

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
 Data File : BF140251.D
 Acq On : 05 Nov 2024 21:26
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 05 23:57:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	270732	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	983427	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	572181	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	998648	20.000	ng	0.00
76) Chrysene-d12	14.057	240	586799	20.000	ng	0.00
86) Perylene-d12	15.551	264	581205	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1227360	75.129	ng	0.00
7) Phenol-d6	6.510	99	1566796	74.564	ng	0.00
23) Nitrobenzene-d5	7.445	82	1492472	75.454	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	465933	82.383	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2605750	72.719	ng	0.00
79) Terphenyl-d14	12.998	244	2746750	76.679	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	297236	39.575	ng	97
3) Pyridine	3.428	79	730415	39.856	ng	97
4) n-Nitrosodimethylamine	3.404	42	403925	38.176	ng	94
6) Aniline	6.545	93	732452	38.582	ng	100
8) 2-Chlorophenol	6.669	128	646374	37.815	ng	96
9) Benzaldehyde	6.434	77	482556	37.281	ng	97
10) Phenol	6.522	94	841417	37.703	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	652085	38.464	ng	98
12) 1,3-Dichlorobenzene	6.822	146	757900	37.837	ng	99
13) 1,4-Dichlorobenzene	6.898	146	759611	37.600	ng	99
14) 1,2-Dichlorobenzene	7.051	146	693430	36.750	ng	99
15) Benzyl Alcohol	7.022	79	615992	38.028	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	996542	36.315	ng	98
17) 2-Methylphenol	7.128	107	550171	38.584	ng	100
18) Hexachloroethane	7.392	117	285370	37.922	ng	100
19) n-Nitroso-di-n-propyla...	7.298	70	499626	37.271	ng	97
20) 3+4-Methylphenols	7.287	107	660501	36.882	ng	94
22) Acetophenone	7.292	105	916127	37.573	ng	96
24) Nitrobenzene	7.463	77	788051	37.969	ng	98
25) Isophorone	7.704	82	1326762	38.955	ng	99
26) 2-Nitrophenol	7.775	139	336819	40.796	ng	99
27) 2,4-Dimethylphenol	7.810	122	444846	39.606	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	785322	38.531	ng	100
29) 2,4-Dichlorophenol	8.016	162	548362	39.465	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	643867	38.669	ng	99
31) Naphthalene	8.181	128	1892818	37.273	ng	100
32) Benzoic acid	7.945	122	389839	42.293	ng	100
33) 4-Chloroaniline	8.228	127	651775	38.986	ng	99
34) Hexachlorobutadiene	8.298	225	433944	38.504	ng	100
35) Caprolactam	8.622	113	170454	40.326	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	603519	39.010	ng	98
37) 2-Methylnaphthalene	8.869	142	1252720	37.798	ng	99
38) 1-Methylnaphthalene	8.975	142	1210452	37.261	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	638715	38.131	ng	99
41) Hexachlorocyclopentadiene	9.022	237	211702	45.103	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	406329	39.145	ng	99

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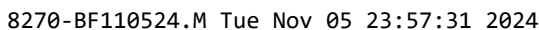
Instrument :
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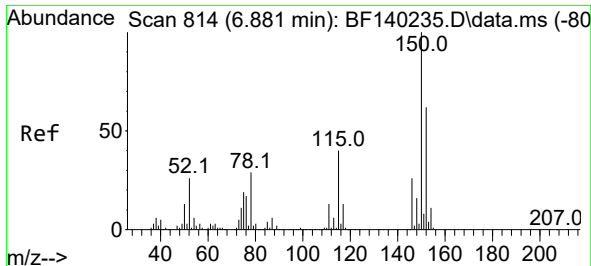
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	428624	39.272	ng	98
46) 1,1'-Biphenyl	9.339	154	1523223	36.830	ng	100
47) 2-Chloronaphthalene	9.363	162	1160728	37.289	ng	98
48) 2-Nitroaniline	9.457	65	406116	39.012	ng	99
49) Acenaphthylene	9.781	152	1635591	37.113	ng	99
50) Dimethylphthalate	9.645	163	1357105	38.512	ng	100
51) 2,6-Dinitrotoluene	9.704	165	322879	38.980	ng	98
52) Acenaphthene	9.957	154	1185144	37.914	ng	98
53) 3-Nitroaniline	9.875	138	307329	39.404	ng	99
54) 2,4-Dinitrophenol	9.980	184	152438	40.757	ng	91
55) Dibenzofuran	10.128	168	1617655	37.008	ng	99
56) 4-Nitrophenol	10.028	139	232268	42.354	ng	98
57) 2,4-Dinitrotoluene	10.110	165	427820	39.802	ng	99
58) Fluorene	10.469	166	1283508	36.889	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	356764	39.903	ng	97
60) Diethylphthalate	10.345	149	1327015	37.896	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	651514	37.153	ng	97
62) 4-Nitroaniline	10.498	138	304947	39.344	ng	98
63) Azobenzene	10.622	77	1338479	36.872	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	228367	43.540	ng	96
66) n-Nitrosodiphenylamine	10.580	169	1083785	37.732	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	428542	39.850	ng	99
68) Hexachlorobenzene	11.022	284	484930	39.561	ng	95
69) Atrazine	11.104	200	276183	35.145	ng	98
70) Pentachlorophenol	11.210	266	285800	43.420	ng	98
71) Phenanthrene	11.433	178	1779174	37.331	ng	100
72) Anthracene	11.486	178	1751272	37.474	ng	100
73) Carbazole	11.639	167	1615592	37.835	ng	99
74) Di-n-butylphthalate	11.969	149	1940271	38.387	ng	100
75) Fluoranthene	12.621	202	1865022	37.425	ng	100
77) Benzidine	12.745	184	422372	36.815	ng	99
78) Pyrene	12.857	202	1872030	38.638	ng	100
80) Butylbenzylphthalate	13.469	149	706783	40.512	ng	99
81) Benzo(a)anthracene	14.045	228	1429480	37.959	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	483359	40.873	ng	100
83) Chrysene	14.086	228	1386764	39.324	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	951236	38.903	ng	99
85) Di-n-octyl phthalate	14.657	149	1465478	39.819	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	1384381	40.578	ng	100
88) Benzo(b)fluoranthene	15.115	252	1331211	37.866	ng	99
89) Benzo(k)fluoranthene	15.145	252	1245097	38.596	ng	99
90) Benzo(a)pyrene	15.486	252	1131639	39.042	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	1135038	40.438	ng	99
92) Benzo(g,h,i)perylene	17.527	276	1147351	40.071	ng	99

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

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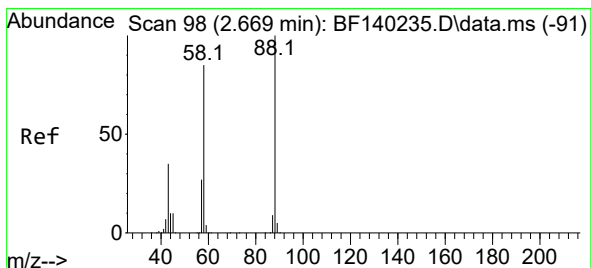
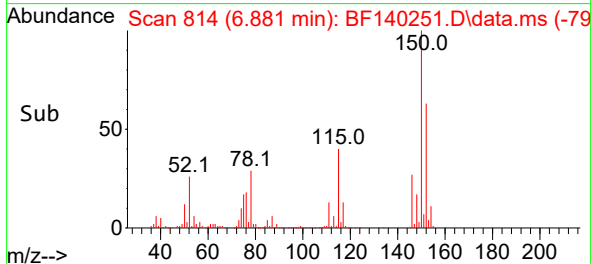
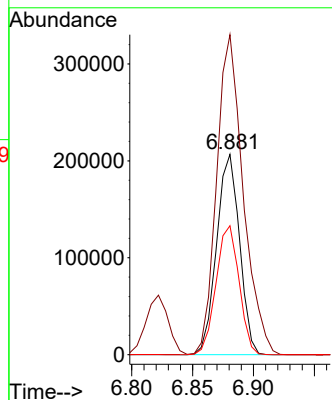
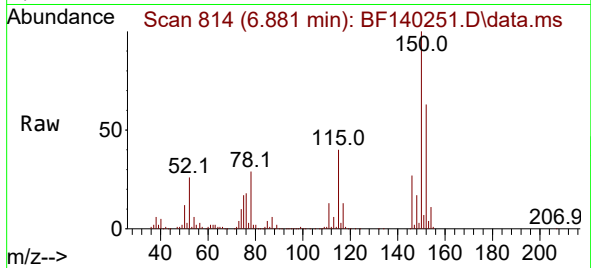




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF140251.D
 Acq: 05 Nov 2024 21:26

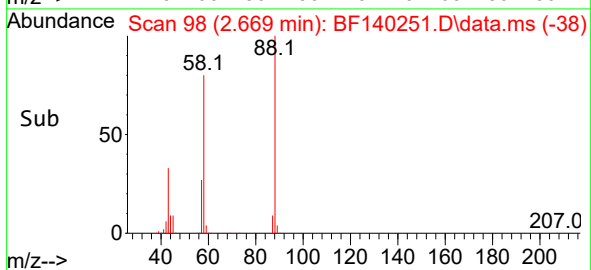
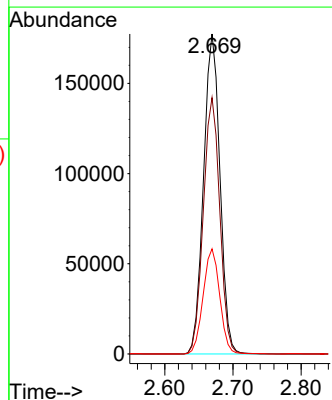
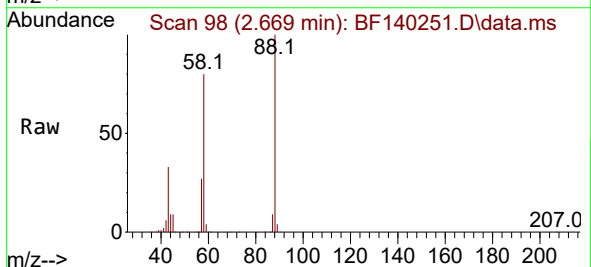
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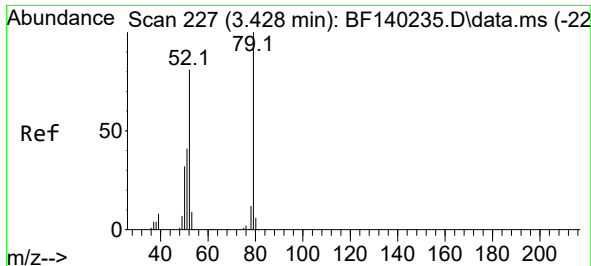
Tgt Ion:152 Resp: 270732
 Ion Ratio Lower Upper
 152 100
 150 159.7 129.4 194.2
 115 64.4 51.5 77.3



#2
 1,4-Dioxane
 Concen: 39.575 ng
 RT: 2.669 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: BF140251.D
 Acq: 05 Nov 2024 21:26

Tgt Ion: 88 Resp: 297236
 Ion Ratio Lower Upper
 88 100
 58 80.5 66.7 100.1
 43 33.3 27.8 41.8





#3

Pyridine

Concen: 39.856 ng

RT: 3.428 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

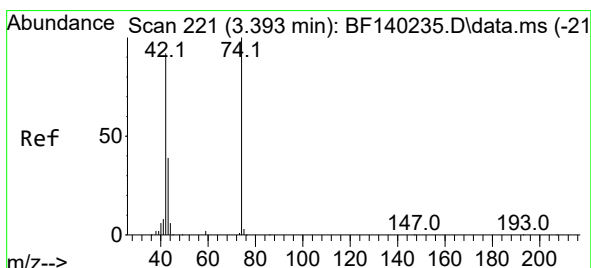
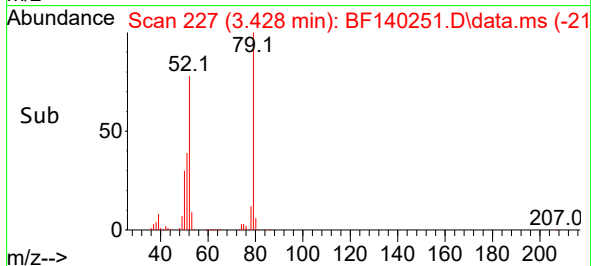
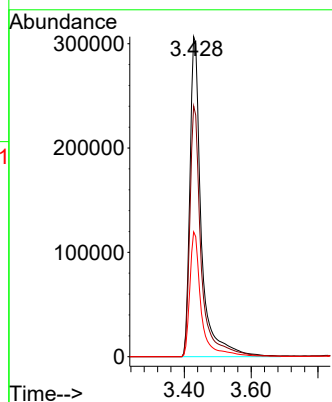
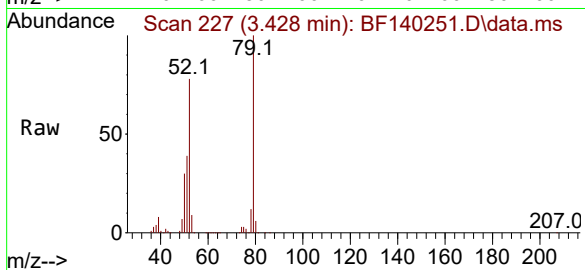
Tgt Ion: 79 Resp: 730415

Ion Ratio Lower Upper

79 100

52 78.4 64.6 97.0

51 39.0 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 38.176 ng

RT: 3.404 min Scan# 223

Delta R.T. 0.012 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

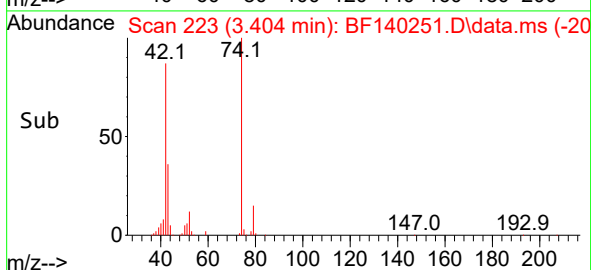
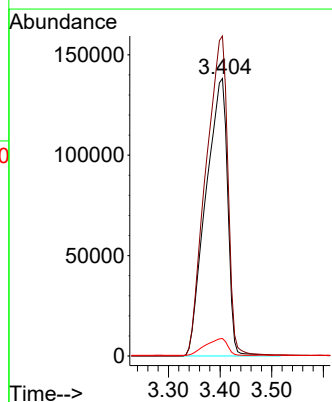
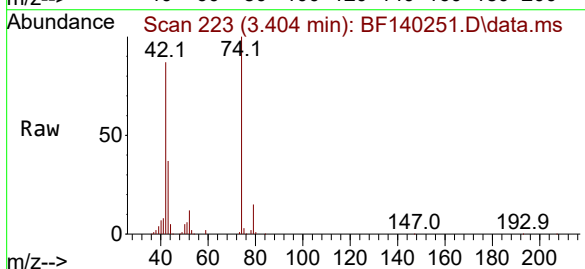
Tgt Ion: 42 Resp: 403925

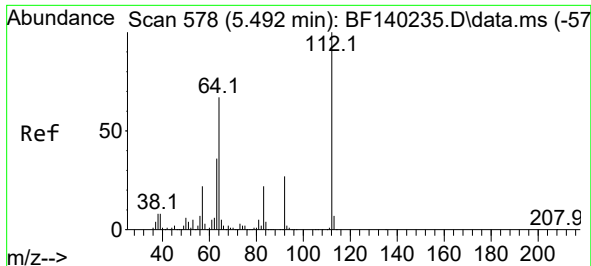
Ion Ratio Lower Upper

42 100

74 115.3 86.9 130.3

44 6.3 5.0 7.6

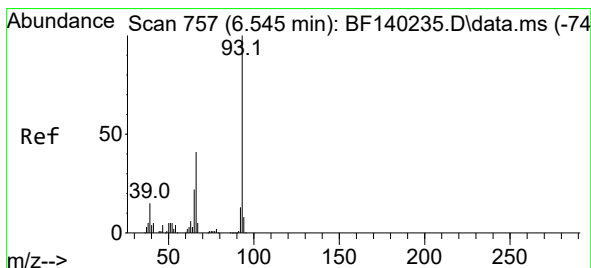
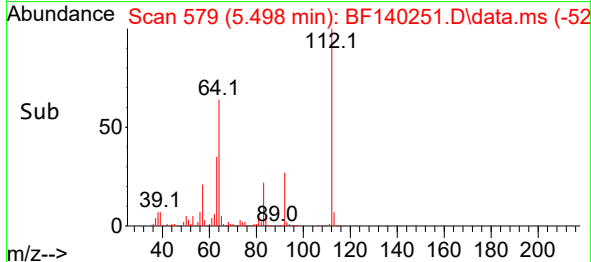
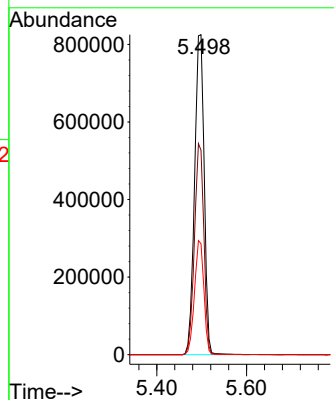
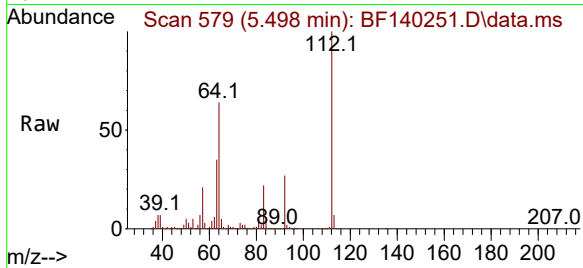




#5
2-Fluorophenol
Concen: 75.129 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

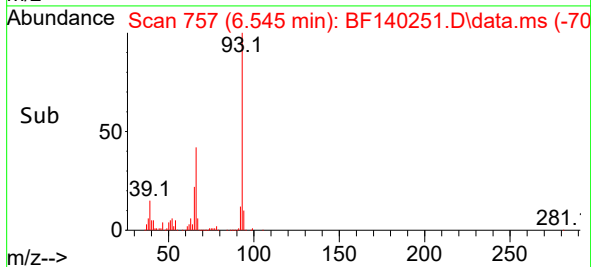
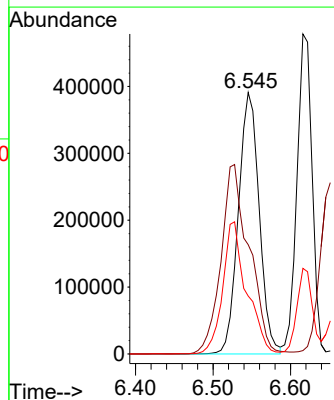
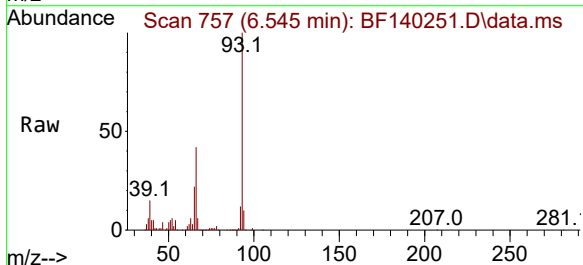
Instrument :
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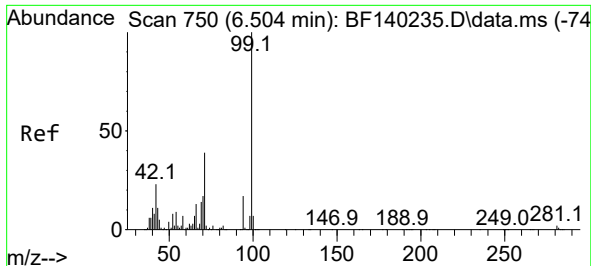
Tgt Ion:112 Resp: 1227360
Ion Ratio Lower Upper
112 100
64 63.9 53.4 80.2
63 34.7 28.9 43.3



#6
Aniline
Concen: 38.582 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion: 93 Resp: 732452
Ion Ratio Lower Upper
93 100
66 41.8 33.6 50.4
65 22.2 17.5 26.3





#7

Phenol-d6

Concen: 74.564 ng

RT: 6.510 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

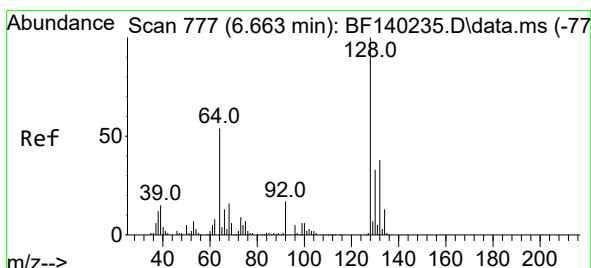
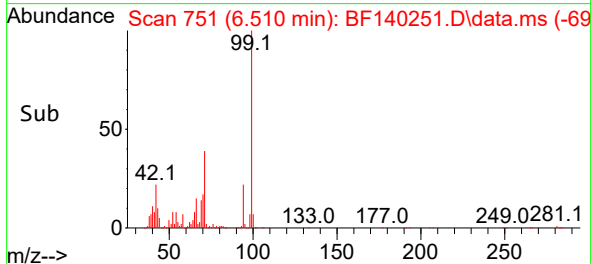
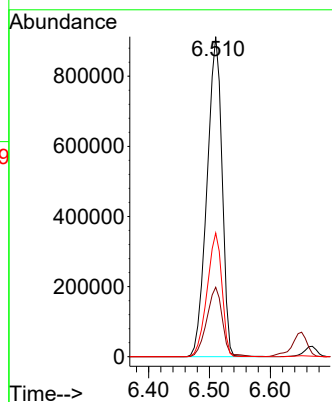
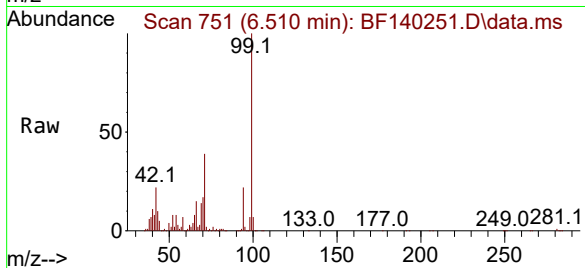
Tgt Ion: 99 Resp: 1566796

Ion Ratio Lower Upper

99 100

42 21.7 18.2 27.2

71 38.6 30.9 46.3



#8

2-Chlorophenol

Concen: 37.815 ng

RT: 6.669 min Scan# 778

Delta R.T. 0.006 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

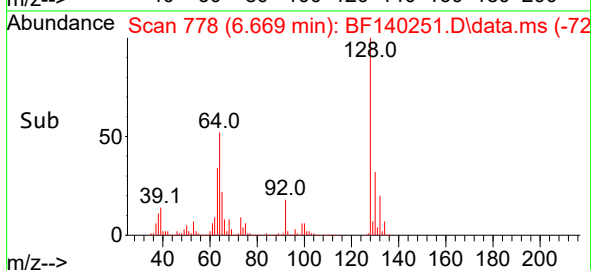
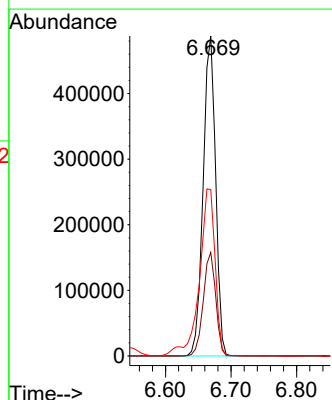
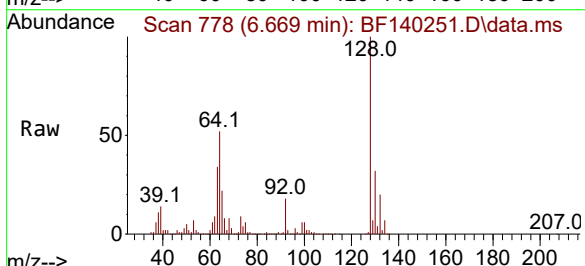
Tgt Ion: 128 Resp: 646374

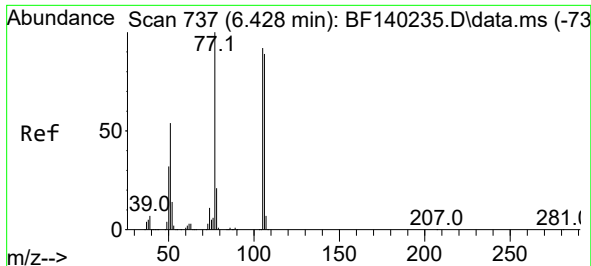
Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

64 52.0 36.3 76.3

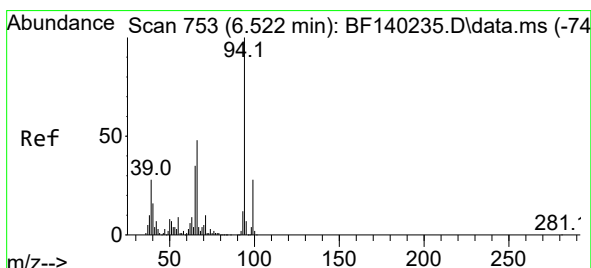
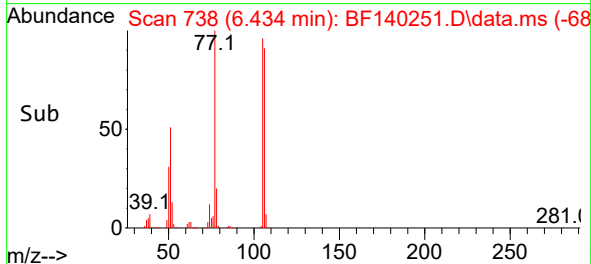
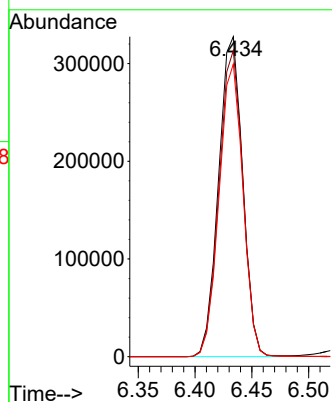
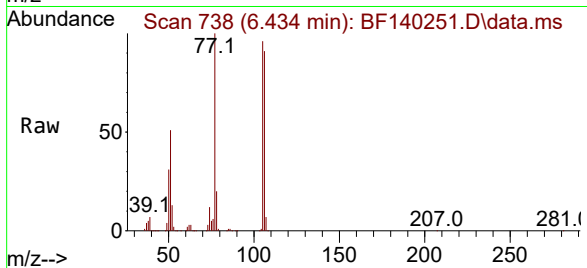




