

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132817.D
 Acq On : 16 Mar 2023 17:23
 Operator : CG\JU
 Sample : SSTDIC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 17 02:33:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 02:26:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	226358	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	798871	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	412743	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	766447	20.000	ng	0.00
76) Chrysene-d12	14.157	240	482682	20.000	ng	0.00
86) Perylene-d12	15.680	264	432244	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1209484	86.719	ng	0.00
7) Phenol-d6	6.604	99	1567615	86.122	ng	0.00
23) Nitrobenzene-d5	7.534	82	1454612	86.388	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	407276	91.370	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	2193425	80.918	ng	0.00
79) Terphenyl-d14	13.086	244	2447394	85.728	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	365451	47.369	ng	99
3) Pyridine	3.575	79	984577	48.078	ng	98
4) n-Nitrosodimethylamine	3.551	42	348598	45.066	ng	97
6) Aniline	6.634	93	1019593	41.623	ng	99
8) 2-Chlorophenol	6.757	128	656093	45.325	ng	94
9) Benzaldehyde	6.516	77	263951	26.874	ng	99
10) Phenol	6.616	94	902192	43.232	ng	99
11) bis(2-Chloroethyl)ether	6.698	93	901882	55.983	ng	99
12) 1,3-Dichlorobenzene	6.904	146	707535	45.548	ng	99
13) 1,4-Dichlorobenzene	6.981	146	700016	45.130	ng	98
14) 1,2-Dichlorobenzene	7.139	146	617552	41.486	ng	98
15) Benzyl Alcohol	7.110	79	505147	36.035	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.234	45	808136	39.338	ng	88
17) 2-Methylphenol	7.222	107	595608	44.088	ng	95
18) Hexachloroethane	7.475	117	278588	45.973	ng	99
19) n-Nitroso-di-n-propyla...	7.381	70	429866	38.373	ng	98
20) 3+4-Methylphenols	7.375	107	632863	36.260	ng	95
22) Acetophenone	7.381	105	816576	40.537	ng	97
24) Nitrobenzene	7.557	77	795918	44.198	ng	99
25) Isophorone	7.786	82	1472286	45.606	ng	99
26) 2-Nitrophenol	7.863	139	381457	48.009	ng	99
27) 2,4-Dimethylphenol	7.898	122	565315	45.080	ng	98
28) bis(2-Chloroethoxy)met...	7.992	93	866618	45.890	ng	100
29) 2,4-Dichlorophenol	8.110	162	589770	47.278	ng	98
30) 1,2,4-Trichlorobenzene	8.186	180	621380	45.874	ng	100
31) Naphthalene	8.269	128	1790793	43.788	ng	99
32) Benzoic acid	8.045	122	360293	39.694	ng	95
33) 4-Chloroaniline	8.322	127	588108	33.558	ng	99
34) Hexachlorobutadiene	8.381	225	398460	46.292	ng	97
35) Caprolactam	8.710	113	158585	38.562	ng	95
36) 4-Chloro-3-methylphenol	8.804	107	615125	44.901	ng	99
37) 2-Methylnaphthalene	8.963	142	1217794	43.694	ng	99
38) 1-Methylnaphthalene	9.063	142	1137589	43.675	ng	98
40) 1,2,4,5-Tetrachloroben...	9.128	216	636219	47.113	ng	99
41) Hexachlorocyclopentadiene	9.110	237	327648	44.734	ng	100
43) 2,4,6-Trichlorophenol	9.239	196	429954	46.981	ng	98

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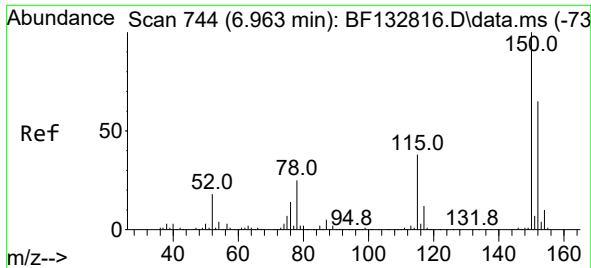
Quant Time: Mar 17 02:33:44 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	515201	48.235	ng	99
46) 1,1'-Biphenyl	9.428	154	1396900	44.715	ng	98
47) 2-Chloronaphthalene	9.457	162	1130025	45.624	ng	98
48) 2-Nitroaniline	9.557	65	387506	42.479	ng	97
49) Acenaphthylene	9.869	152	1714893	43.504	ng	99
50) Dimethylphthalate	9.728	163	1417443	47.165	ng	100
51) 2,6-Dinitrotoluene	9.792	165	320363	46.808	ng	91
52) Acenaphthene	10.045	154	1014603	40.534	ng	99
53) 3-Nitroaniline	9.969	138	368281	48.103	ng	96
54) 2,4-Dinitrophenol	10.075	184	173536	43.226	ng	95
55) Dibenzofuran	10.216	168	1531696	41.975	ng	99
56) 4-Nitrophenol	10.133	139	243855	42.709	ng	97
57) 2,4-Dinitrotoluene	10.204	165	404868	44.465	ng	99
58) Fluorene	10.557	166	1225414	43.903	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	365139	46.020	ng	99
60) Diethylphthalate	10.422	149	1307758	44.556	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	657680	45.420	ng	97
62) 4-Nitroaniline	10.586	138	280375	37.307	ng	97
63) Azobenzene	10.704	77	1336773	43.004	ng	99
65) 4,6-Dinitro-2-methylph...	10.616	198	252841	48.731	ng	96
66) n-Nitrosodiphenylamine	10.669	169	1086430	45.468	ng	100
67) 4-Bromophenyl-phenylether	11.039	248	416663	48.060	ng	93
68) Hexachlorobenzene	11.110	284	441786	48.428	ng	94
69) Atrazine	11.192	200	325727	43.665	ng	97
70) Pentachlorophenol	11.304	266	223725	41.220	ng	99
71) Phenanthrene	11.527	178	1729293	43.553	ng	99
72) Anthracene	11.580	178	1791157	43.807	ng	100
73) Carbazole	11.733	167	1615045	43.810	ng	98
74) Di-n-butylphthalate	12.045	149	1927334	44.570	ng	100
75) Fluoranthene	12.721	202	1881230	43.340	ng	98
77) Benzidine	12.863	184	152605	12.988	ng	97
78) Pyrene	12.951	202	1898435	43.260	ng	99
80) Butylbenzylphthalate	13.557	149	793519	45.821	ng	94
81) Benzo(a)anthracene	14.145	228	1633812	45.239	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	397375	37.321	ng	98
83) Chrysene	14.180	228	1582961	46.872	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	977767	45.961	ng #	97
85) Di-n-octyl phthalate	14.727	149	1547256	49.771	ng	99
87) Indeno(1,2,3-cd)pyrene	17.256	276	1410451	49.800	ng	99
88) Benzo(b)fluoranthene	15.227	252	1311929	45.291	ng	98
89) Benzo(k)fluoranthene	15.257	252	1274717	44.964	ng	99
90) Benzo(a)pyrene	15.615	252	1303351	48.075	ng	99
91) Dibenzo(a,h)anthracene	17.274	278	1140689	49.431	ng	99
92) Benzo(g,h,i)perylene	17.739	276	1244581	51.789	ng	98

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

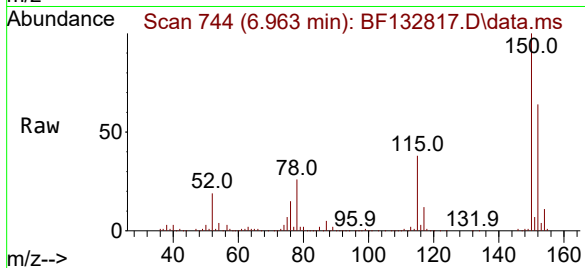
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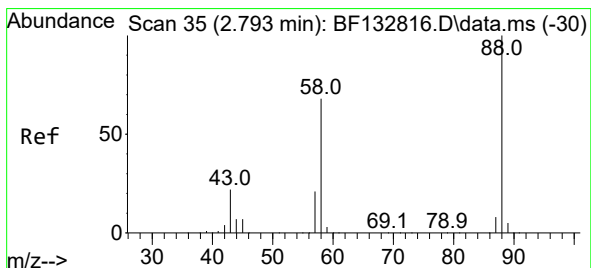
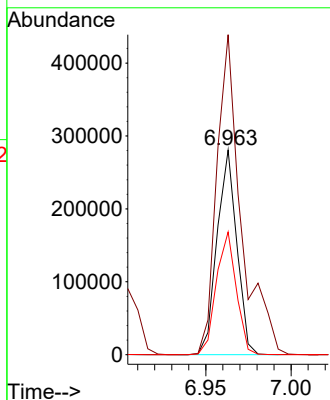
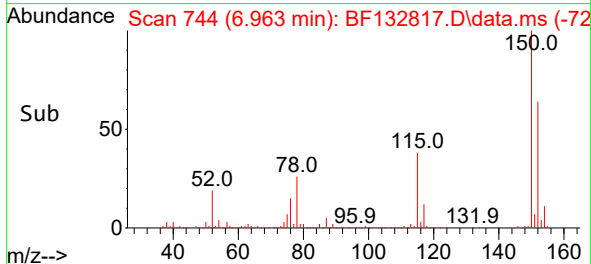


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23

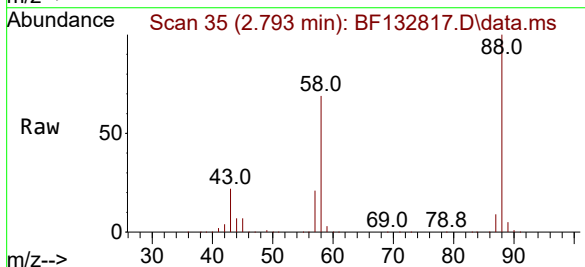
Instrument :
 BNA_F
 ClientSampleId :



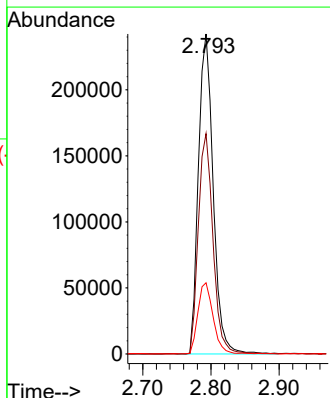
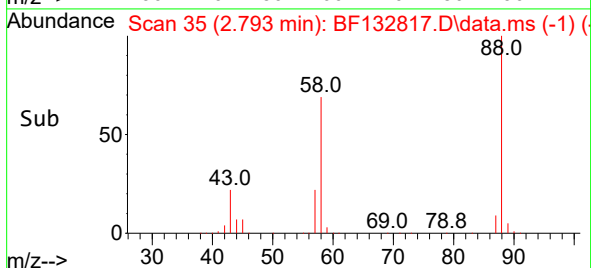
Tgt Ion:152 Resp: 226358
 Ion Ratio Lower Upper
 152 100
 150 156.3 122.7 184.1
 115 59.9 46.2 69.4

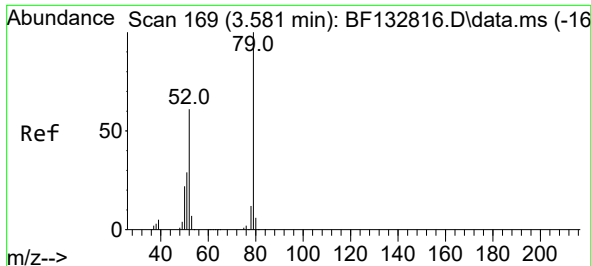


#2
 1,4-Dioxane
 Concen: 47.369 ng
 RT: 2.793 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23



Tgt Ion: 88 Resp: 365451
 Ion Ratio Lower Upper
 88 100
 58 68.2 53.8 80.8
 43 22.7 18.2 27.4

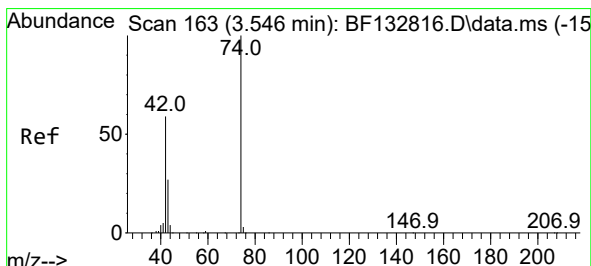
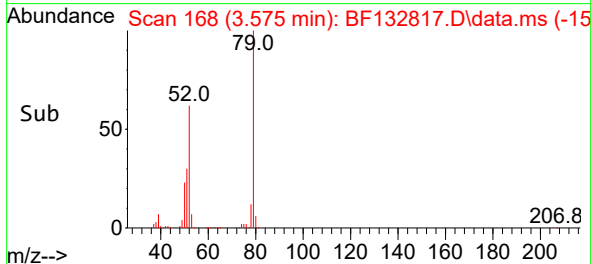
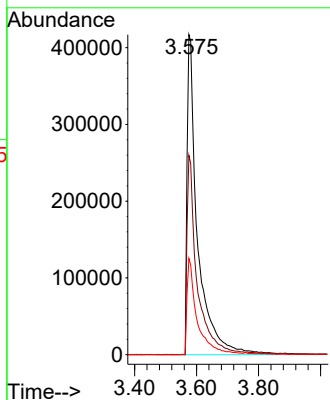
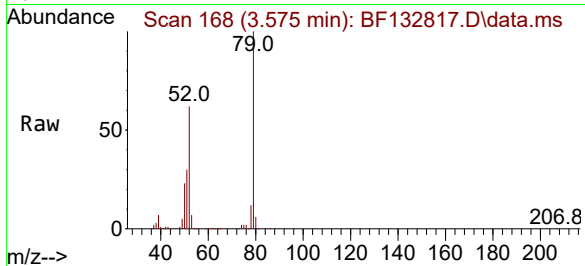




#3
Pyridine
Concen: 48.078 ng
RT: 3.575 min Scan# 169
Delta R.T. -0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

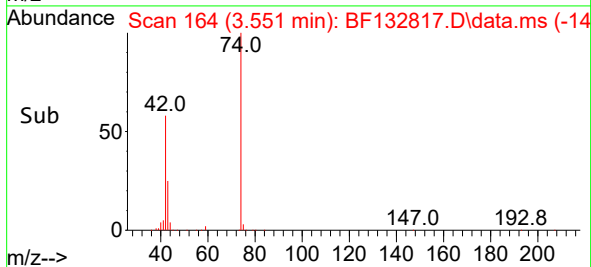
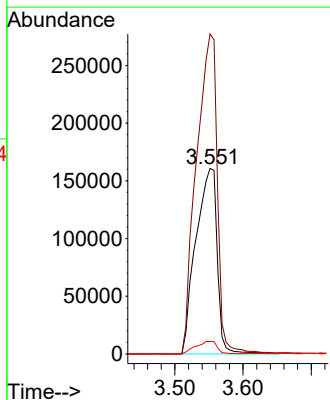
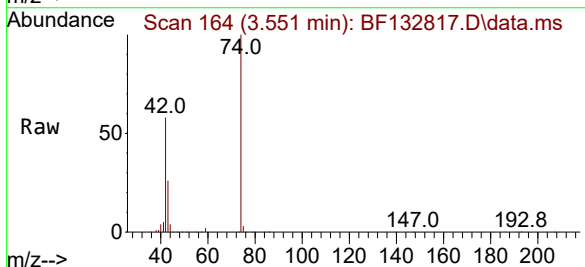
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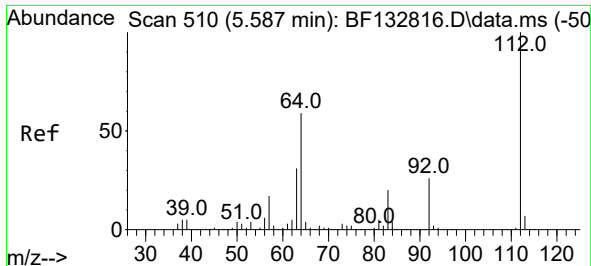
Tgt Ion: 79 Resp: 984577
Ion Ratio Lower Upper
79 100
52 62.3 48.5 72.7
51 30.1 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 45.066 ng
RT: 3.551 min Scan# 164
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion: 42 Resp: 348598
Ion Ratio Lower Upper
42 100
74 172.5 135.2 202.8
44 6.7 6.0 9.0

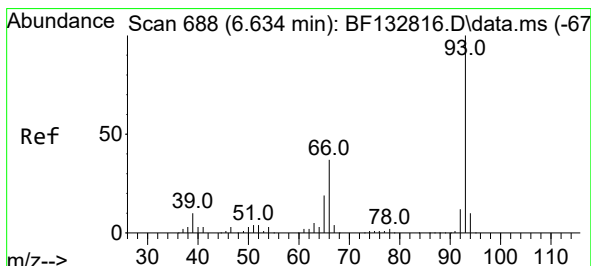
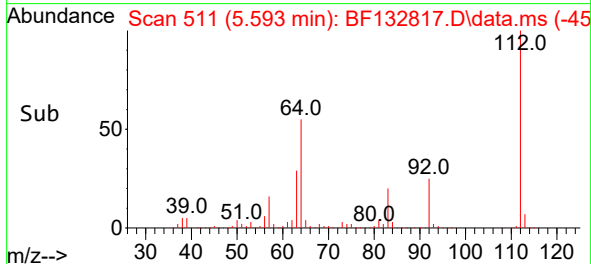
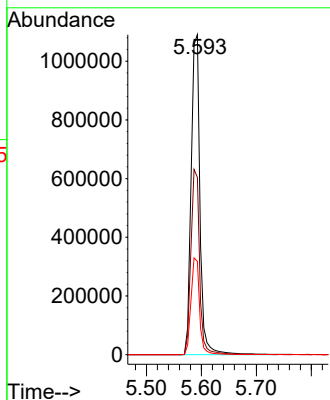
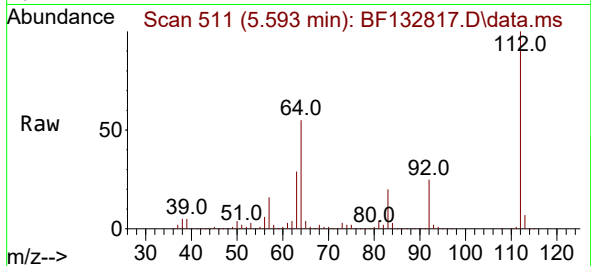




#5
2-Fluorophenol
Concen: 86.719 ng
RT: 5.593 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

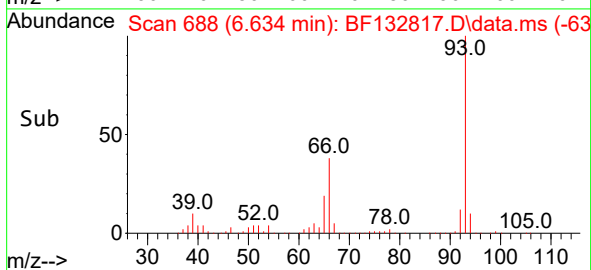
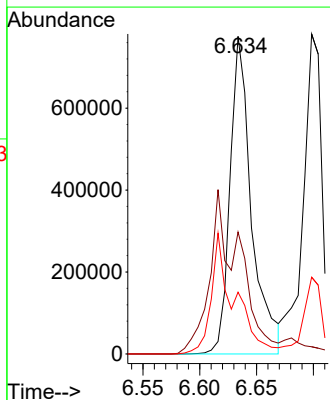
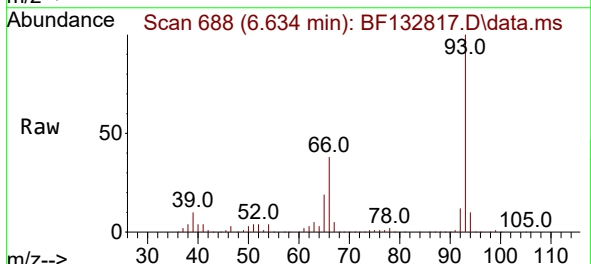
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ClientSampleId :

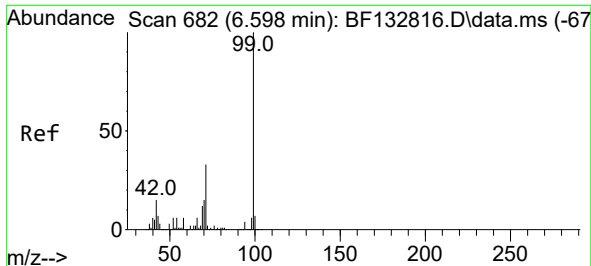
Tgt Ion:112 Resp: 1209484
Ion Ratio Lower Upper
112 100
64 55.4 47.1 70.7
63 29.1 24.4 36.6



#6
Aniline
Concen: 41.623 ng
RT: 6.634 min Scan# 688
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion: 93 Resp: 1019593
Ion Ratio Lower Upper
93 100
66 38.4 30.1 45.1
65 19.5 15.0 22.6

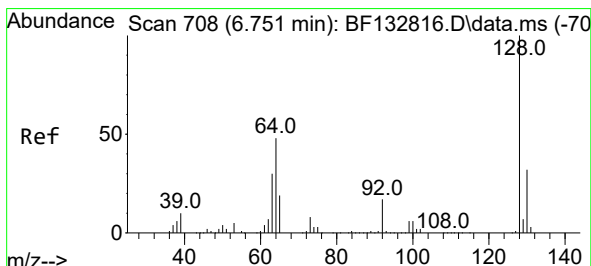
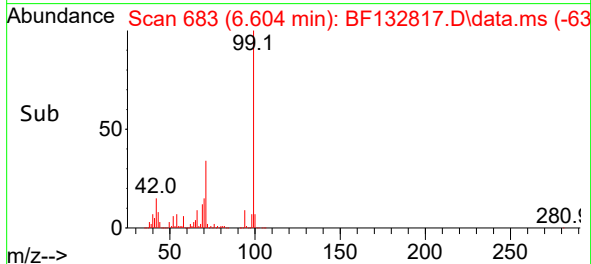
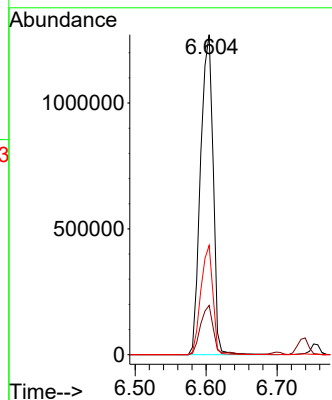
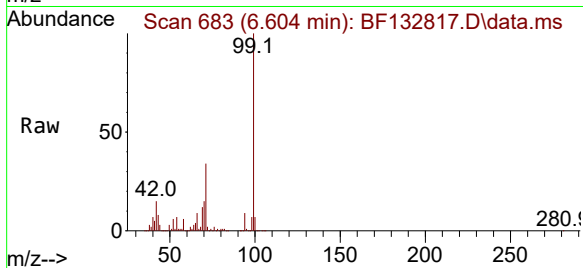




#7
Phenol-d6
Concen: 86.122 ng
RT: 6.604 min Scan# 683
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

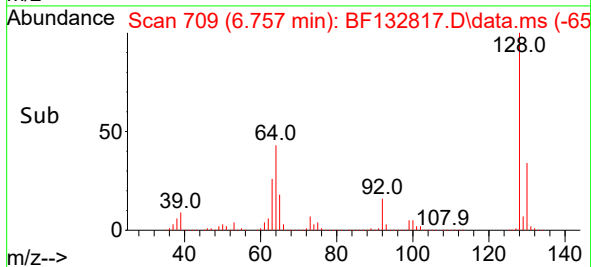
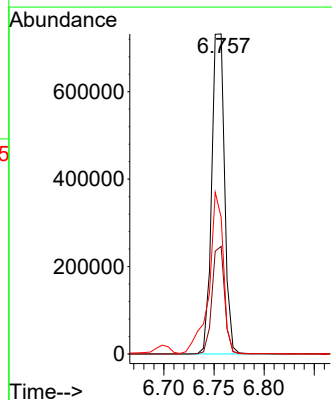
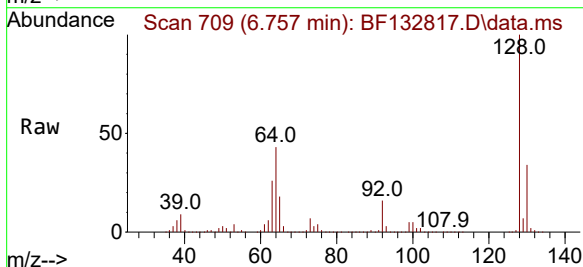
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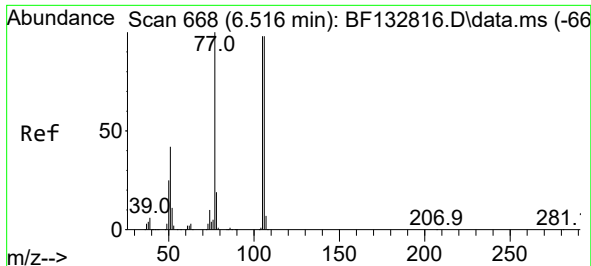
Tgt Ion: 99 Resp: 1567615
Ion Ratio Lower Upper
99 100
42 15.4 11.9 17.9
71 34.1 26.3 39.5



#8
2-Chlorophenol
Concen: 45.325 ng
RT: 6.757 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:128 Resp: 656093
Ion Ratio Lower Upper
128 100
130 33.6 12.4 52.4
64 42.7 28.4 68.4

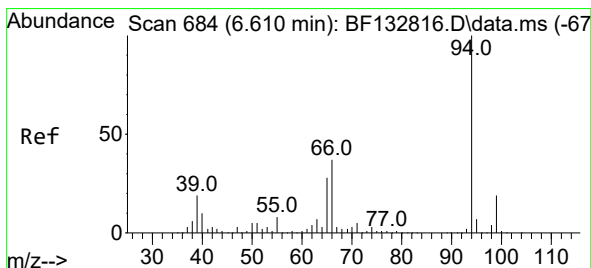
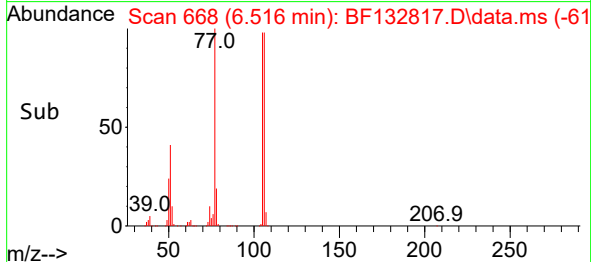
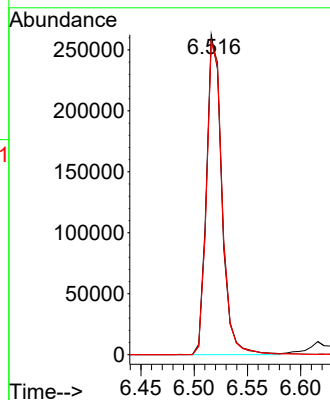
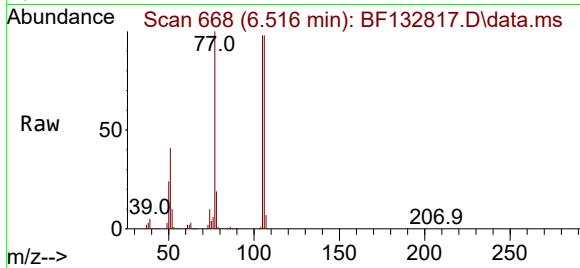




