

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135149.D
 Acq On : 08 Sep 2023 16:55
 Operator : CG\JU
 Sample : SSTDIC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 09 01:52:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 01:50:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	111022	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	453697	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	240575	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	445038	20.000	ng	0.00
76) Chrysene-d12	13.945	240	268569	20.000	ng	0.00
86) Perylene-d12	15.404	264	195391	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	161052	21.758	ng	0.00
7) Phenol-d6	6.398	99	202509	21.714	ng	-0.01
23) Nitrobenzene-d5	7.322	82	178477	21.130	ng	-0.01
42) 2,4,6-Tribromophenol	10.592	330	58994	21.145	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	351328	21.888	ng	0.00
79) Terphenyl-d14	12.886	244	381238	21.283	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	32408	10.739	ng	97
3) Pyridine	3.234	79	83588	10.551	ng	96
4) n-Nitrosodimethylamine	3.169	42	40371	10.279	ng	100
6) Aniline	6.428	93	123508	10.743	ng	99
8) 2-Chlorophenol	6.545	128	82269	10.717	ng	99
9) Benzaldehyde	6.316	77	60121	11.170	ng	99
10) Phenol	6.410	94	108086	11.001	ng	85
11) bis(2-Chloroethyl)ether	6.504	93	76747	10.704	ng	94
12) 1,3-Dichlorobenzene	6.704	146	83348	10.677	ng	96
13) 1,4-Dichlorobenzene	6.781	146	82991	10.564	ng	97
14) 1,2-Dichlorobenzene	6.934	146	80271	10.790	ng	95
15) Benzyl Alcohol	6.904	79	72404	10.840	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.039	45	126307	10.733	ng	99
17) 2-Methylphenol	7.016	107	72215	10.754	ng	98
18) Hexachloroethane	7.269	117	29322	10.285	ng	95
19) n-Nitroso-di-n-propyla...	7.169	70	59763	10.619	ng	96
20) 3+4-Methylphenols	7.175	107	91480	11.039	ng	97
22) Acetophenone	7.169	105	115510	10.742	ng	# 97
24) Nitrobenzene	7.345	77	91156	10.610	ng	97
25) Isophorone	7.581	82	164913	10.507	ng	99
26) 2-Nitrophenol	7.663	139	42067	10.181	ng	92
27) 2,4-Dimethylphenol	7.698	122	69917	10.477	ng	99
28) bis(2-Chloroethoxy)met...	7.798	93	97167	10.482	ng	98
29) 2,4-Dichlorophenol	7.904	162	67630	10.417	ng	94
30) 1,2,4-Trichlorobenzene	7.986	180	75494	10.617	ng	97
31) Naphthalene	8.063	128	245924	10.627	ng	99
32) Benzoic acid	7.786	122	47548	9.756	ng	90
33) 4-Chloroaniline	8.116	127	103960	10.372	ng	98
34) Hexachlorobutadiene	8.181	225	43660	10.664	ng	99
35) Caprolactam	8.463	113	20916	10.143	ng	97
36) 4-Chloro-3-methylphenol	8.598	107	76809	10.531	ng	96
37) 2-Methylnaphthalene	8.757	142	171901	10.875	ng	98
38) 1-Methylnaphthalene	8.857	142	157333	10.770	ng	99
40) 1,2,4,5-Tetrachloroben...	8.922	216	74423	10.638	ng	99
41) Hexachlorocyclopentadiene	8.910	237	15288	7.691	ng	99
43) 2,4,6-Trichlorophenol	9.033	196	48810	10.582	ng	99

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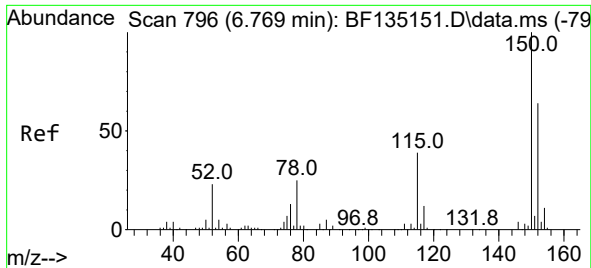
Quant Time: Sep 09 01:52:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 01:50:33 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	55333	10.322	ng	99
46) 1,1'-Biphenyl	9.222	154	208379	10.772	ng	99
47) 2-Chloronaphthalene	9.245	162	152057	10.682	ng	100
48) 2-Nitroaniline	9.345	65	50870	10.326	ng	97
49) Acenaphthylene	9.657	152	242473	10.861	ng	99
50) Dimethylphthalate	9.522	163	185833	10.570	ng	99
51) 2,6-Dinitrotoluene	9.586	165	40589	10.547	ng	96
52) Acenaphthene	9.833	154	148522	10.759	ng	100
53) 3-Nitroaniline	9.757	138	44882	10.392	ng	98
54) 2,4-Dinitrophenol	9.869	184	13246	8.712	ng	94
55) Dibenzofuran	10.004	168	222889	10.894	ng	98
56) 4-Nitrophenol	9.922	139	28485	10.108	ng	95
57) 2,4-Dinitrotoluene	9.992	165	52775	10.720	ng	93
58) Fluorene	10.351	166	174651	10.860	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.127	232	45516	10.905	ng	99
60) Diethylphthalate	10.227	149	177964	10.661	ng	98
61) 4-Chlorophenyl-phenyle...	10.345	204	86740	10.964	ng	93
62) 4-Nitroaniline	10.363	138	43675	10.358	ng	96
63) Azobenzene	10.504	77	174042	10.542	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	24348	9.613	ng	85
66) n-Nitrosodiphenylamine	10.463	169	151462	10.623	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	50893	10.539	ng	92
68) Hexachlorobenzene	10.898	284	55603	10.768	ng	97
69) Atrazine	10.992	200	44353	12.051	ng	98
70) Pentachlorophenol	11.092	266	29337	10.675	ng	90
71) Phenanthrene	11.316	178	261567	10.871	ng	98
72) Anthracene	11.369	178	266966	10.870	ng	99
73) Carbazole	11.521	167	227644	10.884	ng	99
74) Di-n-butylphthalate	11.863	149	270022	10.853	ng	99
75) Fluoranthene	12.510	202	262877	10.938	ng	97
77) Benzidine	12.633	184	70731	12.544	ng	99
78) Pyrene	12.739	202	265957	10.158	ng	99
80) Butylbenzylphthalate	13.368	149	91914	10.076	ng	96
81) Benzo(a)anthracene	13.933	228	196281	10.545	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	58888	10.544	ng	98
83) Chrysene	13.968	228	187617	10.398	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	95358	9.951	ng	# 98
85) Di-n-octyl phthalate	14.545	149	131322	9.426	ng	100
87) Indeno(1,2,3-cd)pyrene	16.868	276	139044	9.850	ng	99
88) Benzo(b)fluoranthene	14.974	252	133416	11.023	ng	97
89) Benzo(k)fluoranthene	15.004	252	129484	10.767	ng	# 96
90) Benzo(a)pyrene	15.339	252	116704	10.378	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	117691	10.163	ng	99
92) Benzo(g,h,i)perylene	17.315	276	118715	10.008	ng	98

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

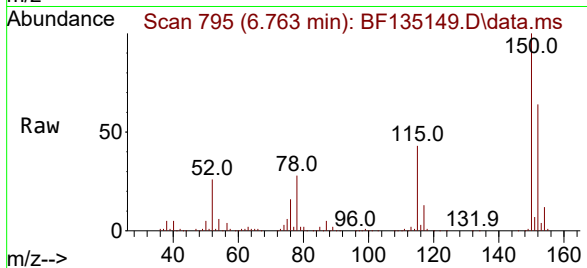
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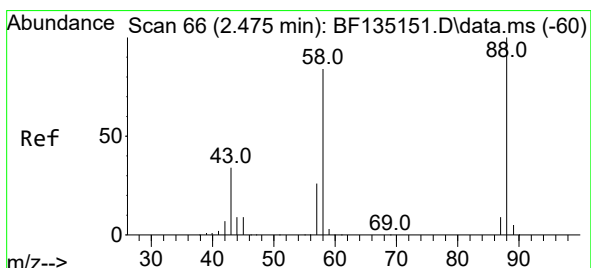
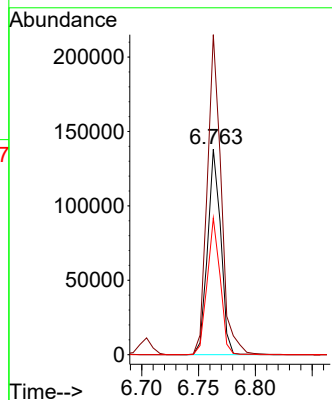
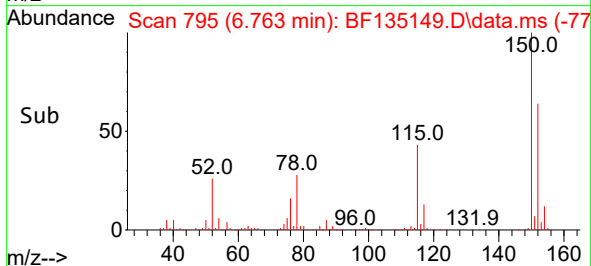


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: BF135149.D
 Acq: 08 Sep 2023 16:55

Instrument :
 BNA_F
 ClientSampleId :

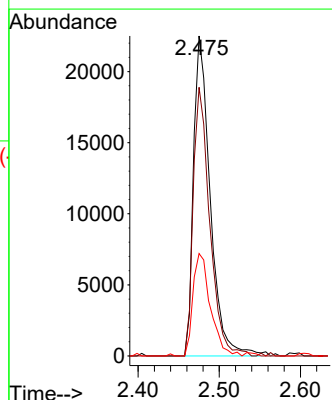
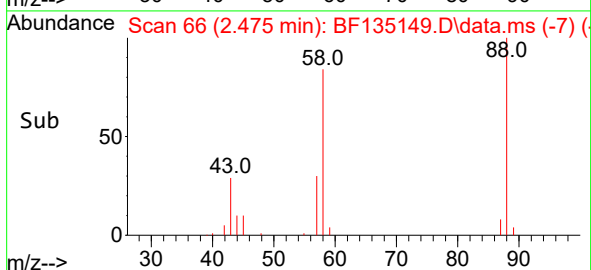
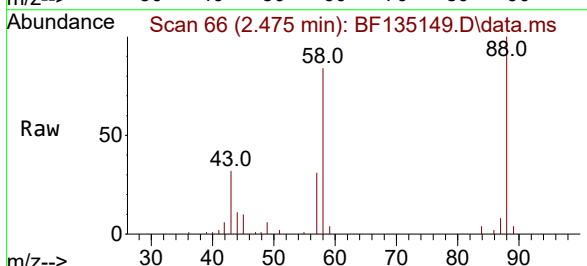


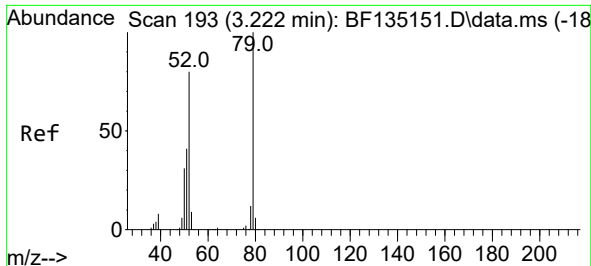
Tgt Ion:152 Resp: 111022
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.4 188.2
 115 66.5 49.2 73.8



#2
 1,4-Dioxane
 Concen: 10.739 ng
 RT: 2.475 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BF135149.D
 Acq: 08 Sep 2023 16:55

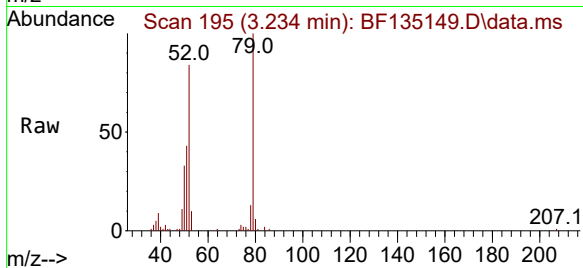
Tgt Ion: 88 Resp: 32408
 Ion Ratio Lower Upper
 88 100
 58 82.6 68.5 102.7
 43 33.2 27.4 41.2





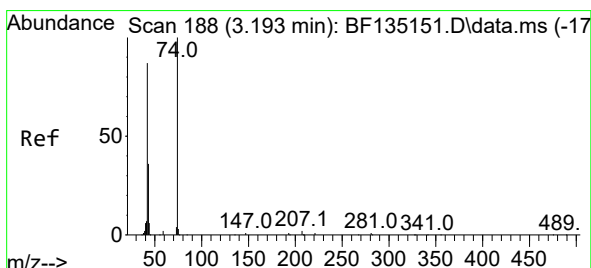
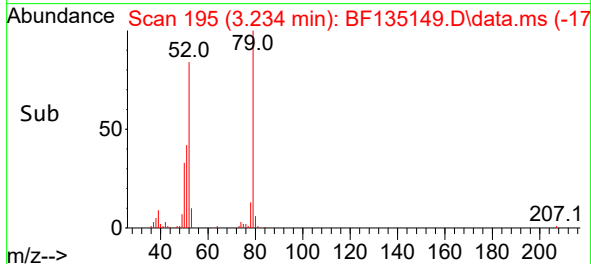
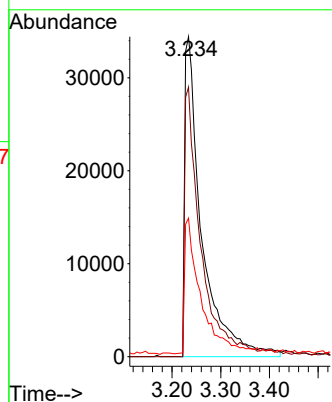
#3
 Pyridine
 Concen: 10.551 ng
 RT: 3.234 min Scan# 195
 Delta R.T. 0.012 min
 Lab File: BF135149.D
 Acq: 08 Sep 2023 16:55

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion: 79 Resp: 83588

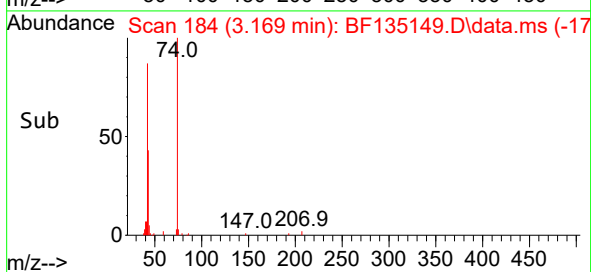
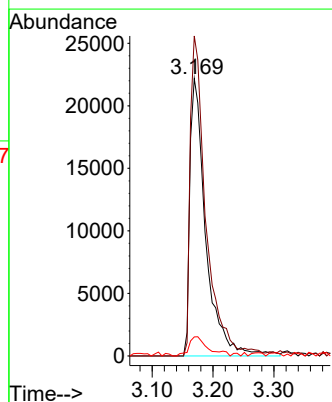
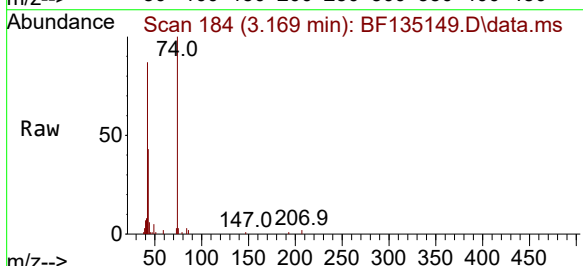
Ion	Ratio	Lower	Upper
79	100		
52	84.3	63.8	95.8
51	43.3	33.0	49.4

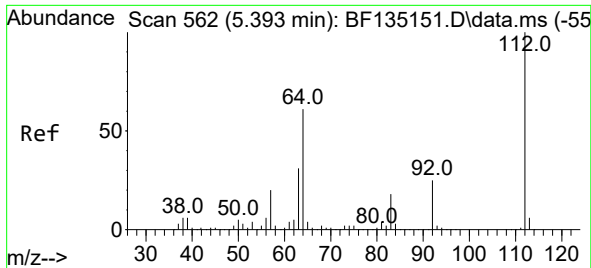


#4
 n-Nitrosodimethylamine
 Concen: 10.279 ng
 RT: 3.169 min Scan# 184
 Delta R.T. -0.024 min
 Lab File: BF135149.D
 Acq: 08 Sep 2023 16:55

Tgt Ion: 42 Resp: 40371

Ion	Ratio	Lower	Upper
42	100		
74	115.3	92.4	138.6
44	6.8	5.7	8.5

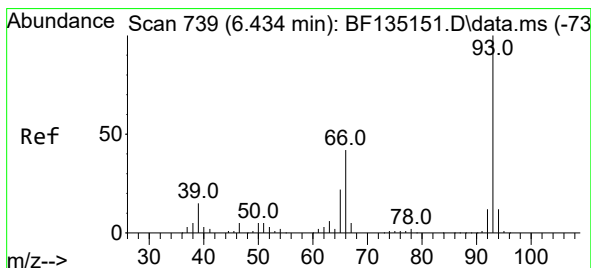
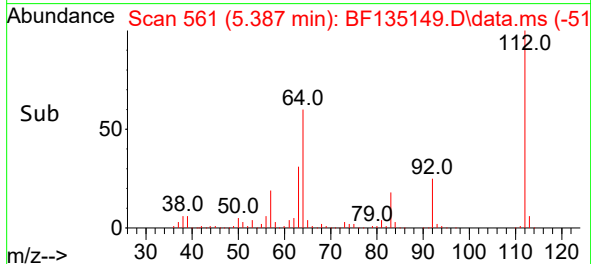
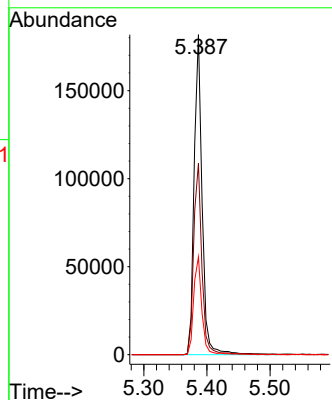
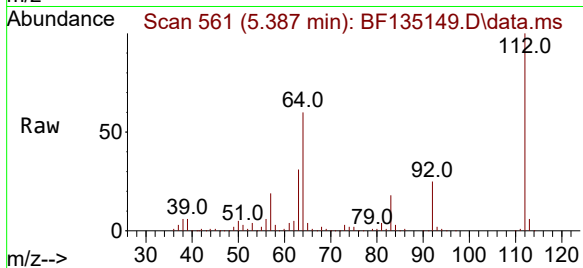




#5
2-Fluorophenol
Concen: 21.758 ng
RT: 5.387 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

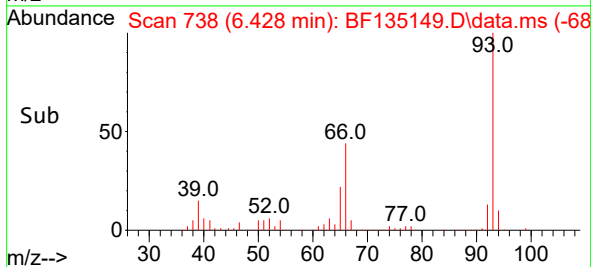
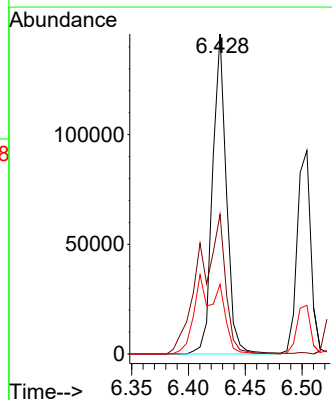
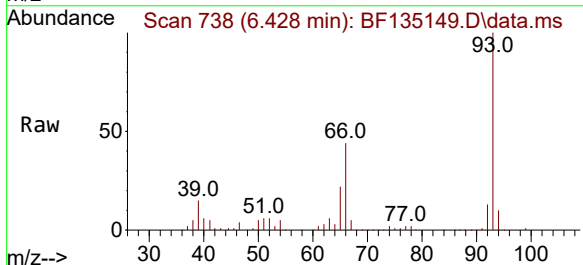
Instrument :
BNA_F
ClientSampleId :

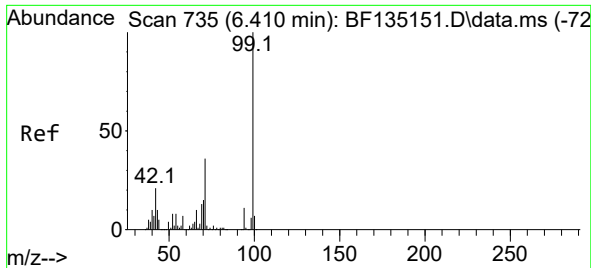
Tgt Ion:112 Resp: 161052
Ion Ratio Lower Upper
112 100
64 59.8 48.5 72.7
63 30.6 25.0 37.4



#6
Aniline
Concen: 10.743 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135149.D
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Tgt Ion: 93 Resp: 123508
Ion Ratio Lower Upper
93 100
66 43.6 35.5 53.3
65 21.8 17.7 26.5

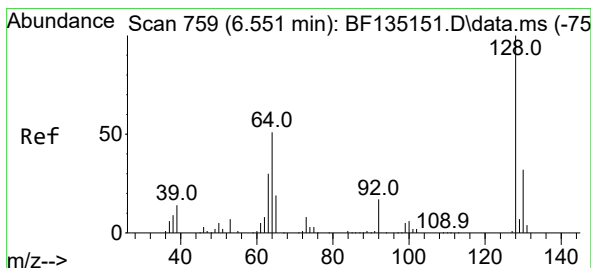
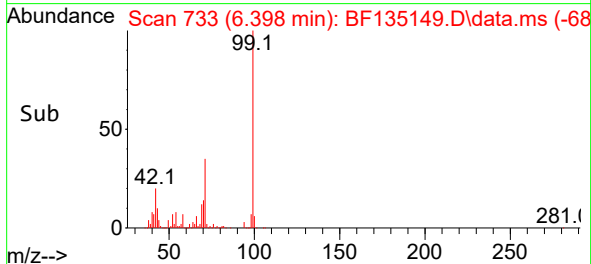
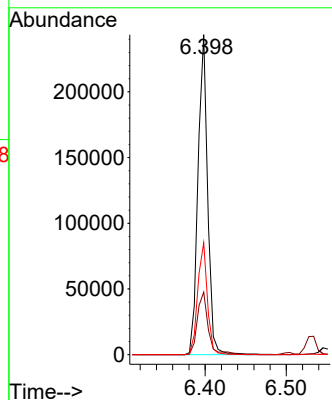
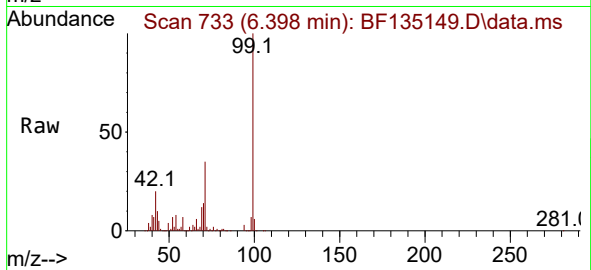




#7
Phenol-d6
Concen: 21.714 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

