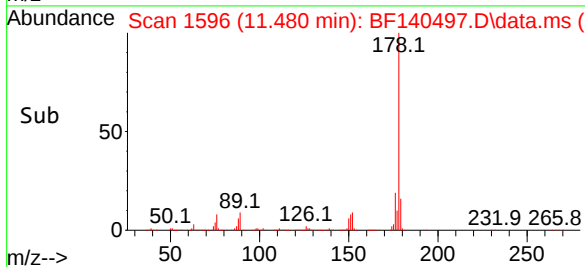
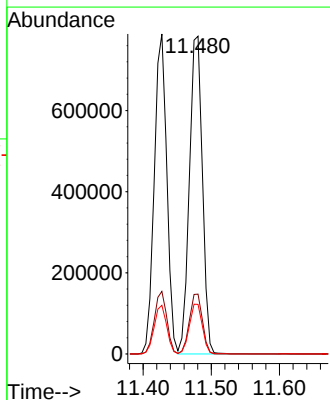
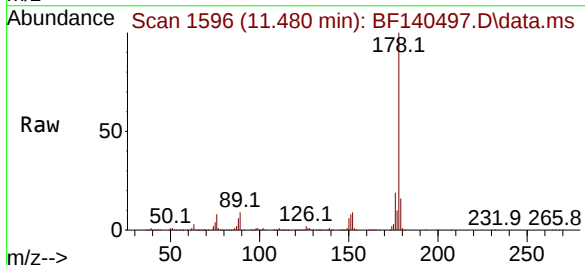
Instrument :
BNA_F
ClientSampleId :

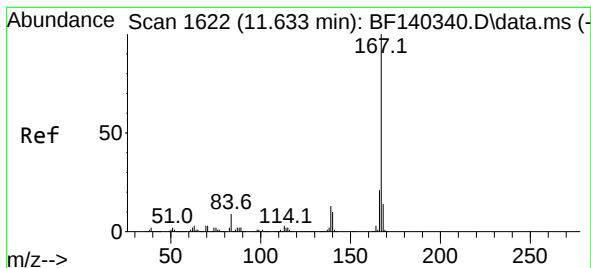
Tgt Ion:178 Resp: 1008970
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.2 12.4 18.6



#72
Anthracene
Concen: 54.719 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Tgt Ion:178 Resp: 1030542
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.6 12.6 18.8





#73

Carbazole

Concen: 49.147 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Instrument :

BNA_F

ClientSampleId :

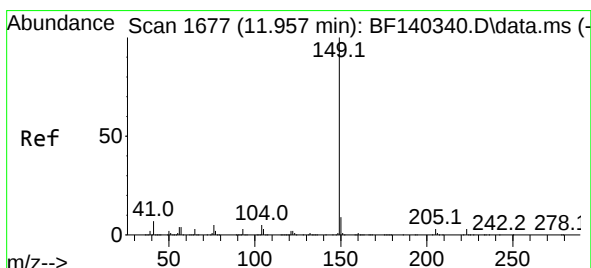
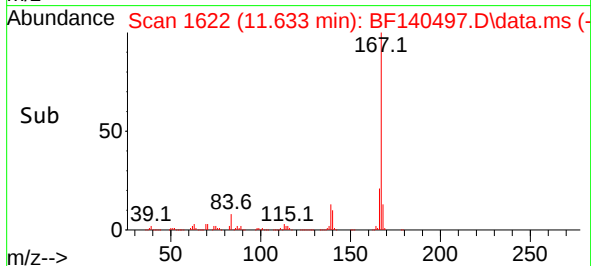
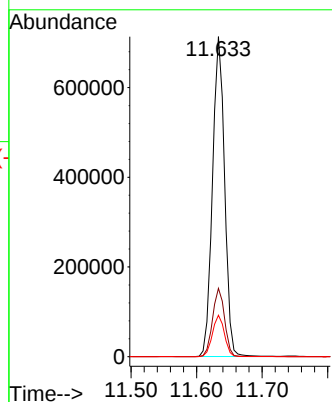
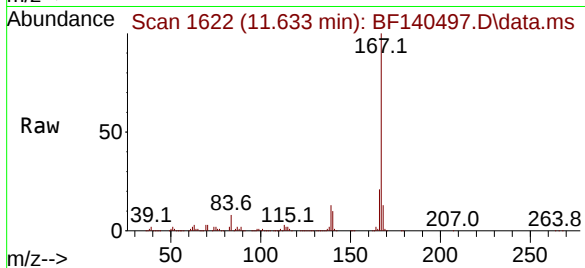
Tgt Ion:167 Resp: 913948

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 13.0 10.4 15.6



#74

Di-n-butylphthalate

Concen: 52.019 ng

RT: 11.957 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

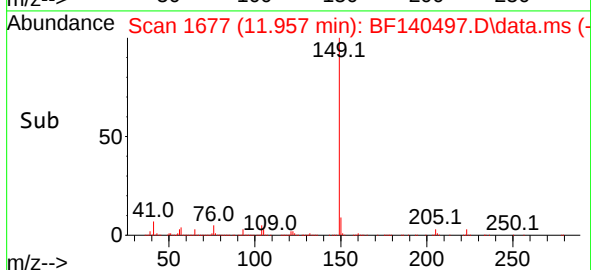
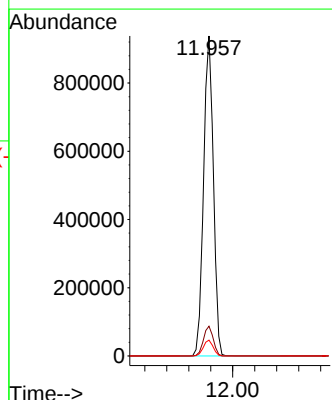
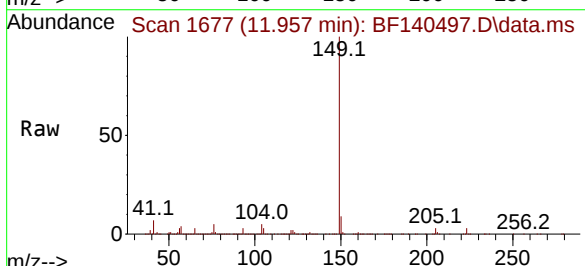
Tgt Ion:149 Resp: 1161034