#9
Benzaldehyde
Concen: 26.874 ng
RT: 6.516 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

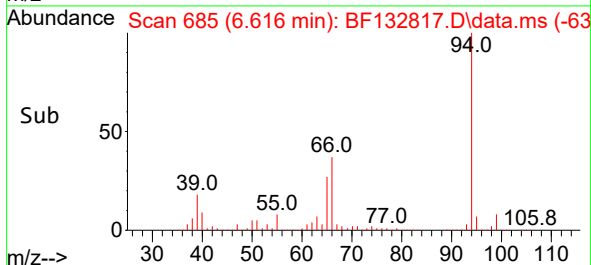
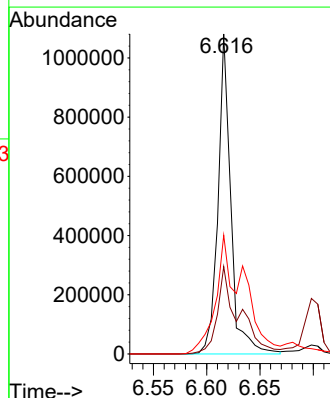
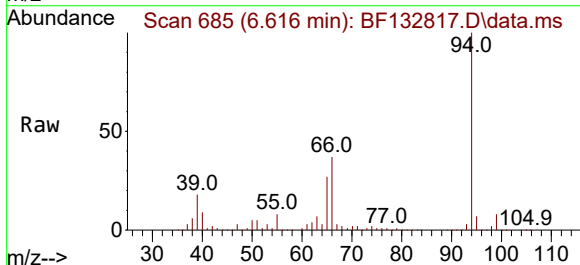
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BNA_F
ClientSampleId :

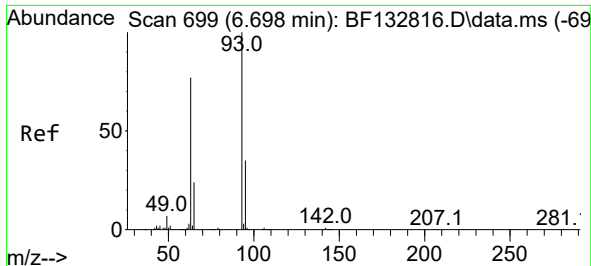
Tgt Ion: 77 Resp: 263951
Ion Ratio Lower Upper
77 100
105 98.4 77.5 117.5
106 97.8 78.5 118.5



#10
Phenol
Concen: 43.232 ng
RT: 6.616 min Scan# 685
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion: 94 Resp: 902192
Ion Ratio Lower Upper
94 100
65 27.3 7.7 47.7
66 37.1 16.5 56.5

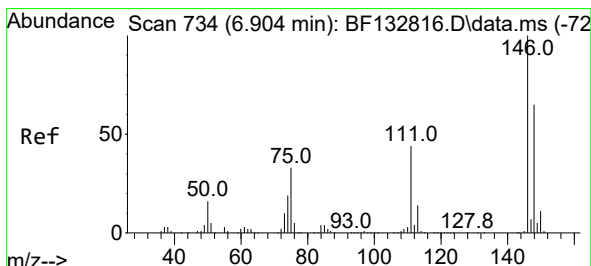
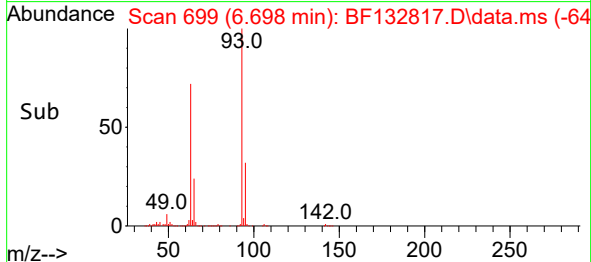
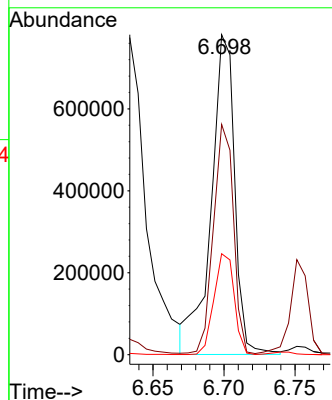
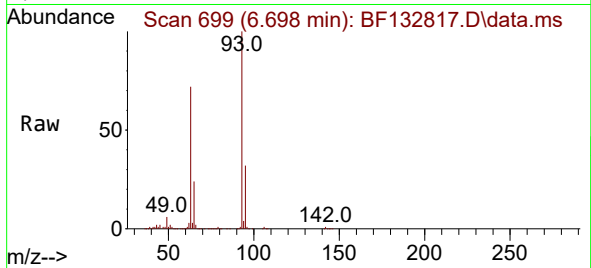




#11
bis(2-Chloroethyl)ether
Concen: 55.983 ng
RT: 6.698 min Scan# 699
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

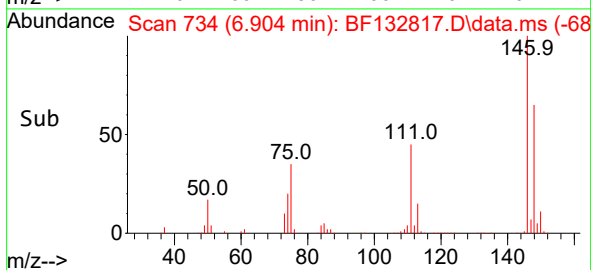
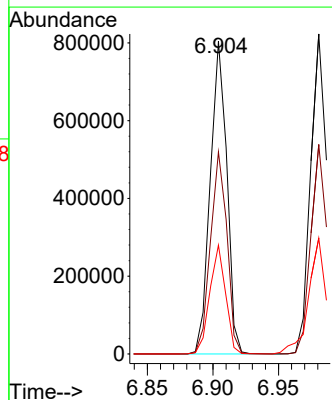
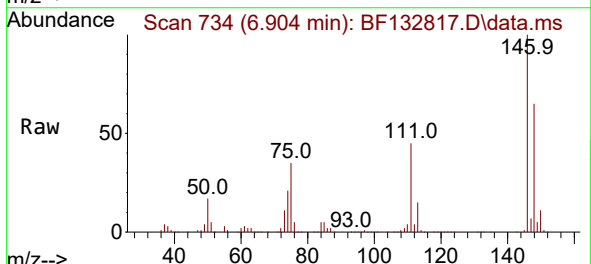
Instrument :
BNA_F
ClientSampleId :

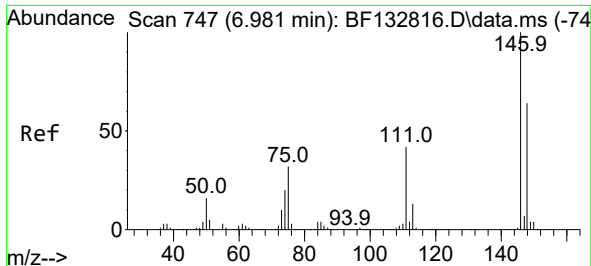
Tgt Ion: 93 Resp: 901882
Ion Ratio Lower Upper
93 100
63 71.9 50.5 90.5
95 31.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 45.548 ng
RT: 6.904 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:146 Resp: 707535
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 34.8 26.4 39.6

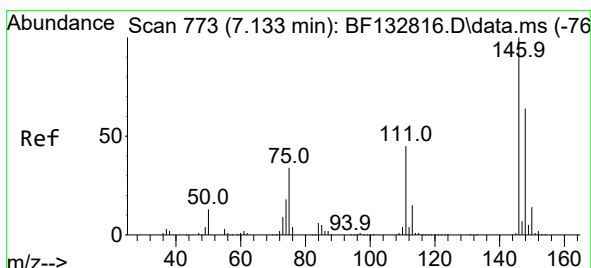
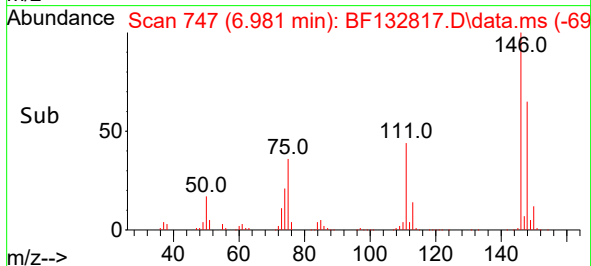
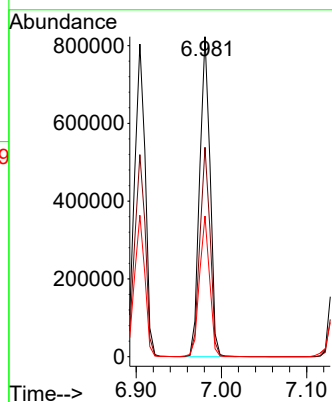
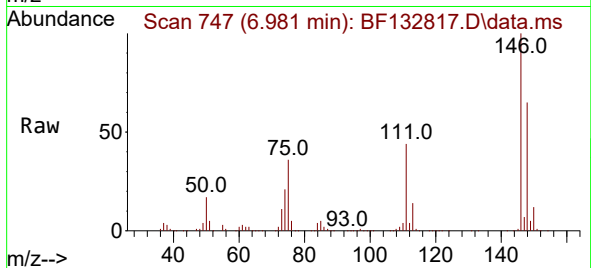




#13
1,4-Dichlorobenzene
Concen: 45.130 ng
RT: 6.981 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

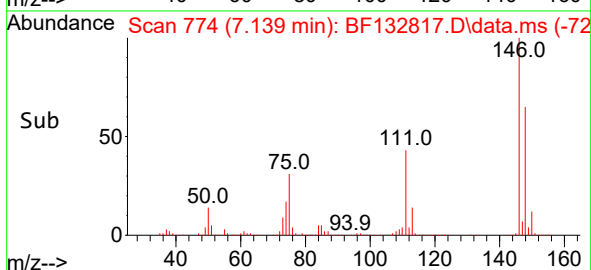
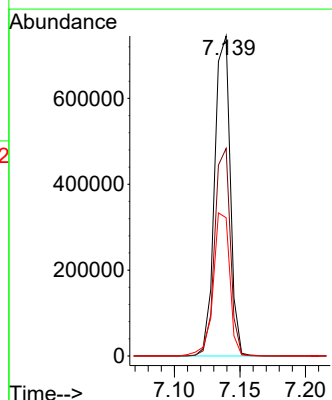
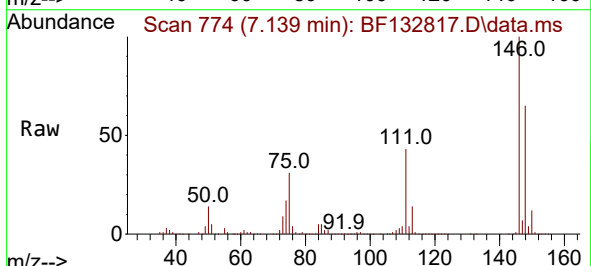
Instrument :
BNA_F
ClientSampleId :

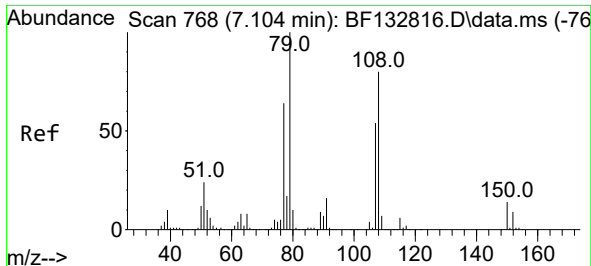
Tgt Ion:146 Resp: 700016
Ion Ratio Lower Upper
146 100
148 65.5 51.2 76.8
111 44.0 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 41.486 ng
RT: 7.139 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:146 Resp: 617552
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
111 43.2 35.8 53.8

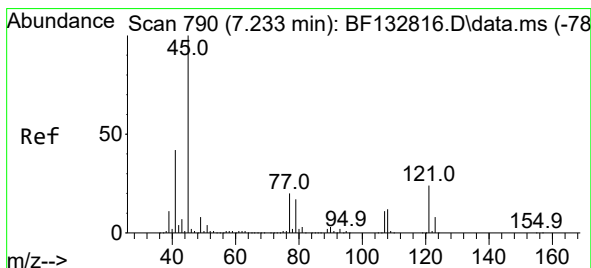
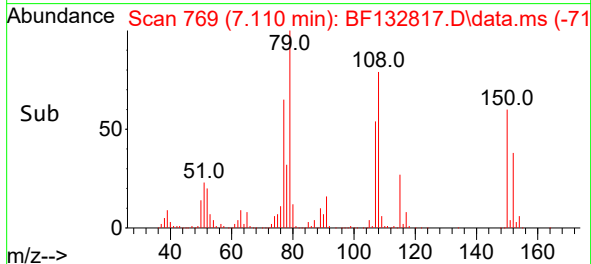
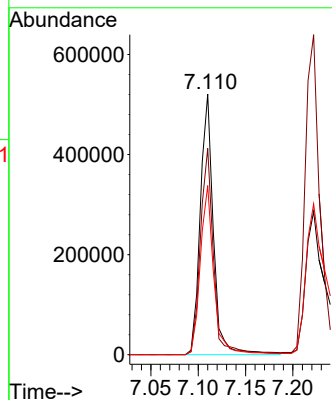
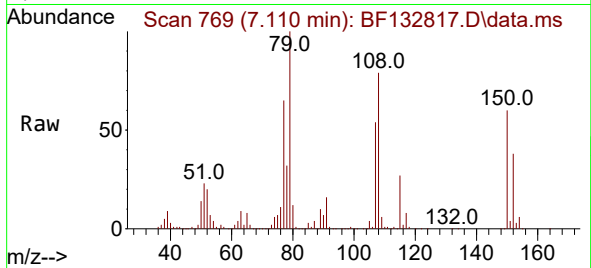




#15
Benzyl Alcohol
Concen: 36.035 ng
RT: 7.110 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

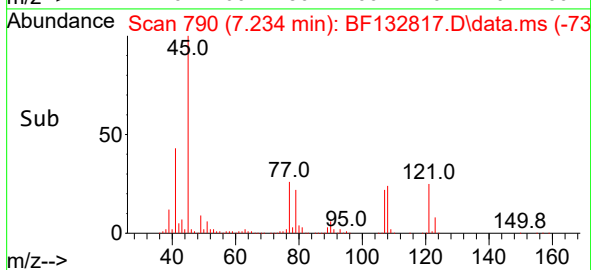
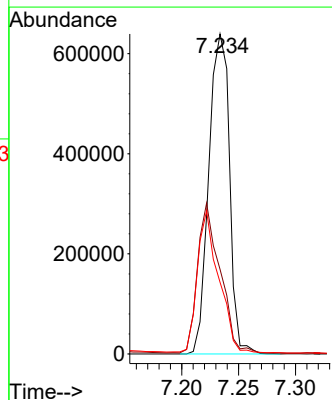
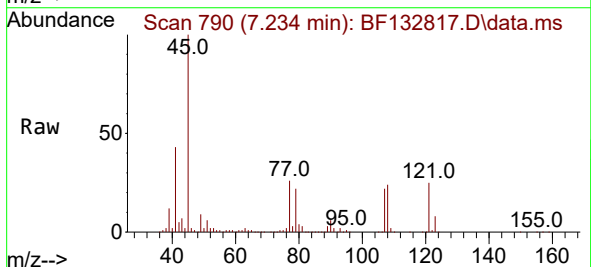
Instrument :
BNA_F
ClientSampleId :

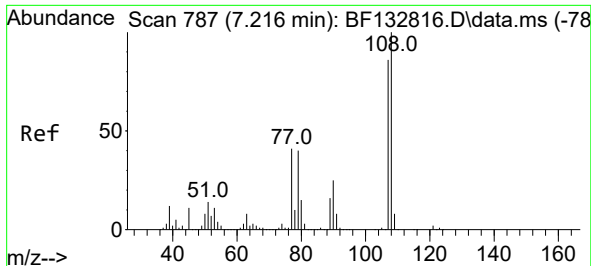
Tgt Ion: 79 Resp: 505147
Ion Ratio Lower Upper
79 100
108 79.1 64.2 96.2
77 64.9 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.338 ng
RT: 7.234 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion: 45 Resp: 808136
Ion Ratio Lower Upper
45 100
77 26.4 0.7 40.7
79 22.4 0.0 37.2





#17

2-Methylphenol

Concen: 44.088 ng

RT: 7.222 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:107 Resp: 595608

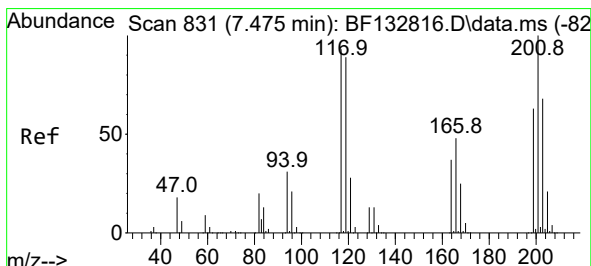
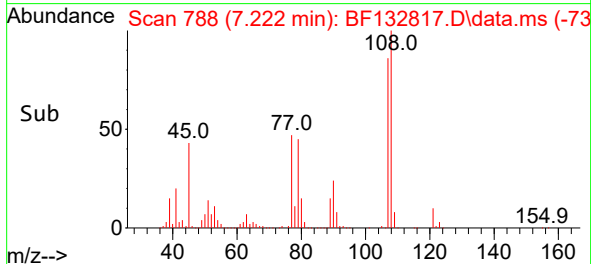
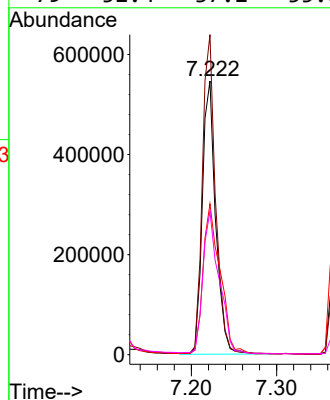
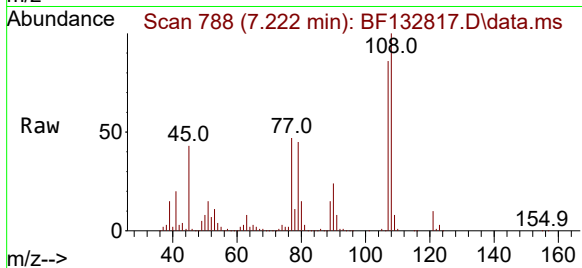
Ion Ratio Lower Upper

107 100

108 116.9 92.6 139.0

77 55.1 38.6 57.8

79 52.4 37.2 55.8



#18

Hexachloroethane

Concen: 45.973 ng

RT: 7.475 min Scan# 831

Delta R.T. 0.000 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

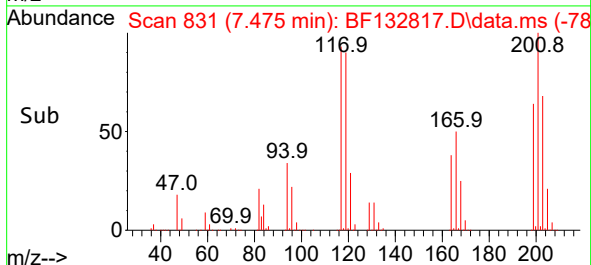
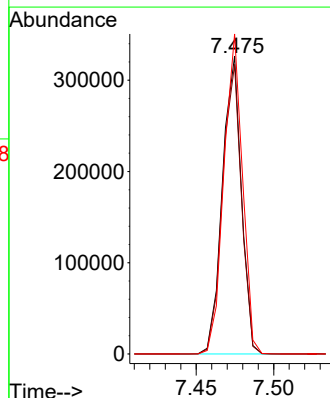
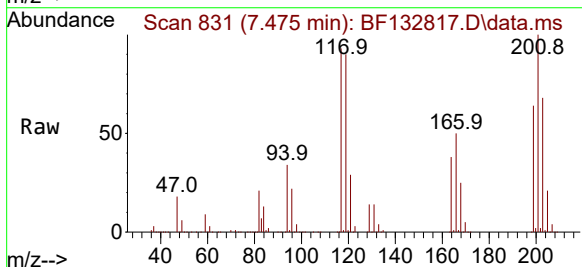
Tgt Ion:117 Resp: 278588

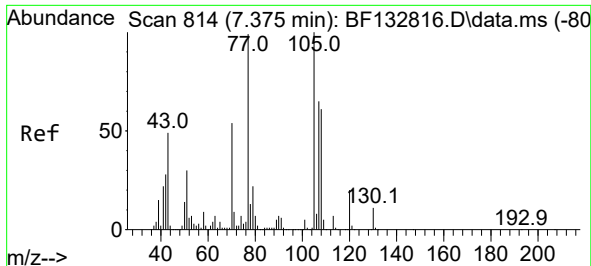
Ion Ratio Lower Upper

117 100

119 97.2 77.3 115.9

201 107.4 86.4 129.6





#19

n-Nitroso-di-n-propylamine

Concen: 38.373 ng

RT: 7.381 min Scan# 815

Delta R.T. 0.006 min

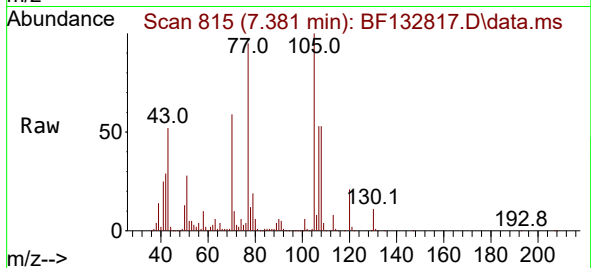
Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 429866

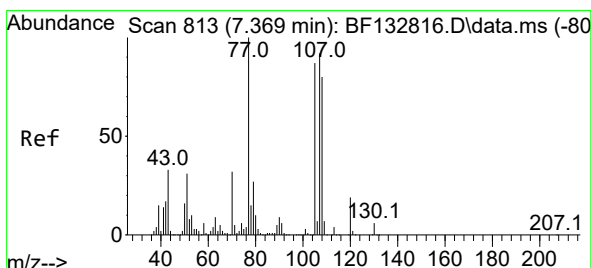
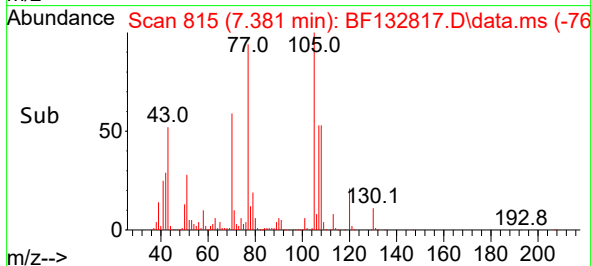
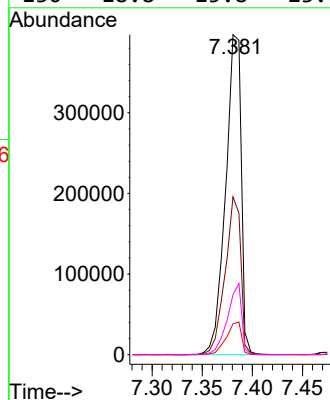
Ion Ratio Lower Upper

70 100

42 49.3 40.9 61.3

101 9.7 7.8 11.6

130 18.8 15.8 23.6



#20

3+4-Methylphenols

Concen: 36.260 ng

RT: 7.375 min Scan# 814

Delta R.T. 0.006 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Tgt Ion: 107 Resp: 632863

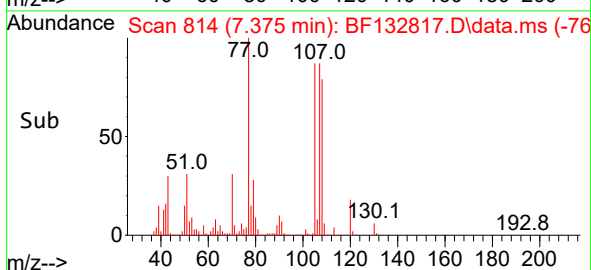
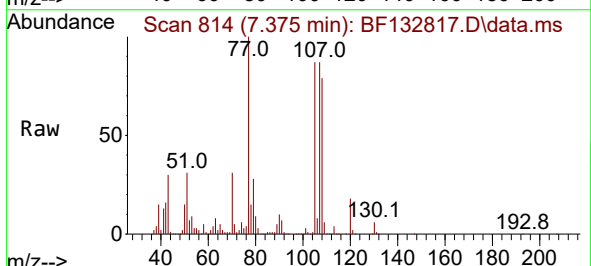
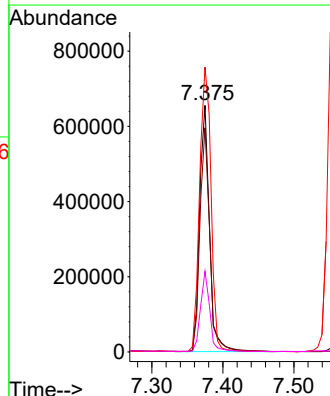
Ion Ratio Lower Upper

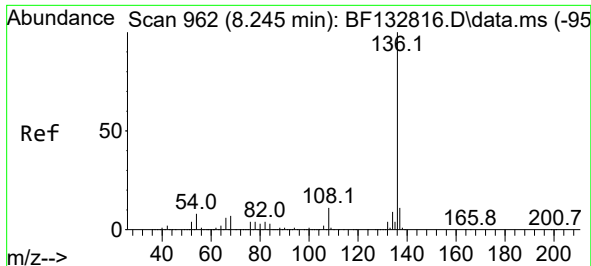
107 100

108 90.9 67.6 107.6

77 115.5 89.1 129.1

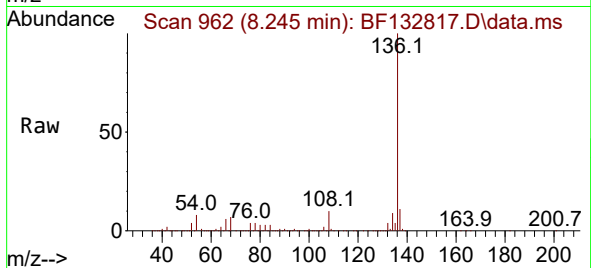
79 32.7 9.3 49.3



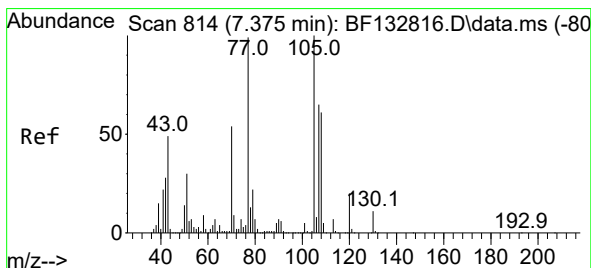
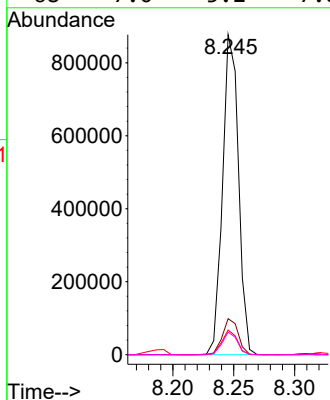
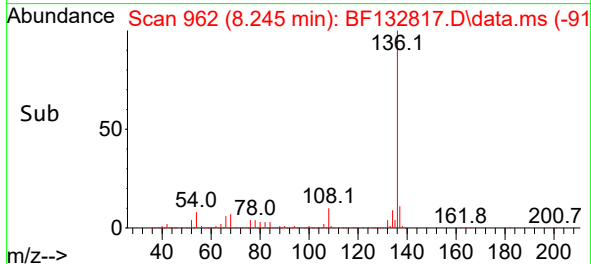


