

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110424\
 Data File : BF140229.D
 Acq On : 04 Nov 2024 19:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 05 00:02:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 17:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	230981	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	851446	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	492477	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	896517	20.000	ng	0.00
76) Chrysene-d12	14.051	240	556992	20.000	ng	0.00
86) Perylene-d12	15.539	264	508808	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1036966	76.071	ng	0.00
7) Phenol-d6	6.504	99	1310282	74.912	ng	0.00
23) Nitrobenzene-d5	7.440	82	1223432	72.691	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	451793	83.203	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2341847	74.327	ng	0.00
79) Terphenyl-d14	12.992	244	2673706	76.587	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	234666	39.000	ng	94
3) Pyridine	3.434	79	565912	38.290	ng	94
4) n-Nitrosodimethylamine	3.387	42	279995	33.819	ng	88
6) Aniline	6.540	93	590912	38.705	ng	98
8) 2-Chlorophenol	6.663	128	548799	38.194	ng	95
9) Benzaldehyde	6.428	77	410163	36.091	ng	96
10) Phenol	6.516	94	697496	37.494	ng	94
11) bis(2-Chloroethyl)ether	6.616	93	533142	37.277	ng	96
12) 1,3-Dichlorobenzene	6.816	146	648381	38.220	ng	99
13) 1,4-Dichlorobenzene	6.898	146	654178	38.173	ng	99
14) 1,2-Dichlorobenzene	7.051	146	610075	38.093	ng	99
15) Benzyl Alcohol	7.016	79	499035	36.425	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	707374	34.365	ng	98
17) 2-Methylphenol	7.122	107	445730	38.327	ng	97
18) Hexachloroethane	7.393	117	241215	37.807	ng	97
19) n-Nitroso-di-n-propyla...	7.293	70	395688	34.647	ng	95
20) 3+4-Methylphenols	7.281	107	553422	36.983	ng	98
22) Acetophenone	7.287	105	759939	36.416	ng	94
24) Nitrobenzene	7.457	77	636879	36.247	ng	99
25) Isophorone	7.698	82	1048005	36.655	ng	98
26) 2-Nitrophenol	7.775	139	283126	41.058	ng	93
27) 2,4-Dimethylphenol	7.804	122	373452	39.543	ng	96
28) bis(2-Chloroethoxy)met...	7.904	93	640784	37.197	ng	99
29) 2,4-Dichlorophenol	8.010	162	469947	39.349	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	574723	39.193	ng	100
31) Naphthalene	8.181	128	1634890	38.088	ng	100
32) Benzoic acid	7.922	122	321909	42.868	ng	96
33) 4-Chloroaniline	8.228	127	548773	38.575	ng	97
34) Hexachlorobutadiene	8.298	225	392997	38.619	ng	99
35) Caprolactam	8.604	113	143222	40.414	ng	87
36) 4-Chloro-3-methylphenol	8.704	107	489340	37.623	ng	97
37) 2-Methylnaphthalene	8.869	142	1086247	37.921	ng	100
38) 1-Methylnaphthalene	8.969	142	1056246	37.671	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	590951	38.878	ng	99
41) Hexachlorocyclopentadiene	9.022	237	181304	43.491	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	375956	40.505	ng	99

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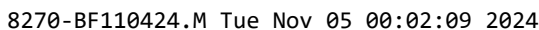
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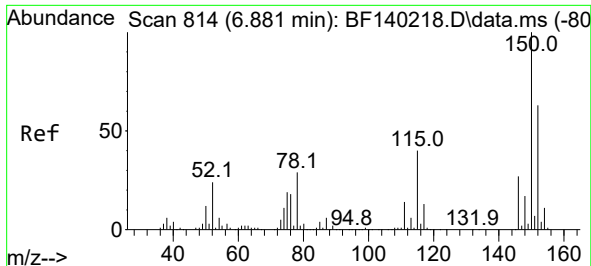
Quant Time: Nov 05 00:02:03 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	381992	39.390	ng	97
46) 1,1'-Biphenyl	9.334	154	1352252	37.829	ng	100
47) 2-Chloronaphthalene	9.363	162	1046215	38.573	ng	99
48) 2-Nitroaniline	9.457	65	308495	36.592	ng	92
49) Acenaphthylene	9.781	152	1469488	38.495	ng	100
50) Dimethylphthalate	9.639	163	1165145	38.580	ng	100
51) 2,6-Dinitrotoluene	9.698	165	284796	39.573	ng	91
52) Acenaphthene	9.951	154	1045767	38.434	ng	99
53) 3-Nitroaniline	9.869	138	264774	40.319	ng	96
54) 2,4-Dinitrophenol	9.975	184	128579	39.052	ng	96
55) Dibenzofuran	10.122	168	1455005	37.857	ng	98
56) 4-Nitrophenol	10.022	139	199962	41.151	ng	90
57) 2,4-Dinitrotoluene	10.104	165	376627	39.977	ng	91
58) Fluorene	10.469	166	1156887	37.640	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	335890	41.805	ng	95
60) Diethylphthalate	10.339	149	1171591	38.081	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	605483	38.285	ng	97
62) 4-Nitroaniline	10.486	138	268613	40.235	ng	92
63) Azobenzene	10.616	77	1109120	35.552	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	197088	41.986	ng	94
66) n-Nitrosodiphenylamine	10.581	169	987822	38.253	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	392701	38.896	ng	98
68) Hexachlorobenzene	11.016	284	454292	39.871	ng	97
69) Atrazine	11.104	200	241692	33.455	ng	99
70) Pentachlorophenol	11.210	266	265342	43.729	ng	99
71) Phenanthrene	11.433	178	1652455	37.917	ng	100
72) Anthracene	11.486	178	1608841	37.669	ng	100
73) Carbazole	11.639	167	1450059	37.435	ng	100
74) Di-n-butylphthalate	11.969	149	1717421	37.804	ng	99
75) Fluoranthene	12.622	202	1779204	38.114	ng	100
77) Benzidine	12.745	184	647794	67.047	ng	98
78) Pyrene	12.851	202	1761359	38.506	ng	100
80) Butylbenzylphthalate	13.469	149	635812	39.632	ng	96
81) Benzo(a)anthracene	14.039	228	1443097	39.502	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	455607	41.336	ng	100
83) Chrysene	14.080	228	1255262	37.354	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	868310	38.917	ng	99
85) Di-n-octyl phthalate	14.651	149	1321840	39.950	ng	97
87) Indeno(1,2,3-cd)pyrene	17.045	276	1298511	40.546	ng	100
88) Benzo(b)fluoranthene	15.104	252	1174781	36.605	ng	99
89) Benzo(k)fluoranthene	15.133	252	1158423	40.505	ng	100
90) Benzo(a)pyrene	15.474	252	1011561	39.106	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	1058412	40.580	ng	99
92) Benzo(g,h,i)perylene	17.504	276	1069633	40.164	ng	99

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

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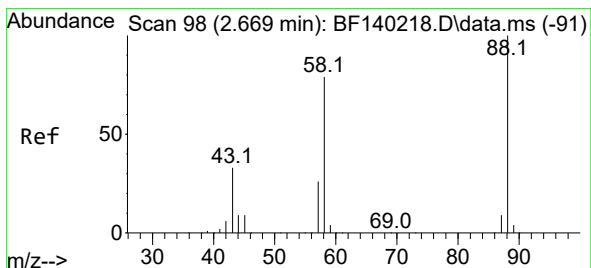
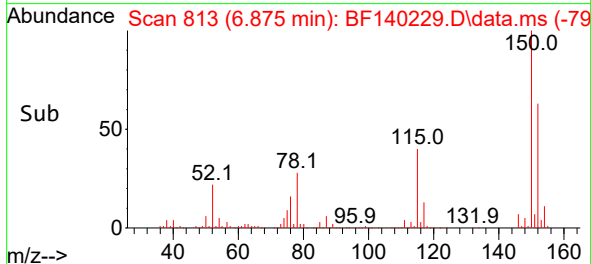
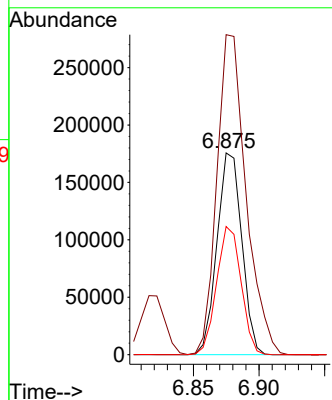
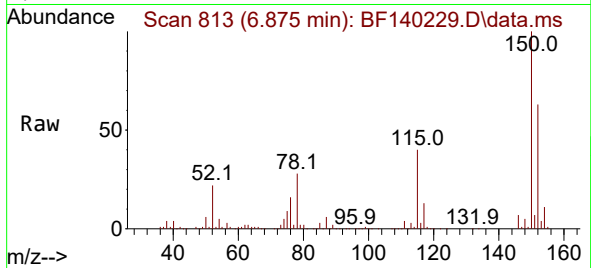




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

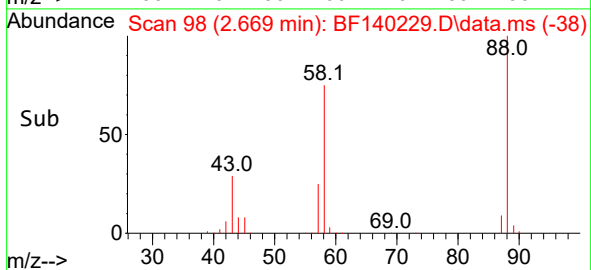
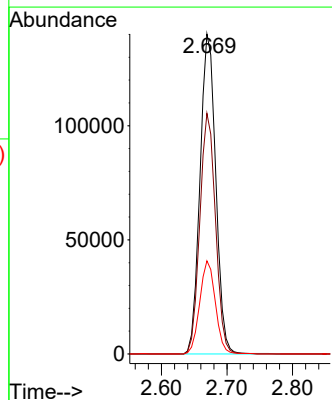
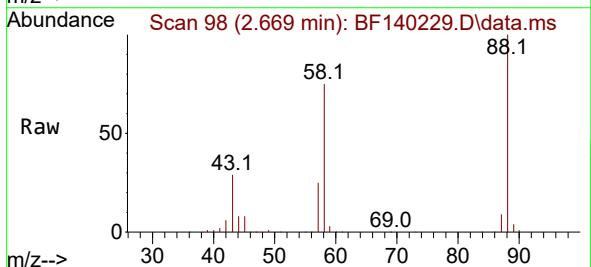
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

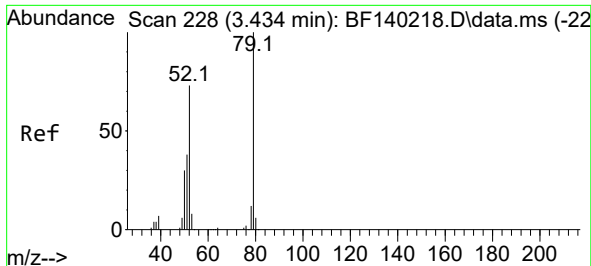
Tgt Ion:152 Resp: 230981
Ion Ratio Lower Upper
152 100
150 158.6 127.8 191.8
115 63.5 50.7 76.1



#2
1,4-Dioxane
Concen: 39.000 ng
RT: 2.669 min Scan# 98
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion: 88 Resp: 234666
Ion Ratio Lower Upper
88 100
58 74.7 63.4 95.2
43 29.0 26.8 40.2





#3

Pyridine

Concen: 38.290 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

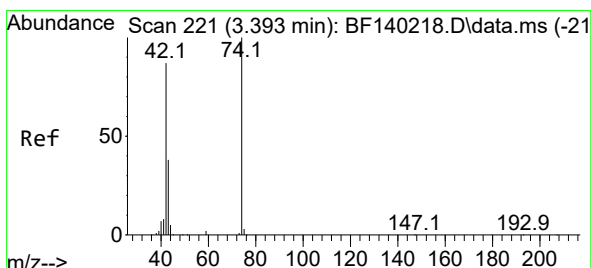
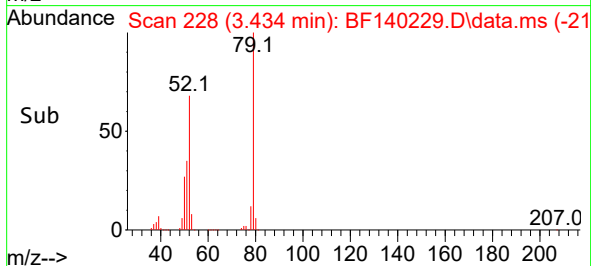
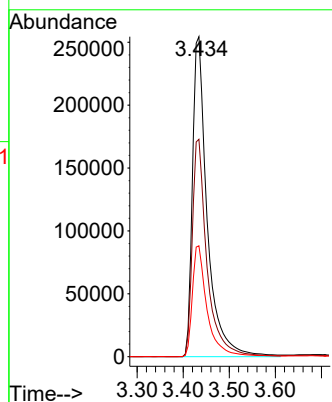
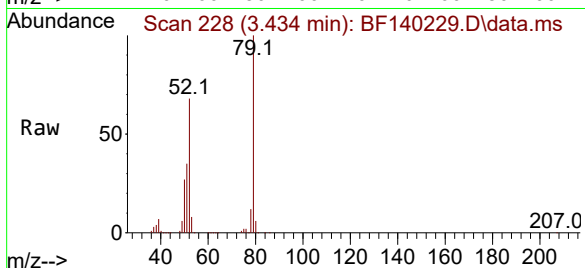
Tgt Ion: 79 Resp: 565912

Ion Ratio Lower Upper

79 100

52 68.0 58.2 87.4

51 34.6 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 33.819 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.006 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

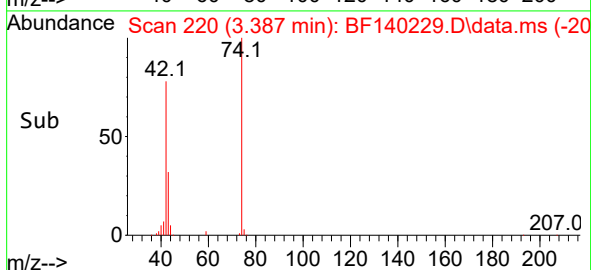
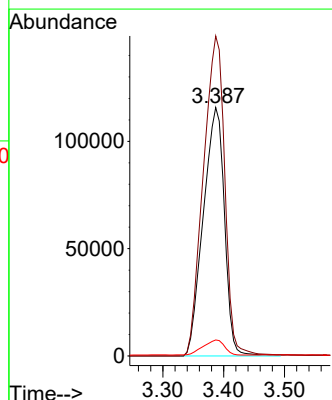
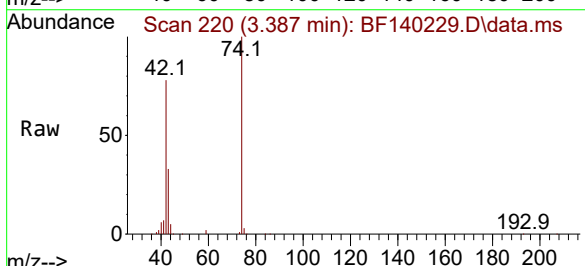
Tgt Ion: 42 Resp: 279995

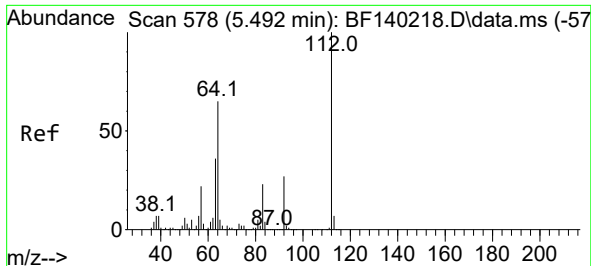
Ion Ratio Lower Upper

42 100

74 128.8 92.0 138.0

44 6.5 5.0 7.6

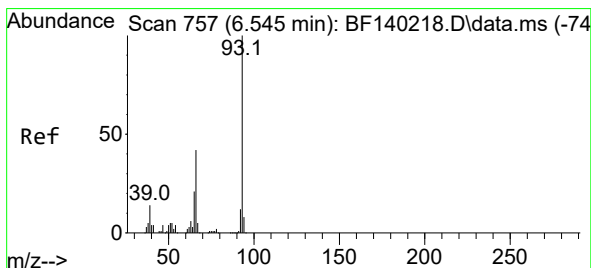
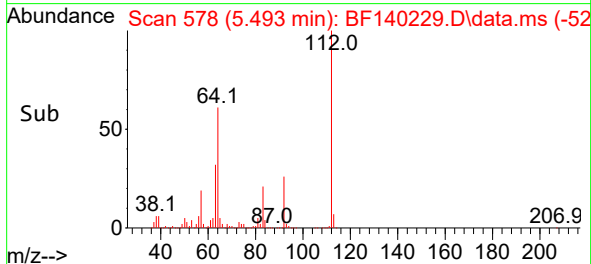
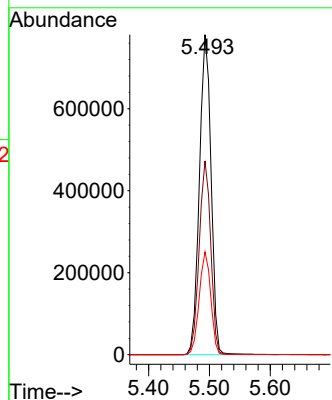
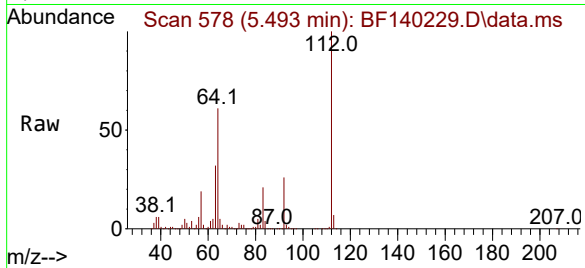




#5
2-Fluorophenol
Concen: 76.071 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

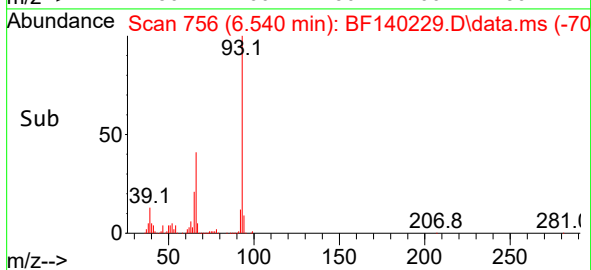
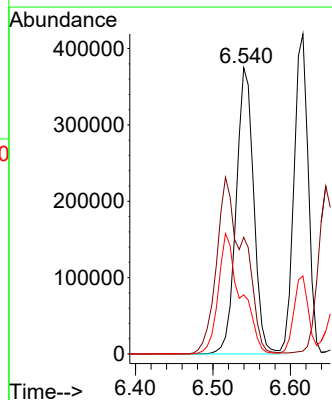
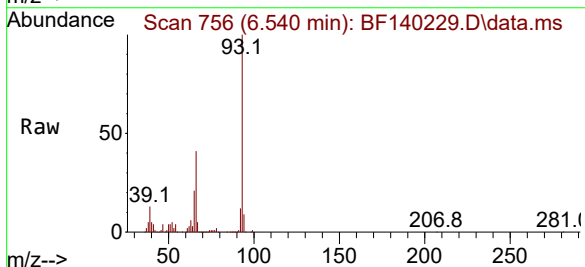
Instrument :
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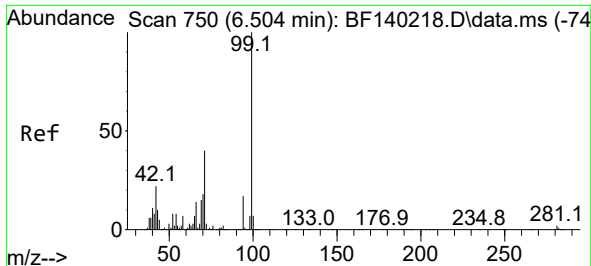
Tgt Ion:112 Resp: 1036966
Ion Ratio Lower Upper
112 100
64 60.5 51.8 77.6
63 32.1 28.4 42.6



#6
Aniline
Concen: 38.705 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion: 93 Resp: 590912
Ion Ratio Lower Upper
93 100
66 40.8 33.7 50.5
65 20.6 17.2 25.8

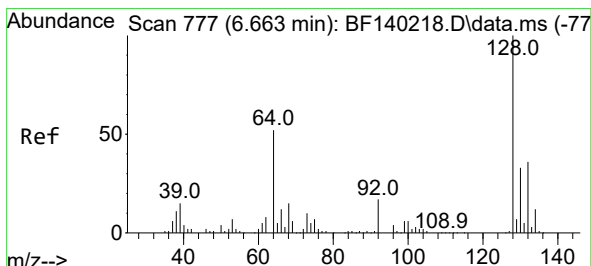
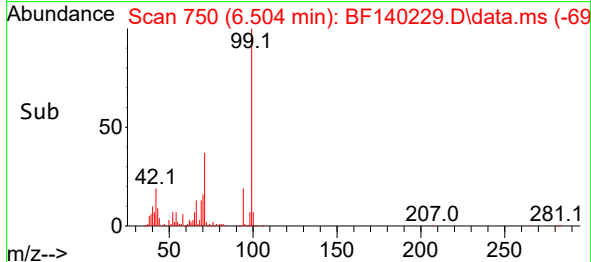
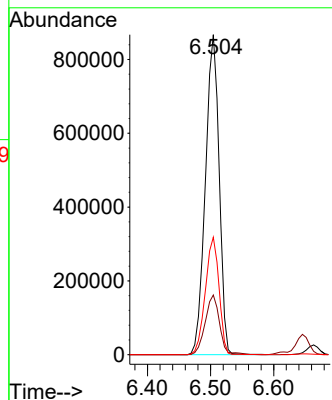
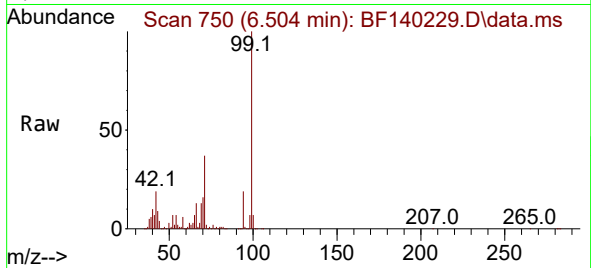




#7
Phenol-d6
Concen: 74.912 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

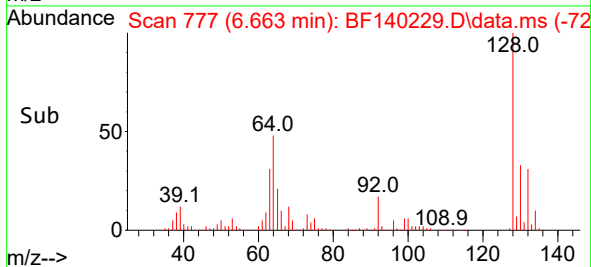
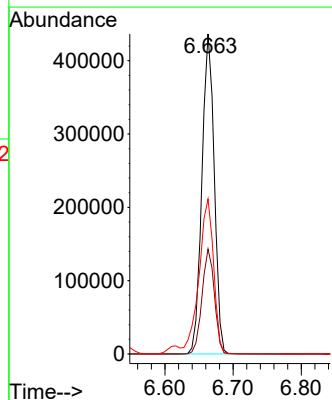
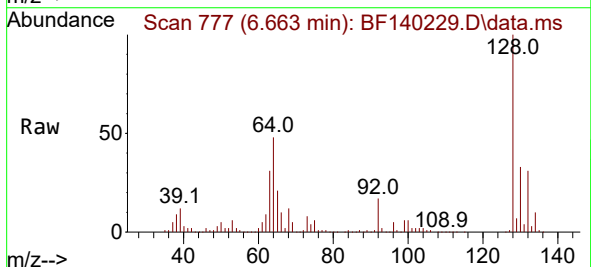
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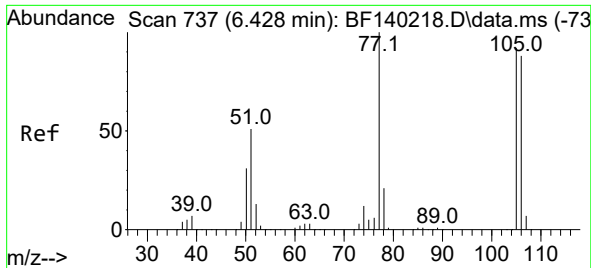
Tgt Ion: 99 Resp: 1310282
Ion Ratio Lower Upper
99 100
42 18.6 17.8 26.6
71 36.7 32.0 48.0



#8
2-Chlorophenol
Concen: 38.194 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:128 Resp: 548799
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 48.4 34.4 74.4





#9

Benzaldehyde

Concen: 36.091 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

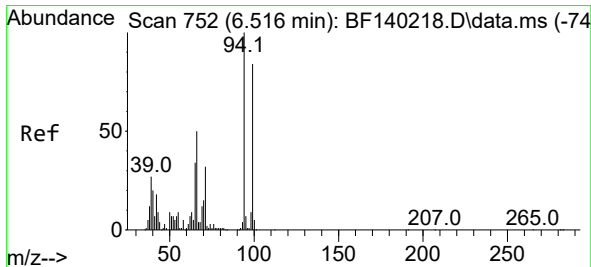
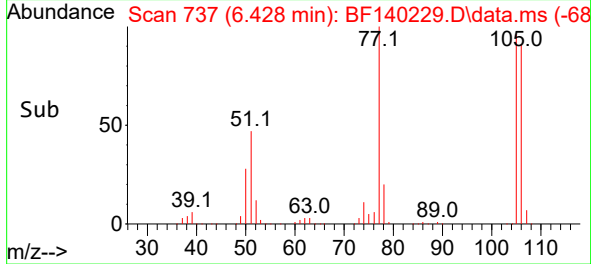
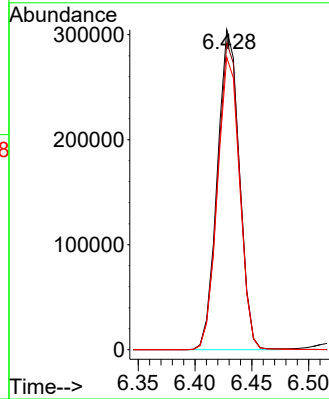
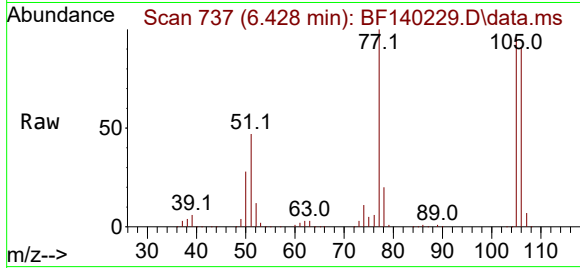
Tgt Ion: 77 Resp: 410163