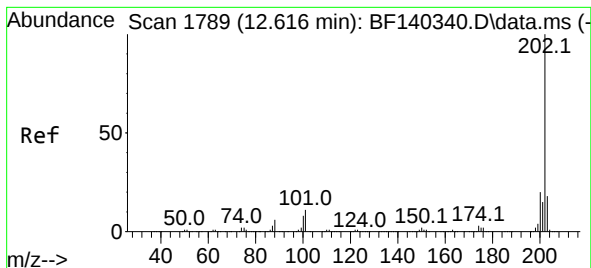
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.9 4.0 6.0





#75

Fluoranthene

Concen: 46.644 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Instrument :

BNA_F

ClientSampleId :

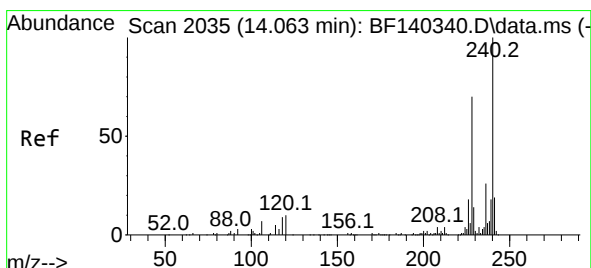
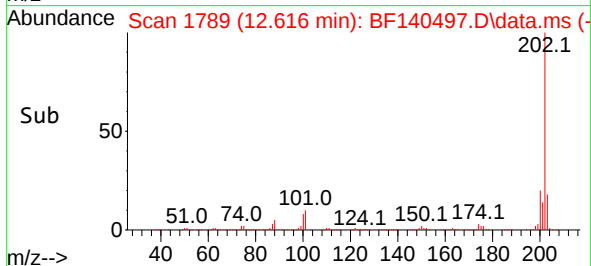
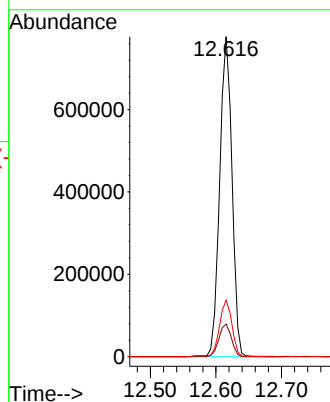
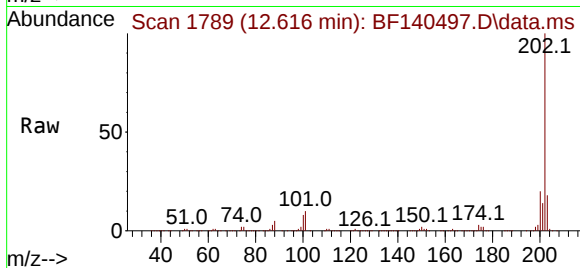
Tgt Ion:202 Resp: 1005608

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.7

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

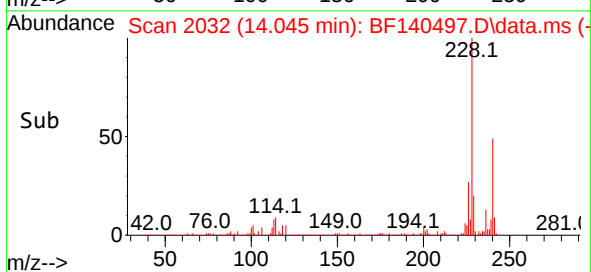
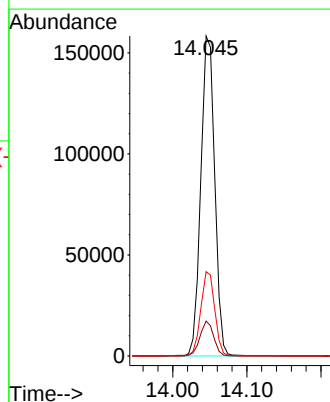
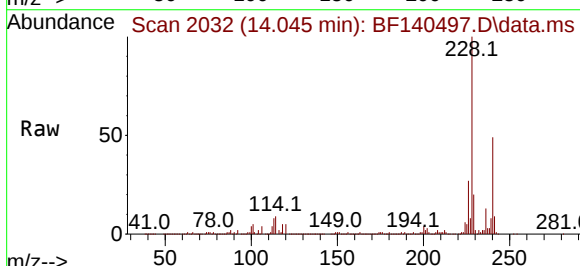
Tgt Ion:240 Resp: 206876