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

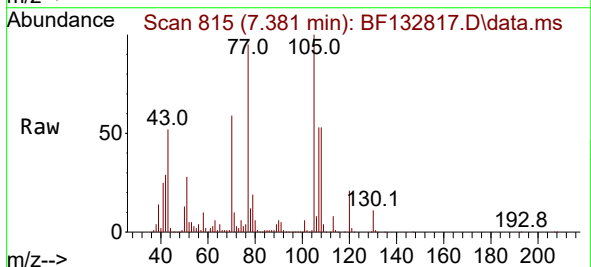
Instrument :
BNA_F
ClientSampleId :



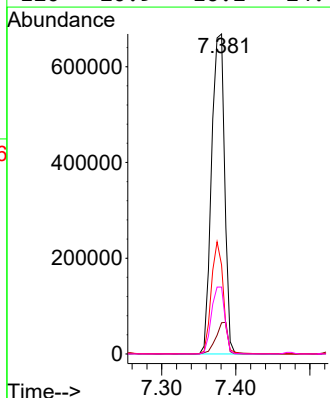
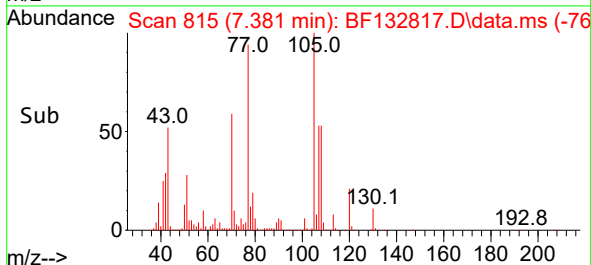
Tgt Ion:136 Resp: 798871
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 7.7 6.1 9.1
68 7.0 5.2 7.8

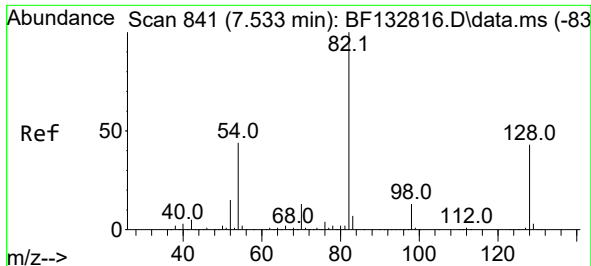


#22
Acetophenone
Concen: 40.537 ng
RT: 7.381 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



Tgt Ion:105 Resp: 816576
Ion Ratio Lower Upper
105 100
71 9.7 7.3 10.9
51 27.8 23.9 35.9
120 20.9 16.2 24.4





#23

Nitrobenzene-d5

Concen: 86.388 ng

RT: 7.534 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

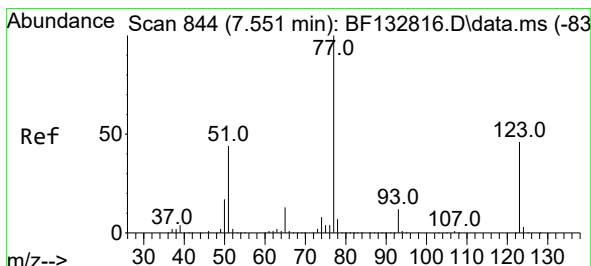
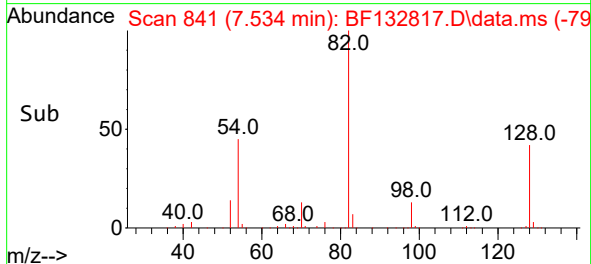
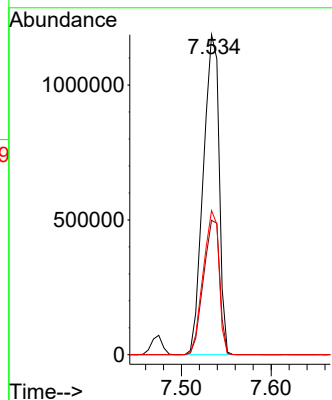
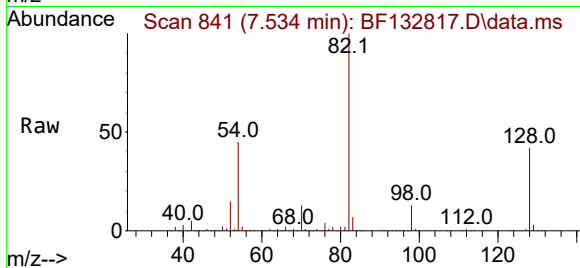
Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 82 Resp: 1454612

Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.4	51.6
54	45.1	35.2	52.8



#24

Nitrobenzene

Concen: 44.198 ng

RT: 7.557 min Scan# 845

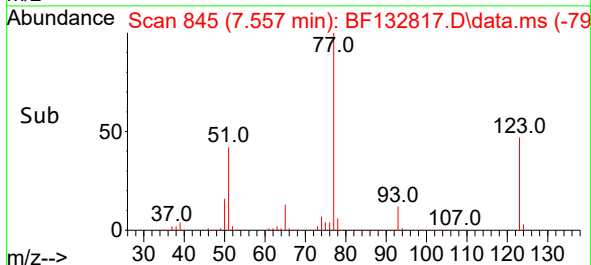
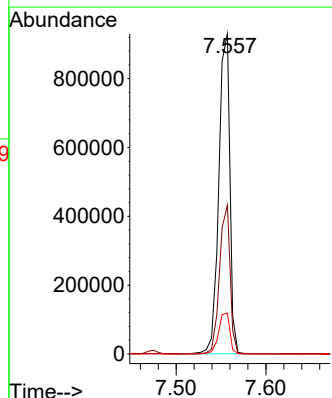
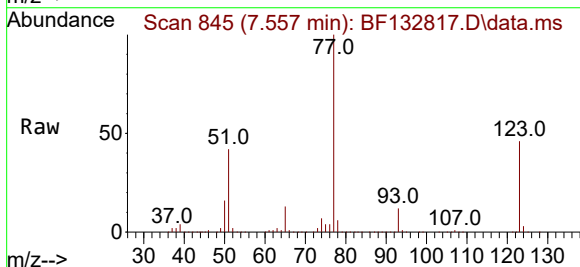
Delta R.T. 0.006 min

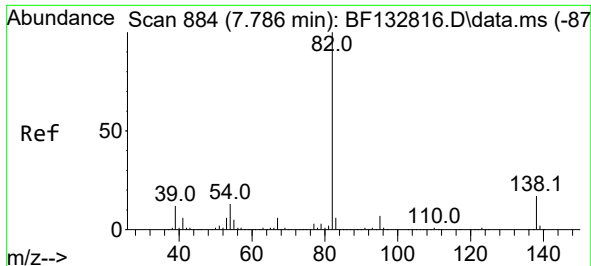
Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Tgt Ion: 77 Resp: 795918

Ion	Ratio	Lower	Upper
77	100		
123	46.5	36.4	54.6
65	12.8	10.3	15.5

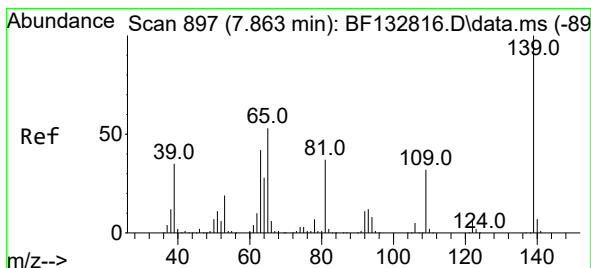
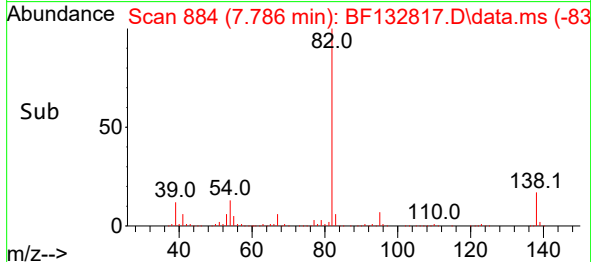
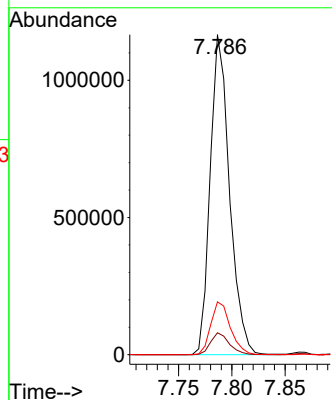
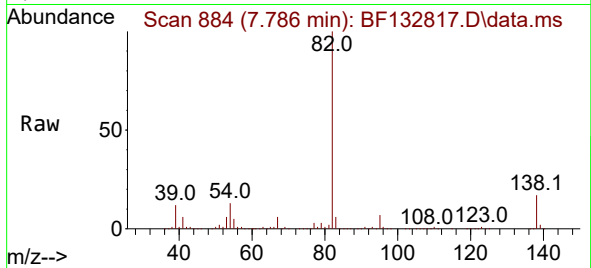




#25
Isophorone
Concen: 45.606 ng
RT: 7.786 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

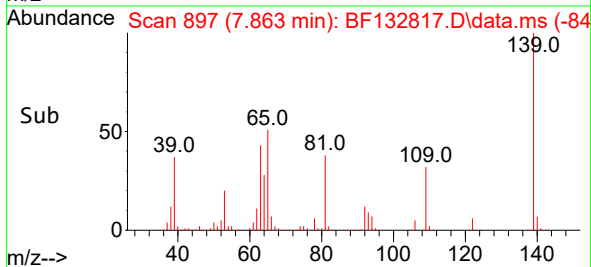
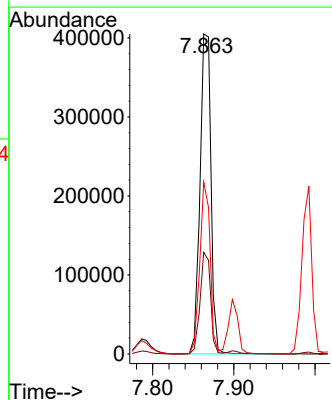
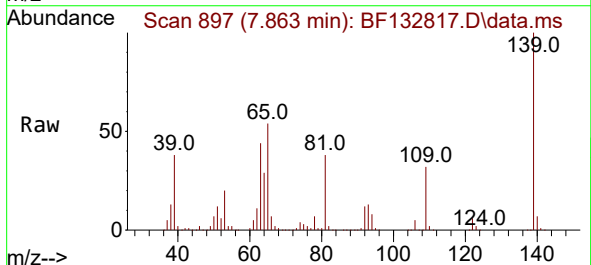
Instrument :
BNA_F
ClientSampleId :

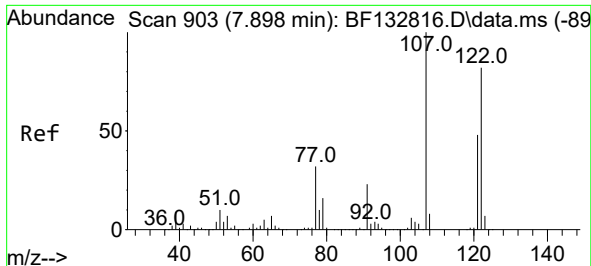
Tgt Ion: 82 Resp: 1472286
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 16.5 13.7 20.5



#26
2-Nitrophenol
Concen: 48.009 ng
RT: 7.863 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

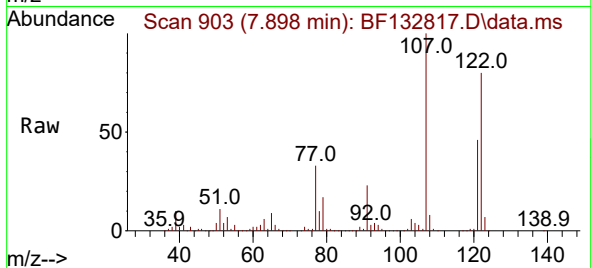
Tgt Ion: 139 Resp: 381457
Ion Ratio Lower Upper
139 100
109 31.7 25.8 38.8
65 53.7 42.7 64.1



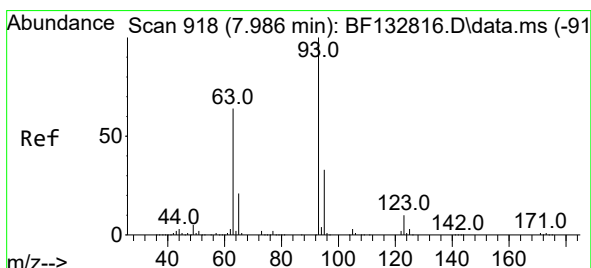
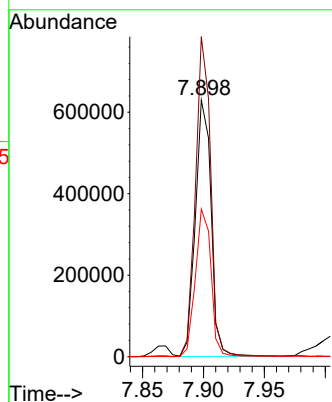
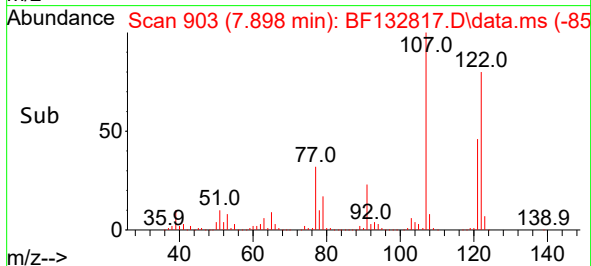


#27
2,4-Dimethylphenol
Concen: 45.080 ng
RT: 7.898 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

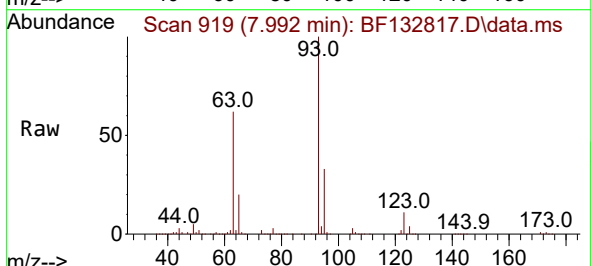
Instrument :
BNA_F
ClientSampleId :



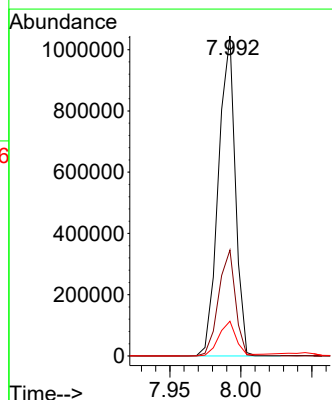
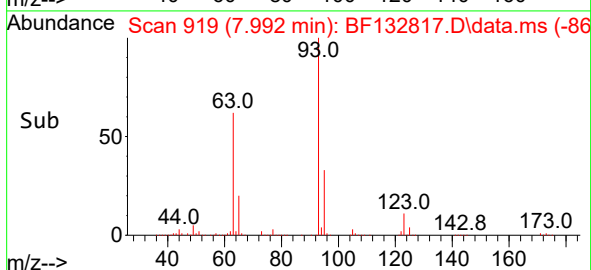
Tgt Ion:122 Resp: 565315
Ion Ratio Lower Upper
122 100
107 124.7 97.0 145.4
121 57.6 46.4 69.6

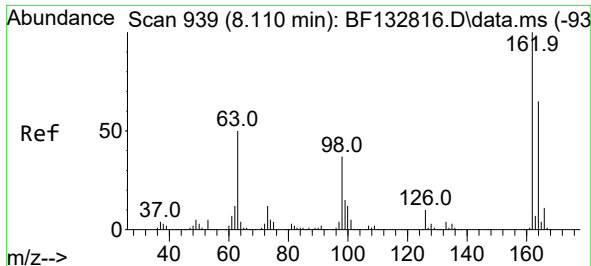


#28
bis(2-Chloroethoxy)methane
Concen: 45.890 ng
RT: 7.992 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



Tgt Ion: 93 Resp: 866618
Ion Ratio Lower Upper
93 100
95 33.1 26.4 39.6
123 10.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 47.278 ng

RT: 8.110 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

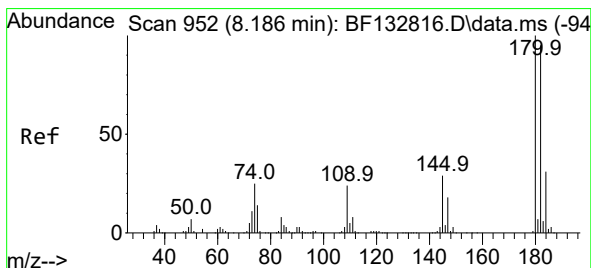
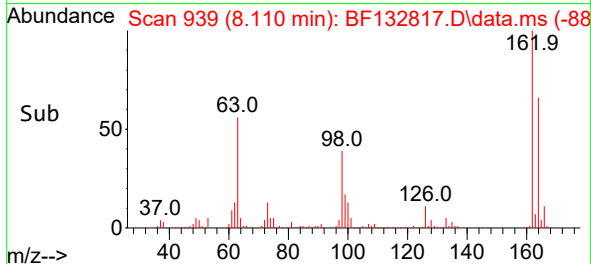
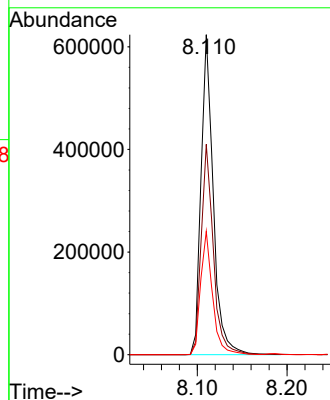
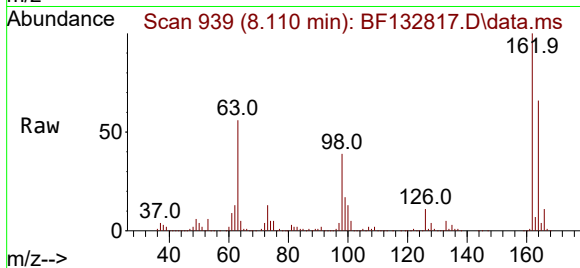
Tgt Ion:162 Resp: 589770

Ion Ratio Lower Upper

162 100

164 65.8 44.7 84.7

98 38.6 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 45.874 ng

RT: 8.186 min Scan# 952

Delta R.T. 0.000 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

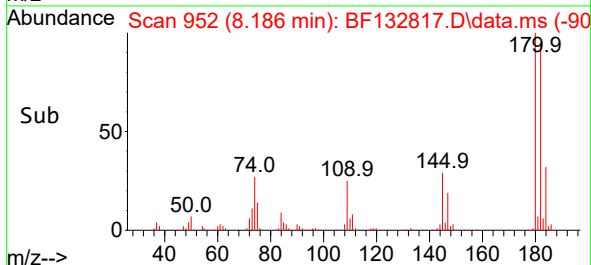
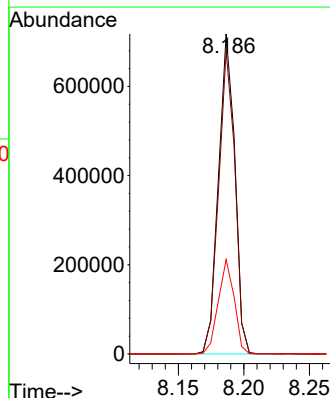
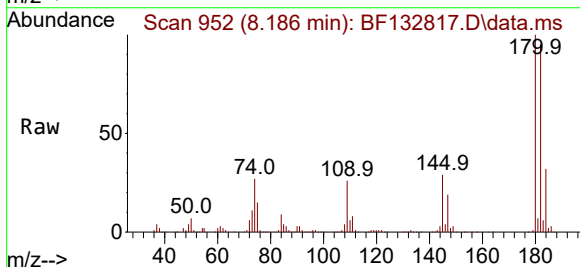
Tgt Ion:180 Resp: 621380

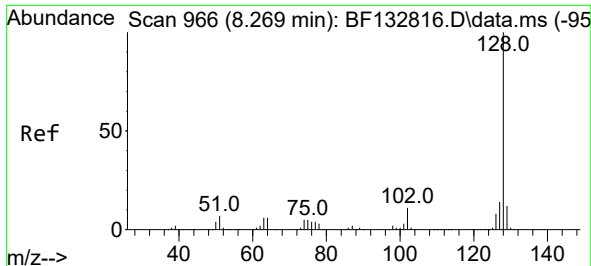
Ion Ratio Lower Upper

180 100

182 94.8 75.9 113.9

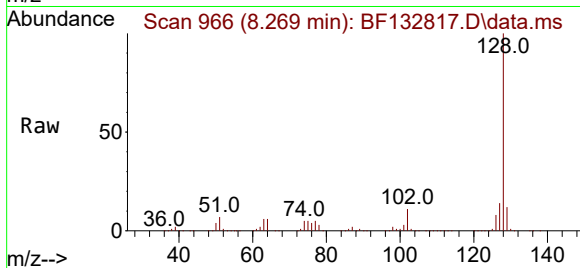
145 29.5 23.0 34.4



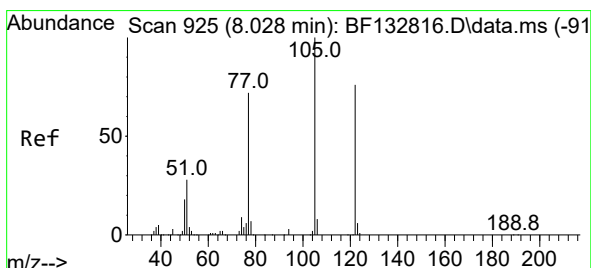
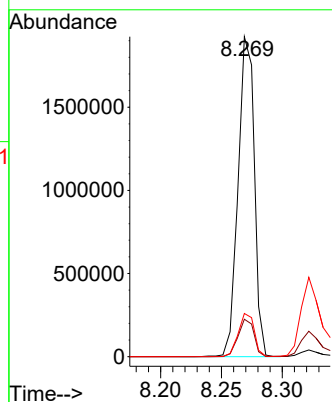
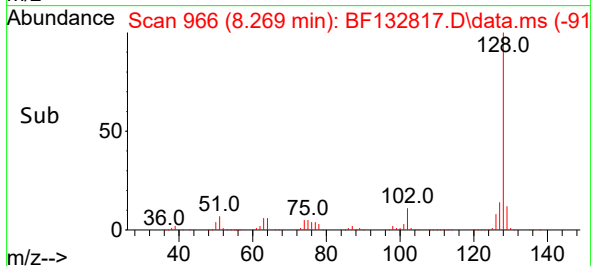


#31
Naphthalene
Concen: 43.788 ng
RT: 8.269 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Instrument :
BNA_F
ClientSampleId :

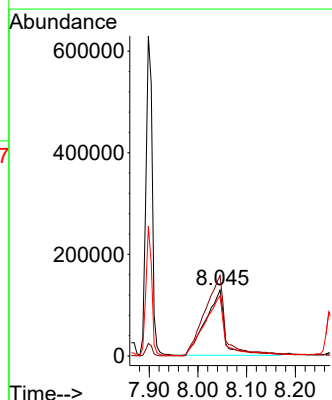
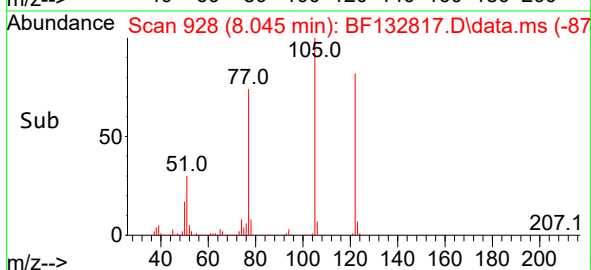
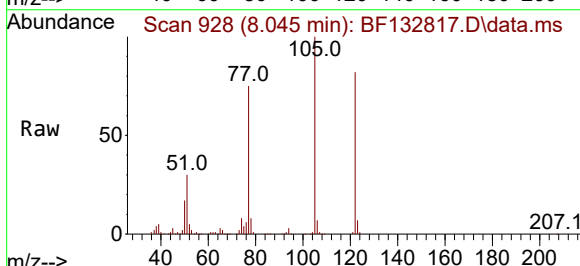


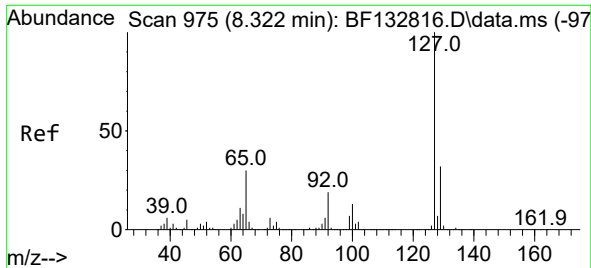
Tgt Ion:128 Resp: 1790793
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 39.694 ng
RT: 8.045 min Scan# 928
Delta R.T. 0.018 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

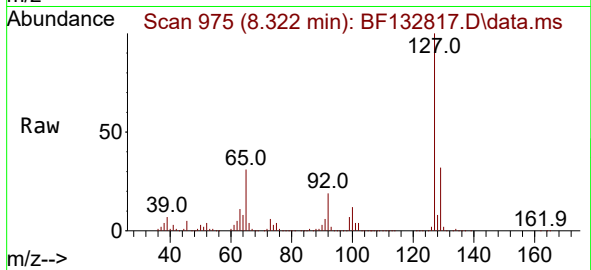
Tgt Ion:122 Resp: 360293
Ion Ratio Lower Upper
122 100
105 122.5 110.8 150.8
77 91.5 74.2 114.2