Ion Ratio Lower Upper

77 100

105 95.9 71.7 111.7

106 91.4 67.9 107.9



#10

Phenol

Concen: 37.494 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

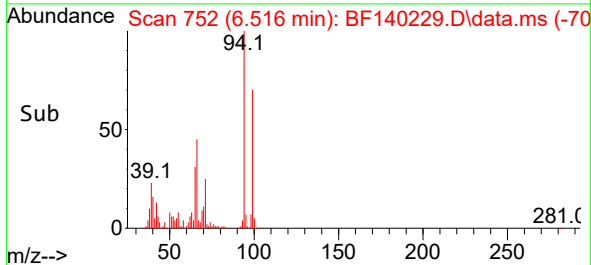
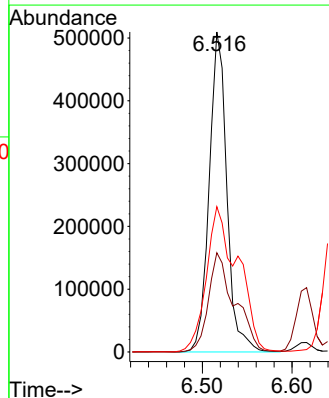
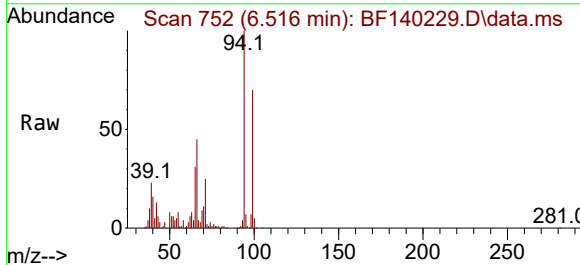
Tgt Ion: 94 Resp: 697496

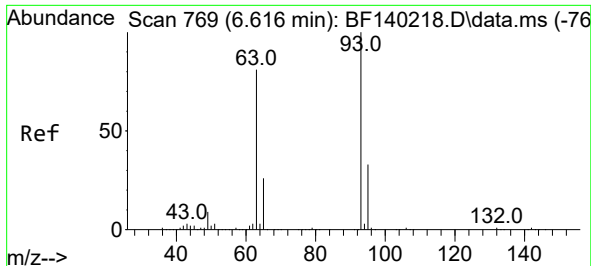
Ion Ratio Lower Upper

94 100

65 31.0 14.0 54.0

66 45.4 30.2 70.2





#11

bis(2-Chloroethyl)ether

Concen: 37.277 ng

RT: 6.616 min Scan# 769

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

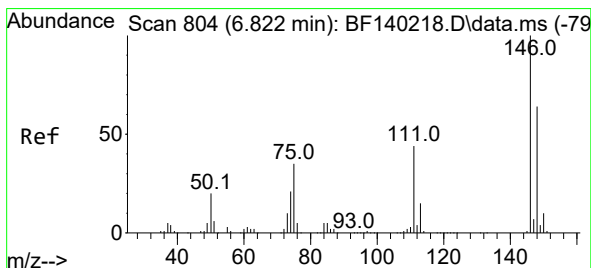
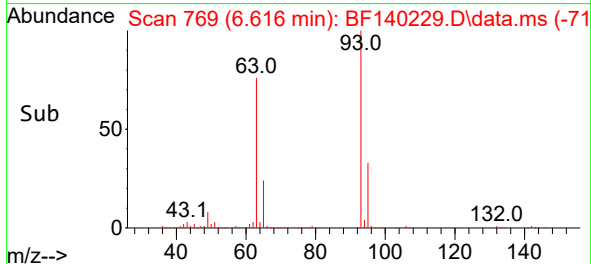
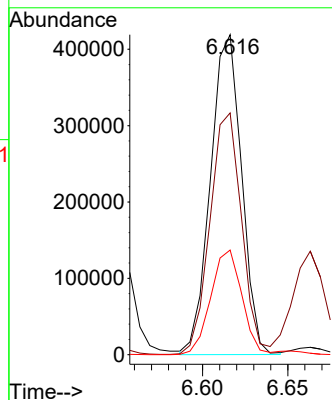
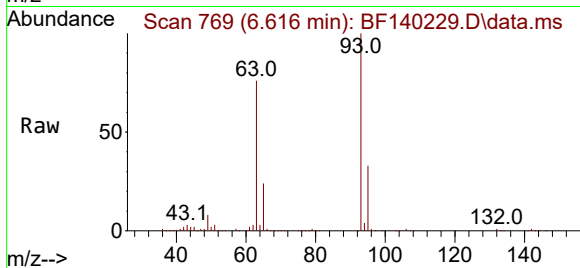
Tgt Ion: 93 Resp: 533142

Ion Ratio Lower Upper

93 100

63 75.6 59.8 99.8

95 32.7 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 38.220 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

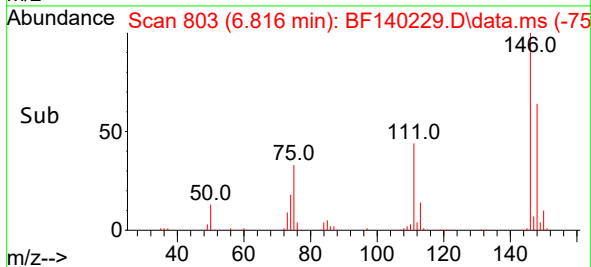
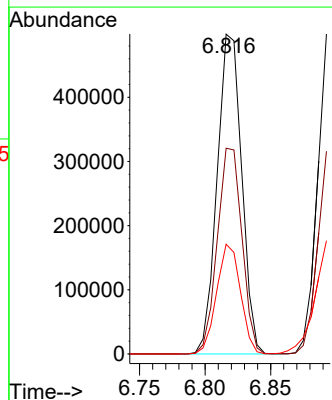
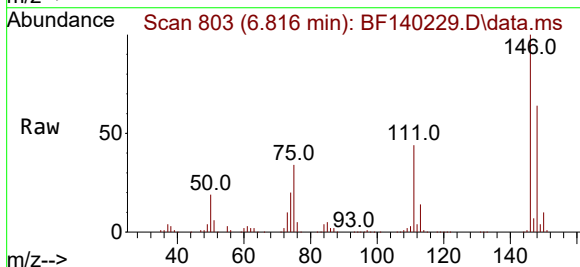
Tgt Ion:146 Resp: 648381

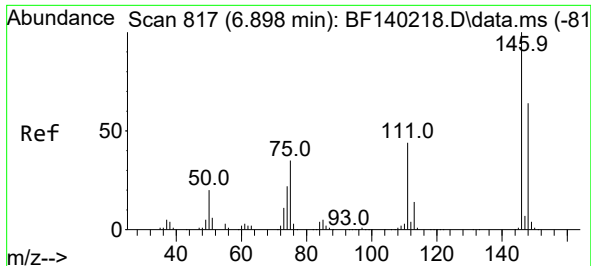
Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.4

75 34.3 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 38.173 ng

RT: 6.898 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

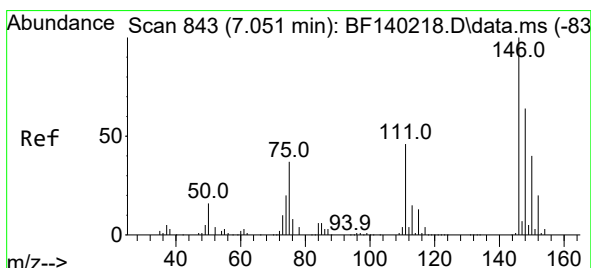
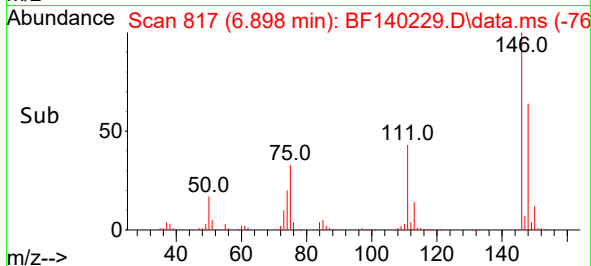
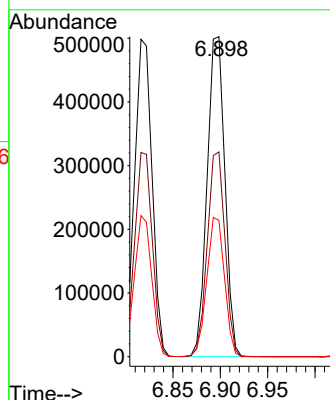
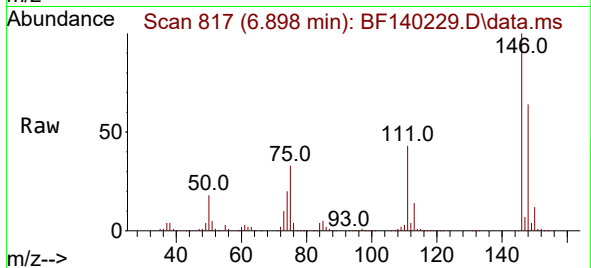
Tgt Ion:146 Resp: 654178

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.0

111 42.6 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 38.093 ng

RT: 7.051 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

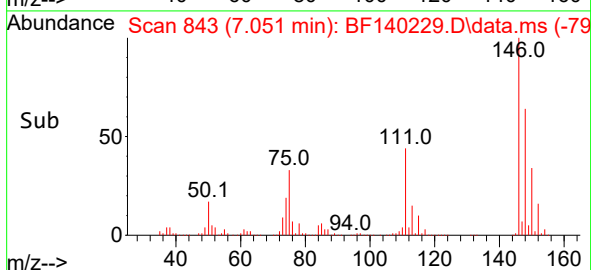
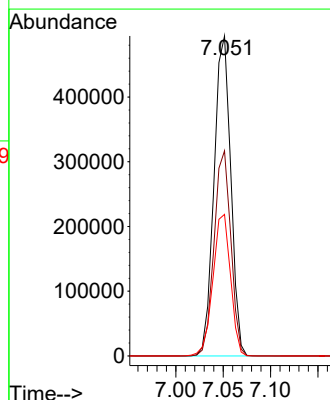
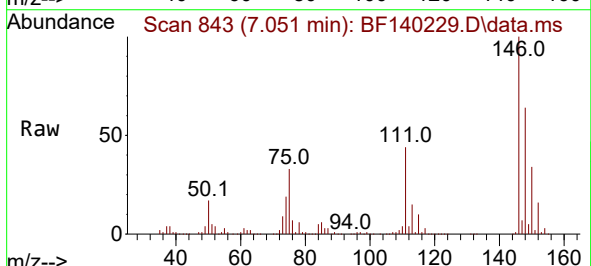
Tgt Ion:146 Resp: 610075

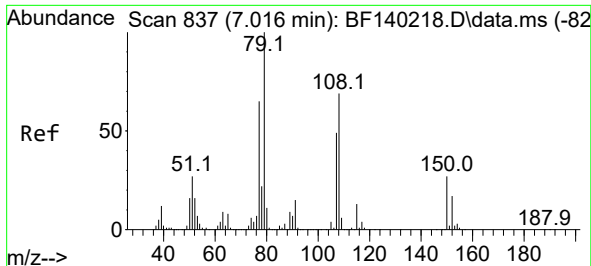
Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 44.3 37.1 55.7

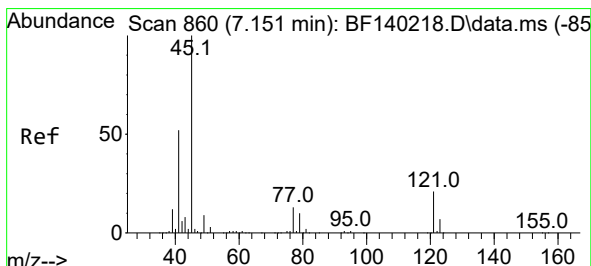
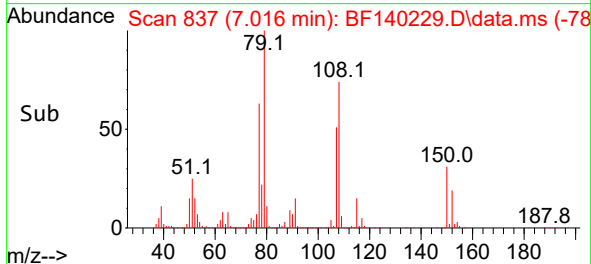
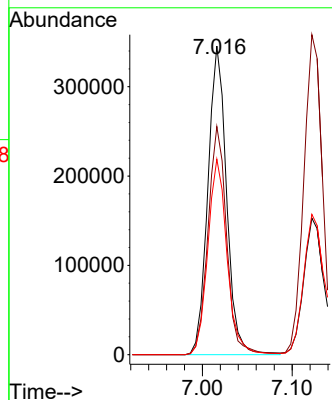
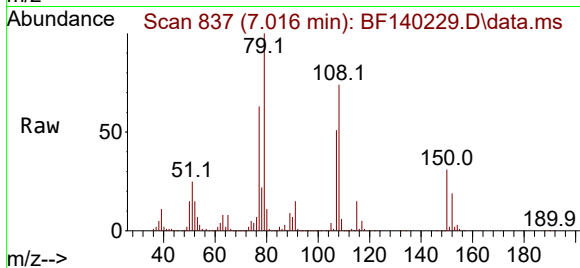




#15
Benzyl Alcohol
Concen: 36.425 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

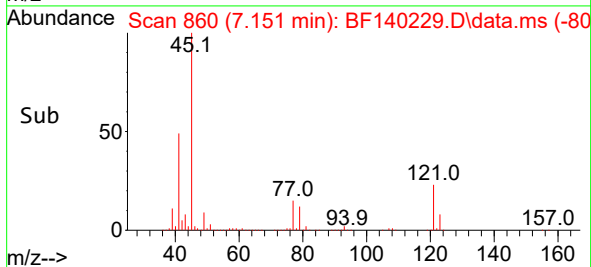
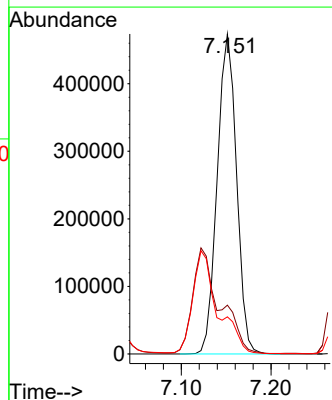
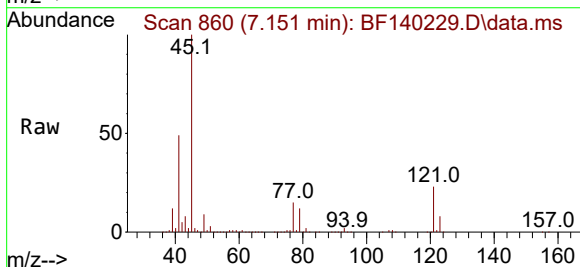
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

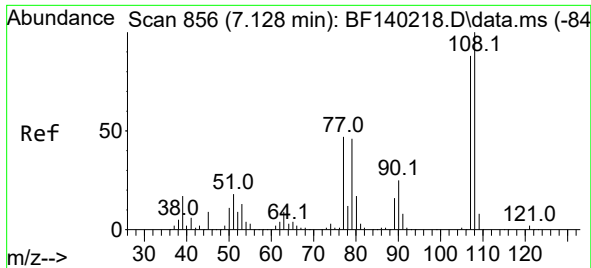
Tgt Ion: 79 Resp: 499035
Ion Ratio Lower Upper
79 100
108 73.9 55.6 83.4
77 63.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.365 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion: 45 Resp: 707374
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.5
79 11.6 0.0 31.0

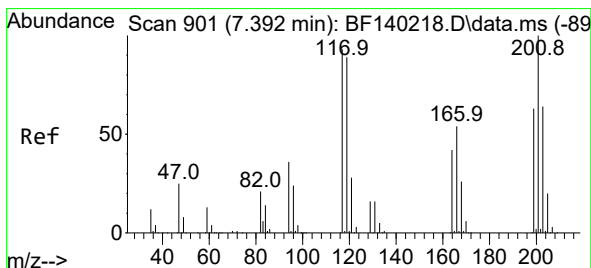
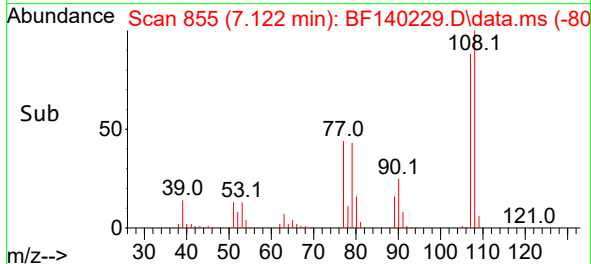
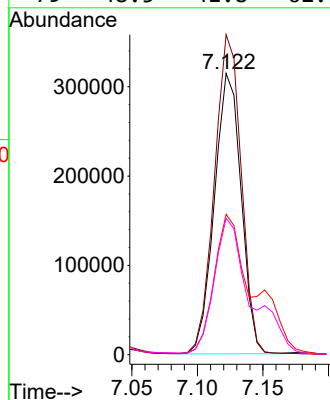
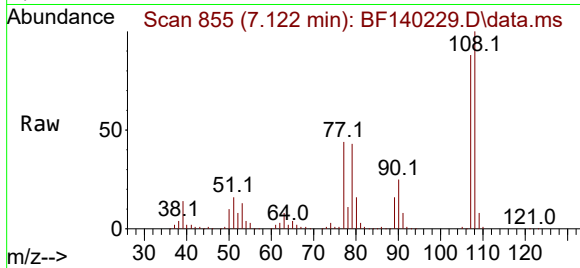




#17
2-Methylphenol
Concen: 38.327 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

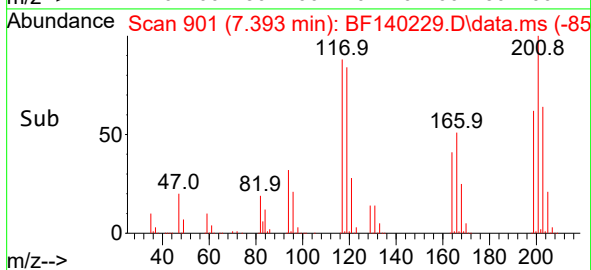
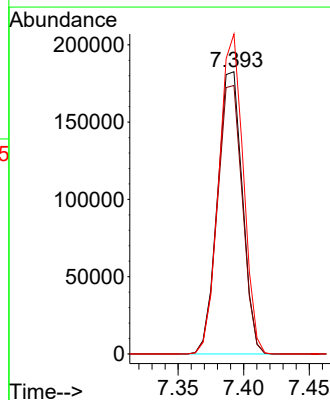
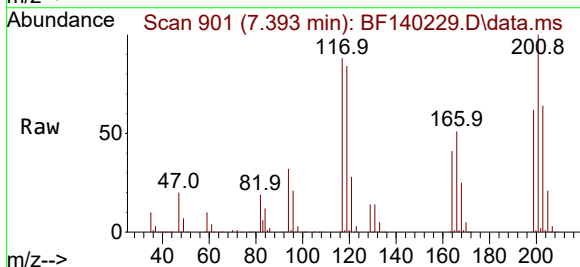
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

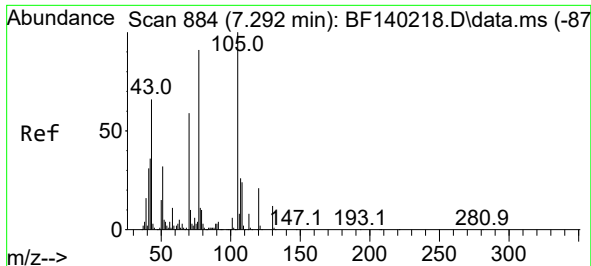
Tgt Ion:107 Resp: 445730
Ion Ratio Lower Upper
107 100
108 113.8 91.4 137.0
77 49.9 43.0 64.4
79 48.5 41.8 62.6



#18
Hexachloroethane
Concen: 37.807 ng
RT: 7.393 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:117 Resp: 241215
Ion Ratio Lower Upper
117 100
119 95.1 77.0 115.4
201 113.3 86.2 129.4

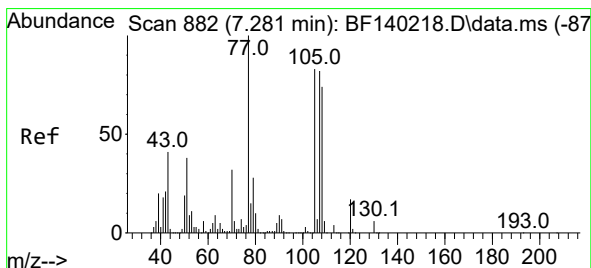
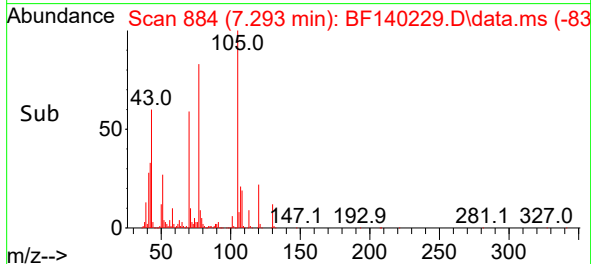
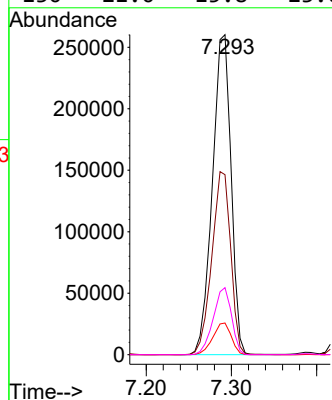
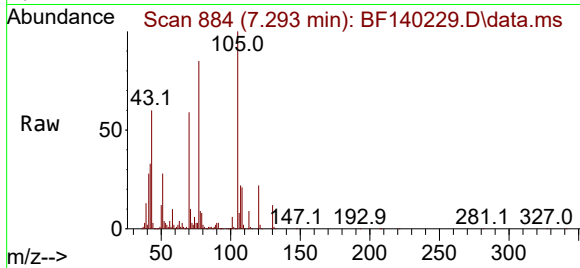




#19
n-Nitroso-di-n-propylamine
Concen: 34.647 ng
RT: 7.293 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

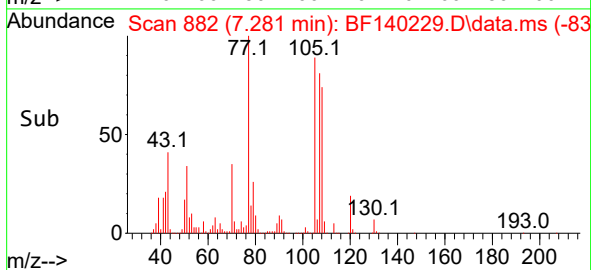
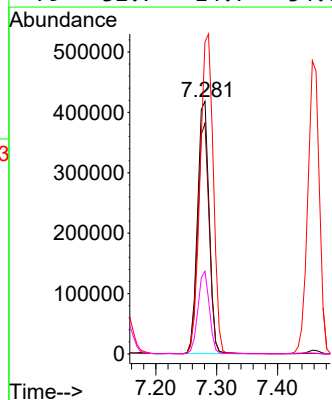
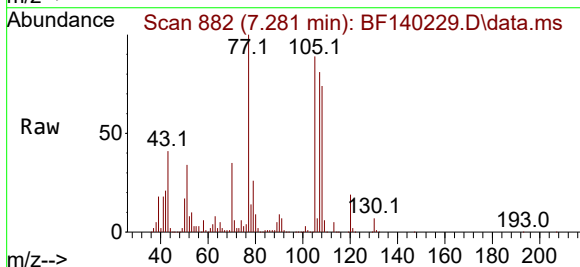
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

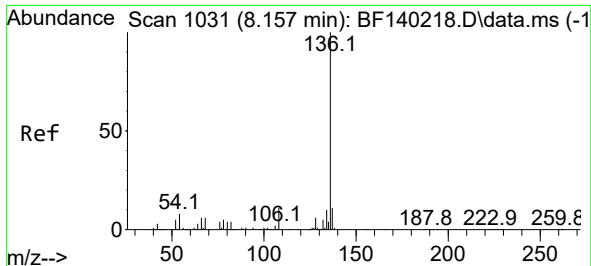
Tgt Ion: 70 Resp: 395688
Ion Ratio Lower Upper
70 100
42 56.3 49.2 73.8
101 9.9 7.5 11.3
130 21.0 15.8 23.6



#20
3+4-Methylphenols
Concen: 36.983 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion: 107 Resp: 553422
Ion Ratio Lower Upper
107 100
108 91.4 70.0 110.0
77 123.5 101.9 141.9
79 32.7 14.7 54.7

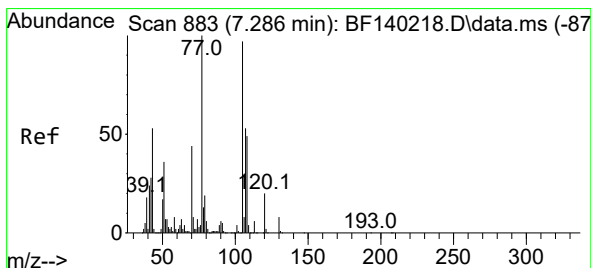
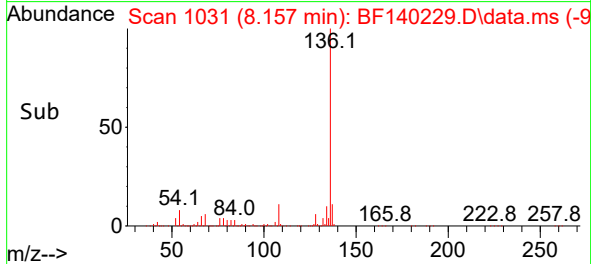
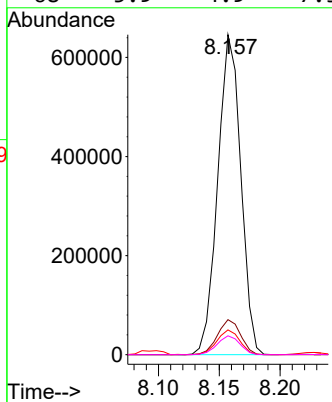
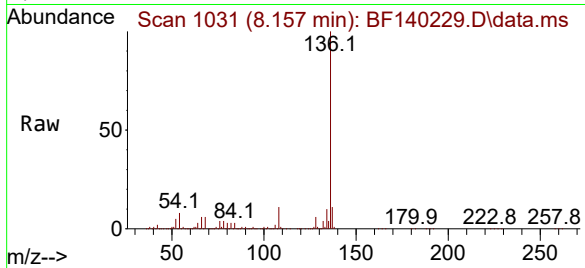