#9
Benzaldehyde
Concen: 37.281 ng
RT: 6.434 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

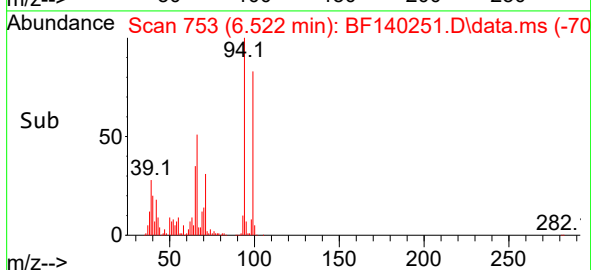
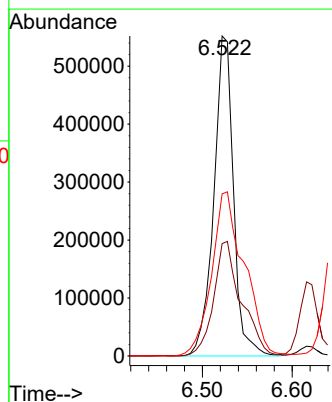
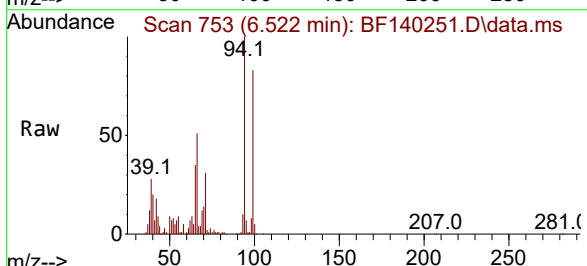
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ClientSampleId :
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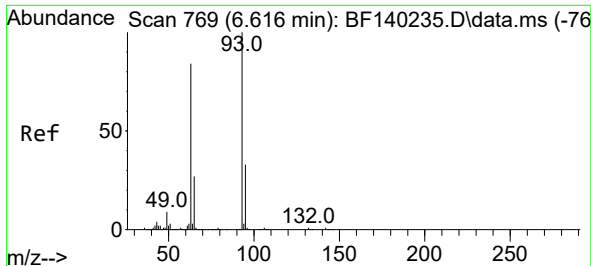
Tgt Ion: 77 Resp: 482556
Ion Ratio Lower Upper
77 100
105 95.7 72.1 112.1
106 91.5 68.8 108.8



#10
Phenol
Concen: 37.703 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion: 94 Resp: 841417
Ion Ratio Lower Upper
94 100
65 35.1 15.1 55.1
66 50.6 28.8 68.8

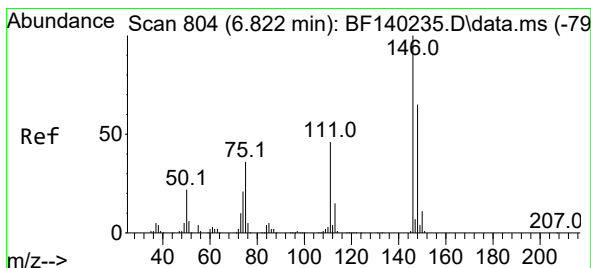
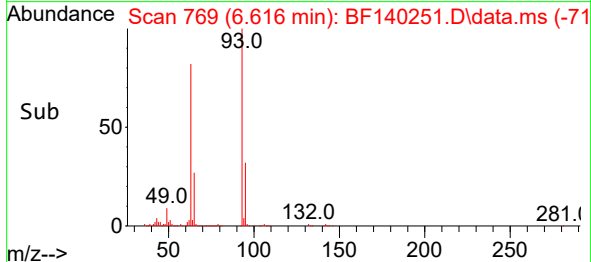
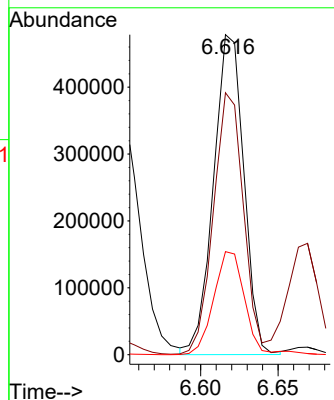
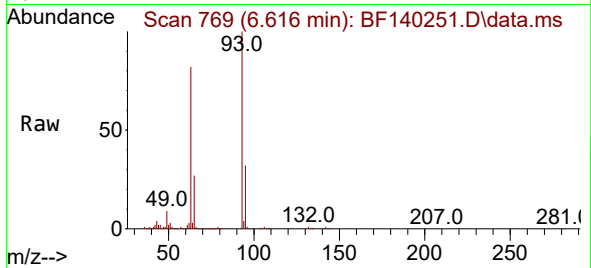




#11
bis(2-Chloroethyl)ether
Concen: 38.464 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

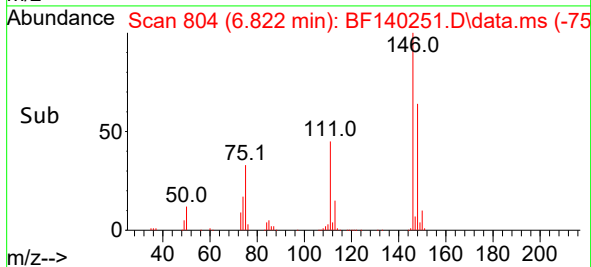
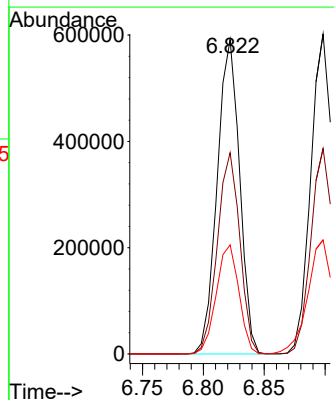
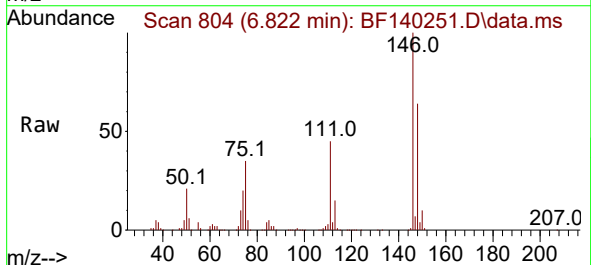
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

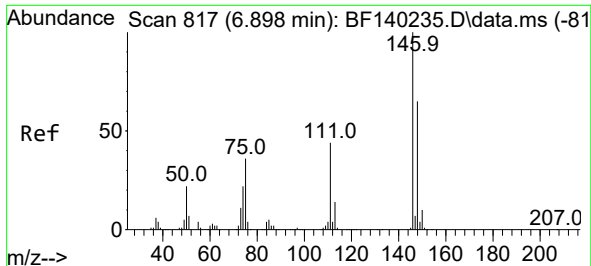
Tgt Ion: 93 Resp: 652085
Ion Ratio Lower Upper
93 100
63 81.8 63.6 103.6
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.837 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion: 146 Resp: 757900
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
75 34.7 28.4 42.6

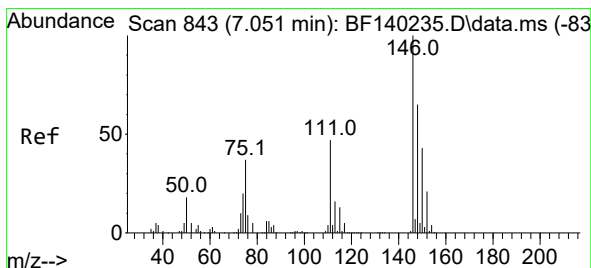
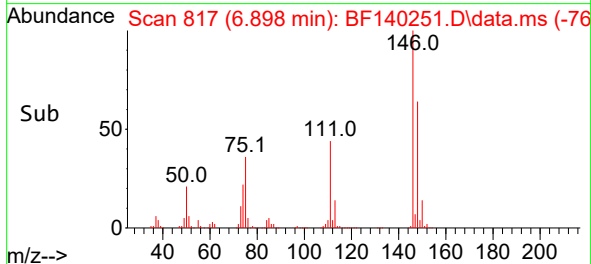
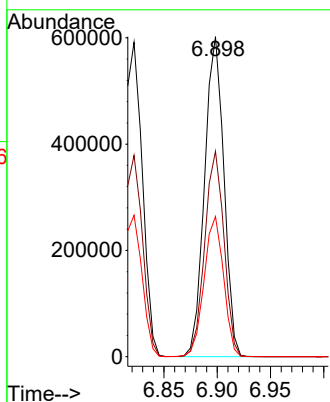
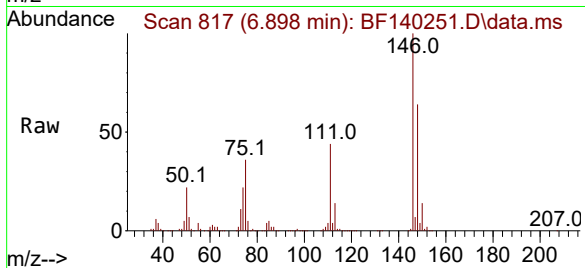




#13
1,4-Dichlorobenzene
Concen: 37.600 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

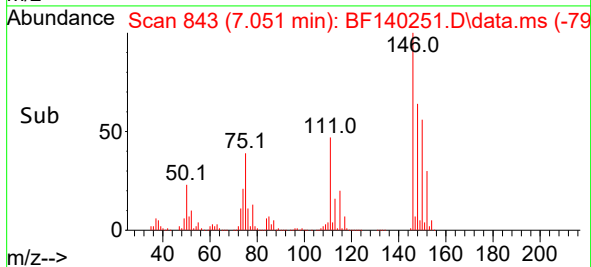
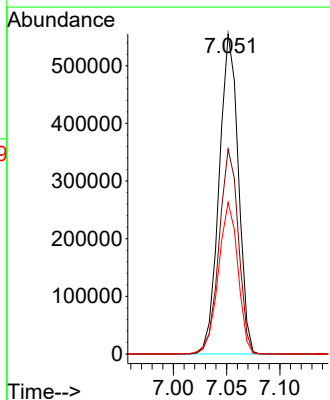
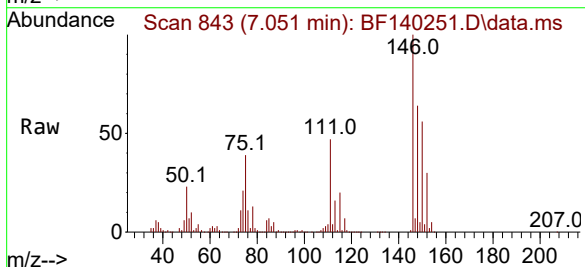
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

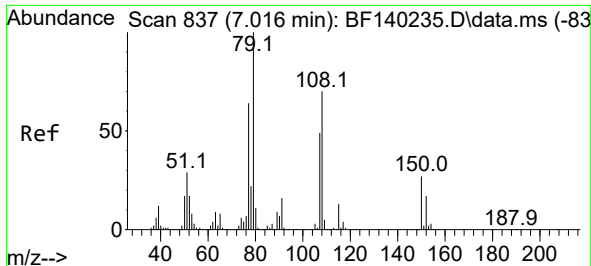
Tgt Ion:146 Resp: 759611
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 43.8 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 36.750 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:146 Resp: 693430
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
111 47.3 37.9 56.9

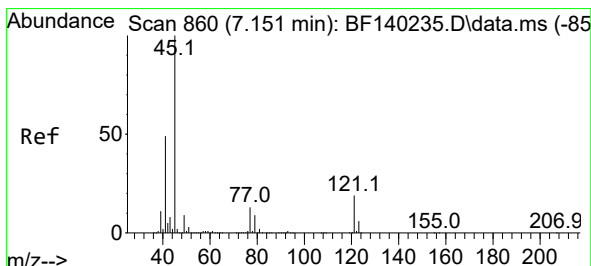
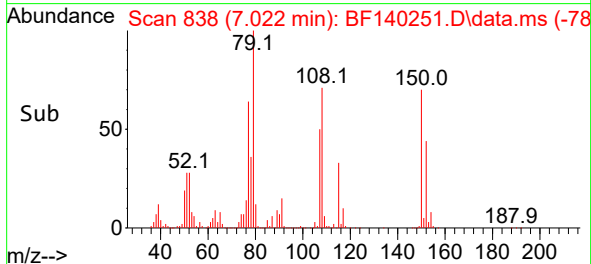
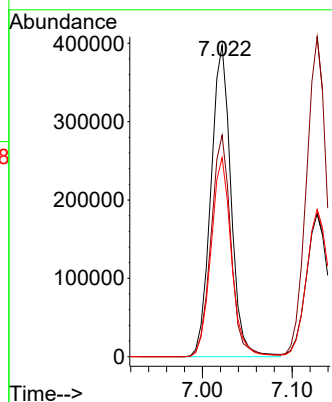
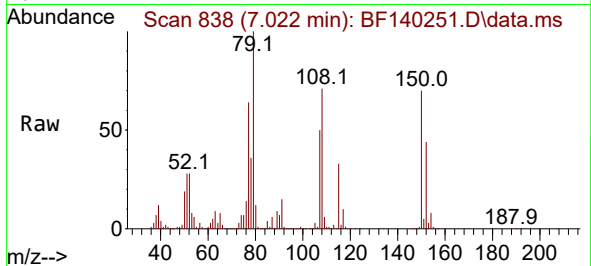




#15
Benzyl Alcohol
Concen: 38.028 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

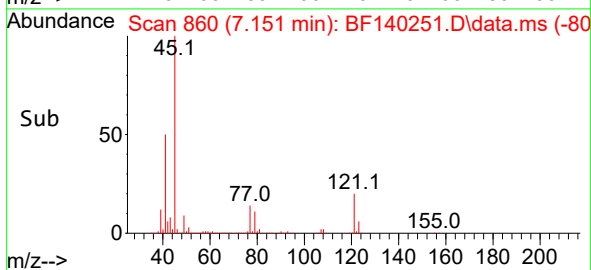
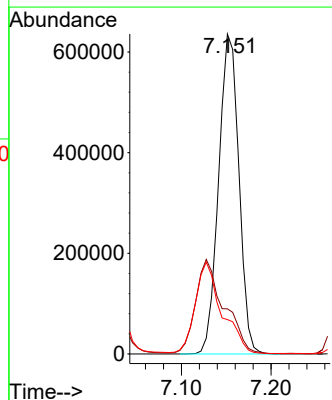
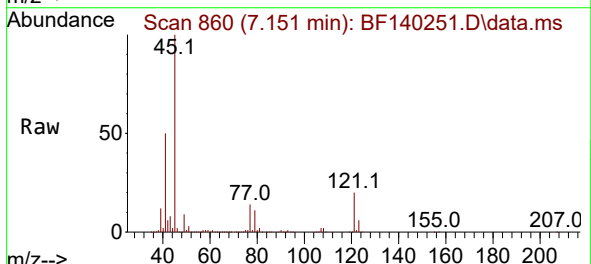
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

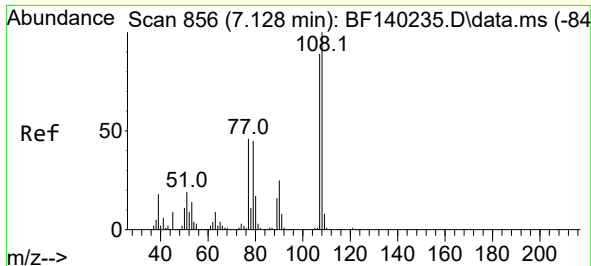
Tgt Ion: 79 Resp: 615992
Ion Ratio Lower Upper
79 100
108 71.2 55.8 83.6
77 63.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.315 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion: 45 Resp: 996542
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.3
79 10.7 0.0 29.9

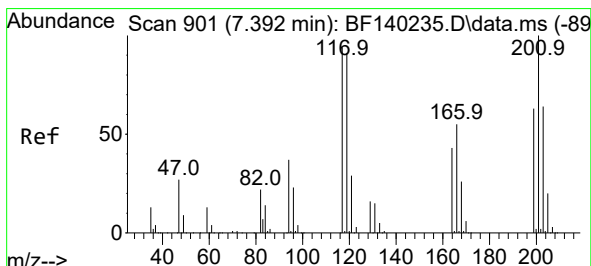
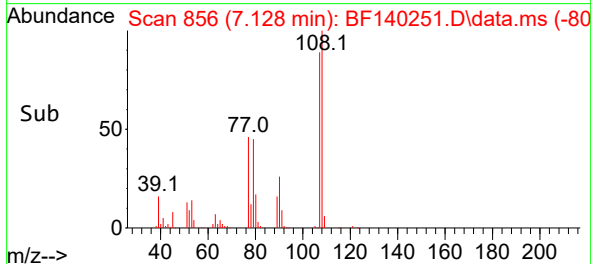
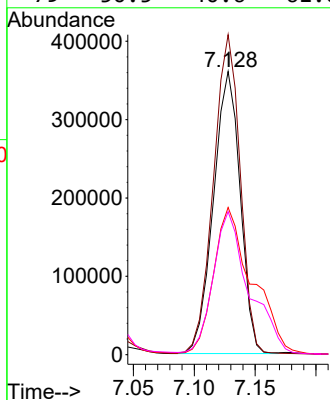
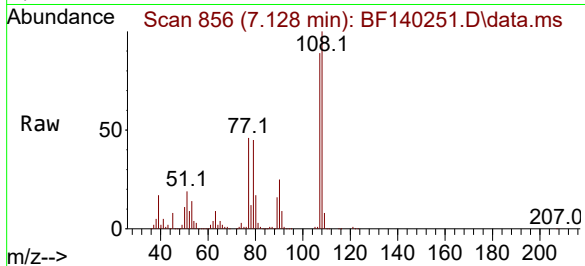




#17
2-Methylphenol
Concen: 38.584 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

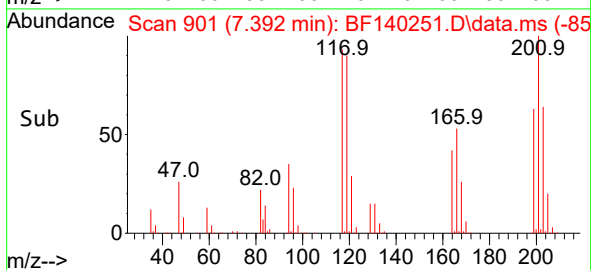
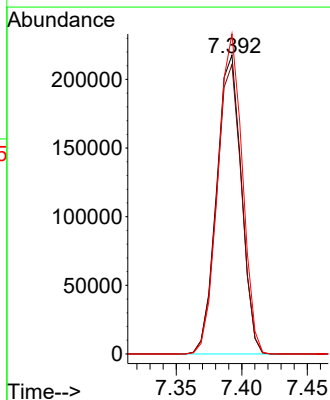
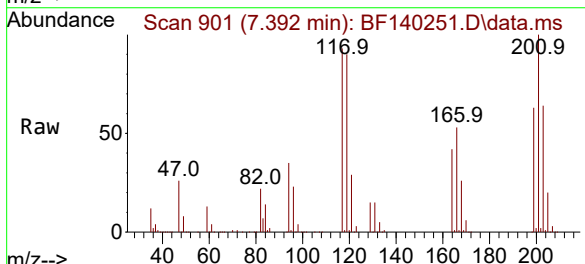
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

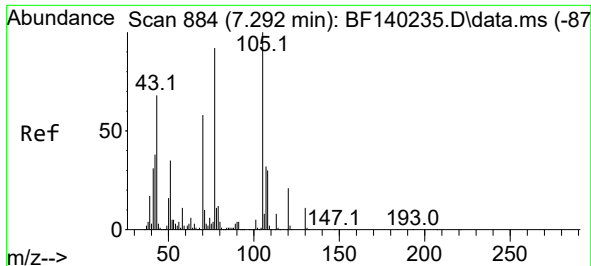
Tgt Ion:	107	Resp:	550171
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.5	135.7
77	52.0	41.8	62.6
79	50.5	40.6	61.0



#18
Hexachloroethane
Concen: 37.922 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:	117	Resp:	285370
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.3	115.9
201	107.1	85.1	127.7

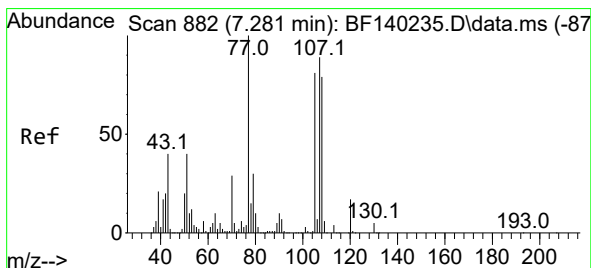
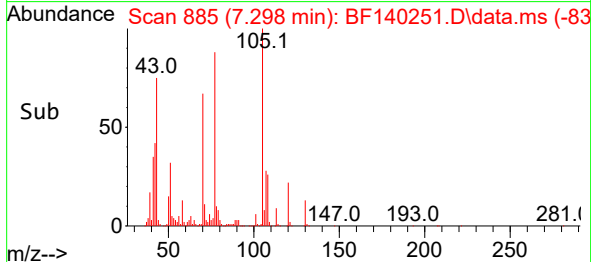
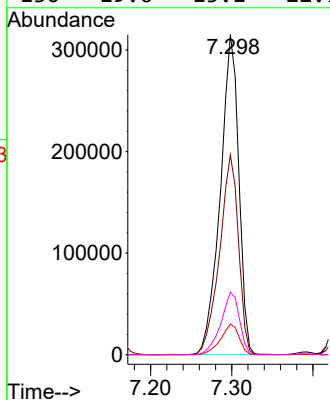
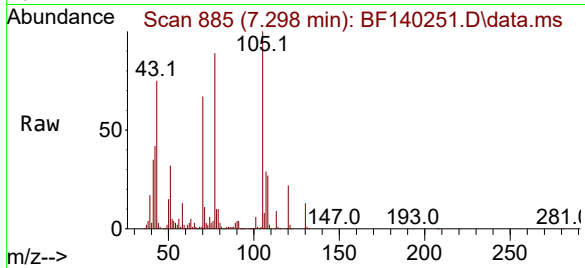




#19
n-Nitroso-di-n-propylamine
Concen: 37.271 ng
RT: 7.298 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

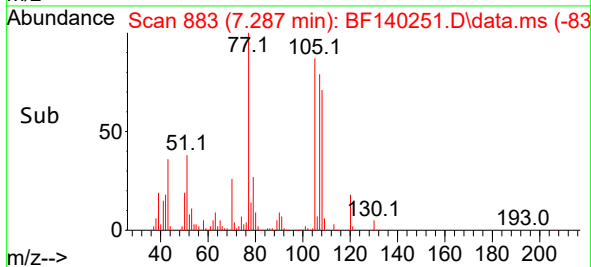
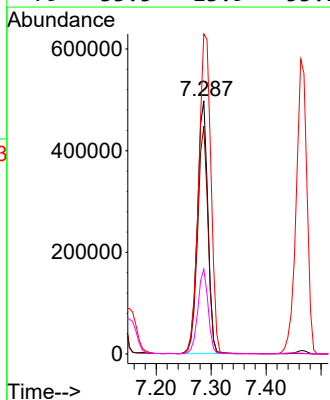
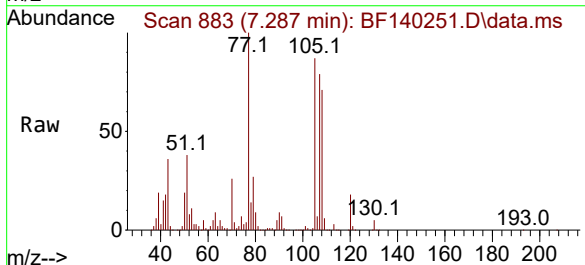
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

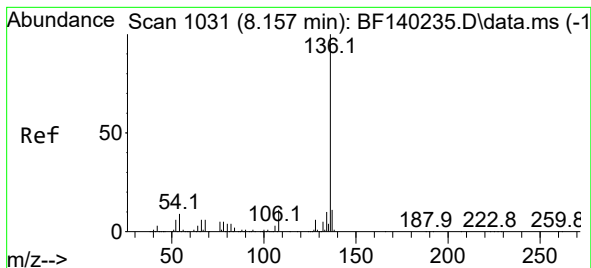
Tgt Ion: 70 Resp: 499626
Ion Ratio Lower Upper
70 100
42 62.5 52.8 79.2
101 9.5 7.4 11.2
130 19.6 15.1 22.7



#20
3+4-Methylphenols
Concen: 36.882 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion: 107 Resp: 660501
Ion Ratio Lower Upper
107 100
108 90.0 69.4 109.4
77 126.4 92.7 132.7
79 33.5 13.9 53.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 1032