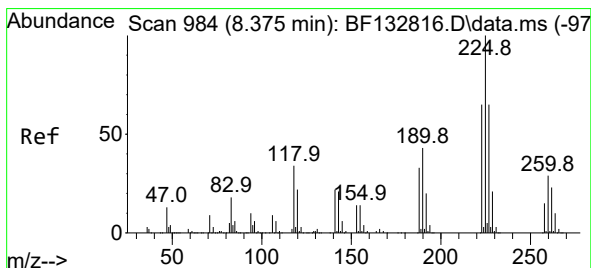
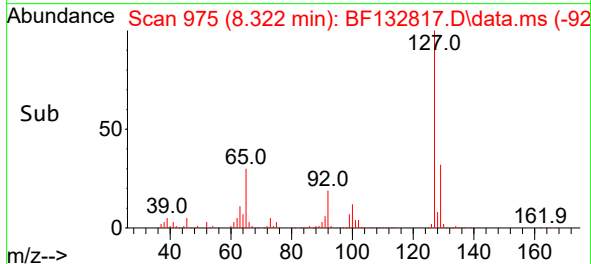
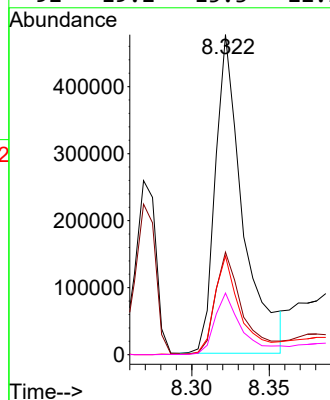


#33
4-Chloroaniline
Concen: 33.558 ng
RT: 8.322 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Instrument :
BNA_F
ClientSampleId :

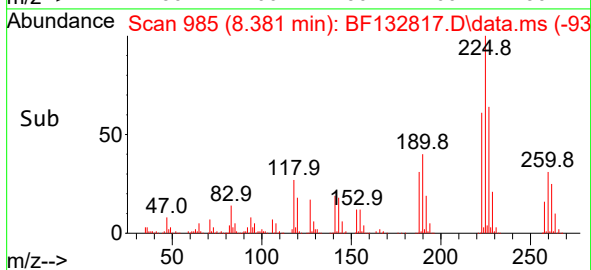
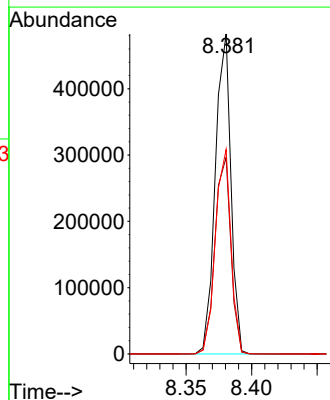
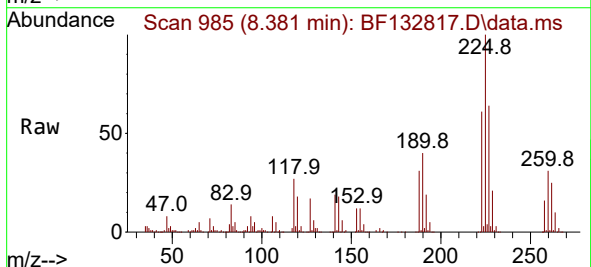


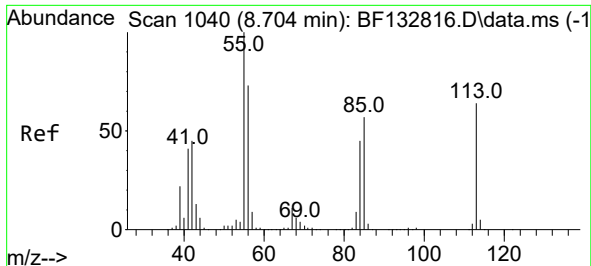
Tgt Ion:	127	Resp:	588108
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	30.8	24.1	36.1
92	19.2	15.3	22.9



#34
Hexachlorobutadiene
Concen: 46.292 ng
RT: 8.381 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:	225	Resp:	398460
Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.8	77.6
227	63.9	52.2	78.2

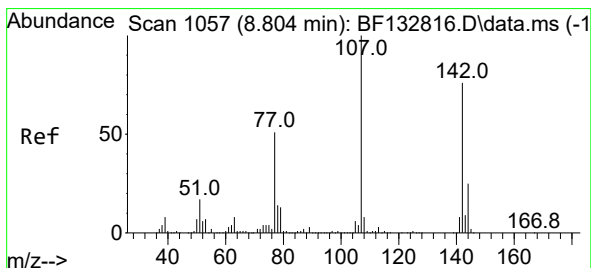
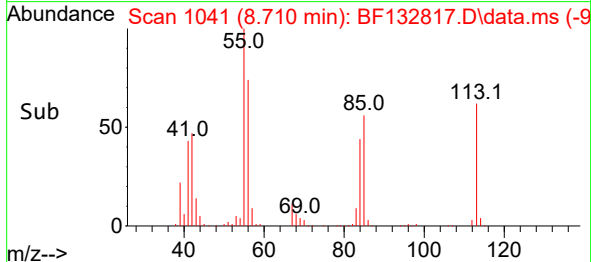
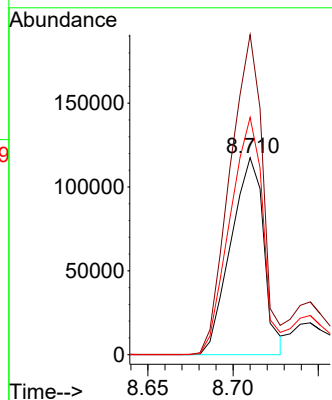
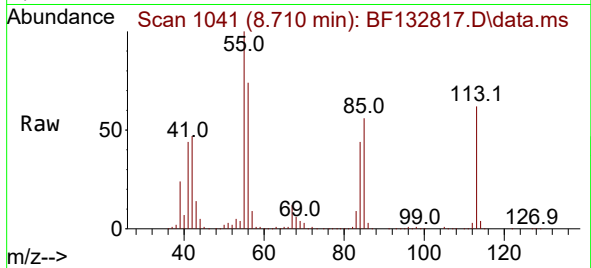




#35
 Caprolactam
 Concen: 38.562 ng
 RT: 8.710 min Scan# 1041
 Delta R.T. 0.006 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23

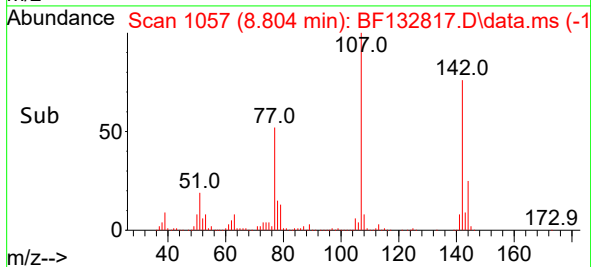
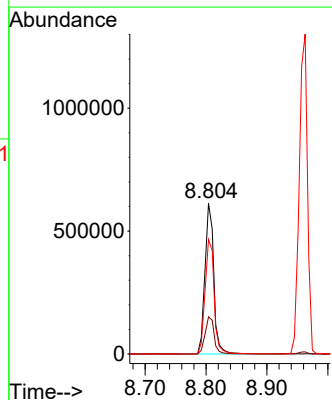
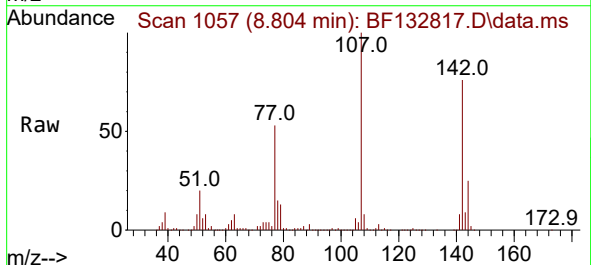
Instrument :
 BNA_F
 ClientSampleId :

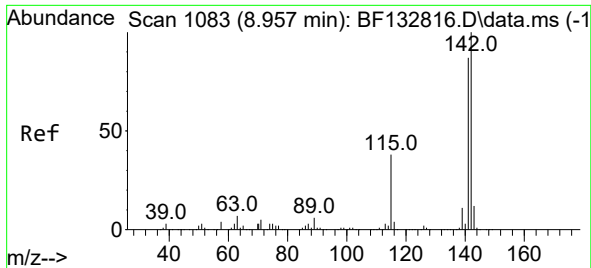
Tgt Ion:113 Resp: 158585
 Ion Ratio Lower Upper
 113 100
 55 162.5 136.3 176.3
 56 120.5 94.7 134.7



#36
 4-Chloro-3-methylphenol
 Concen: 44.901 ng
 RT: 8.804 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23

Tgt Ion:107 Resp: 615125
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.0 30.0
 142 76.0 61.1 91.7

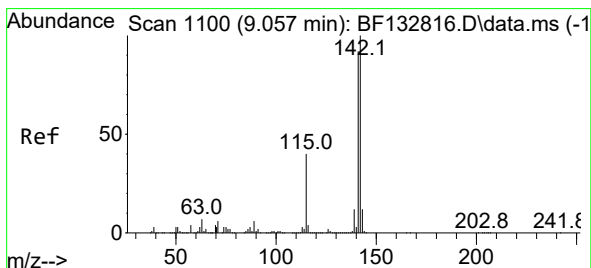
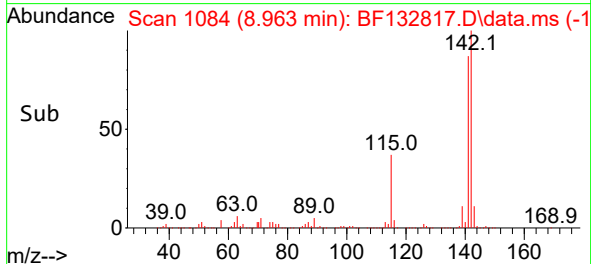
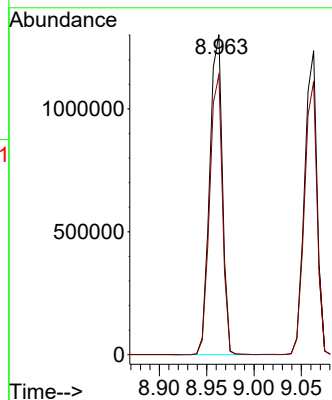
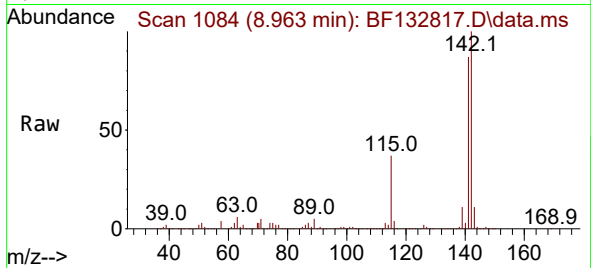




#37
2-Methylnaphthalene
Concen: 43.694 ng
RT: 8.963 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

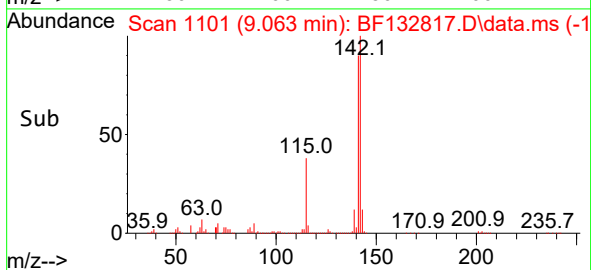
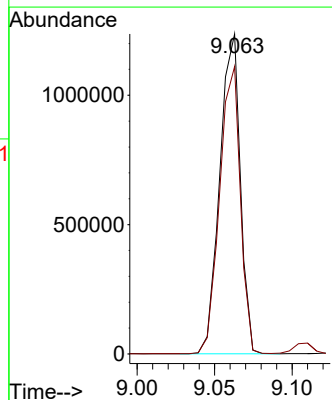
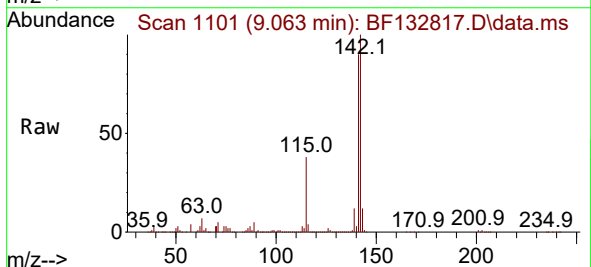
Instrument :
BNA_F
ClientSampleId :

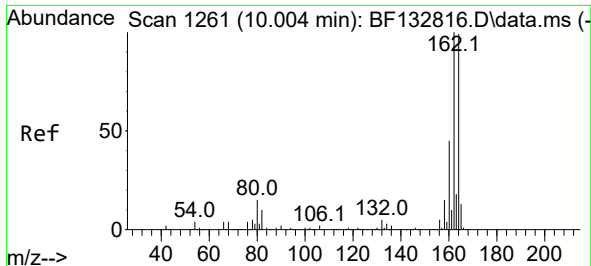
Tgt Ion:142 Resp: 1217794
Ion Ratio Lower Upper
142 100
141 87.5 69.3 103.9



#38
1-Methylnaphthalene
Concen: 43.675 ng
RT: 9.063 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:142 Resp: 1137589
Ion Ratio Lower Upper
142 100
141 89.8 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1126

Delta R.T. 0.000 min

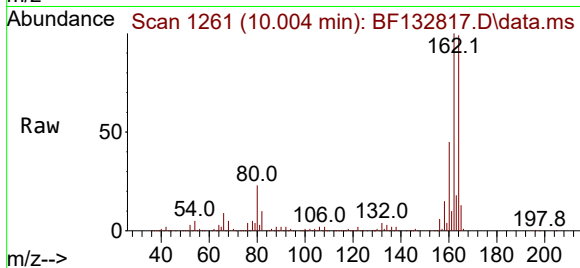
Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :



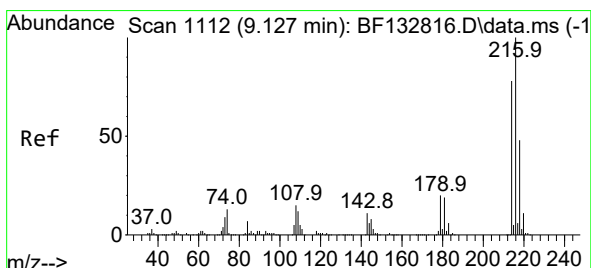
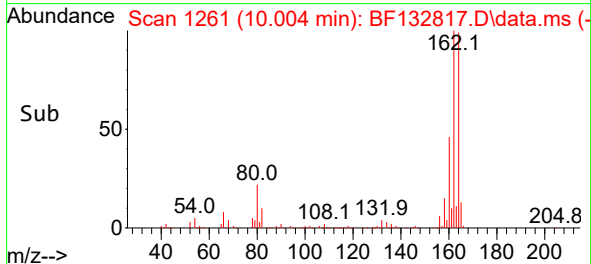
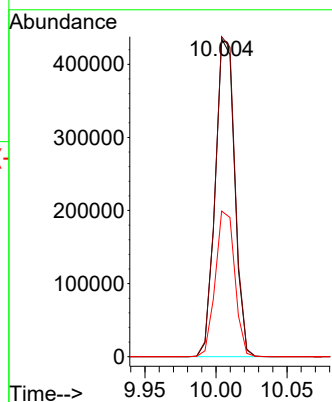
Tgt Ion:164 Resp: 412743

Ion Ratio Lower Upper

164 100

162 100.6 80.6 121.0

160 45.8 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.113 ng

RT: 9.128 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Tgt Ion:216 Resp: 636219

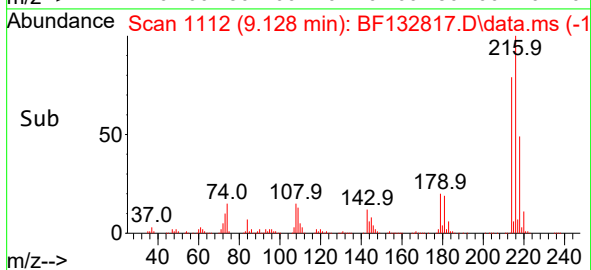
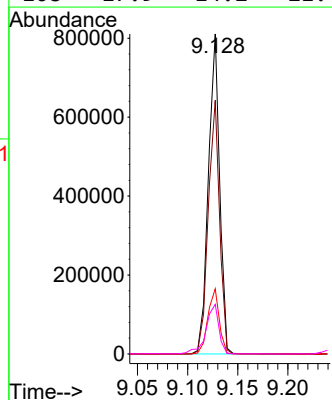
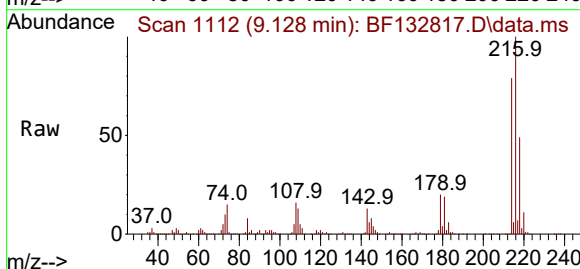
Ion Ratio Lower Upper

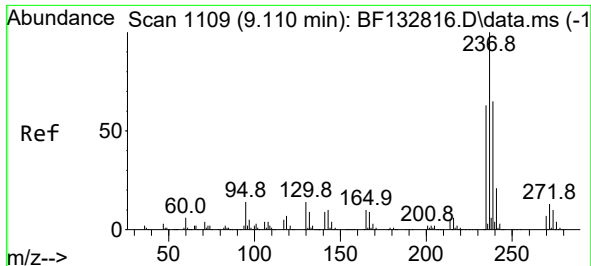
216 100

214 79.7 64.3 96.5

179 20.5 16.2 24.4

108 17.9 14.2 21.4

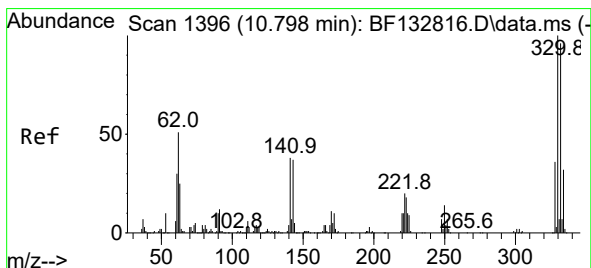
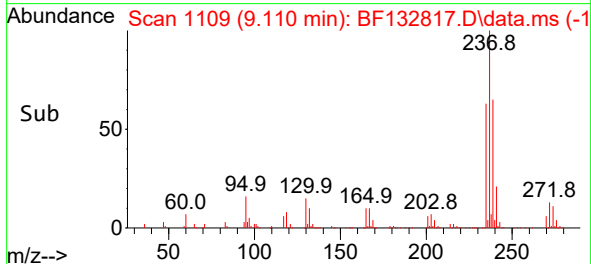
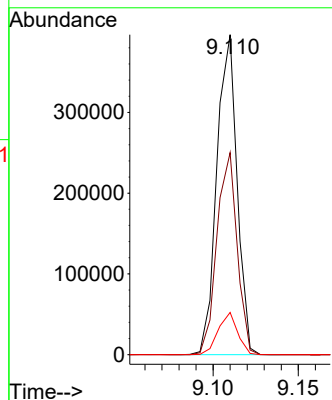
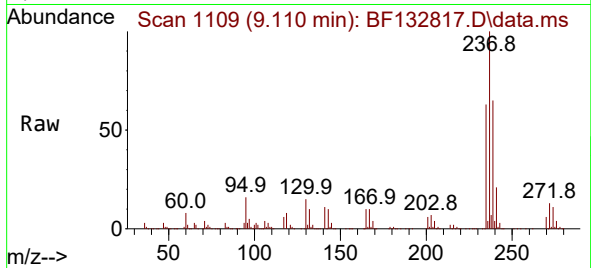




#41
Hexachlorocyclopentadiene
Concen: 44.734 ng
RT: 9.110 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

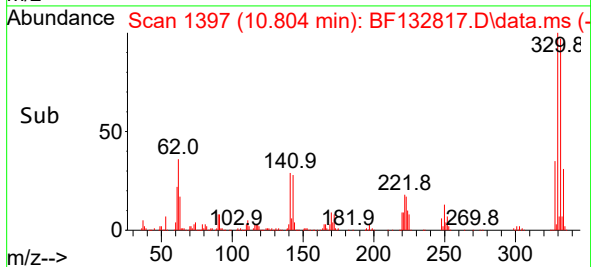
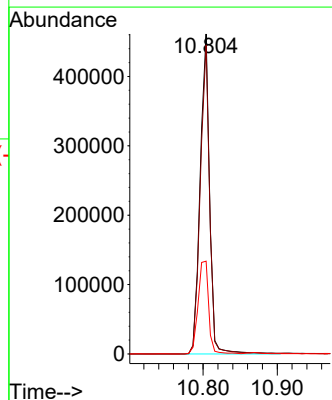
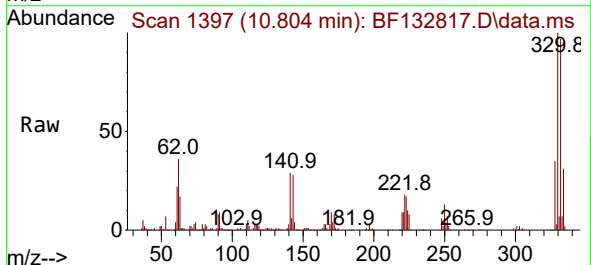
Instrument :
BNA_F
ClientSampleId :

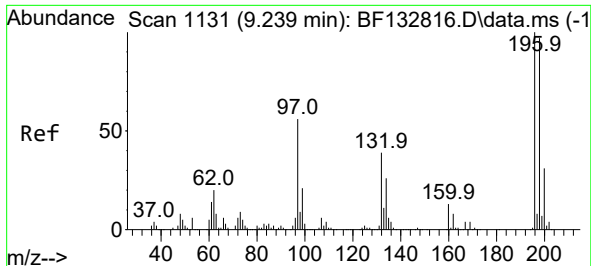
Tgt Ion:237 Resp: 327648
Ion Ratio Lower Upper
237 100
235 63.2 43.3 83.3
272 13.2 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 91.370 ng
RT: 10.804 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:330 Resp: 407276
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 32.5 26.7 40.1

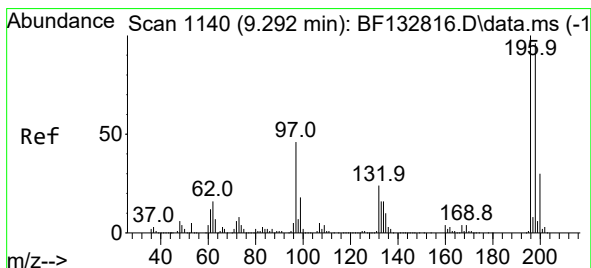
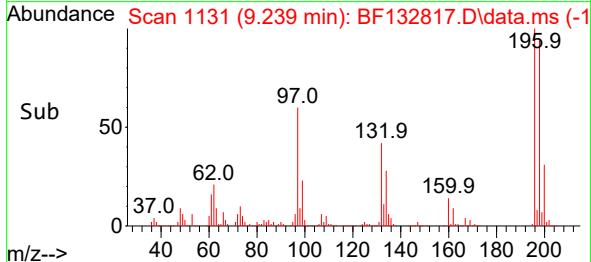
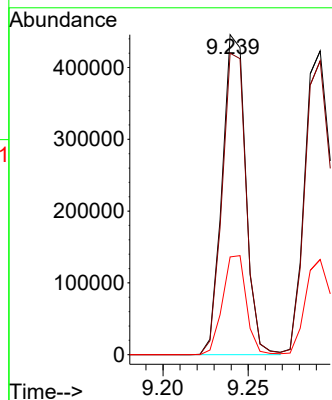
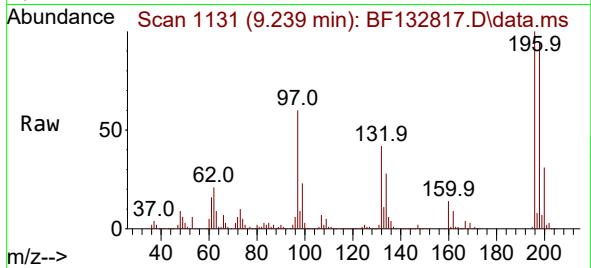




#43
2,4,6-Trichlorophenol
Concen: 46.981 ng
RT: 9.239 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

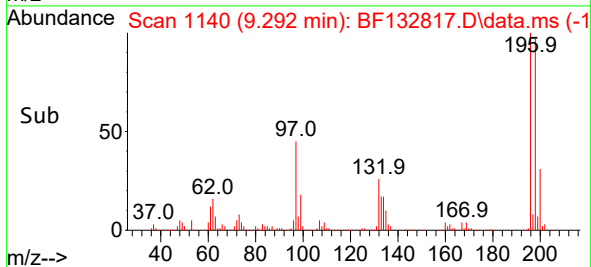
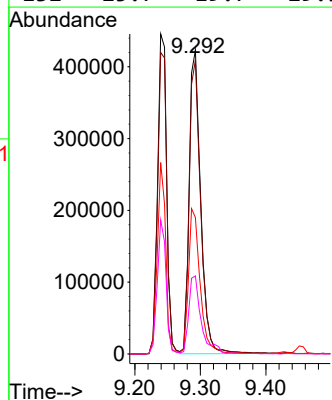
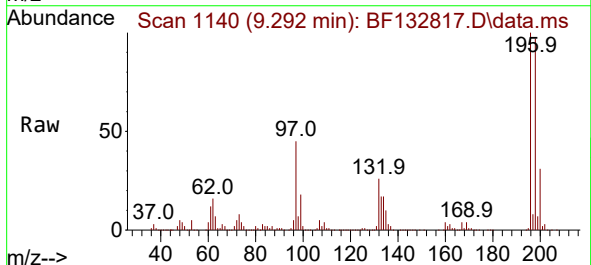
Instrument :
BNA_F
ClientSampleId :

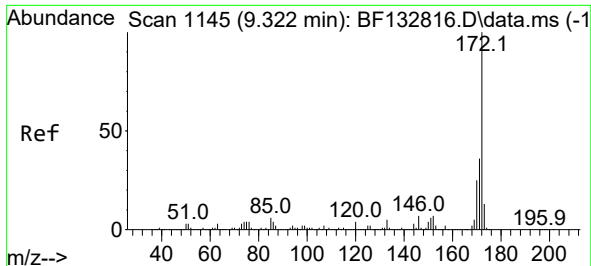
Tgt Ion:196 Resp: 429954
Ion Ratio Lower Upper
196 100
198 94.2 77.3 115.9
200 30.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 48.235 ng
RT: 9.292 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:196 Resp: 515201
Ion Ratio Lower Upper
196 100
198 96.8 76.8 115.2
97 44.9 36.9 55.3
132 25.7 19.7 29.5