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

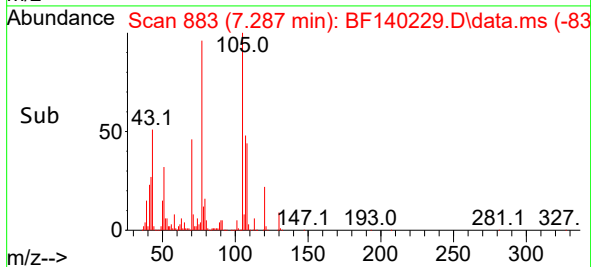
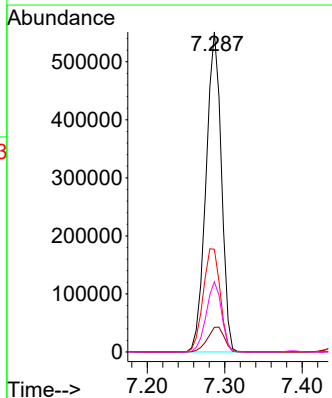
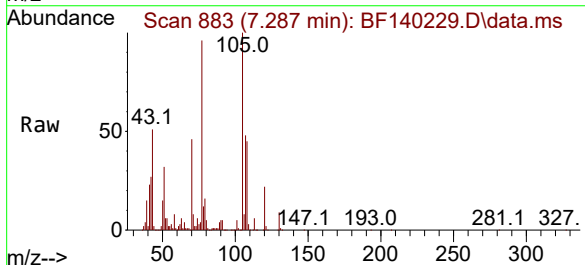
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

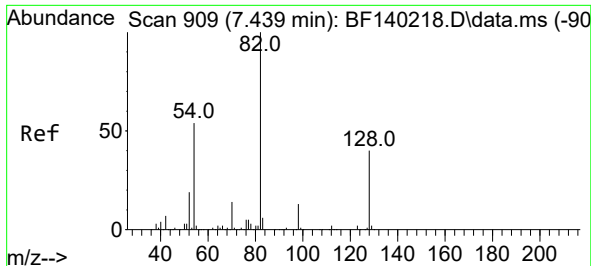
Tgt Ion:136	Resp: 851446
Ion Ratio	Lower Upper
136 100	
137 11.0	9.0 13.4
54 7.7	6.9 10.3
68 5.9	4.9 7.3



#22
Acetophenone
Concen: 36.416 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt	Ion:105	Resp:	759939
Ion	Ratio	Lower	Upper
105	100		
71	7.7	6.2	9.4
51	32.1	30.1	45.1
120	21.9	16.6	25.0

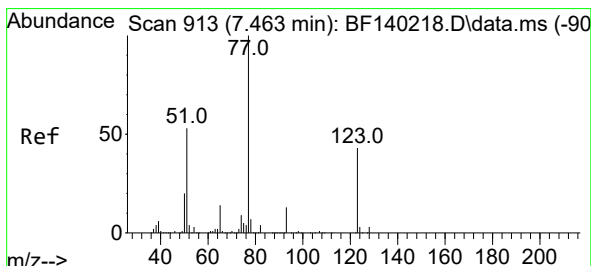
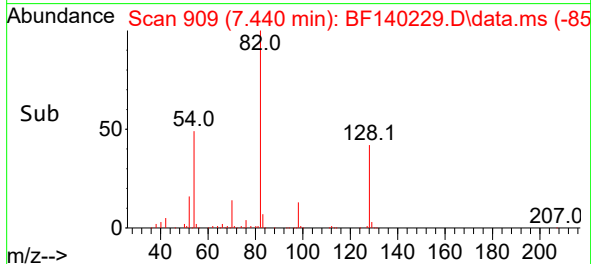
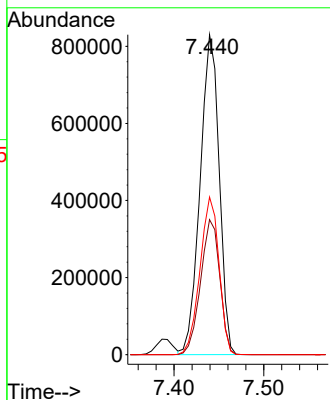
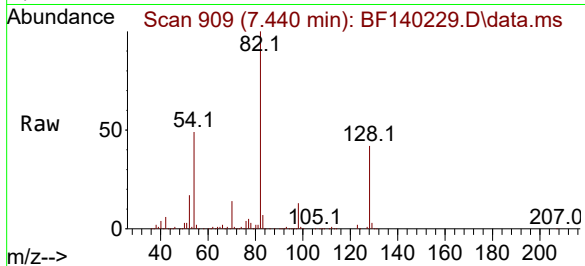




#23
Nitrobenzene-d5
Concen: 72.691 ng
RT: 7.440 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

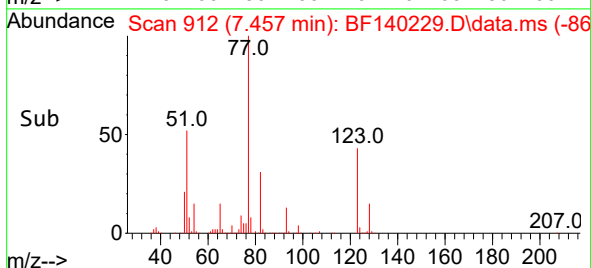
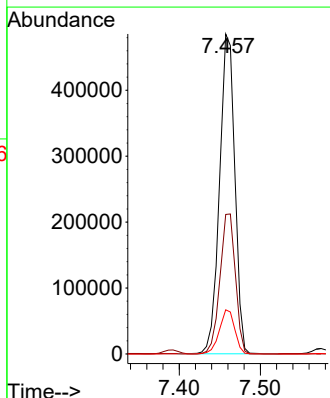
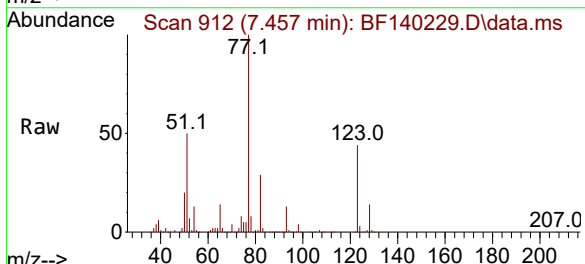
Instrument :
BNA_F
ClientSampleId :
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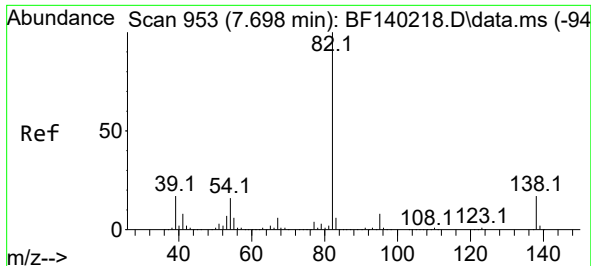
Tgt Ion: 82 Resp: 1223432
Ion Ratio Lower Upper
82 100
128 42.2 31.4 47.2
54 49.2 42.7 64.1



#24
Nitrobenzene
Concen: 36.247 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion: 77 Resp: 636879
Ion Ratio Lower Upper
77 100
123 43.6 34.6 51.8
65 13.8 11.4 17.0

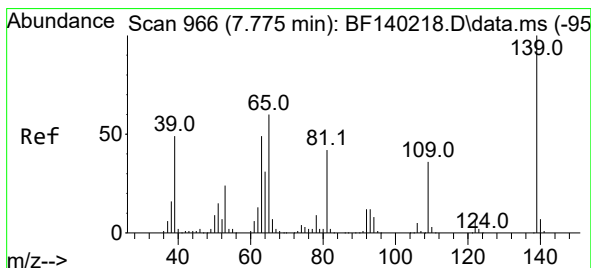
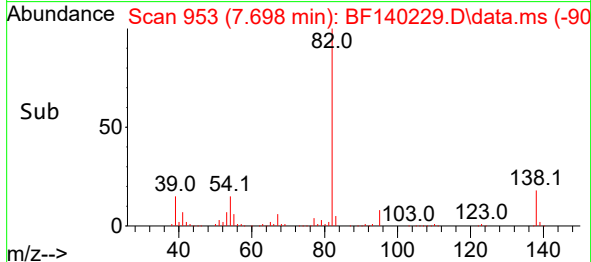
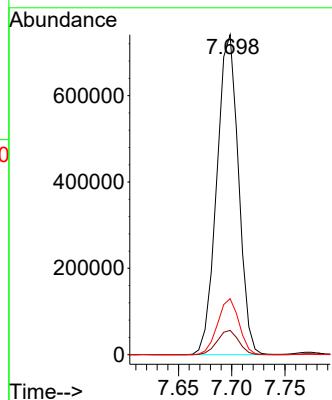
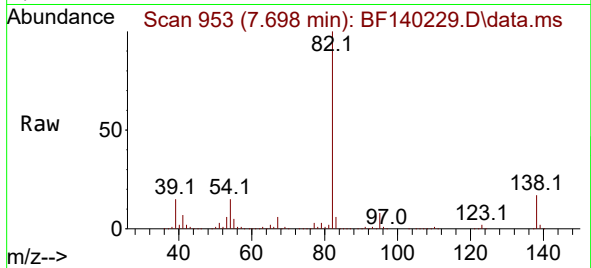




#25
Isophorone
Concen: 36.655 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

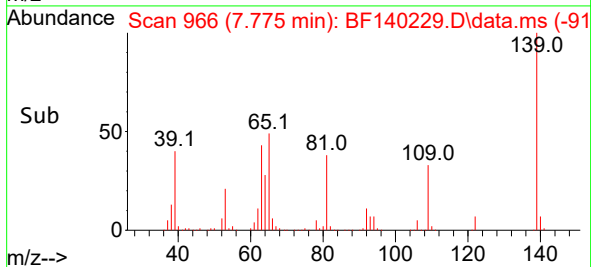
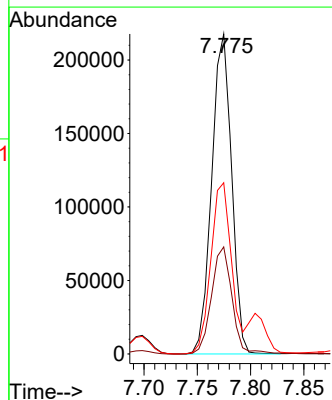
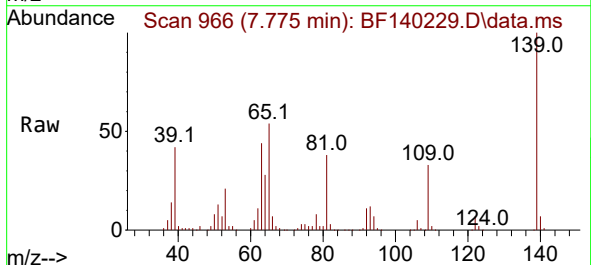
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

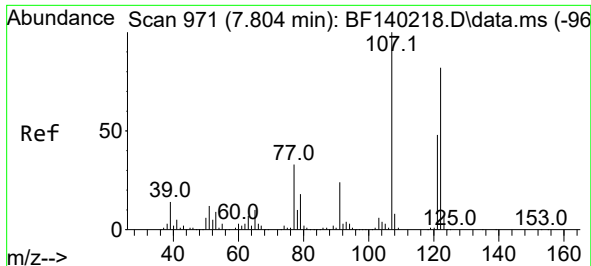
Tgt Ion: 82 Resp: 1048005
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 17.5 13.2 19.8



#26
2-Nitrophenol
Concen: 41.058 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:139 Resp: 283126
Ion Ratio Lower Upper
139 100
109 33.4 28.6 42.8
65 53.5 47.8 71.6

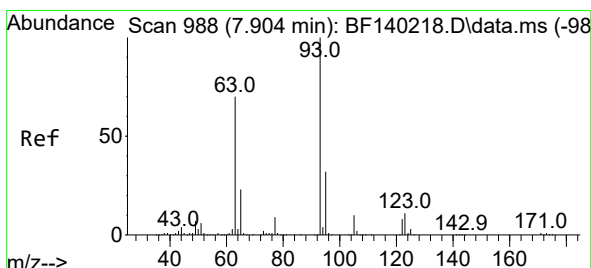
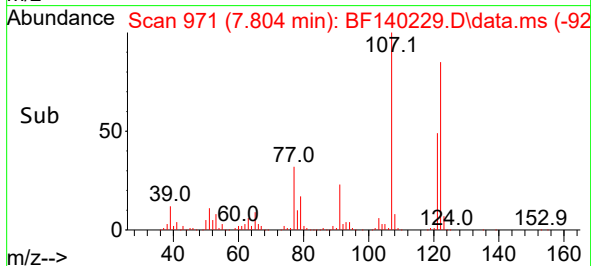
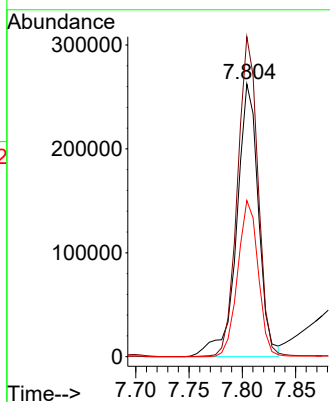
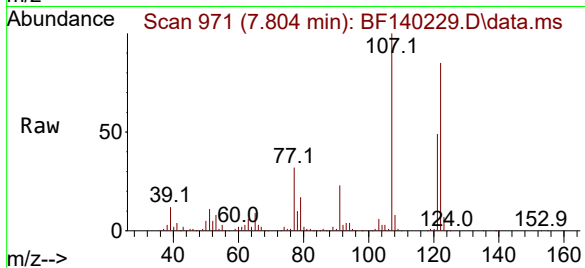




#27
2,4-Dimethylphenol
Concen: 39.543 ng
RT: 7.804 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

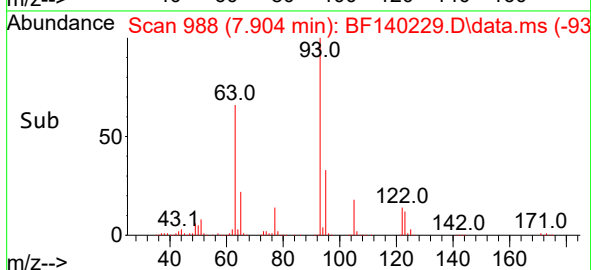
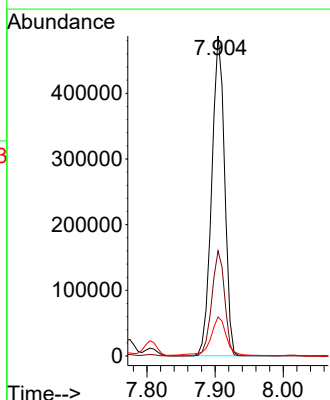
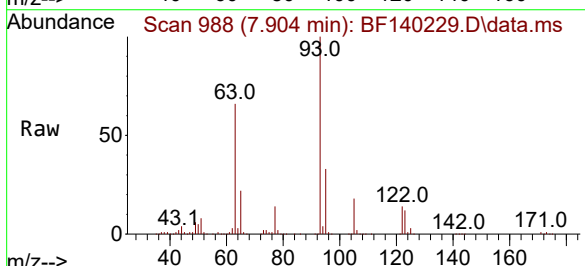
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

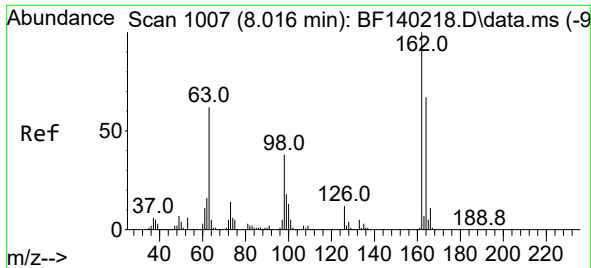
Tgt Ion:122 Resp: 373452
Ion Ratio Lower Upper
122 100
107 117.3 97.9 146.9
121 57.2 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.197 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion: 93 Resp: 640784
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 12.2 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 39.349 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

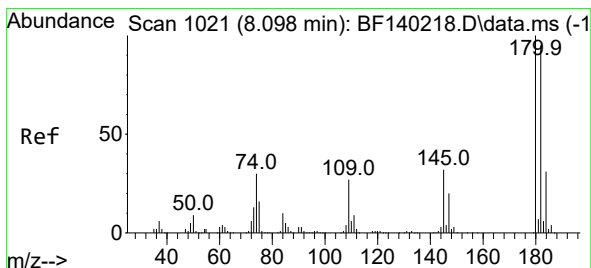
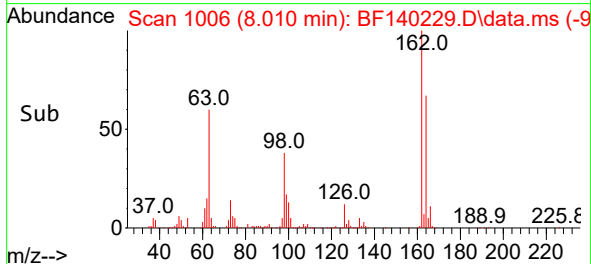
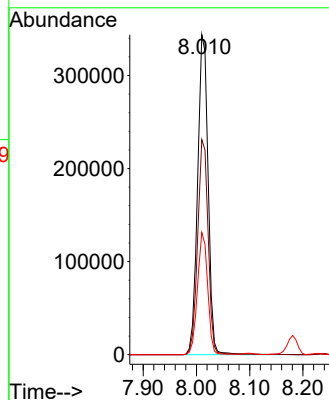
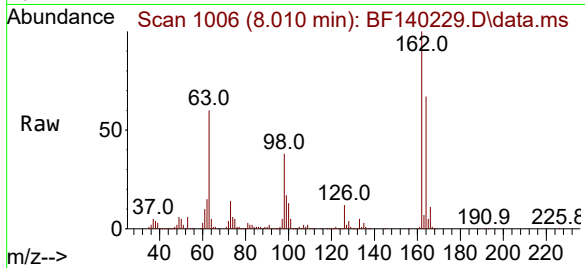
Tgt Ion:162 Resp: 469947

Ion Ratio Lower Upper

162 100

164 67.2 47.0 87.0

98 38.2 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 39.193 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

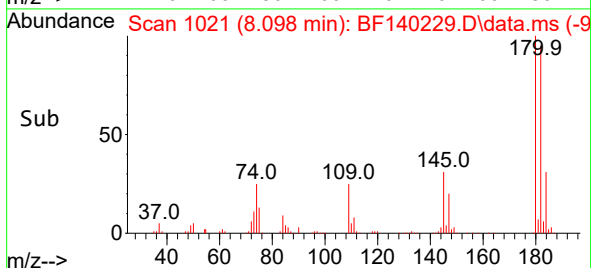
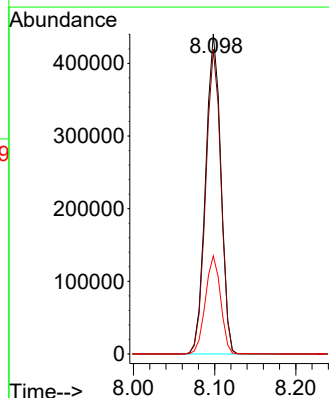
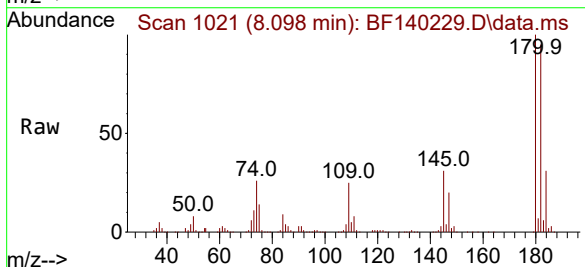
Tgt Ion:180 Resp: 574723

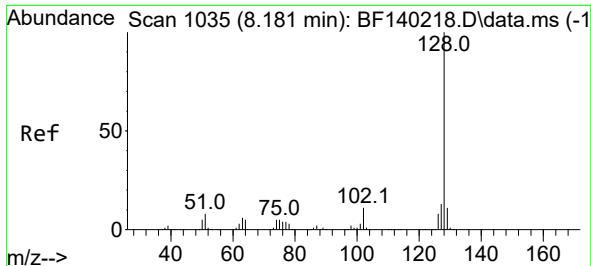
Ion Ratio Lower Upper

180 100

182 95.1 76.1 114.1

145 30.6 25.2 37.8

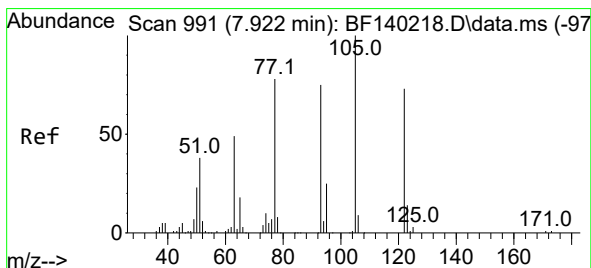
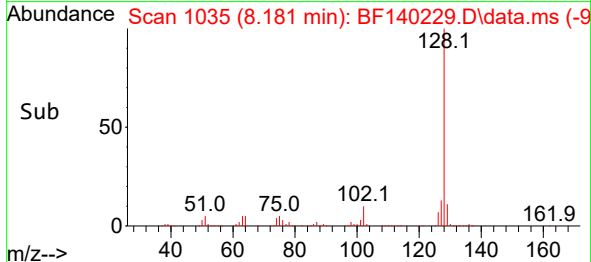
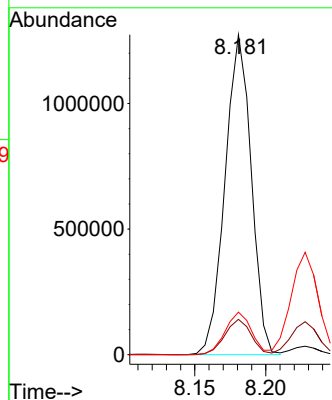
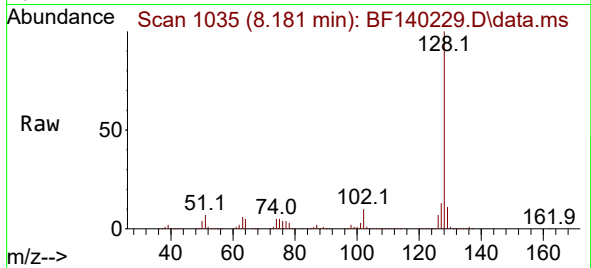




#31
Naphthalene
Concen: 38.088 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

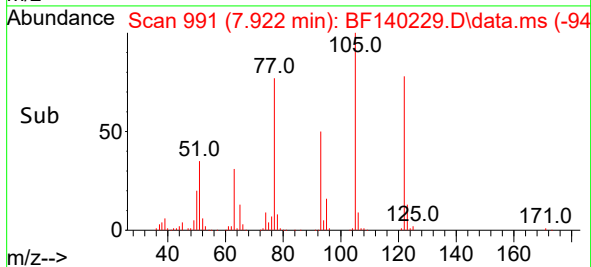
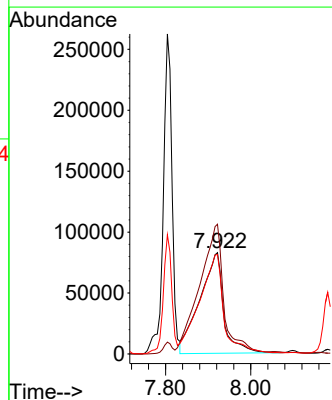
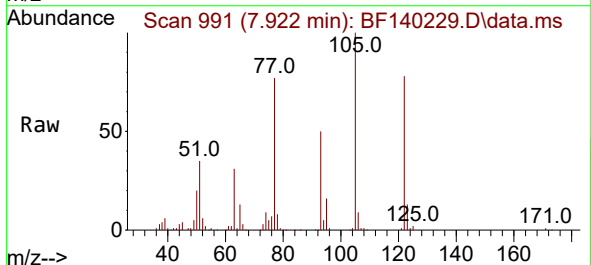
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

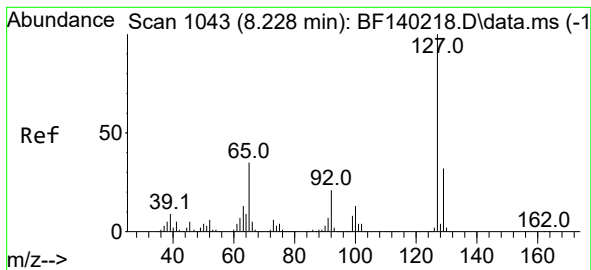
Tgt Ion:128 Resp: 1634890
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 42.868 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:122 Resp: 321909
Ion Ratio Lower Upper
122 100
105 128.0 111.7 151.7
77 98.3 84.6 124.6