Delta R.T. 0.006 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 983427

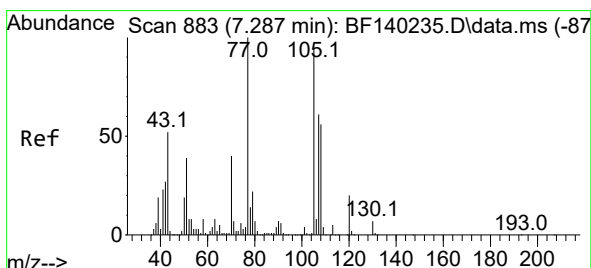
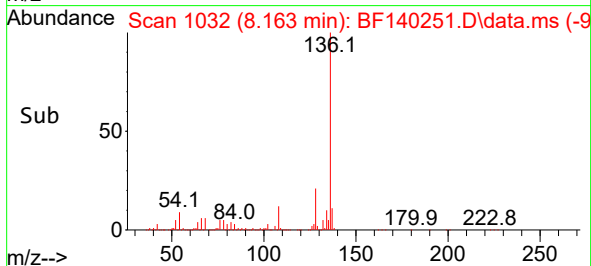
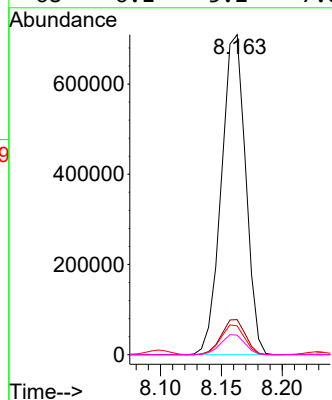
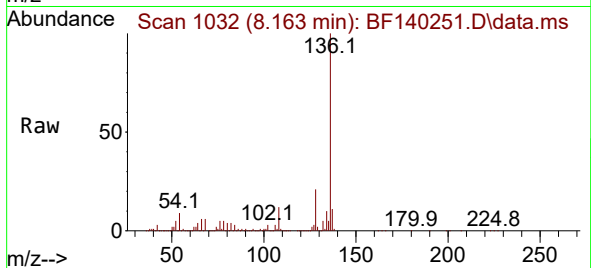
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 9.0 7.7 11.5

68 6.1 5.2 7.8



#22

Acetophenone

Concen: 37.573 ng

RT: 7.292 min Scan# 884

Delta R.T. 0.006 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

Tgt Ion:105 Resp: 916127

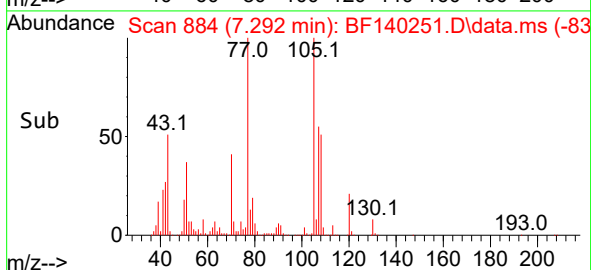
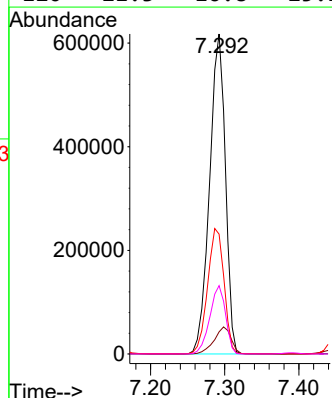
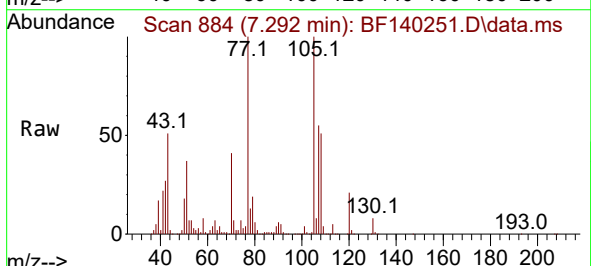
Ion Ratio Lower Upper

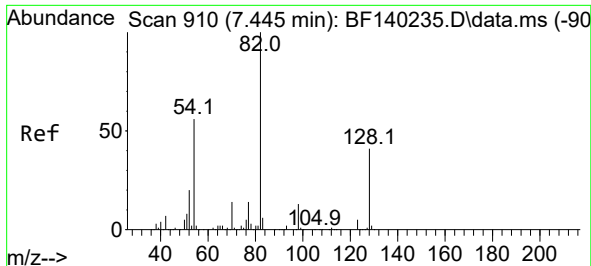
105 100

71 6.9 5.6 8.4

51 37.5 33.2 49.8

120 21.3 16.8 25.2

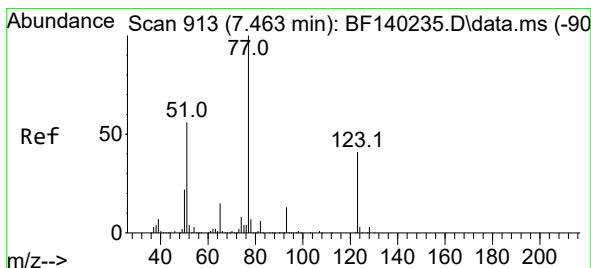
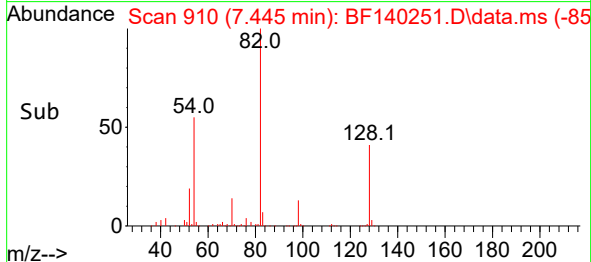
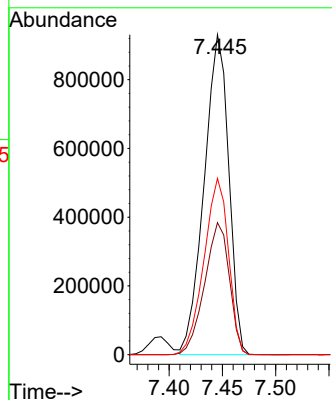
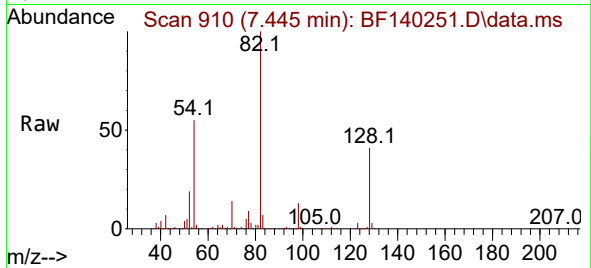




#23
Nitrobenzene-d5
Concen: 75.454 ng
RT: 7.445 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

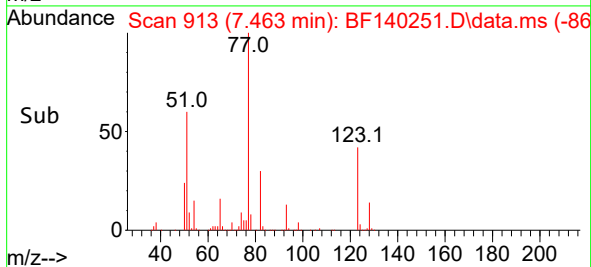
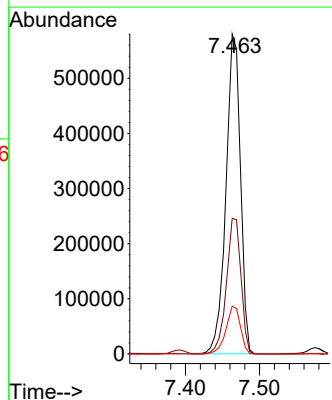
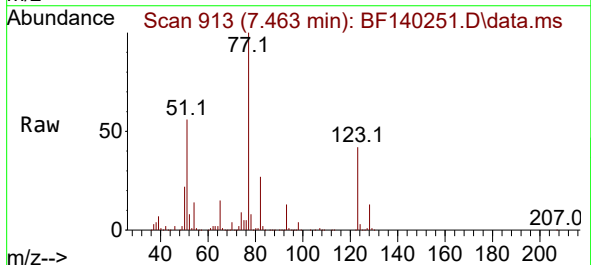
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

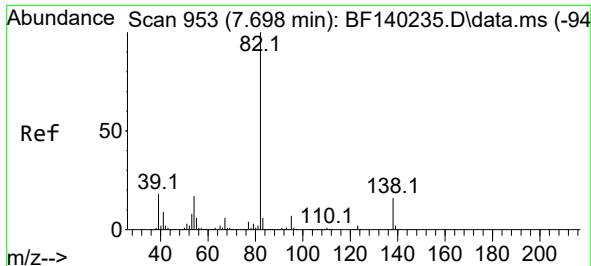
Tgt Ion: 82 Resp: 1492472
Ion Ratio Lower Upper
82 100
128 41.2 32.8 49.2
54 55.1 44.3 66.5



#24
Nitrobenzene
Concen: 37.969 ng
RT: 7.463 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion: 77 Resp: 788051
Ion Ratio Lower Upper
77 100
123 42.4 33.0 49.4
65 15.0 11.7 17.5

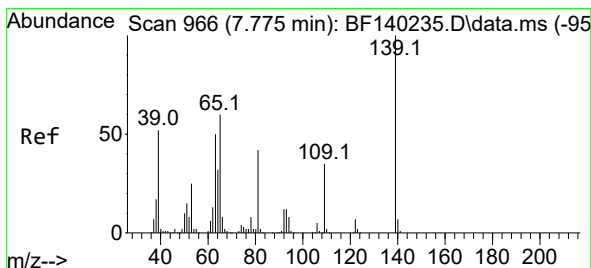
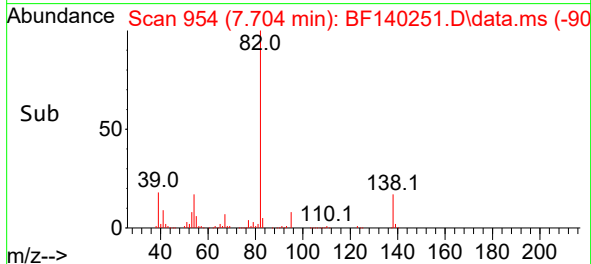
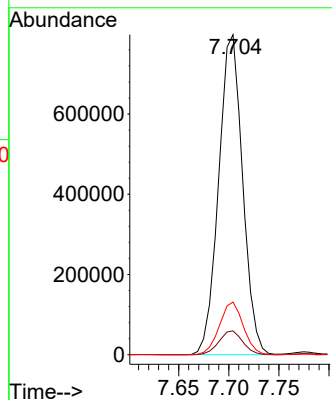
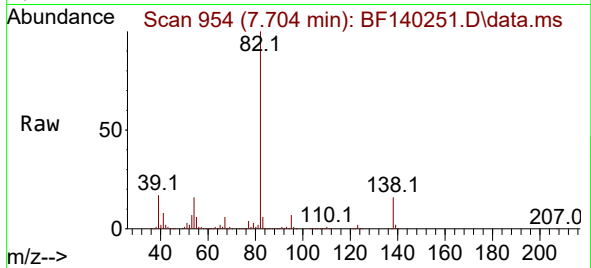




#25
Isophorone
Concen: 38.955 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

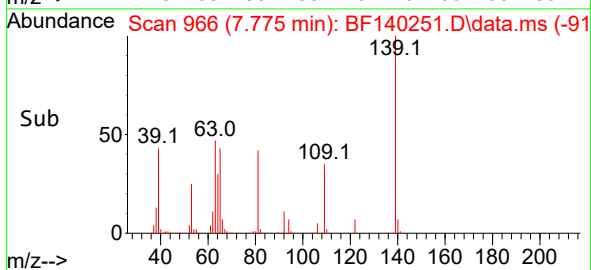
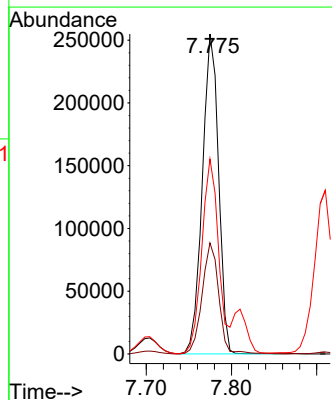
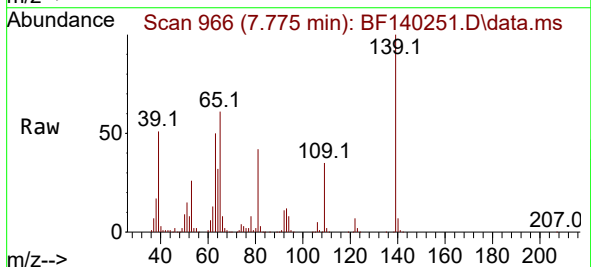
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

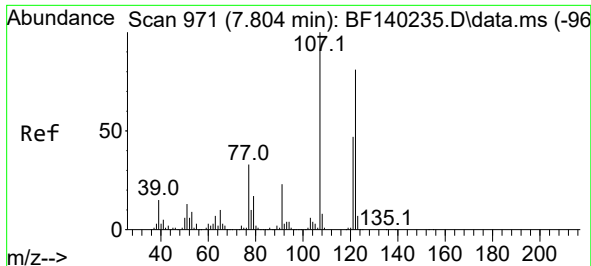
Tgt Ion: 82 Resp: 1326762
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 16.4 12.9 19.3



#26
2-Nitrophenol
Concen: 40.796 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:139 Resp: 336819
Ion Ratio Lower Upper
139 100
109 34.7 27.8 41.8
65 61.0 48.2 72.2

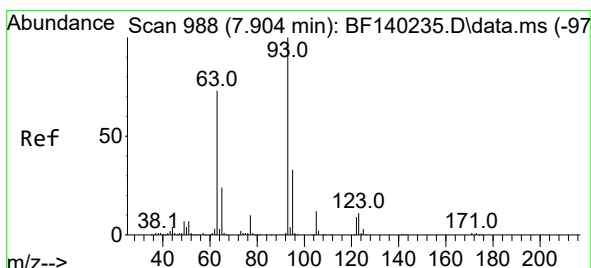
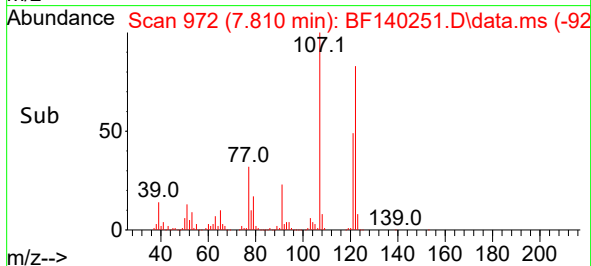
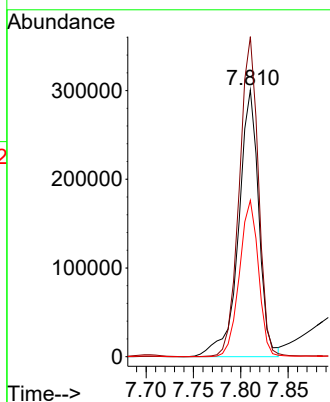
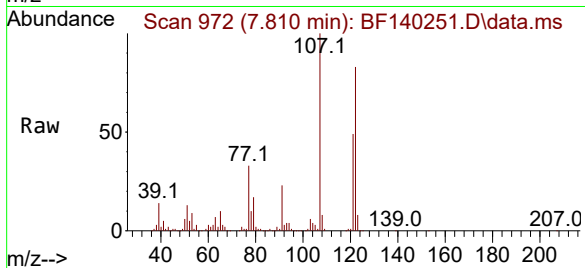




#27
2,4-Dimethylphenol
Concen: 39.606 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

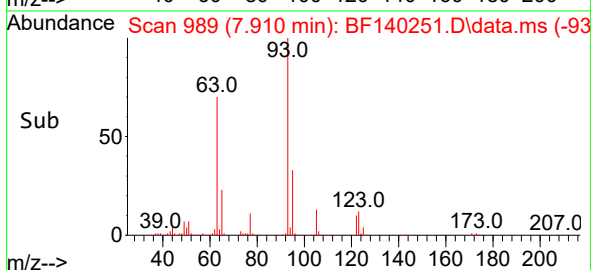
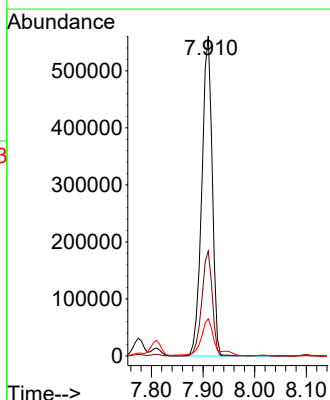
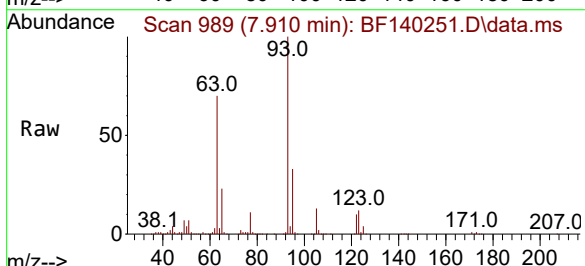
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

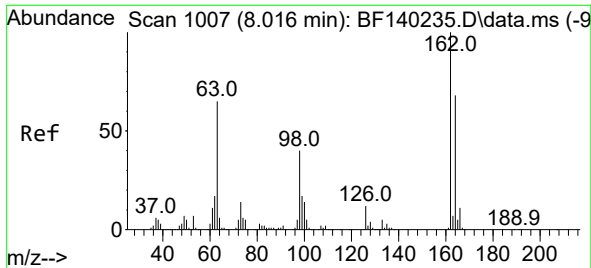
Tgt Ion:122 Resp: 444846
Ion Ratio Lower Upper
122 100
107 120.0 99.4 149.0
121 58.6 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.531 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion: 93 Resp: 785322
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.7 9.4 14.0

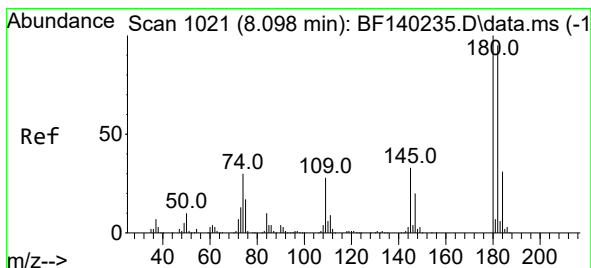
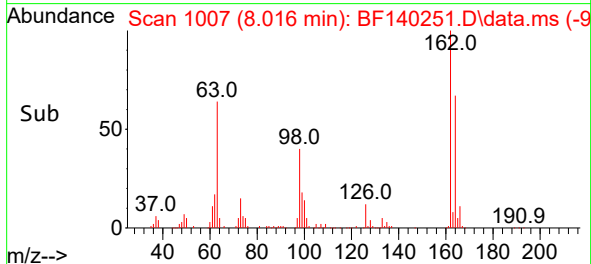
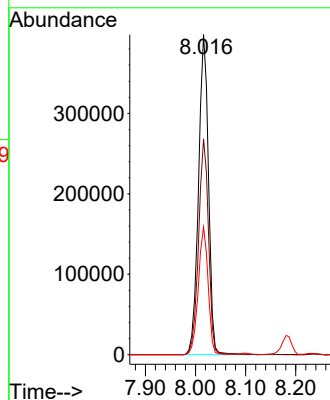
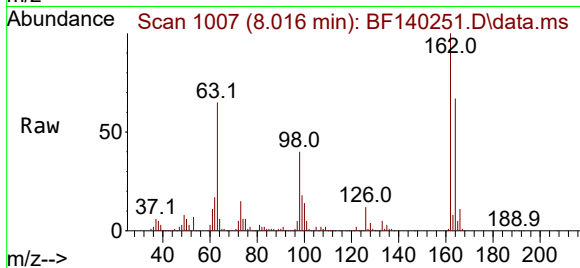




#29
2,4-Dichlorophenol
Concen: 39.465 ng
RT: 8.016 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

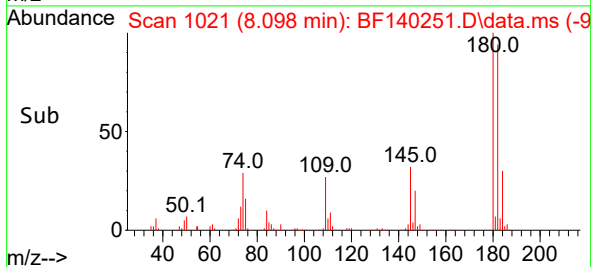
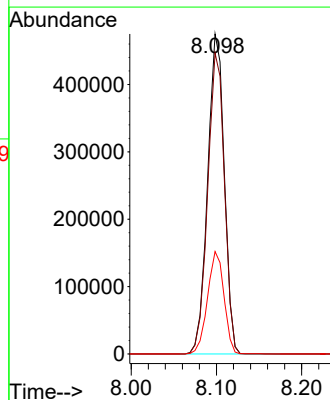
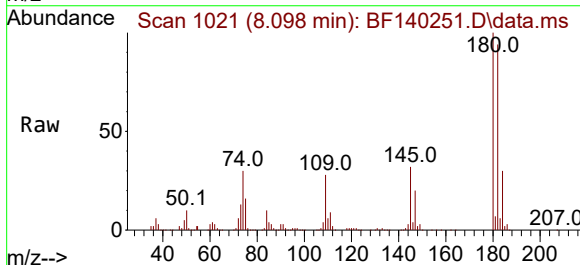
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

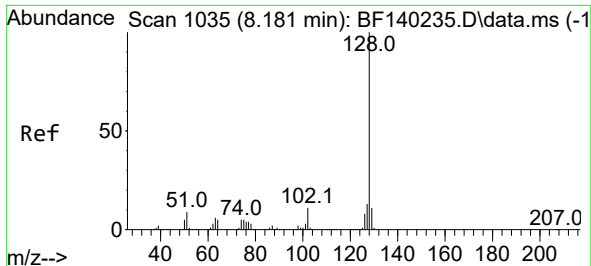
Tgt Ion:162 Resp: 548362
Ion Ratio Lower Upper
162 100
164 67.4 47.5 87.5
98 39.9 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.669 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:180 Resp: 643867
Ion Ratio Lower Upper
180 100
182 94.0 75.9 113.9
145 32.0 26.1 39.1

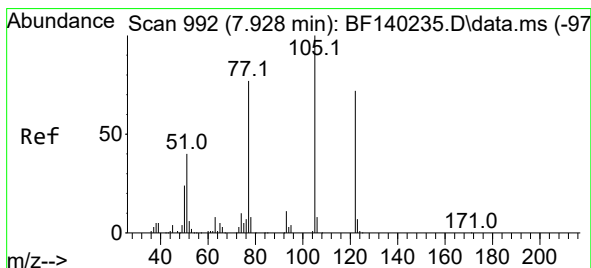
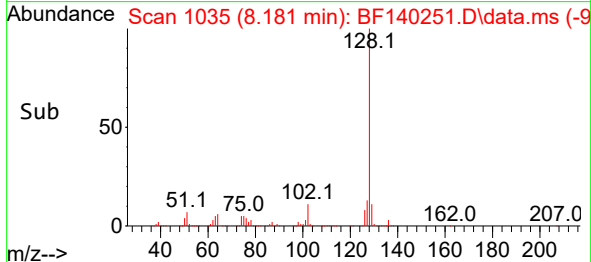
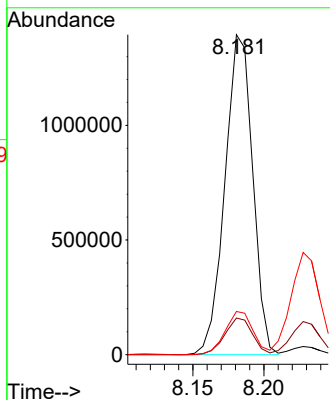
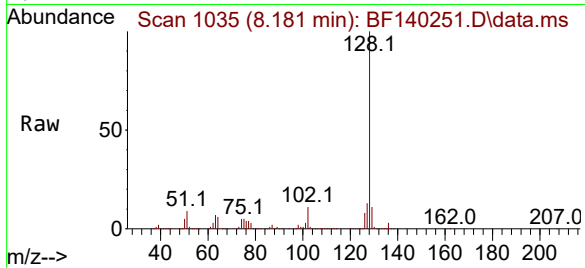




#31
Naphthalene
Concen: 37.273 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

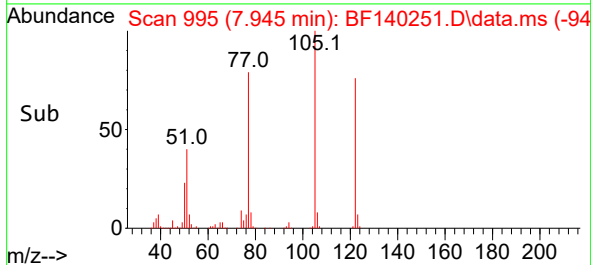
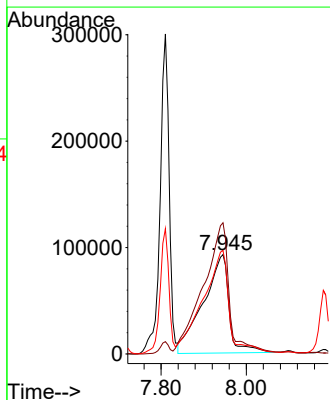
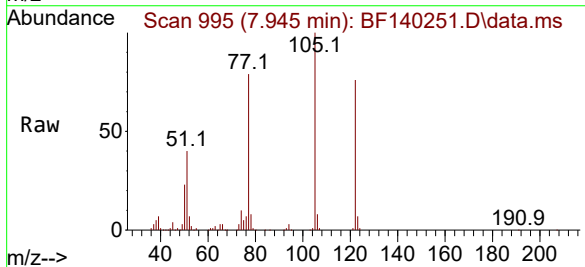
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

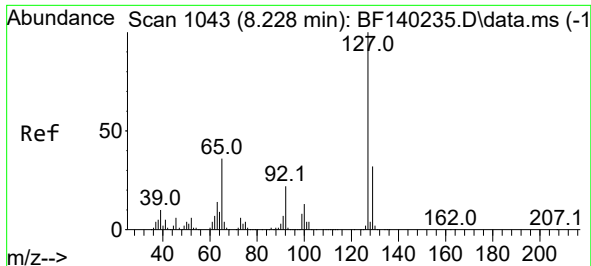
Tgt Ion:128 Resp: 1892818
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 42.293 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.017 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:122 Resp: 389839
Ion Ratio Lower Upper
122 100
105 132.0 112.6 152.6
77 104.1 84.3 124.3