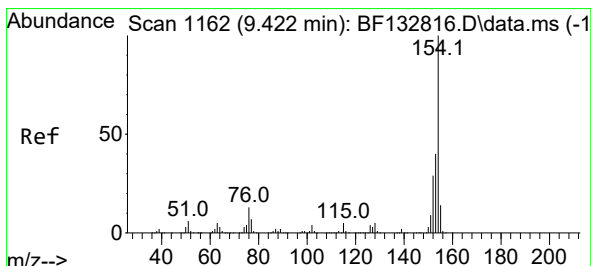
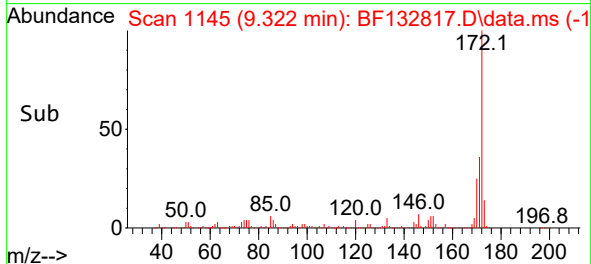
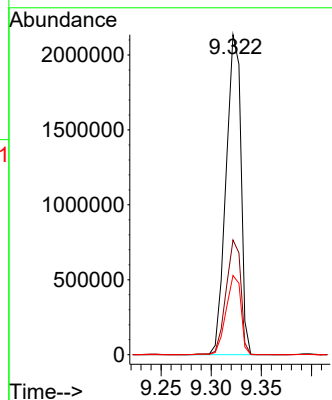
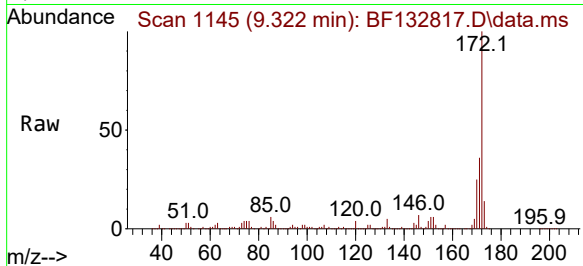




#45
2-Fluorobiphenyl
Concen: 80.918 ng
RT: 9.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

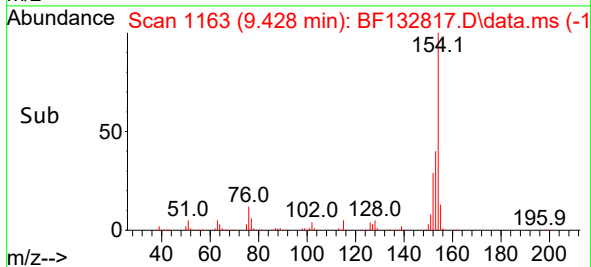
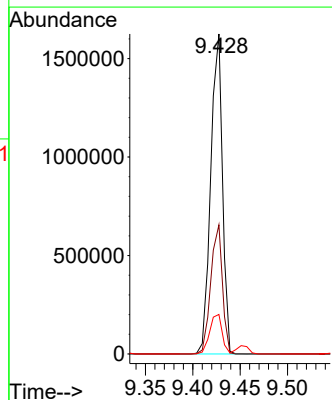
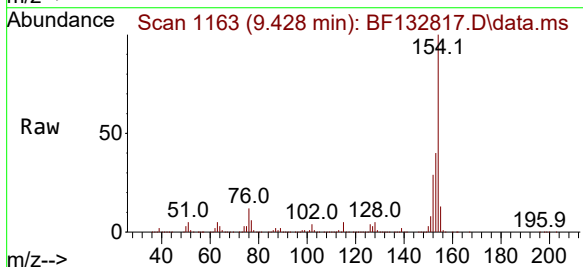
Instrument :
BNA_F
ClientSampleId :

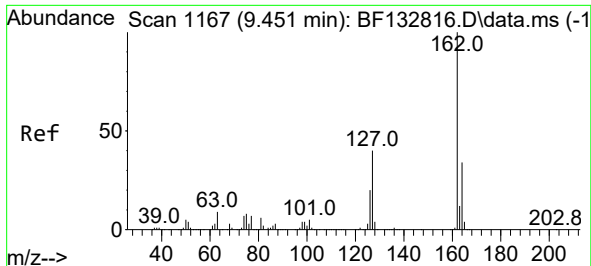
Tgt Ion:172 Resp: 2193425
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 24.7 19.8 29.8



#46
1,1'-Biphenyl
Concen: 44.715 ng
RT: 9.428 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:154 Resp: 1396900
Ion Ratio Lower Upper
154 100
153 40.3 19.6 59.6
76 12.3 0.0 33.5





#47

2-Chloronaphthalene

Concen: 45.624 ng

RT: 9.457 min Scan# 1167

Delta R.T. 0.006 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

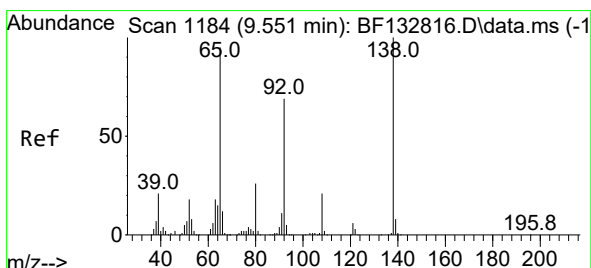
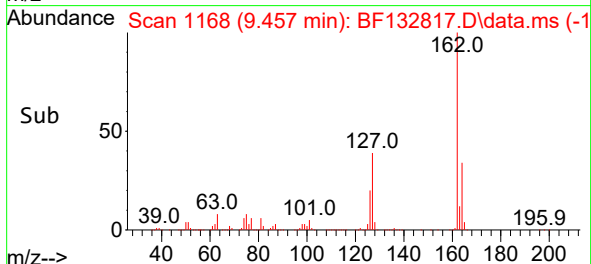
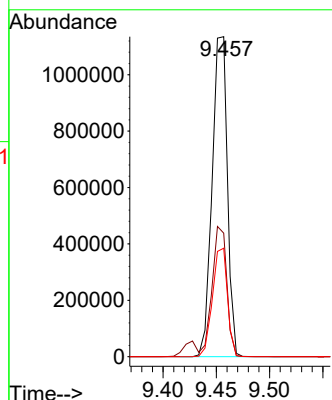
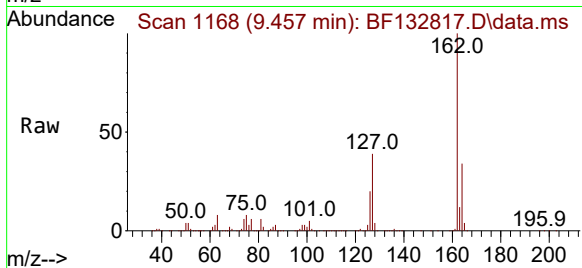
Tgt Ion:162 Resp: 1130025

Ion Ratio Lower Upper

162 100

127 38.6 32.3 48.5

164 33.9 27.2 40.8



#48

2-Nitroaniline

Concen: 42.479 ng

RT: 9.557 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

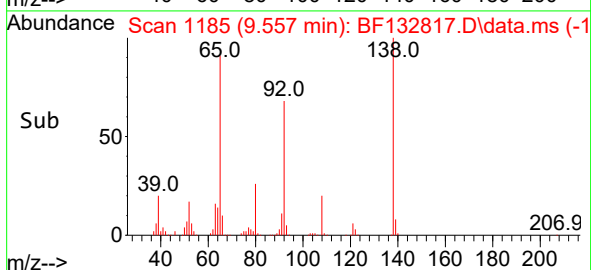
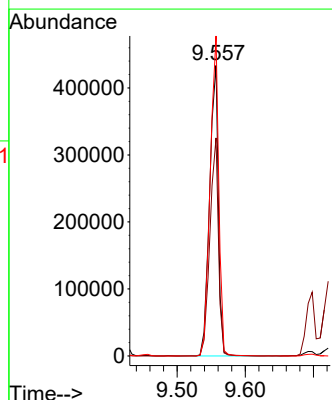
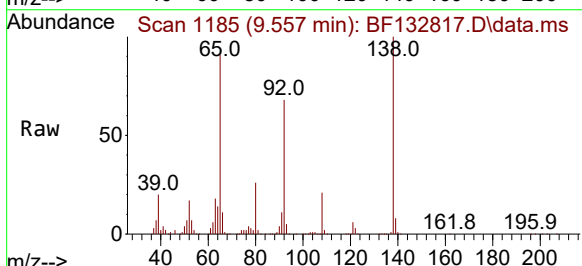
Tgt Ion: 65 Resp: 387506

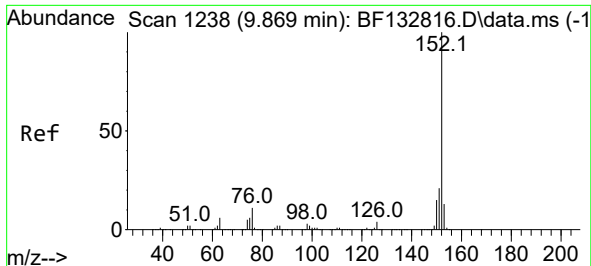
Ion Ratio Lower Upper

65 100

92 75.0 58.6 88.0

138 110.1 84.4 126.6

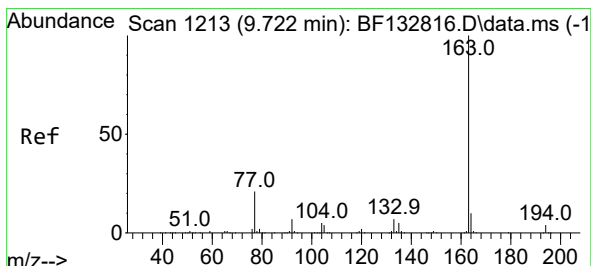
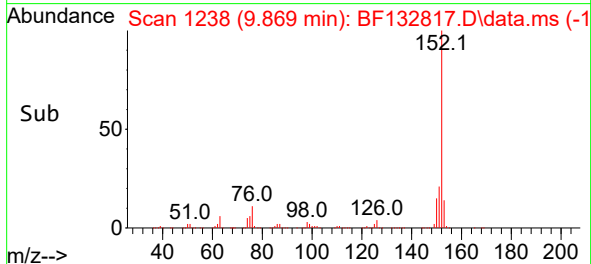
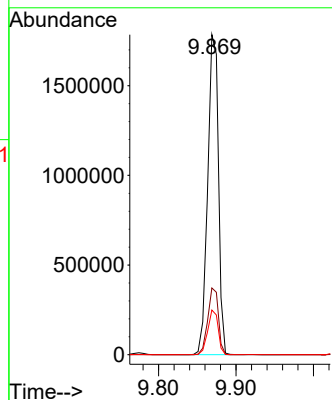
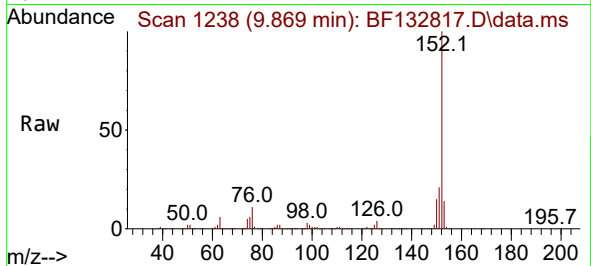




#49
Acenaphthylene
Concen: 43.504 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

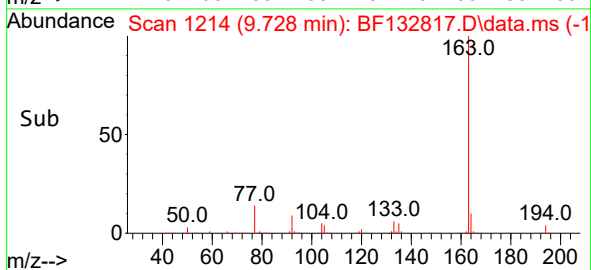
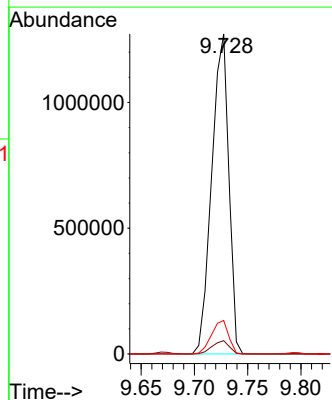
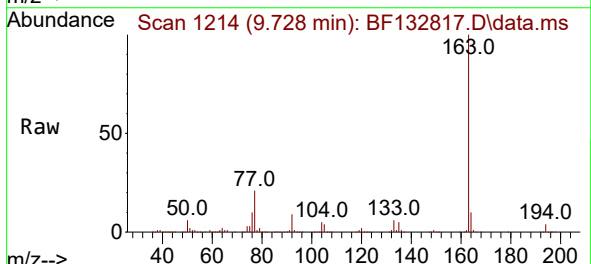
Instrument :
BNA_F
ClientSampleId :

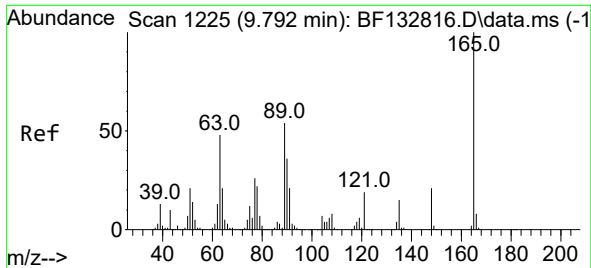
Tgt Ion:152 Resp: 1714893
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 14.0 10.8 16.2



#50
Dimethylphthalate
Concen: 47.165 ng
RT: 9.728 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

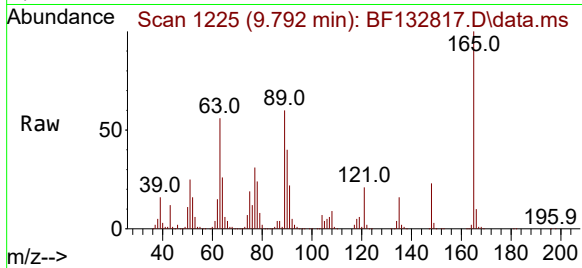
Tgt Ion:163 Resp: 1417443
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.3 12.5



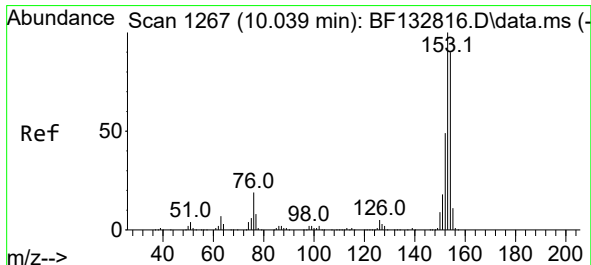
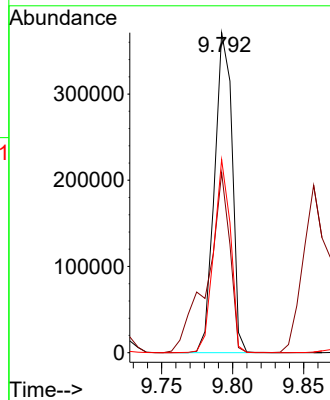
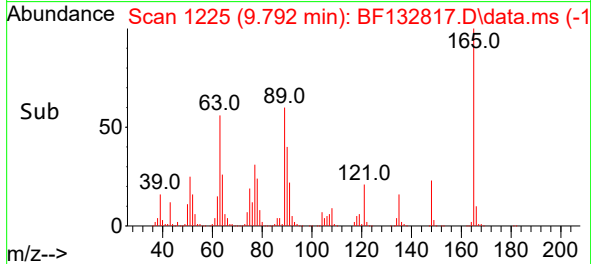


#51
2,6-Dinitrotoluene
Concen: 46.808 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Instrument :
BNA_F
ClientSampleId :

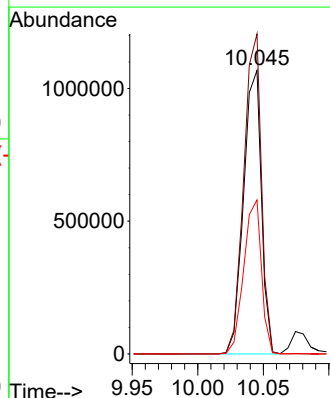
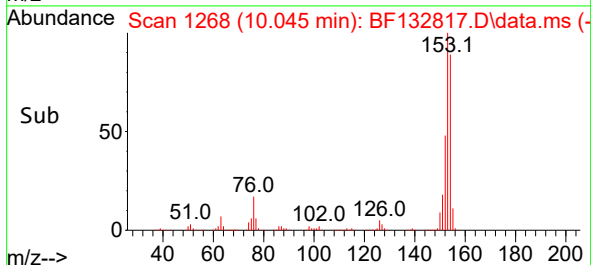
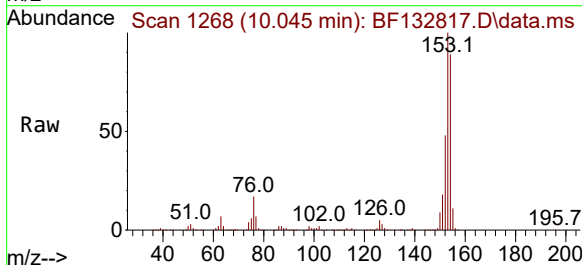


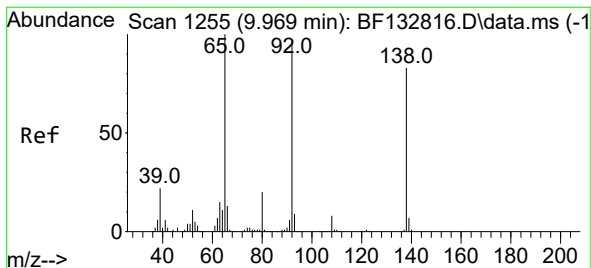
Tgt Ion:165 Resp: 320363
Ion Ratio Lower Upper
165 100
63 56.2 39.1 58.7
89 60.4 43.5 65.3



#52
Acenaphthene
Concen: 40.534 ng
RT: 10.045 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:154 Resp: 1014603
Ion Ratio Lower Upper
154 100
153 112.8 89.4 134.0
152 54.4 43.4 65.2





#53

3-Nitroaniline

Concen: 48.103 ng

RT: 9.969 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

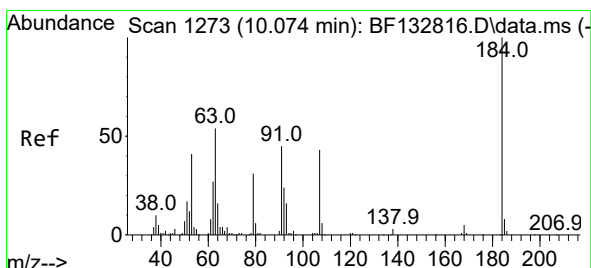
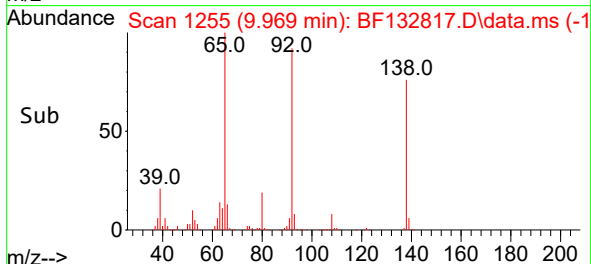
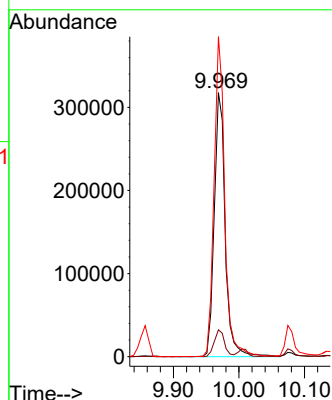
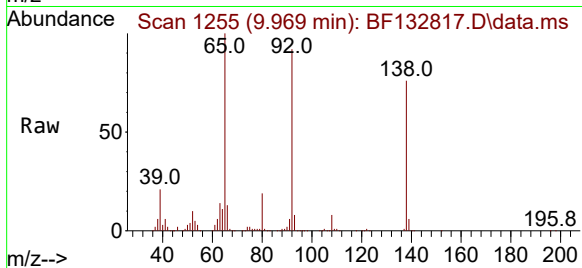
Tgt Ion:138 Resp: 368281

Ion Ratio Lower Upper

138 100

108 10.2 8.2 12.2

92 121.2 93.3 139.9



#54

2,4-Dinitrophenol

Concen: 43.226 ng

RT: 10.075 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

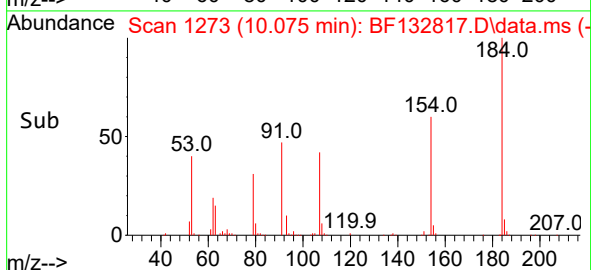
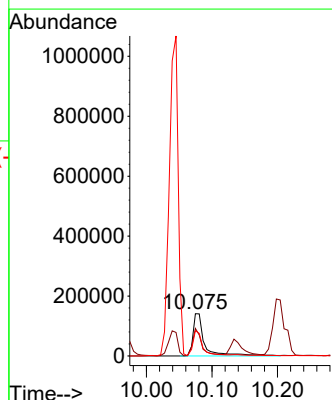
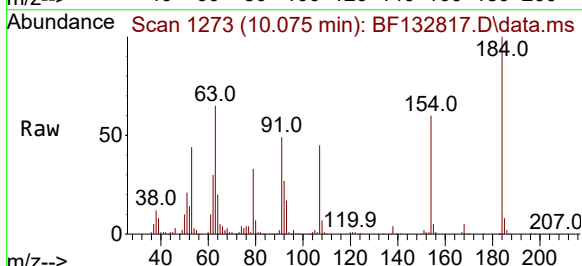
Tgt Ion:184 Resp: 173536

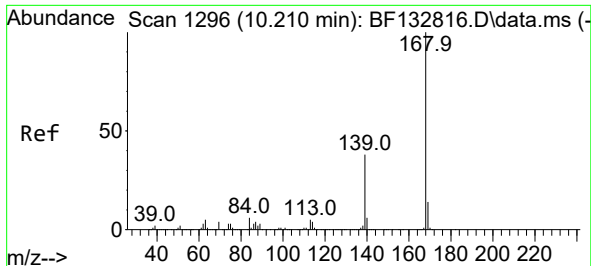
Ion Ratio Lower Upper

184 100

63 65.0 47.2 70.8

154 59.8 46.5 69.7

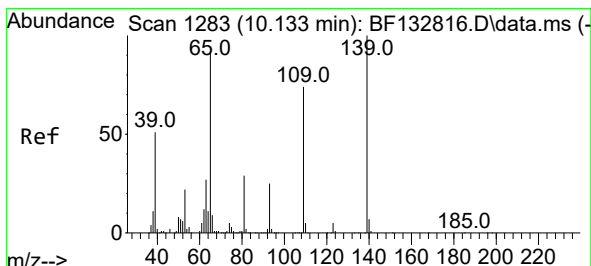
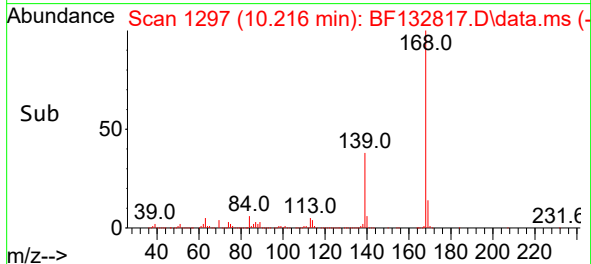
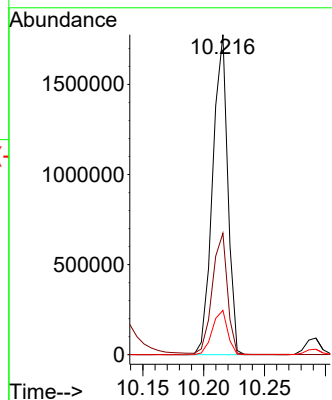
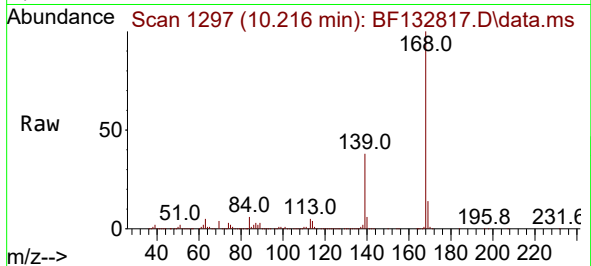




#55
Dibenzenofuran
Concen: 41.975 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

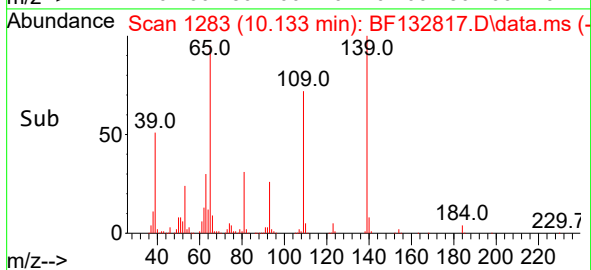
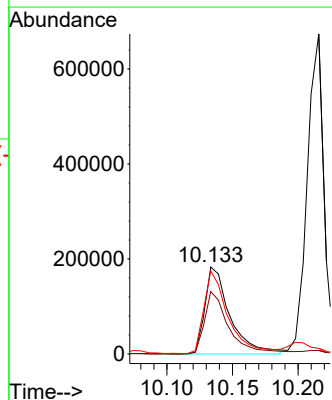
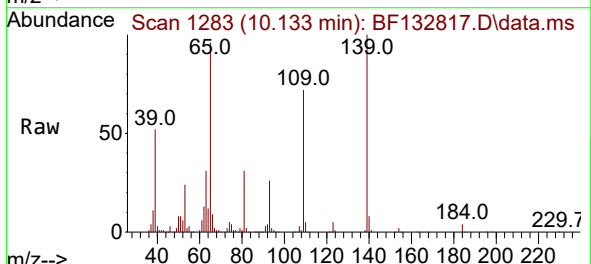
Instrument :
BNA_F
ClientSampleId :

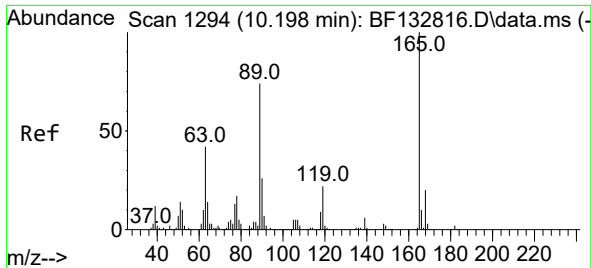
Tgt Ion:168 Resp: 1531696
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.6
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 42.709 ng
RT: 10.133 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