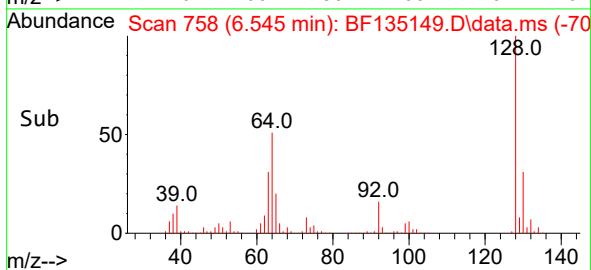
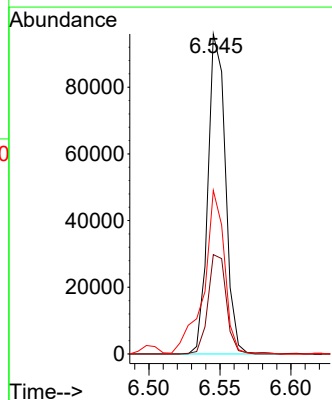
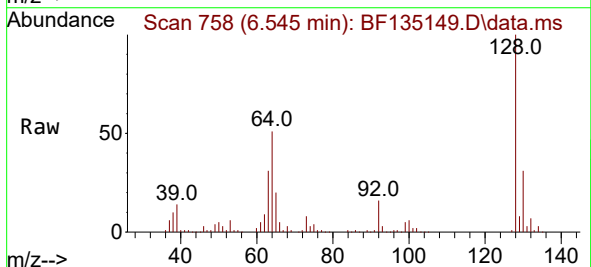
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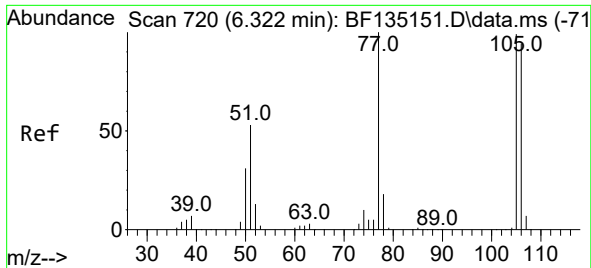
Tgt Ion: 99 Resp: 202509
Ion Ratio Lower Upper
99 100
42 19.5 16.5 24.7
71 35.0 29.0 43.4



#8
2-Chlorophenol
Concen: 10.717 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Tgt Ion: 128 Resp: 82269
Ion Ratio Lower Upper
128 100
130 31.1 12.1 52.1
64 51.1 31.9 71.9





#9

Benzaldehyde

Concen: 11.170 ng

RT: 6.316 min Scan# 719

Delta R.T. -0.006 min

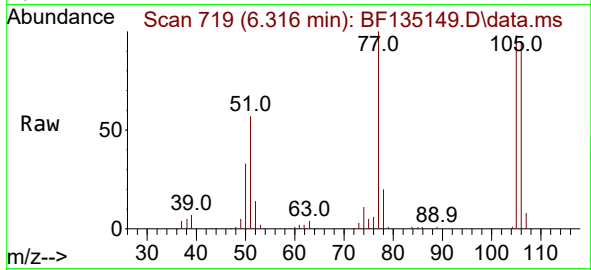
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Instrument :

BNA_F

ClientSampleId :



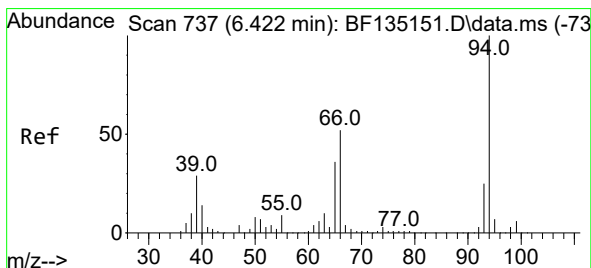
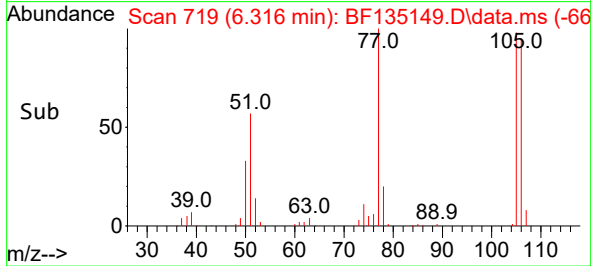
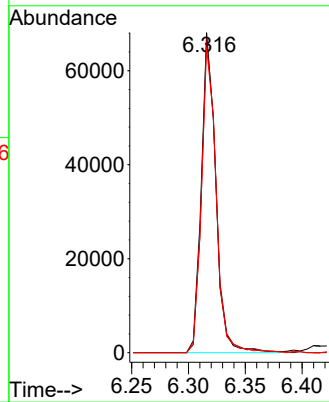
Tgt Ion: 77 Resp: 60121

Ion Ratio Lower Upper

77 100

105 98.4 79.1 119.1

106 95.4 74.5 114.5



#10

Phenol

Concen: 11.001 ng

RT: 6.410 min Scan# 735

Delta R.T. -0.012 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

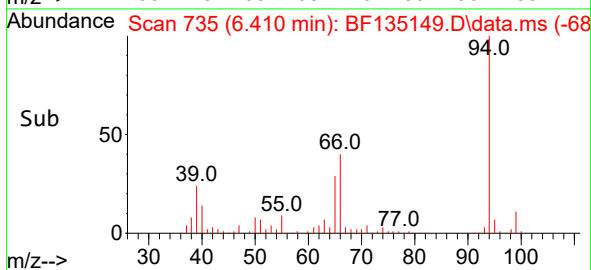
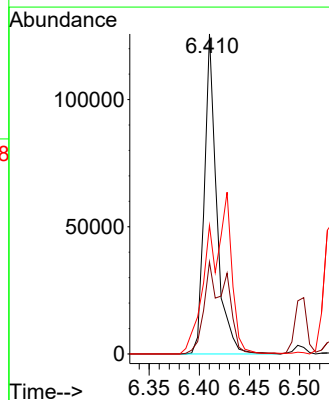
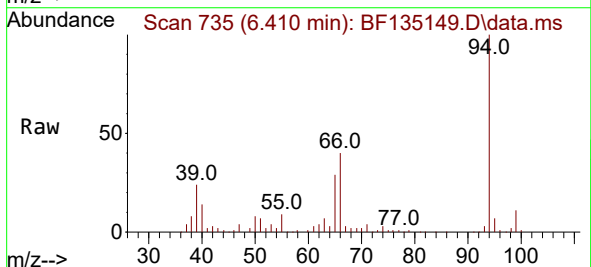
Tgt Ion: 94 Resp: 108086

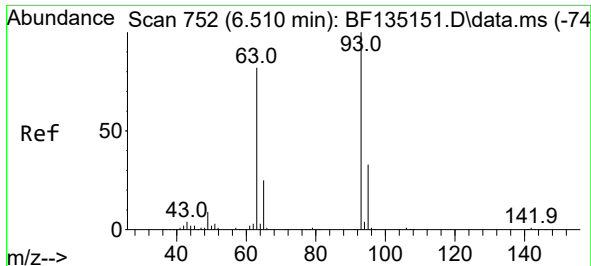
Ion Ratio Lower Upper

94 100

65 28.7 15.9 55.9

66 40.2 32.5 72.5

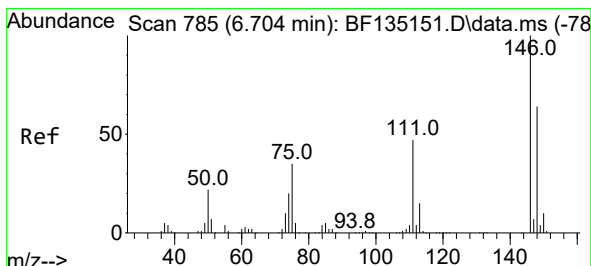
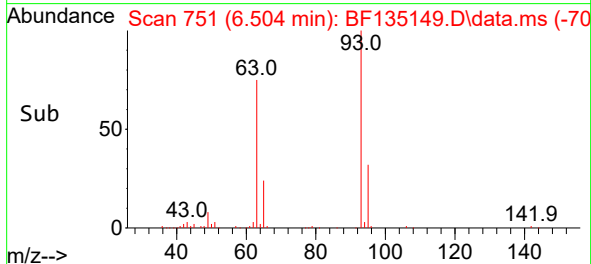
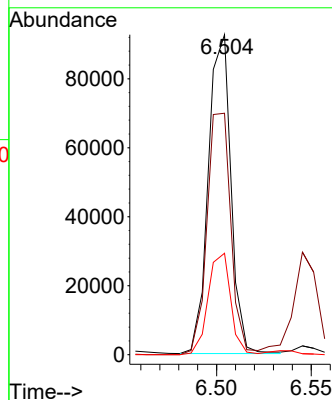
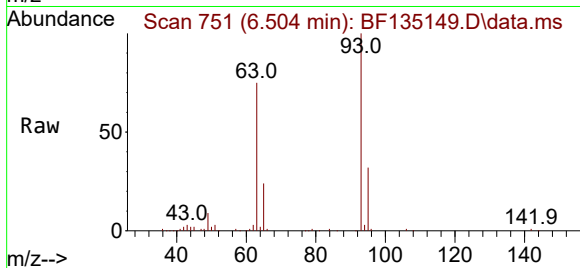




#11
bis(2-Chloroethyl)ether
Concen: 10.704 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

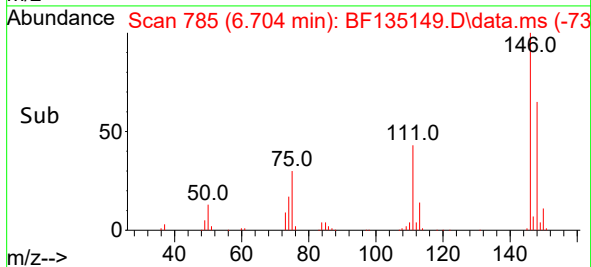
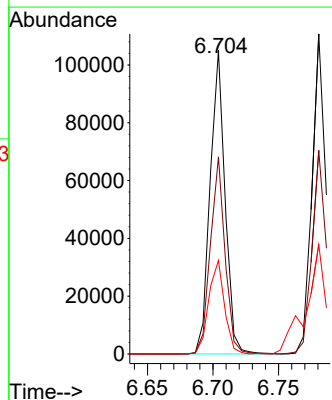
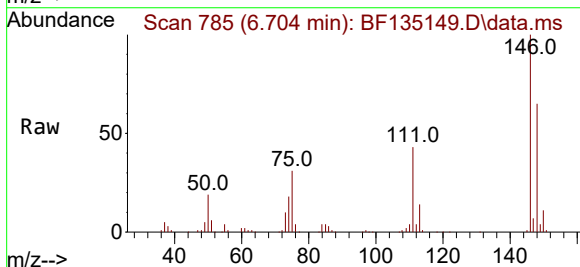
Instrument :
BNA_F
ClientSampleId :

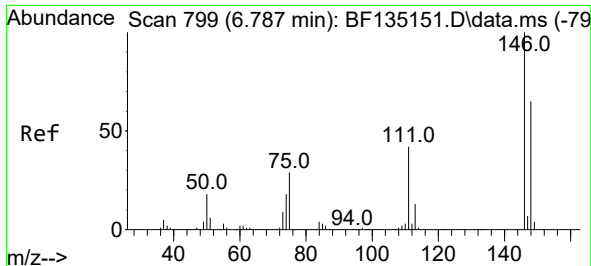
Tgt Ion: 93 Resp: 76747
Ion Ratio Lower Upper
93 100
63 75.5 61.9 101.9
95 31.7 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 10.677 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Tgt Ion:146 Resp: 83348
Ion Ratio Lower Upper
146 100
148 65.0 50.8 76.2
75 30.9 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 10.564 ng

RT: 6.781 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

Instrument :

BNA_F

ClientSampleId :

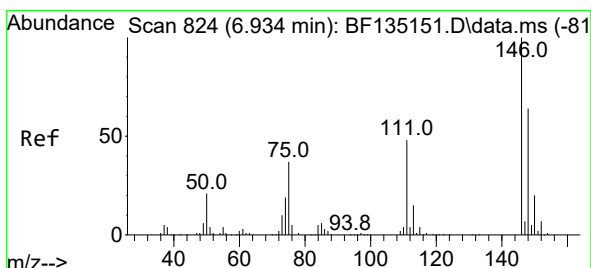
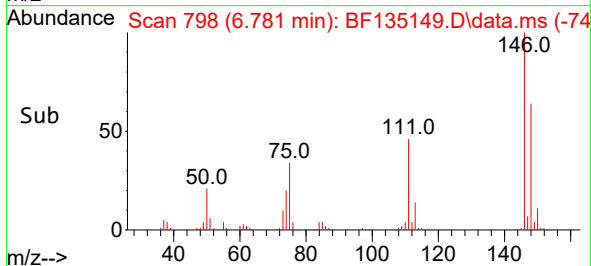
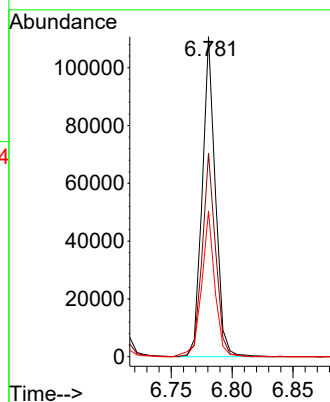
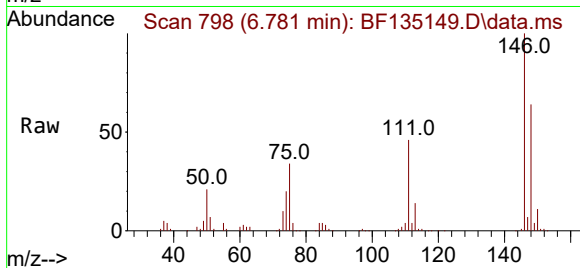
Tgt Ion:146 Resp: 82991

Ion Ratio Lower Upper

146 100

148 63.6 51.9 77.9

111 45.5 33.7 50.5



#14

1,2-Dichlorobenzene

Concen: 10.790 ng

RT: 6.934 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

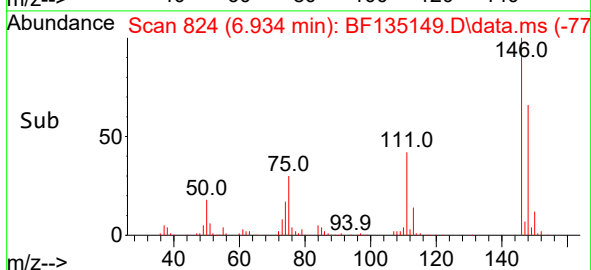
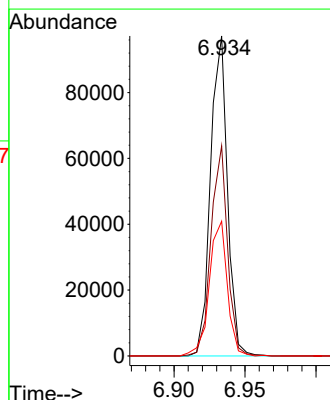
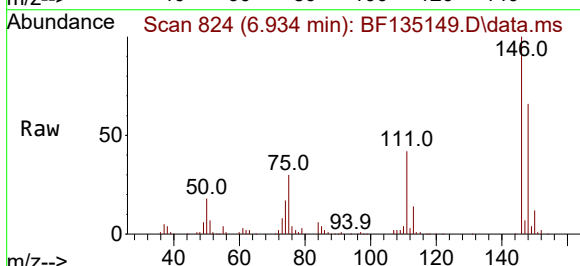
Tgt Ion:146 Resp: 80271

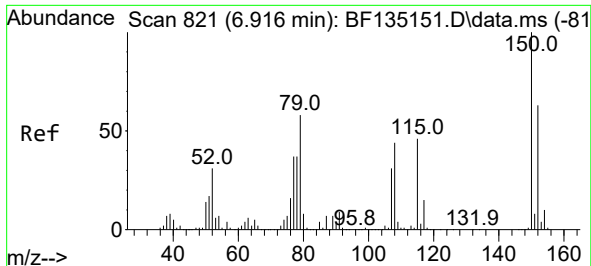
Ion Ratio Lower Upper

146 100

148 65.7 51.3 76.9

111 42.1 38.6 57.8

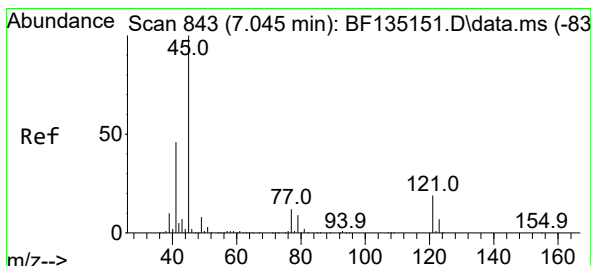
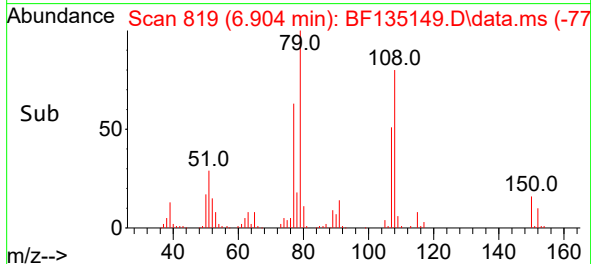
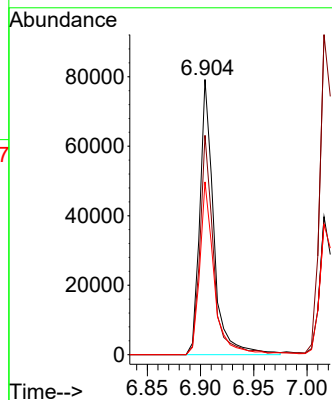
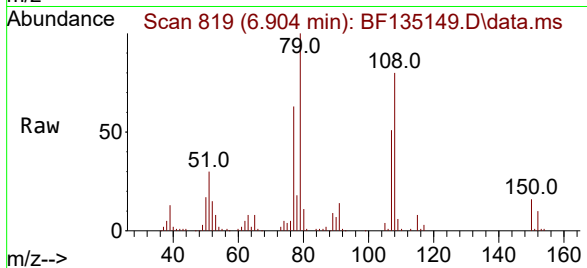




#15
Benzyl Alcohol
Concen: 10.840 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

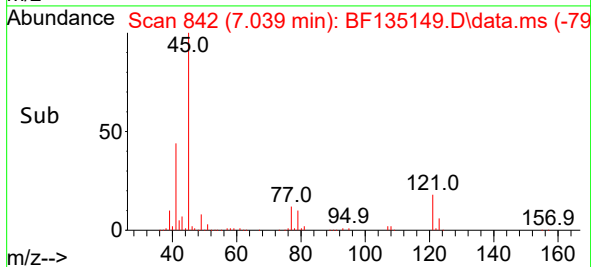
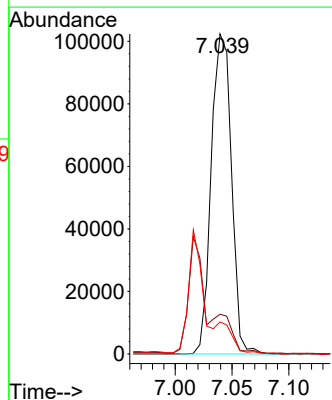
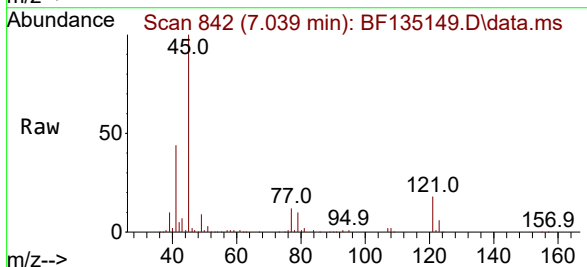
Instrument :
BNA_F
ClientSampleId :

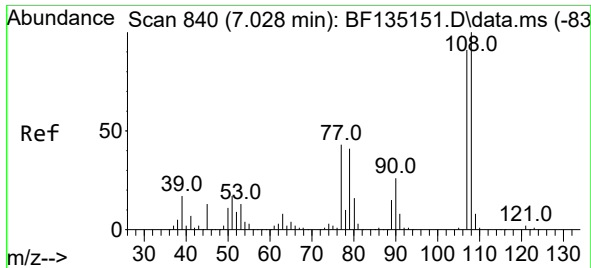
Tgt Ion: 79 Resp: 72404
Ion Ratio Lower Upper
79 100
108 79.7 60.6 91.0
77 62.8 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.733 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

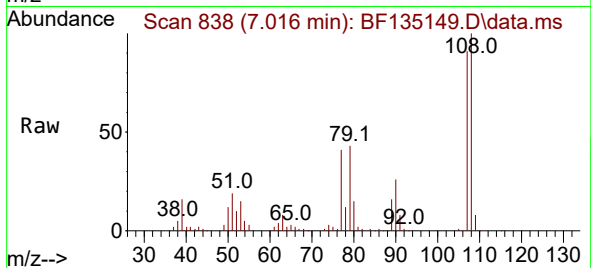
Tgt Ion: 45 Resp: 126307
Ion Ratio Lower Upper
45 100
77 12.4 0.0 33.0
79 10.0 0.0 29.8



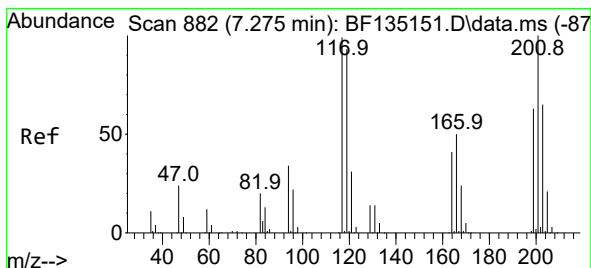
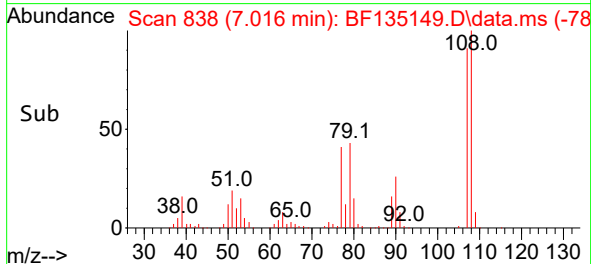
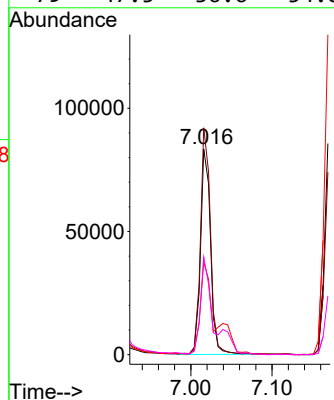


#17
2-Methylphenol
Concen: 10.754 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Instrument :
BNA_F
ClientSampleId :

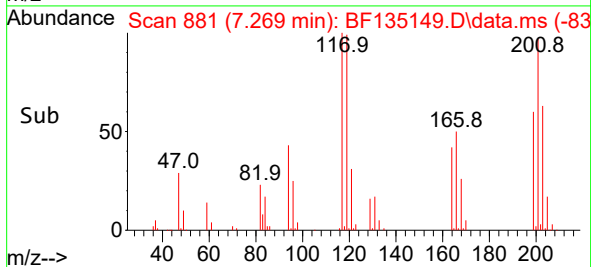
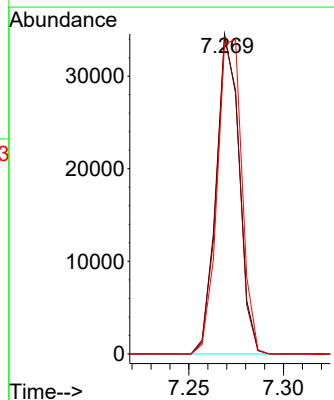
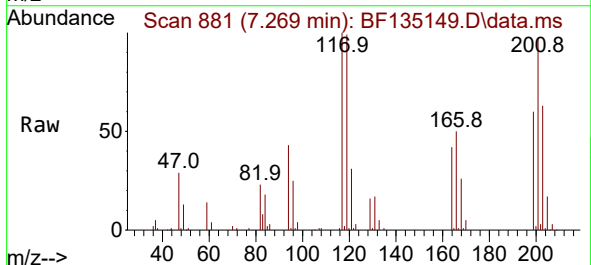