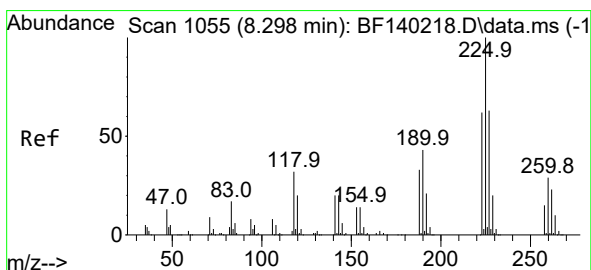
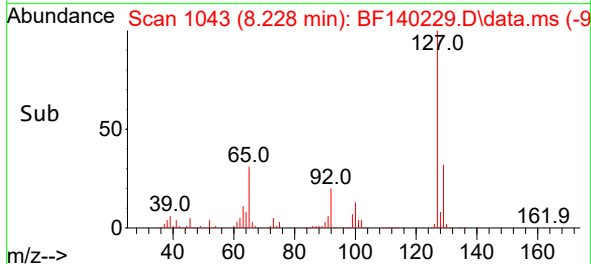
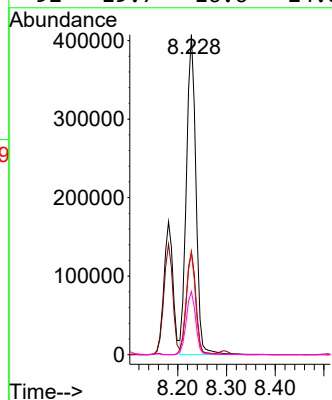
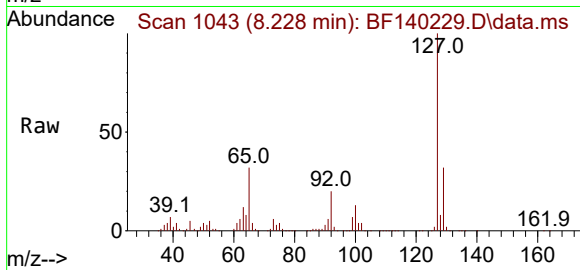




#33
4-Chloroaniline
Concen: 38.575 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

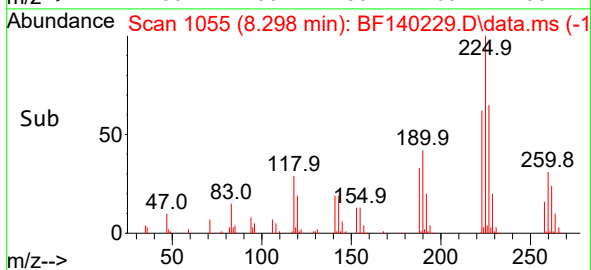
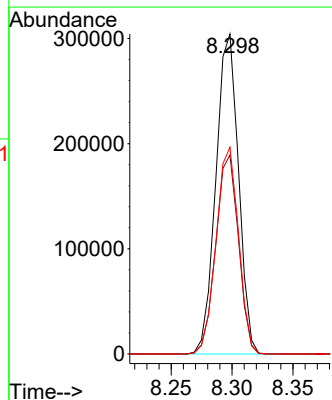
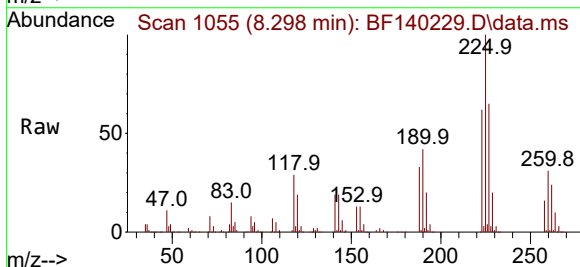
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

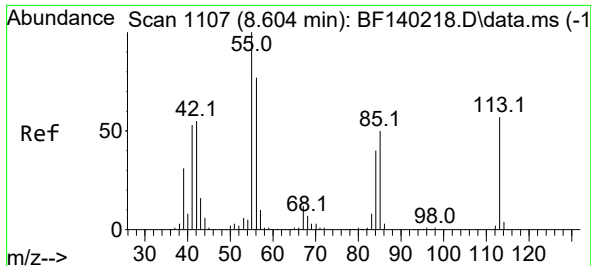
Tgt Ion:	127	Resp:	548773
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	32.0	28.2	42.2
92	19.7	16.6	24.8



#34
Hexachlorobutadiene
Concen: 38.619 ng
RT: 8.298 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:	225	Resp:	392997
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.9	74.9
227	64.6	50.3	75.5

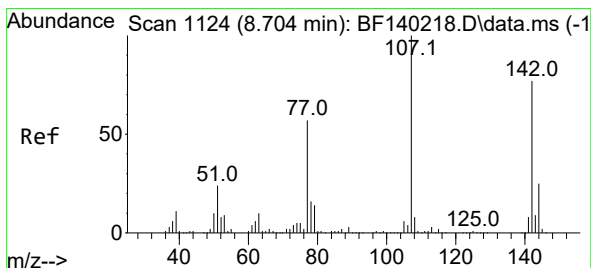
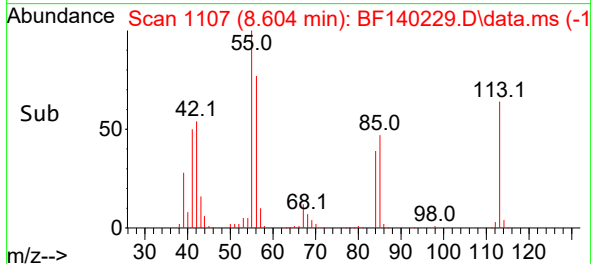
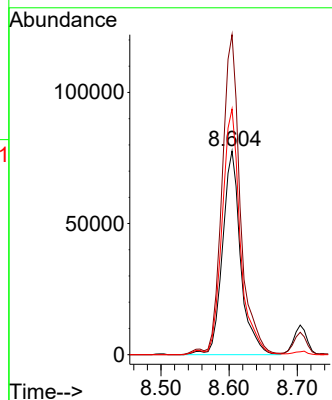
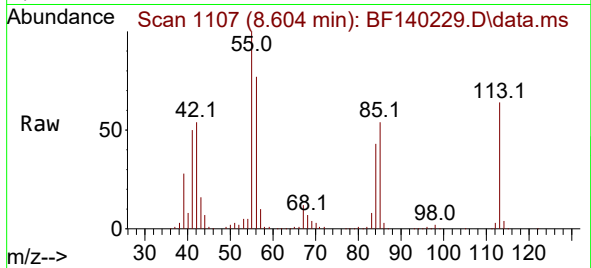




#35
Caprolactam
Concen: 40.414 ng
RT: 8.604 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

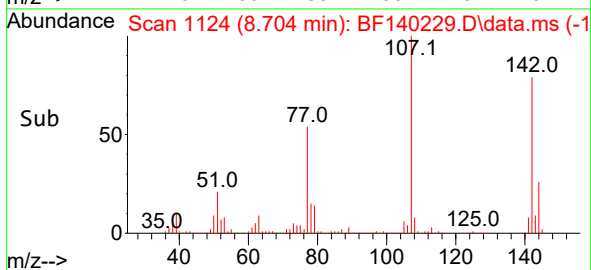
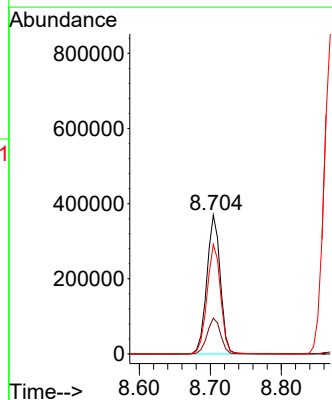
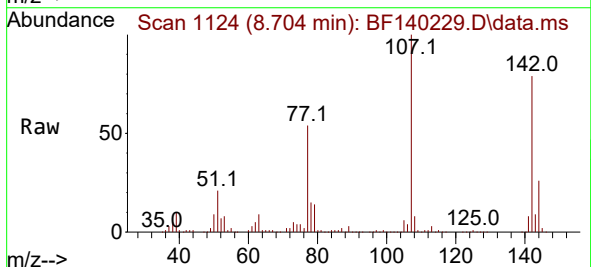
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

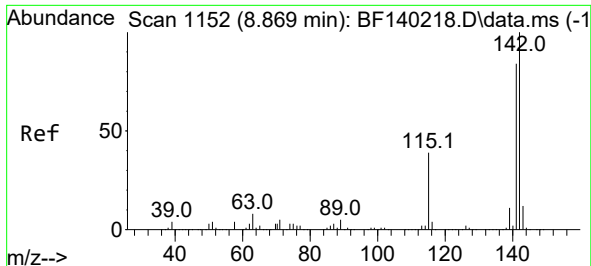
Tgt Ion:113 Resp: 143222
Ion Ratio Lower Upper
113 100
55 157.1 154.9 194.9
56 120.6 115.2 155.2



#36
4-Chloro-3-methylphenol
Concen: 37.623 ng
RT: 8.704 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:107 Resp: 489340
Ion Ratio Lower Upper
107 100
144 25.8 19.8 29.8
142 78.9 61.3 91.9

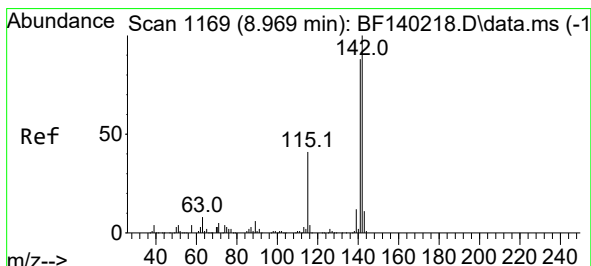
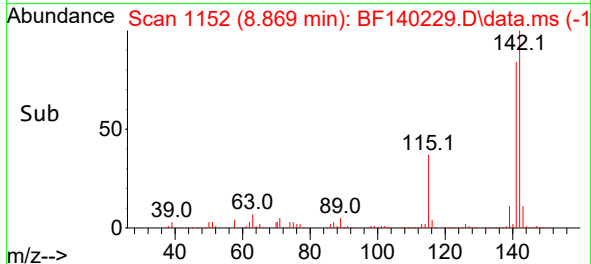
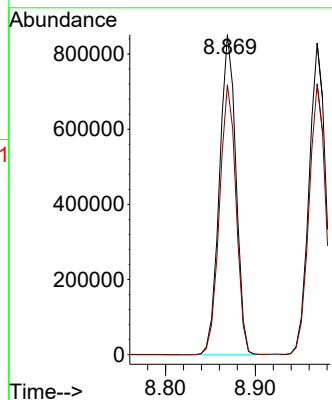
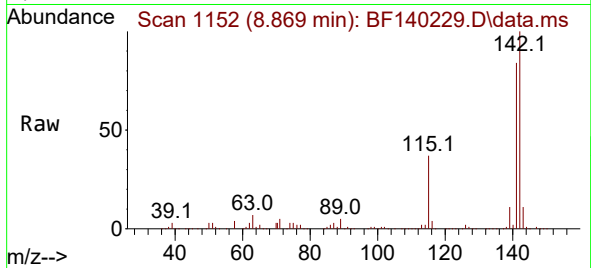




#37
2-Methylnaphthalene
Concen: 37.921 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

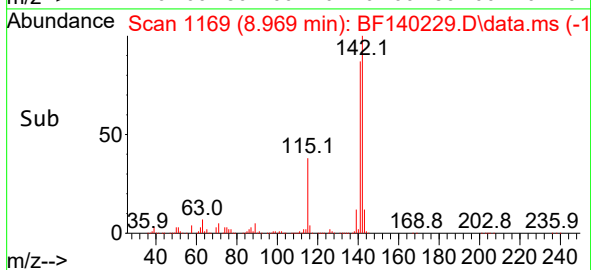
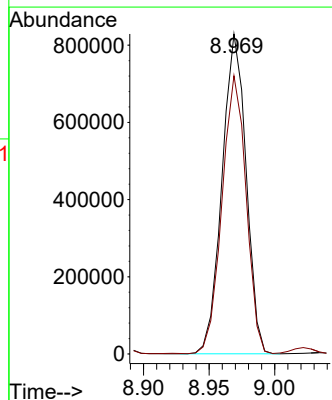
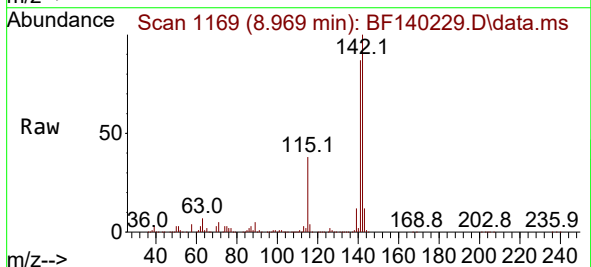
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

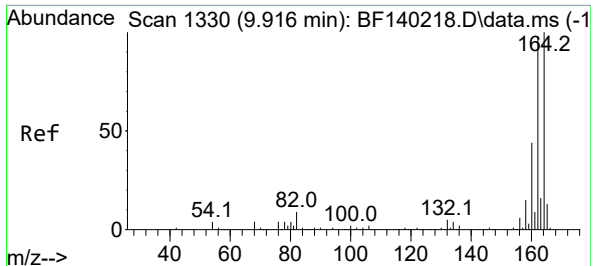
Tgt Ion:142 Resp: 1086247
Ion Ratio Lower Upper
142 100
141 84.4 67.4 101.2



#38
1-Methylnaphthalene
Concen: 37.671 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:142 Resp: 1056246
Ion Ratio Lower Upper
142 100
141 87.0 70.6 106.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

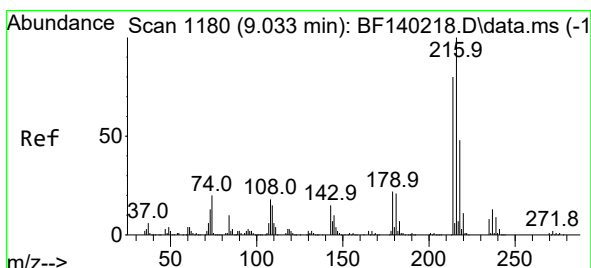
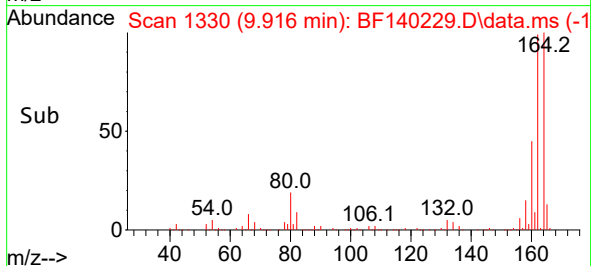
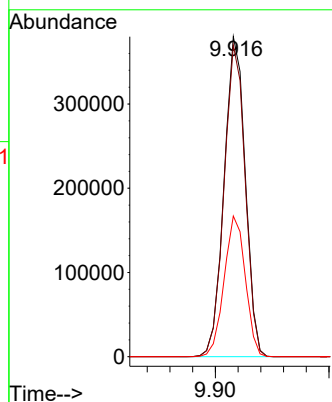
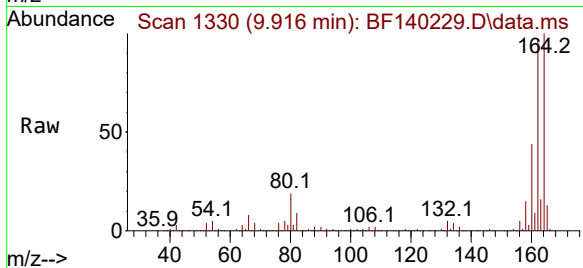
Tgt Ion:164 Resp: 492477

Ion Ratio Lower Upper

164 100

162 97.4 78.5 117.7

160 43.9 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.878 ng

RT: 9.034 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Tgt Ion:216 Resp: 590951

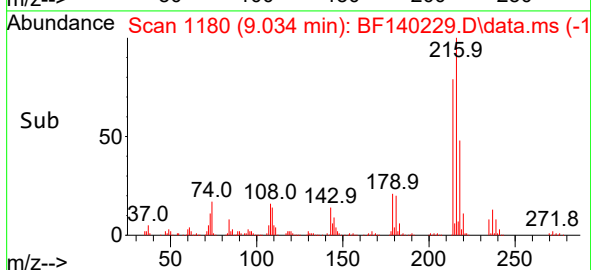
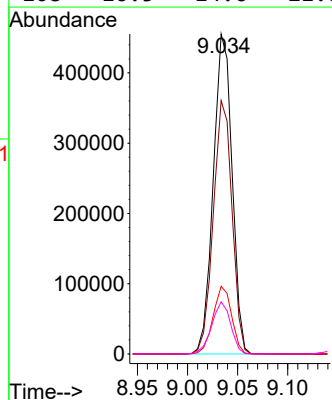
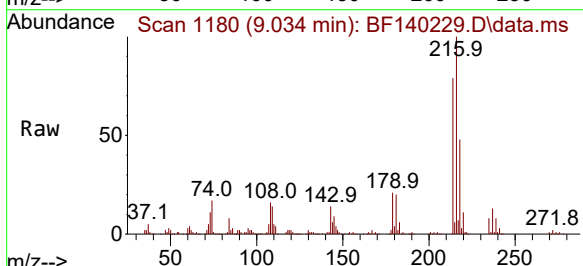
Ion Ratio Lower Upper

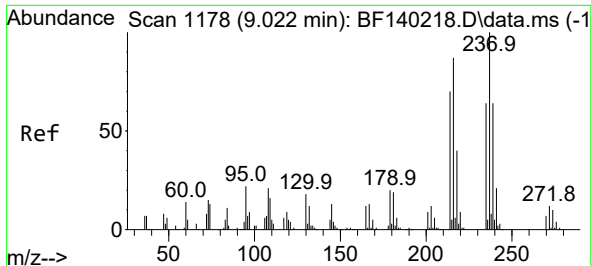
216 100

214 78.9 63.3 94.9

179 20.9 17.2 25.8

108 16.5 14.6 21.8





#41

Hexachlorocyclopentadiene

Concen: 43.491 ng

RT: 9.022 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

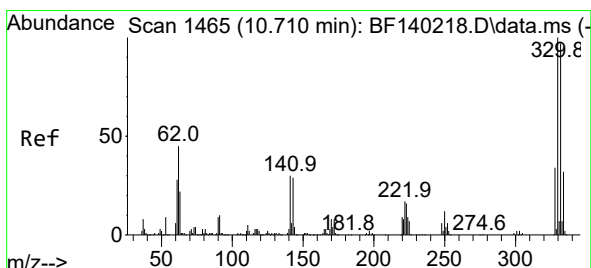
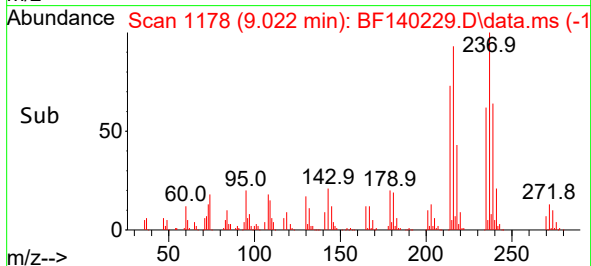
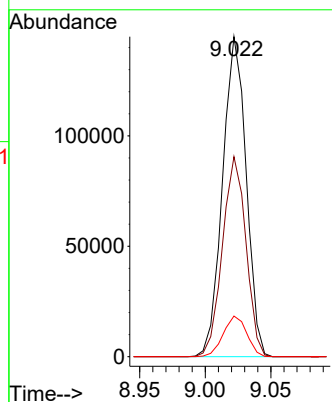
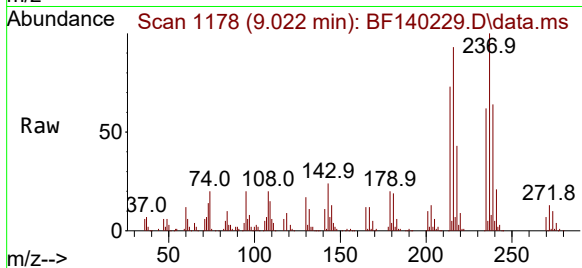
Tgt Ion:237 Resp: 181304

Ion Ratio Lower Upper

237 100

235 62.5 43.7 83.7

272 12.7 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 83.203 ng

RT: 10.710 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

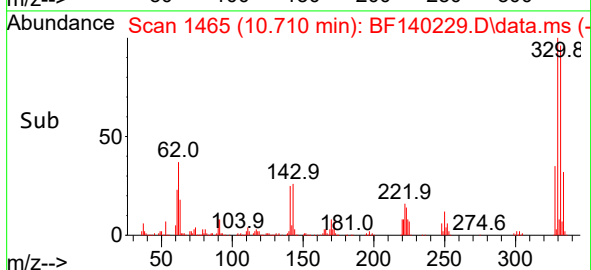
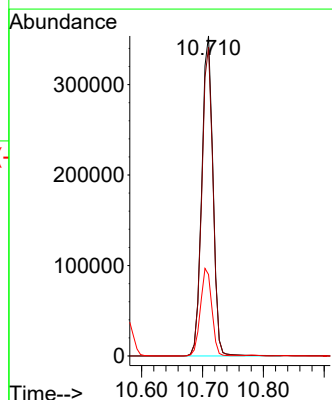
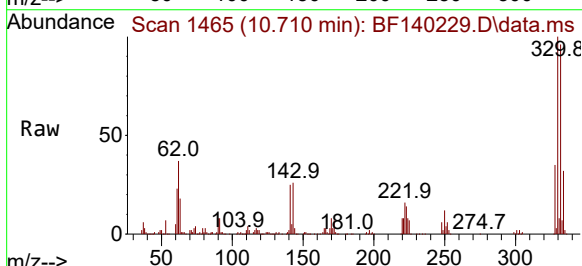
Tgt Ion:330 Resp: 451793

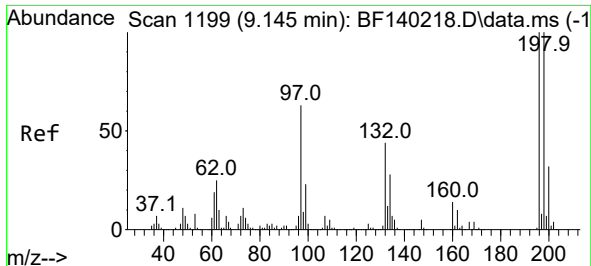
Ion Ratio Lower Upper

330 100

332 96.7 77.7 116.5

141 27.9 26.0 39.0

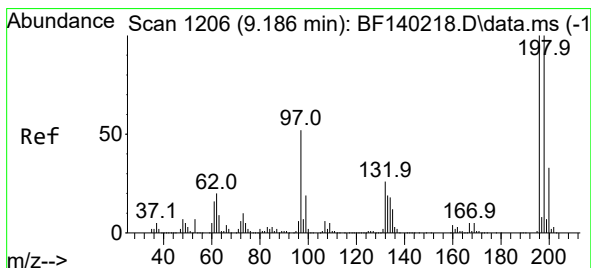
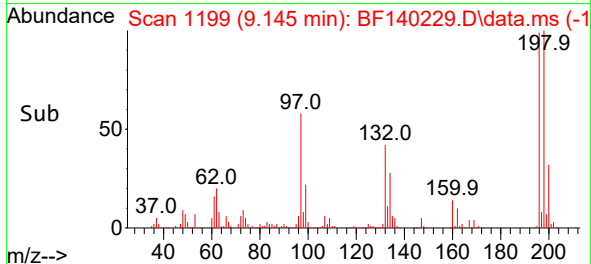
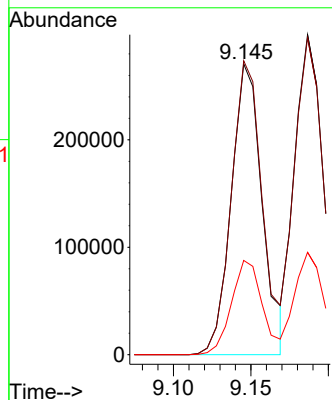
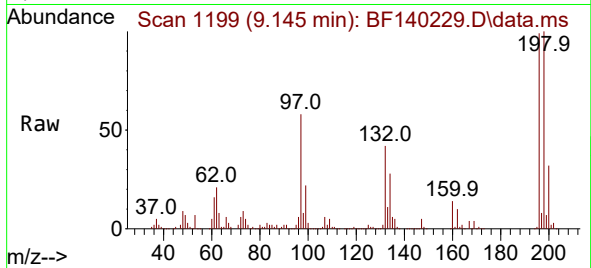




#43
2,4,6-Trichlorophenol
Concen: 40.505 ng
RT: 9.145 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

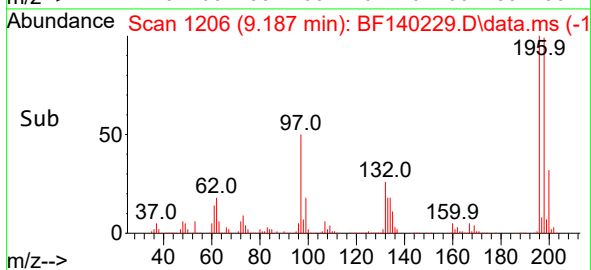
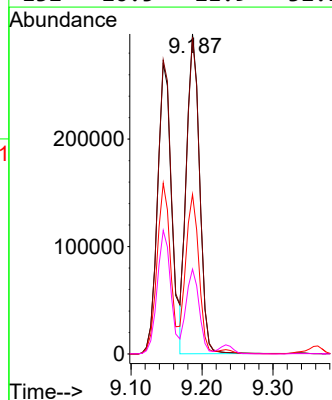
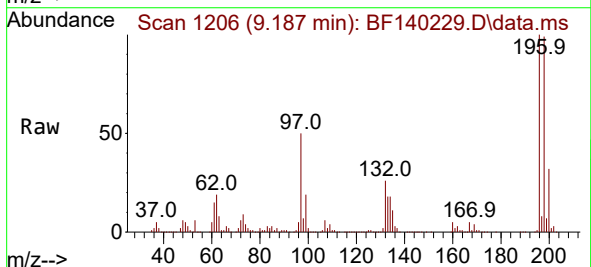
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

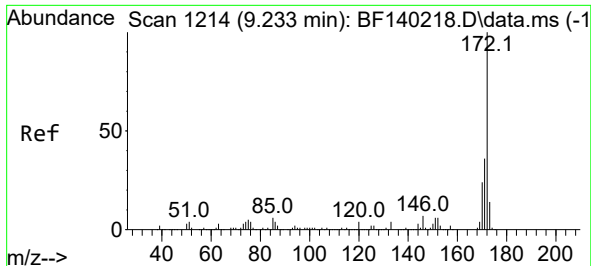
Tgt Ion:196 Resp: 375956
Ion Ratio Lower Upper
196 100
198 101.1 79.9 119.9
200 32.4 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 39.390 ng
RT: 9.187 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:196 Resp: 381992
Ion Ratio Lower Upper
196 100
198 99.1 80.1 120.1
97 49.9 43.4 65.2
132 26.5 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 74.327 ng