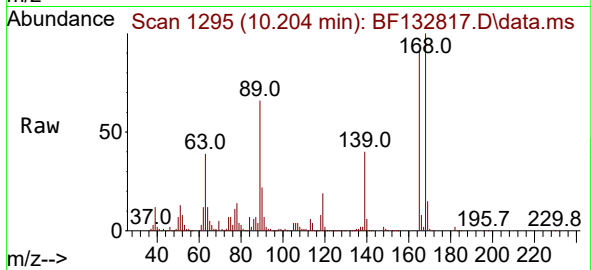
Tgt Ion:139 Resp: 243855
Ion Ratio Lower Upper
139 100
109 71.8 53.8 93.8
65 95.6 73.0 113.0



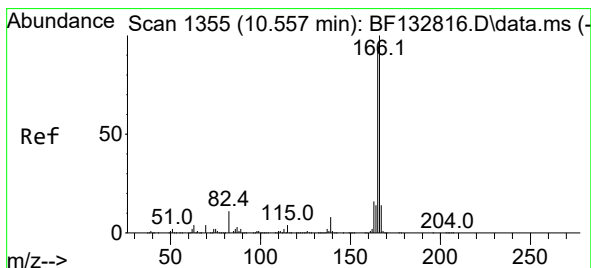
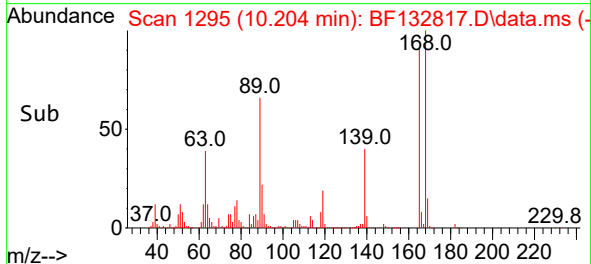
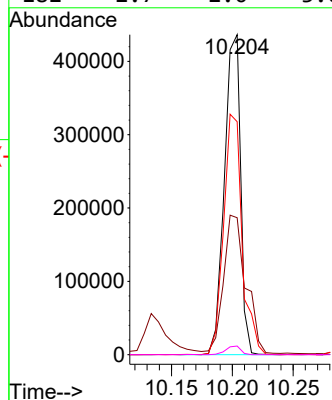


#57
2,4-Dinitrotoluene
Concen: 44.465 ng
RT: 10.204 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Instrument :
BNA_F
ClientSampleId :

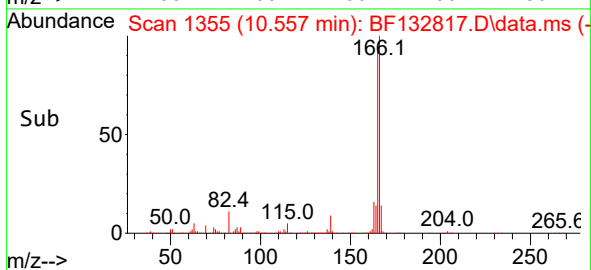
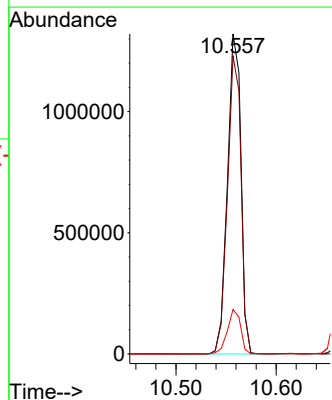
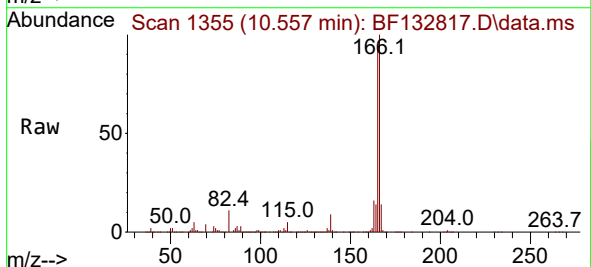


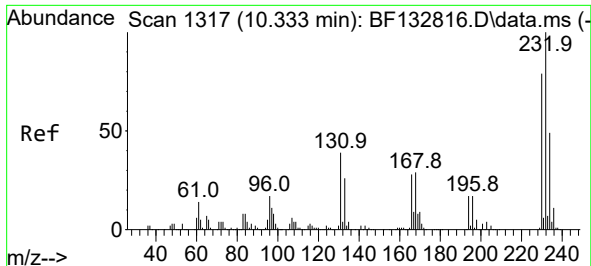
Tgt Ion:165 Resp: 404868
Ion Ratio Lower Upper
165 100
63 42.8 34.4 51.6
89 72.8 59.5 89.3
182 2.7 2.0 3.0



#58
Fluorene
Concen: 43.903 ng
RT: 10.557 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:166 Resp: 1225414
Ion Ratio Lower Upper
166 100
165 93.1 74.3 111.5
167 13.9 11.0 16.4

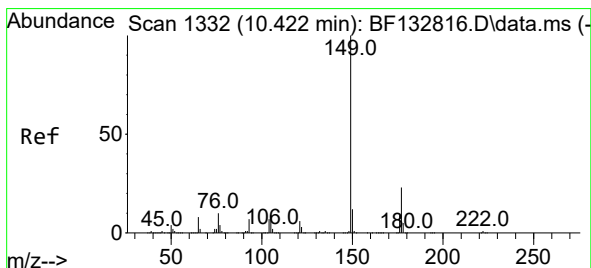
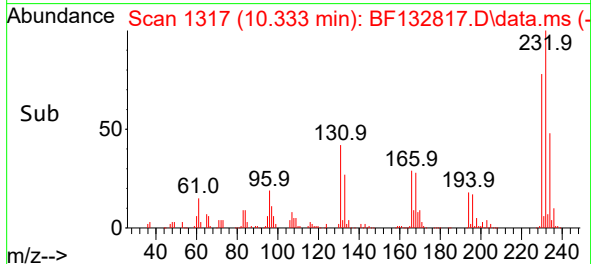
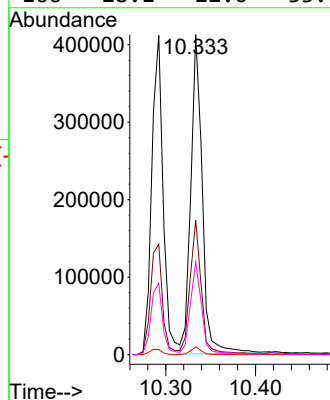
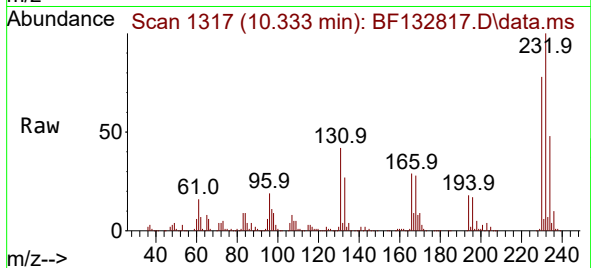




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.020 ng
RT: 10.333 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

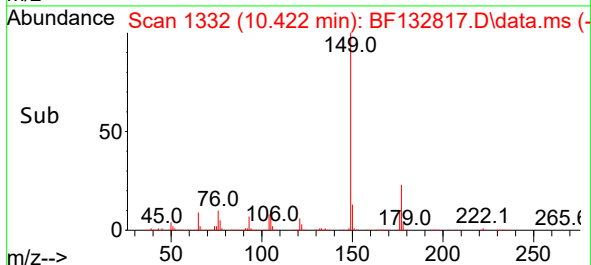
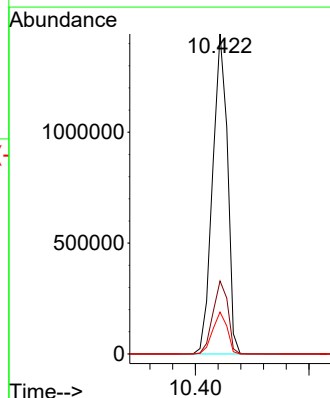
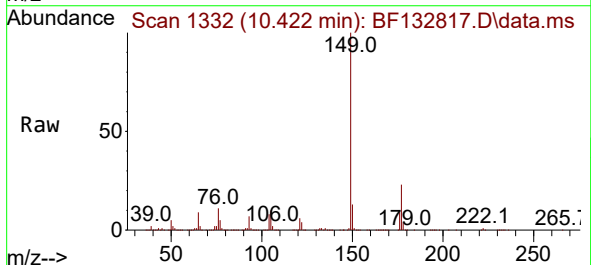
Instrument :
BNA_F
ClientSampleId :

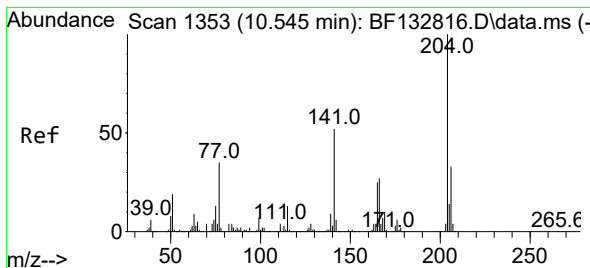
Tgt Ion:232 Resp: 365139
Ion Ratio Lower Upper
232 100
131 40.6 32.6 48.8
130 2.3 1.7 2.5
166 28.1 22.0 33.0



#60
Diethylphthalate
Concen: 44.556 ng
RT: 10.422 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:149 Resp: 1307758
Ion Ratio Lower Upper
149 100
177 22.8 18.6 28.0
150 13.1 10.0 15.0

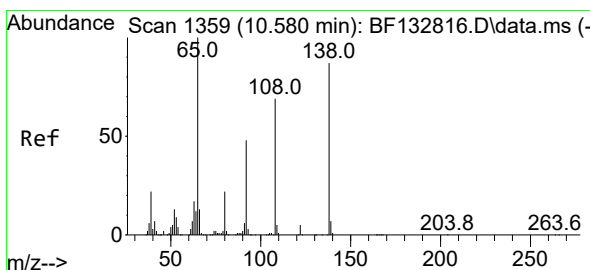
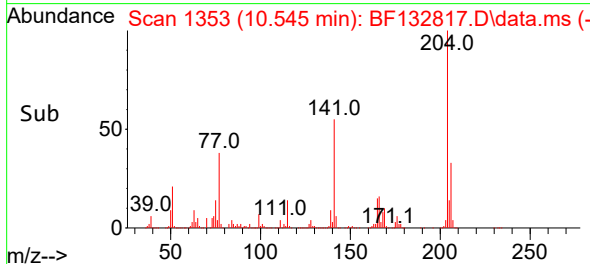
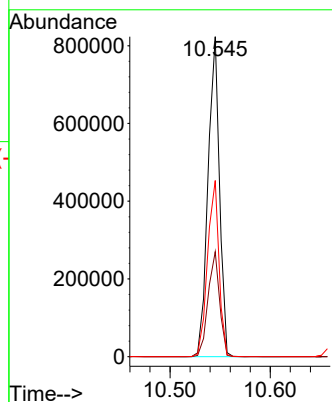
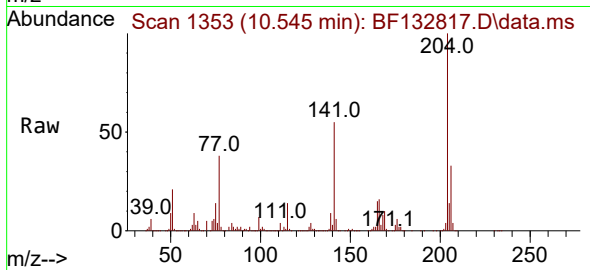




#61
4-Chlorophenyl-phenylether
Concen: 45.420 ng
RT: 10.545 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

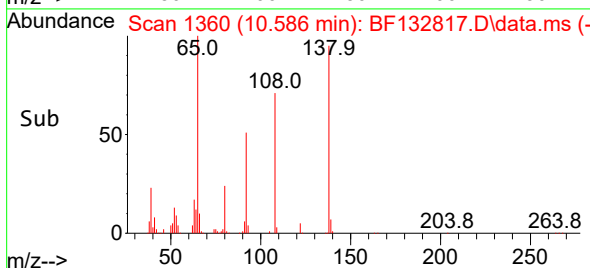
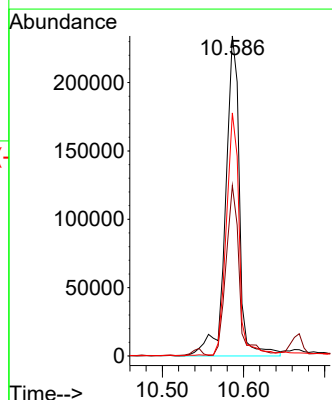
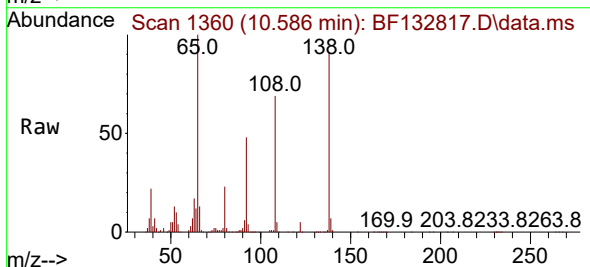
Instrument :
BNA_F
ClientSampleId :

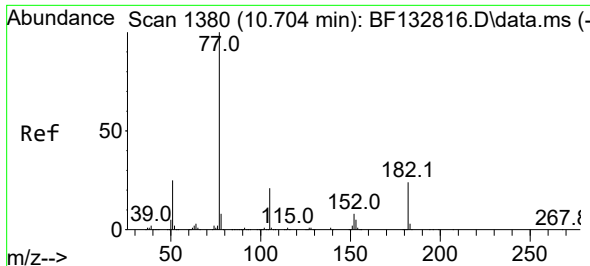
Tgt Ion:204 Resp: 657680
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 55.1 41.9 62.9



#62
4-Nitroaniline
Concen: 37.307 ng
RT: 10.586 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:138 Resp: 280375
Ion Ratio Lower Upper
138 100
92 53.2 34.9 74.9
108 76.0 58.8 98.8

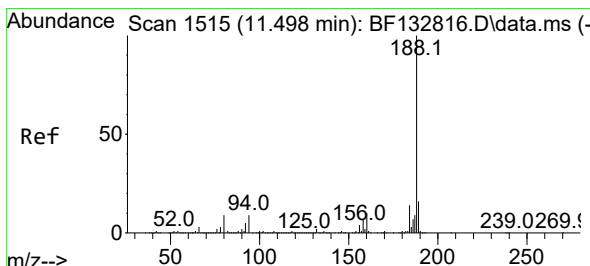
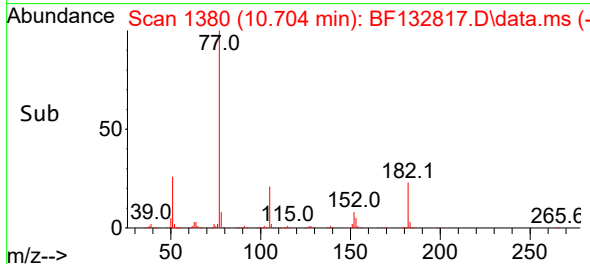
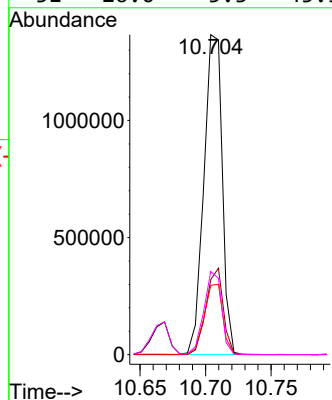
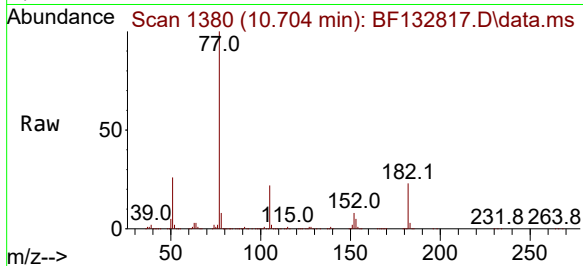




#63
Azobenzene
Concen: 43.004 ng
RT: 10.704 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

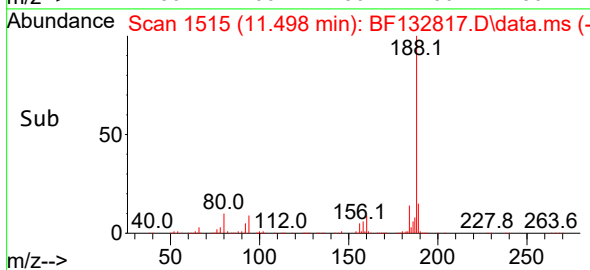
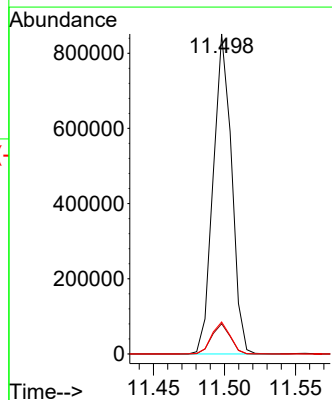
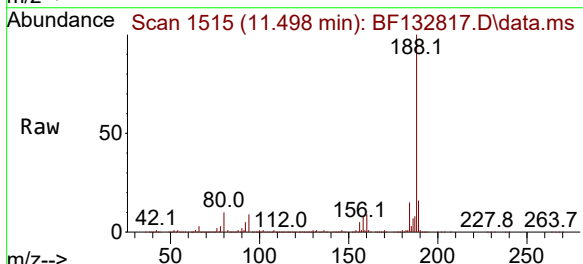
Instrument :
BNA_F
ClientSampleId :

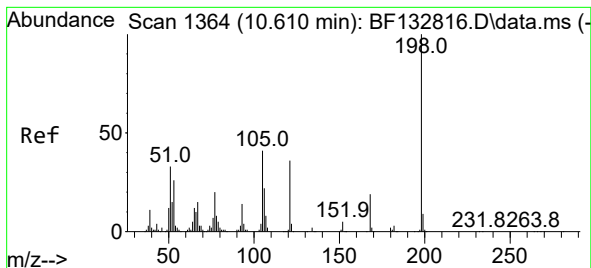
Tgt Ion: 77 Resp: 1336773
Ion Ratio Lower Upper
77 100
182 23.4 3.8 43.8
105 21.7 1.2 41.2
51 26.0 5.3 45.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion: 188 Resp: 766447
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.0 7.5 11.3

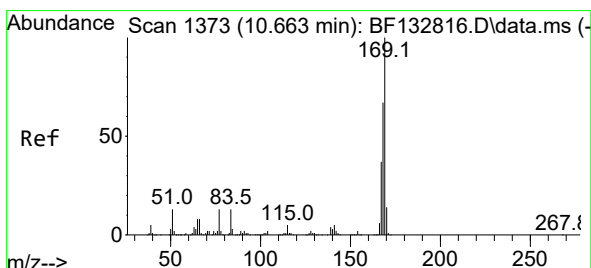
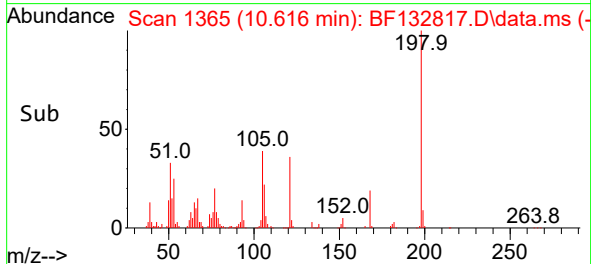
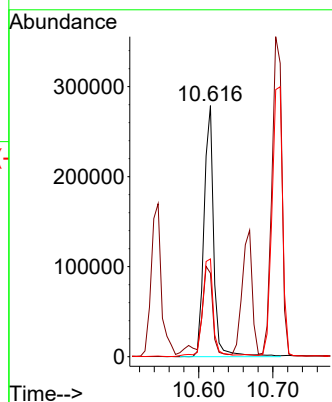
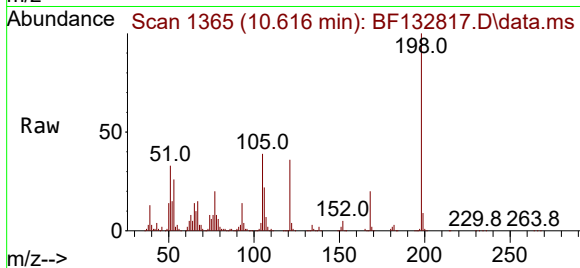




#65
4,6-Dinitro-2-methylphenol
Concen: 48.731 ng
RT: 10.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

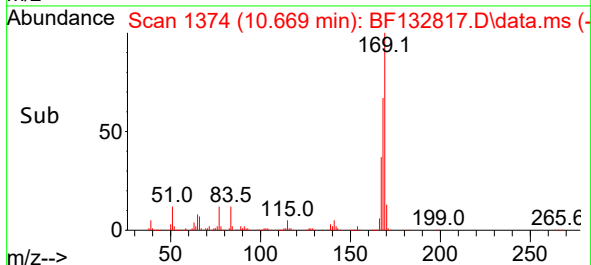
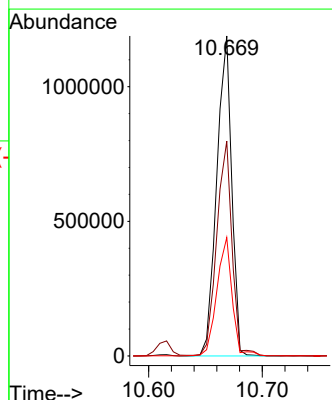
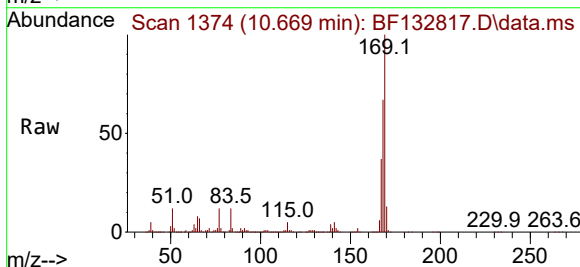
Instrument :
BNA_F
ClientSampleId :

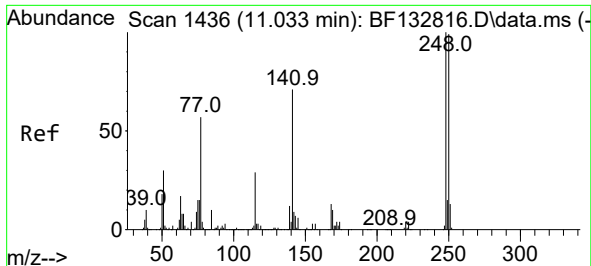
Tgt Ion:198 Resp: 252841
Ion Ratio Lower Upper
198 100
51 33.3 15.6 55.6
105 38.9 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 45.468 ng
RT: 10.669 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:169 Resp: 1086430
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 37.0 29.6 44.4

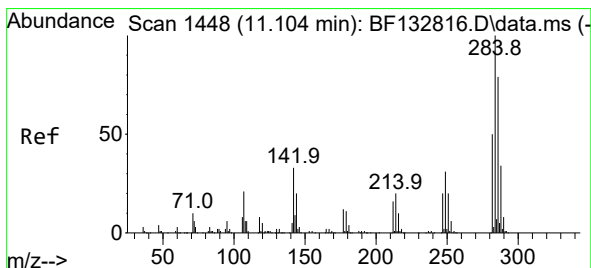
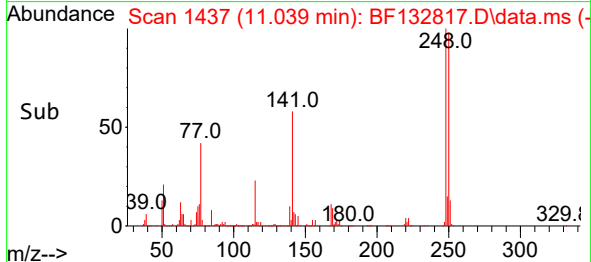
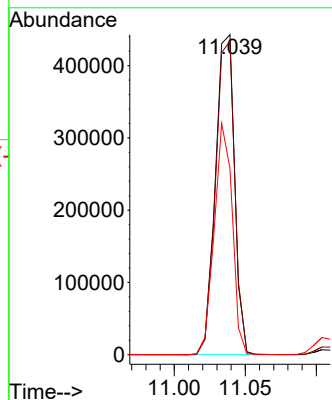
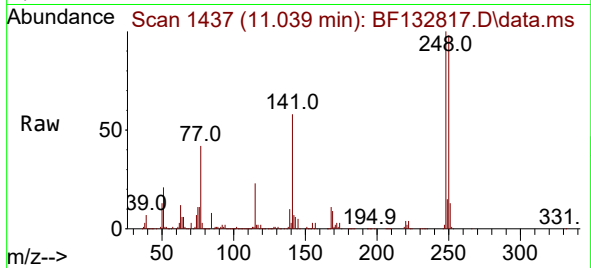




#67
4-Bromophenyl-phenylether
Concen: 48.060 ng
RT: 11.039 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

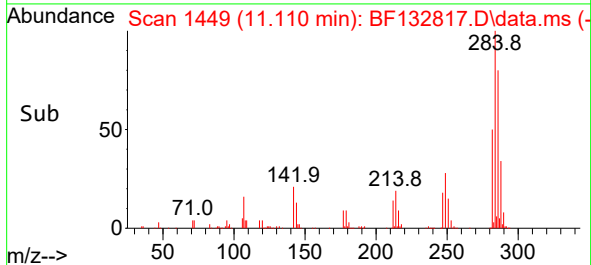
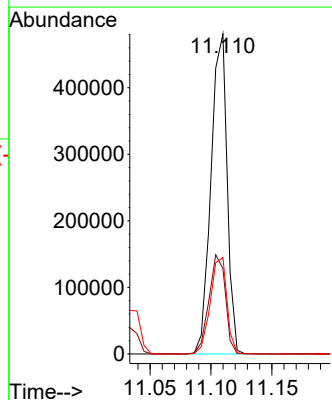
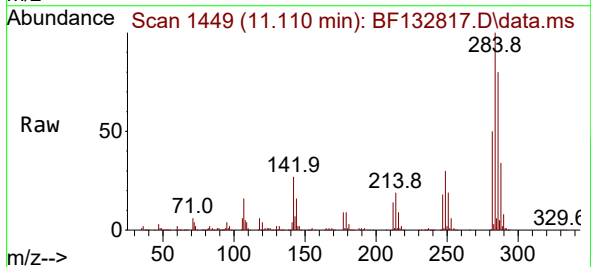
Instrument :
BNA_F
ClientSampleId :