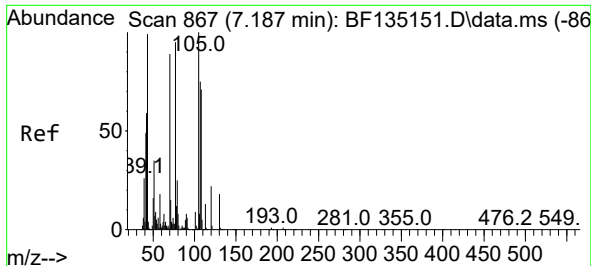
Tgt Ion:	107	Resp:	72215
Ion	Ratio	Lower	Upper
107	100		
108	110.3	88.0	132.0
77	44.9	37.8	56.6
79	47.5	36.6	54.8



#18
Hexachloroethane
Concen: 10.285 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Tgt Ion:	117	Resp:	29322
Ion	Ratio	Lower	Upper
117	100		
119	99.0	75.6	113.4
201	96.9	81.0	121.6

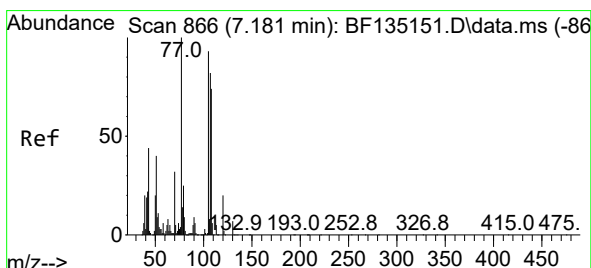
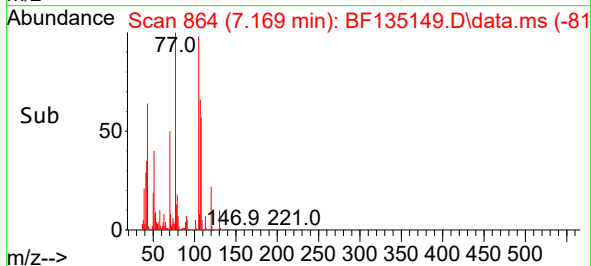
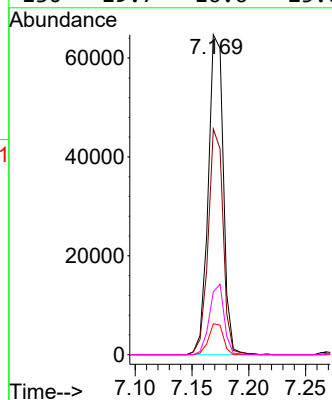
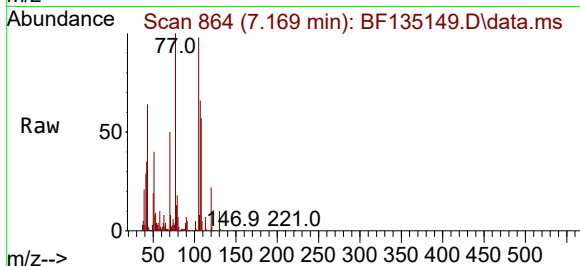




#19
n-Nitroso-di-n-propylamine
Concen: 10.619 ng
RT: 7.169 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

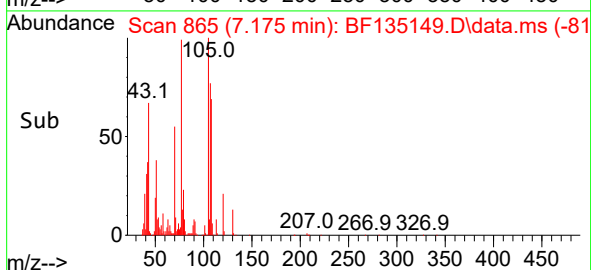
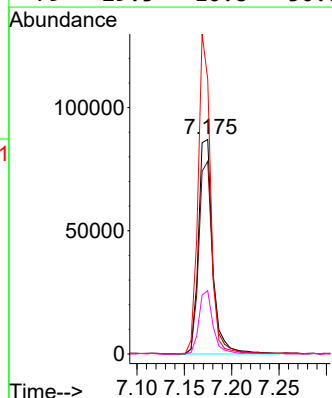
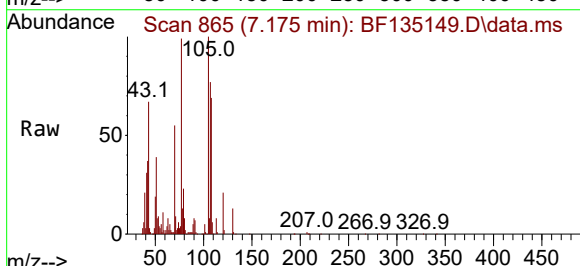
Instrument :
BNA_F
ClientSampleId :

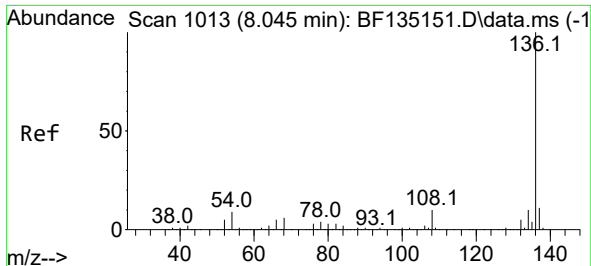
Tgt Ion:	70	Resp:	59763
Ion	Ratio	Lower	Upper
70	100		
42	70.5	53.2	79.8
101	9.6	7.8	11.6
130	19.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 11.039 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

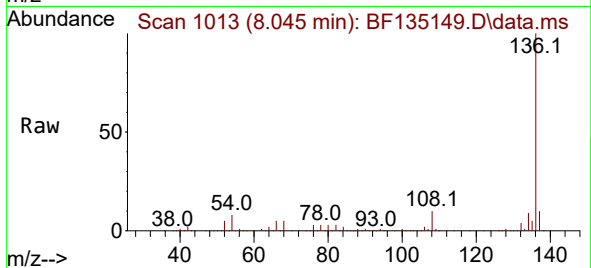
Tgt Ion:	107	Resp:	91480
Ion	Ratio	Lower	Upper
107	100		
108	89.8	70.6	110.6
77	128.1	102.0	142.0
79	29.5	10.8	50.8



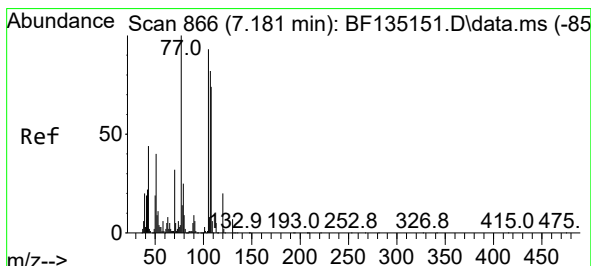
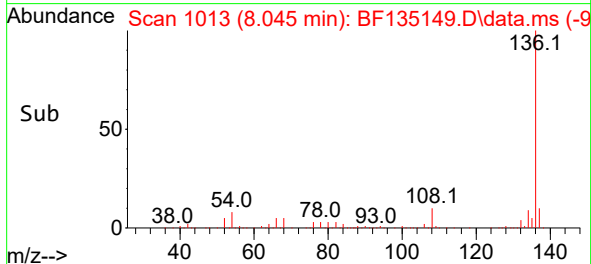
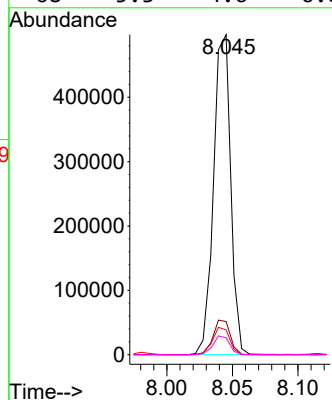


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Instrument :
BNA_F
ClientSampleId :

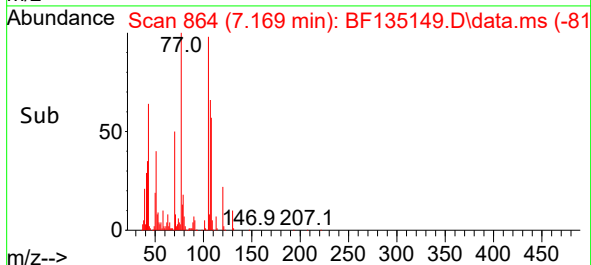
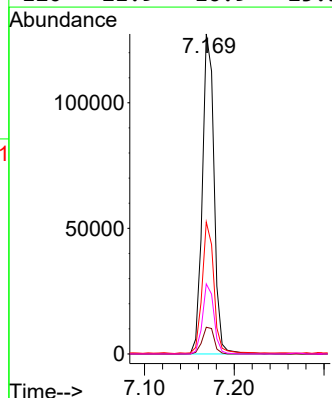
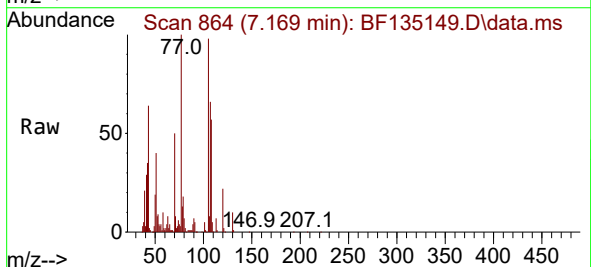


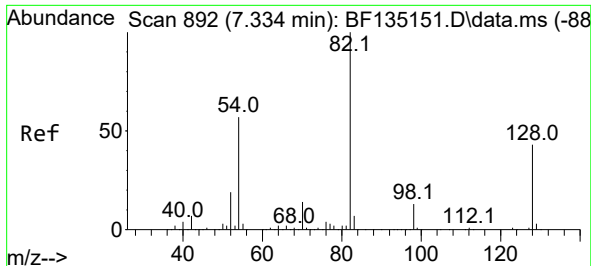
Tgt Ion:136 Resp: 453697
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 7.8 7.0 10.4
68 5.3 4.6 6.8



#22
Acetophenone
Concen: 10.742 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Tgt Ion:105 Resp: 115510
Ion Ratio Lower Upper
105 100
71 8.3 4.4 6.6#
51 41.2 34.5 51.7
120 21.9 16.9 25.3

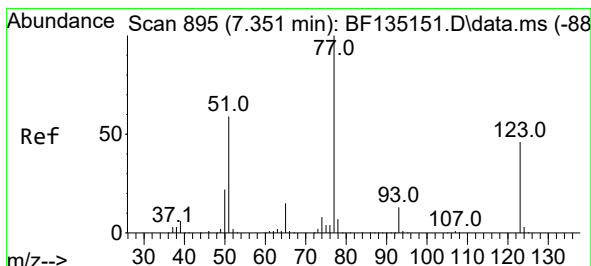
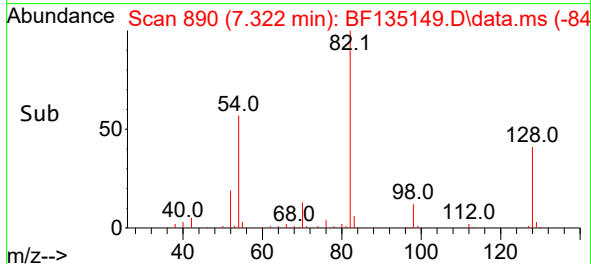
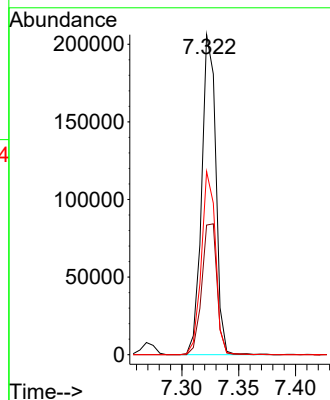
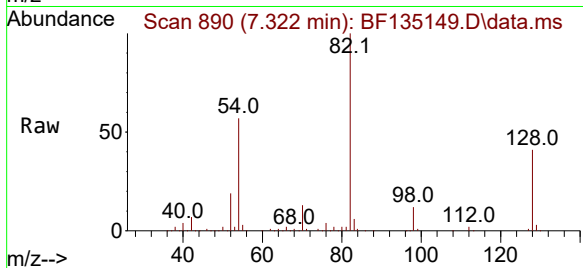




#23
Nitrobenzene-d5
Concen: 21.130 ng
RT: 7.322 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

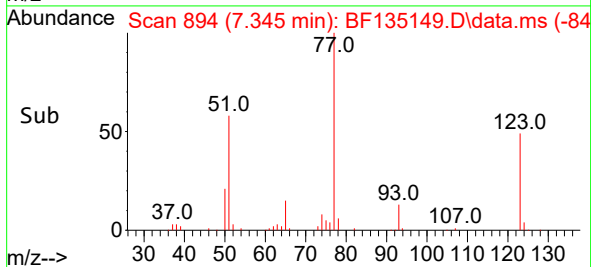
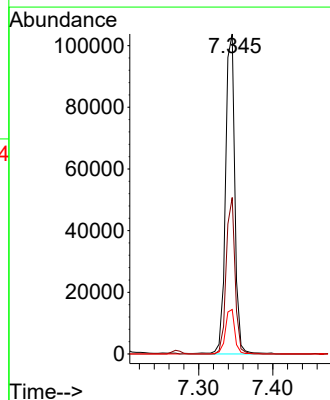
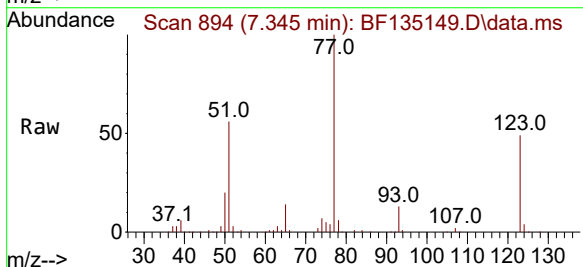
Instrument :
BNA_F
ClientSampleId :

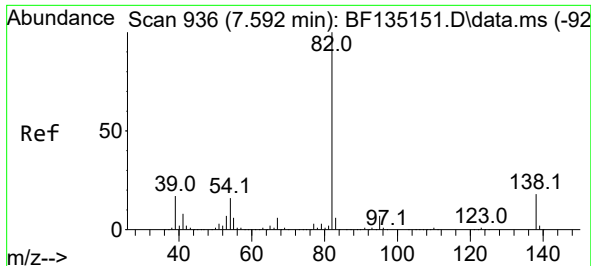
Tgt Ion: 82 Resp: 178477
Ion Ratio Lower Upper
82 100
128 40.5 34.3 51.5
54 57.3 45.6 68.4



#24
Nitrobenzene
Concen: 10.610 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Tgt Ion: 77 Resp: 91156
Ion Ratio Lower Upper
77 100
123 48.9 37.0 55.6
65 13.9 11.7 17.5

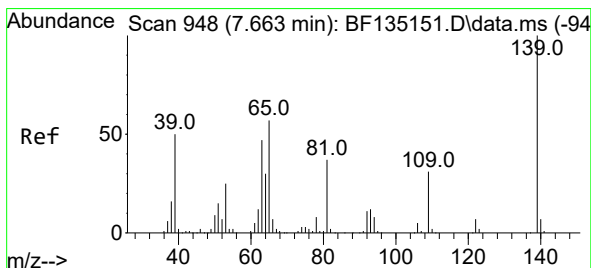
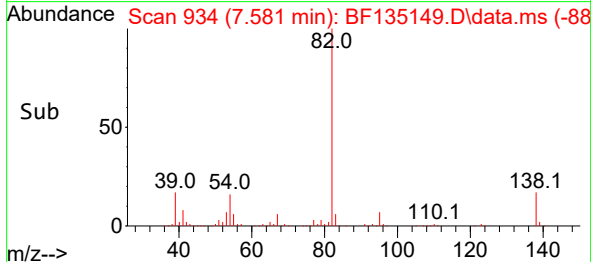
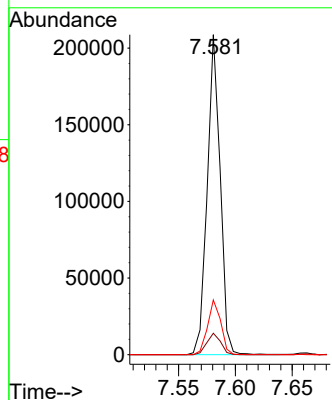
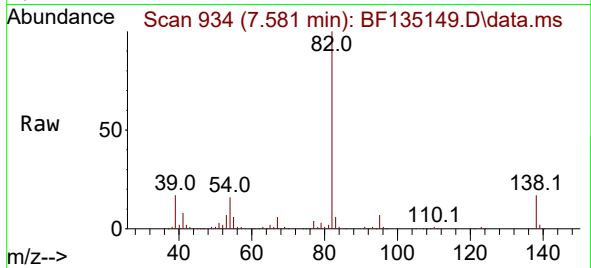




#25
Isophorone
Concen: 10.507 ng
RT: 7.581 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

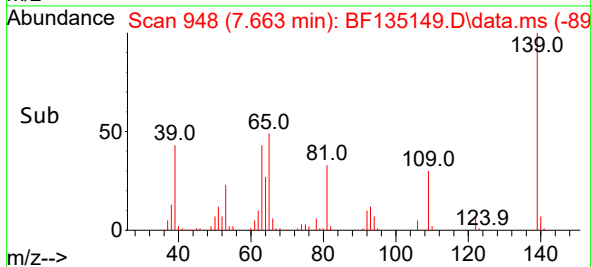
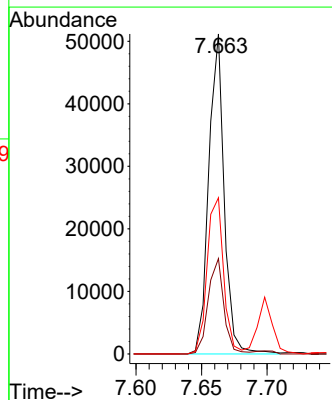
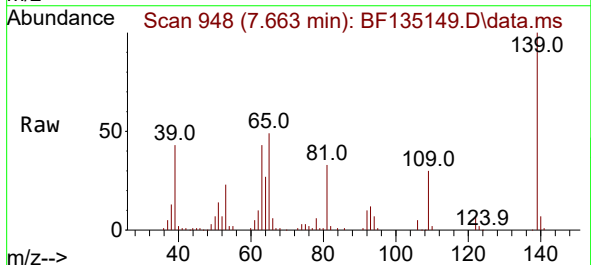
Instrument :
BNA_F
ClientSampleId :

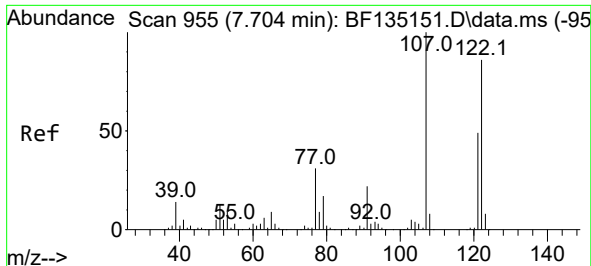
Tgt Ion: 82 Resp: 164913
Ion Ratio Lower Upper
82 100
95 6.7 5.9 8.9
138 17.1 14.0 21.0



#26
2-Nitrophenol
Concen: 10.181 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

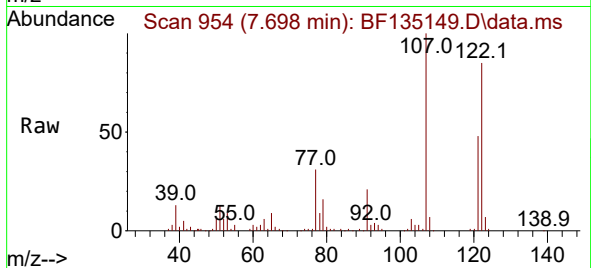
Tgt Ion: 139 Resp: 42067
Ion Ratio Lower Upper
139 100
109 29.8 25.0 37.4
65 48.8 45.3 67.9



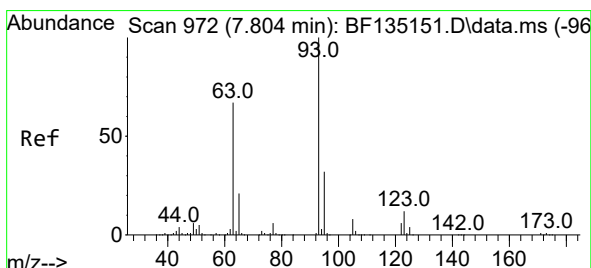
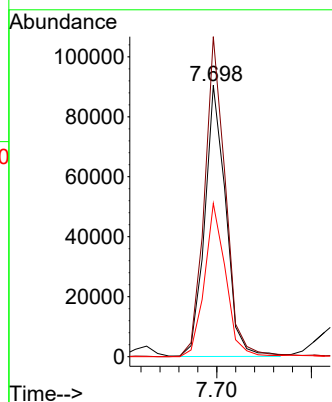
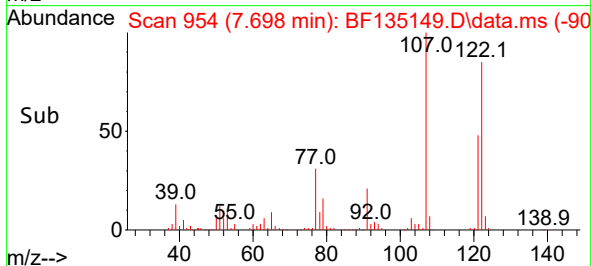


#27
2,4-Dimethylphenol
Concen: 10.477 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Instrument :
BNA_F
ClientSampleId :

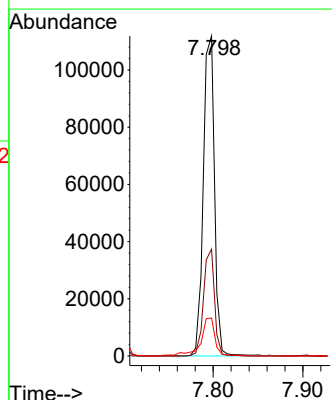
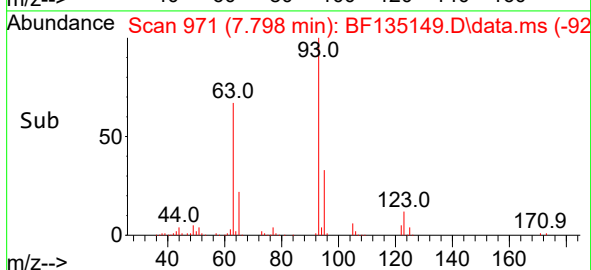
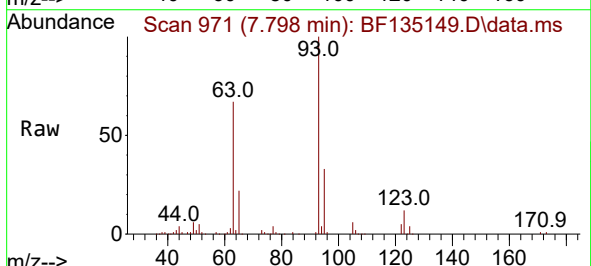


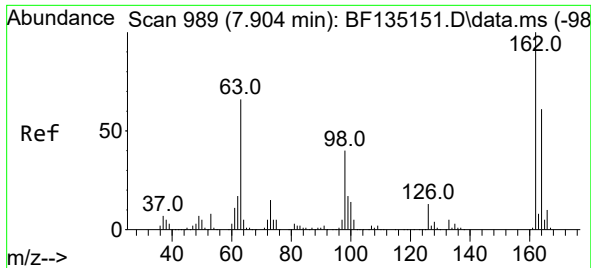
Tgt Ion:122 Resp: 69917
Ion Ratio Lower Upper
122 100
107 117.9 93.0 139.6
121 56.5 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 10.482 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Tgt Ion: 93 Resp: 97167
Ion Ratio Lower Upper
93 100
95 33.4 25.5 38.3
123 11.9 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 10.417 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

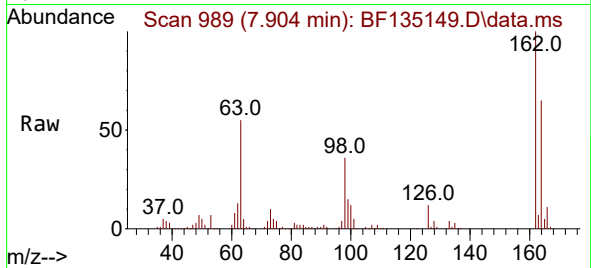
Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