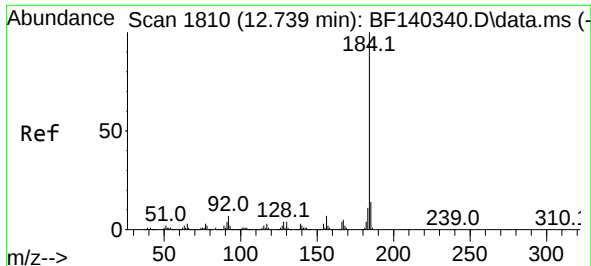
Ion Ratio Lower Upper

240 100

120 10.9 8.8 13.2

236 26.3 20.9 31.3

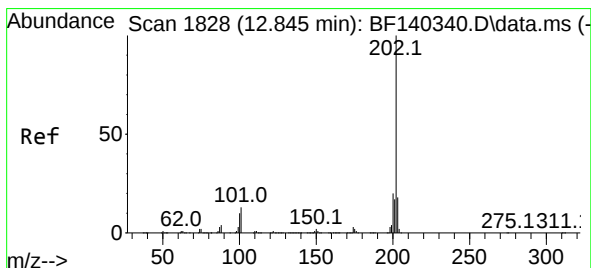
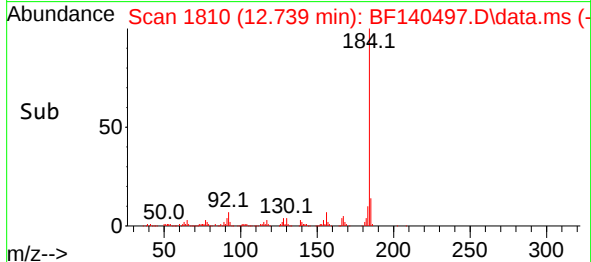
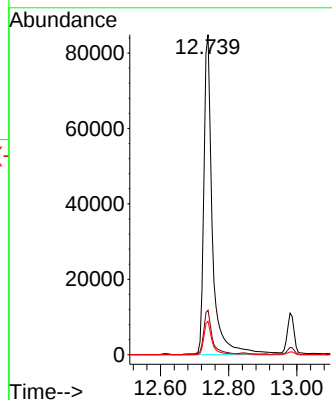
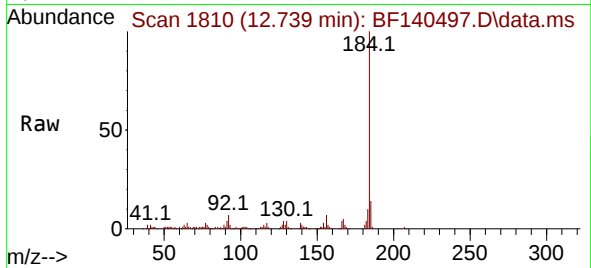




#77
Benzidine
Concen: 18.842 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

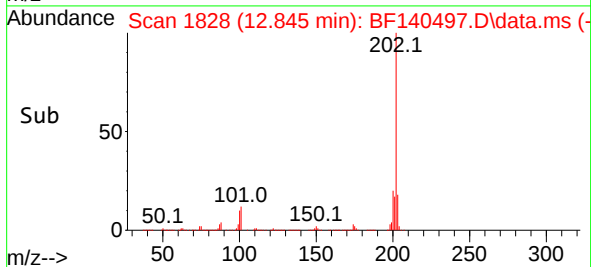
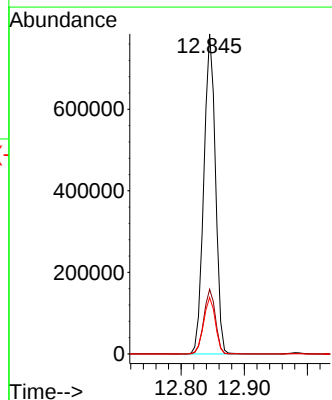
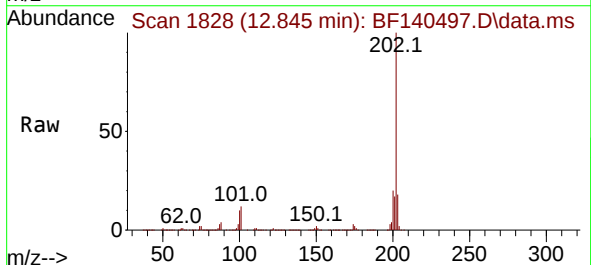
Instrument :
BNA_F
ClientSampleId :

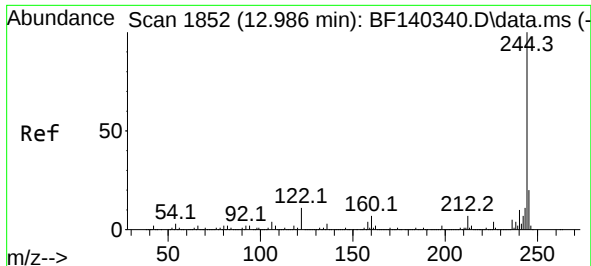
Tgt Ion:184 Resp: 149604
Ion Ratio Lower Upper
184 100
185 13.9 11.9 17.9
183 10.4 8.6 13.0



#78
Pyrene
Concen: 56.658 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

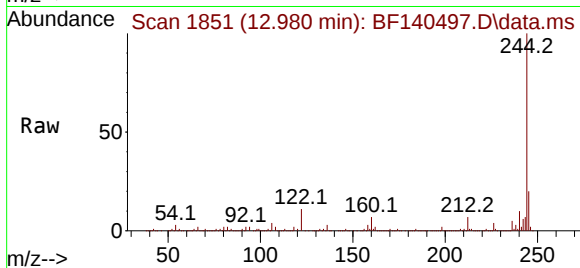
Tgt Ion:202 Resp: 1002591
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.6 14.2 21.4