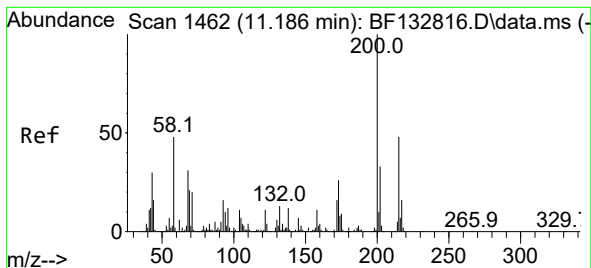
Tgt Ion:248 Resp: 416663
Ion Ratio Lower Upper
248 100
250 97.9 79.1 118.7
141 58.2 57.1 85.7



#68
Hexachlorobenzene
Concen: 48.428 ng
RT: 11.110 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:284 Resp: 441786
Ion Ratio Lower Upper
284 100
142 26.7 26.2 39.2
249 30.2 24.9 37.3





#69

Atrazine

Concen: 43.665 ng

RT: 11.192 min Scan# 1463

Delta R.T. 0.006 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

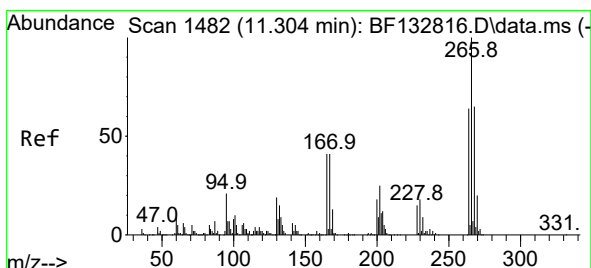
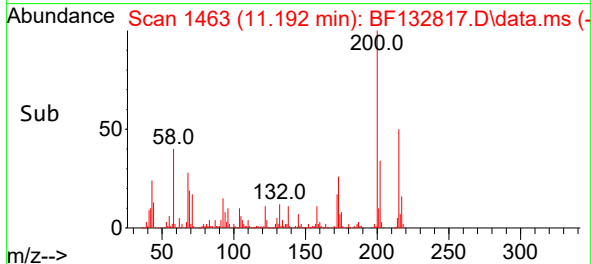
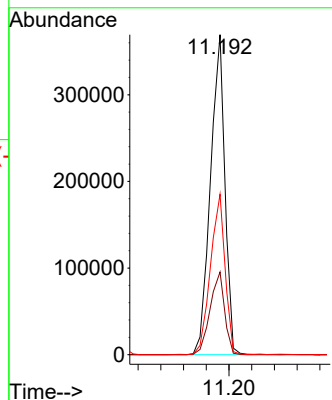
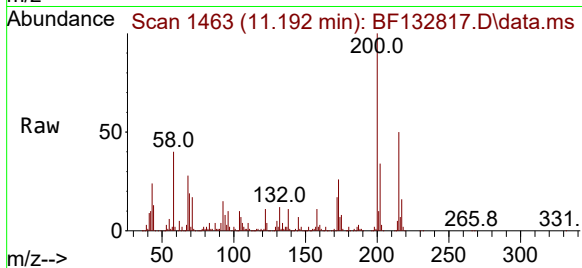
Tgt Ion:200 Resp: 325727

Ion Ratio Lower Upper

200 100

173 25.9 6.5 46.5

215 50.2 28.0 68.0



#70

Pentachlorophenol

Concen: 41.220 ng

RT: 11.304 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

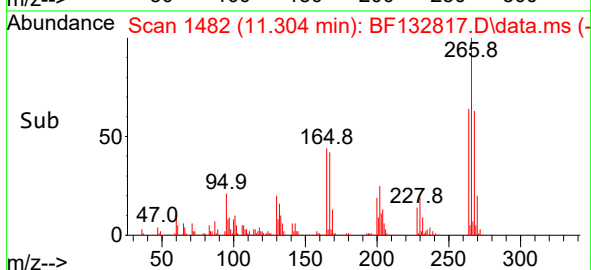
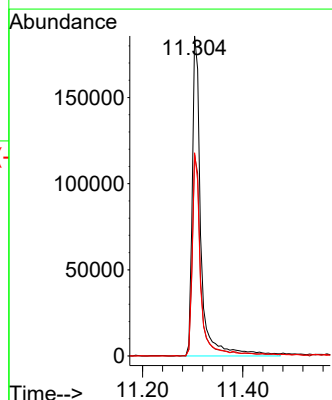
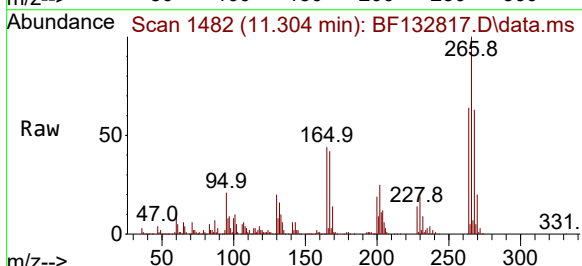
Tgt Ion:266 Resp: 223725

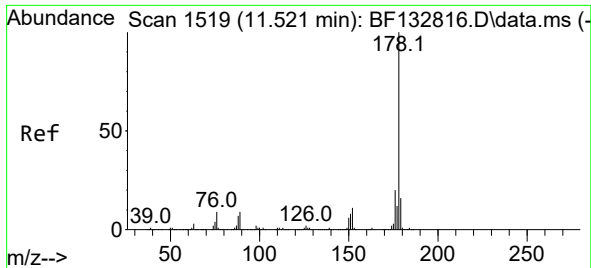
Ion Ratio Lower Upper

266 100

268 62.9 51.6 77.4

264 63.5 51.0 76.4

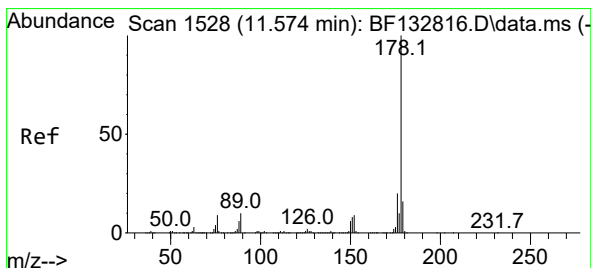
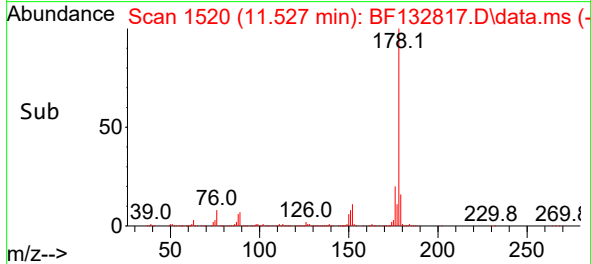
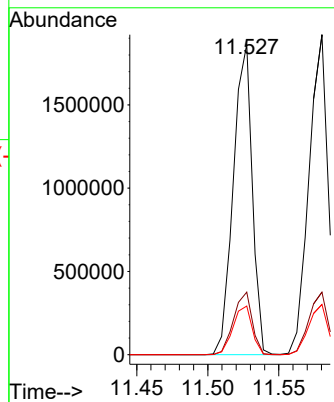
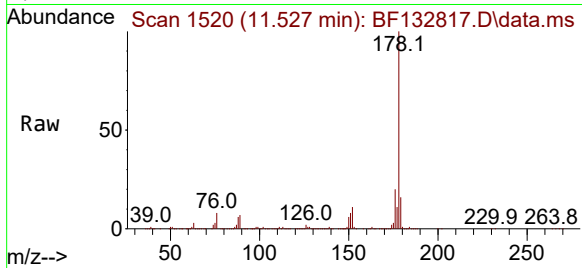




#71
Phenanthrene
Concen: 43.553 ng
RT: 11.527 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

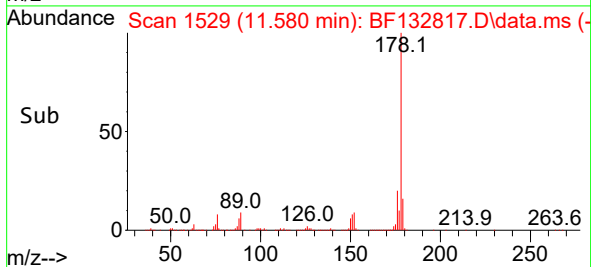
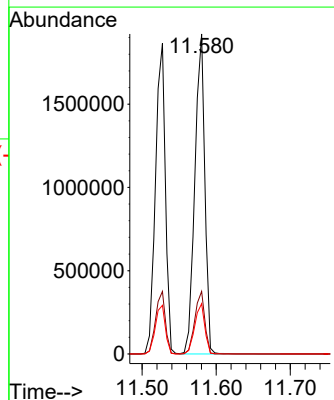
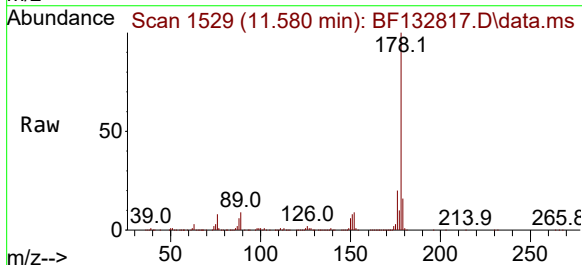
Instrument :
BNA_F
ClientSampleId :

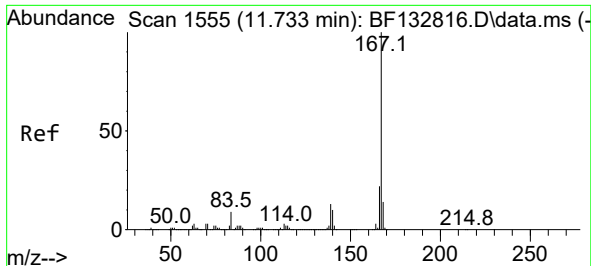
Tgt Ion:178 Resp: 1729293
Ion Ratio Lower Upper
178 100
176 20.1 16.3 24.5
179 15.6 13.1 19.7



#72
Anthracene
Concen: 43.807 ng
RT: 11.580 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:178 Resp: 1791157
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.7 12.8 19.2

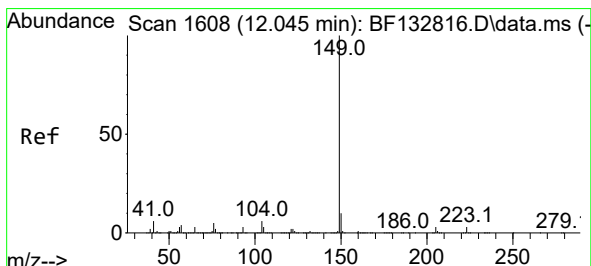
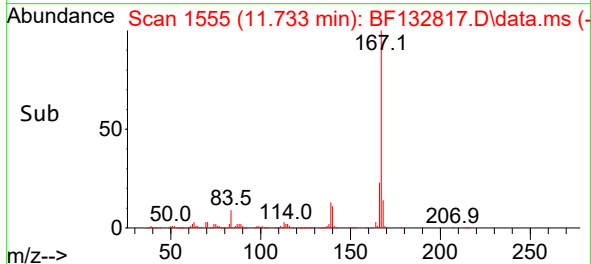
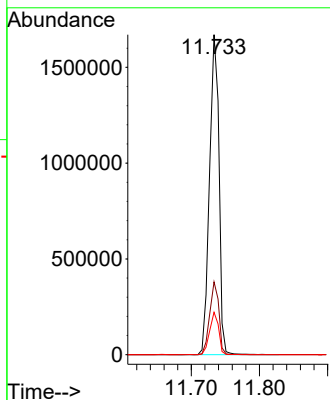
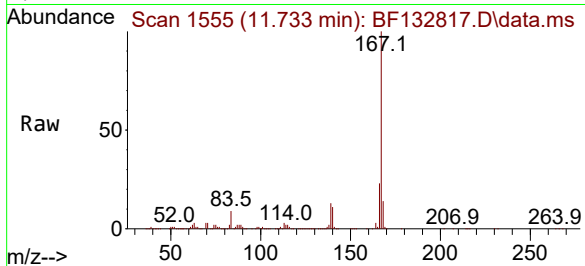




#73
 Carbazole
 Concen: 43.810 ng
 RT: 11.733 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23

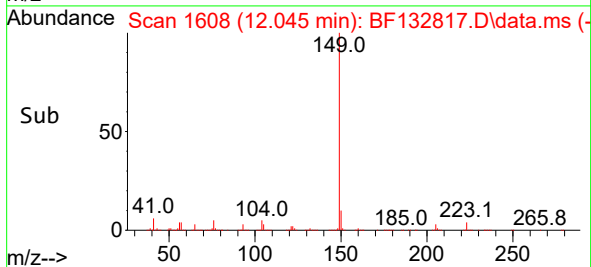
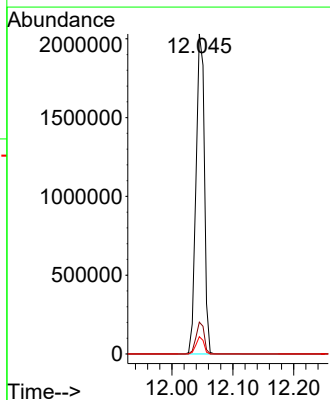
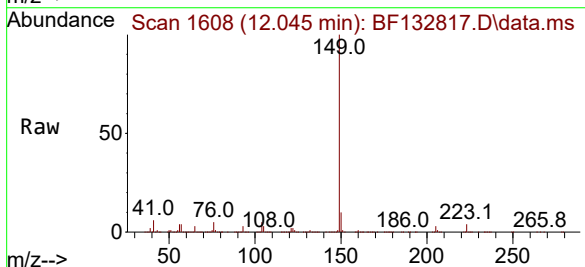
Instrument :
 BNA_F
 ClientSampleId :

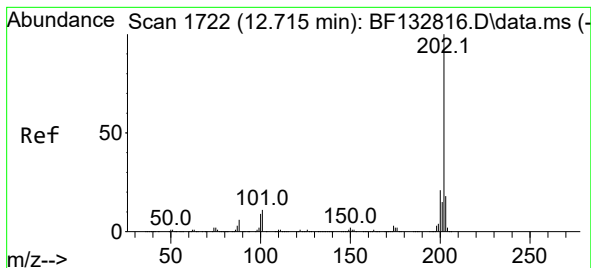
Tgt Ion:167 Resp: 1615045
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 13.3 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 44.570 ng
 RT: 12.045 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23

Tgt Ion:149 Resp: 1927334
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.8
 104 5.4 4.4 6.6





#75

Fluoranthene

Concen: 43.340 ng

RT: 12.721 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

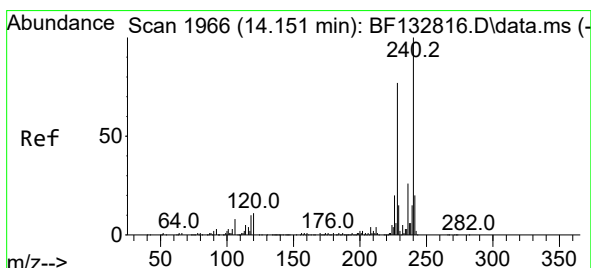
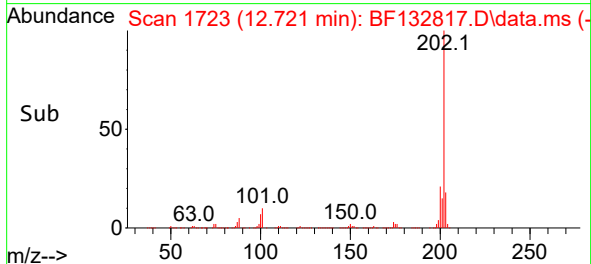
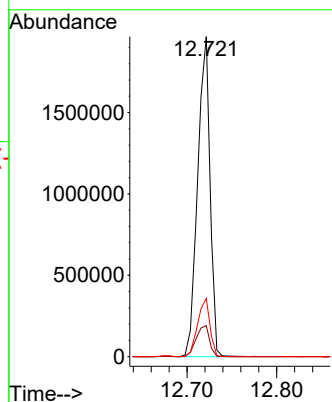
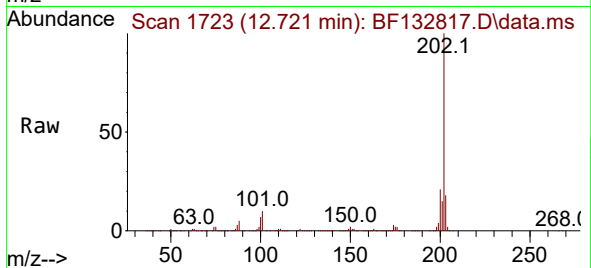
Tgt Ion:202 Resp: 1881230

Ion Ratio Lower Upper

202 100

101 9.7 0.0 31.3

203 18.2 0.0 38.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.157 min Scan# 1967

Delta R.T. 0.006 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

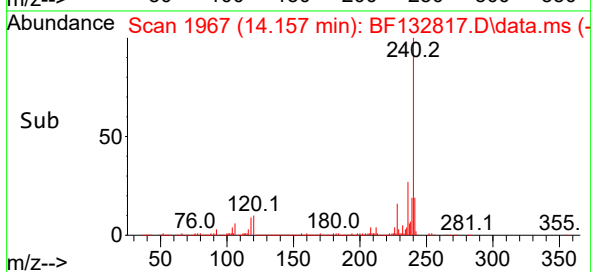
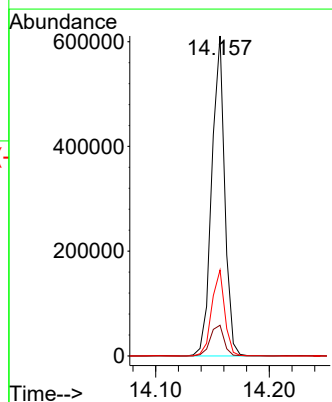
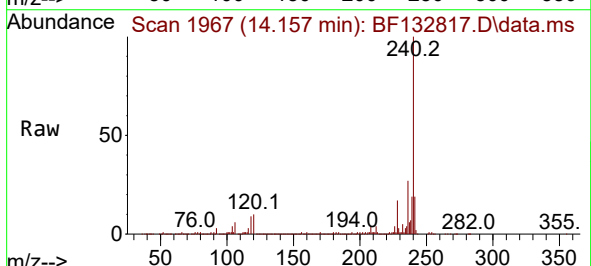
Tgt Ion:240 Resp: 482682

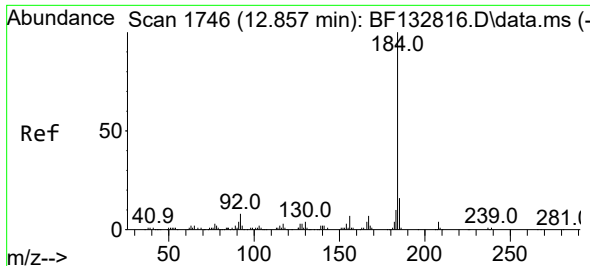
Ion Ratio Lower Upper

240 100

120 9.6 9.1 13.7

236 26.9 21.2 31.8

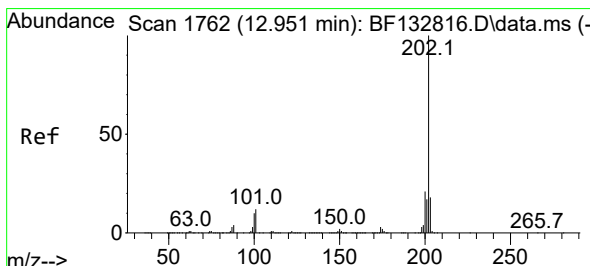
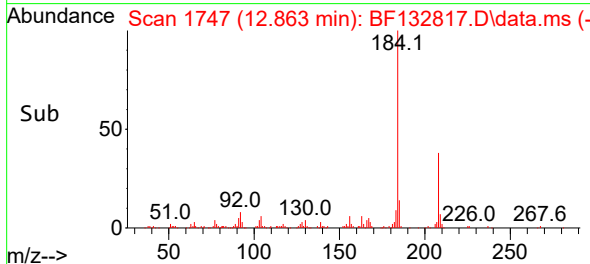
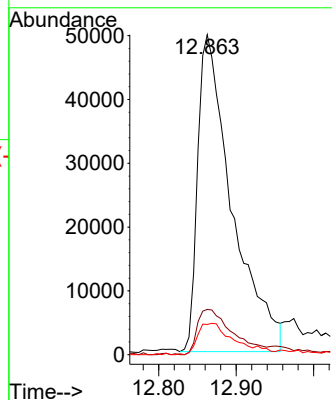
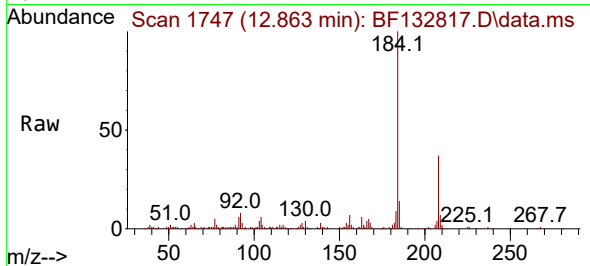




#77
Benzidine
Concen: 12.988 ng
RT: 12.863 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

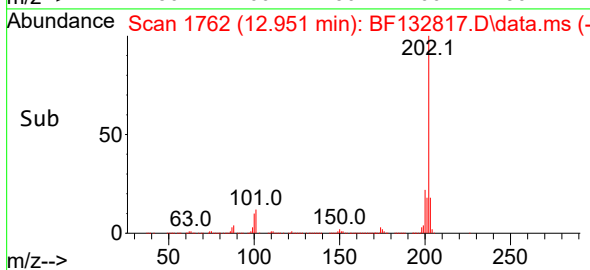
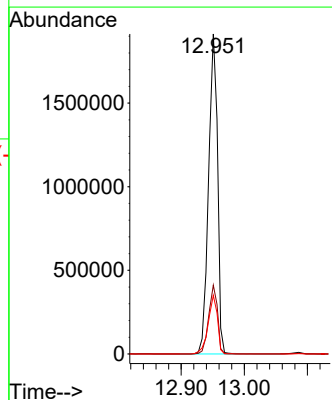
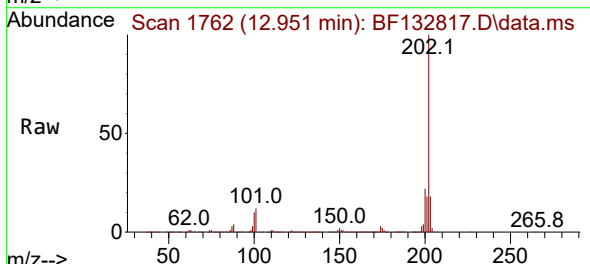
Instrument :
BNA_F
ClientSampleId :

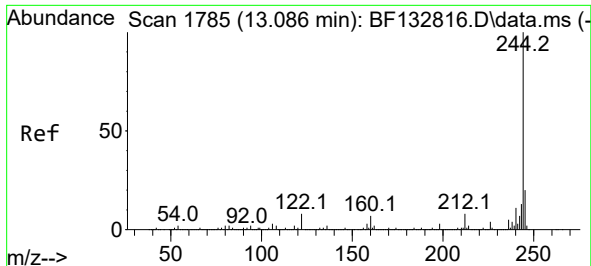
Tgt Ion:184 Resp: 152605
Ion Ratio Lower Upper
184 100
185 14.2 12.6 19.0
183 9.5 8.2 12.4



#78
Pyrene
Concen: 43.260 ng
RT: 12.951 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

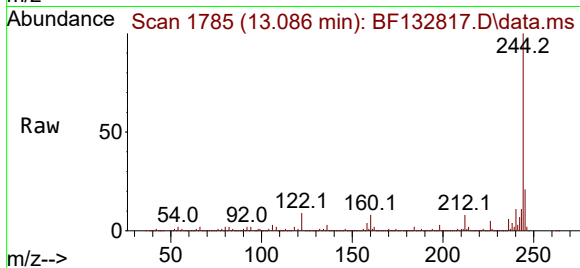
Tgt Ion:202 Resp: 1898435
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 18.3 14.6 21.8



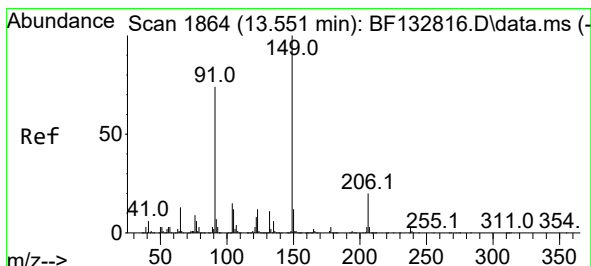
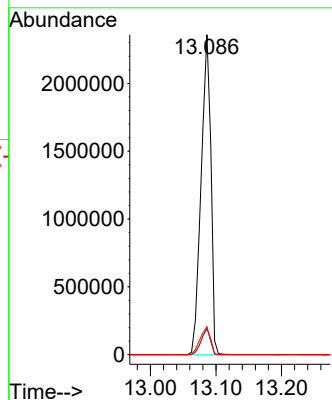
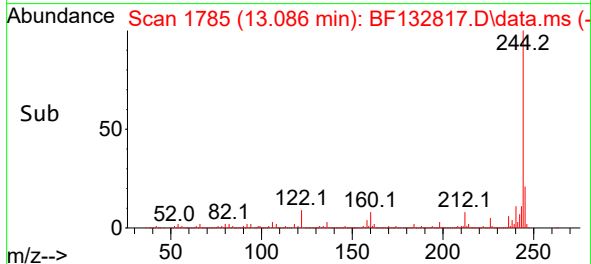


#79
 Terphenyl-d14
 Concen: 85.728 ng
 RT: 13.086 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23

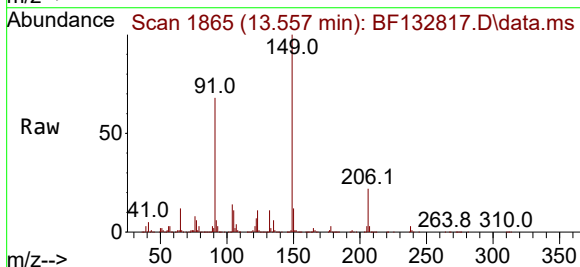
Instrument :
 BNA_F
 ClientSampleId :



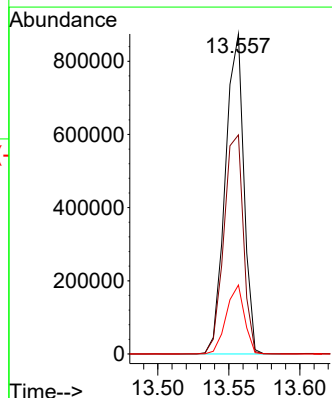
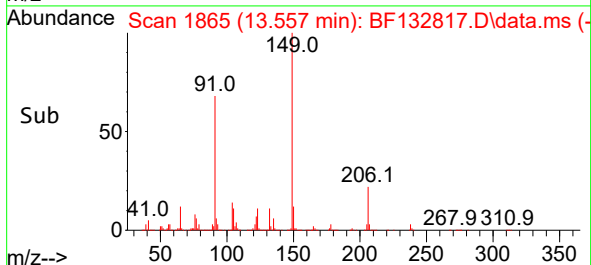
Tgt Ion:244 Resp: 2447394
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 8.8 6.6 9.8