Instrument :

BNA_F

ClientSampleId :



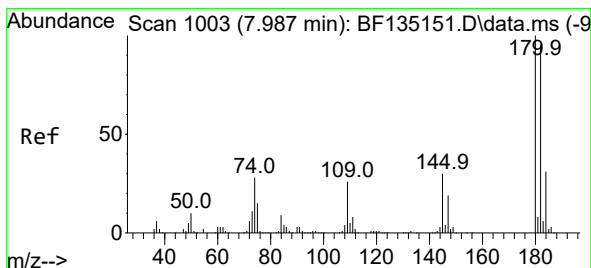
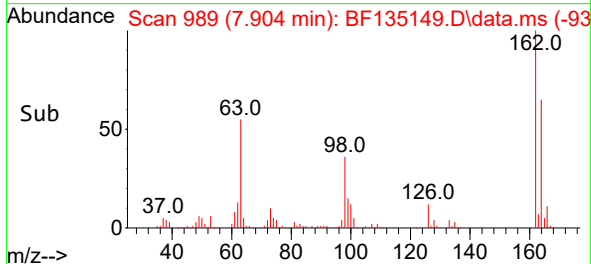
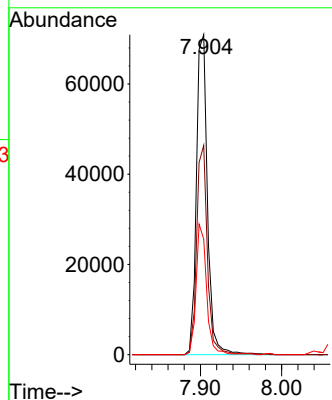
Tgt Ion:162 Resp: 67630

Ion Ratio Lower Upper

162 100

164 65.4 41.4 81.4

98 36.1 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 10.617 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

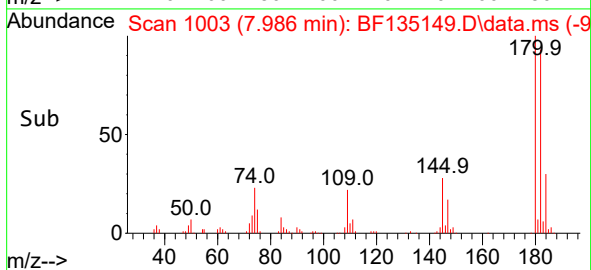
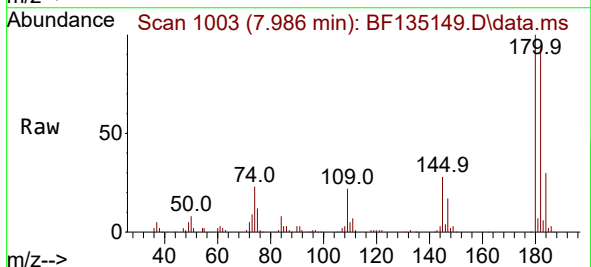
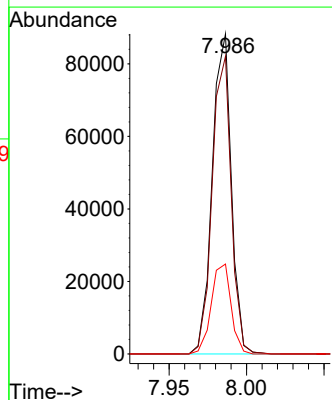
Tgt Ion:180 Resp: 75494

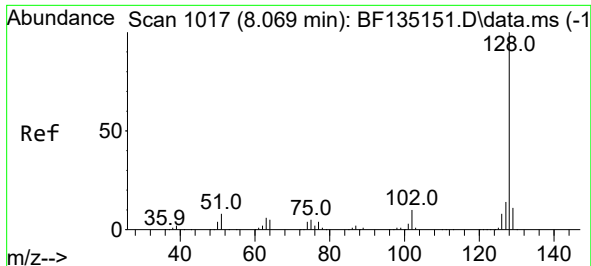
Ion Ratio Lower Upper

180 100

182 93.0 76.3 114.5

145 28.1 24.2 36.2

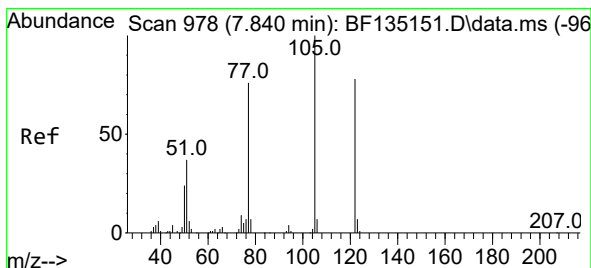
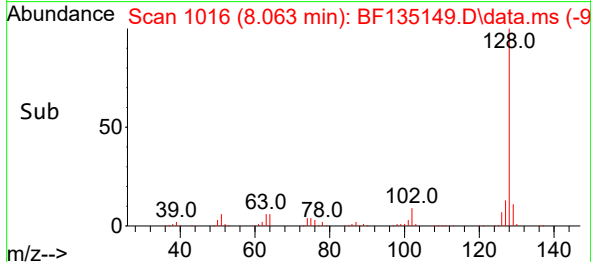
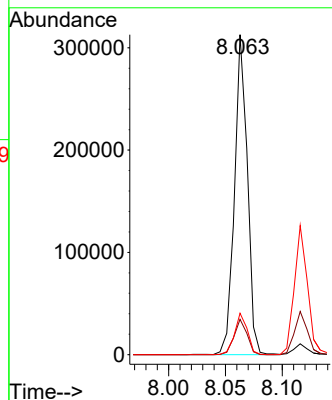
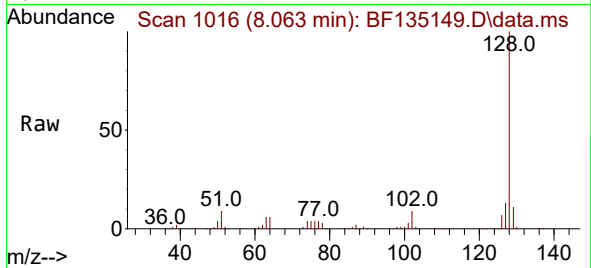




#31
Naphthalene
Concen: 10.627 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

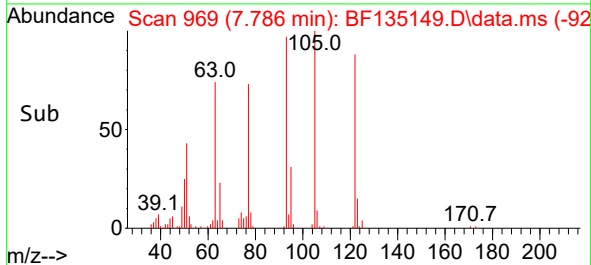
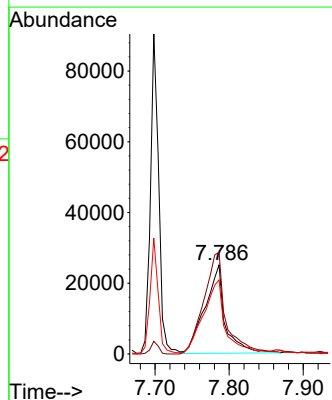
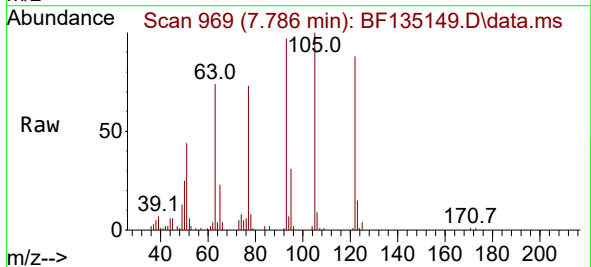
Instrument :
BNA_F
ClientSampleId :

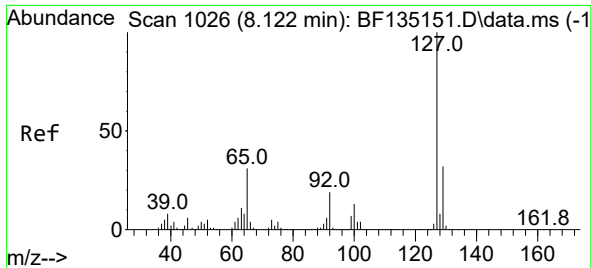
Tgt Ion:128 Resp: 245924
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.0 11.0 16.4



#32
Benzoic acid
Concen: 9.756 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.053 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Tgt Ion:122 Resp: 47548
Ion Ratio Lower Upper
122 100
105 114.2 104.0 144.0
77 83.2 75.3 115.3

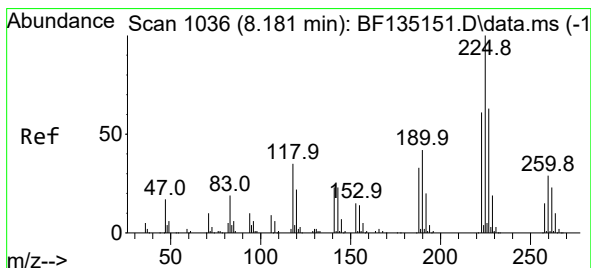
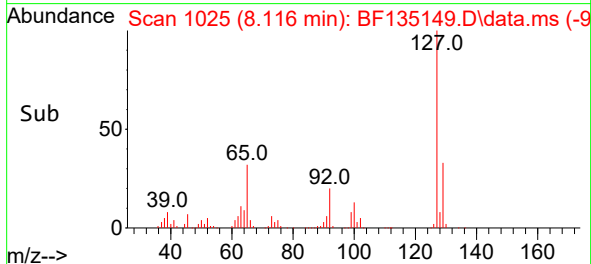
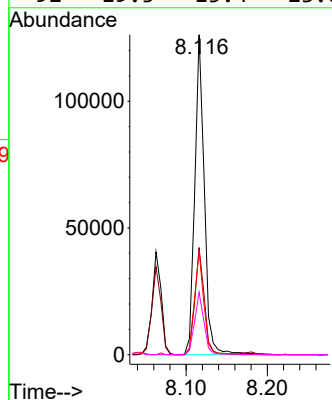
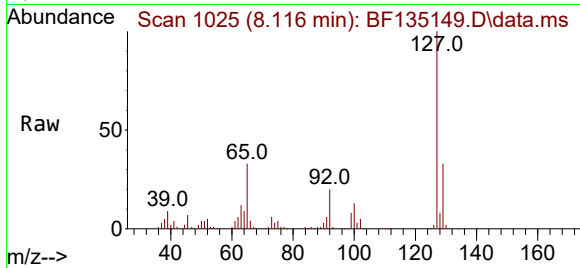




#33
4-Chloroaniline
Concen: 10.372 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

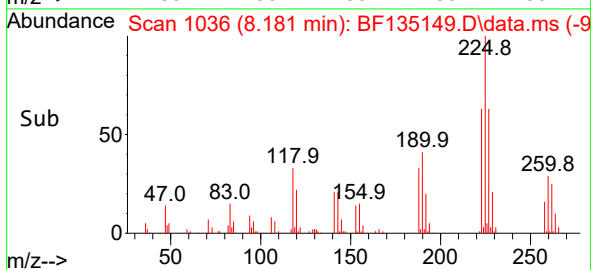
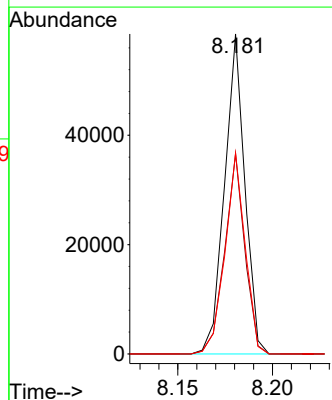
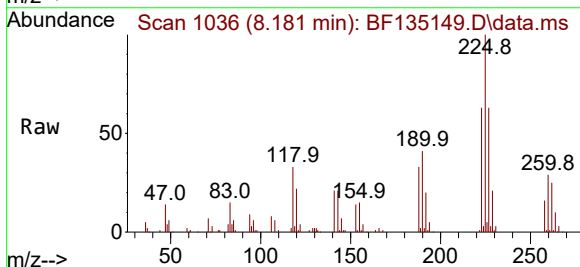
Instrument :
BNA_F
ClientSampleId :

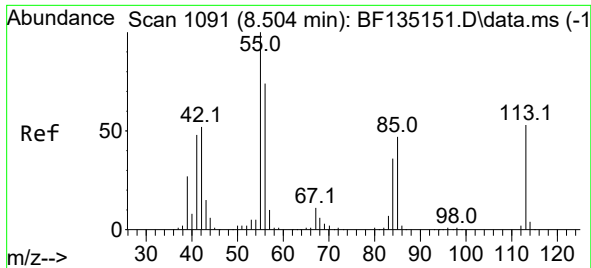
Tgt Ion:	127	Resp:	103960
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.6
65	32.6	25.1	37.7
92	19.5	15.4	23.0



#34
Hexachlorobutadiene
Concen: 10.664 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Tgt Ion:	225	Resp:	43660
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.9	73.3
227	62.8	50.7	76.1

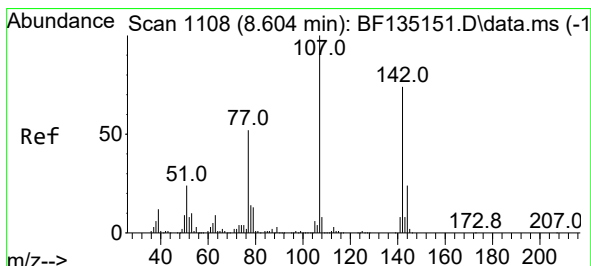
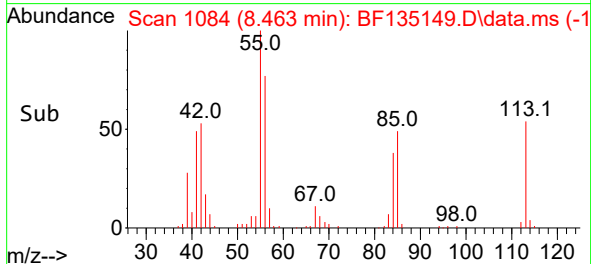
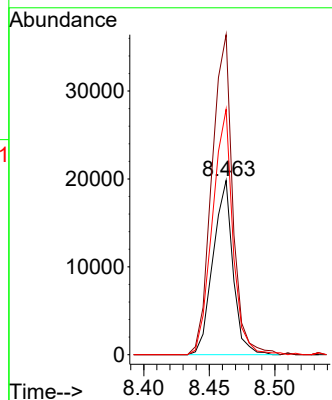
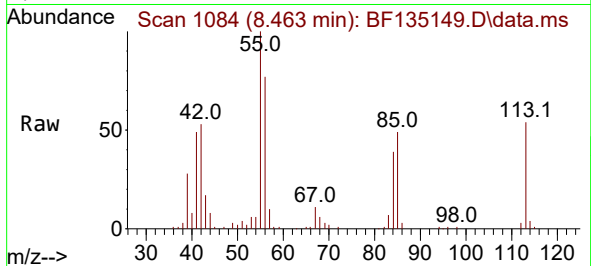




#35
Caprolactam
Concen: 10.143 ng
RT: 8.463 min Scan# 1084
Delta R.T. -0.041 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

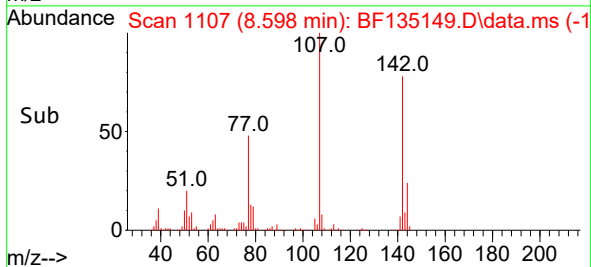
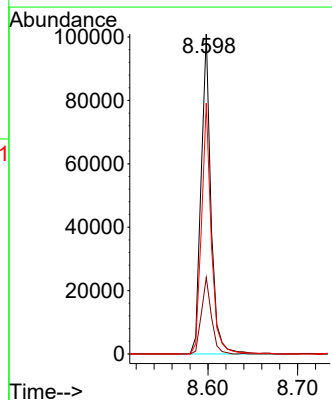
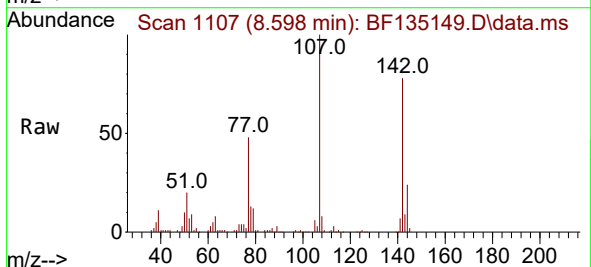
Instrument :
BNA_F
ClientSampleId :

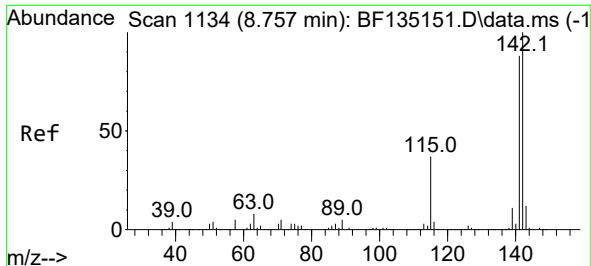
Tgt Ion:113 Resp: 20916
Ion Ratio Lower Upper
113 100
55 183.7 169.9 209.9
56 140.9 120.0 160.0



#36
4-Chloro-3-methylphenol
Concen: 10.531 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Tgt Ion:107 Resp: 76809
Ion Ratio Lower Upper
107 100
144 23.9 19.5 29.3
142 78.4 59.4 89.0

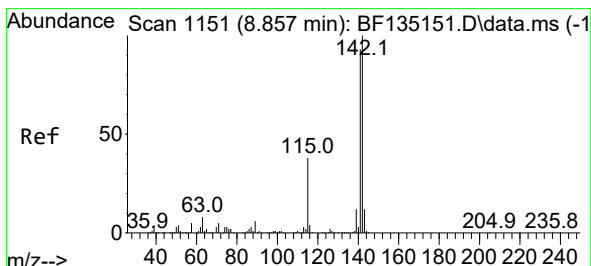
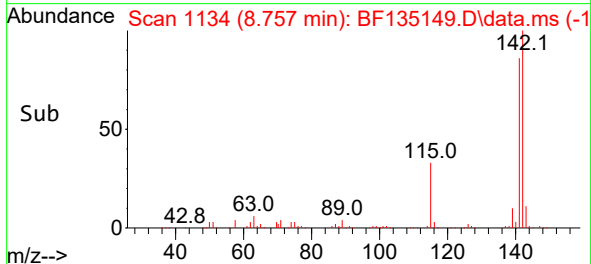
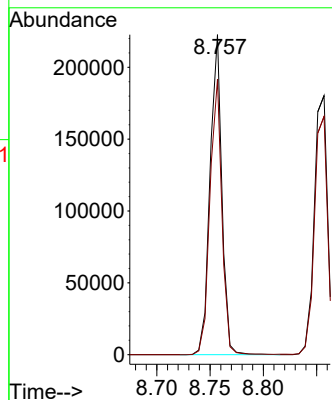
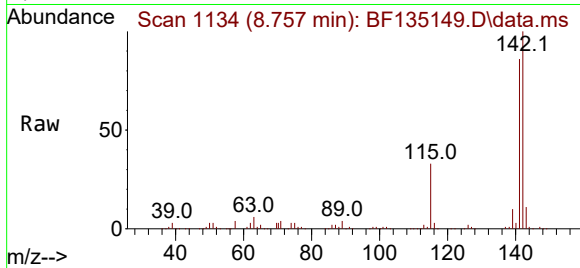




#37
2-Methylnaphthalene
Concen: 10.875 ng
RT: 8.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

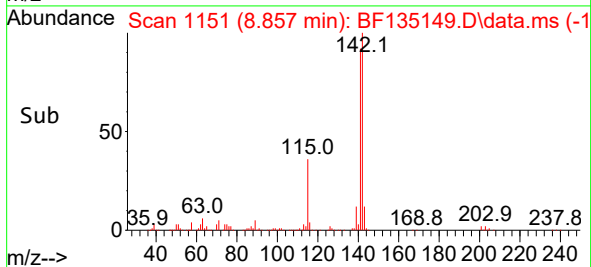
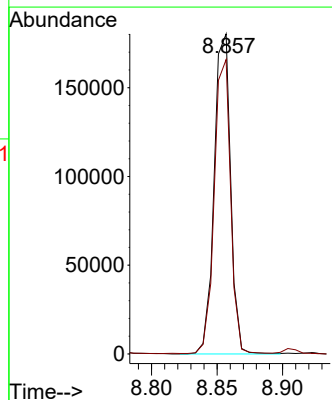
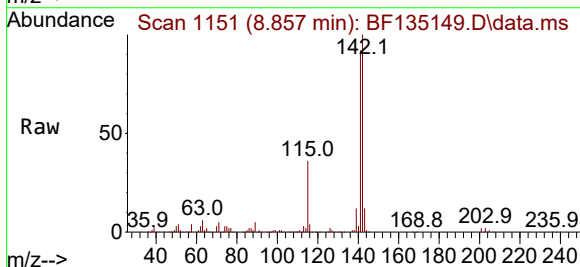
Instrument :
BNA_F
ClientSampleId :

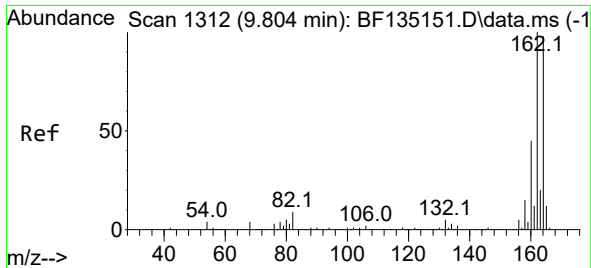
Tgt Ion:142 Resp: 171901
Ion Ratio Lower Upper
142 100
141 86.0 70.1 105.1



#38
1-Methylnaphthalene
Concen: 10.770 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Tgt Ion:142 Resp: 157333
Ion Ratio Lower Upper
142 100
141 92.0 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 1161

Delta R.T. -0.006 min

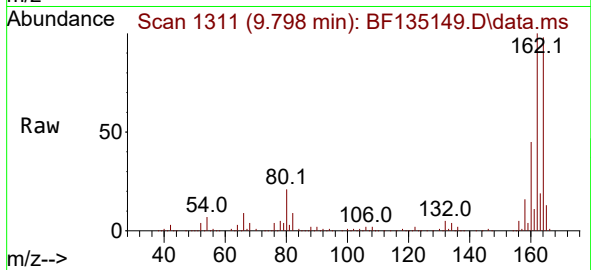
Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

Instrument :

BNA_F

ClientSampleId :



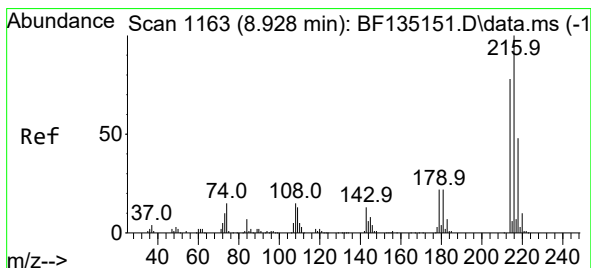
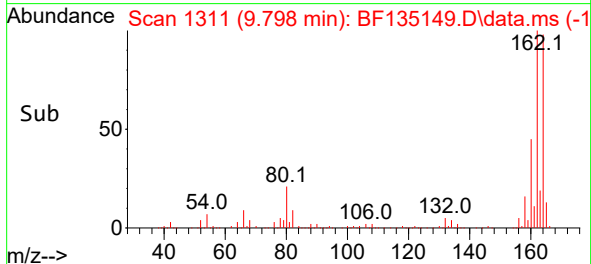
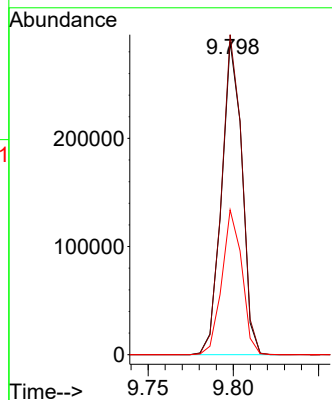
Tgt Ion:164 Resp: 240575