RT: 9.234 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

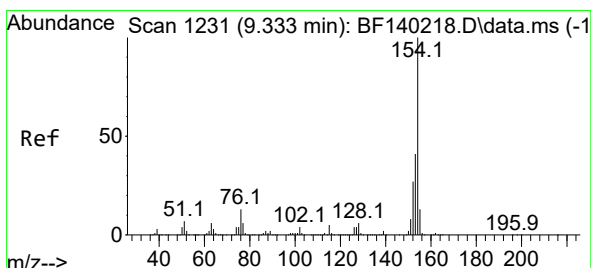
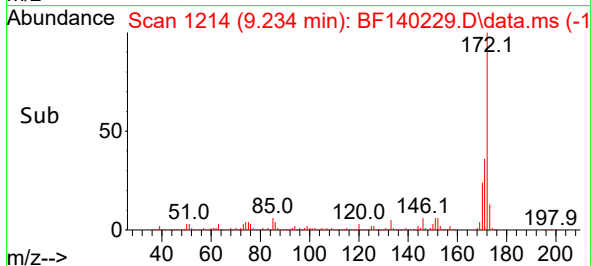
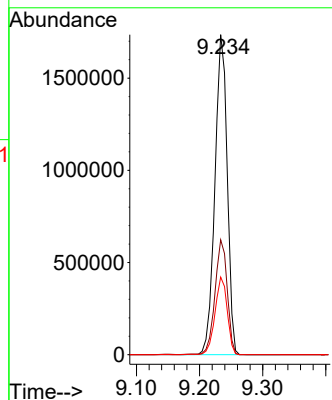
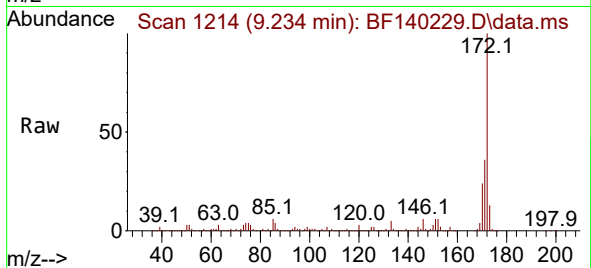
Tgt Ion:172 Resp: 2341847

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

170 24.2 19.2 28.8



#46

1,1'-Biphenyl

Concen: 37.829 ng

RT: 9.334 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

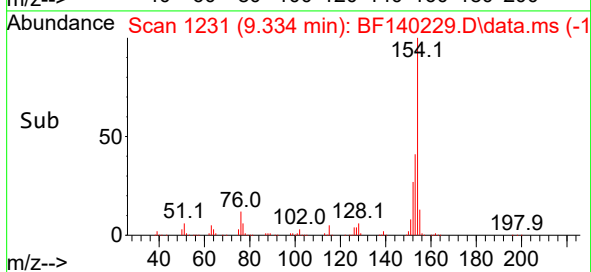
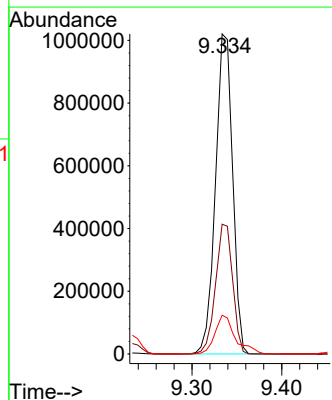
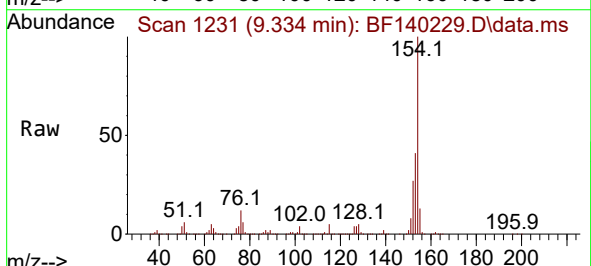
Tgt Ion:154 Resp: 1352252

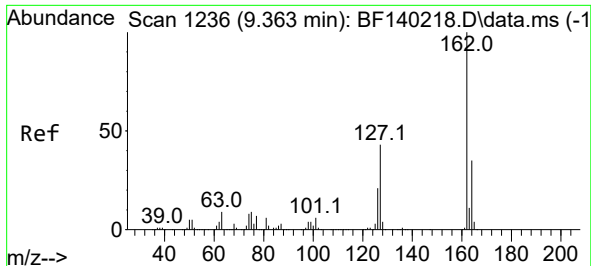
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

76 12.1 0.0 32.7

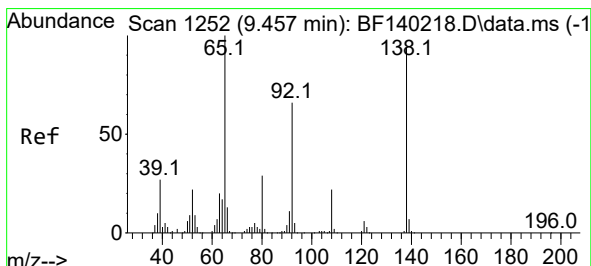
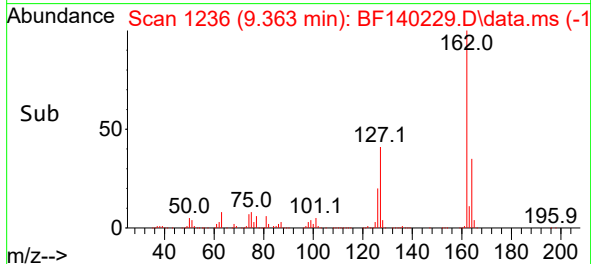
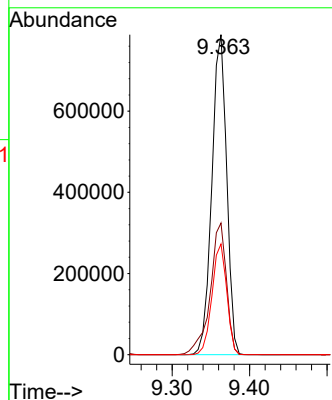
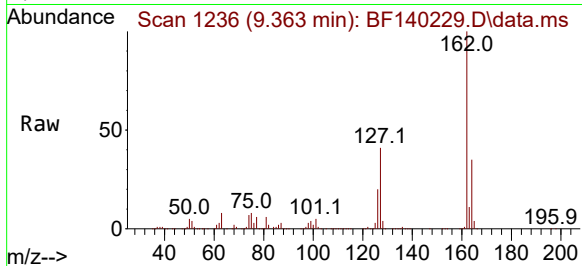




#47
2-Chloronaphthalene
Concen: 38.573 ng
RT: 9.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

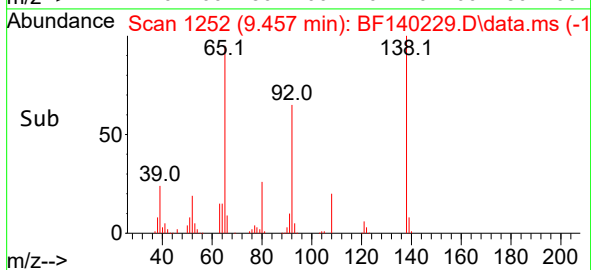
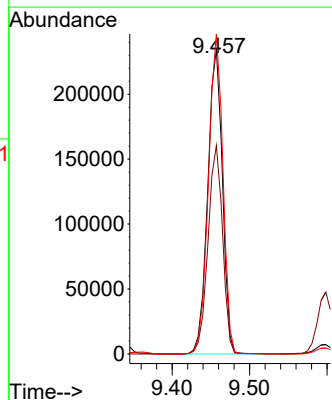
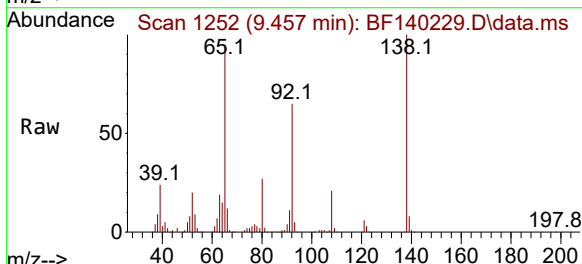
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

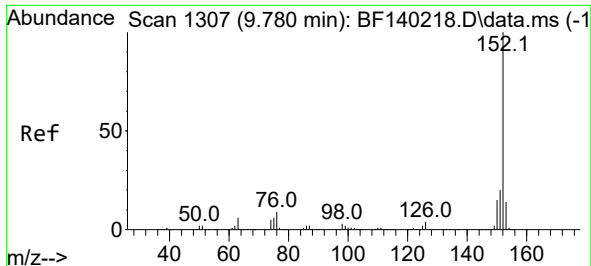
Tgt Ion:162 Resp: 1046215
Ion Ratio Lower Upper
162 100
127 41.1 34.2 51.2
164 34.6 27.7 41.5



#48
2-Nitroaniline
Concen: 36.592 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion: 65 Resp: 308495
Ion Ratio Lower Upper
65 100
92 68.4 52.5 78.7
138 105.0 75.4 113.0





#49

Acenaphthylene

Concen: 38.495 ng

RT: 9.781 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

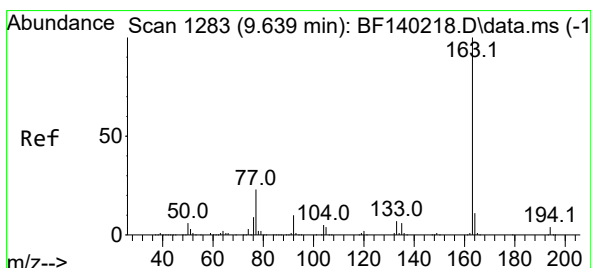
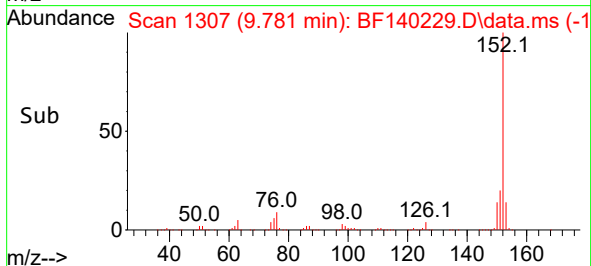
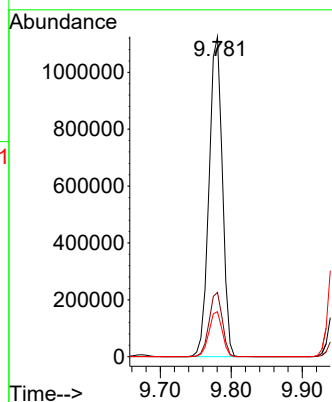
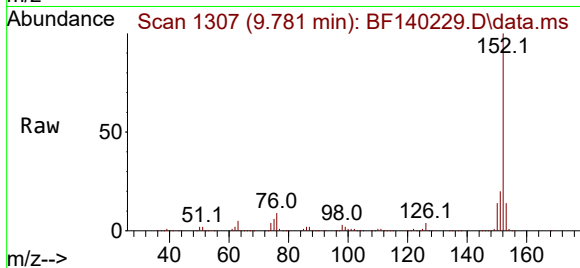
Tgt Ion:152 Resp: 1469488

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 14.0 11.3 16.9



#50

Dimethylphthalate

Concen: 38.580 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

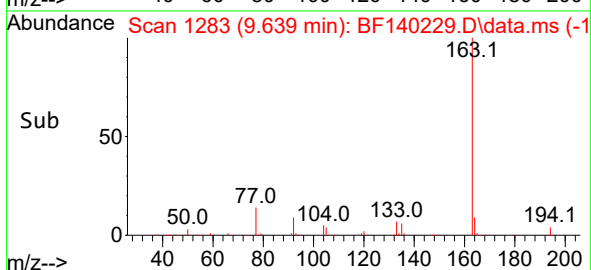
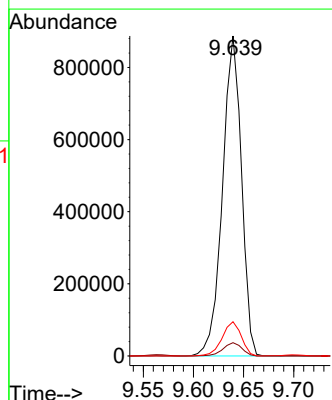
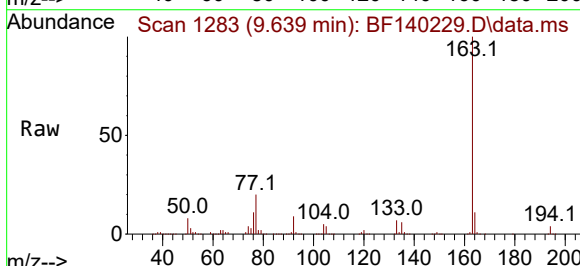
Tgt Ion:163 Resp: 1165145

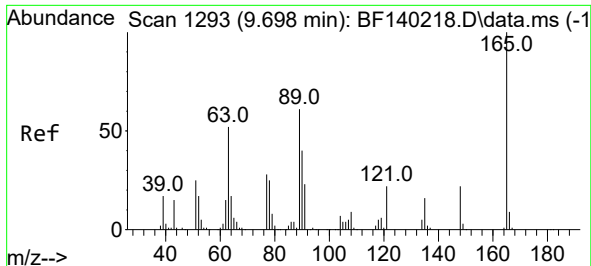
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.7 8.6 12.8

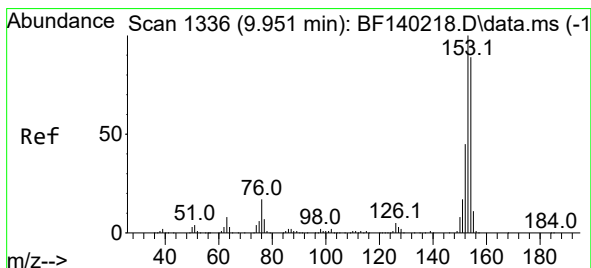
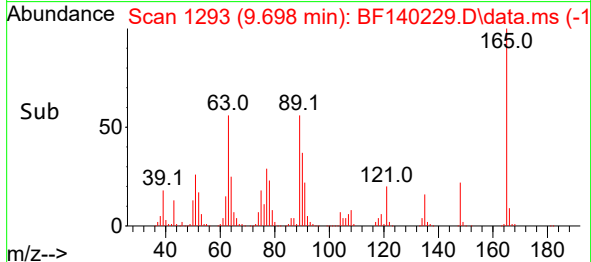
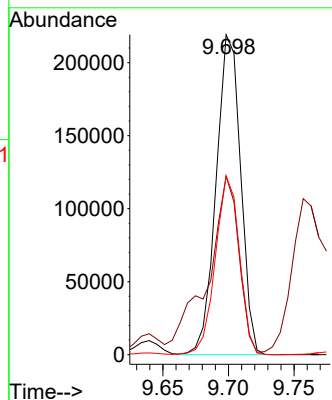
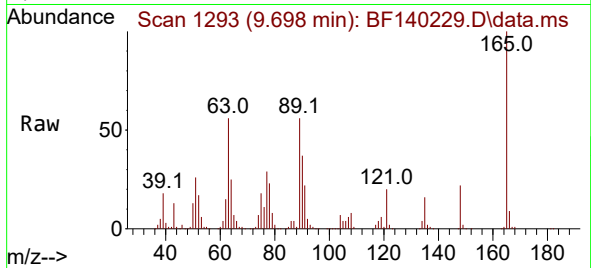




#51
2,6-Dinitrotoluene
Concen: 39.573 ng
RT: 9.698 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

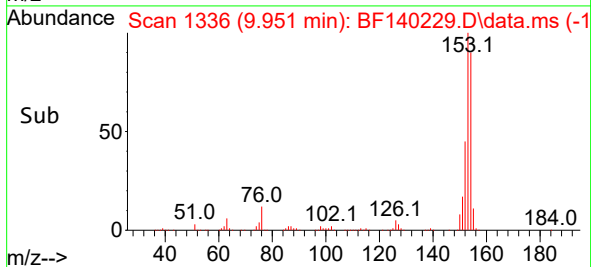
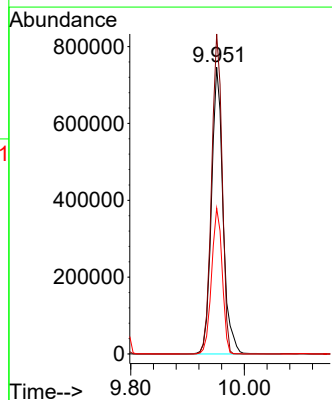
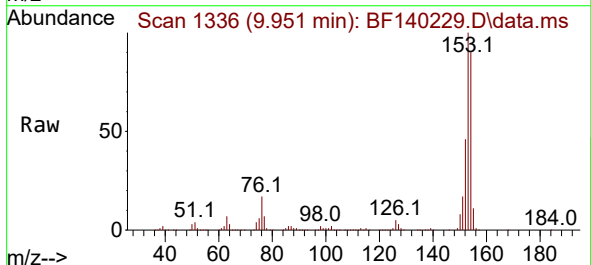
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

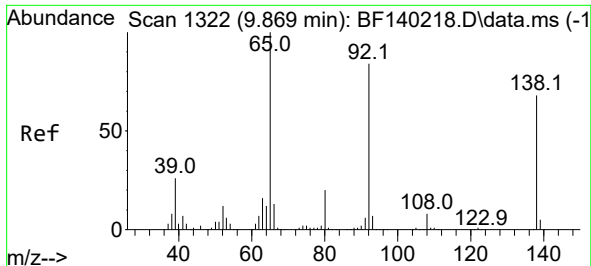
Tgt Ion:165 Resp: 284796
Ion Ratio Lower Upper
165 100
63 55.8 50.7 76.1
89 55.9 49.2 73.8



#52
Acenaphthene
Concen: 38.434 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:154 Resp: 1045767
Ion Ratio Lower Upper
154 100
153 111.6 90.4 135.6
152 50.8 41.0 61.6

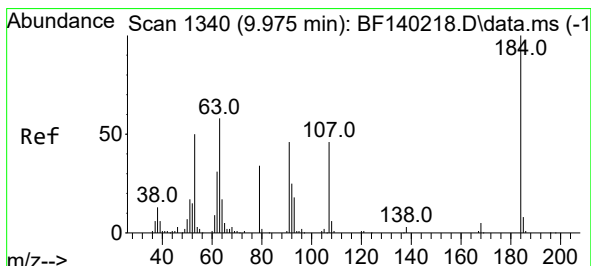
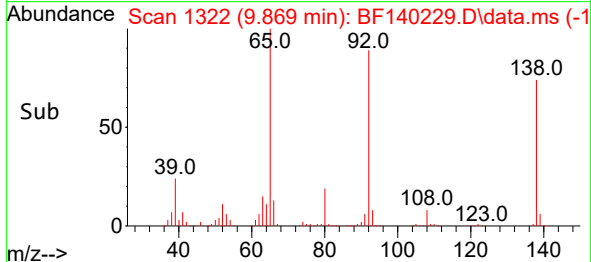
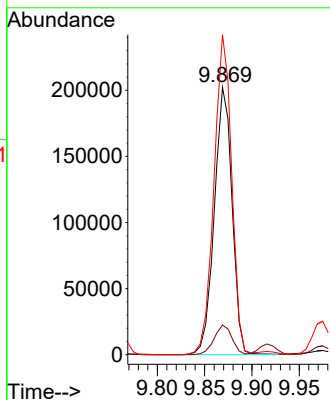
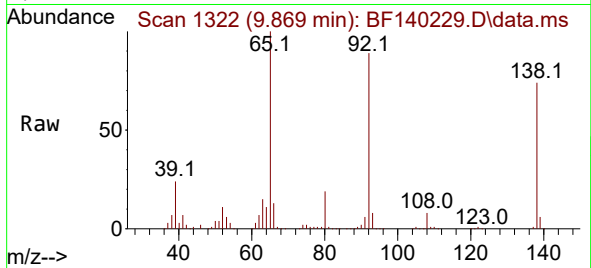




#53
3-Nitroaniline
Concen: 40.319 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

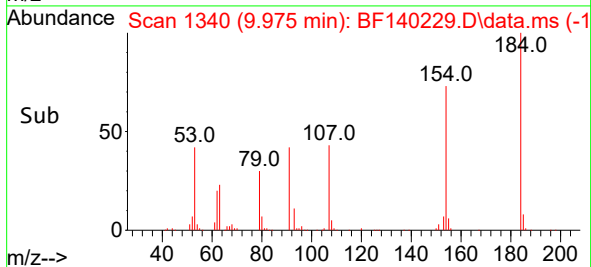
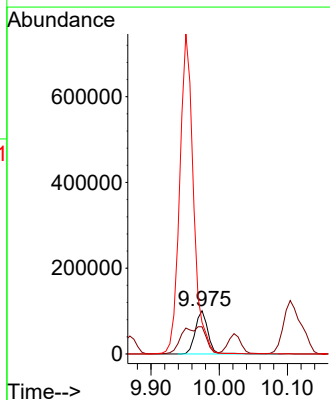
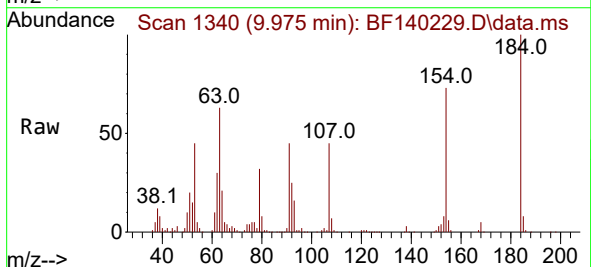
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

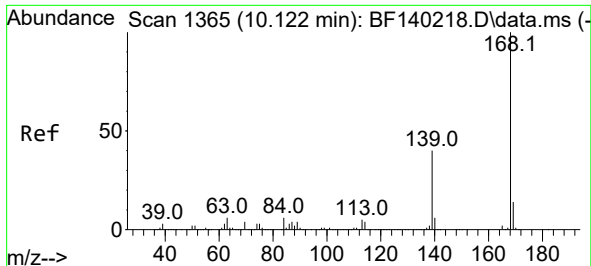
Tgt Ion:138 Resp: 264774
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.4
92 119.7 99.6 149.4



#54
2,4-Dinitrophenol
Concen: 39.052 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:184 Resp: 128579
Ion Ratio Lower Upper
184 100
63 62.9 55.0 82.4
154 73.0 58.6 87.8

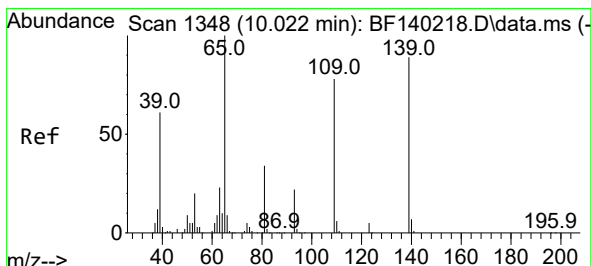
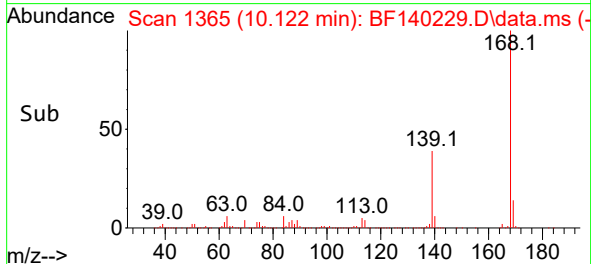
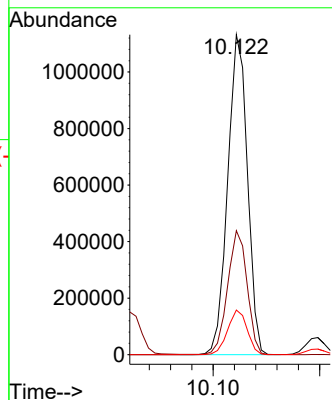
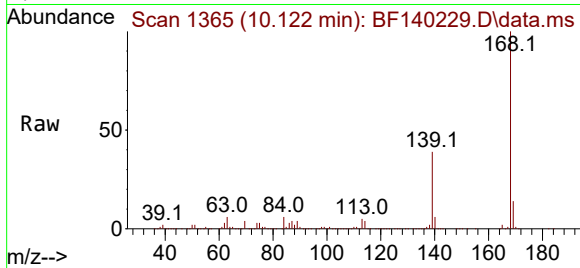




#55
Dibenzofuran
Concen: 37.857 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

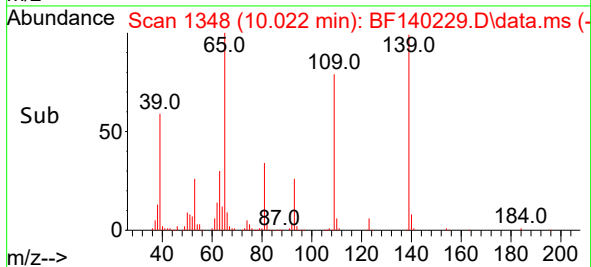
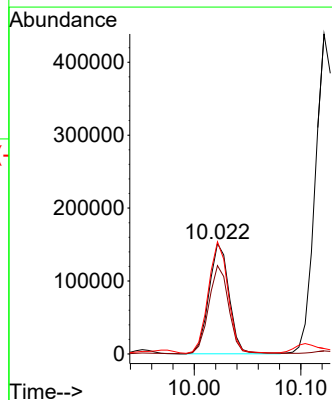
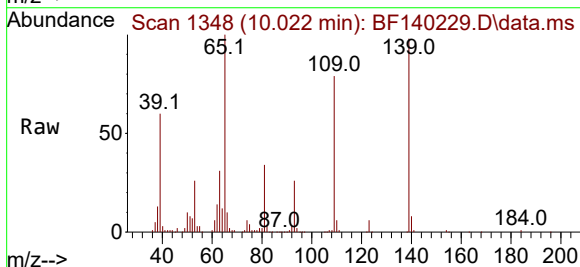
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