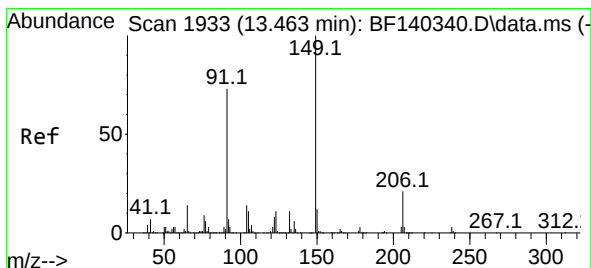
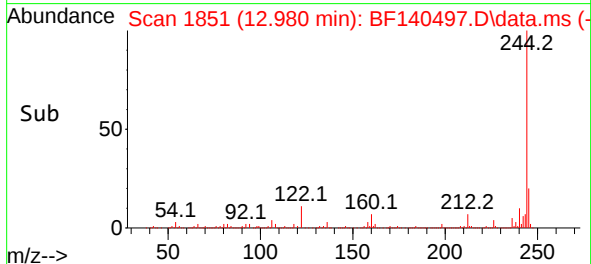
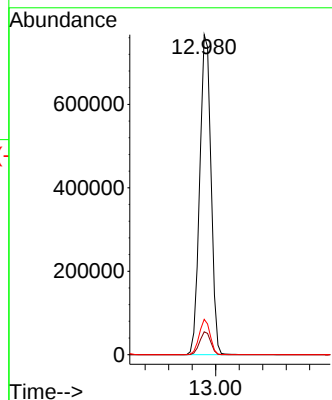


#79
 Terphenyl-d14
 Concen: 85.651 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF140497.D
 Acq: 20 Nov 2024 13:35

Instrument :
 BNA_F
 ClientSampleId :

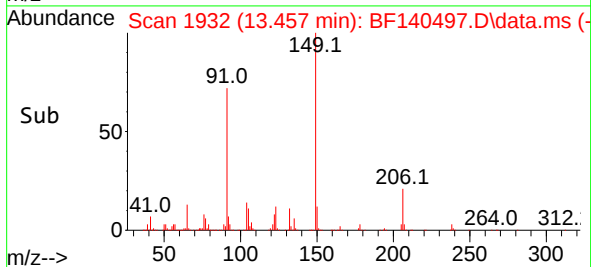
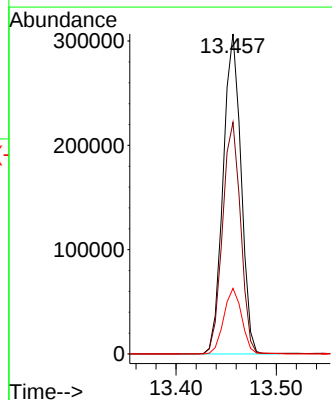
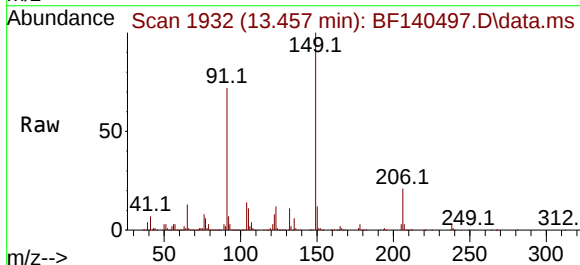


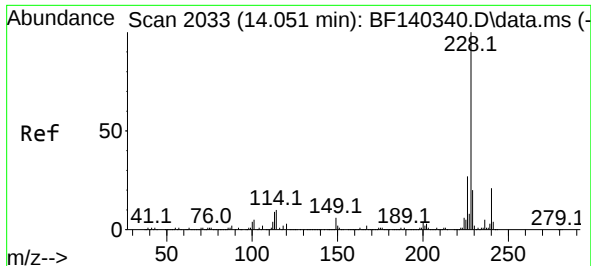
Tgt Ion:244 Resp: 1020809
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 11.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 55.980 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF140497.D
 Acq: 20 Nov 2024 13:35

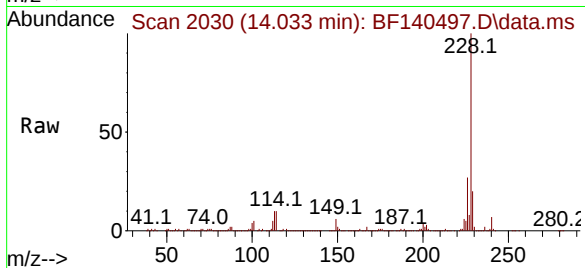
Tgt Ion:149 Resp: 380539
 Ion Ratio Lower Upper
 149 100
 91 72.4 61.0 91.4
 206 20.5 16.1 24.1



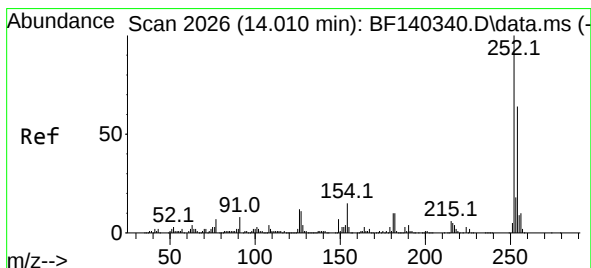
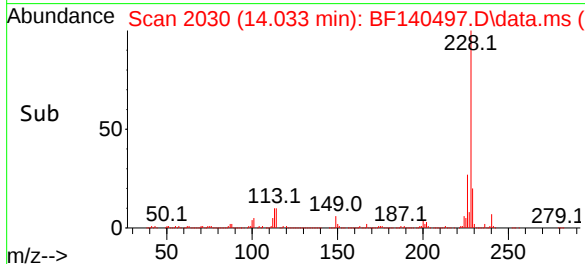
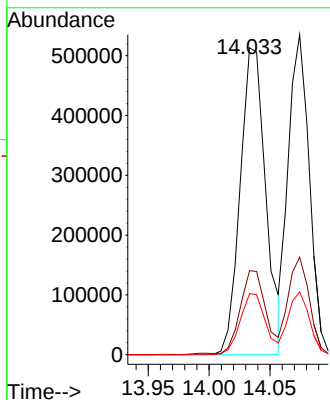