Ion Ratio Lower Upper

164 100

162 102.2 81.4 122.2

160 46.2 36.8 55.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.638 ng

RT: 8.922 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

Tgt Ion:216 Resp: 74423

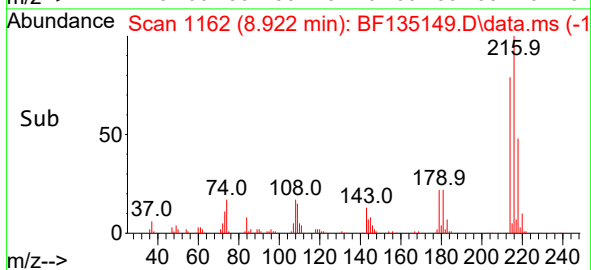
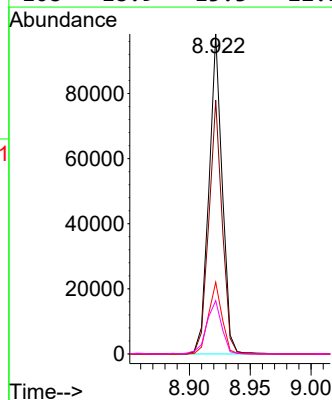
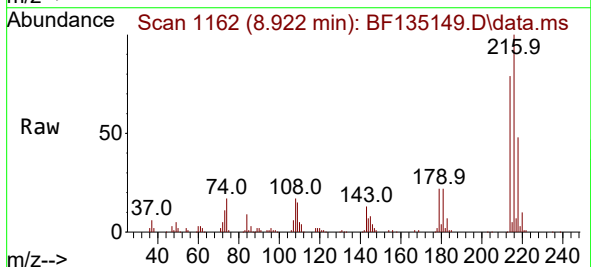
Ion Ratio Lower Upper

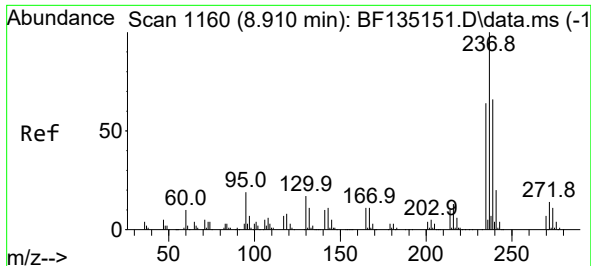
216 100

214 79.5 62.8 94.2

179 22.7 18.0 27.0

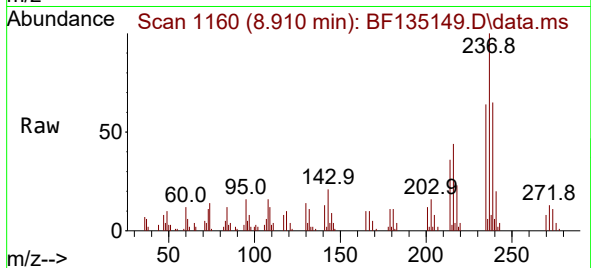
108 18.9 15.3 22.9



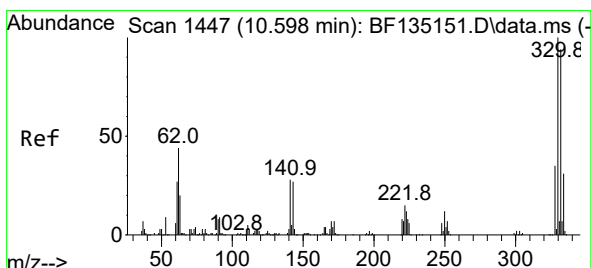
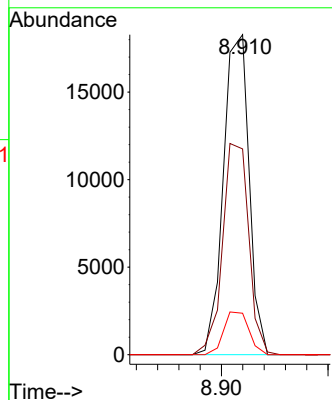
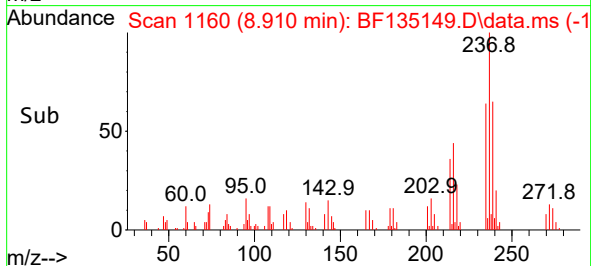


#41
Hexachlorocyclopentadiene
Concen: 7.691 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

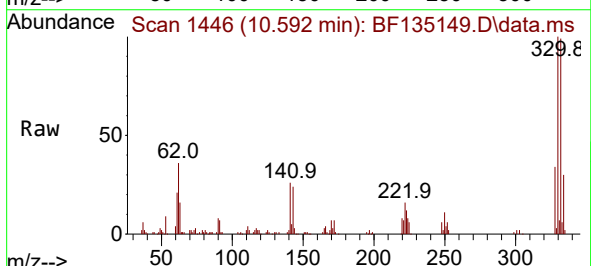
Instrument :
BNA_F
ClientSampleId :



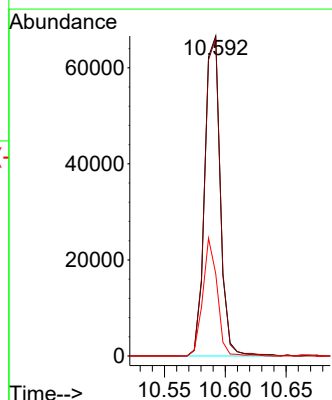
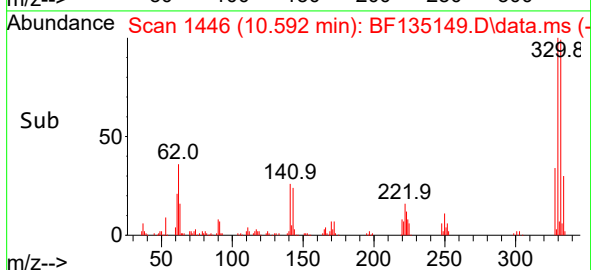
Tgt Ion: 237 Resp: 15288
Ion Ratio Lower Upper
237 100
235 64.3 43.6 83.6
272 12.9 0.0 33.9

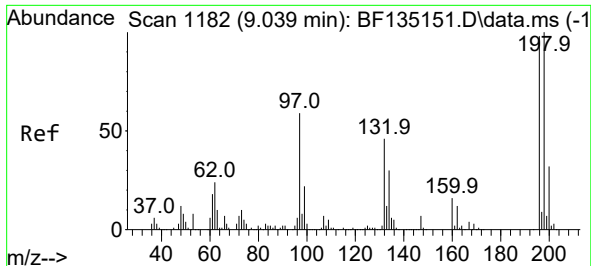


#42
2,4,6-Tribromophenol
Concen: 21.145 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55



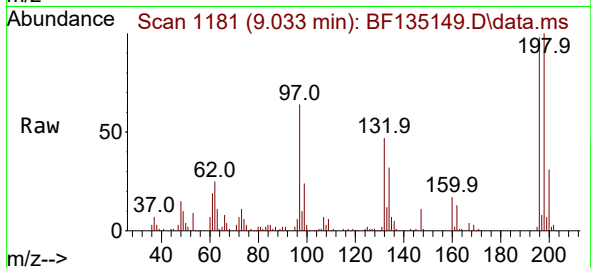
Tgt Ion: 330 Resp: 58994
Ion Ratio Lower Upper
330 100
332 100.4 76.4 114.6
141 34.2 25.9 38.9



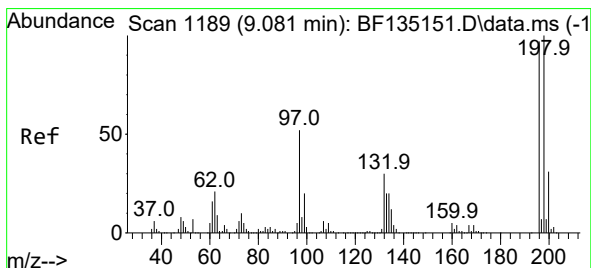
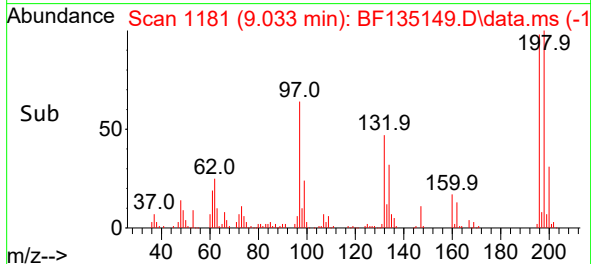
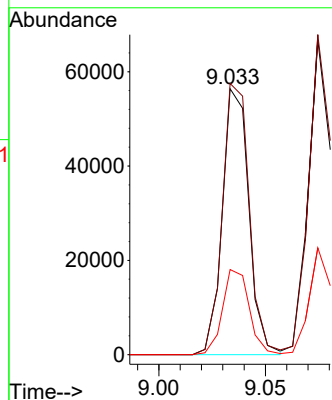


#43
 2,4,6-Trichlorophenol
 Concen: 10.582 ng
 RT: 9.033 min Scan# 1182
 Delta R.T. -0.006 min
 Lab File: BF135149.D
 Acq: 08 Sep 2023 16:55

Instrument :
 BNA_F
 ClientSampleId :

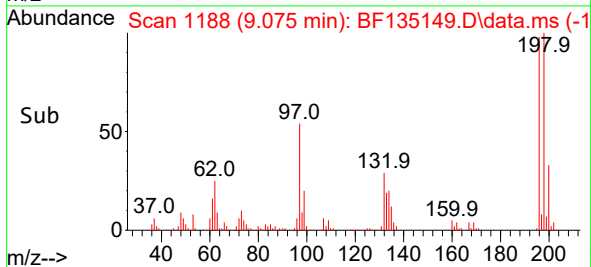
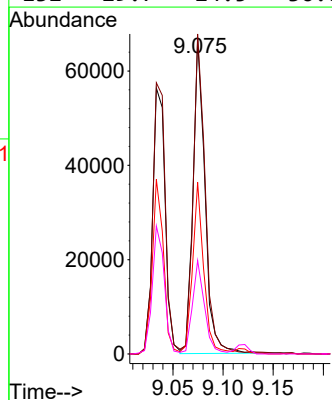
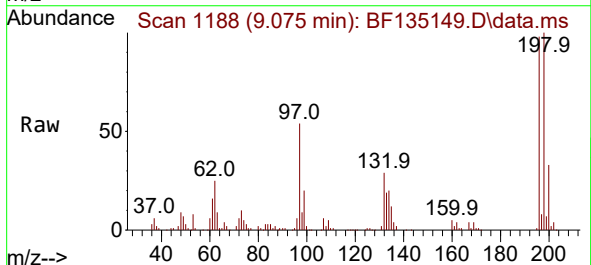


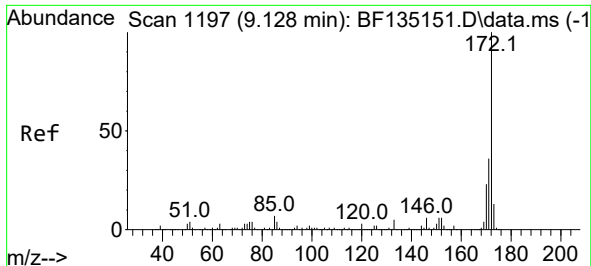
Tgt Ion:196 Resp: 48810
 Ion Ratio Lower Upper
 196 100
 198 102.0 82.0 123.0
 200 32.0 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 10.322 ng
 RT: 9.075 min Scan# 1188
 Delta R.T. -0.006 min
 Lab File: BF135149.D
 Acq: 08 Sep 2023 16:55

Tgt Ion:196 Resp: 55333
 Ion Ratio Lower Upper
 196 100
 198 101.6 82.3 123.5
 97 54.5 43.1 64.7
 132 29.7 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 21.888 ng

RT: 9.122 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

Instrument :

BNA_F

ClientSampleId :

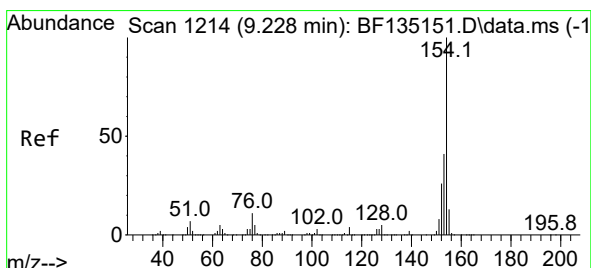
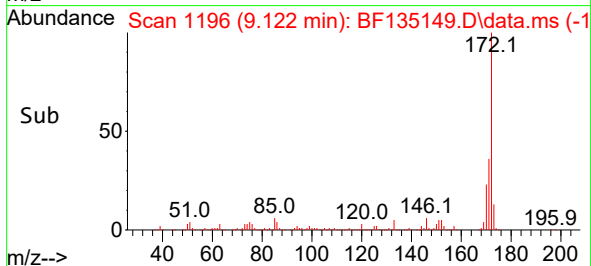
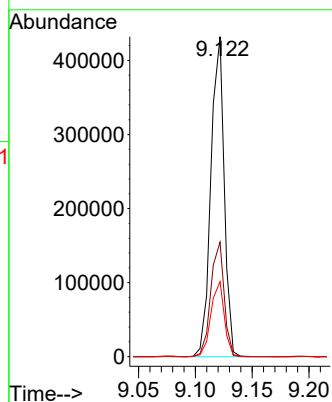
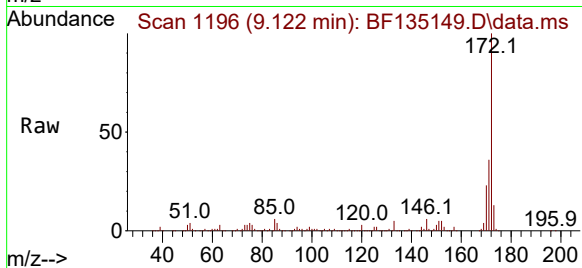
Tgt Ion:172 Resp: 351328

Ion Ratio Lower Upper

172 100

171 35.8 28.7 43.1

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 10.772 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

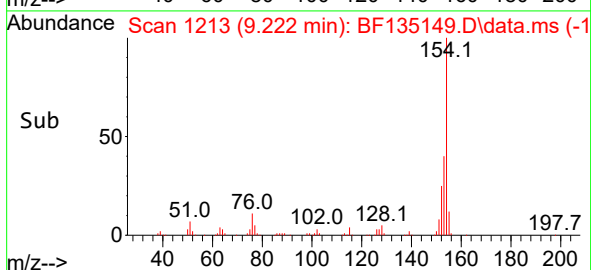
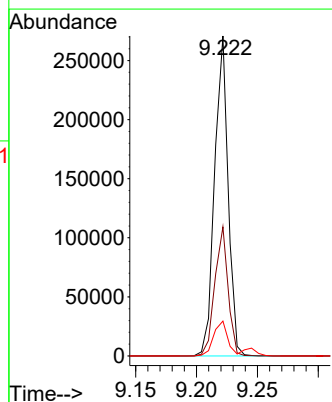
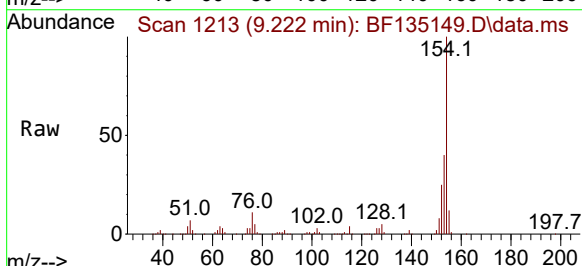
Tgt Ion:154 Resp: 208379

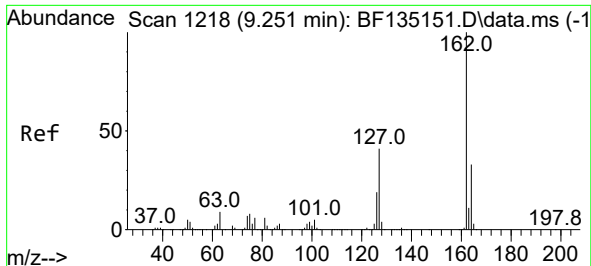
Ion Ratio Lower Upper

154 100

153 40.3 20.8 60.8

76 10.9 0.0 31.0





#47

2-Chloronaphthalene

Concen: 10.682 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

Instrument :

BNA_F

ClientSampleId :

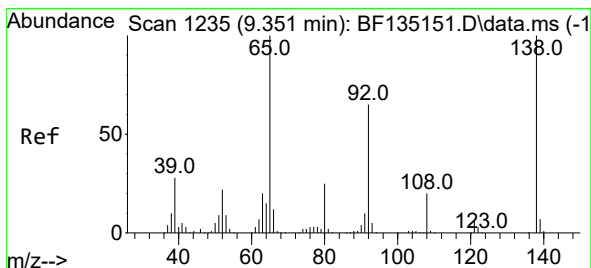
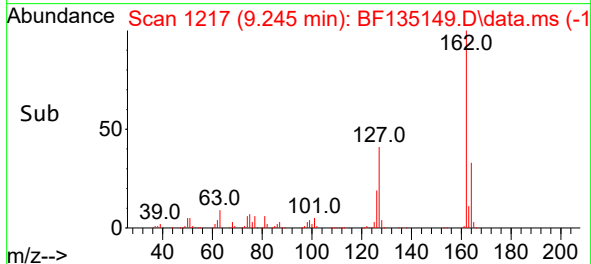
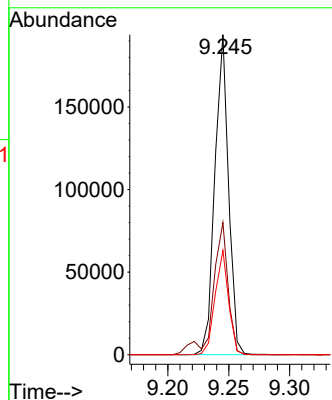
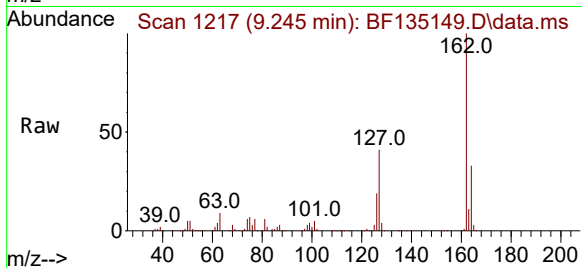
Tgt Ion:162 Resp: 152057

Ion Ratio Lower Upper

162 100

127 41.3 33.0 49.4

164 32.6 26.3 39.5



#48

2-Nitroaniline

Concen: 10.326 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

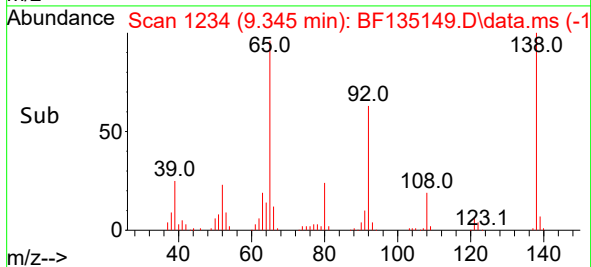
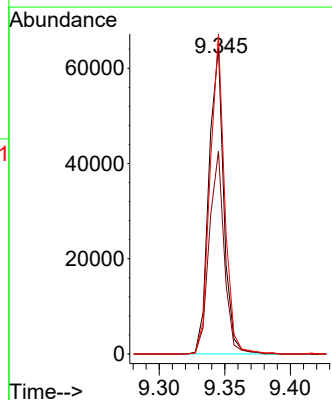
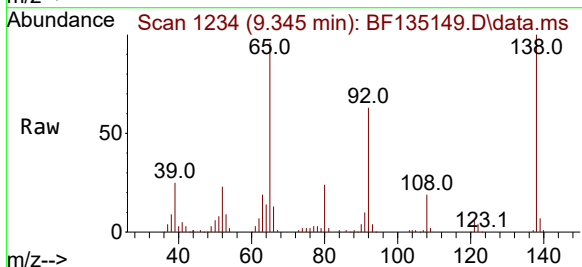
Tgt Ion: 65 Resp: 50870

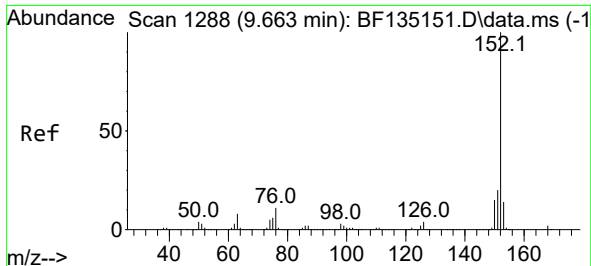
Ion Ratio Lower Upper

65 100

92 66.3 51.9 77.9

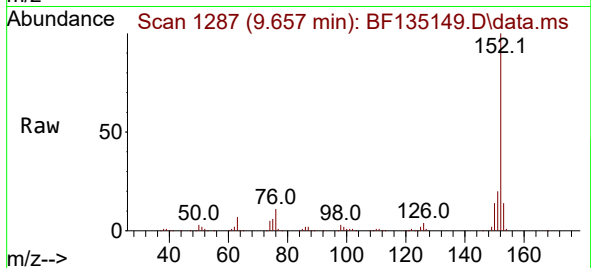
138 104.5 79.9 119.9



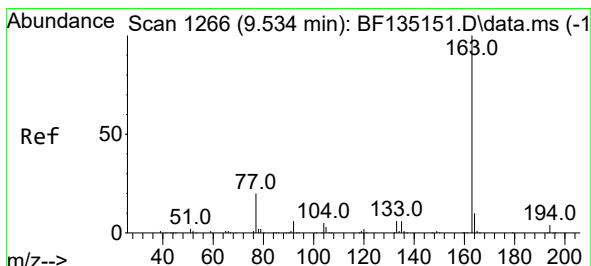
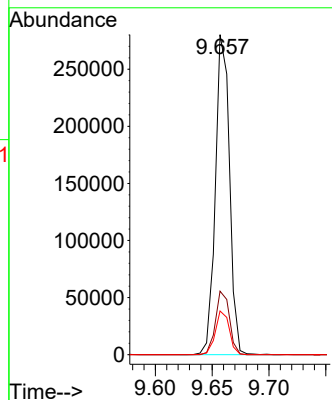
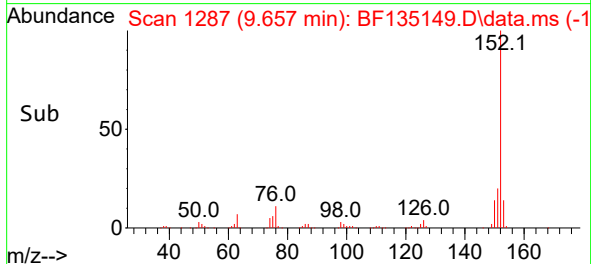


#49
Acenaphthylene
Concen: 10.861 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

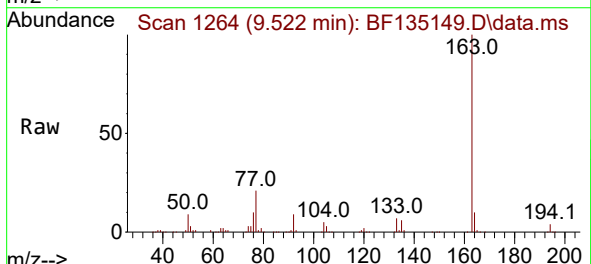
Instrument :
BNA_F
ClientSampleId :