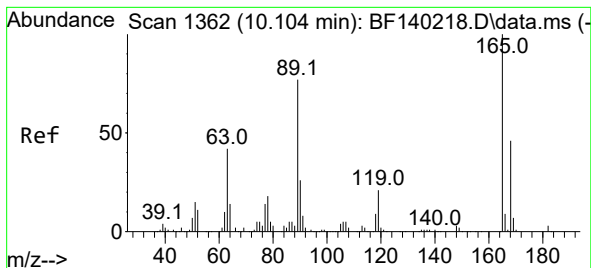
Tgt Ion:168 Resp: 1455005
Ion Ratio Lower Upper
168 100
139 38.8 32.0 48.0
169 13.9 11.0 16.4



#56
4-Nitrophenol
Concen: 41.151 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:139 Resp: 199962
Ion Ratio Lower Upper
139 100
109 80.1 68.1 108.1
65 101.6 93.8 133.8

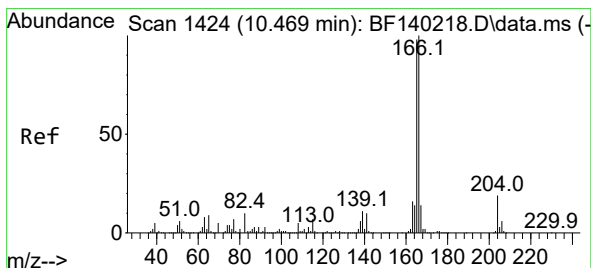
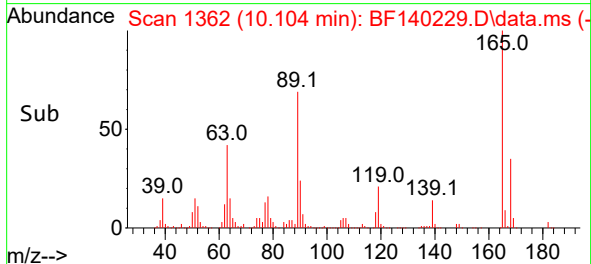
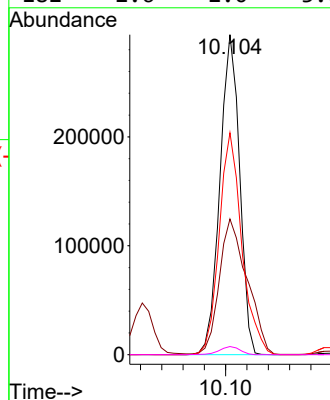
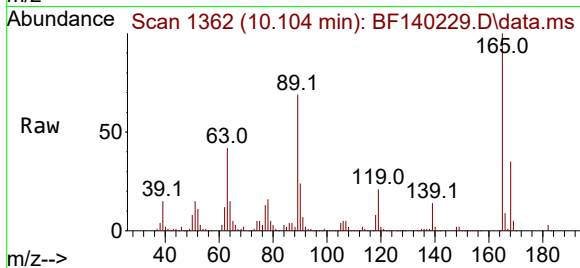




#57
2,4-Dinitrotoluene
Concen: 39.977 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

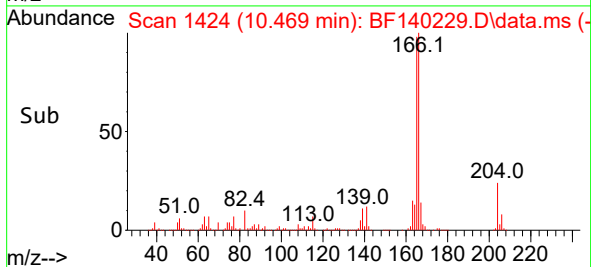
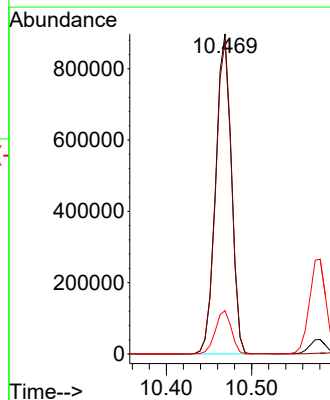
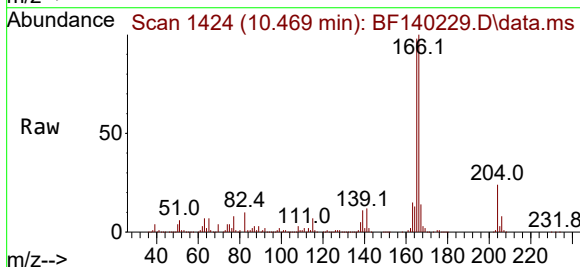
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

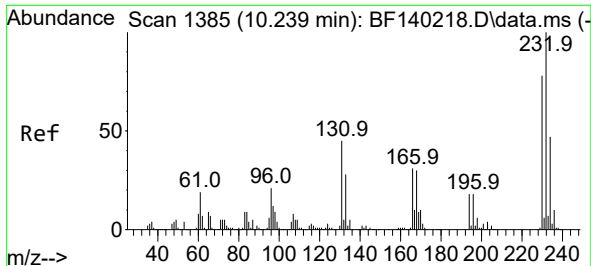
Tgt Ion:165 Resp: 376627
Ion Ratio Lower Upper
165 100
63 42.4 39.7 59.5
89 69.4 61.4 92.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 37.640 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:166 Resp: 1156887
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.6 10.9 16.3

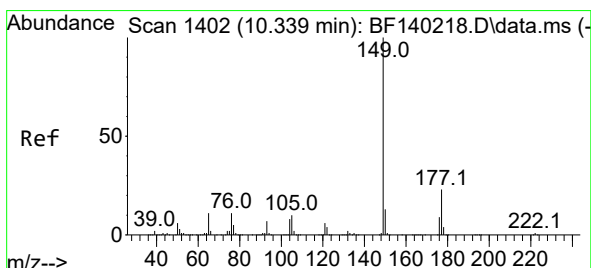
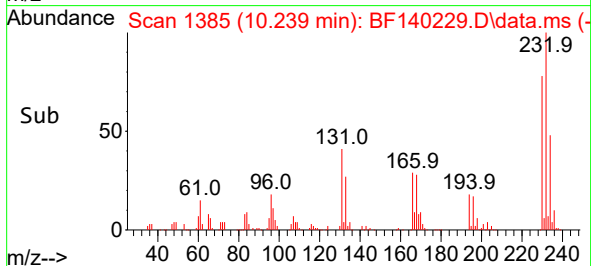
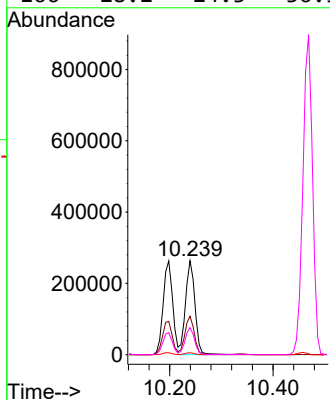
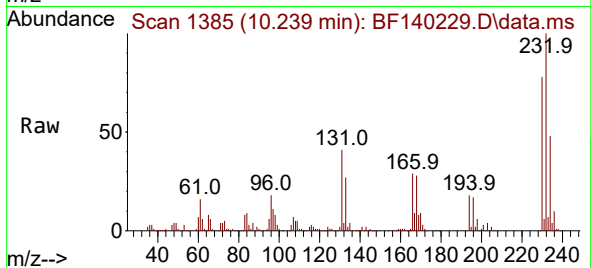




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.805 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

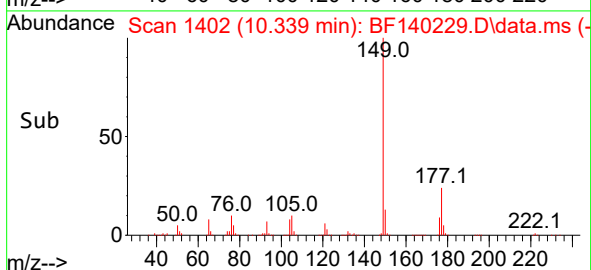
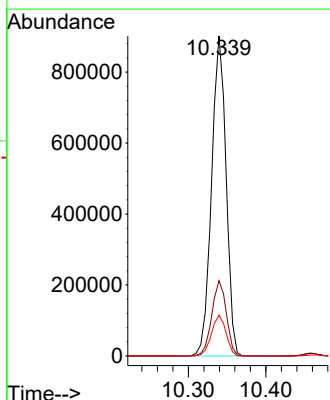
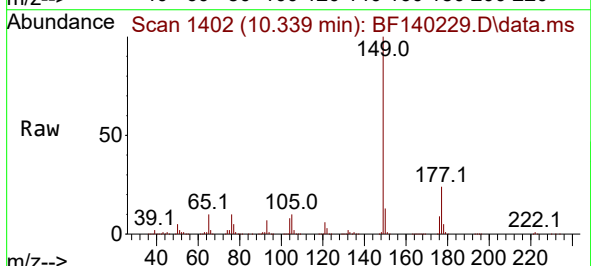
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

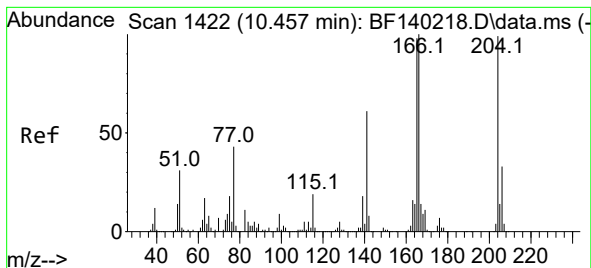
Tgt Ion:232 Resp: 335890
Ion Ratio Lower Upper
232 100
131 40.6 35.4 53.2
130 2.1 1.8 2.8
166 28.2 24.3 36.5



#60
Diethylphthalate
Concen: 38.081 ng
RT: 10.339 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:149 Resp: 1171591
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 12.7 10.2 15.2

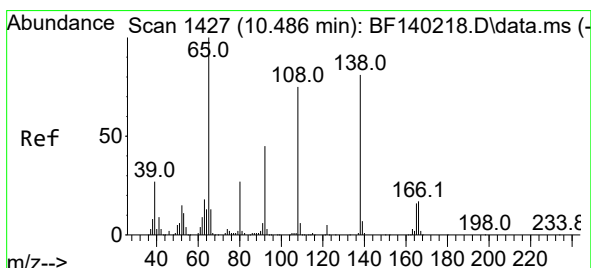
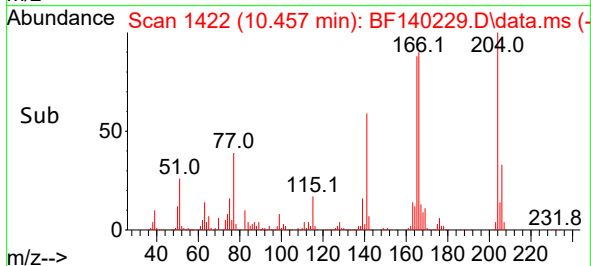
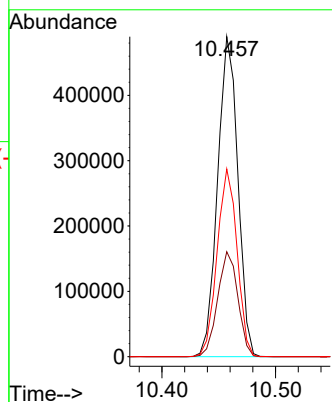
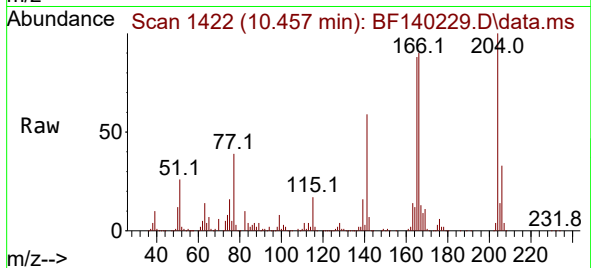




#61
4-Chlorophenyl-phenylether
Concen: 38.285 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

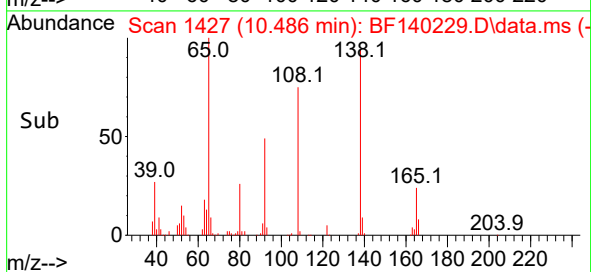
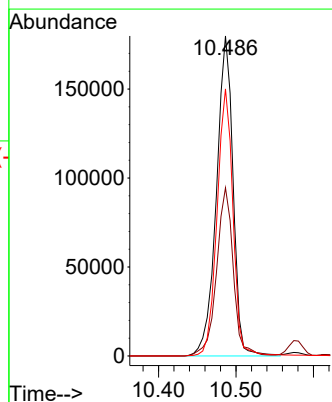
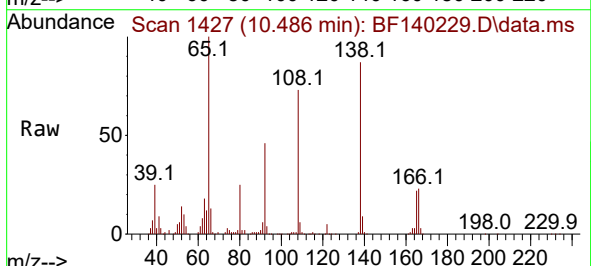
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

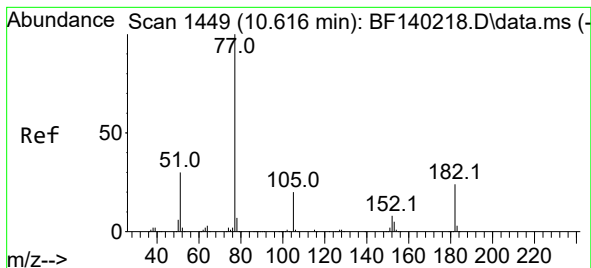
Tgt Ion:204 Resp: 605483
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 58.7 49.3 73.9



#62
4-Nitroaniline
Concen: 40.235 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:138 Resp: 268613
Ion Ratio Lower Upper
138 100
92 52.5 35.3 75.3
108 83.5 73.1 113.1





#63

Azobenzene

Concen: 35.552 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1109120

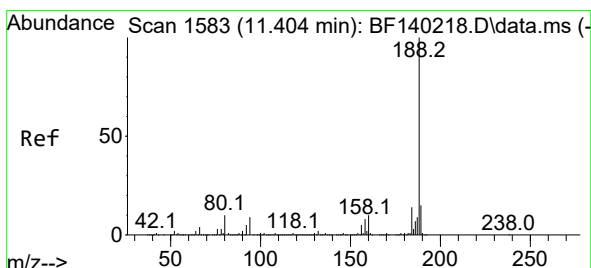
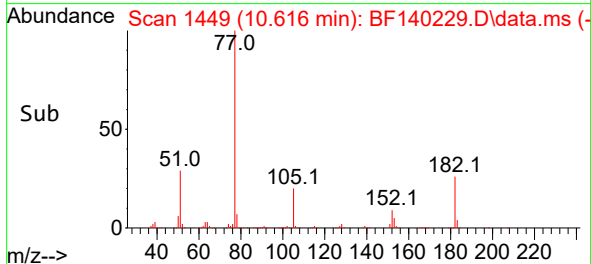
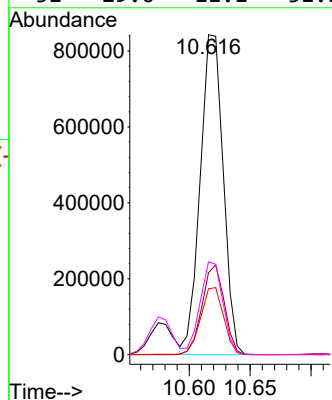
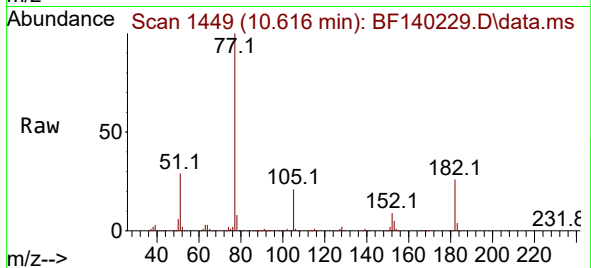
Ion Ratio Lower Upper

77 100

182 25.6 4.0 44.0

105 20.6 0.0 39.5

51 29.0 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

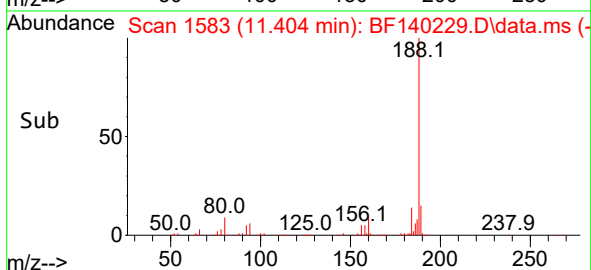
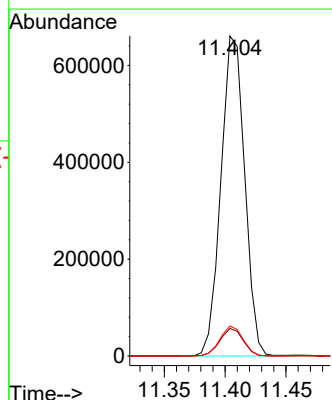
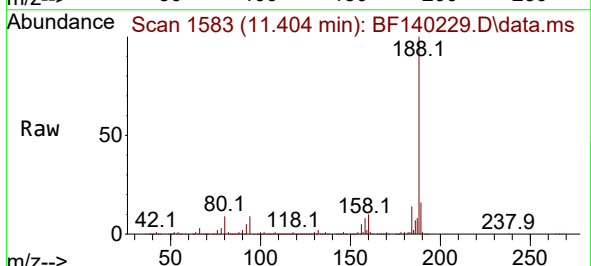
Tgt Ion: 188 Resp: 896517

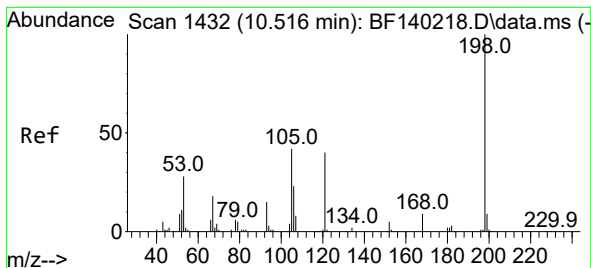
Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.6

80 9.4 7.9 11.9

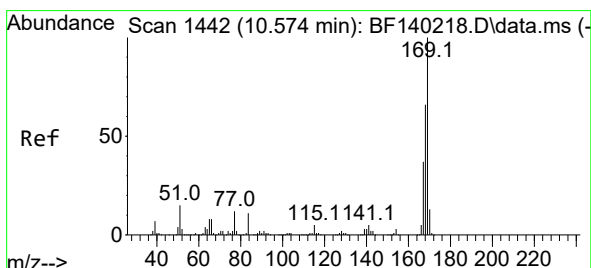
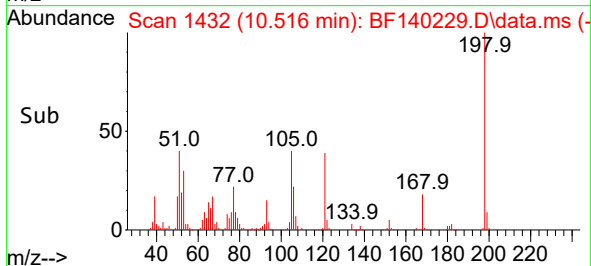
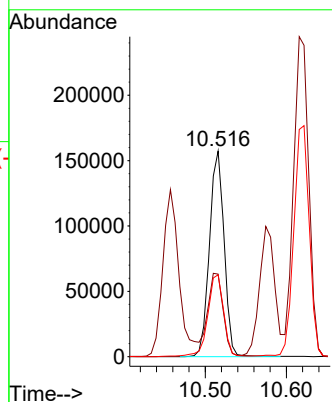
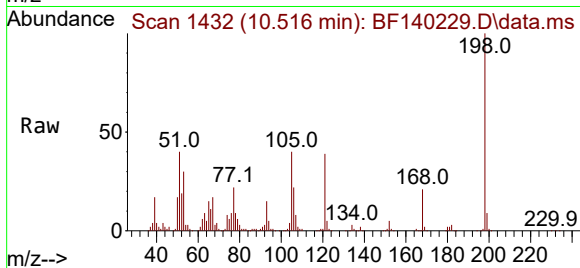




#65
4,6-Dinitro-2-methylphenol
Concen: 41.986 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

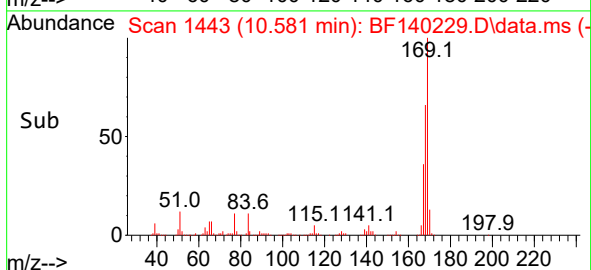
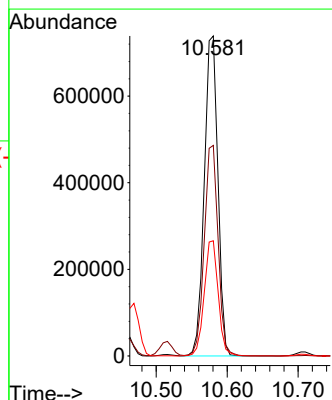
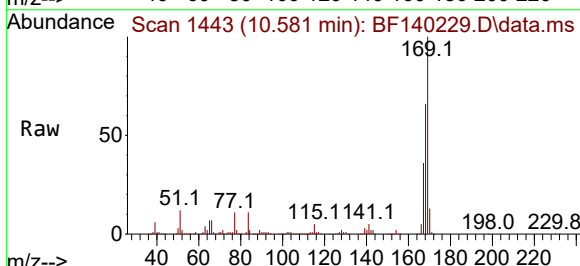
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

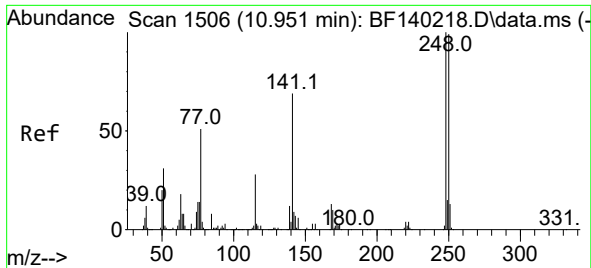
Tgt Ion:198 Resp: 197088
Ion Ratio Lower Upper
198 100
51 40.1 25.4 65.4
105 39.9 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 38.253 ng
RT: 10.581 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:169 Resp: 987822
Ion Ratio Lower Upper
169 100
168 65.8 53.0 79.4
167 36.0 29.3 43.9

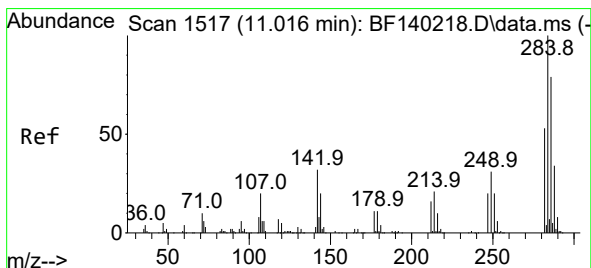
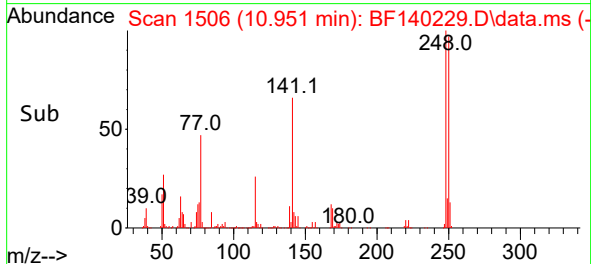
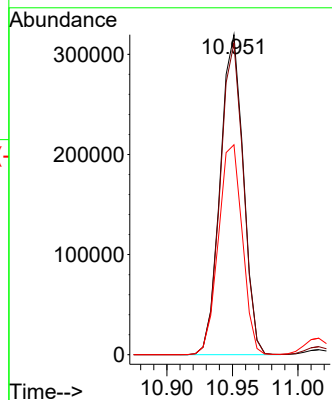
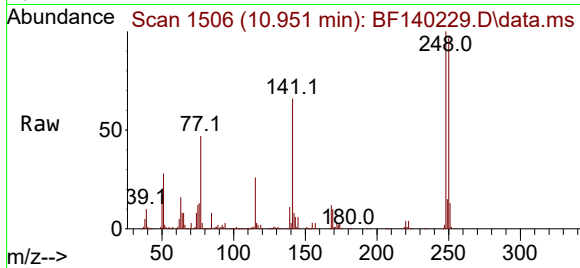




#67
4-Bromophenyl-phenylether
Concen: 38.896 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

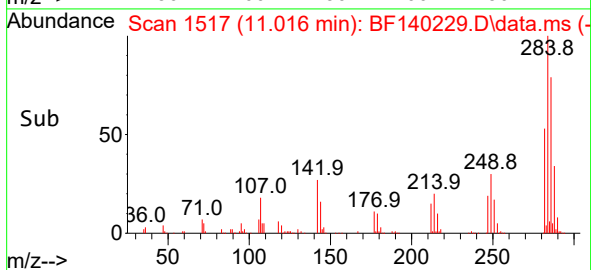
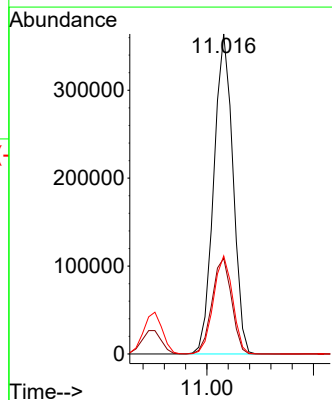
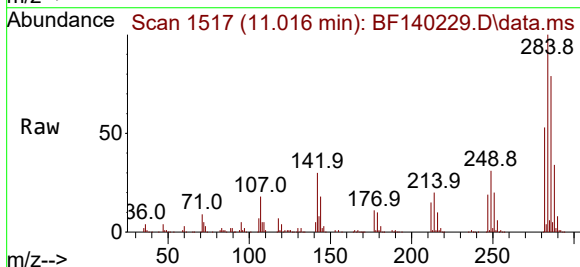
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