#81
Benzo(a)anthracene
Concen: 55.241 ng
RT: 14.033 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Instrument :
BNA_F
ClientSampleId :

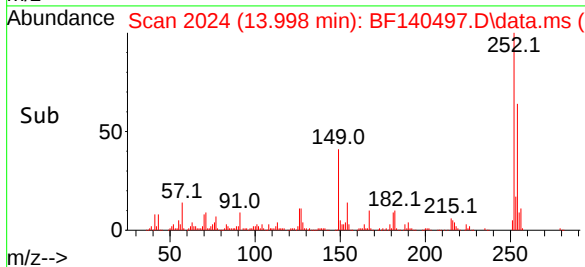
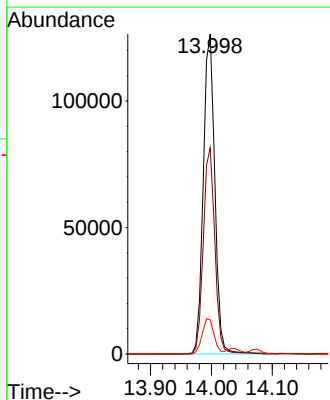
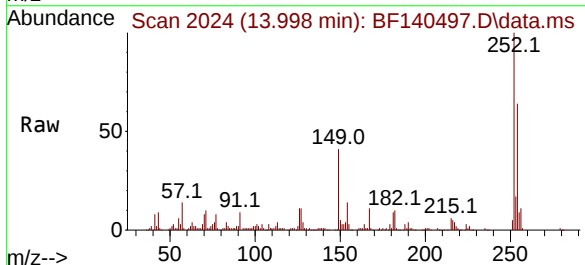


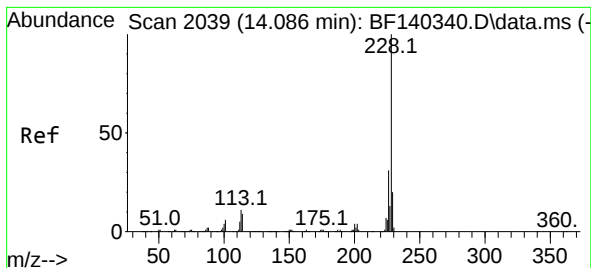
Tgt Ion:228 Resp: 751085
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.4
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 38.645 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Tgt Ion:252 Resp: 167008
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.2
126 10.7 9.4 14.0





#83

Chrysene

Concen: 52.277 ng

RT: 14.074 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Instrument :

BNA_F

ClientSampleId :

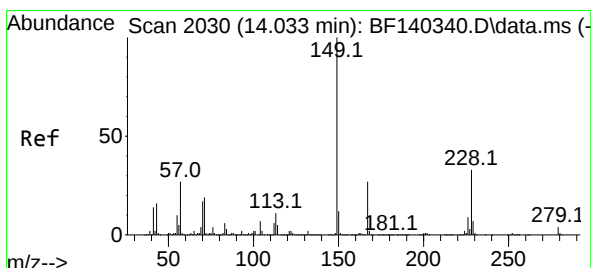
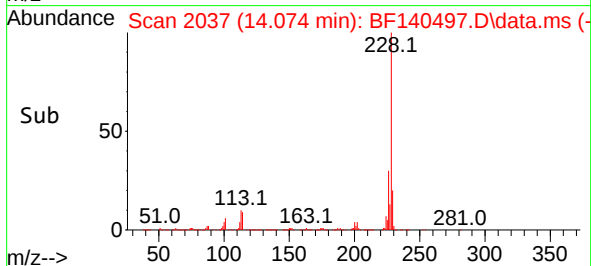
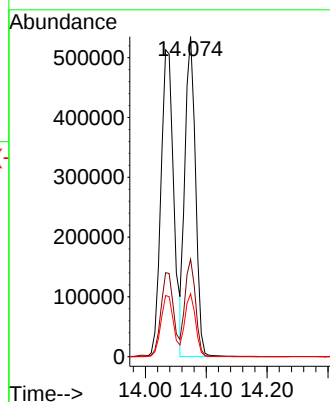
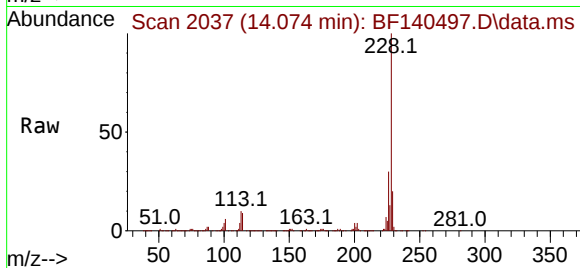
Tgt Ion:228 Resp: 648530

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.755 ng

RT: 14.016 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

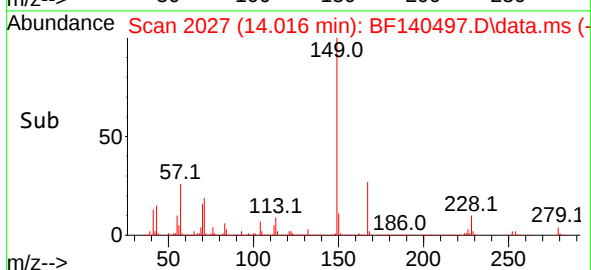
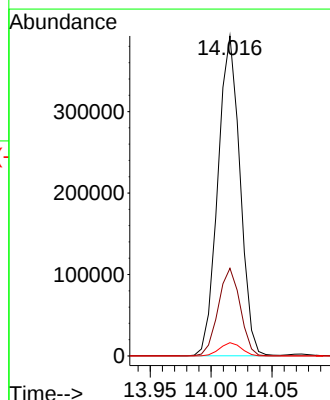
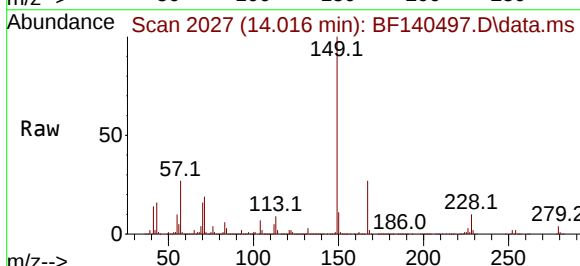
Tgt Ion:149 Resp: 496820

Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 58.202 ng

RT: 14.639 min Scan# 2140

Delta R.T. -0.024 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Instrument :

BNA_F

ClientSampleId :

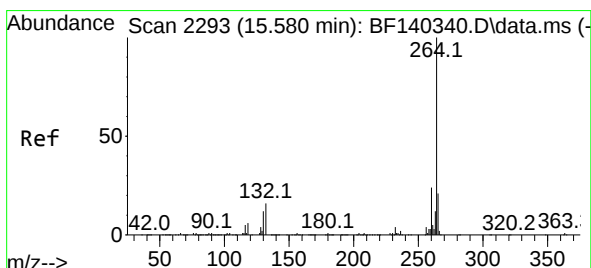
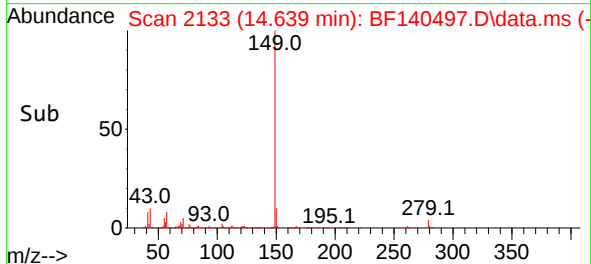
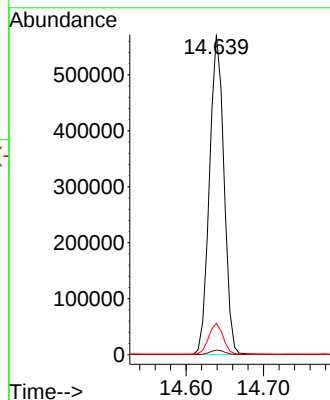
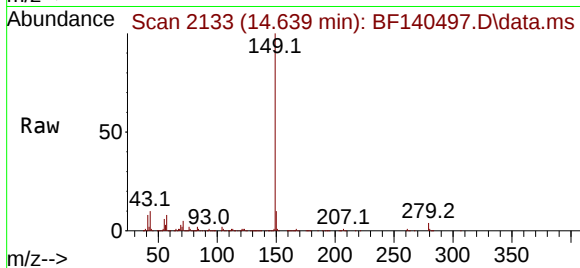
Tgt Ion:149 Resp: 743761

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.6 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2286

Delta R.T. -0.018 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

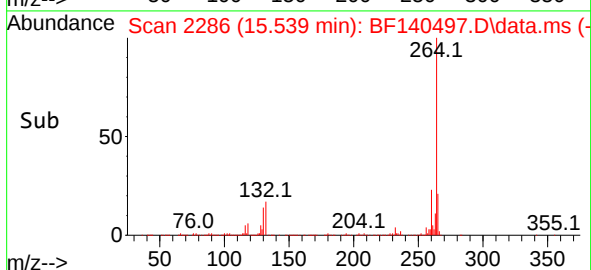
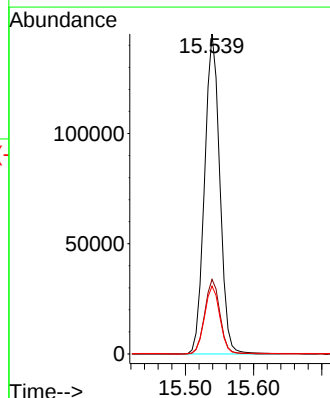
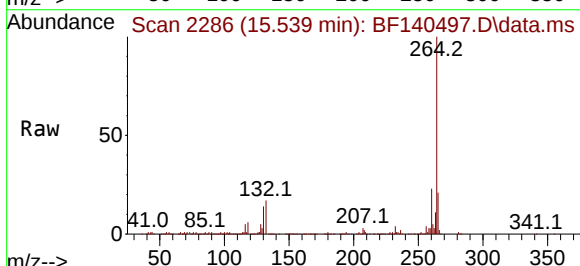
Tgt Ion:264 Resp: 225913

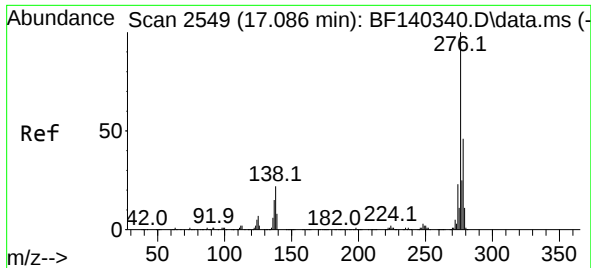
Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