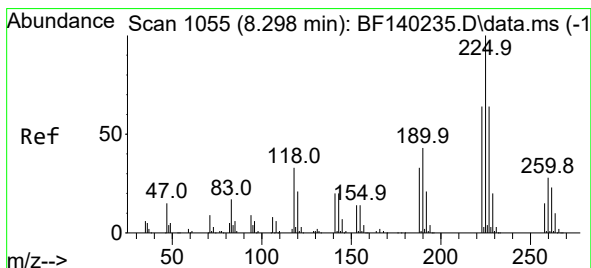
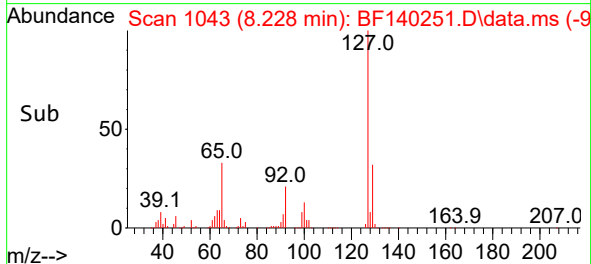
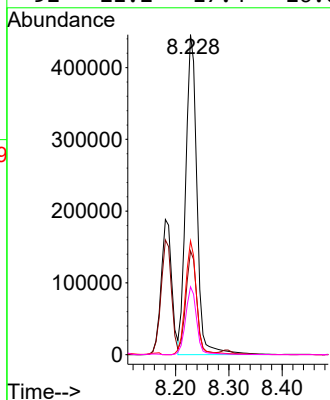
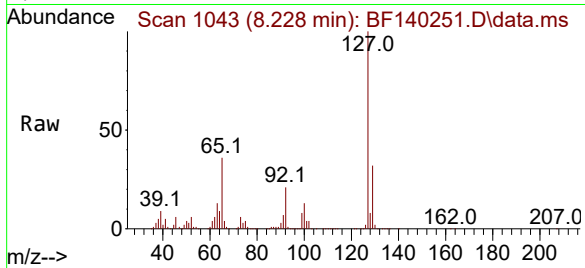




#33
4-Chloroaniline
Concen: 38.986 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

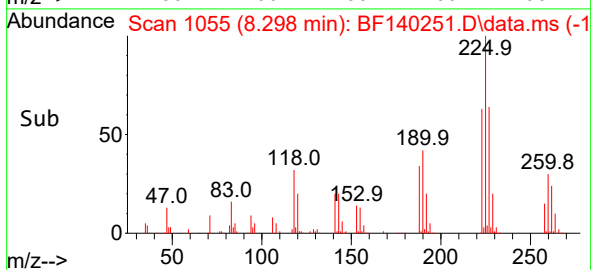
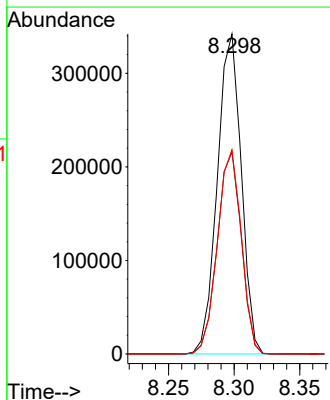
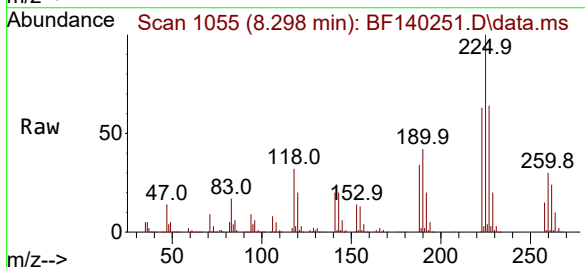
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

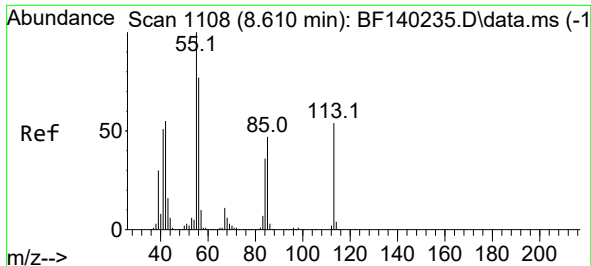
Tgt Ion:	127	Resp:	651775
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.8	38.6
65	35.6	29.0	43.6
92	21.2	17.4	26.0



#34
Hexachlorobutadiene
Concen: 38.504 ng
RT: 8.298 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:	225	Resp:	433944
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.8	76.2
227	63.8	51.0	76.6

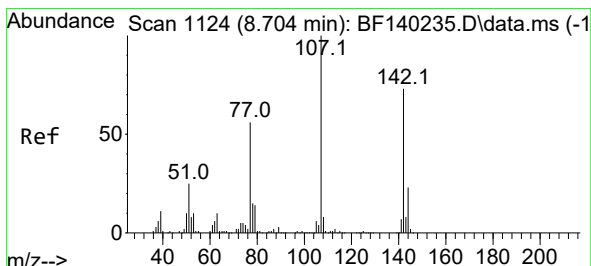
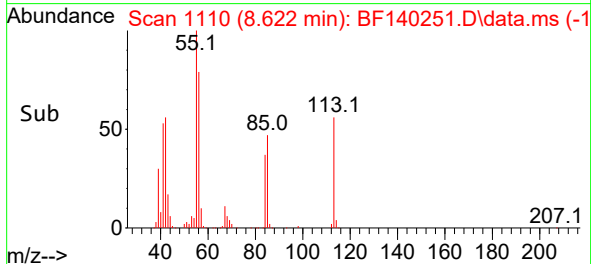
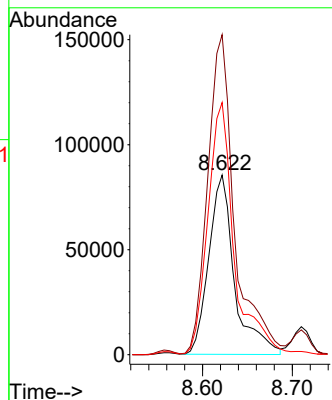
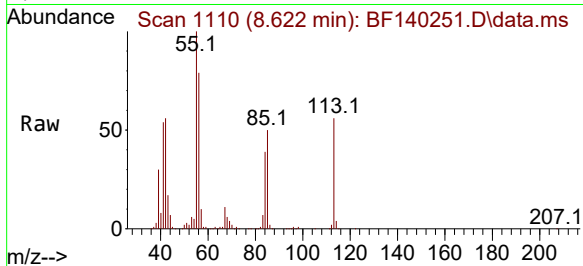




#35
Caprolactam
Concen: 40.326 ng
RT: 8.622 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

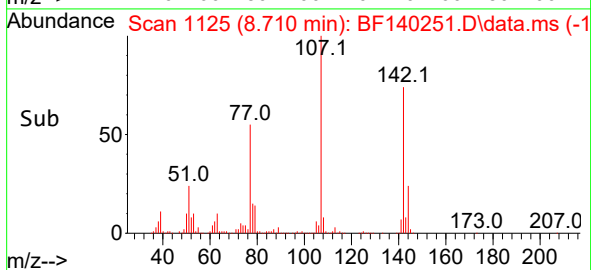
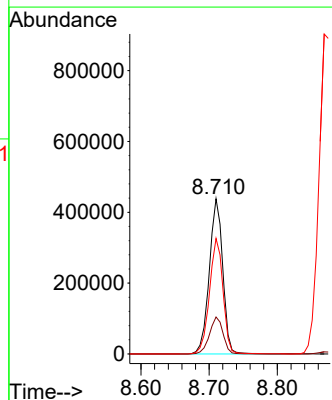
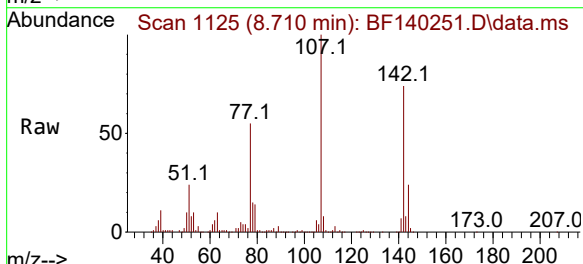
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

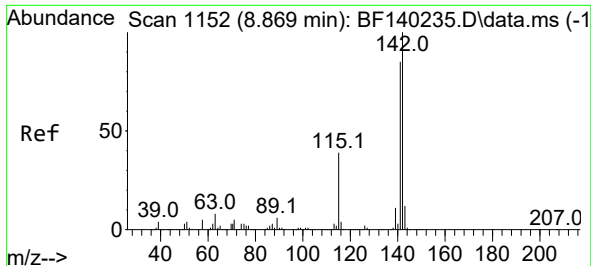
Tgt Ion:113 Resp: 170454
Ion Ratio Lower Upper
113 100
55 178.1 165.2 205.2
56 140.3 122.1 162.1



#36
4-Chloro-3-methylphenol
Concen: 39.010 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:107 Resp: 603519
Ion Ratio Lower Upper
107 100
144 23.8 18.6 27.8
142 74.5 58.1 87.1

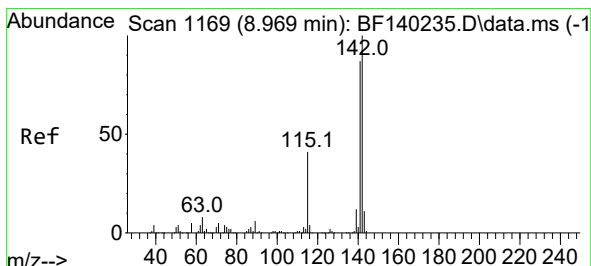
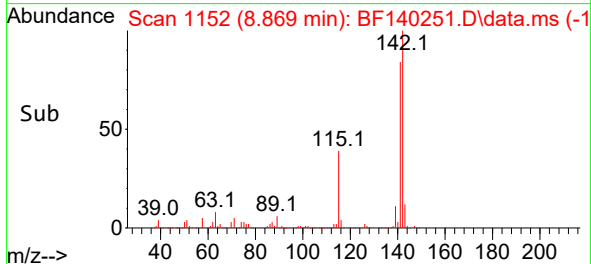
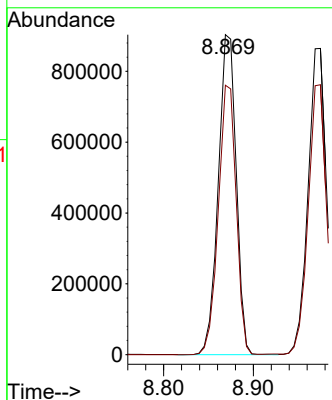
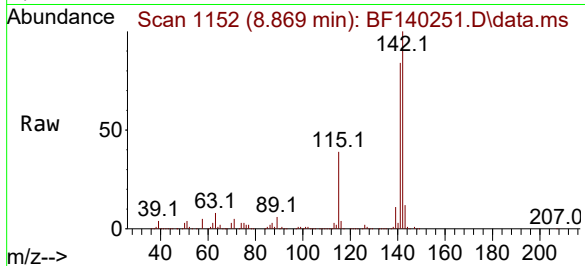




#37
2-Methylnaphthalene
Concen: 37.798 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

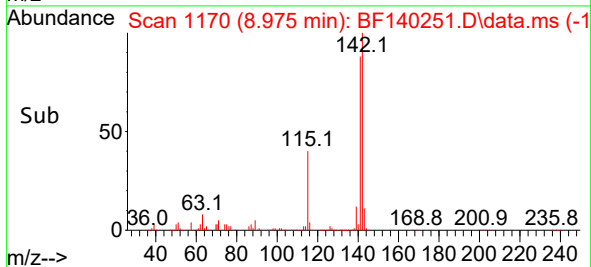
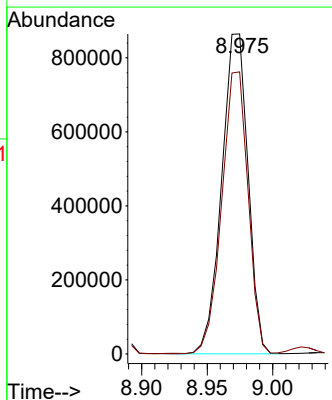
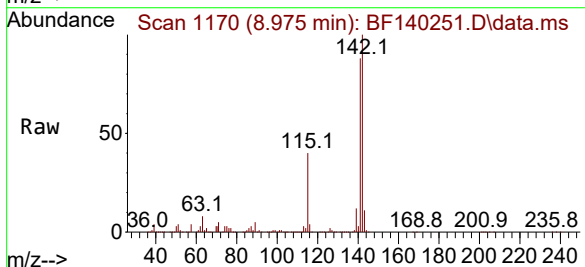
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

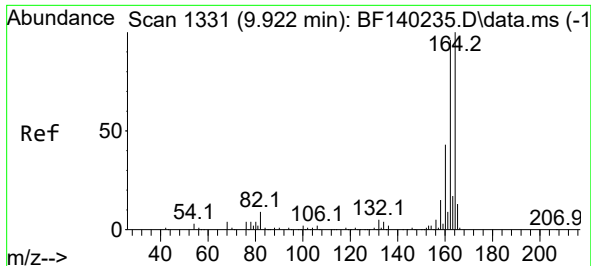
Tgt Ion:142 Resp: 1252720
Ion Ratio Lower Upper
142 100
141 84.2 67.8 101.8



#38
1-Methylnaphthalene
Concen: 37.261 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:142 Resp: 1210452
Ion Ratio Lower Upper
142 100
141 88.2 69.7 104.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

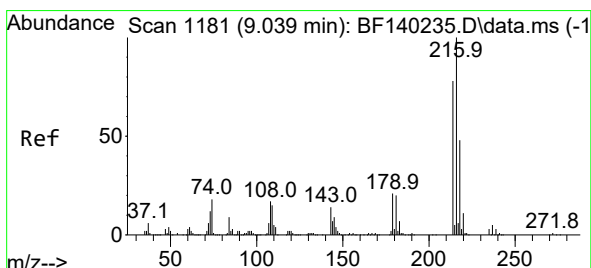
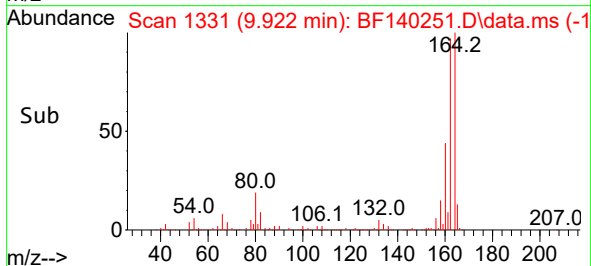
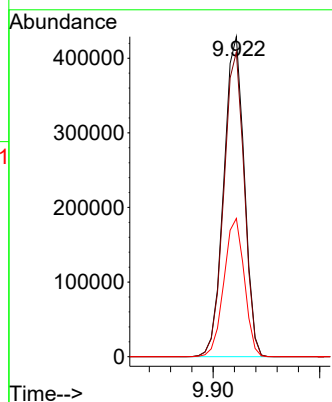
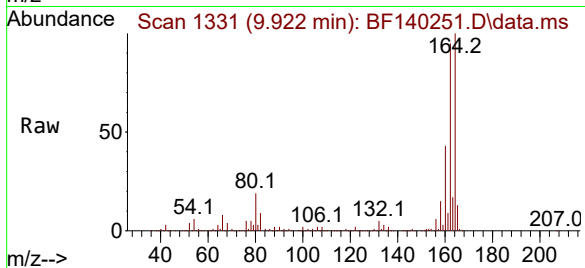
Tgt Ion:164 Resp: 572181

Ion Ratio Lower Upper

164 100

162 95.2 77.0 115.4

160 43.2 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.131 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

Tgt Ion:216 Resp: 638715

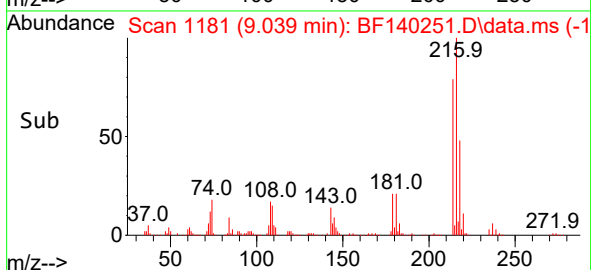
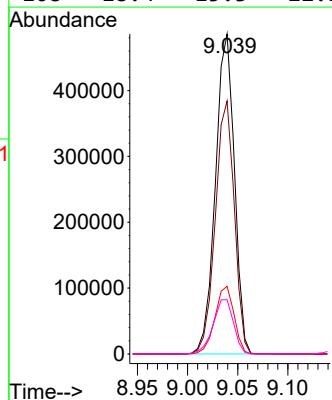
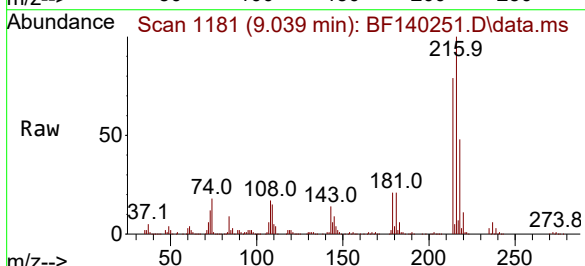
Ion Ratio Lower Upper

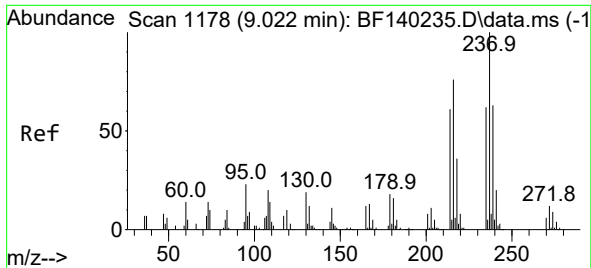
216 100

214 79.1 62.8 94.2

179 21.3 17.3 25.9

108 18.4 15.3 22.9

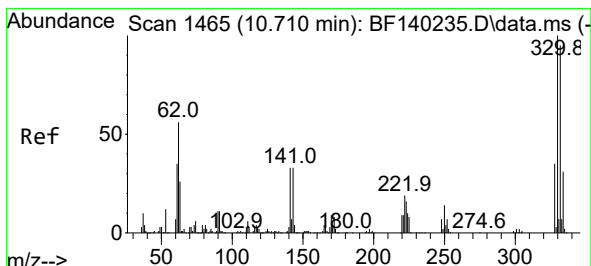
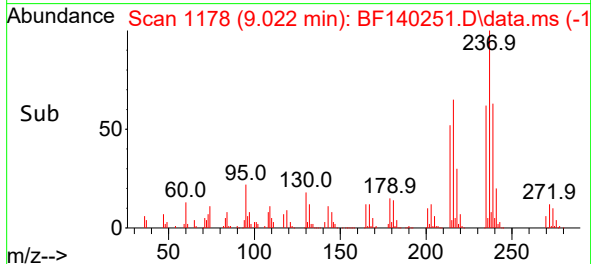
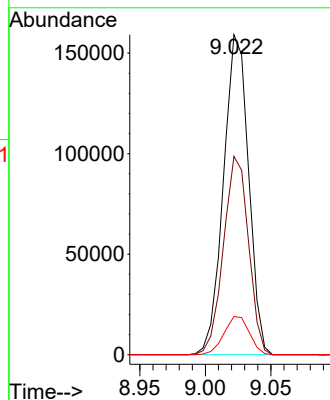
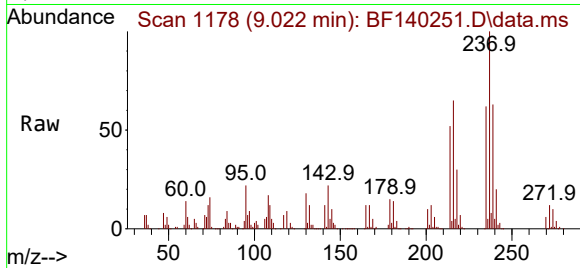




#41
Hexachlorocyclopentadiene
Concen: 45.103 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

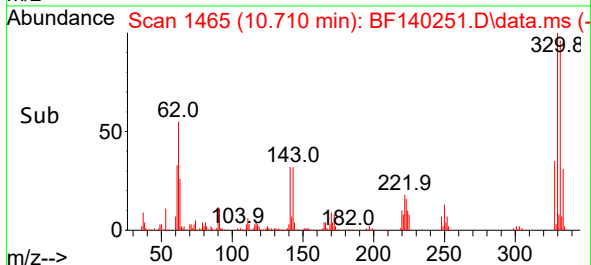
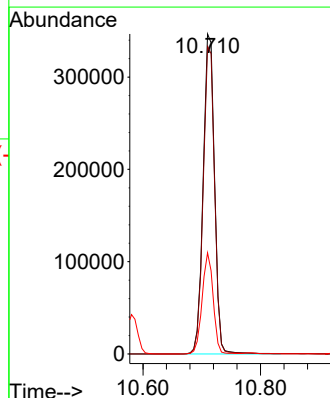
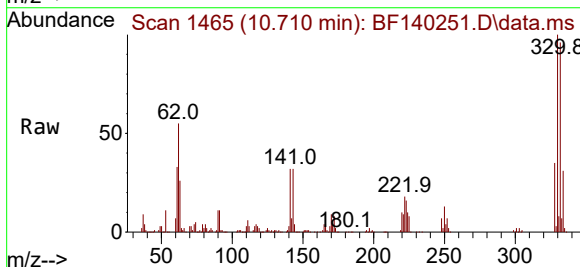
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

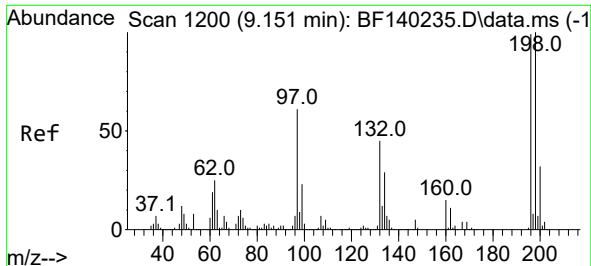
Tgt Ion:237 Resp: 211702
Ion Ratio Lower Upper
237 100
235 62.0 41.8 81.8
272 11.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 82.383 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:330 Resp: 465933
Ion Ratio Lower Upper
330 100
332 96.0 76.4 114.6
141 30.6 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 39.145 ng

RT: 9.151 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

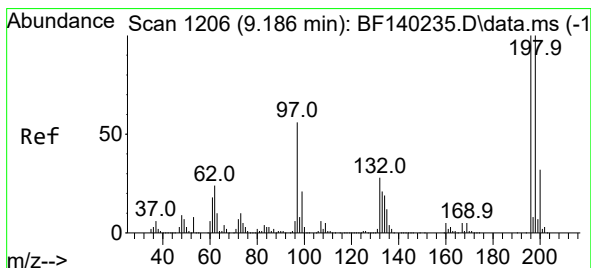
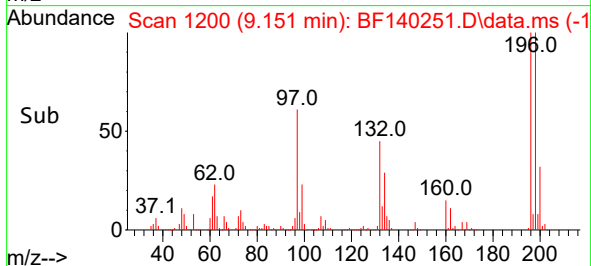
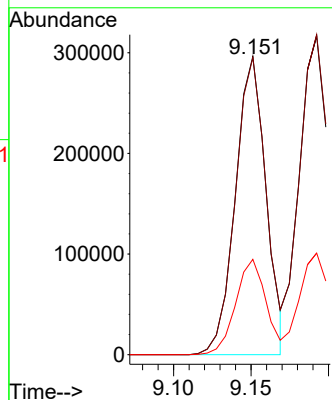
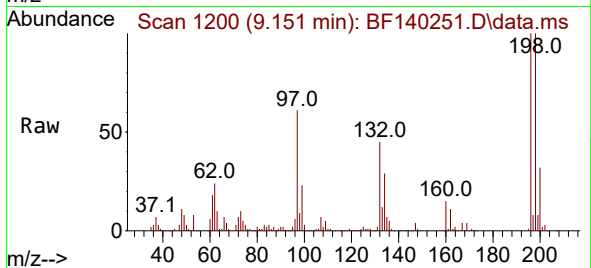
Tgt Ion:196 Resp: 406329

Ion Ratio Lower Upper

196 100

198 99.7 80.8 121.2

200 32.0 26.0 39.0



#44

2,4,5-Trichlorophenol

Concen: 39.272 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

Tgt Ion:196 Resp: 428624

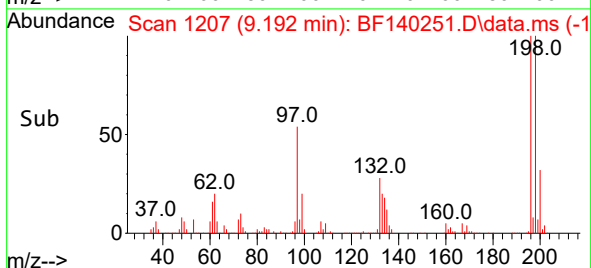
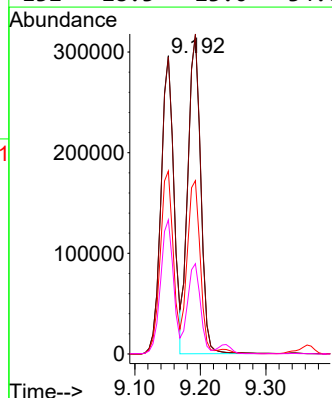
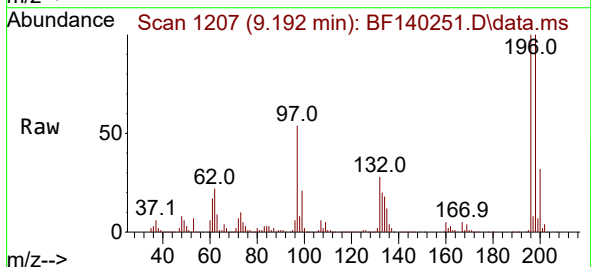
Ion Ratio Lower Upper