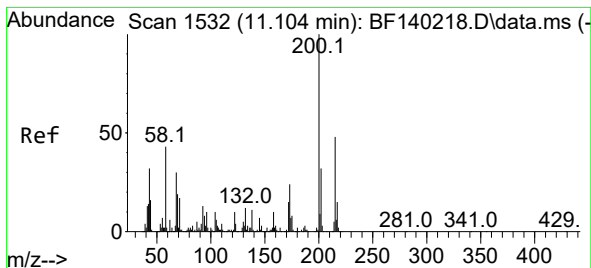
Tgt Ion:248 Resp: 392701
Ion Ratio Lower Upper
248 100
250 97.3 79.0 118.4
141 65.6 55.0 82.6



#68
Hexachlorobenzene
Concen: 39.871 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:284 Resp: 454292
Ion Ratio Lower Upper
284 100
142 29.9 26.2 39.2
249 30.7 25.4 38.0





#69

Atrazine

Concen: 33.455 ng

RT: 11.104 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

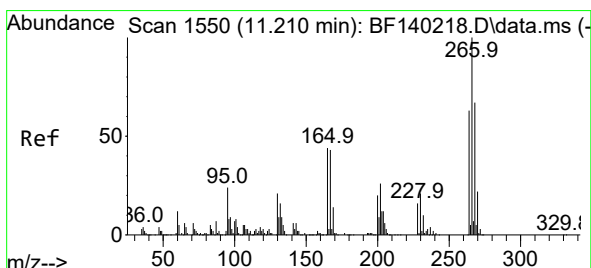
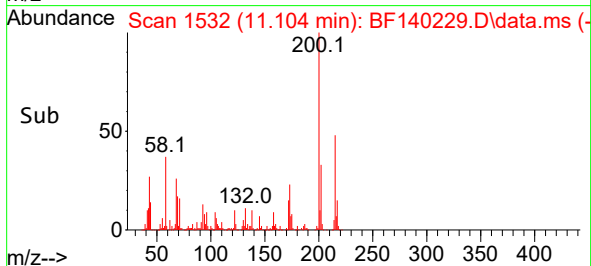
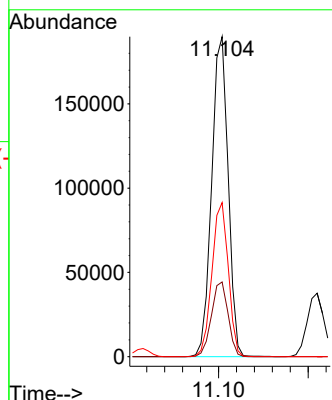
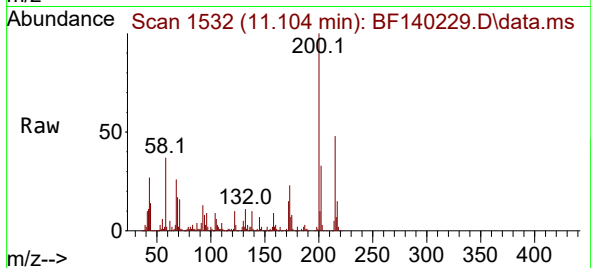
Tgt Ion:200 Resp: 241692

Ion Ratio Lower Upper

200 100

173 23.4 3.9 43.9

215 48.1 27.6 67.6



#70

Pentachlorophenol

Concen: 43.729 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

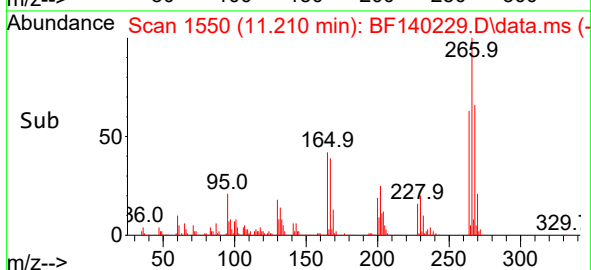
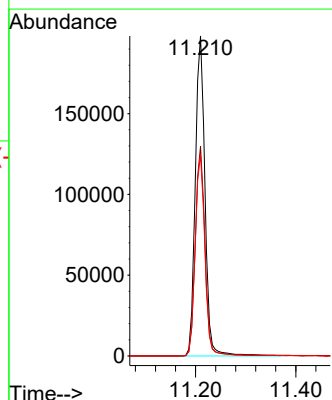
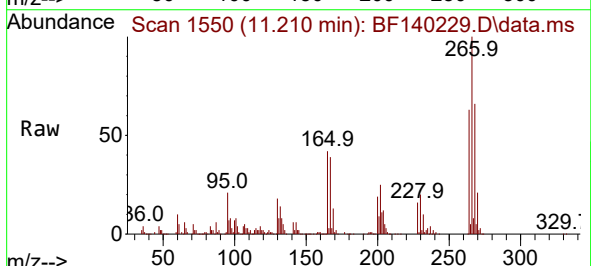
Tgt Ion:266 Resp: 265342

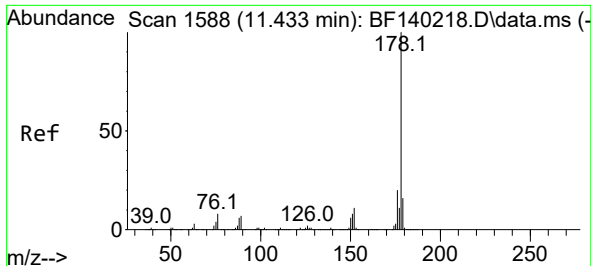
Ion Ratio Lower Upper

266 100

268 65.5 53.9 80.9

264 63.0 50.3 75.5

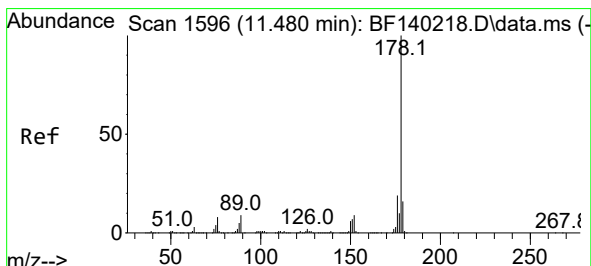
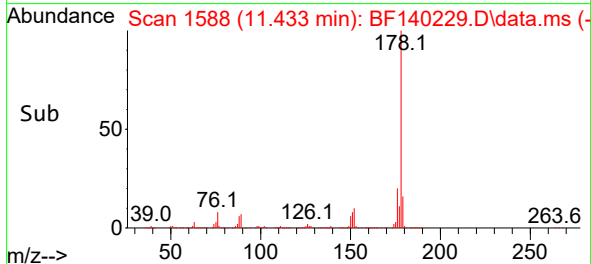
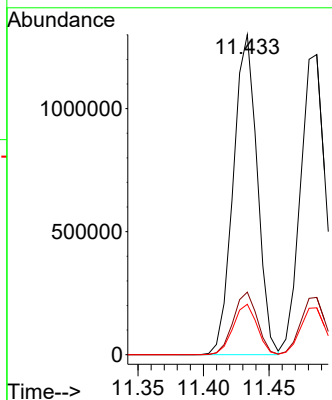
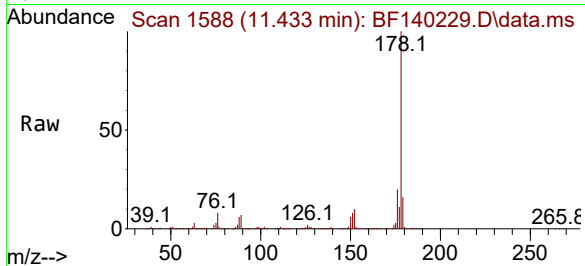




#71
Phenanthrene
Concen: 37.917 ng
RT: 11.433 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

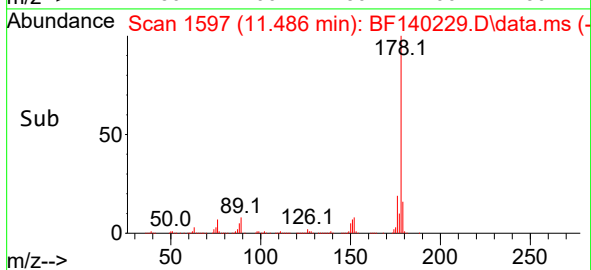
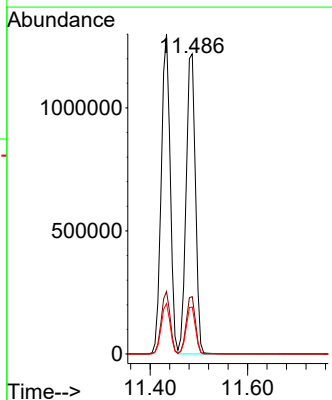
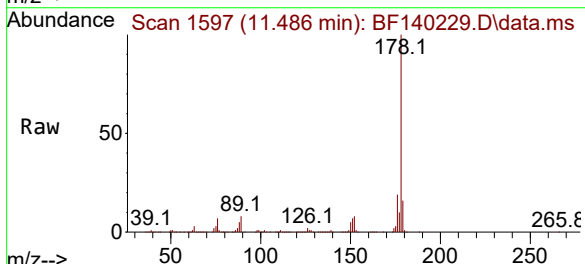
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

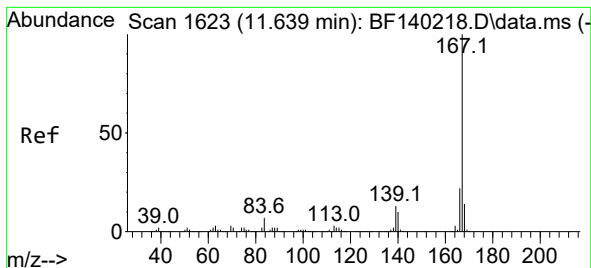
Tgt Ion:178 Resp: 1652455
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.7 12.6 18.8



#72
Anthracene
Concen: 37.669 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:178 Resp: 1608841
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.6 19.0





#73

Carbazole

Concen: 37.435 ng

RT: 11.639 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

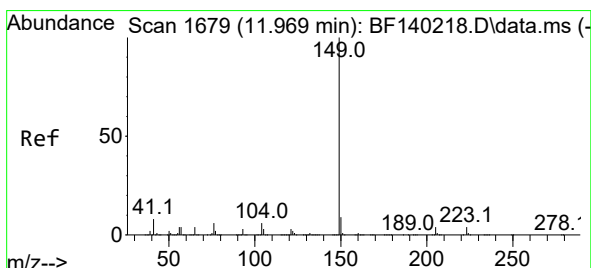
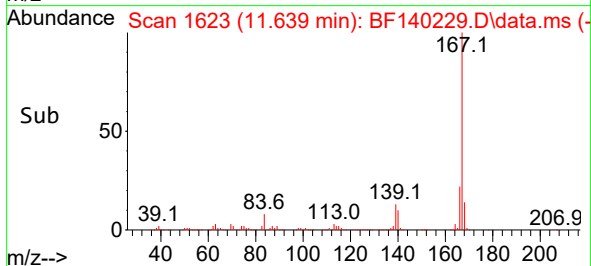
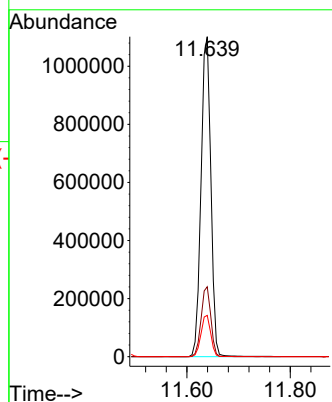
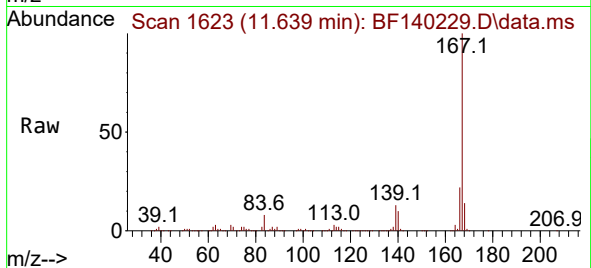
Tgt Ion:167 Resp: 1450059

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 12.9 10.4 15.6



#74

Di-n-butylphthalate

Concen: 37.804 ng

RT: 11.969 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

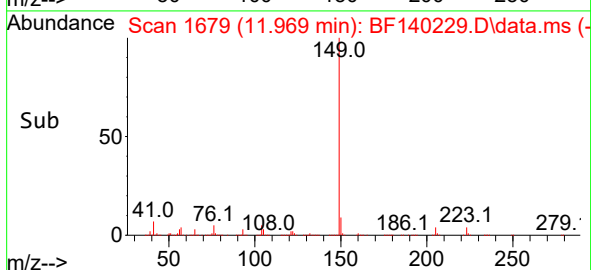
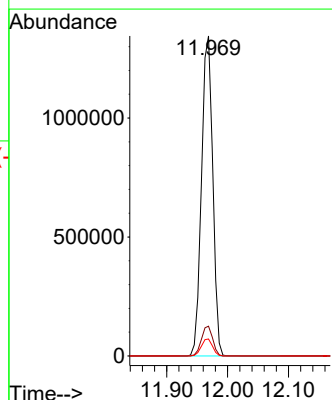
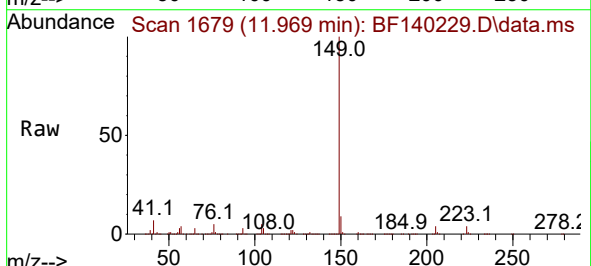
Tgt Ion:149 Resp: 1717421

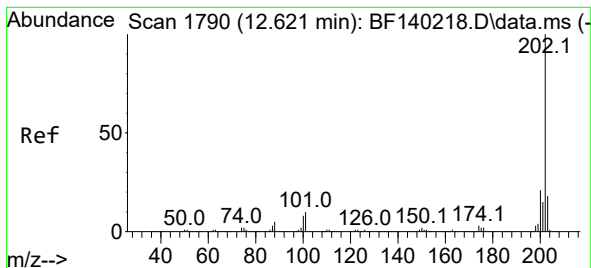
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.3 4.6 6.8





#75

Fluoranthene

Concen: 38.114 ng

RT: 12.622 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

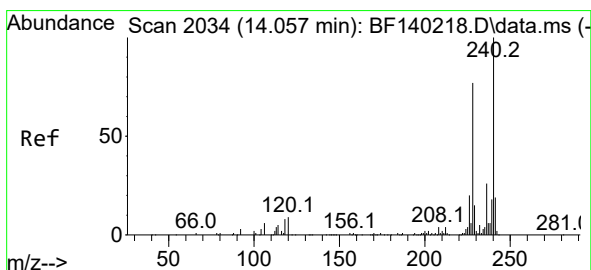
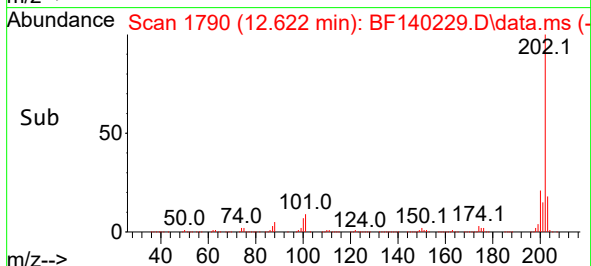
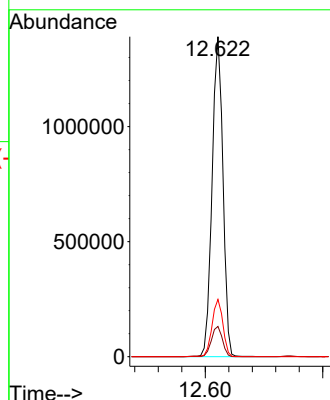
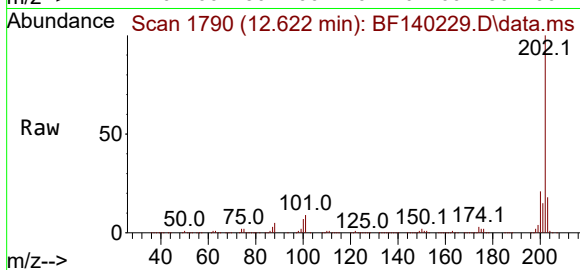
Tgt Ion:202 Resp: 1779204

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.6

203 17.9 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

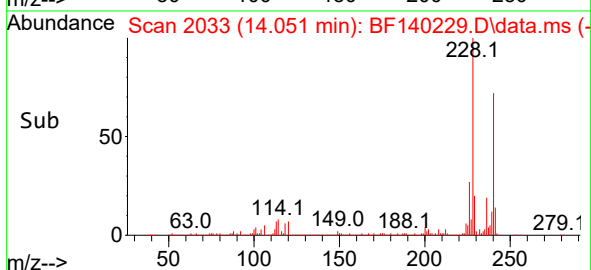
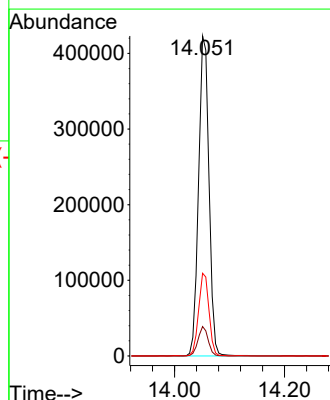
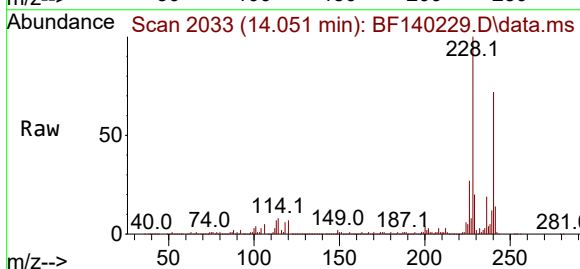
Tgt Ion:240 Resp: 556992

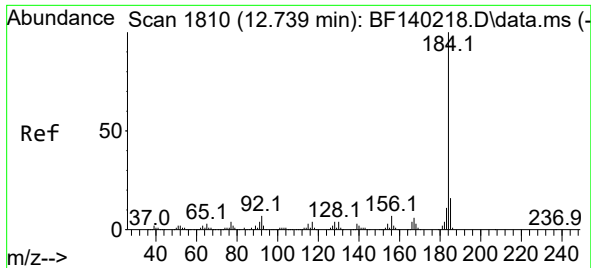
Ion Ratio Lower Upper

240 100

120 9.2 7.0 10.4

236 25.9 20.6 30.8

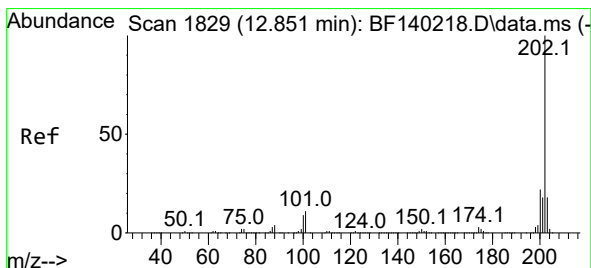
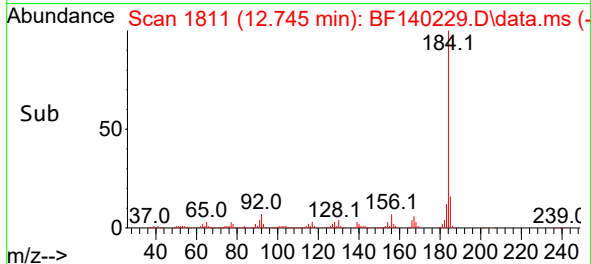
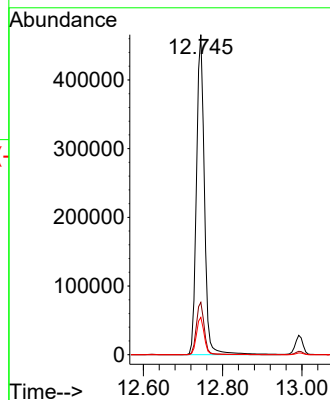
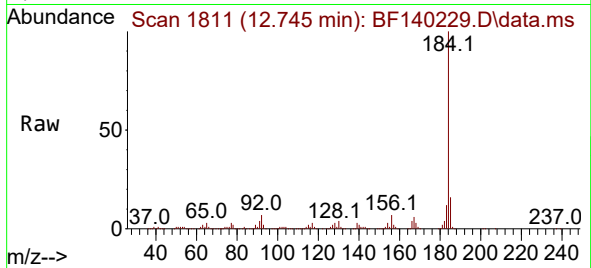




#77
Benzidine
Concen: 67.047 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

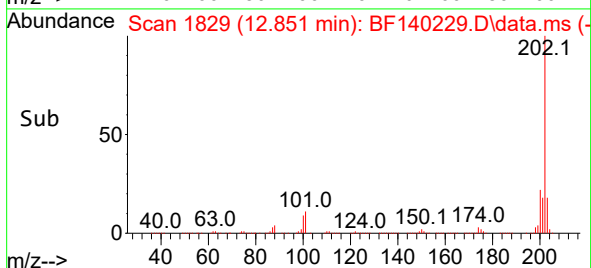
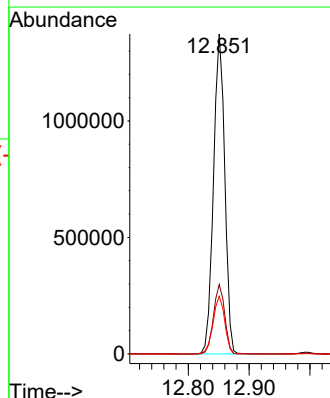
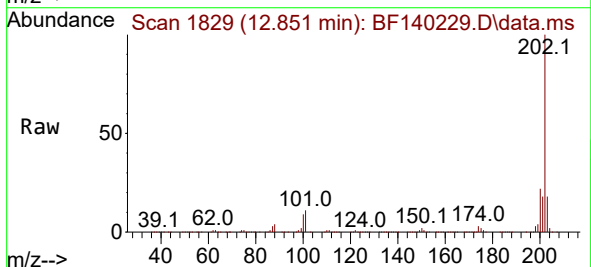
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

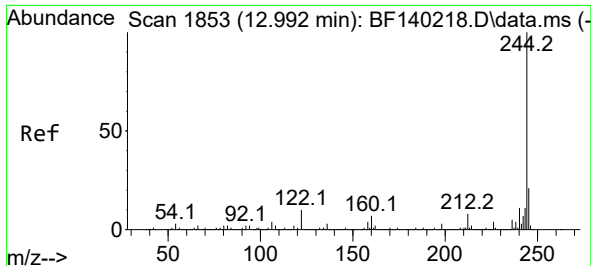
Tgt Ion:184 Resp: 647794
Ion Ratio Lower Upper
184 100
185 16.4 12.4 18.6
183 11.7 9.0 13.6



#78
Pyrene
Concen: 38.506 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

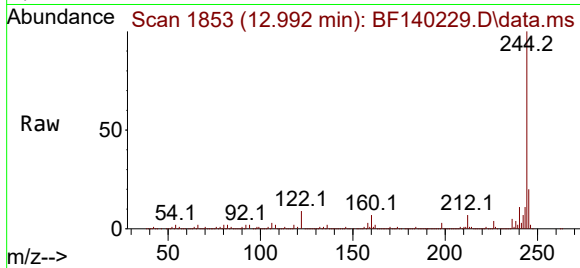
Tgt Ion:202 Resp: 1761359
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 18.1 14.5 21.7



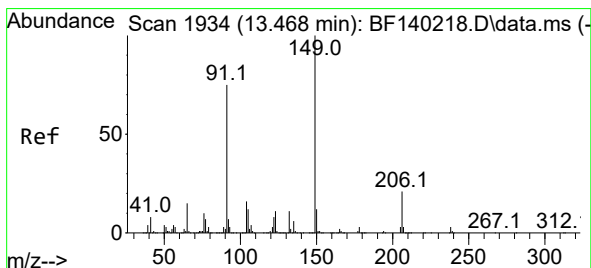
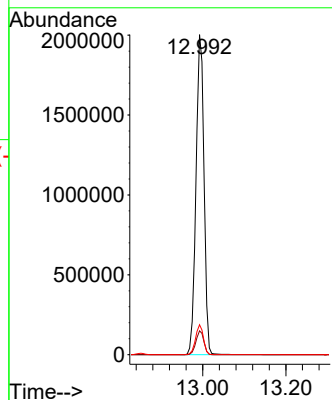
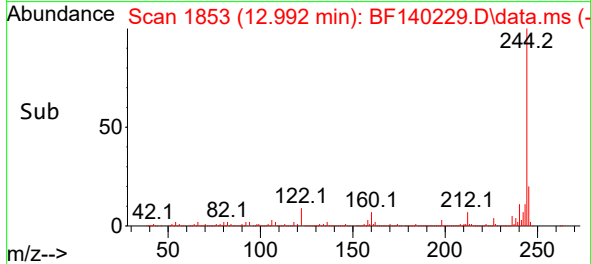


#79
 Terphenyl-d14
 Concen: 76.587 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF140229.D
 Acq: 04 Nov 2024 19:59

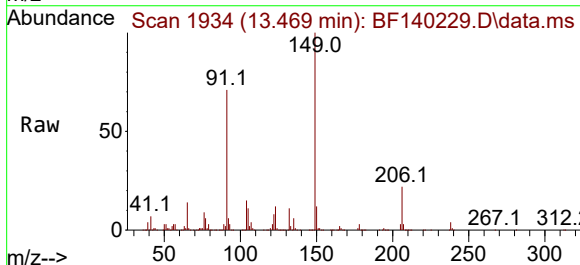
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