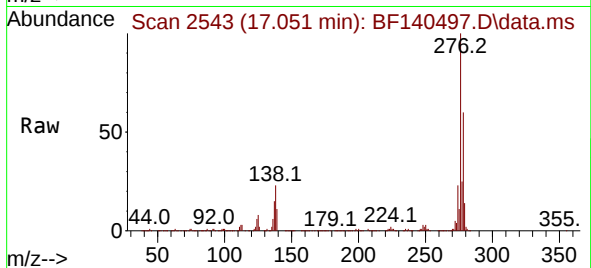
265 21.2 17.1 25.7



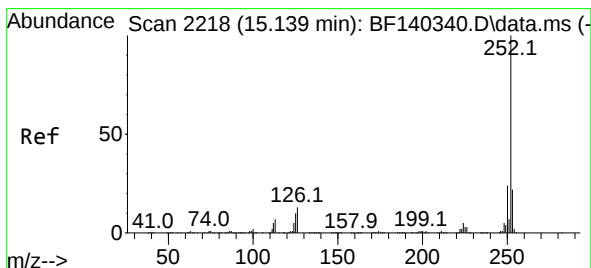
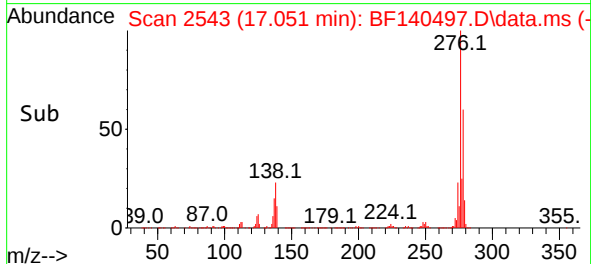
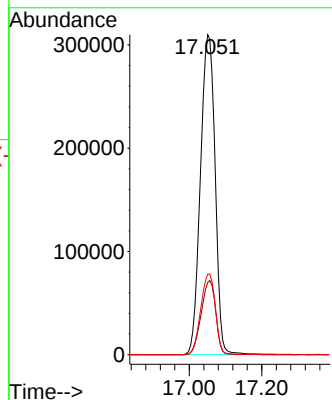


#87
Indeno(1,2,3-cd)pyrene
Concen: 62.402 ng
RT: 17.051 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Instrument :
BNA_F
ClientSampleId :

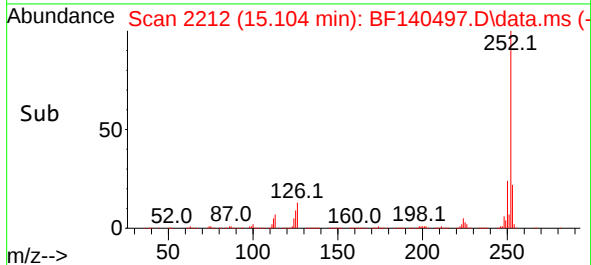
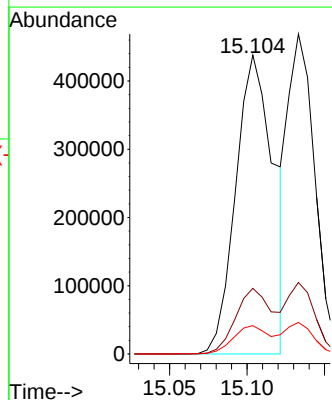
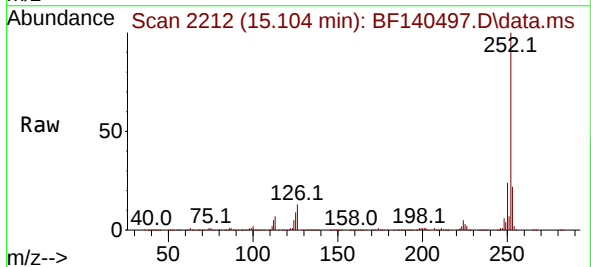


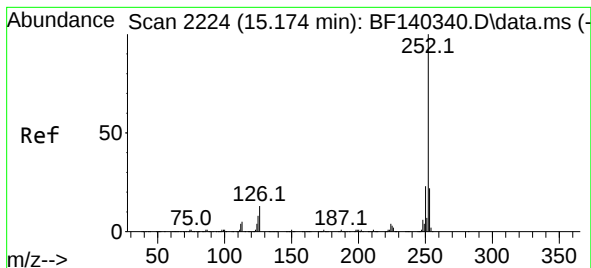
Tgt Ion:276 Resp: 870838
Ion Ratio Lower Upper
276 100
138 22.9 18.8 28.2
277 25.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 50.274 ng
RT: 15.104 min Scan# 2212
Delta R.T. -0.012 min
Lab File: BF140497.D
Acq: 20 Nov 2024 13:35

Tgt Ion:252 Resp: 742952
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 46.902 ng

RT: 15.133 min Scan# 2217

Delta R.T. -0.018 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Instrument :

BNA_F

ClientSampleId :

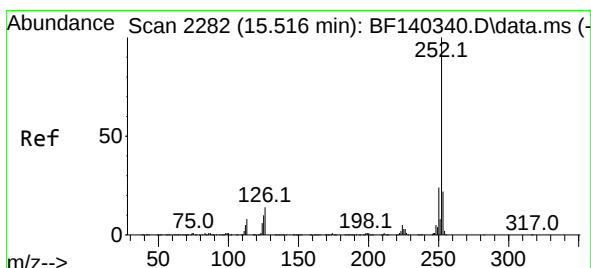
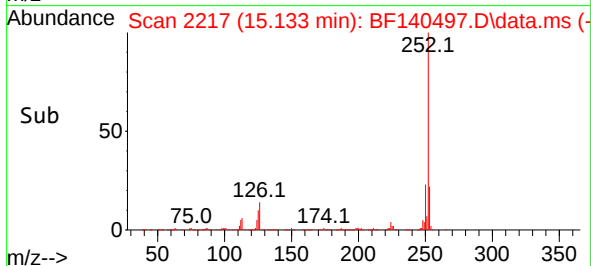
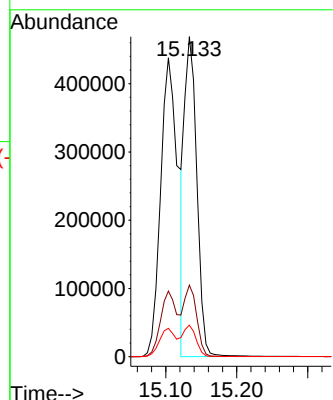
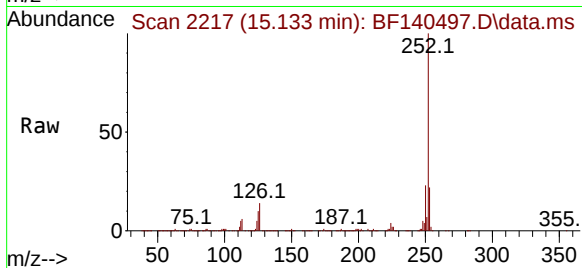
Tgt Ion:252 Resp: 566235