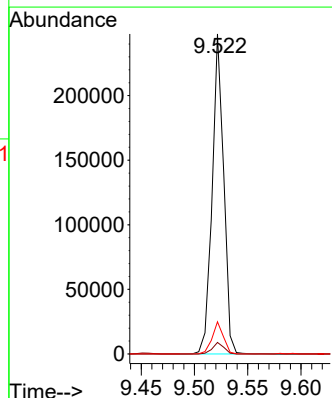
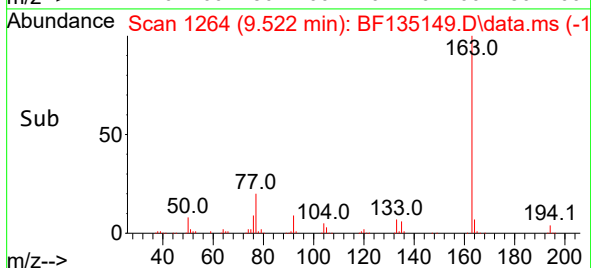
Tgt Ion:152 Resp: 242473
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.6 11.4 17.0

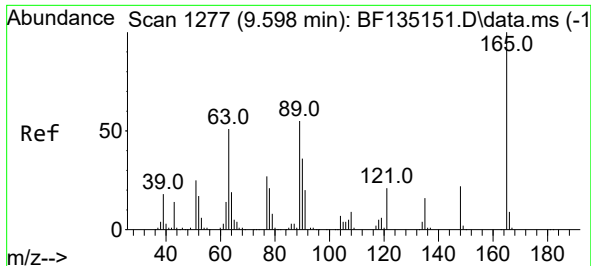


#50
Dimethylphthalate
Concen: 10.570 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55



Tgt Ion:163 Resp: 185833
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.0 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 10.547 ng

RT: 9.586 min Scan# 1317

Delta R.T. -0.012 min

Lab File: BF135149.D

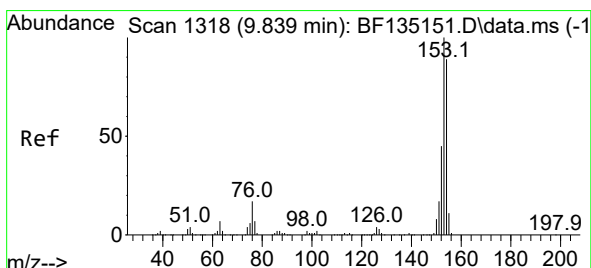
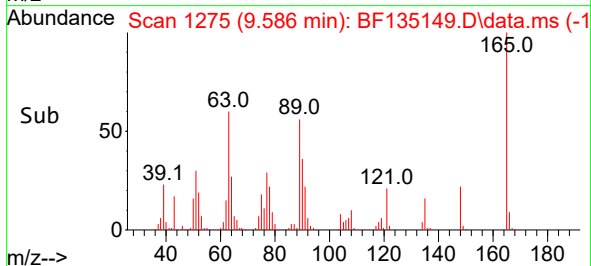
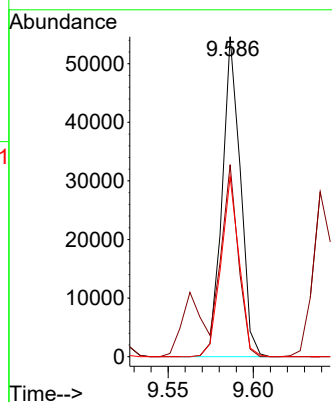
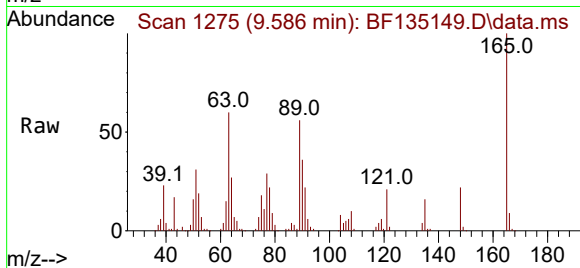
Acq: 08 Sep 2023 16:55

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:165	Resp:	40589
Ion Ratio	Lower	Upper
165	100	
63	60.0	44.6 67.0
89	56.2	43.7 65.5



#52

Acenaphthene

Concen: 10.759 ng

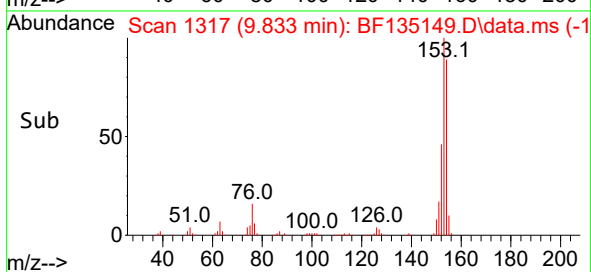
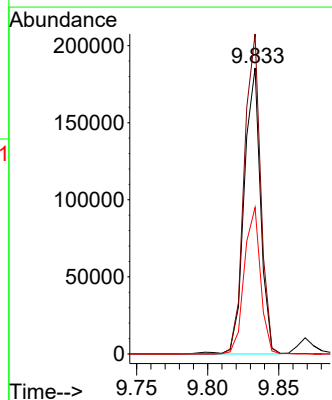
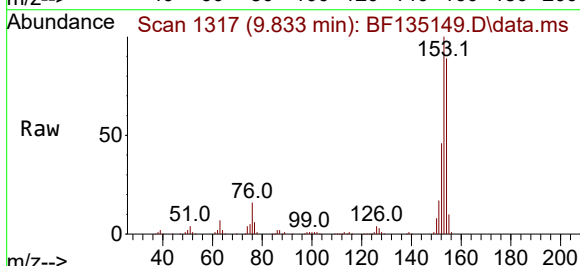
RT: 9.833 min Scan# 1317

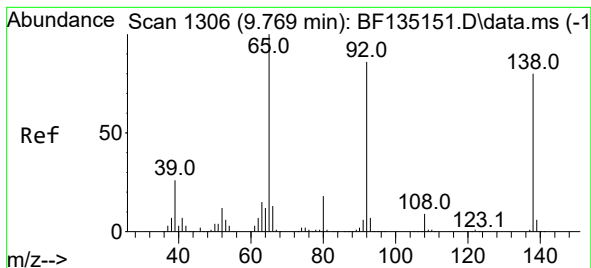
Delta R.T. -0.006 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

Tgt Ion:154	Resp:	148522
Ion Ratio	Lower	Upper
154	100	
153	111.9	89.4 134.0
152	51.2	40.6 61.0





#53

3-Nitroaniline

Concen: 10.392 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.012 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

Instrument :

BNA_F

ClientSampleId :

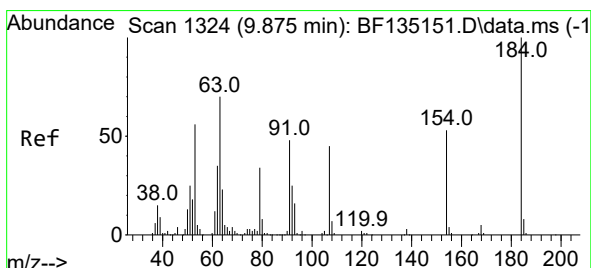
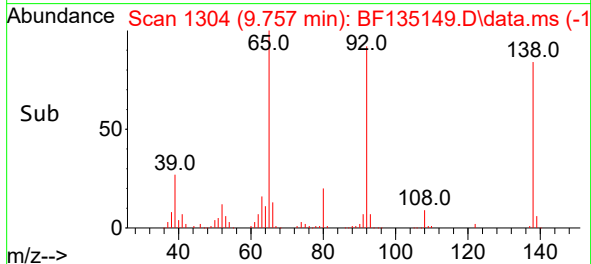
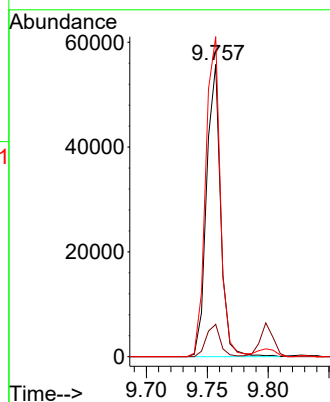
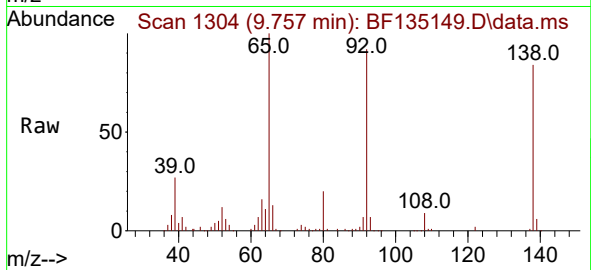
Tgt Ion:138 Resp: 44882

Ion Ratio Lower Upper

138 100

108 11.1 8.6 13.0

92 109.5 86.1 129.1



#54

2,4-Dinitrophenol

Concen: 8.712 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

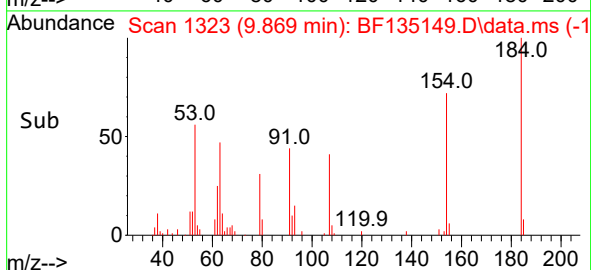
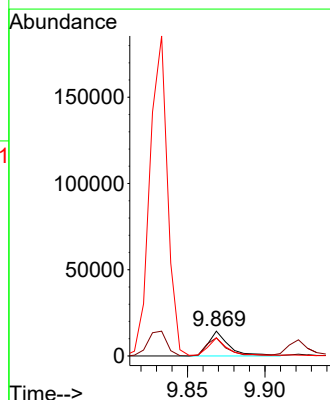
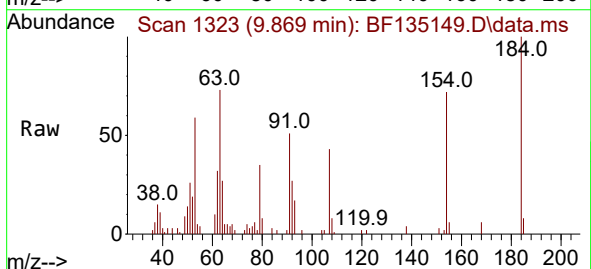
Tgt Ion:184 Resp: 13246

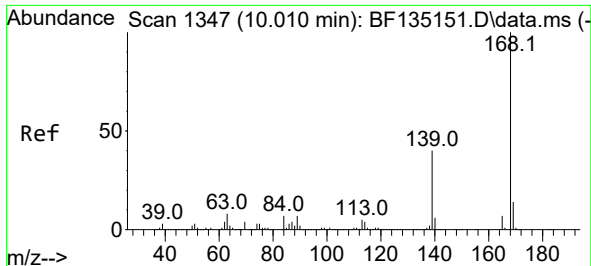
Ion Ratio Lower Upper

184 100

63 72.8 56.7 85.1

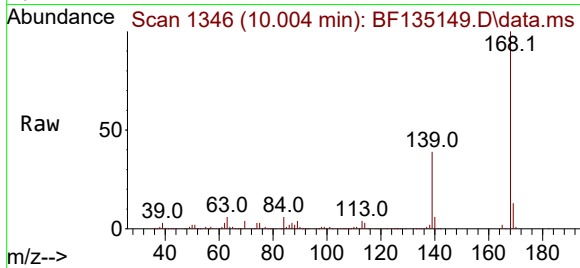
154 72.5 51.0 76.6



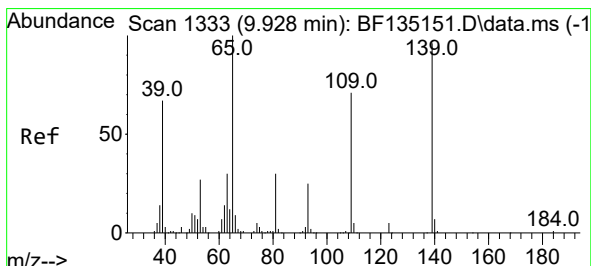
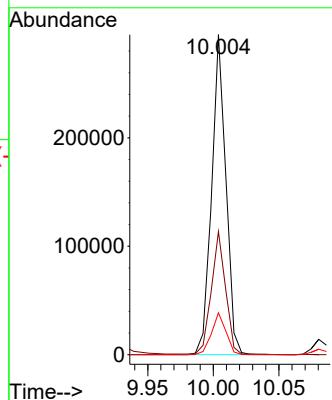
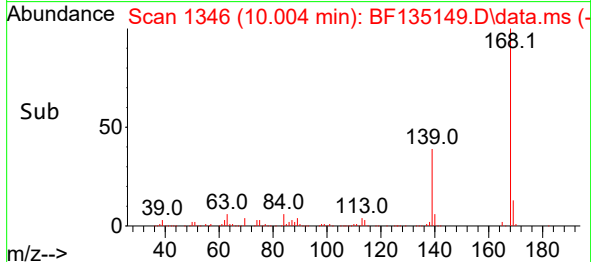


#55
Dibenzenofuran
Concen: 10.894 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Instrument :
BNA_F
ClientSampleId :

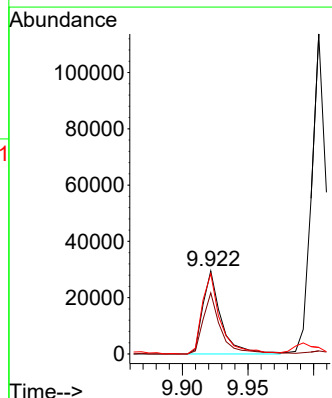
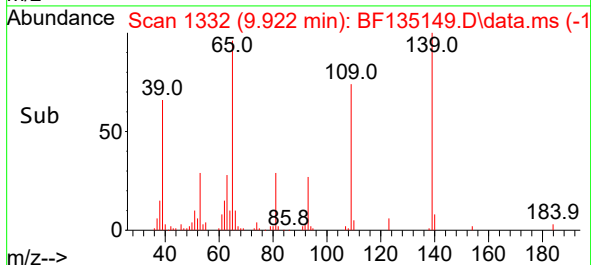
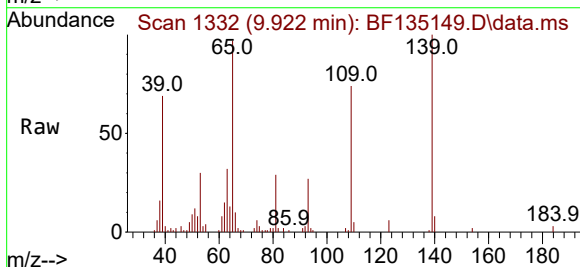


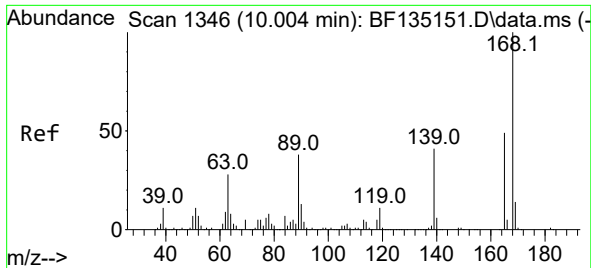
Tgt Ion:168 Resp: 222889
Ion Ratio Lower Upper
168 100
139 38.5 32.1 48.1
169 13.1 11.0 16.6



#56
4-Nitrophenol
Concen: 10.108 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

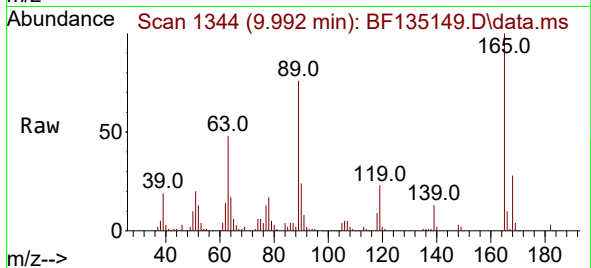
Tgt Ion:139 Resp: 28485
Ion Ratio Lower Upper
139 100
109 73.6 53.7 93.7
65 96.7 84.8 124.8



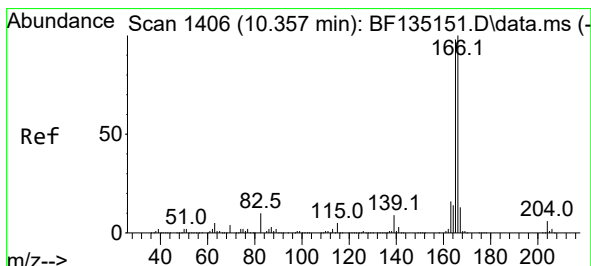
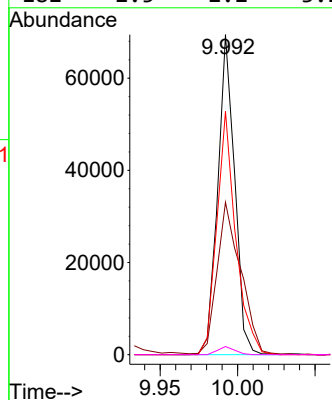
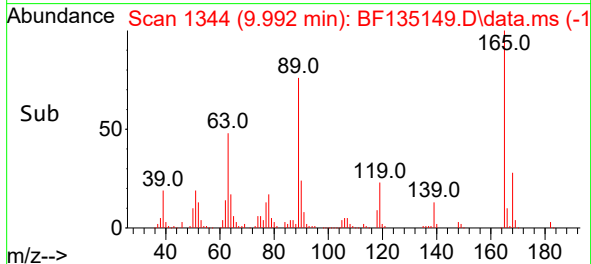


#57
2,4-Dinitrotoluene
Concen: 10.720 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

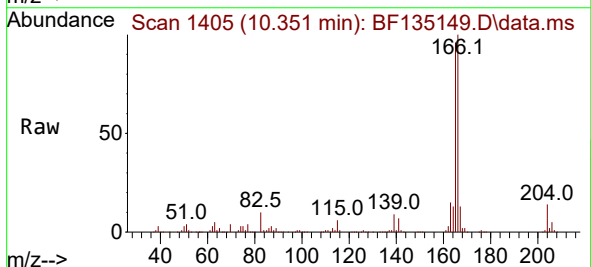
Instrument :
BNA_F
ClientSampleId :



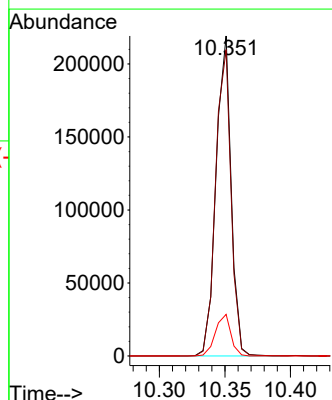
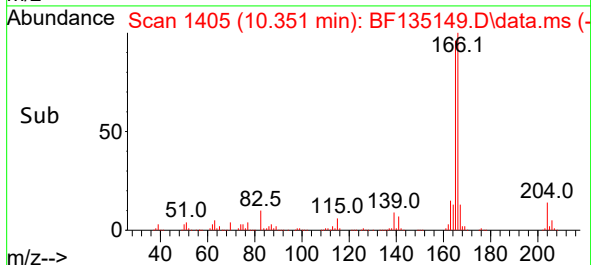
Tgt Ion:165 Resp: 52775
Ion Ratio Lower Upper
165 100
63 47.7 46.3 69.5
89 76.1 61.8 92.6
182 2.5 2.2 3.2

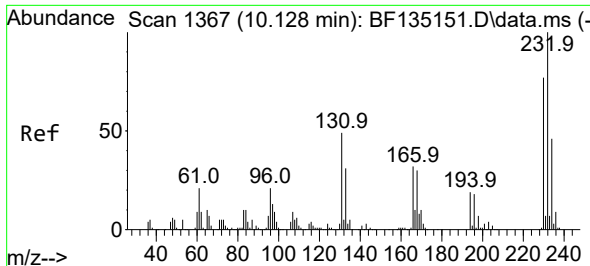


#58
Fluorene
Concen: 10.860 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55



Tgt Ion:166 Resp: 174651
Ion Ratio Lower Upper
166 100
165 95.7 78.5 117.7
167 13.0 10.6 15.8

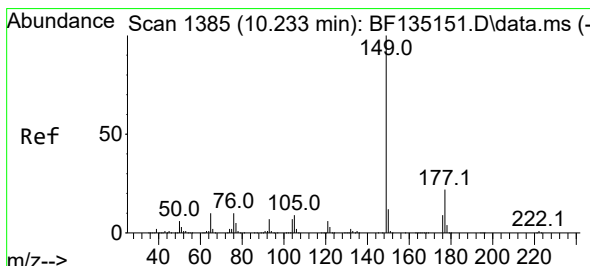
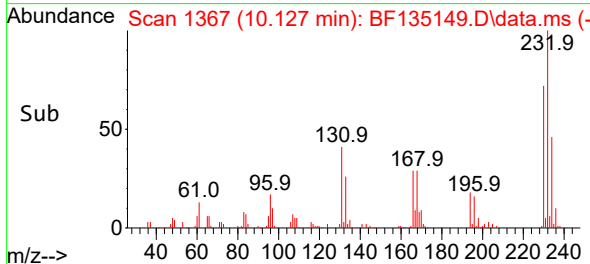
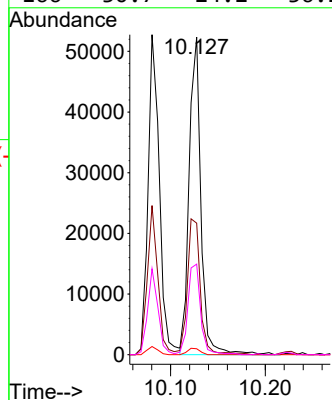
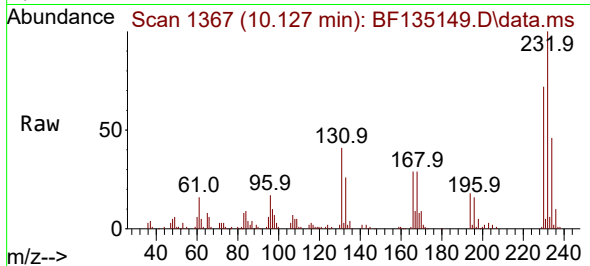




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.905 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

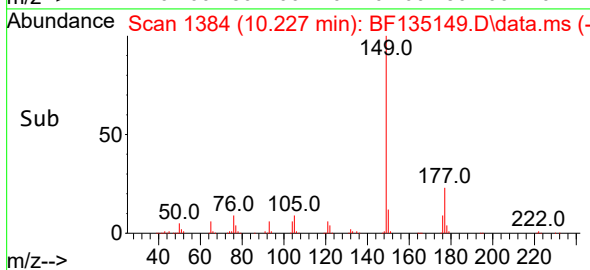
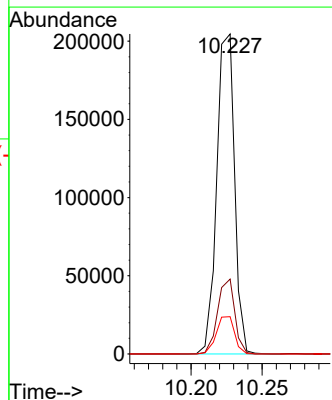
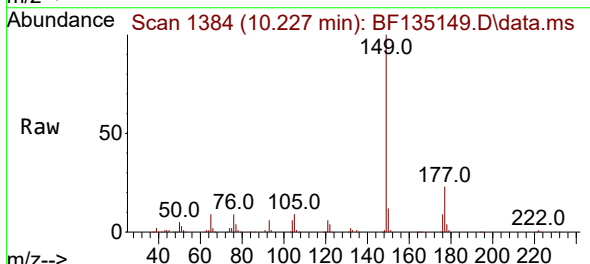
Instrument :
BNA_F
ClientSampleId :