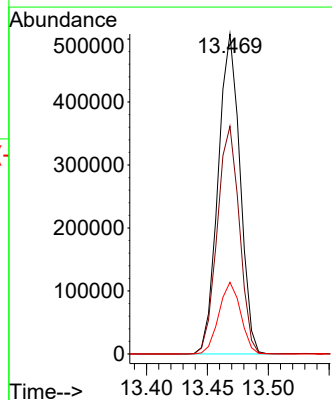
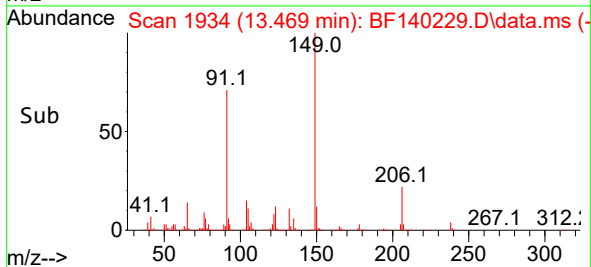
Tgt Ion:244 Resp: 2673706
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 9.3 7.7 11.5

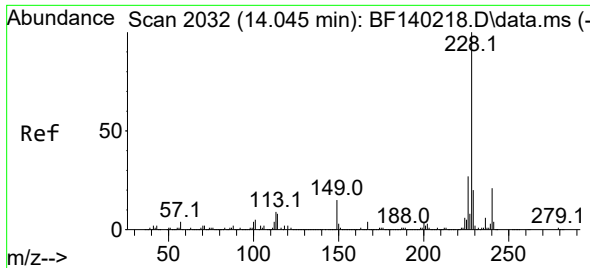


#80
 Butylbenzylphthalate
 Concen: 39.632 ng
 RT: 13.469 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF140229.D
 Acq: 04 Nov 2024 19:59



Tgt Ion:149 Resp: 635812
 Ion Ratio Lower Upper
 149 100
 91 71.2 59.9 89.9
 206 22.4 16.7 25.1

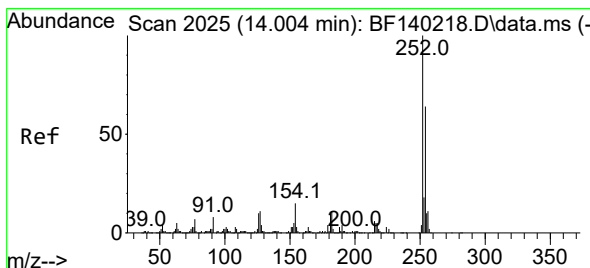
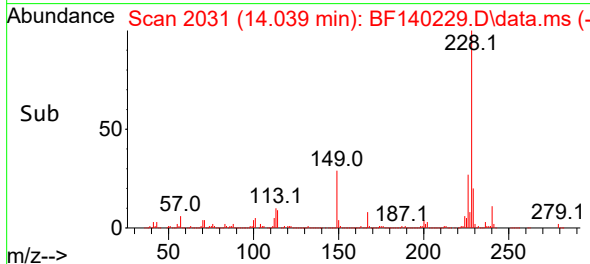
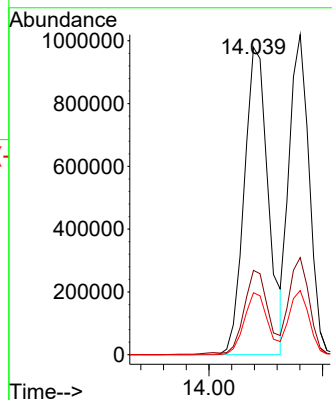
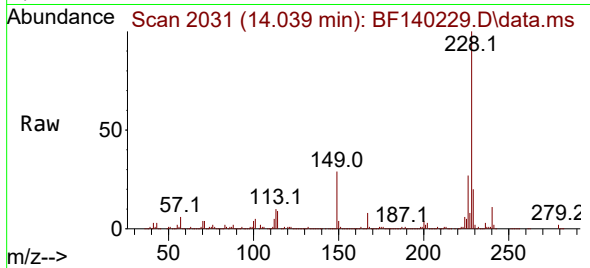




#81
Benzo(a)anthracene
Concen: 39.502 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

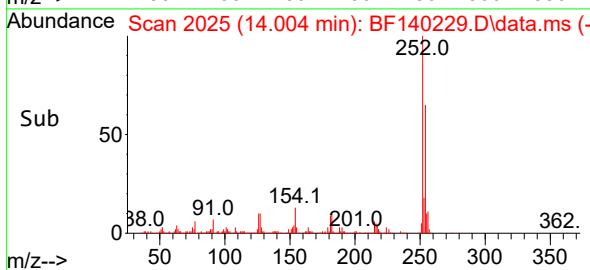
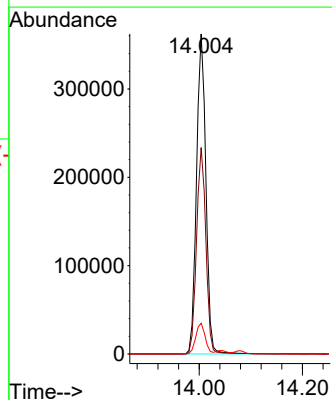
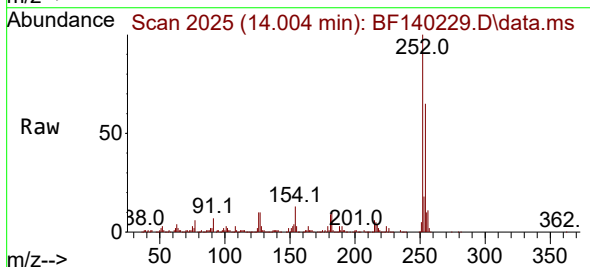
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

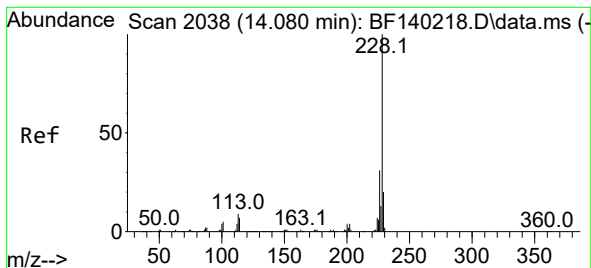
Tgt Ion:228 Resp: 1443097
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 41.336 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF140229.D
Acq: 04 Nov 2024 19:59

Tgt Ion:252 Resp: 455607
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 9.6 8.3 12.5





#83

Chrysene

Concen: 37.354 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

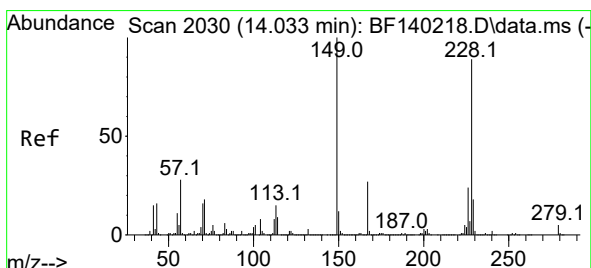
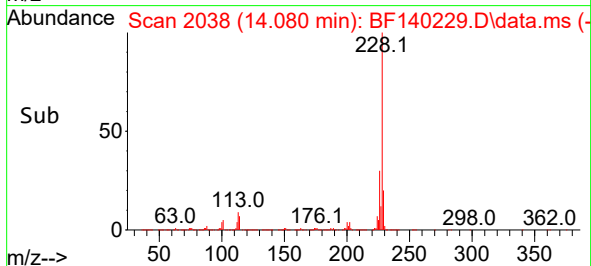
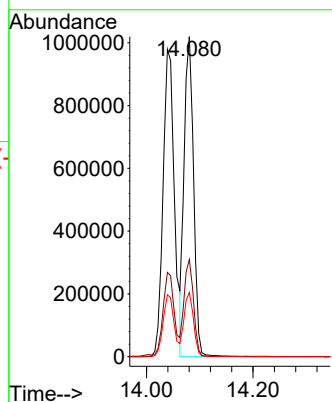
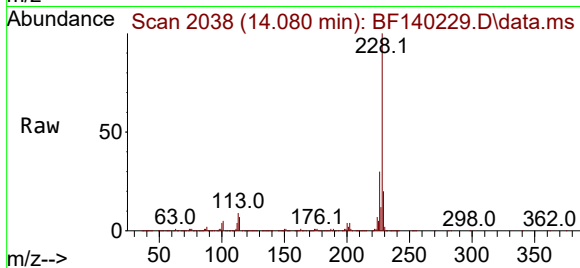
Tgt Ion:228 Resp: 1255262

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.917 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

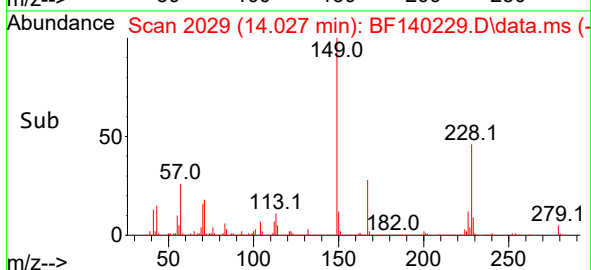
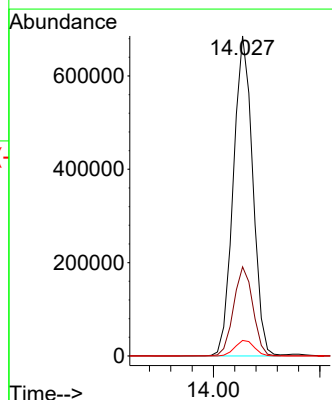
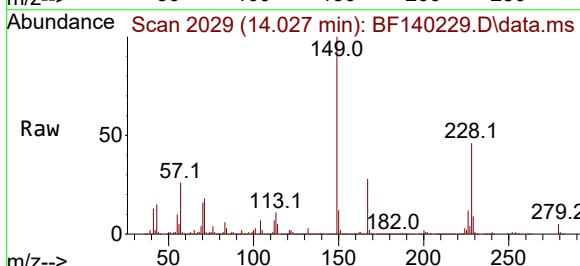
Tgt Ion:149 Resp: 868310

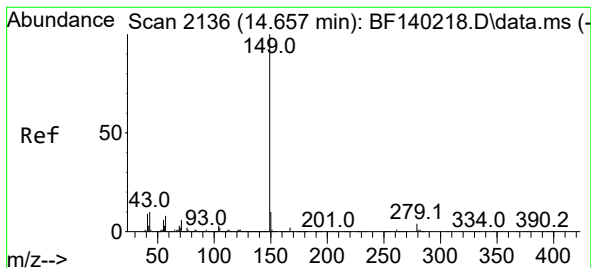
Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.8

279 4.9 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 39.950 ng

RT: 14.651 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

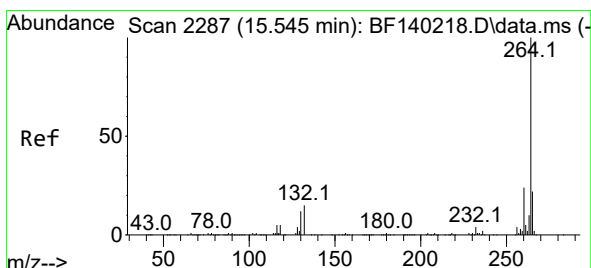
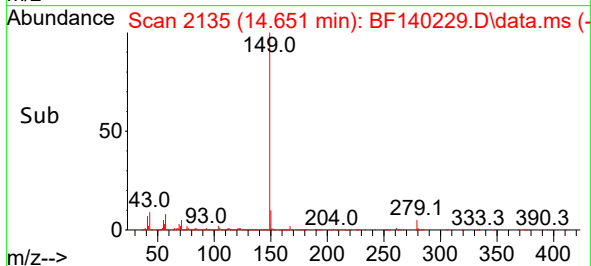
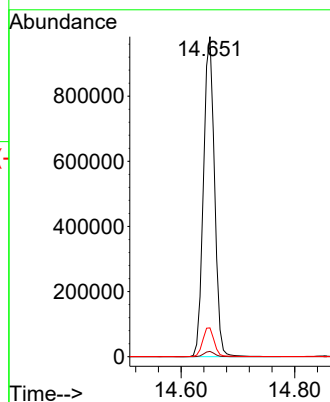
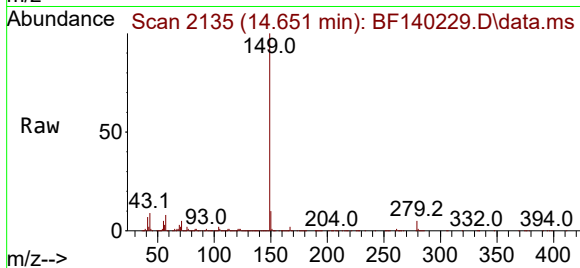
Tgt Ion:149 Resp: 1321840

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.4 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2286

Delta R.T. -0.006 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

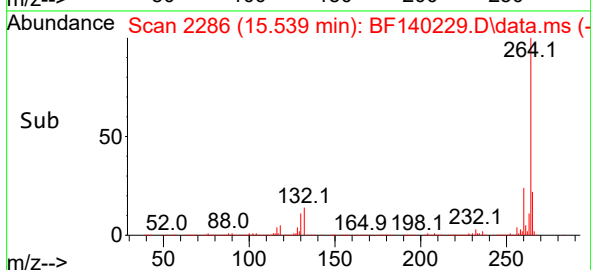
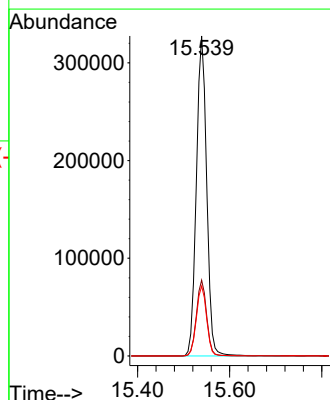
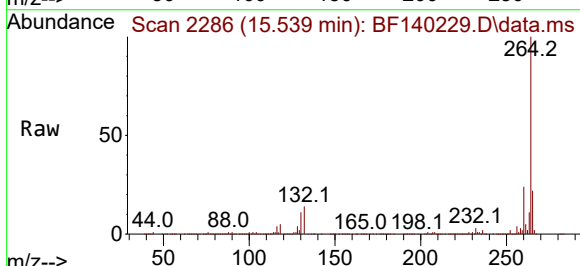
Tgt Ion:264 Resp: 508808

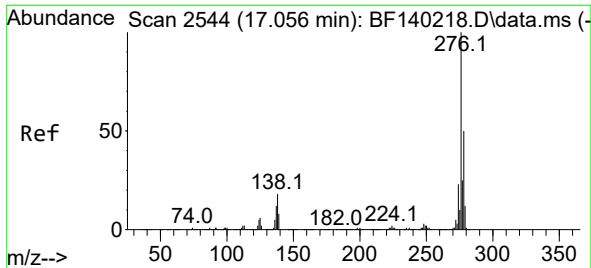
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 21.9 17.5 26.3

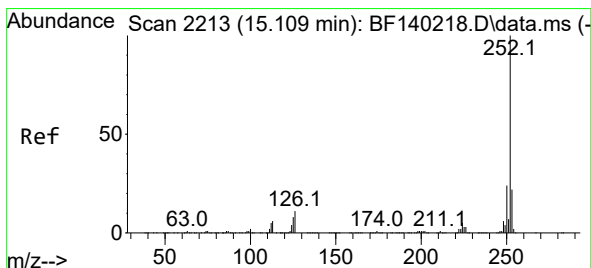
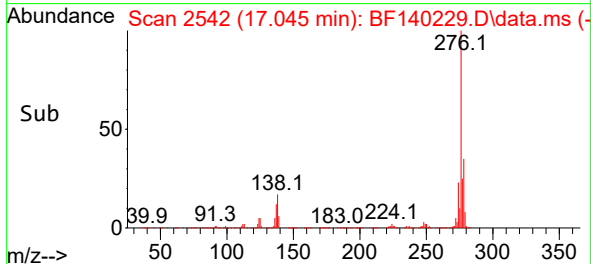
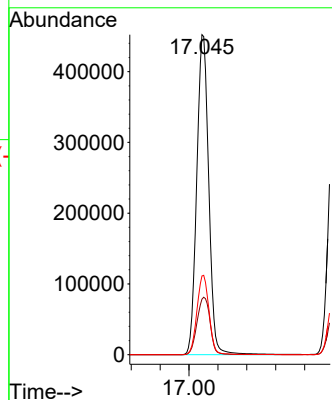
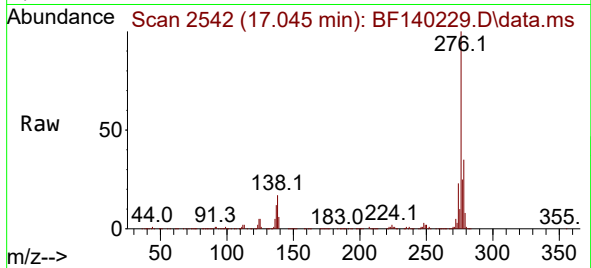




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.546 ng
 RT: 17.045 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF140229.D
 Acq: 04 Nov 2024 19:59

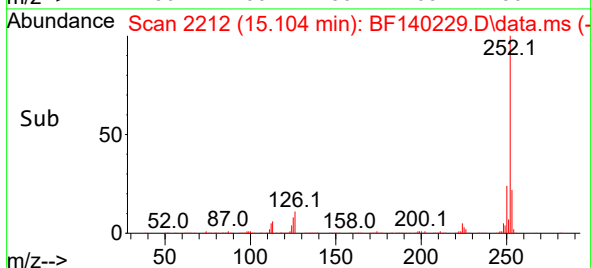
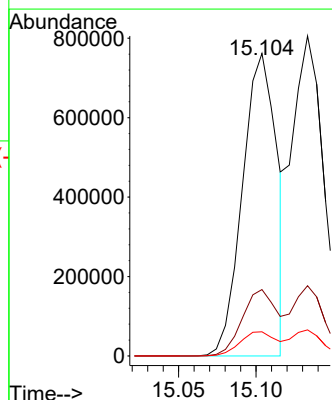
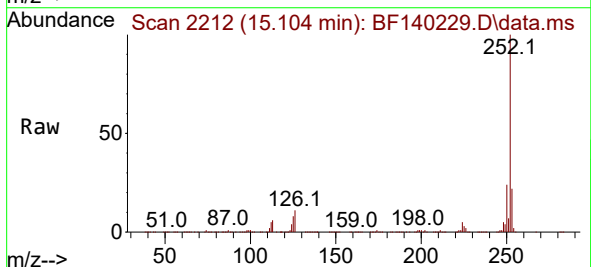
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

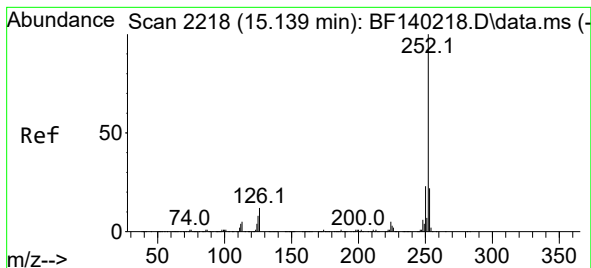
Tgt Ion:276 Resp: 1298511
 Ion Ratio Lower Upper
 276 100
 138 19.4 15.7 23.5
 277 25.1 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 36.605 ng
 RT: 15.104 min Scan# 2212
 Delta R.T. -0.006 min
 Lab File: BF140229.D
 Acq: 04 Nov 2024 19:59

Tgt Ion:252 Resp: 1174781
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.8
 125 8.0 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 40.505 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

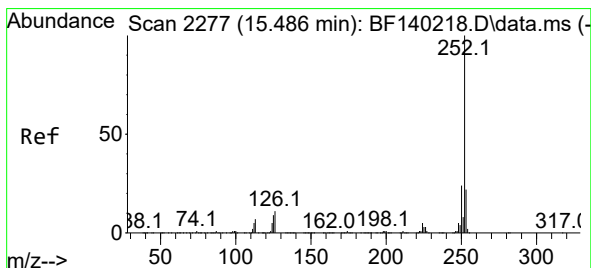
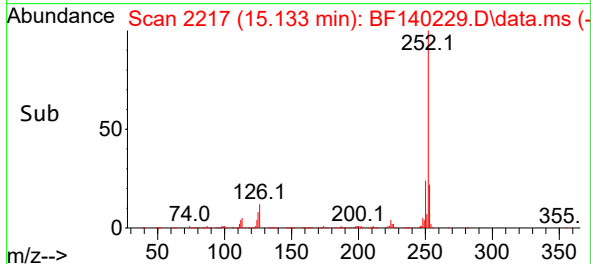
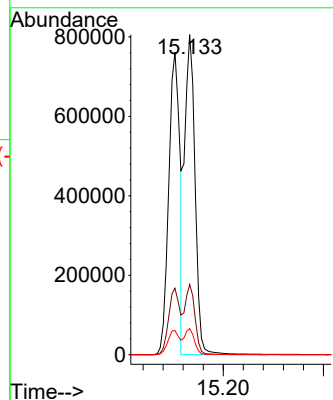
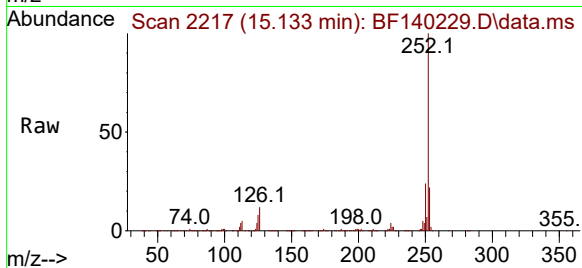
Tgt Ion:252 Resp: 1158423

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 8.2 6.7 10.1



#90

Benzo(a)pyrene

Concen: 39.106 ng

RT: 15.474 min Scan# 2275

Delta R.T. -0.012 min

Lab File: BF140229.D

Acq: 04 Nov 2024 19:59

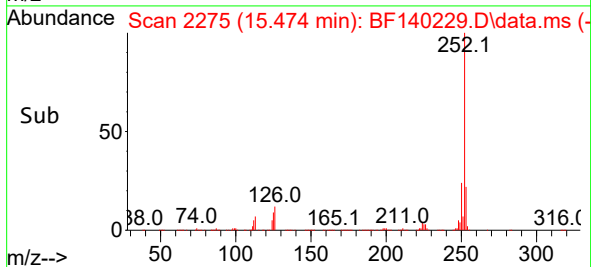
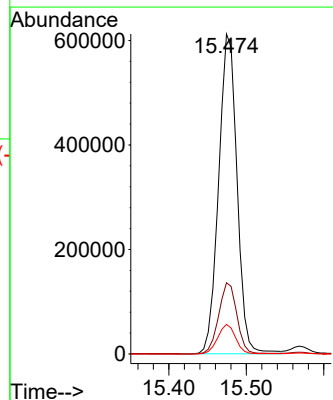
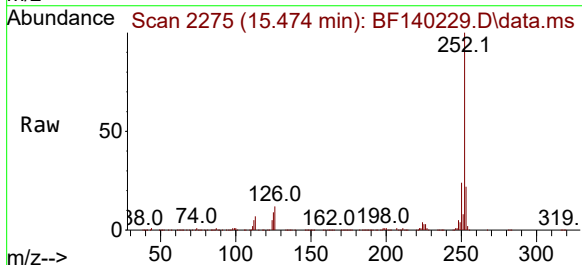
Tgt Ion:252 Resp: 1011561

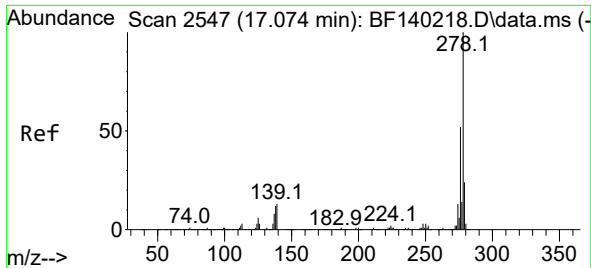
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 9.3 7.0 10.6

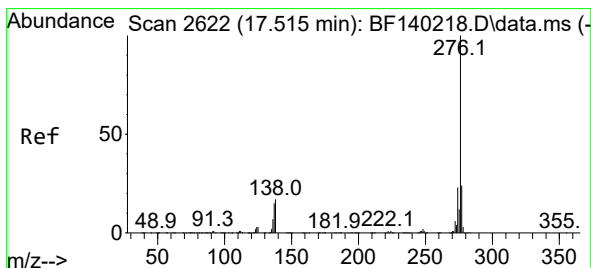
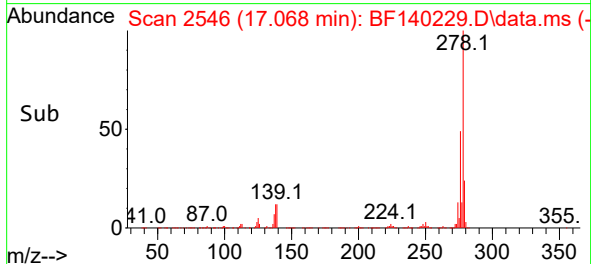
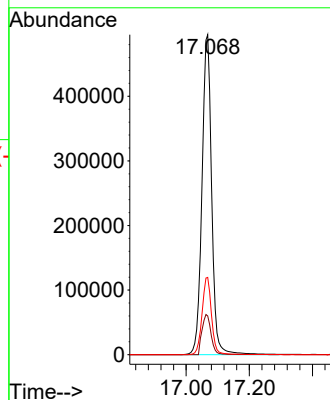
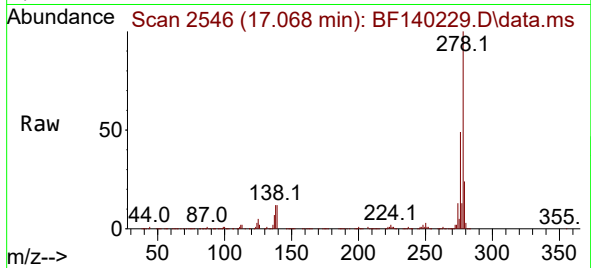




#91
 Dibenzo(a,h)anthracene
 Concen: 40.580 ng
 RT: 17.068 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF140229.D
 Acq: 04 Nov 2024 19:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 1058412
 Ion Ratio Lower Upper
 278 100
 139 12.1 10.2 15.2
 279 24.1 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 40.164 ng
 RT: 17.504 min Scan# 2620
 Delta R.T. -0.012 min
 Lab File: BF140229.D
 Acq: 04 Nov 2024 19:59

Tgt Ion:276 Resp: 1069633
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.1 28.7
 138 16.8 13.5 20.3