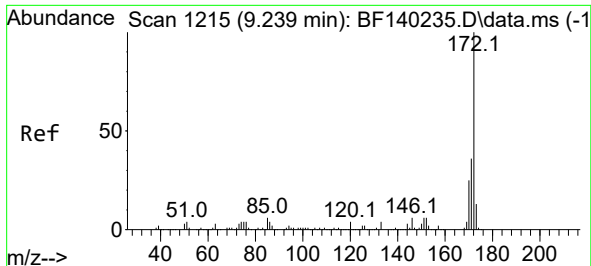
196 100

198 100.5 80.0 120.0

97 54.4 45.7 68.5

132 28.3 23.0 34.6

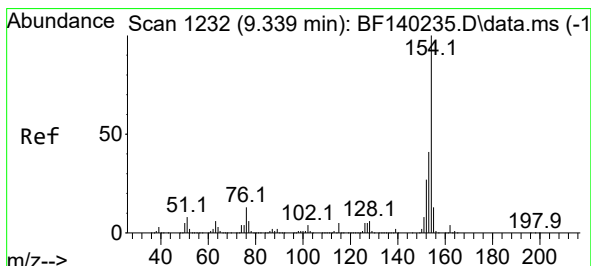
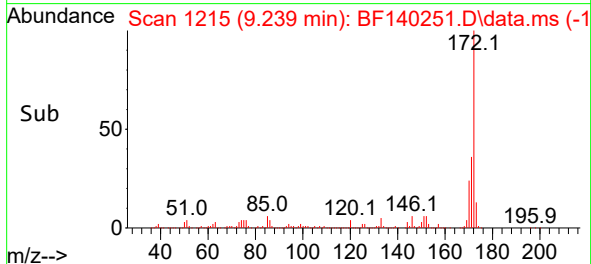
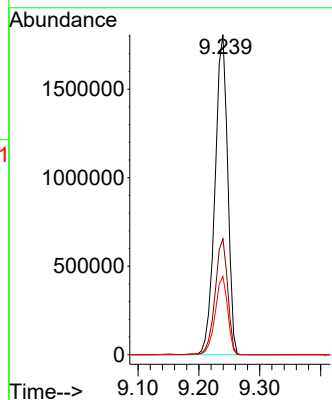
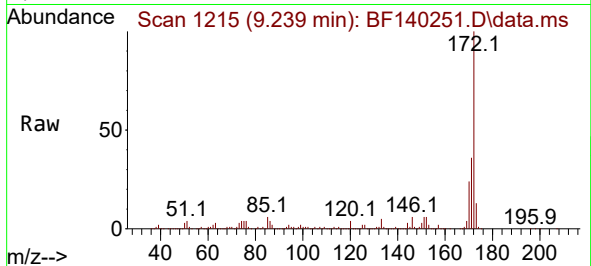




#45
2-Fluorobiphenyl
Concen: 72.719 ng
RT: 9.239 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

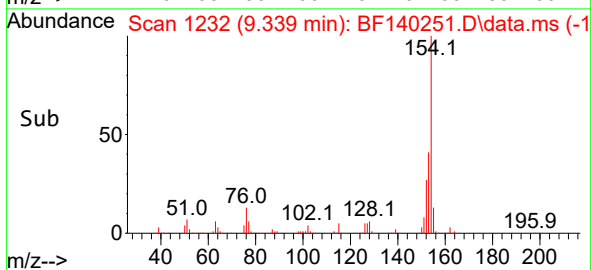
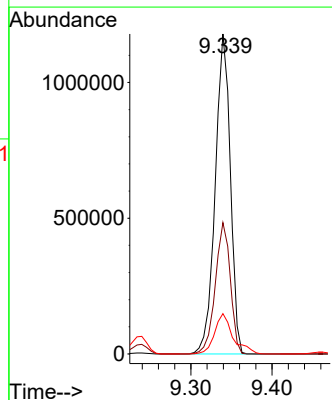
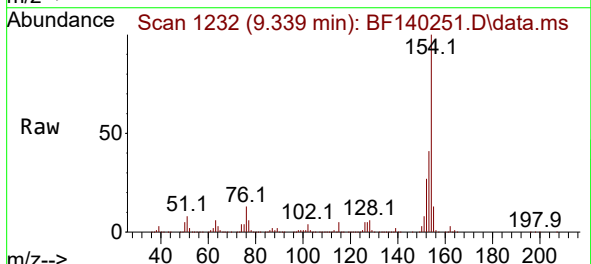
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

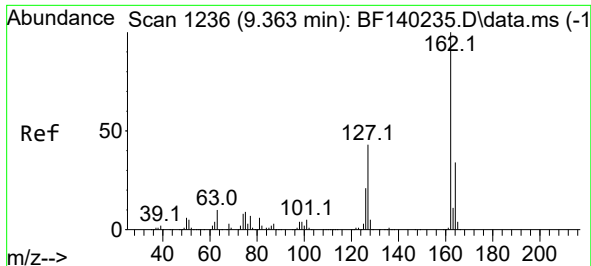
Tgt Ion:172 Resp: 2605750
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 36.830 ng
RT: 9.339 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:154 Resp: 1523223
Ion Ratio Lower Upper
154 100
153 41.0 20.8 60.8
76 12.6 0.0 32.6

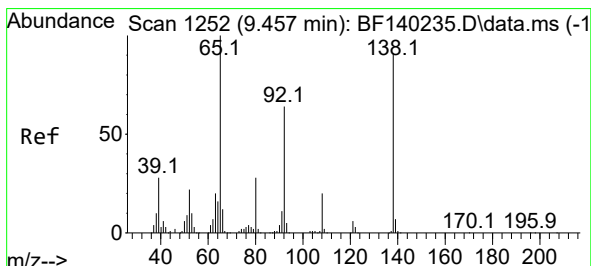
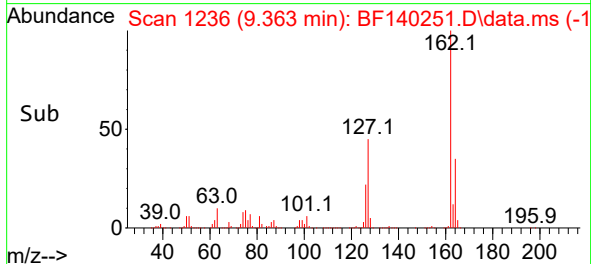
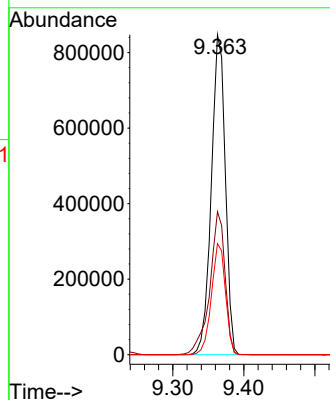
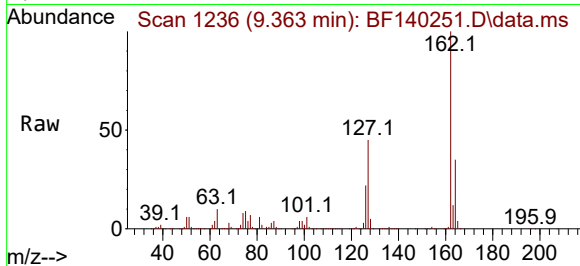




#47
2-Chloronaphthalene
Concen: 37.289 ng
RT: 9.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

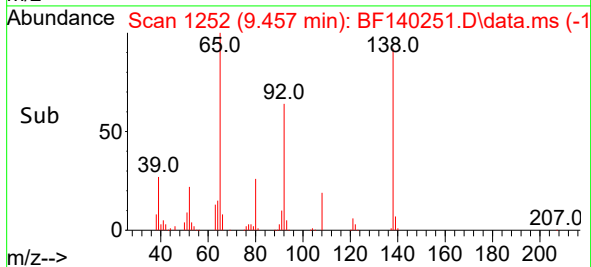
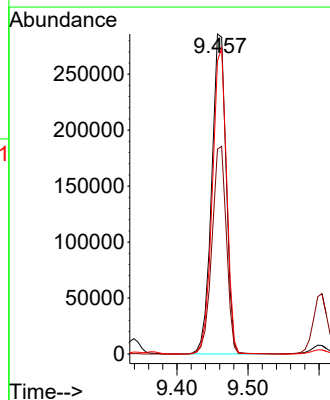
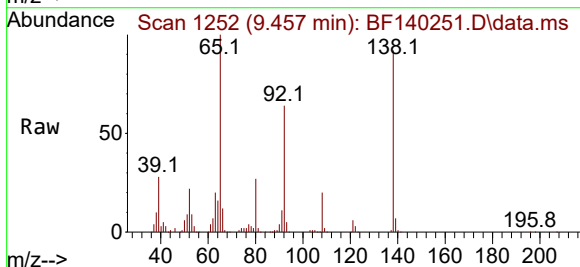
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

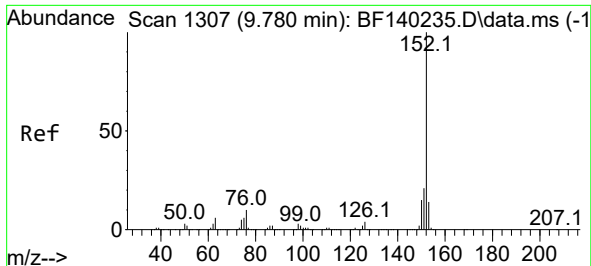
Tgt Ion:162 Resp: 1160728
Ion Ratio Lower Upper
162 100
127 44.7 34.8 52.2
164 34.7 27.3 40.9



#48
2-Nitroaniline
Concen: 39.012 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion: 65 Resp: 406116
Ion Ratio Lower Upper
65 100
92 64.0 51.6 77.4
138 91.7 73.0 109.6





#49

Acenaphthylene

Concen: 37.113 ng

RT: 9.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

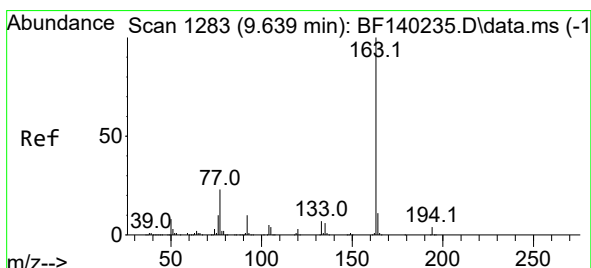
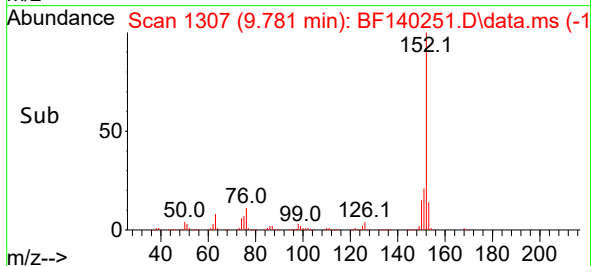
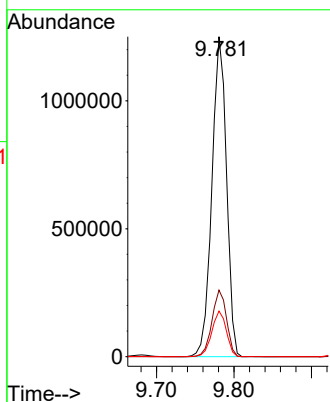
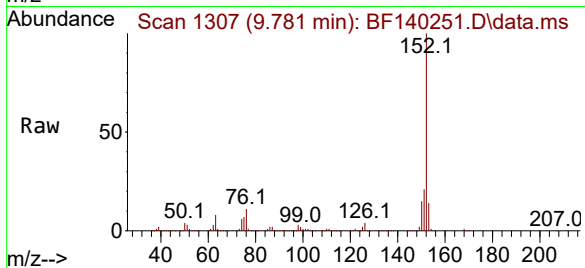
Tgt Ion:152 Resp: 1635591

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

153 14.3 11.1 16.7



#50

Dimethylphthalate

Concen: 38.512 ng

RT: 9.645 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

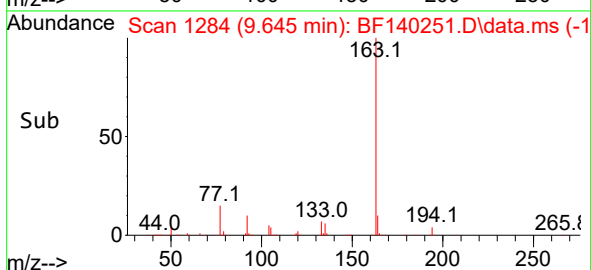
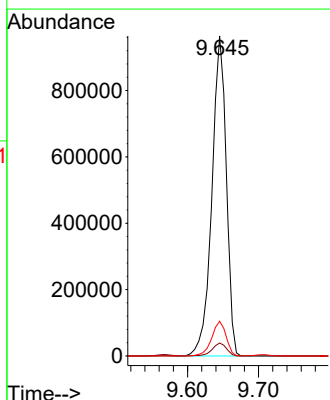
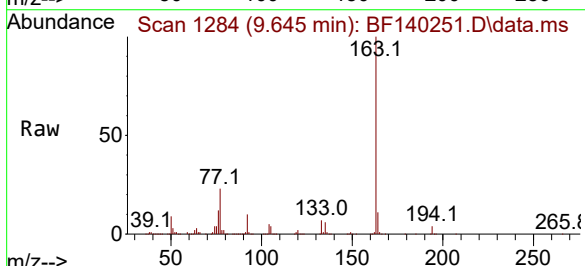
Tgt Ion:163 Resp: 1357105

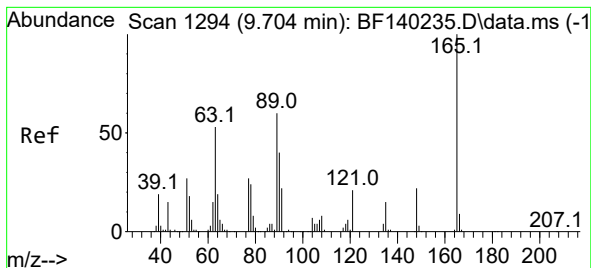
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.8 8.6 13.0

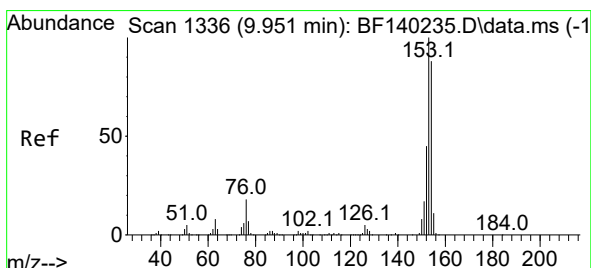
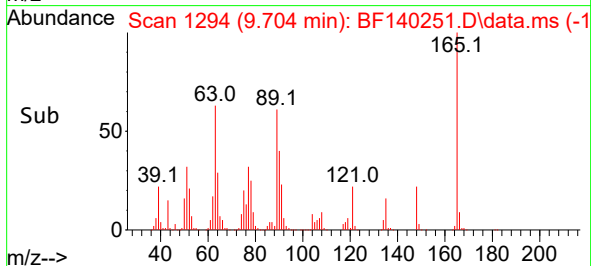
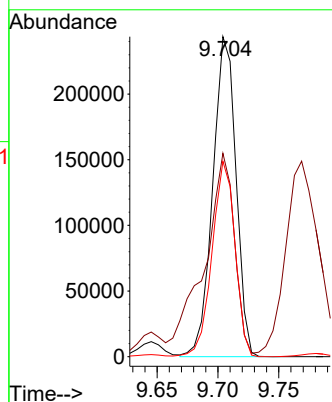
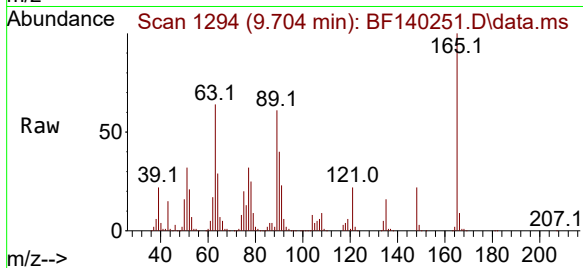




#51
2,6-Dinitrotoluene
Concen: 38.980 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

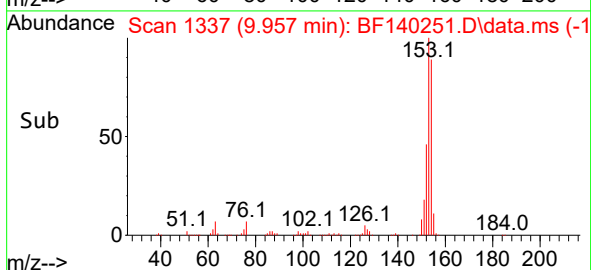
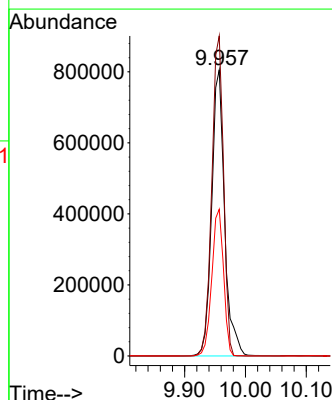
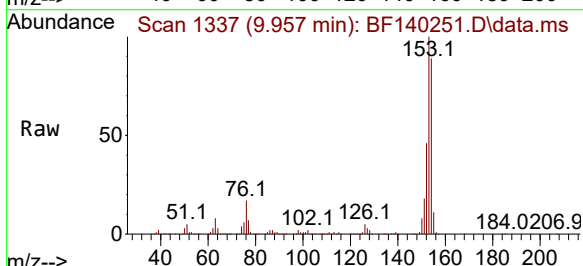
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

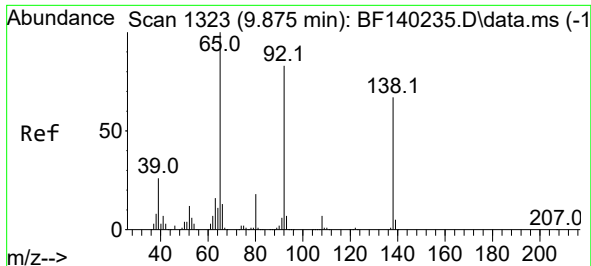
Tgt Ion:165 Resp: 322879
Ion Ratio Lower Upper
165 100
63 63.6 48.8 73.2
89 61.0 48.1 72.1



#52
Acenaphthene
Concen: 37.914 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:154 Resp: 1185144
Ion Ratio Lower Upper
154 100
153 111.9 91.3 136.9
152 51.3 41.4 62.2

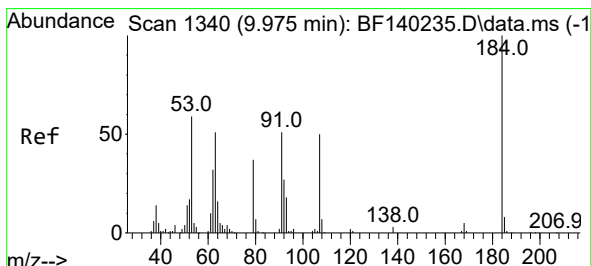
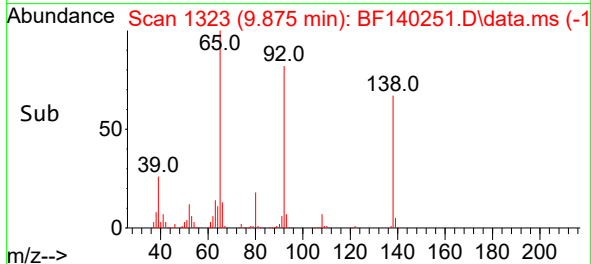
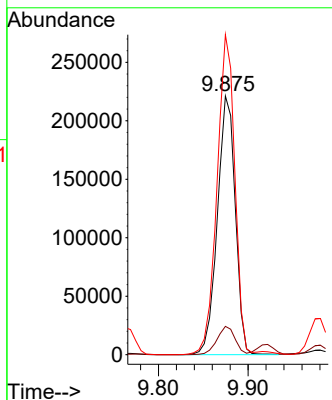
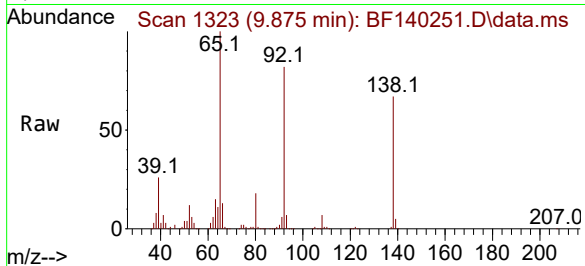




#53
3-Nitroaniline
Concen: 39.404 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

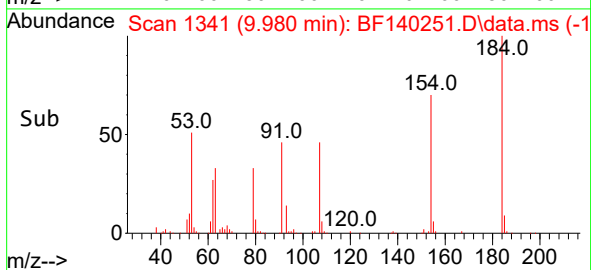
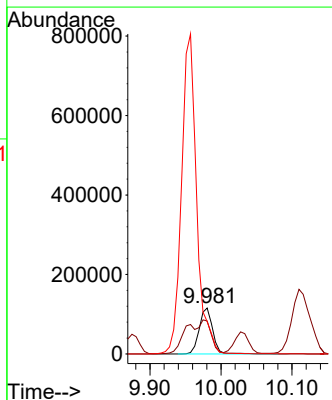
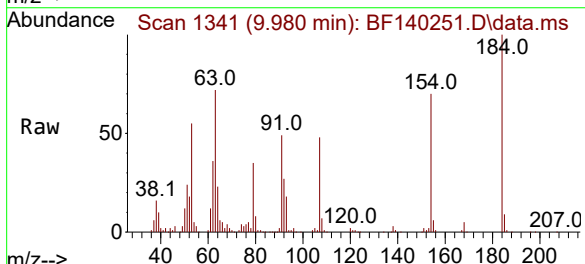
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

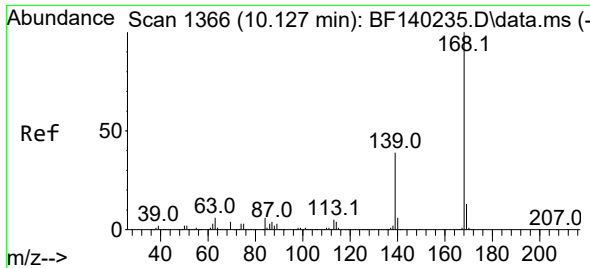
Tgt Ion:138 Resp: 307329
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 123.7 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 40.757 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:184 Resp: 152438
Ion Ratio Lower Upper
184 100
63 71.6 60.1 90.1
154 70.3 66.3 99.5

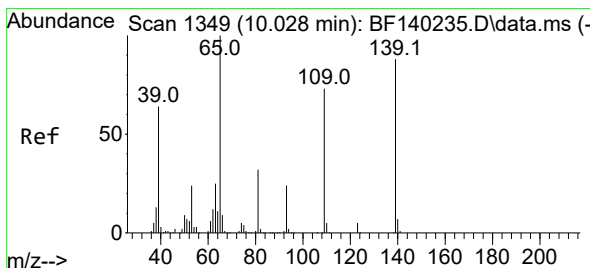
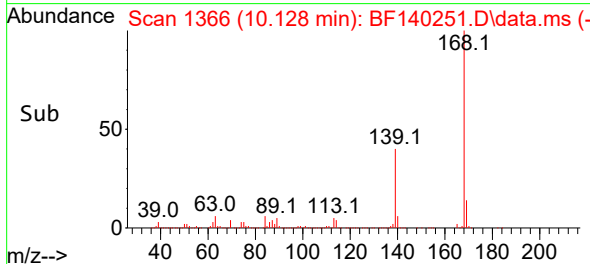
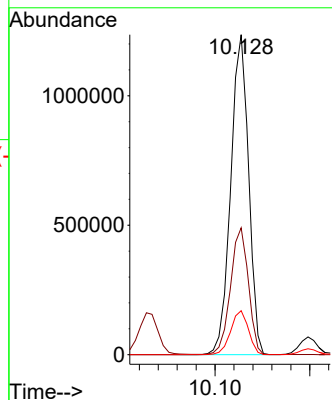
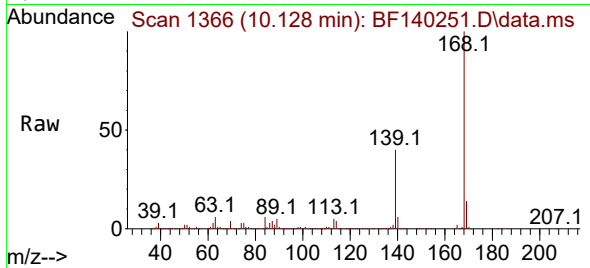




#55
Dibenzenofuran
Concen: 37.008 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

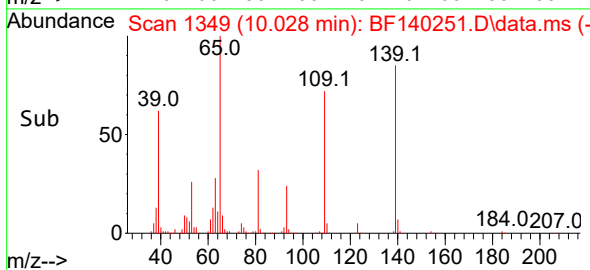
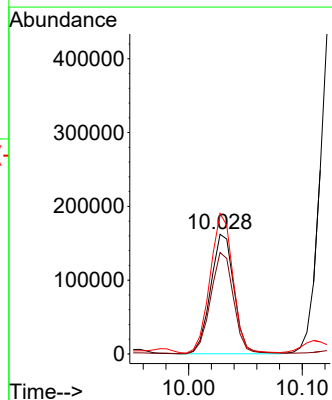
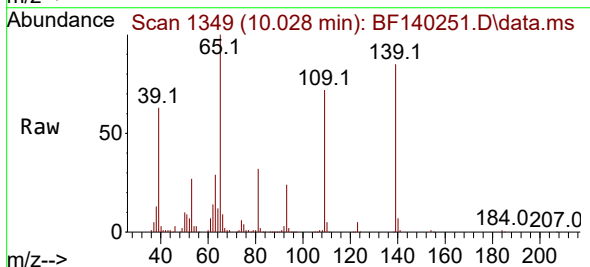
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