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 9.8 7.4 11.2



#90

Benzo(a)pyrene

Concen: 56.028 ng

RT: 15.480 min Scan# 2276

Delta R.T. -0.012 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

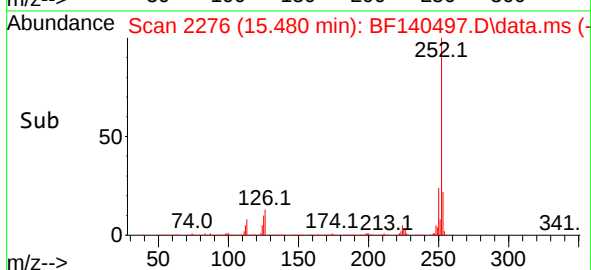
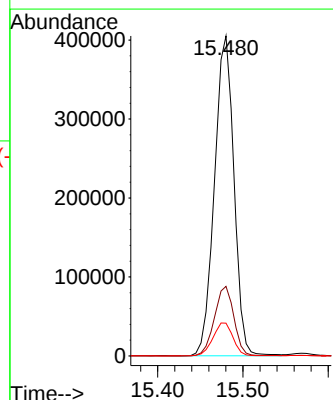
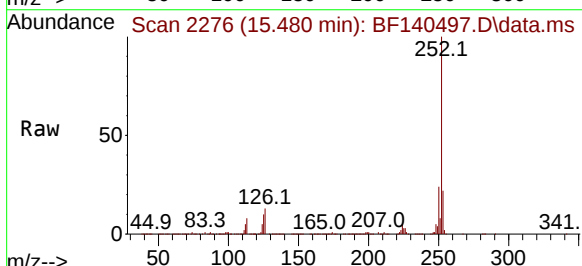
Tgt Ion:252 Resp: 642992

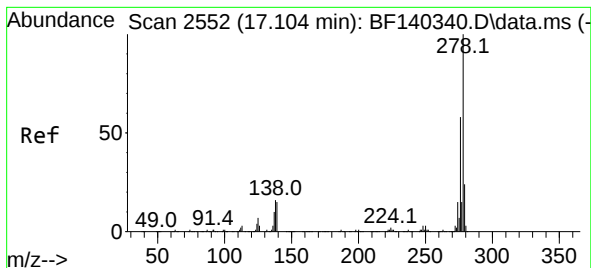
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 10.2 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 61.542 ng

RT: 17.068 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Instrument :

BNA_F

ClientSampleId :

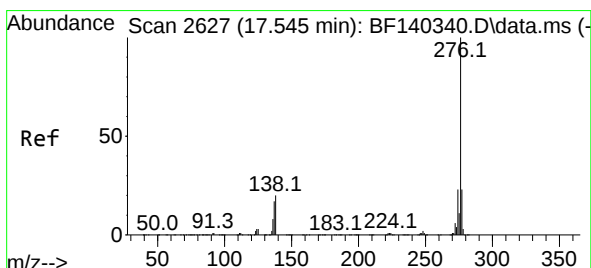
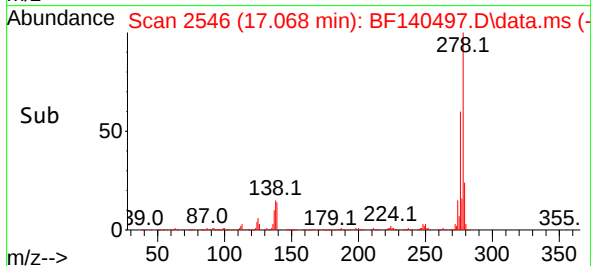
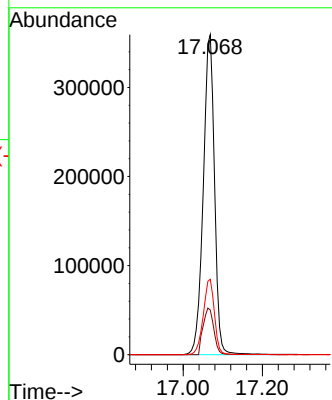
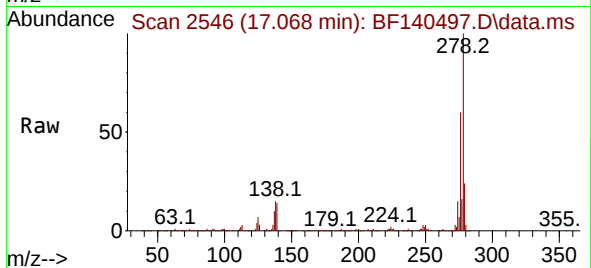
Tgt Ion:278 Resp: 709908

Ion Ratio Lower Upper

278 100

139 14.0 11.8 17.8

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 56.936 ng

RT: 17.509 min Scan# 2621

Delta R.T. -0.006 min

Lab File: BF140497.D

Acq: 20 Nov 2024 13:35

Tgt Ion:276 Resp: 671446

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 20.2 16.0 24.0