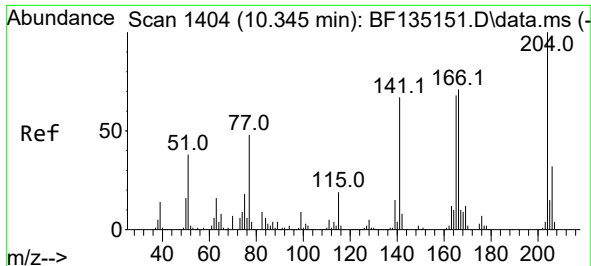
Tgt Ion:232 Resp: 45516
Ion Ratio Lower Upper
232 100
131 46.7 36.7 55.1
130 2.1 2.1 3.1
166 30.7 24.2 36.2



#60
Diethylphthalate
Concen: 10.661 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Tgt Ion:149 Resp: 177964
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 11.7 9.9 14.9

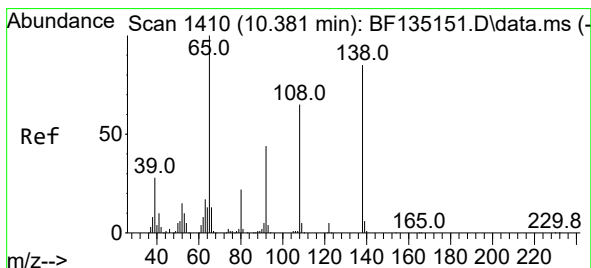
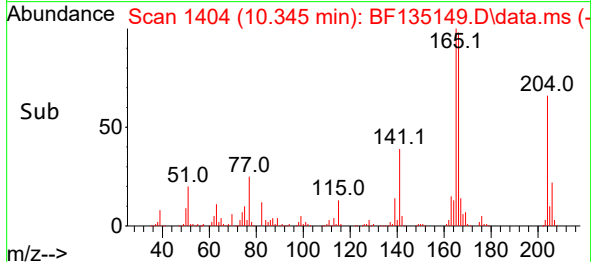
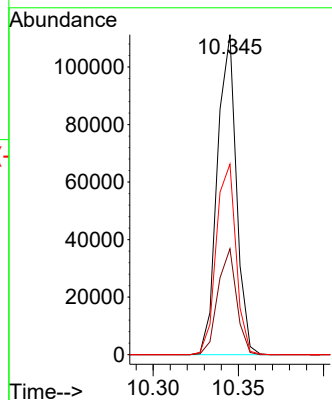
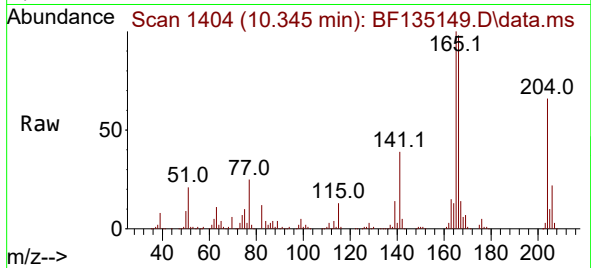




#61
4-Chlorophenyl-phenylether
Concen: 10.964 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

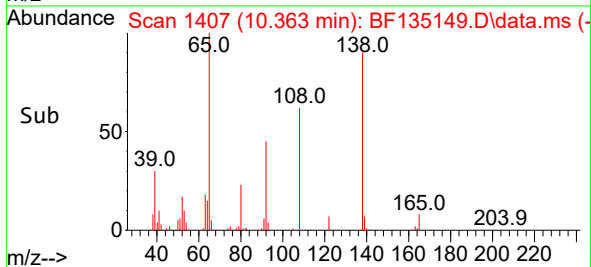
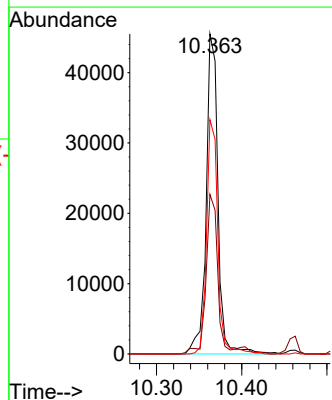
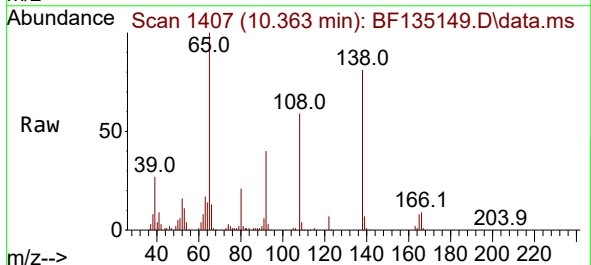
Instrument :
BNA_F
ClientSampleId :

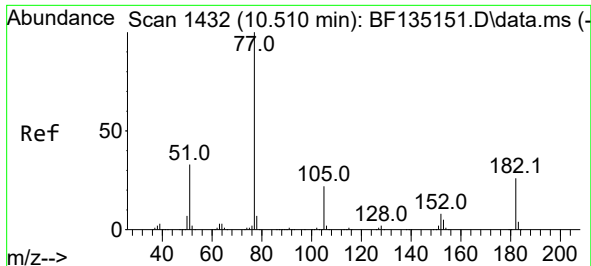
Tgt Ion:204 Resp: 86740
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 59.5 53.9 80.9



#62
4-Nitroaniline
Concen: 10.358 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.018 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Tgt Ion:138 Resp: 43675
Ion Ratio Lower Upper
138 100
92 49.8 31.7 71.7
108 73.2 56.9 96.9



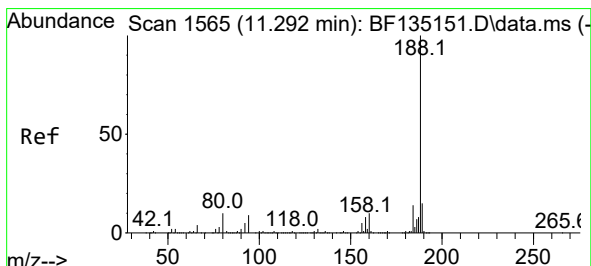
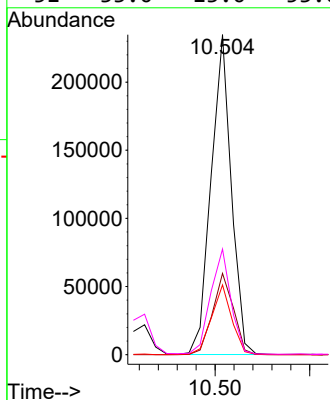
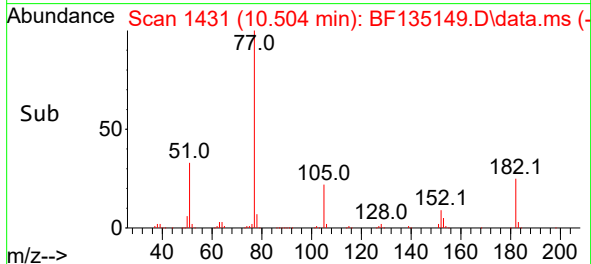
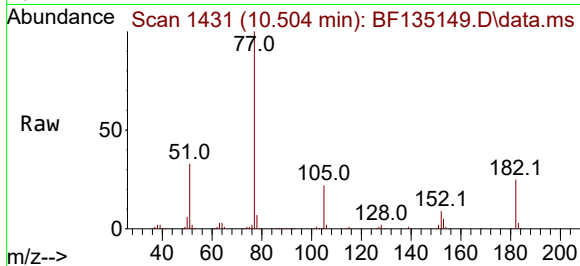


#63
 Azobenzene
 Concen: 10.542 ng
 RT: 10.504 min Scan# 1431
 Delta R.T. -0.006 min
 Lab File: BF135149.D
 Acq: 08 Sep 2023 16:55

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 77 Resp: 174042

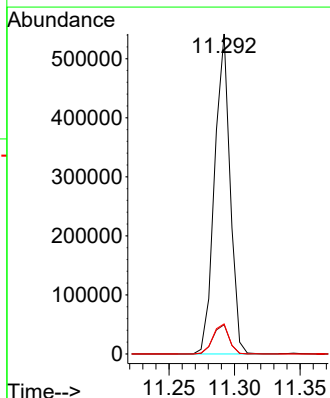
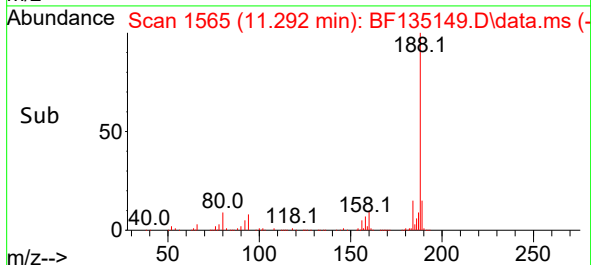
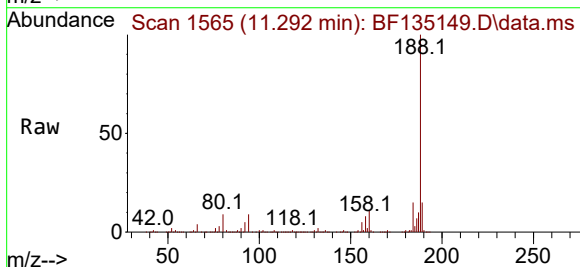
Ion	Ratio	Lower	Upper
77	100		
182	25.4	5.8	45.8
105	21.8	2.3	42.3
51	33.0	13.0	53.0

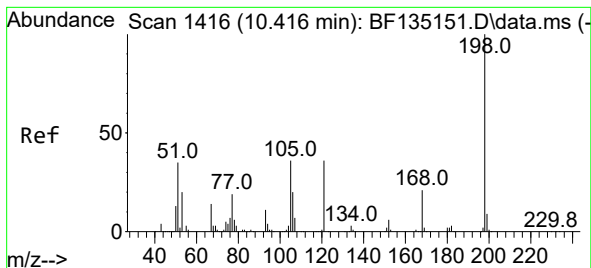


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.292 min Scan# 1565
 Delta R.T. -0.000 min
 Lab File: BF135149.D
 Acq: 08 Sep 2023 16:55

Tgt Ion: 188 Resp: 445038

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	9.4	8.2	12.2

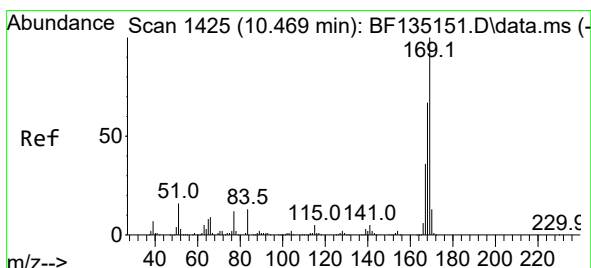
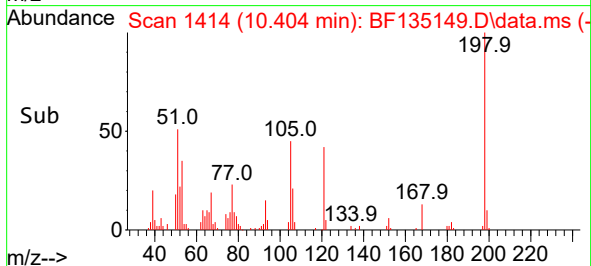
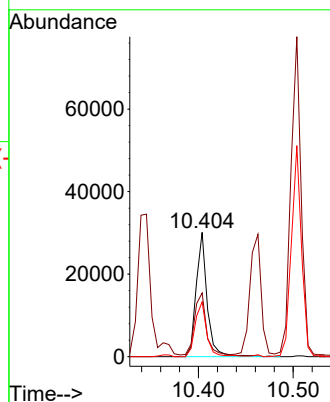
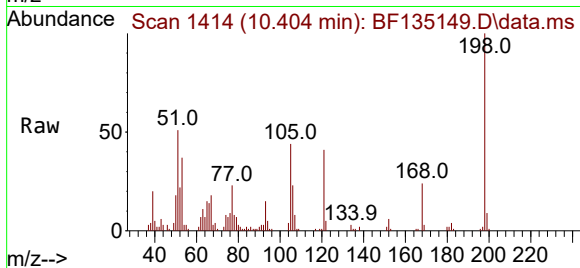




#65
4,6-Dinitro-2-methylphenol
Concen: 9.613 ng
RT: 10.404 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

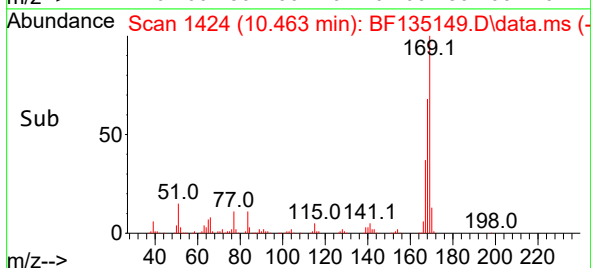
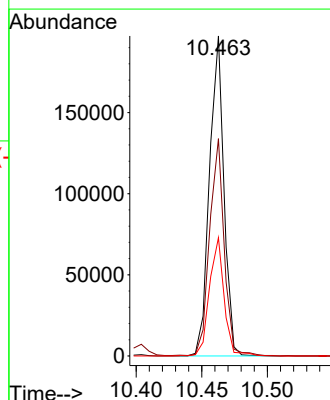
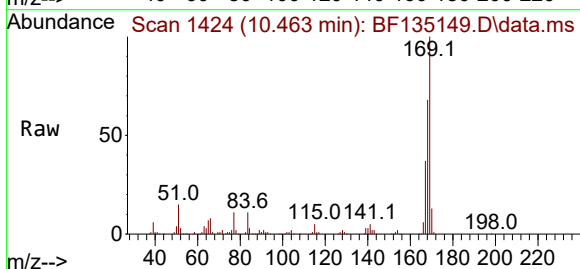
Instrument :
BNA_F
ClientSampleId :

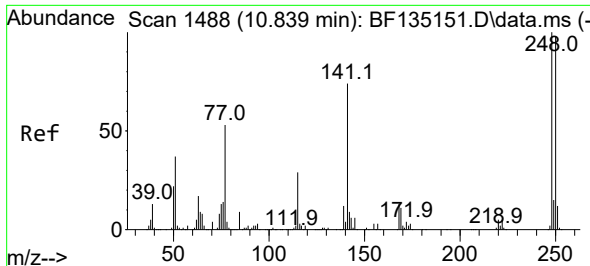
Tgt Ion:198 Resp: 24348
Ion Ratio Lower Upper
198 100
51 51.2 19.9 59.9
105 44.0 16.9 56.9



#66
n-Nitrosodiphenylamine
Concen: 10.623 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

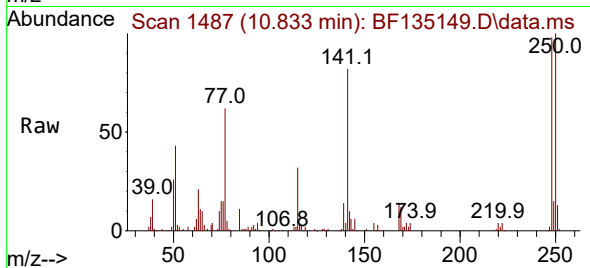
Tgt Ion:169 Resp: 151462
Ion Ratio Lower Upper
169 100
168 67.9 53.6 80.4
167 37.0 29.0 43.4



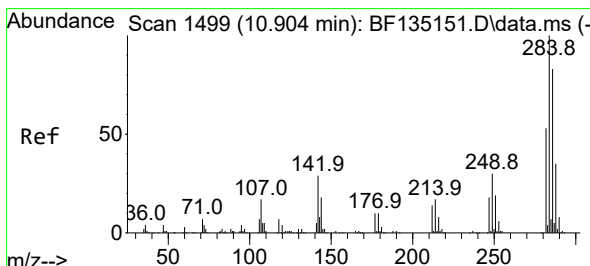
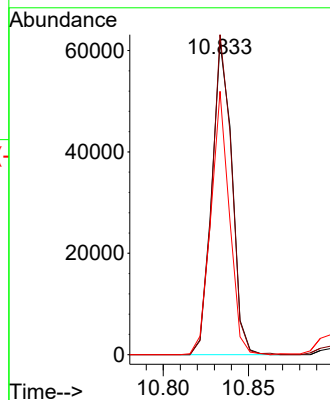
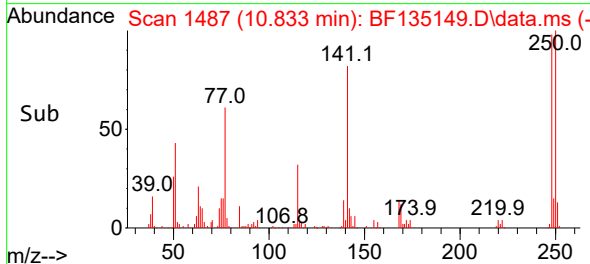


#67
4-Bromophenyl-phenylether
Concen: 10.539 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

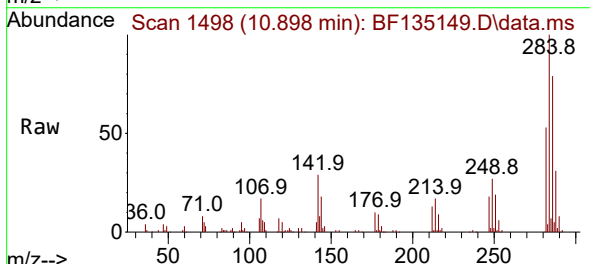
Instrument :
BNA_F
ClientSampleId :



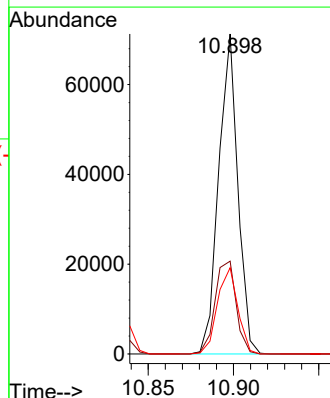
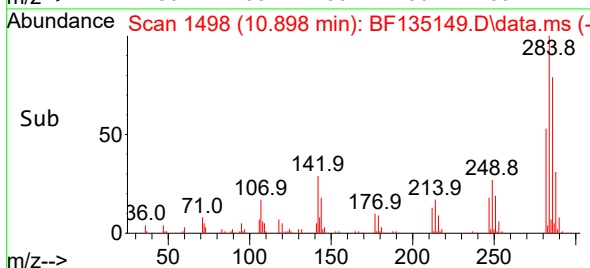
Tgt Ion:248 Resp: 50893
Ion Ratio Lower Upper
248 100
250 102.3 78.5 117.7
141 84.2 59.2 88.8

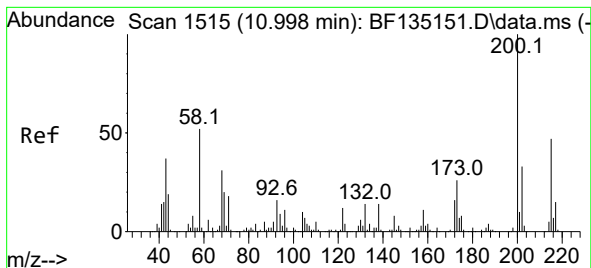


#68
Hexachlorobenzene
Concen: 10.768 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55



Tgt Ion:284 Resp: 55603
Ion Ratio Lower Upper
284 100
142 29.0 23.0 34.4
249 27.0 23.7 35.5





#69

Atrazine

Concen: 12.051 ng

RT: 10.992 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

Instrument :

BNA_F

ClientSampleId :

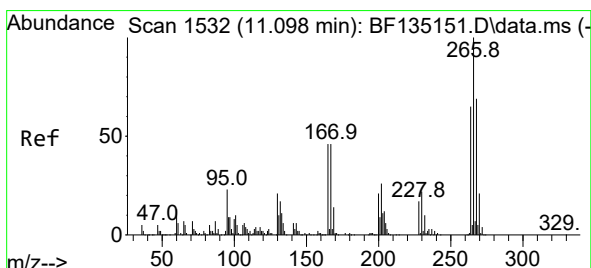
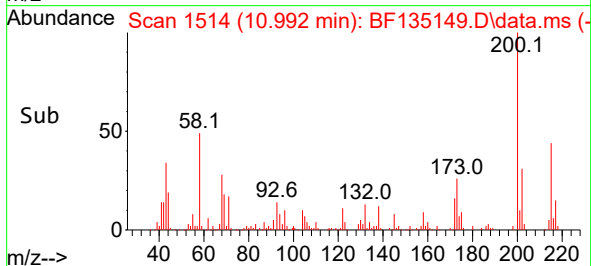
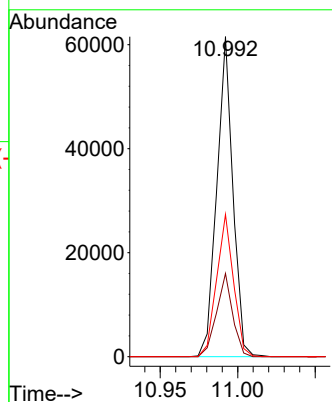
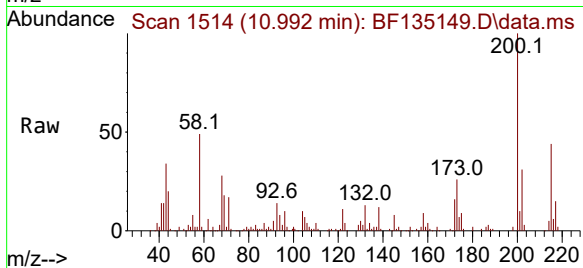
Tgt Ion:200 Resp: 44353

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

215 44.4 26.7 66.7



#70

Pentachlorophenol

Concen: 10.675 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.006 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

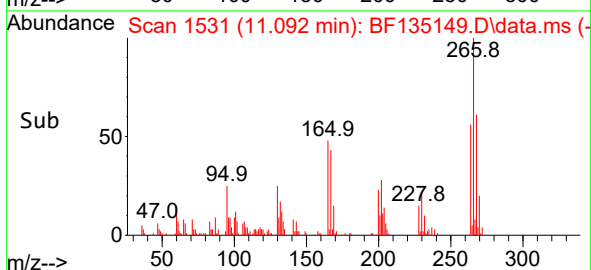
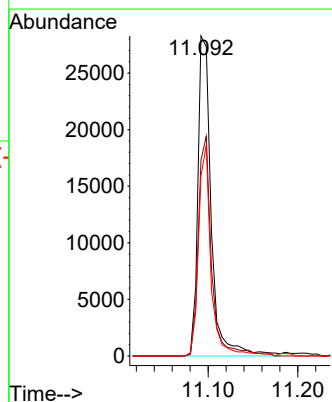
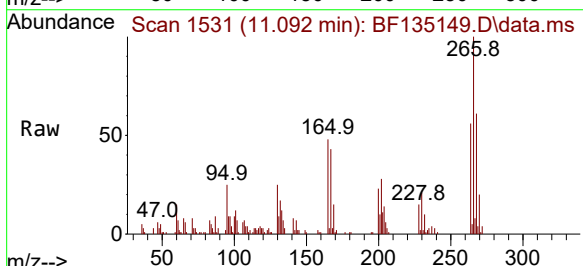
Tgt Ion:266 Resp: 29337