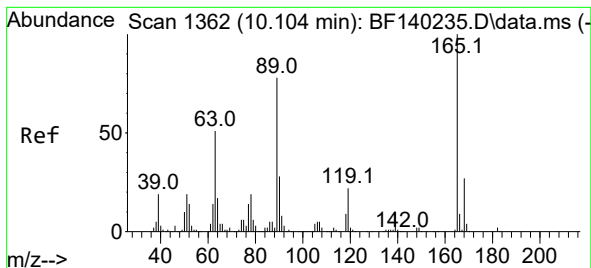
Tgt Ion:168 Resp: 1617655
Ion Ratio Lower Upper
168 100
139 39.6 31.5 47.3
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 42.354 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:139 Resp: 232268
Ion Ratio Lower Upper
139 100
109 84.7 63.8 103.8
65 117.3 94.7 134.7

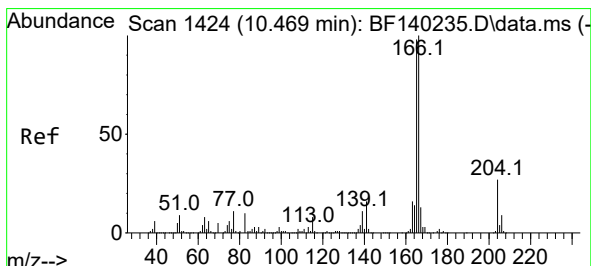
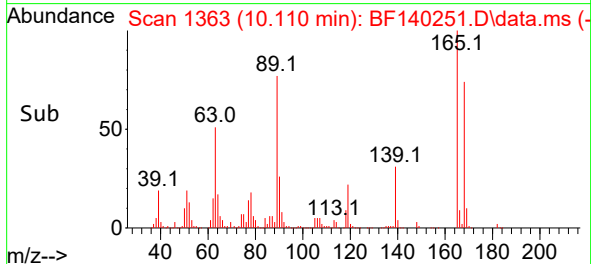
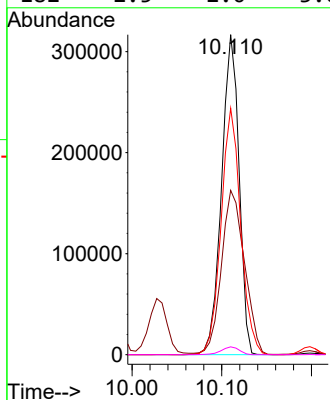
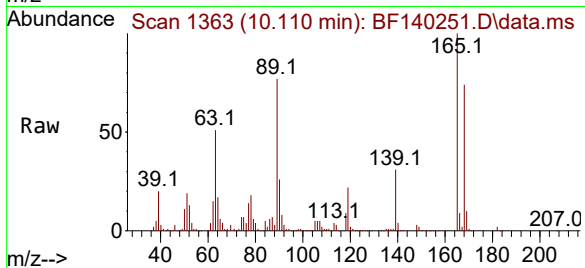




#57
2,4-Dinitrotoluene
Concen: 39.802 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

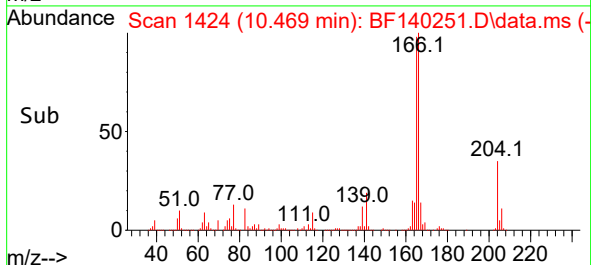
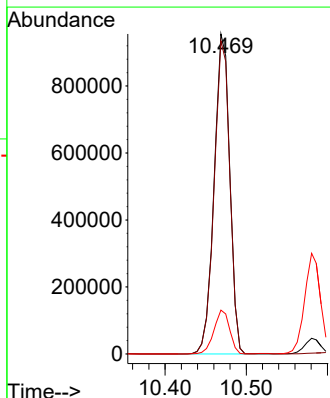
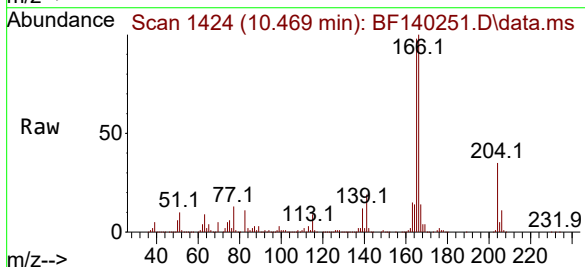
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

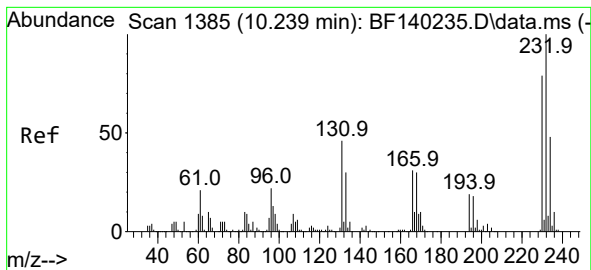
Tgt Ion:165 Resp: 427820
Ion Ratio Lower Upper
165 100
63 51.4 41.3 61.9
89 77.0 62.6 94.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 36.889 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:166 Resp: 1283508
Ion Ratio Lower Upper
166 100
165 97.8 78.7 118.1
167 13.7 10.8 16.2

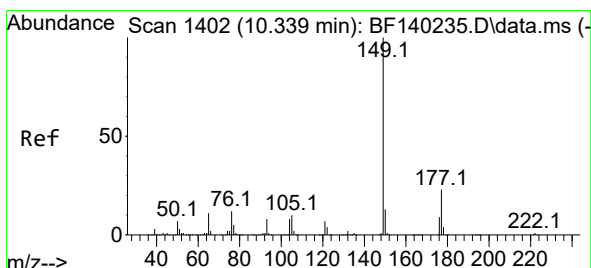
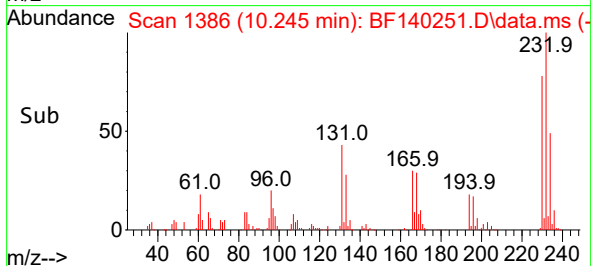
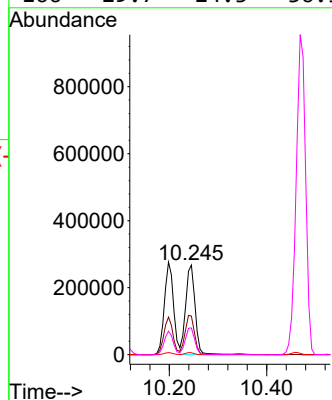
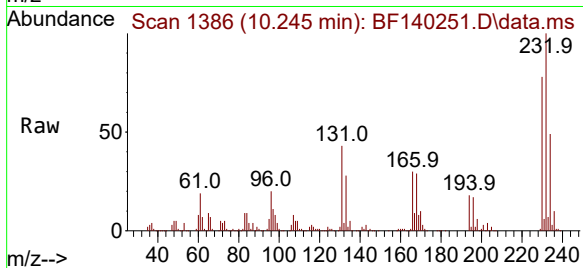




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.903 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

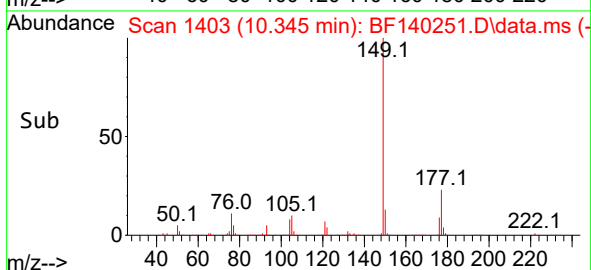
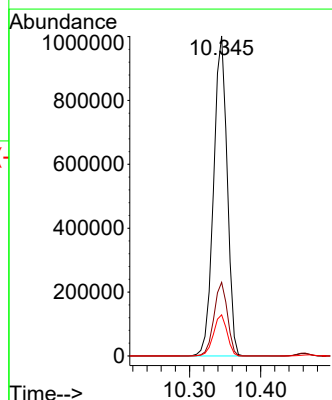
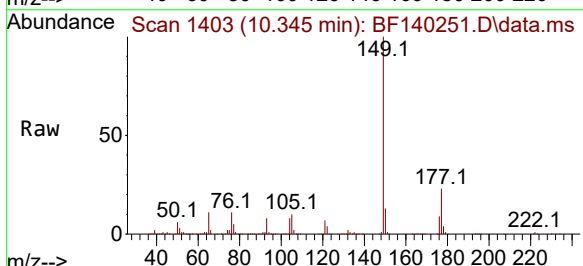
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

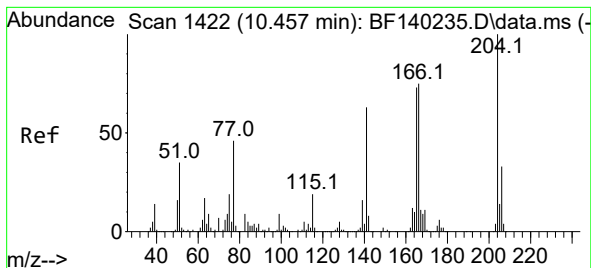
Tgt Ion:232 Resp: 356764
Ion Ratio Lower Upper
232 100
131 43.4 37.2 55.8
130 2.2 1.8 2.8
166 29.7 24.3 36.5



#60
Diethylphthalate
Concen: 37.896 ng
RT: 10.345 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:149 Resp: 1327015
Ion Ratio Lower Upper
149 100
177 23.0 18.1 27.1
150 12.9 10.2 15.4

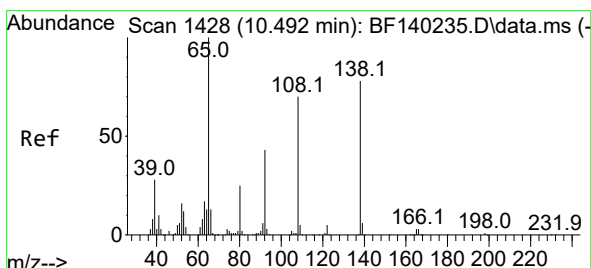
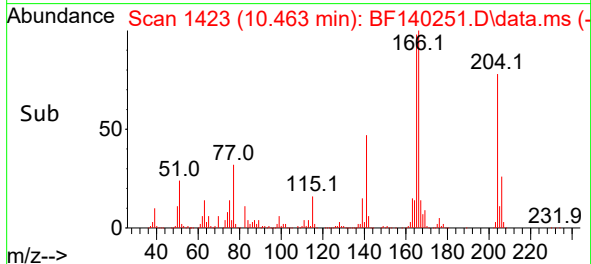
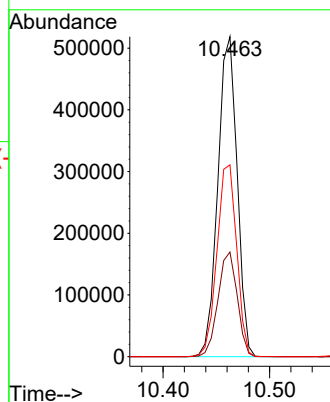
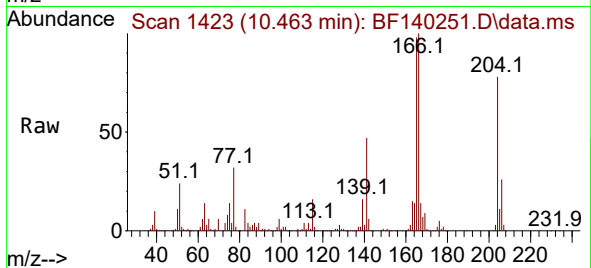




#61
4-Chlorophenyl-phenylether
Concen: 37.153 ng
RT: 10.463 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

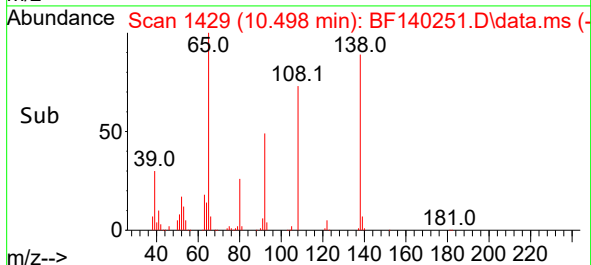
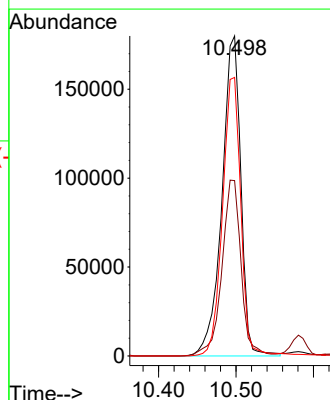
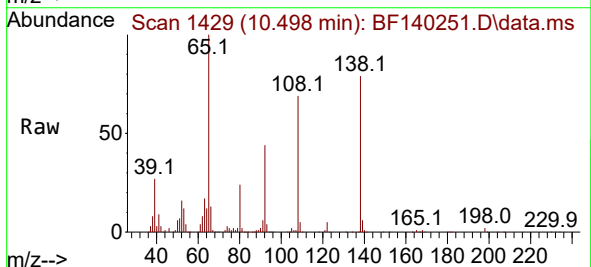
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

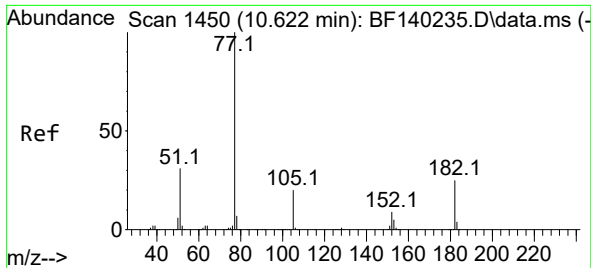
Tgt Ion:204 Resp: 651514
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 59.9 50.3 75.5



#62
4-Nitroaniline
Concen: 39.344 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:138 Resp: 304947
Ion Ratio Lower Upper
138 100
92 54.8 35.3 75.3
108 87.1 70.1 110.1

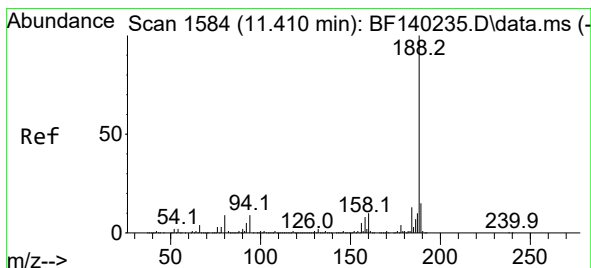
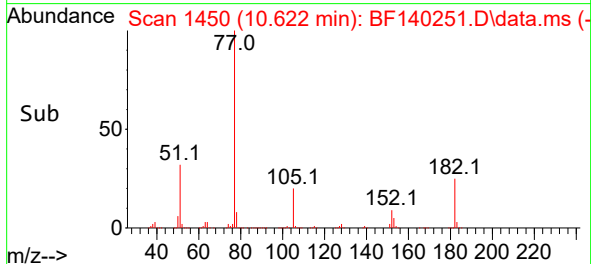
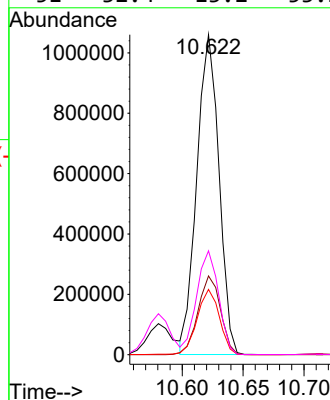
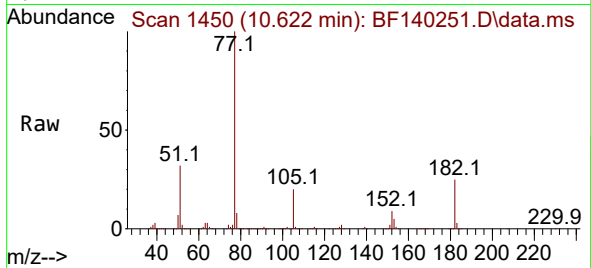




#63
Azobenzene
Concen: 36.872 ng
RT: 10.622 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

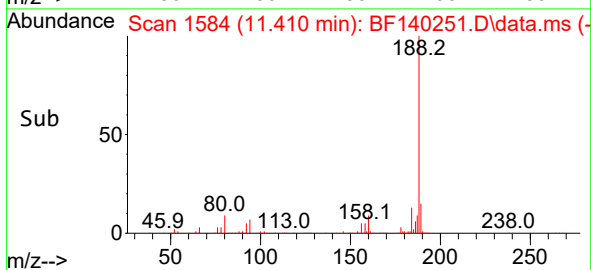
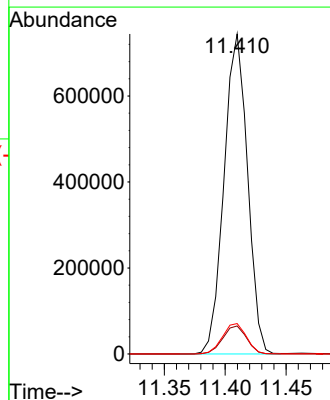
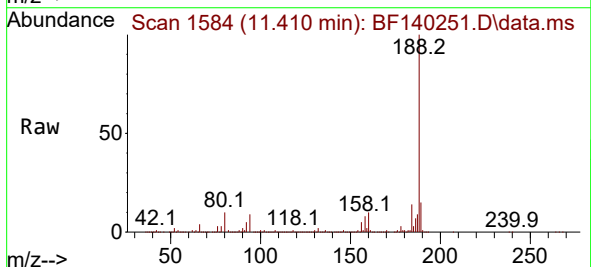
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

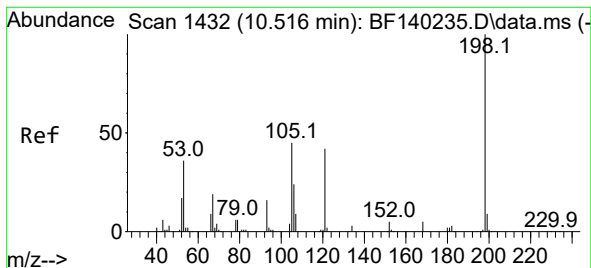
Tgt Ion: 77 Resp: 1338479
Ion Ratio Lower Upper
77 100
182 24.6 4.7 44.7
105 20.4 0.0 40.0
51 32.4 13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:188 Resp: 998648
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 9.5 7.5 11.3

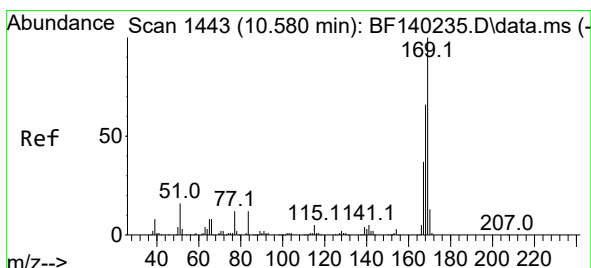
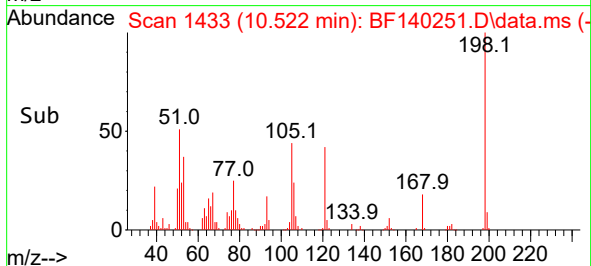
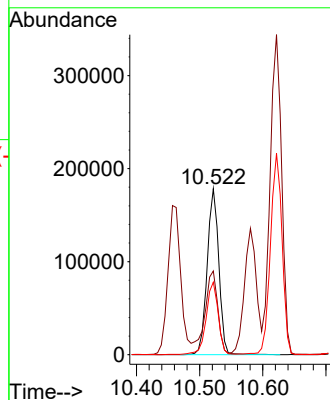
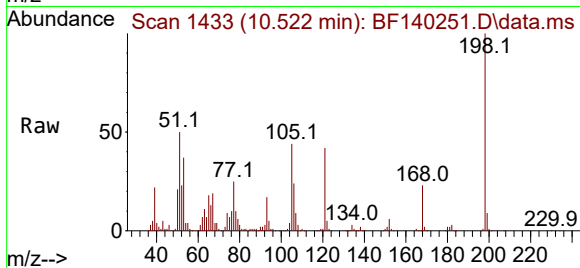




#65
4,6-Dinitro-2-methylphenol
Concen: 43.540 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

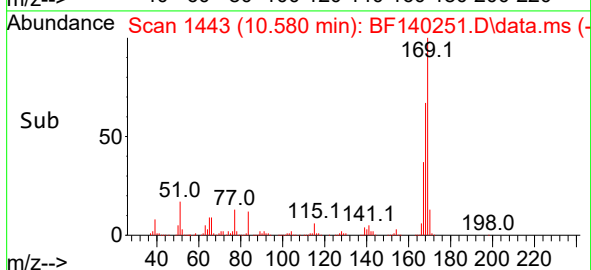
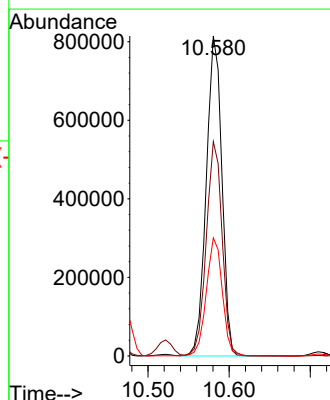
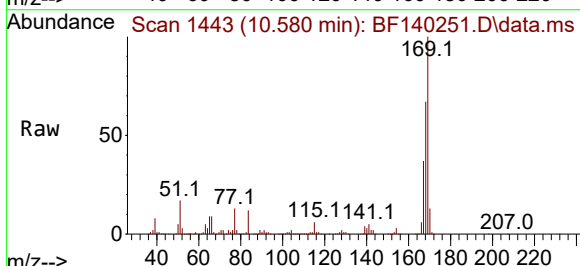
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

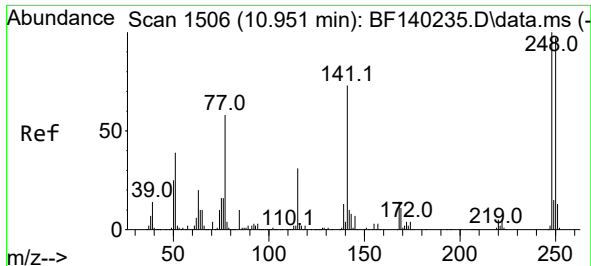
Tgt Ion:198 Resp: 228367
Ion Ratio Lower Upper
198 100
51 50.4 34.0 74.0
105 43.7 25.1 65.1



#66
n-Nitrosodiphenylamine
Concen: 37.732 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:169 Resp: 1083785
Ion Ratio Lower Upper
169 100
168 67.0 53.0 79.6
167 36.9 29.4 44.2

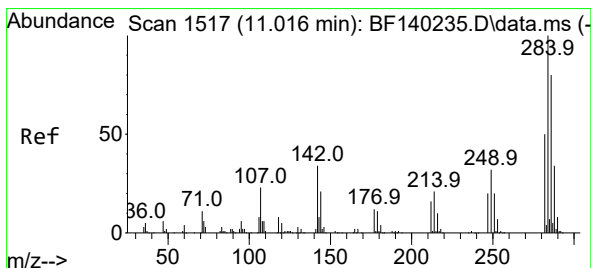
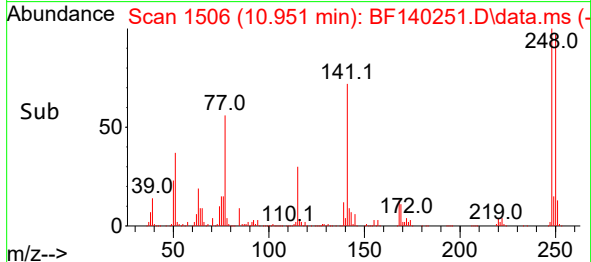
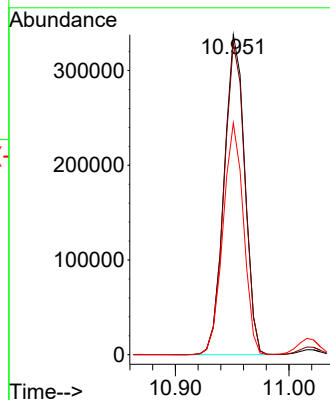
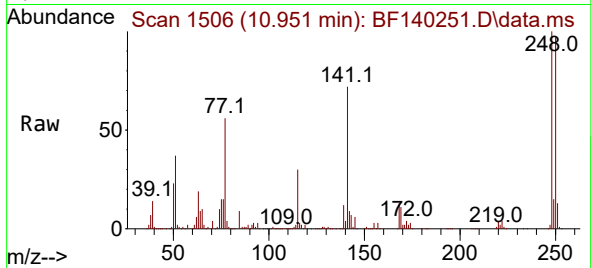




#67
4-Bromophenyl-phenylether
Concen: 39.850 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