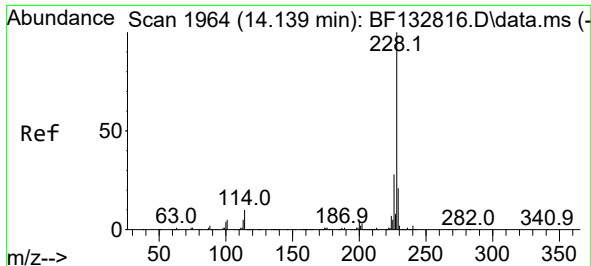


#80
 Butylbenzylphthalate
 Concen: 45.821 ng
 RT: 13.557 min Scan# 1865
 Delta R.T. 0.006 min
 Lab File: BF132817.D
 Acq: 16 Mar 2023 17:23



Tgt Ion:149 Resp: 793519
 Ion Ratio Lower Upper
 149 100
 91 68.5 59.5 89.3
 206 21.5 16.2 24.4

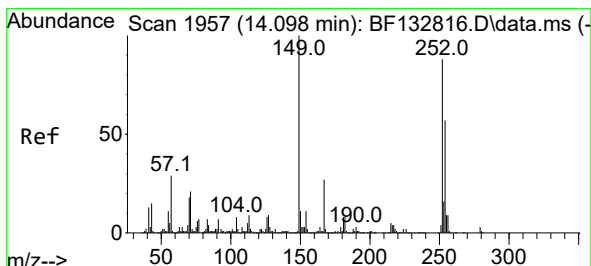
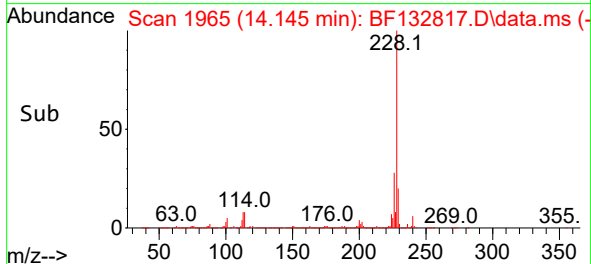
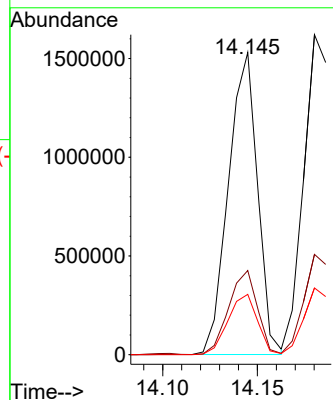
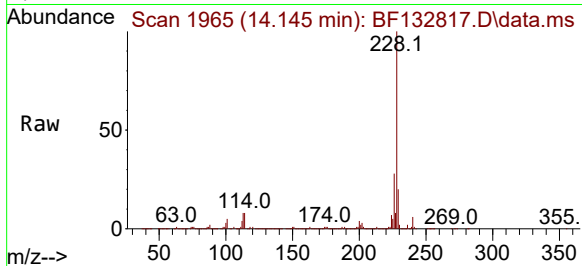




#81
Benzo(a)anthracene
Concen: 45.239 ng
RT: 14.145 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

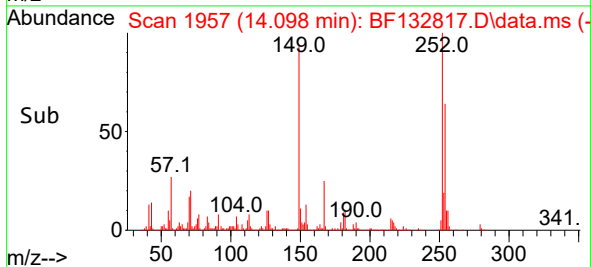
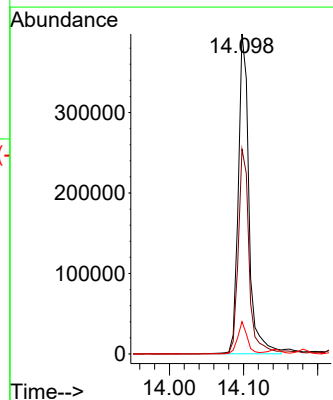
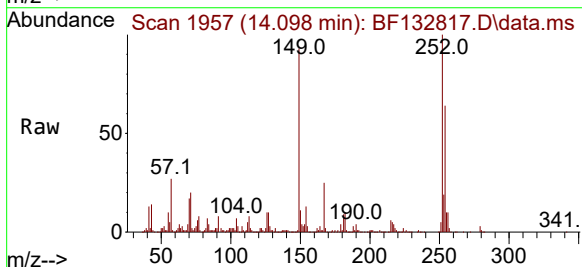
Instrument :
BNA_F
ClientSampleId :

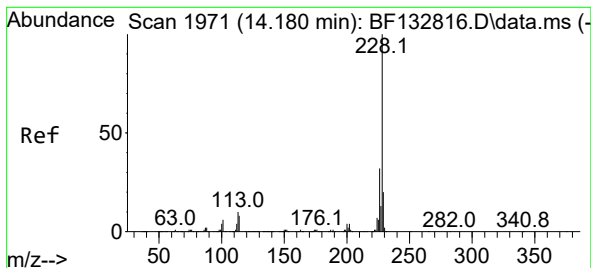
Tgt Ion:228 Resp: 1633812
Ion Ratio Lower Upper
228 100
226 27.9 22.2 33.4
229 20.0 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 37.321 ng
RT: 14.098 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Tgt Ion:252 Resp: 397375
Ion Ratio Lower Upper
252 100
254 64.0 52.2 78.4
126 10.1 7.5 11.3





#83

Chrysene

Concen: 46.872 ng

RT: 14.180 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

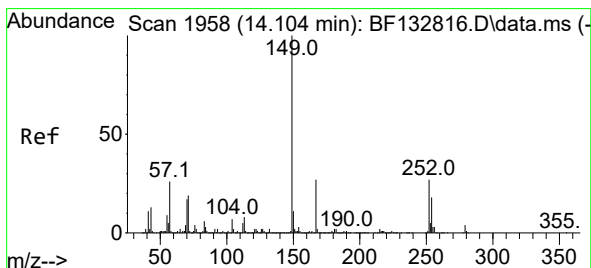
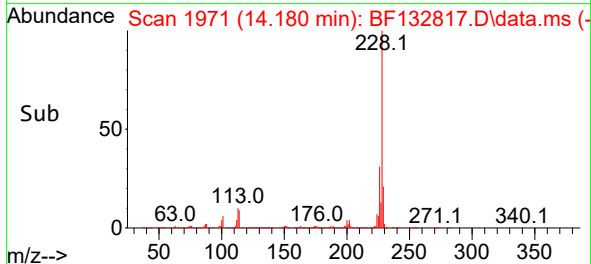
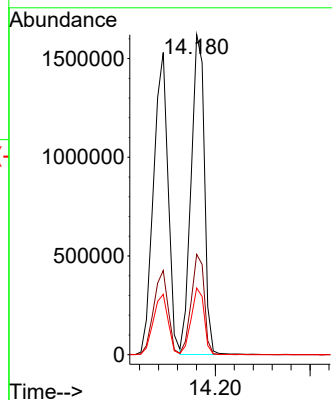
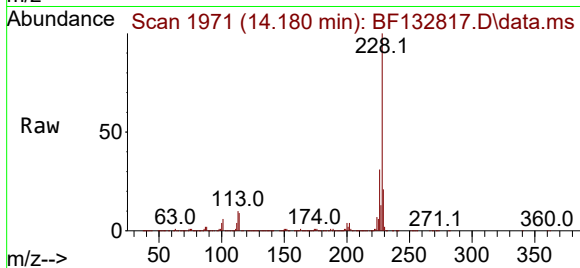
Tgt Ion:228 Resp: 1582961

Ion Ratio Lower Upper

228 100

226 31.3 25.4 38.0

229 20.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.961 ng

RT: 14.110 min Scan# 1959

Delta R.T. 0.006 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

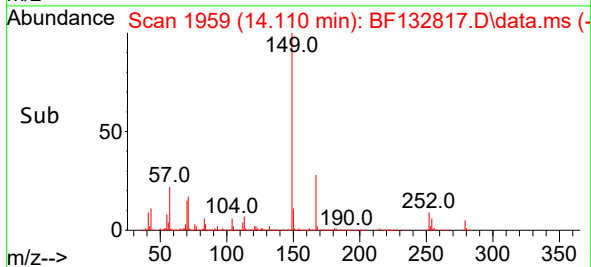
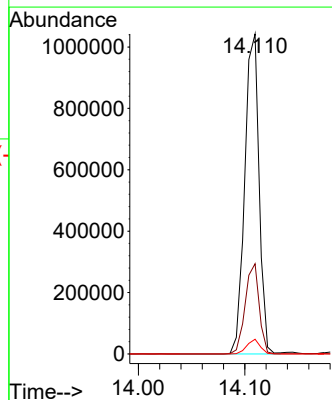
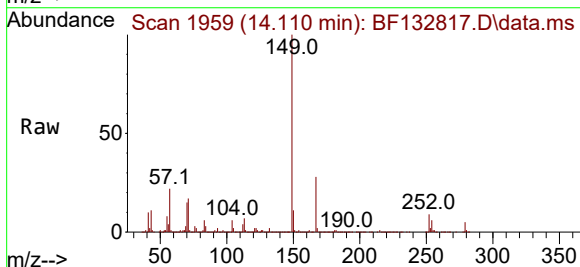
Tgt Ion:149 Resp: 977767

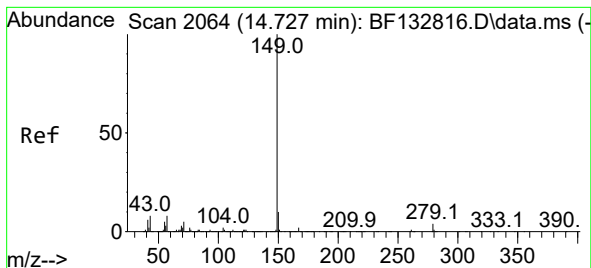
Ion Ratio Lower Upper

149 100

167 28.2 21.4 32.0

279 4.6 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 49.771 ng

RT: 14.727 min Scan# 2064

Delta R.T. 0.000 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

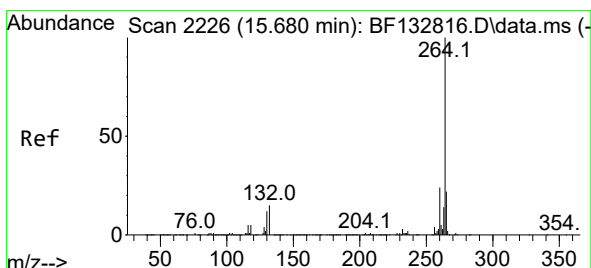
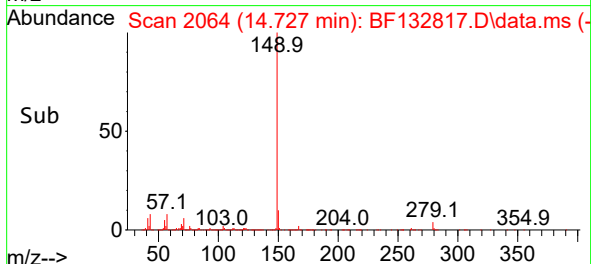
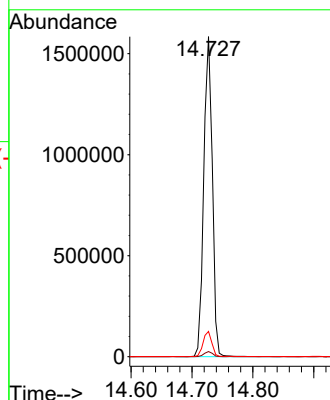
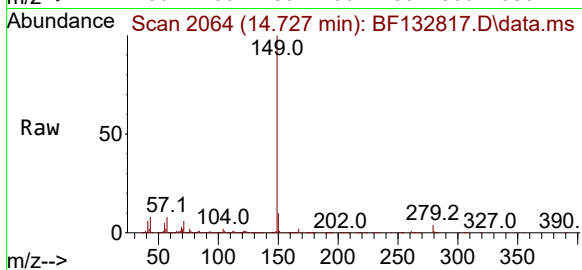
Tgt Ion:149 Resp: 1547256

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.680 min Scan# 2226

Delta R.T. 0.000 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

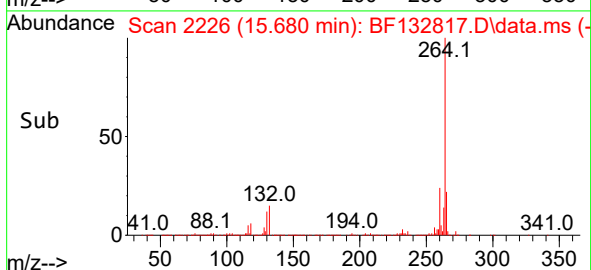
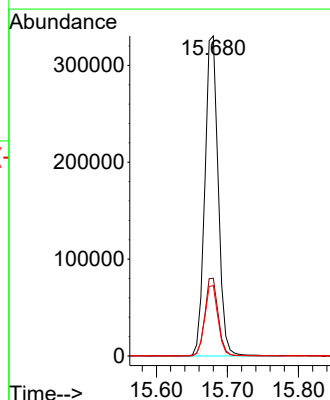
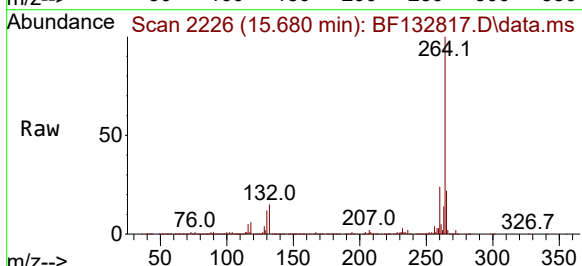
Tgt Ion:264 Resp: 432244

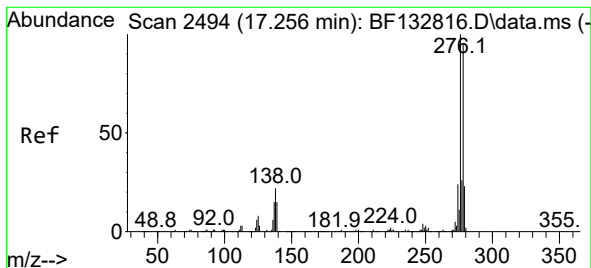
Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.800 ng

RT: 17.256 min Scan# 2494

Delta R.T. 0.000 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

Instrument :

BNA_F

ClientSampleId :

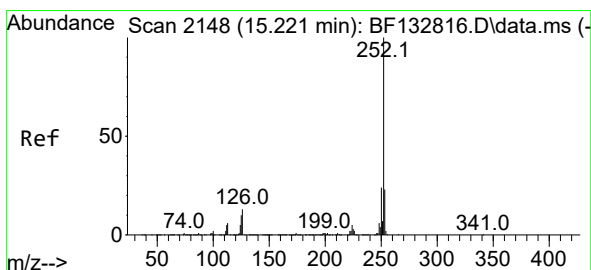
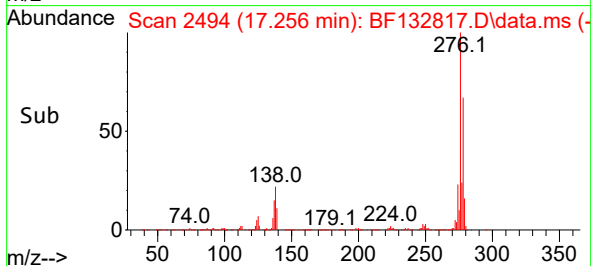
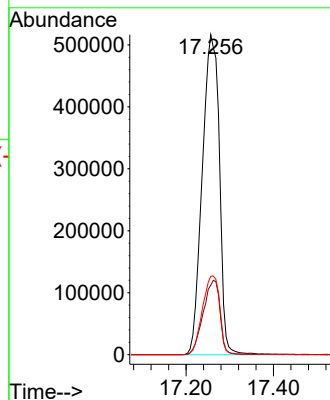
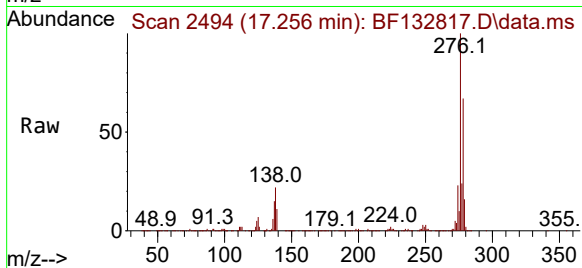
Tgt Ion:276 Resp: 1410451

Ion Ratio Lower Upper

276 100

138 22.8 18.8 28.2

277 24.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 45.291 ng

RT: 15.227 min Scan# 2149

Delta R.T. 0.006 min

Lab File: BF132817.D

Acq: 16 Mar 2023 17:23

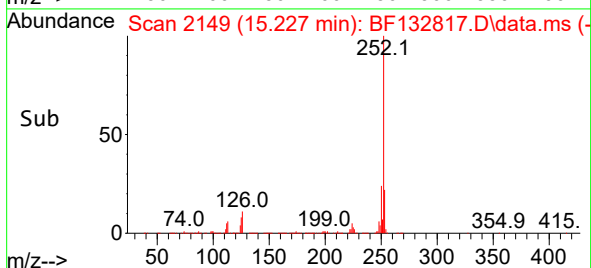
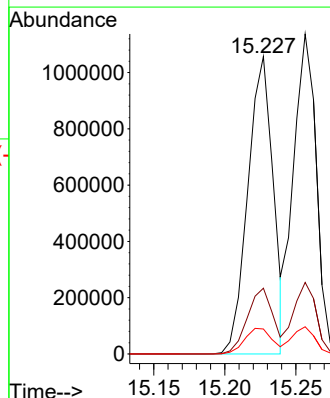
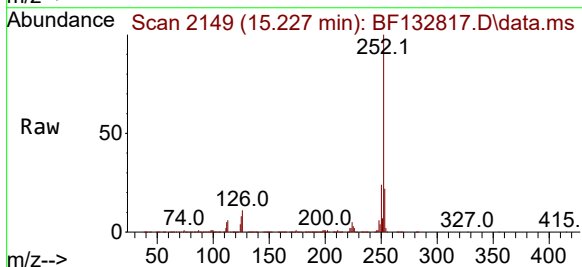
Tgt Ion:252 Resp: 1311929

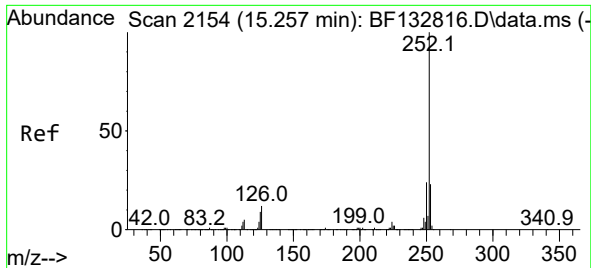
Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

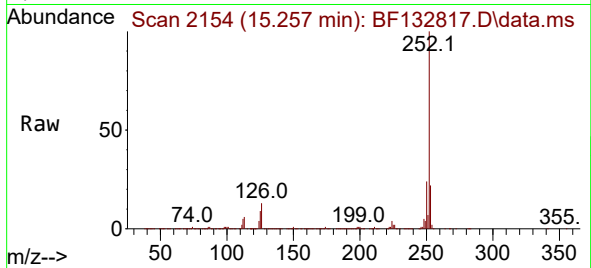
125 8.4 7.8 11.8



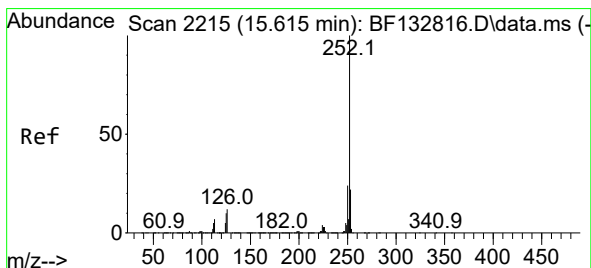
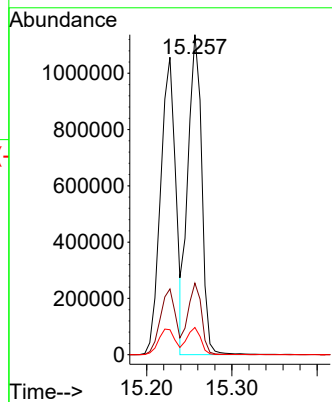
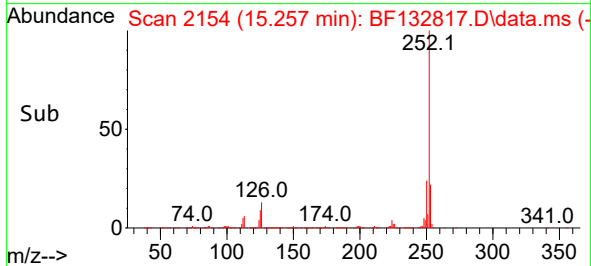


#89
Benzo(k)fluoranthene
Concen: 44.964 ng
RT: 15.257 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

Instrument :
BNA_F
ClientSampleId :

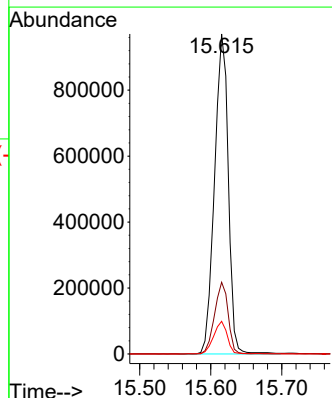
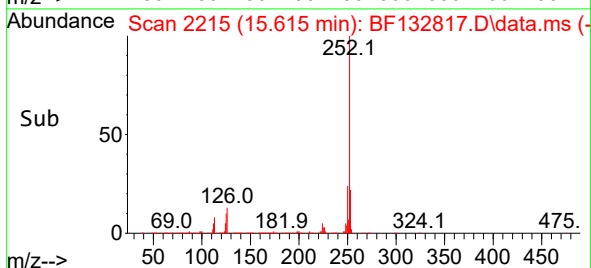
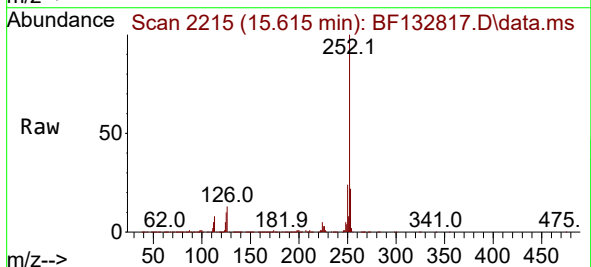


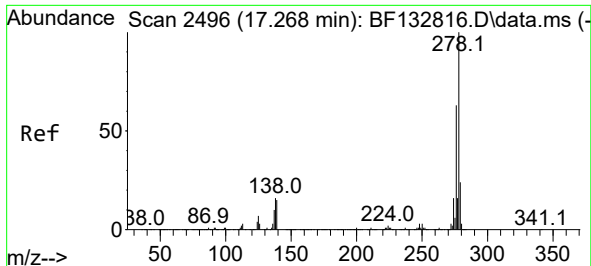
Tgt Ion:252 Resp: 1274717
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 8.5 7.2 10.8



#90
Benzo(a)pyrene
Concen: 48.075 ng
RT: 15.615 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

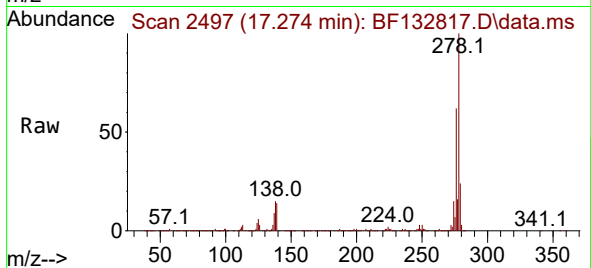
Tgt Ion:252 Resp: 1303351
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.2 7.7 11.5



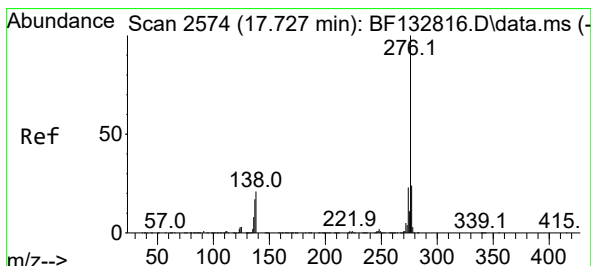
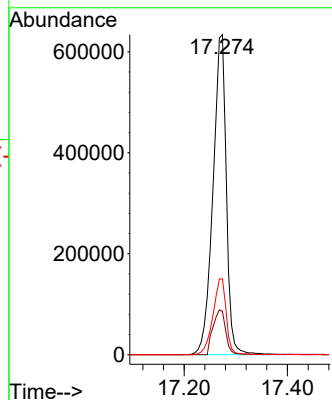
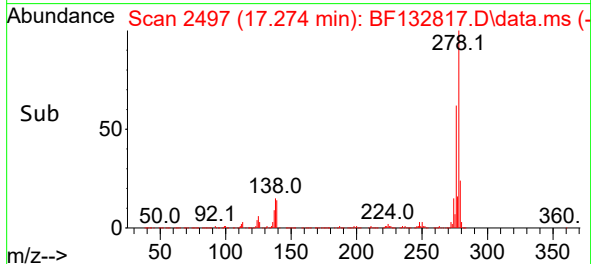


#91
Dibenzo(a,h)anthracene
Concen: 49.431 ng
RT: 17.274 min Scan# 2496
Delta R.T. 0.006 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23

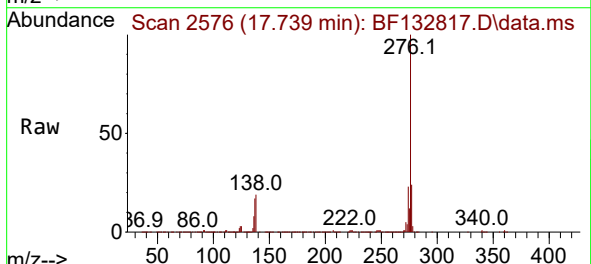
Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 1140689
Ion Ratio Lower Upper
278 100
139 13.6 11.8 17.8
279 23.7 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 51.789 ng
RT: 17.739 min Scan# 2576
Delta R.T. 0.012 min
Lab File: BF132817.D
Acq: 16 Mar 2023 17:23



Tgt Ion:276 Resp: 1244581
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 19.2 16.8 25.2