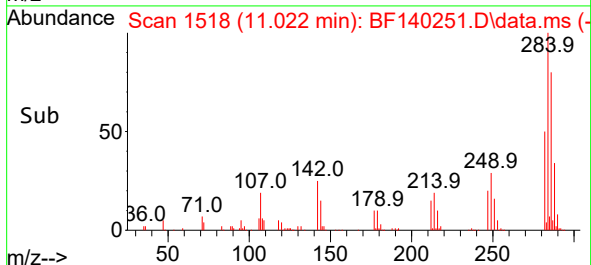
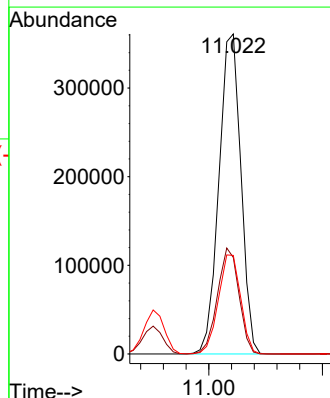
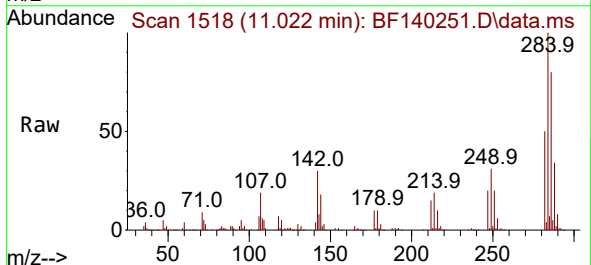
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

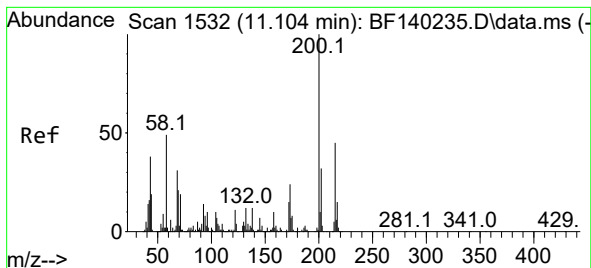
Tgt Ion:248 Resp: 428542
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 72.4 58.6 88.0



#68
Hexachlorobenzene
Concen: 39.561 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:284 Resp: 484930
Ion Ratio Lower Upper
284 100
142 30.1 27.5 41.3
249 30.8 26.2 39.2





#69

Atrazine

Concen: 35.145 ng

RT: 11.104 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

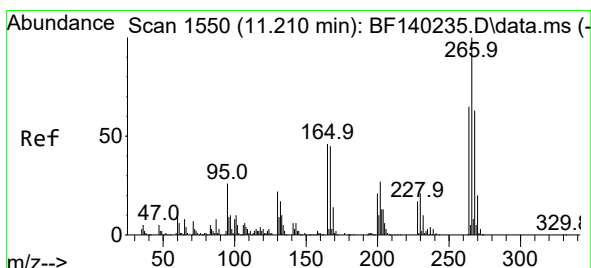
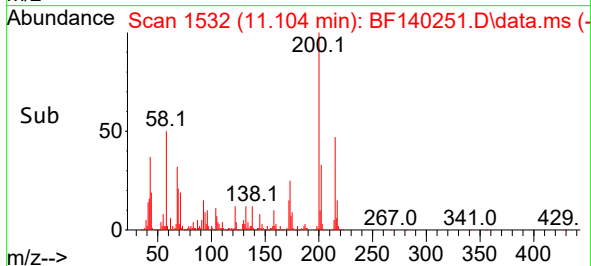
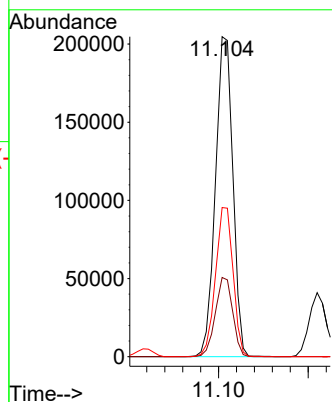
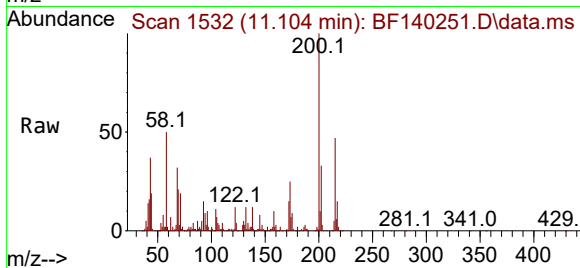
Tgt Ion:200 Resp: 276183

Ion Ratio Lower Upper

200 100

173 24.7 4.4 44.4

215 46.6 25.2 65.2



#70

Pentachlorophenol

Concen: 43.420 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

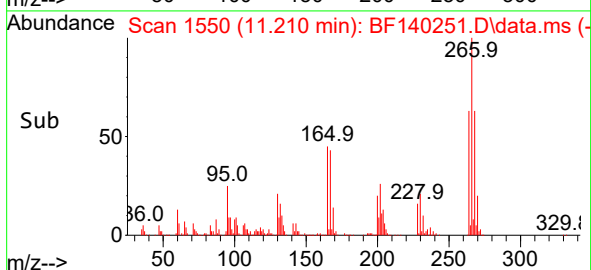
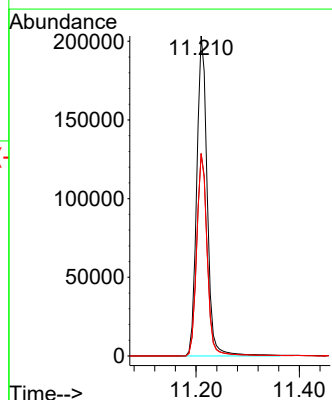
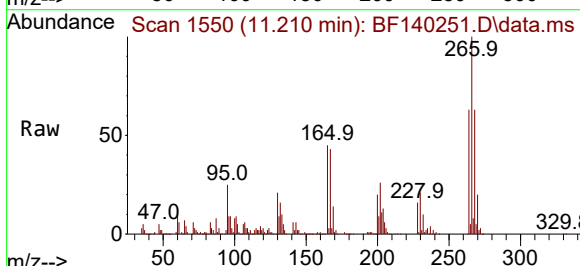
Tgt Ion:266 Resp: 285800

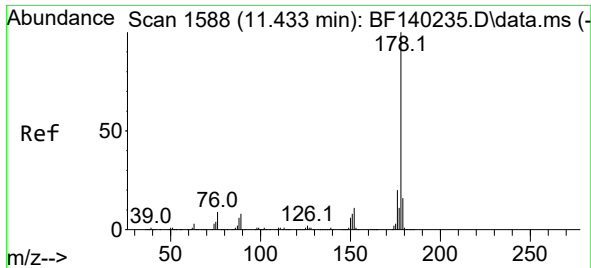
Ion Ratio Lower Upper

266 100

268 63.2 50.2 75.4

264 63.2 52.2 78.4

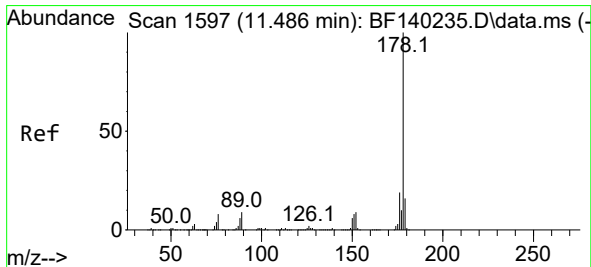
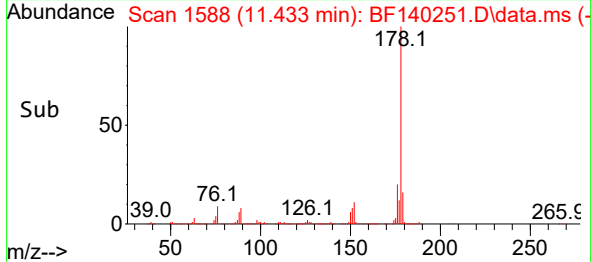
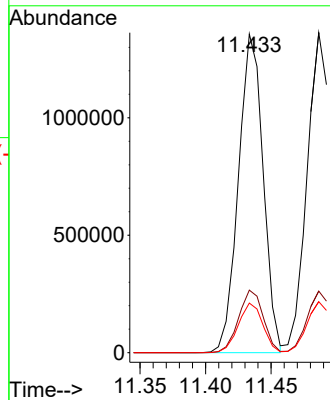
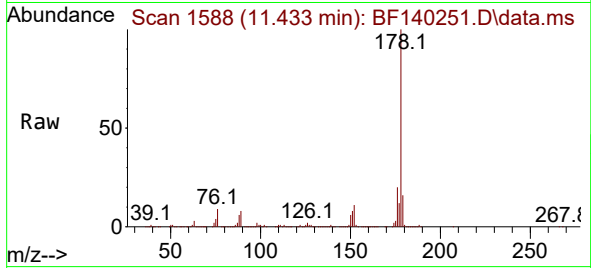




#71
Phenanthrene
Concen: 37.331 ng
RT: 11.433 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

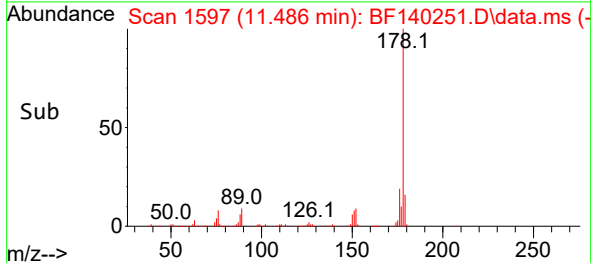
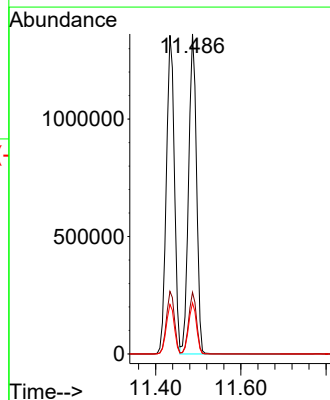
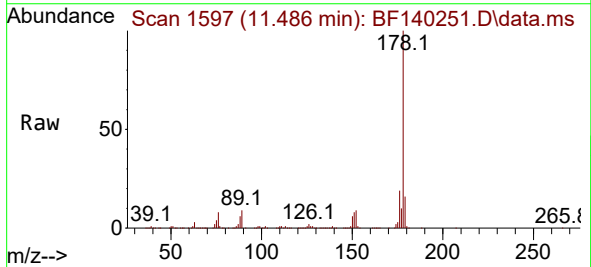
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

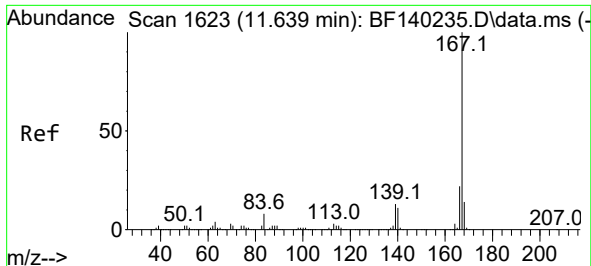
Tgt Ion:178 Resp: 1779174
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.6 12.6 18.8



#72
Anthracene
Concen: 37.474 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:178 Resp: 1751272
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.9 12.7 19.1

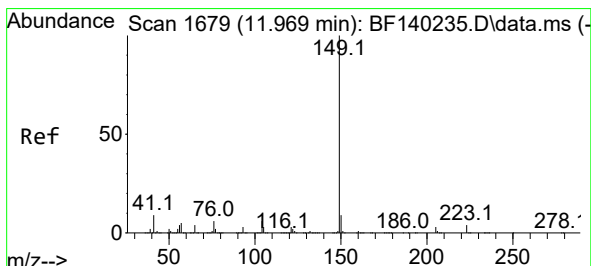
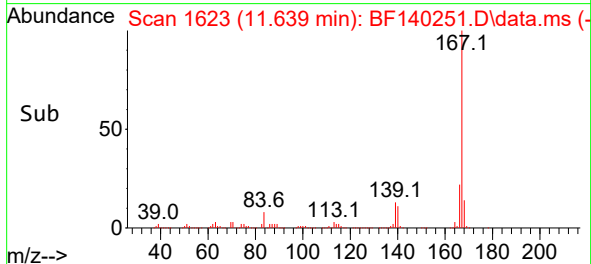
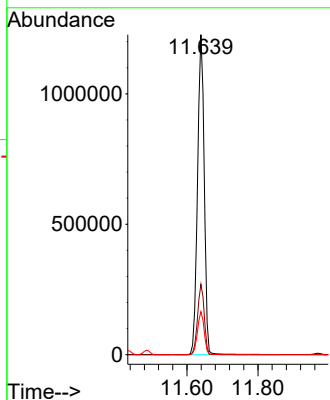
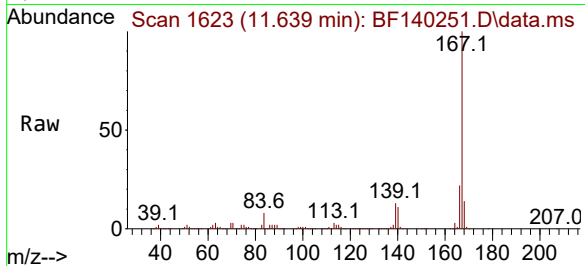




#73
 Carbazole
 Concen: 37.835 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF140251.D
 Acq: 05 Nov 2024 21:26

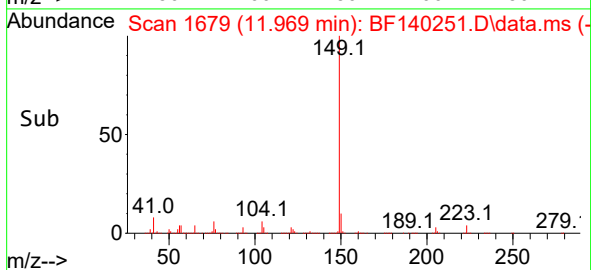
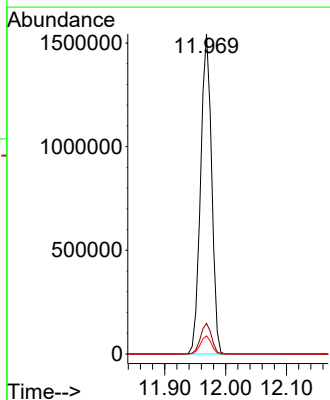
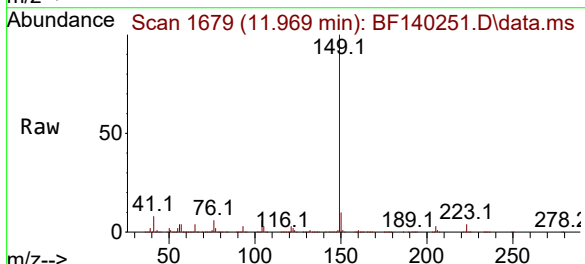
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

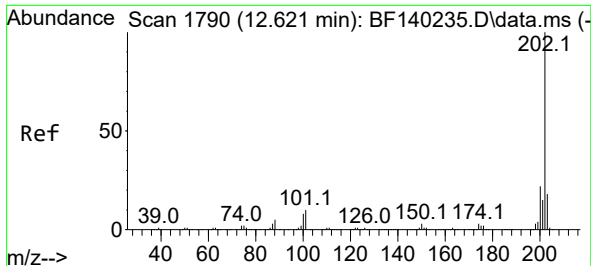
Tgt Ion:167 Resp: 1615592
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 38.387 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BF140251.D
 Acq: 05 Nov 2024 21:26

Tgt Ion:149 Resp: 1940271
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.6 4.5 6.7

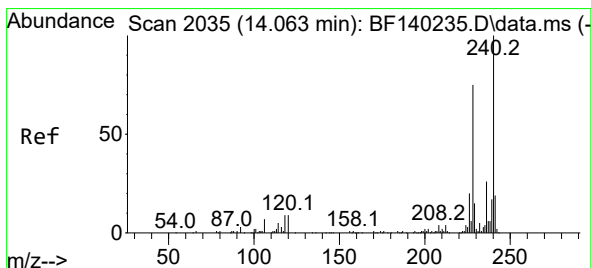
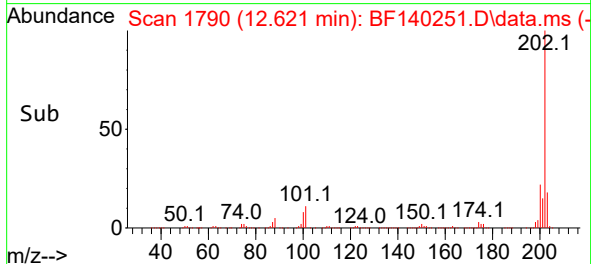
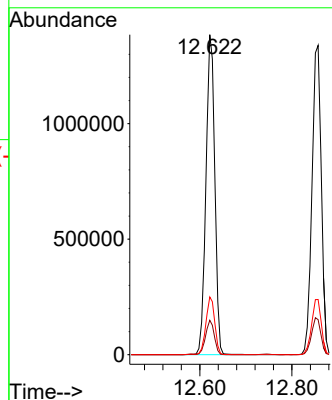
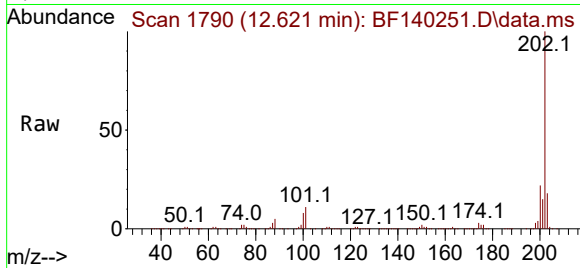




#75
Fluoranthene
Concen: 37.425 ng
RT: 12.621 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

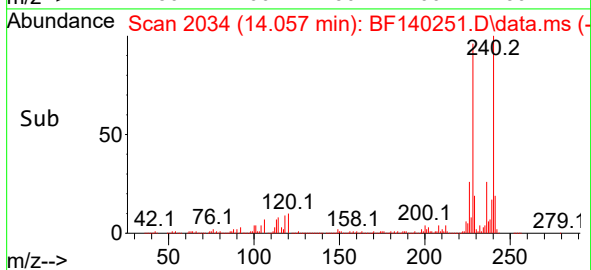
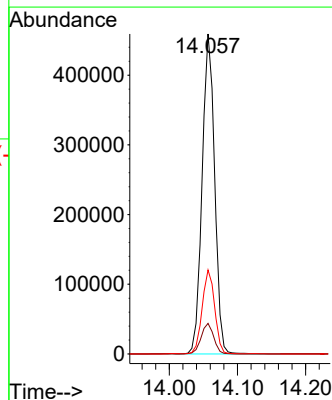
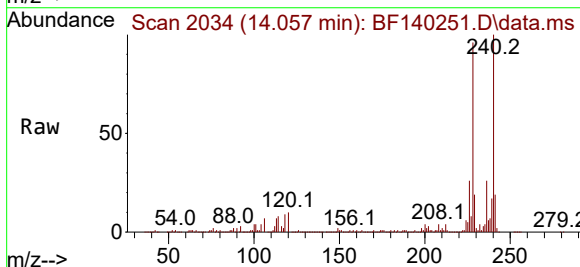
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

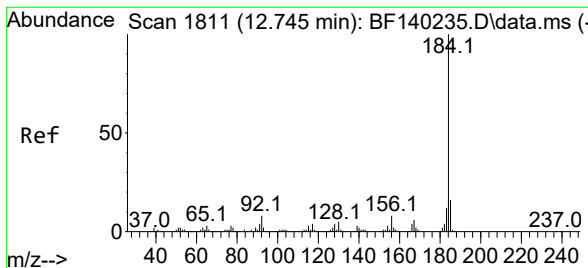
Tgt Ion:202 Resp: 1865022
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.4
203 18.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:240 Resp: 586799
Ion Ratio Lower Upper
240 100
120 9.6 7.5 11.3
236 26.3 20.9 31.3





#77

Benzidine

Concen: 36.815 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

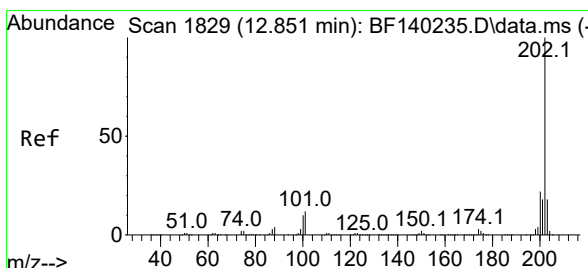
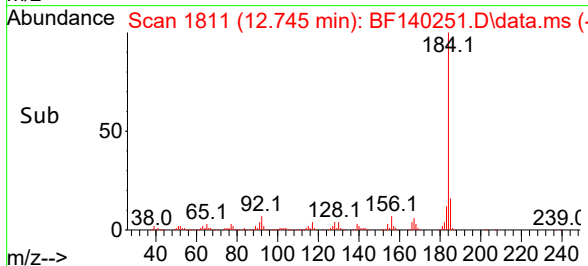
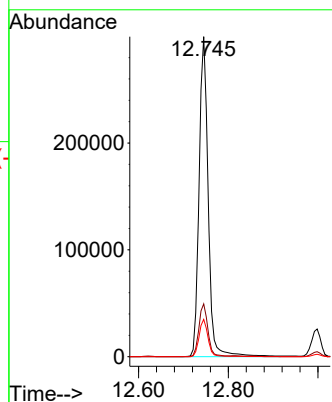
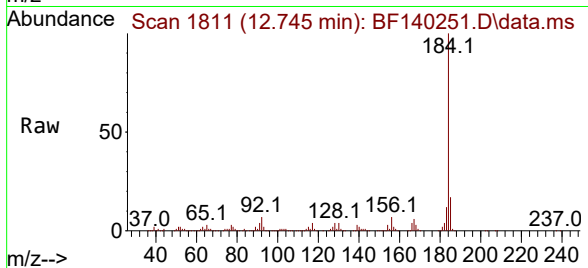
Tgt Ion:184 Resp: 422372

Ion Ratio Lower Upper

184 100

185 16.5 12.5 18.7

183 11.7 9.3 13.9



#78

Pyrene

Concen: 38.638 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.006 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

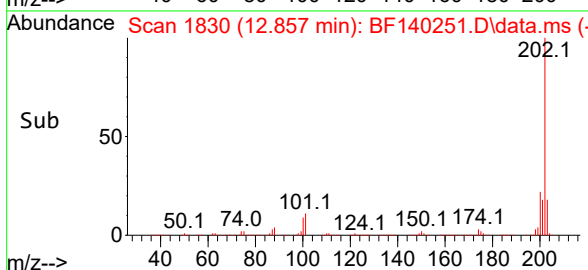
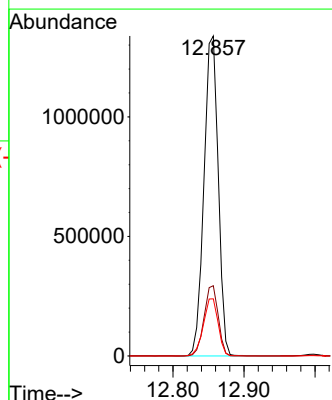
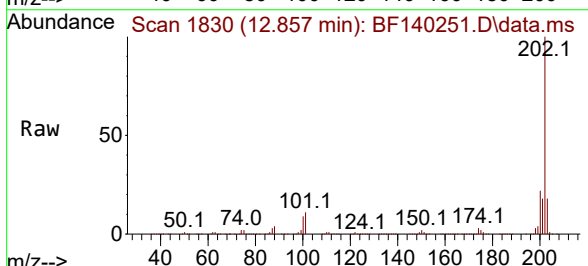
Tgt Ion:202 Resp: 1872030

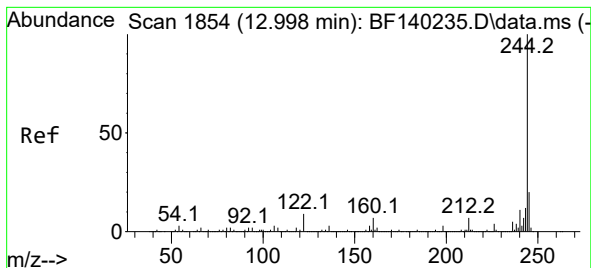
Ion Ratio Lower Upper

202 100

200 21.9 17.5 26.3

203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 76.679 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

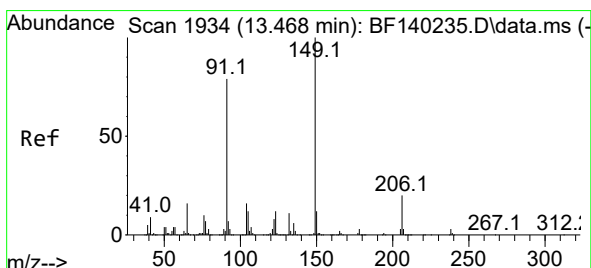
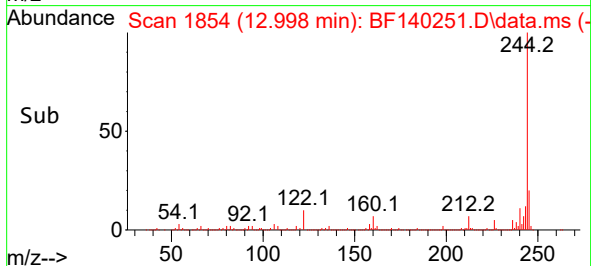
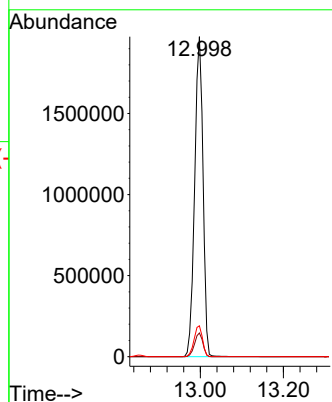
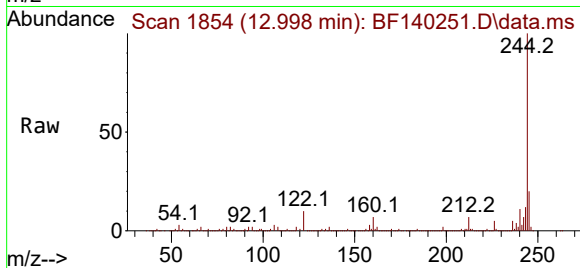
Tgt Ion:244 Resp: 2746750

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 9.6 7.6 11.4



#80

Butylbenzylphthalate

Concen: 40.512 ng

RT: 13.469 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

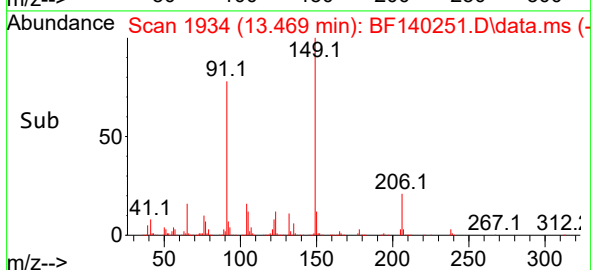
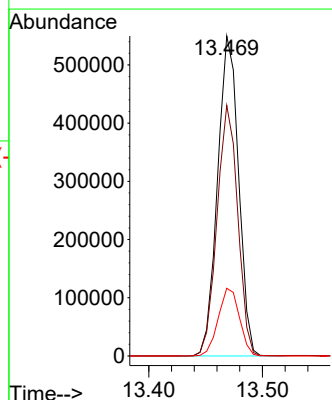
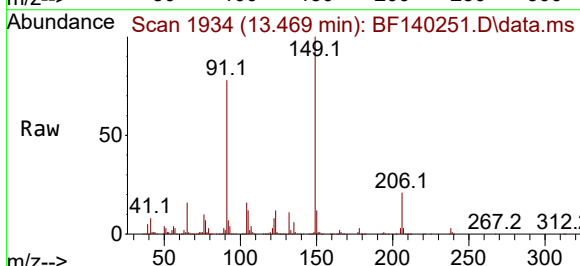
Tgt Ion:149 Resp: 706783

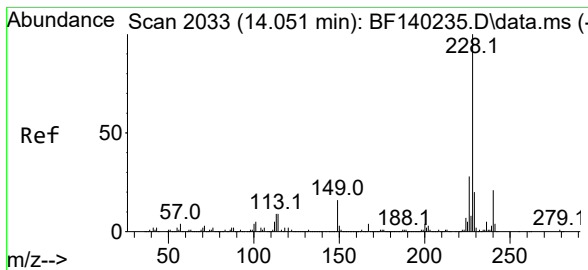
Ion Ratio Lower Upper

149 100

91 78.3 63.0 94.4

206 21.1 16.4 24.6





#81

Benzo(a)anthracene

Concen: 37.959 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

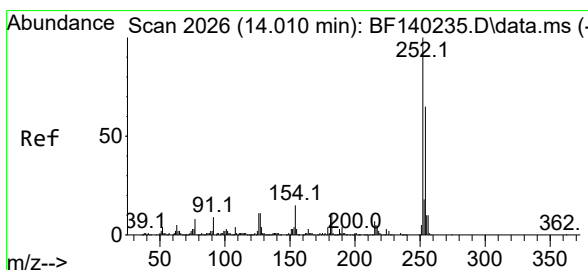
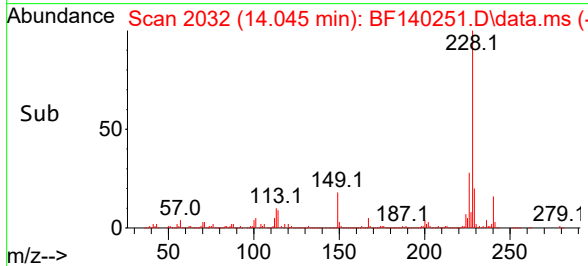
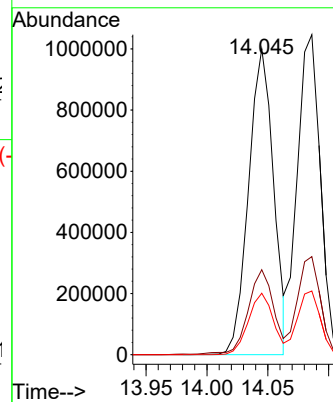
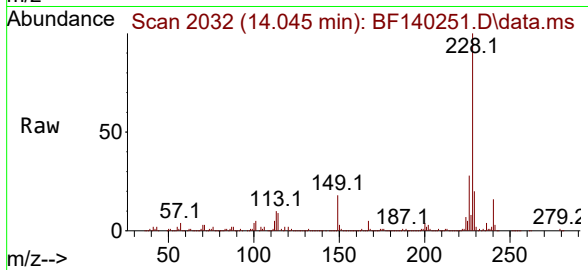
Tgt Ion:228 Resp: 1429480

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 40.873 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

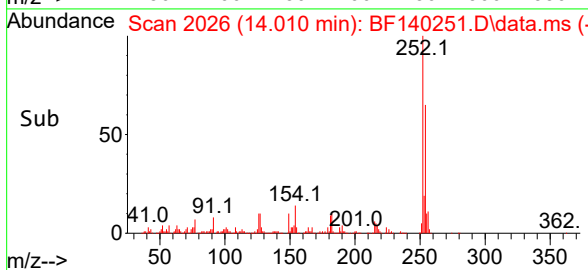
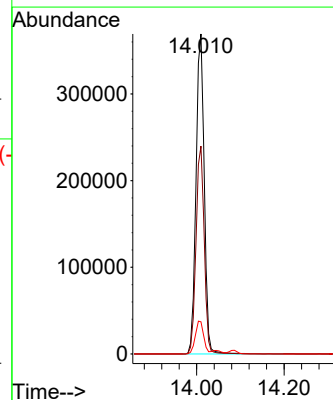
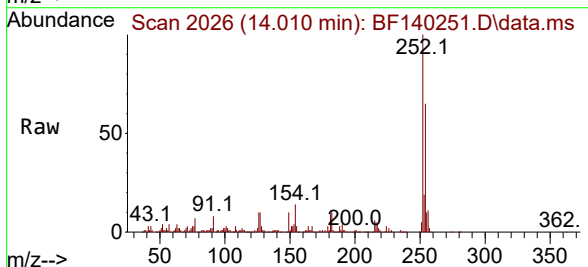
Tgt Ion:252 Resp: 483359

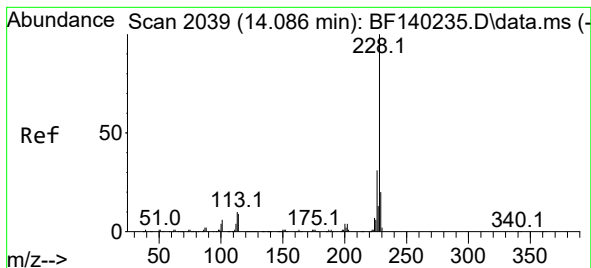
Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.8

126 10.0 8.6 12.8





#83

Chrysene

Concen: 39.324 ng

RT: 14.086 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

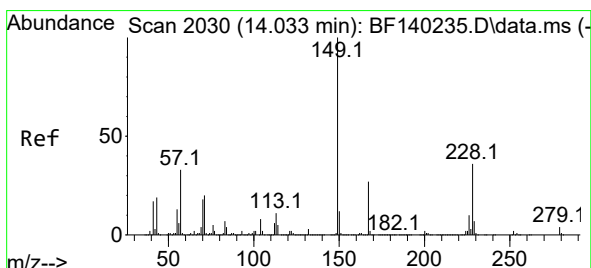
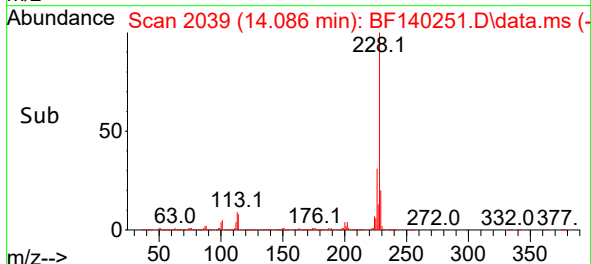
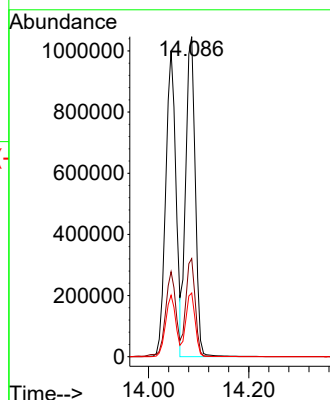
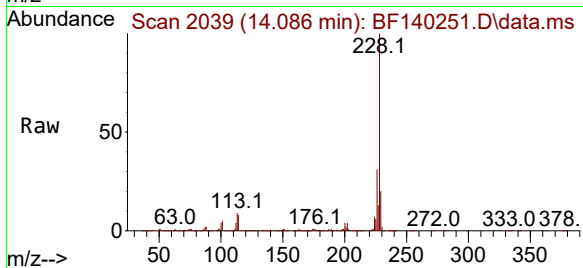
Tgt Ion:228 Resp: 1386764

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.903 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

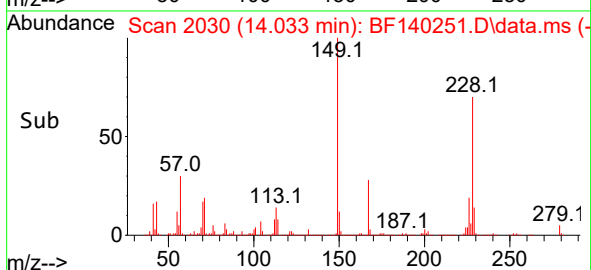
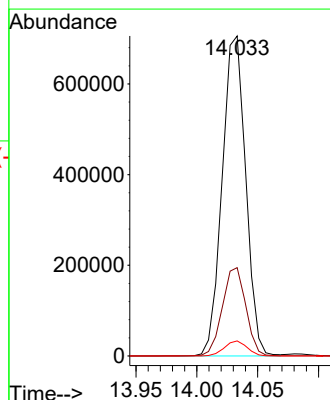
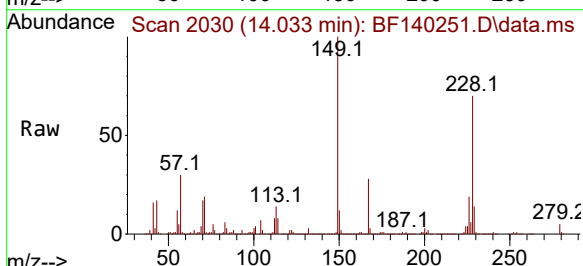
Tgt Ion:149 Resp: 951236

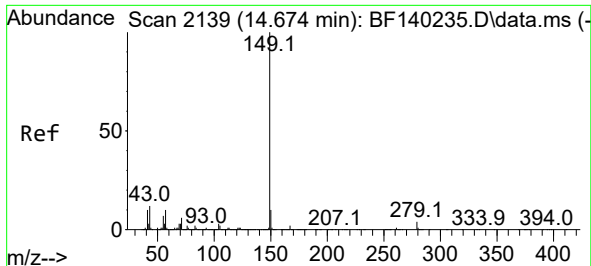
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

279 4.7 3.2 4.8

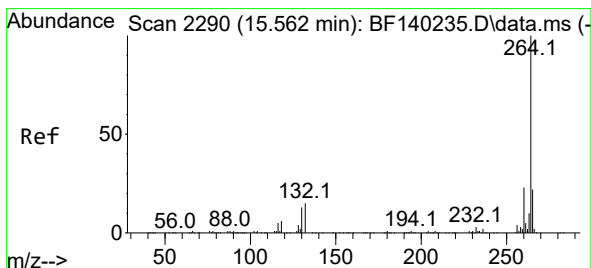
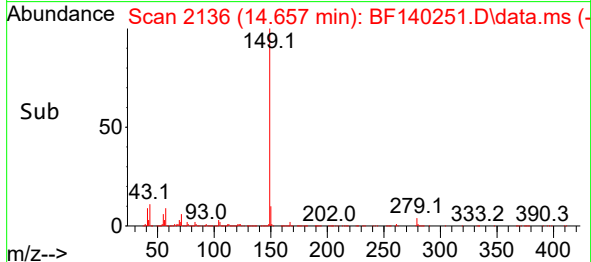
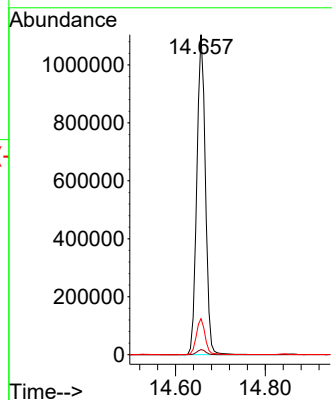
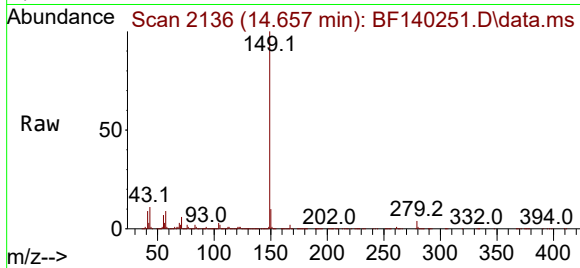




#85
Di-n-octyl phthalate
Concen: 39.819 ng
RT: 14.657 min Scan# 2136
Delta R.T. -0.018 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

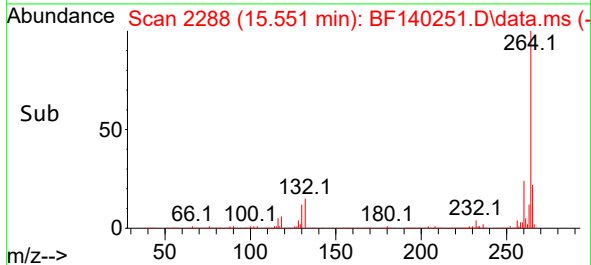
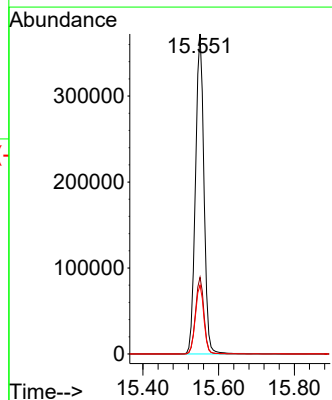
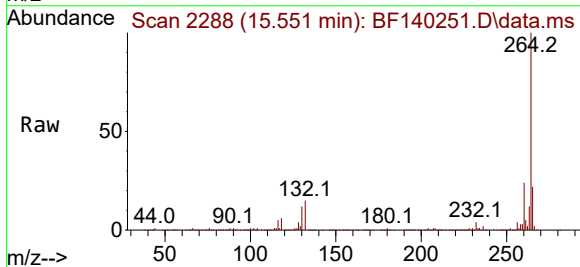
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

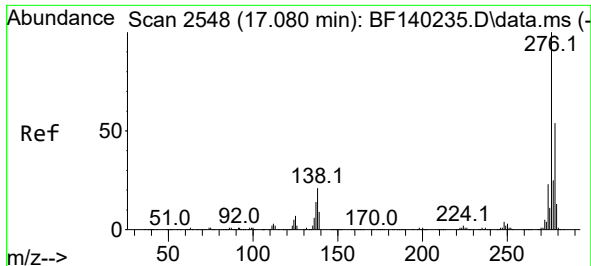
Tgt Ion:149 Resp: 1465478
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2288
Delta R.T. -0.012 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:264 Resp: 581205
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.5 17.3 25.9

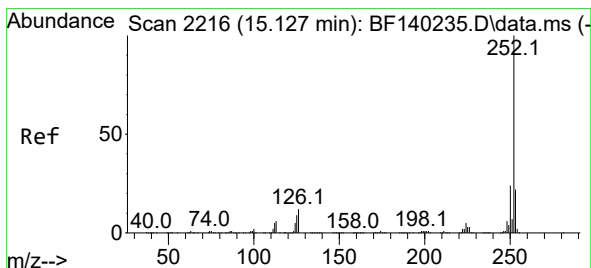
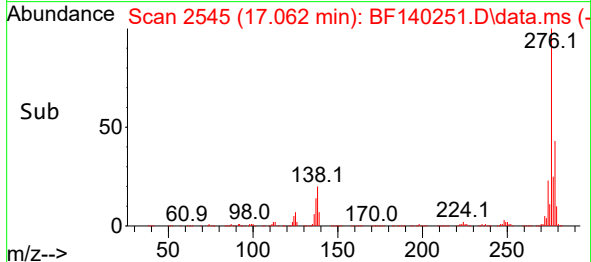
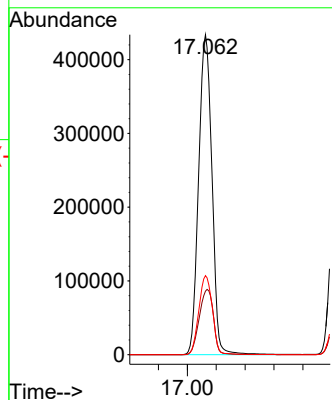
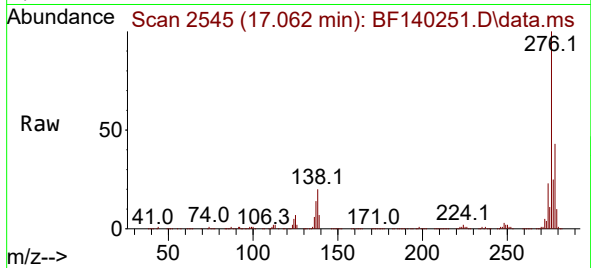




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.578 ng
RT: 17.062 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

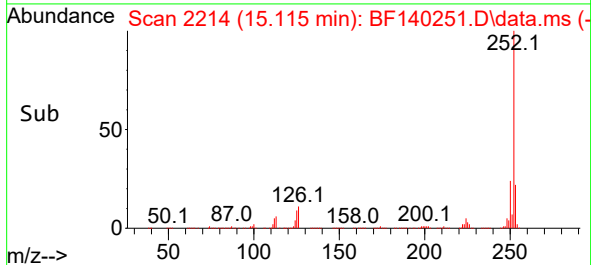
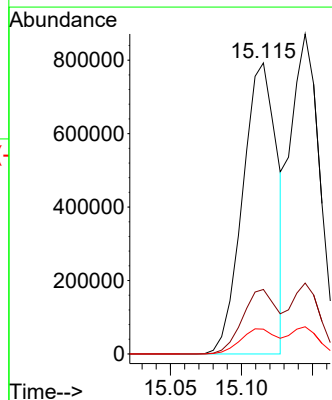
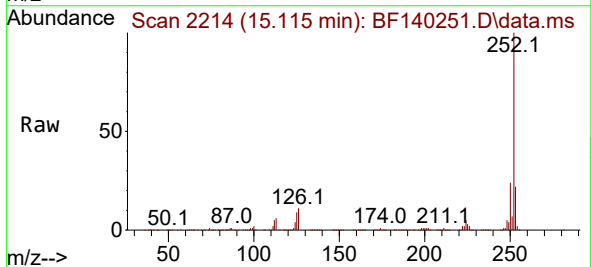
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

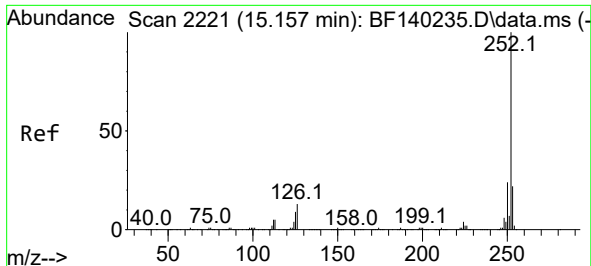
Tgt Ion:276 Resp: 1384381
Ion Ratio Lower Upper
276 100
138 21.8 17.6 26.4
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 37.866 ng
RT: 15.115 min Scan# 2214
Delta R.T. -0.012 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:252 Resp: 1331211
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.5 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 38.596 ng

RT: 15.145 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

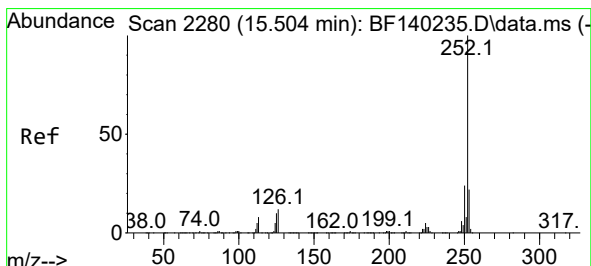
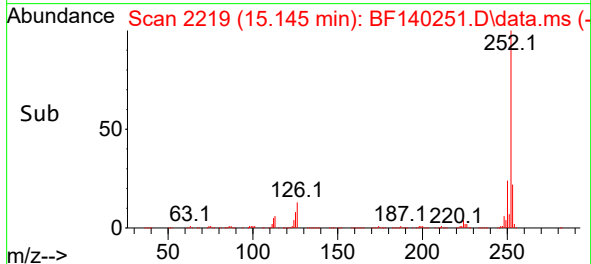
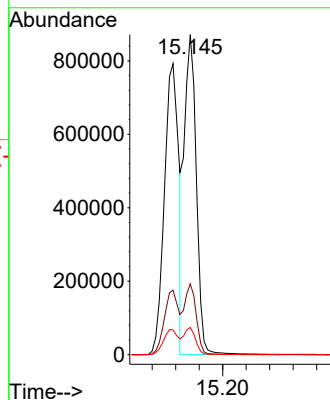
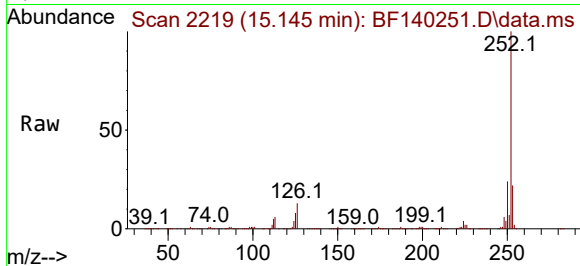
Tgt Ion:252 Resp: 1245097

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 8.5 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.042 ng

RT: 15.486 min Scan# 2277

Delta R.T. -0.018 min

Lab File: BF140251.D

Acq: 05 Nov 2024 21:26

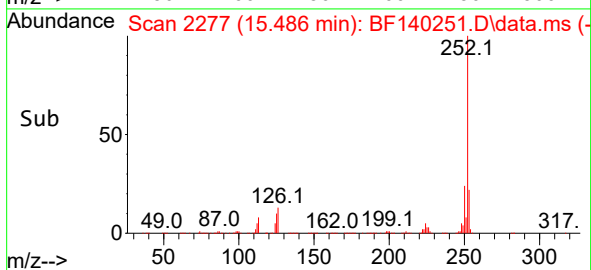
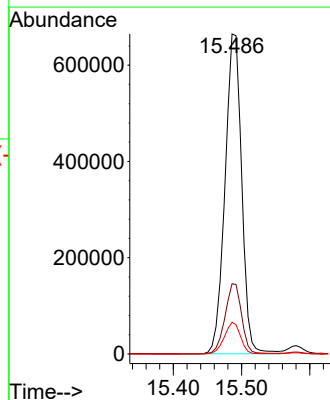
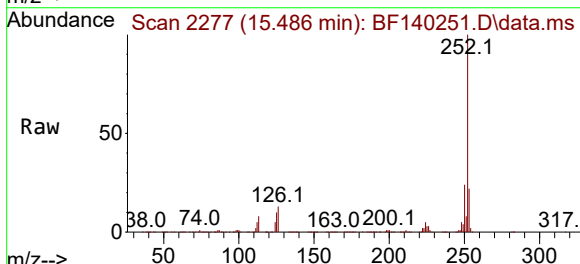
Tgt Ion:252 Resp: 1131639

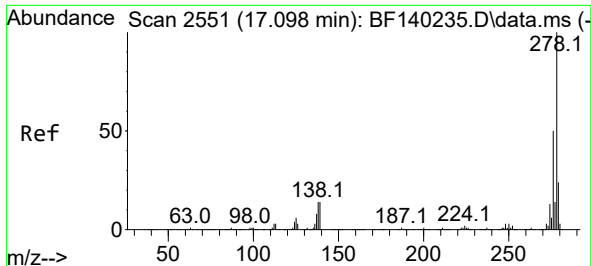
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.9 7.6 11.4

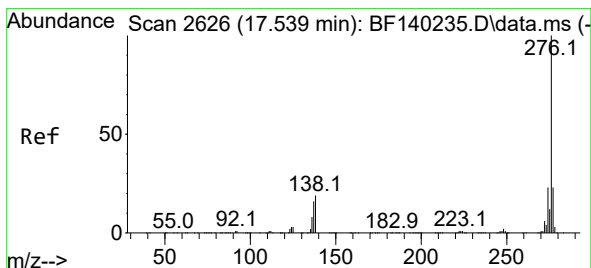
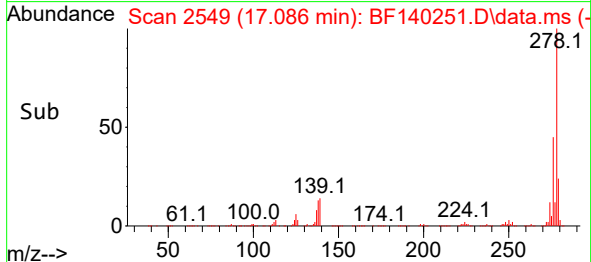
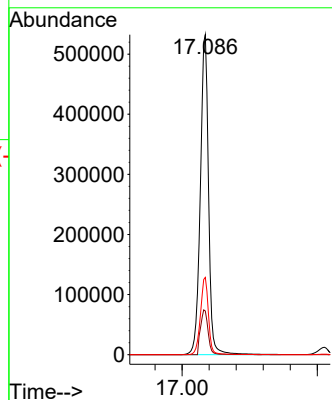
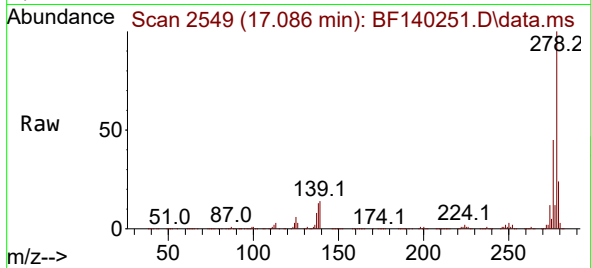




#91
Dibenzo(a,h)anthracene
Concen: 40.438 ng
RT: 17.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 1135038
Ion Ratio Lower Upper
278 100
139 13.6 11.1 16.7
279 24.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.071 ng
RT: 17.527 min Scan# 2624
Delta R.T. -0.012 min
Lab File: BF140251.D
Acq: 05 Nov 2024 21:26

Tgt Ion:276 Resp: 1147351
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 18.6 15.3 22.9