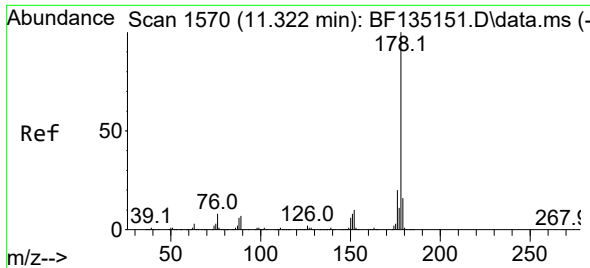
Ion Ratio Lower Upper

266 100

268 61.2 54.8 82.2

264 56.4 51.8 77.8

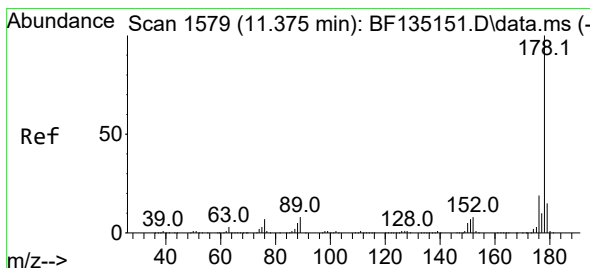
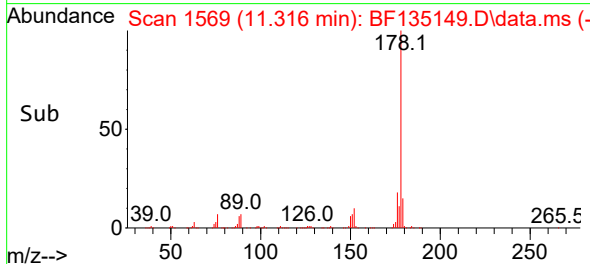
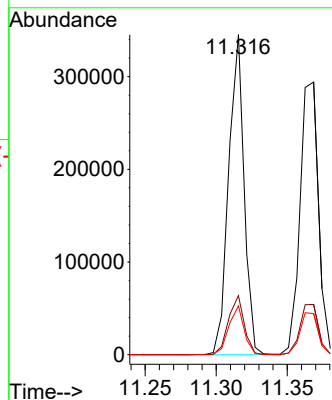
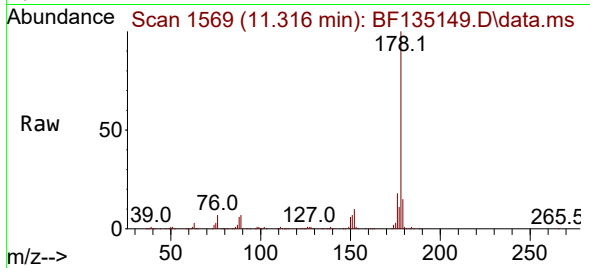




#71
Phenanthrene
Concen: 10.871 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

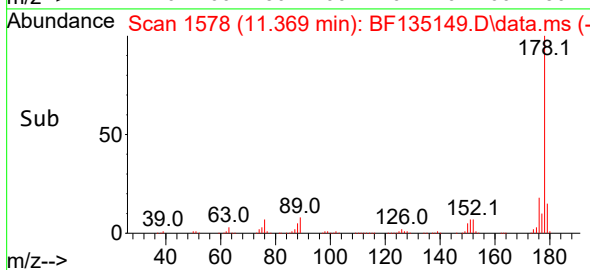
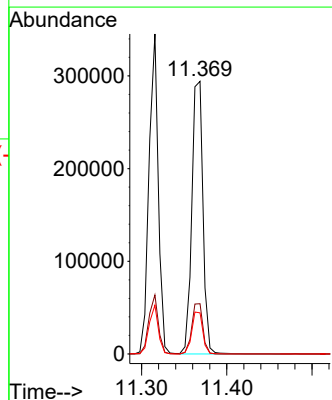
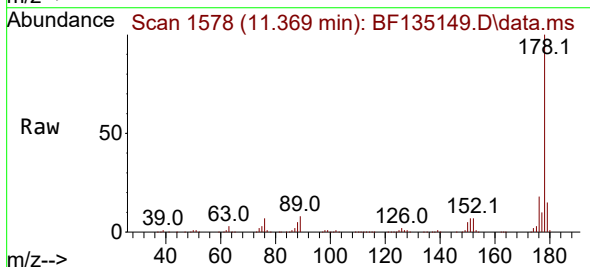
Instrument :
BNA_F
ClientSampleId :

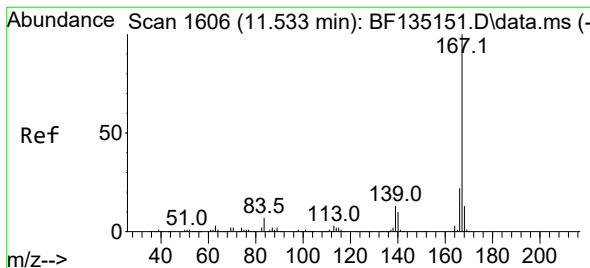
Tgt Ion:178 Resp: 261567
Ion Ratio Lower Upper
178 100
176 18.5 15.7 23.5
179 15.3 12.5 18.7



#72
Anthracene
Concen: 10.870 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Tgt Ion:178 Resp: 266966
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.1 12.1 18.1





#73

Carbazole

Concen: 10.884 ng

RT: 11.521 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

Instrument :

BNA_F

ClientSampleId :

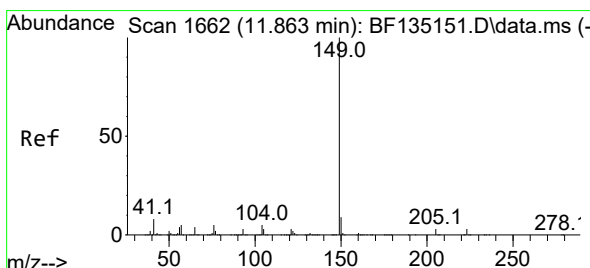
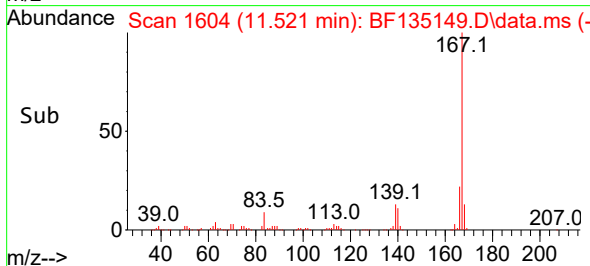
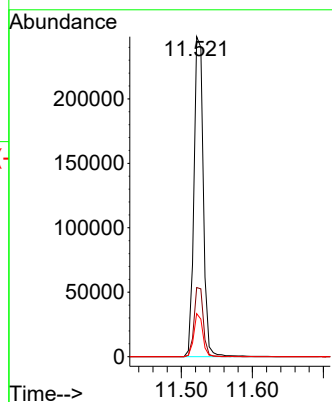
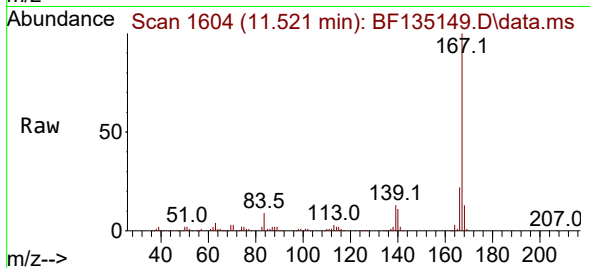
Tgt Ion:167 Resp: 227644

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 13.4 10.3 15.5



#74

Di-n-butylphthalate

Concen: 10.853 ng

RT: 11.863 min Scan# 1662

Delta R.T. -0.000 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

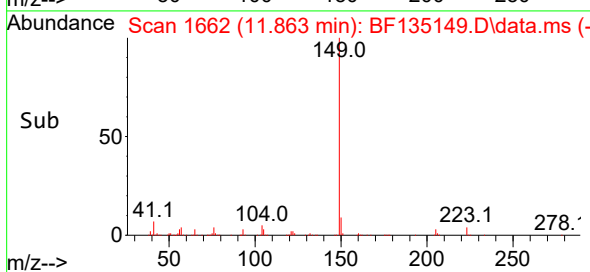
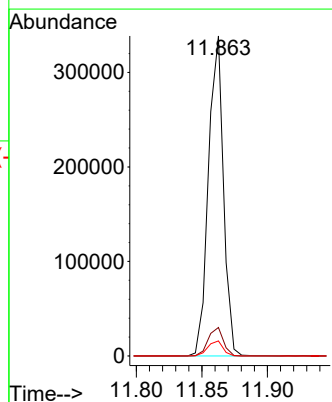
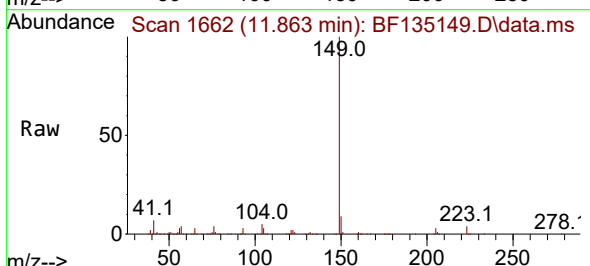
Tgt Ion:149 Resp: 270022

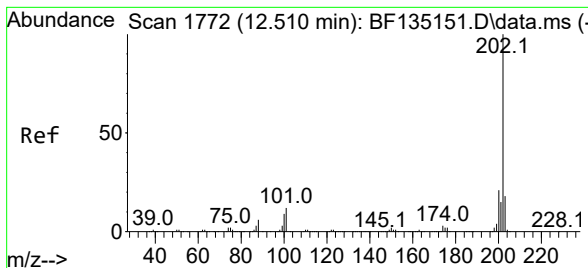
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 4.7 4.2 6.4





#75

Fluoranthene

Concen: 10.938 ng

RT: 12.510 min Scan# 1

Delta R.T. -0.000 min

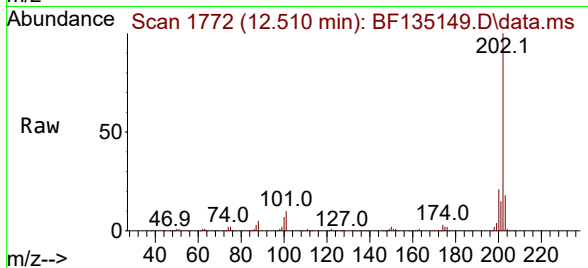
Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

Instrument :

BNA_F

ClientSampleId :



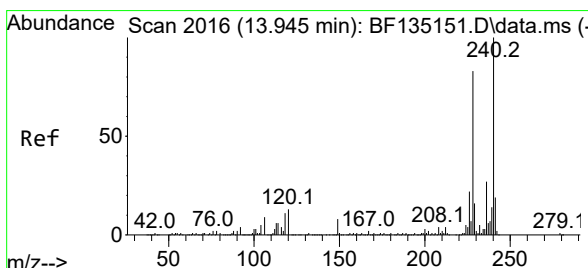
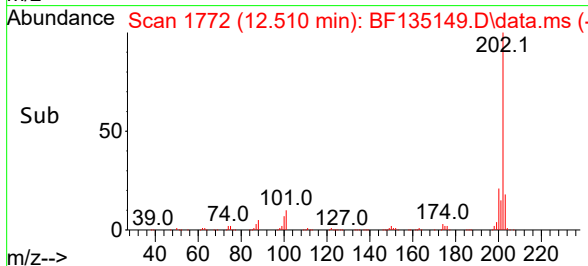
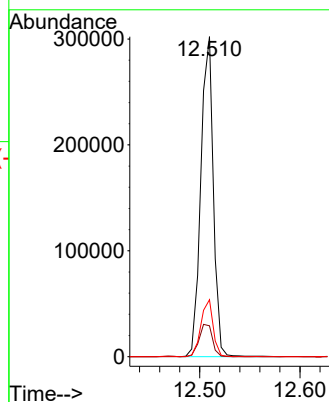
Tgt Ion:202 Resp: 262877

Ion Ratio Lower Upper

202 100

101 9.7 0.0 32.4

203 17.8 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

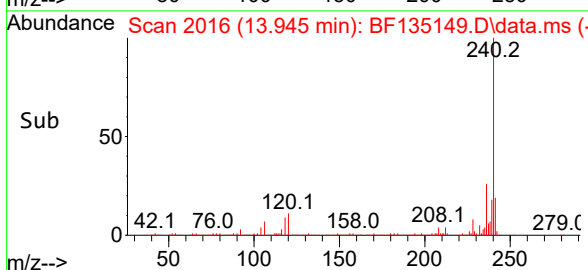
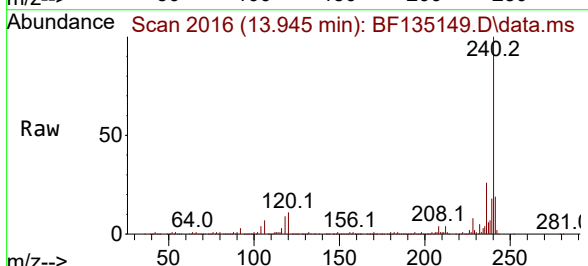
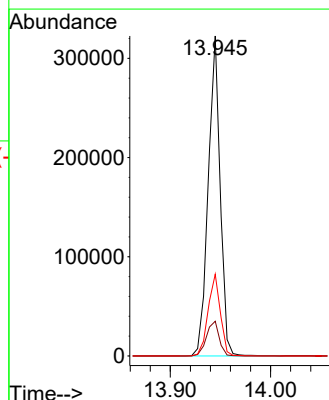
Tgt Ion:240 Resp: 268569

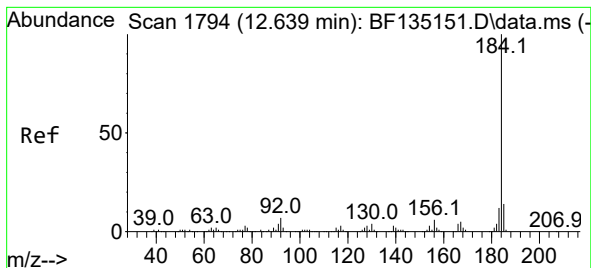
Ion Ratio Lower Upper

240 100

120 10.9 10.2 15.4

236 25.5 21.4 32.2





#77

Benzidine

Concen: 12.544 ng

RT: 12.633 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

Instrument :

BNA_F

ClientSampleId :

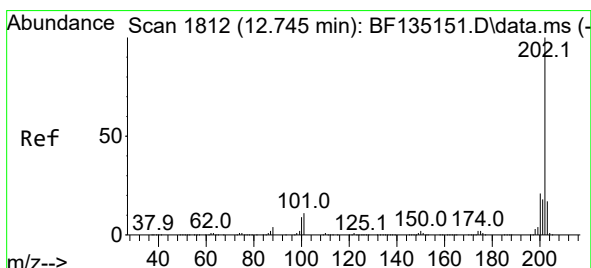
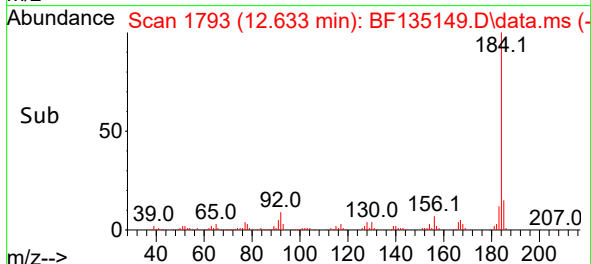
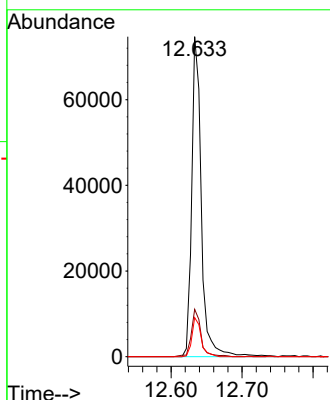
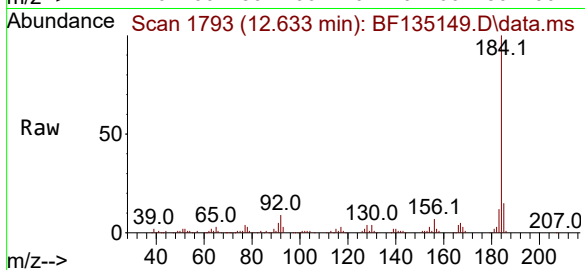
Tgt Ion:184 Resp: 70731

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

183 12.2 9.5 14.3



#78

Pyrene

Concen: 10.158 ng

RT: 12.739 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

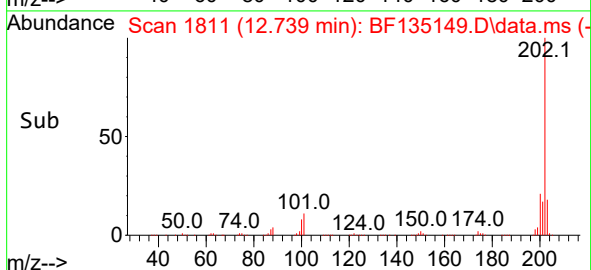
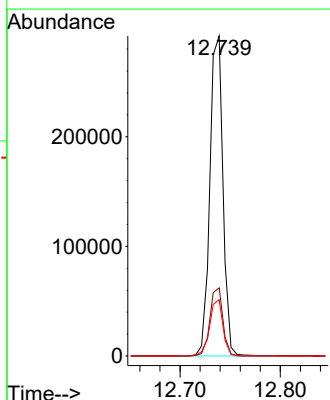
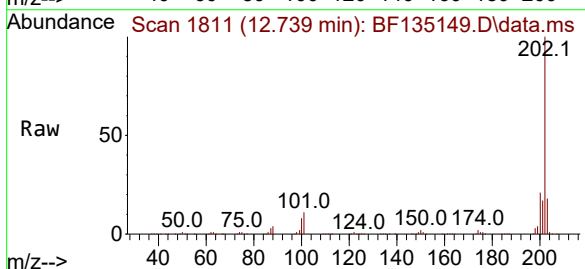
Tgt Ion:202 Resp: 265957

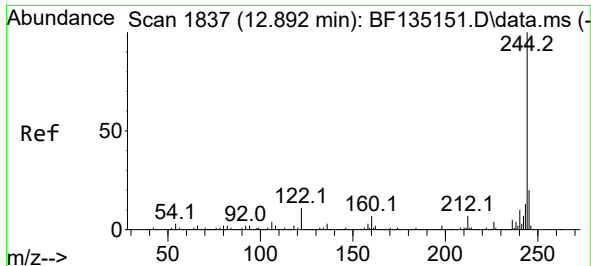
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

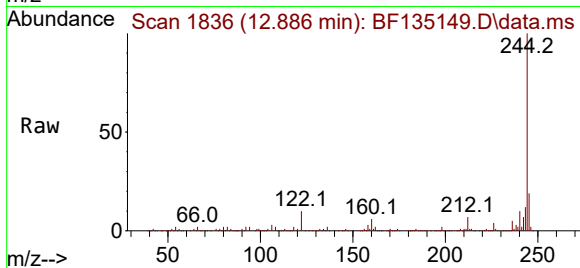
203 17.6 13.6 20.4



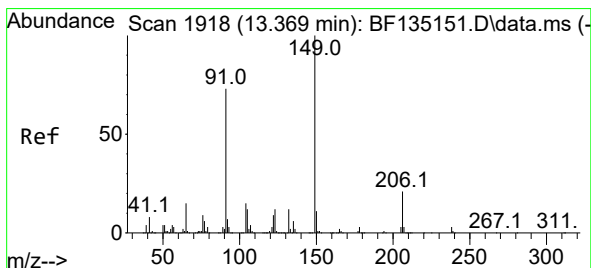
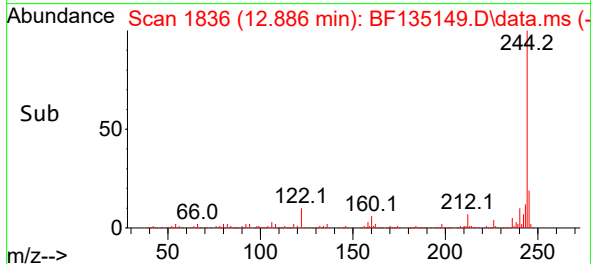
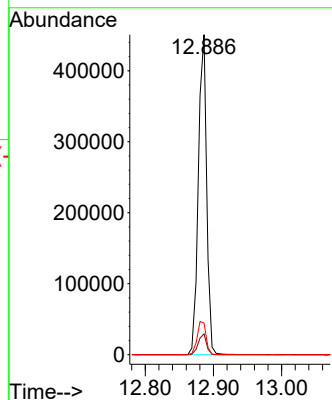


#79
 Terphenyl-d14
 Concen: 21.283 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF135149.D
 Acq: 08 Sep 2023 16:55

Instrument :
 BNA_F
 ClientSampleId :

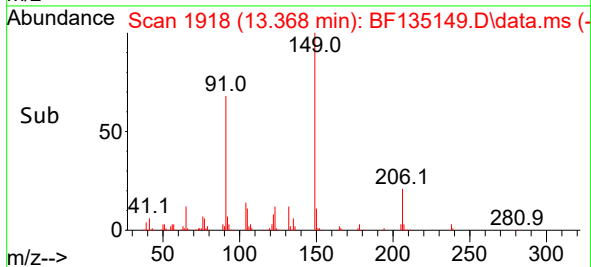
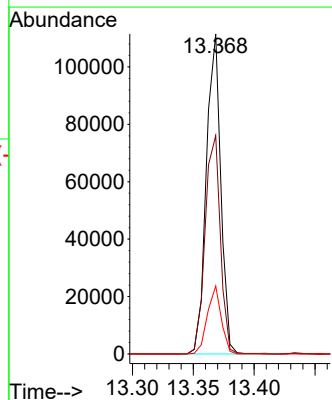
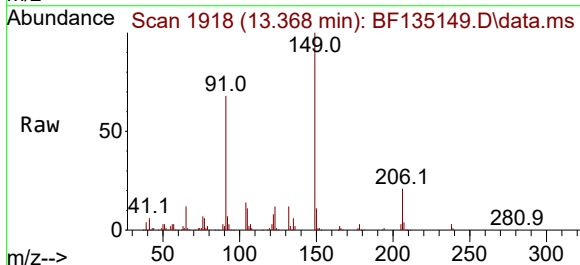


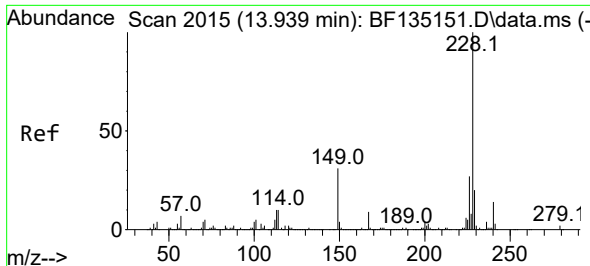
Tgt Ion:244 Resp: 381238
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 9.9 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 10.076 ng
 RT: 13.368 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF135149.D
 Acq: 08 Sep 2023 16:55

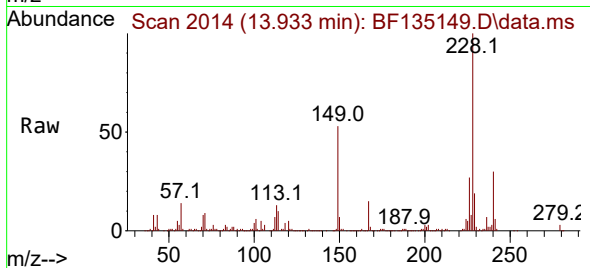
Tgt Ion:149 Resp: 91914
 Ion Ratio Lower Upper
 149 100
 91 68.3 58.2 87.2
 206 21.3 17.1 25.7



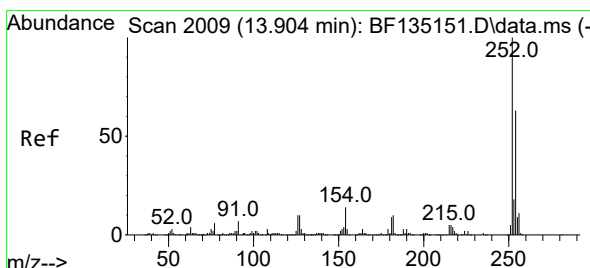
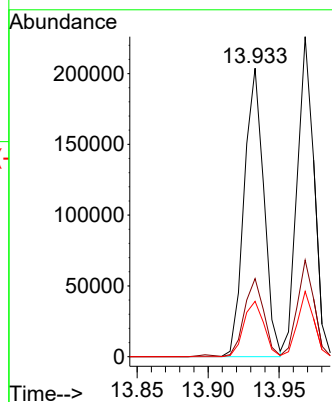
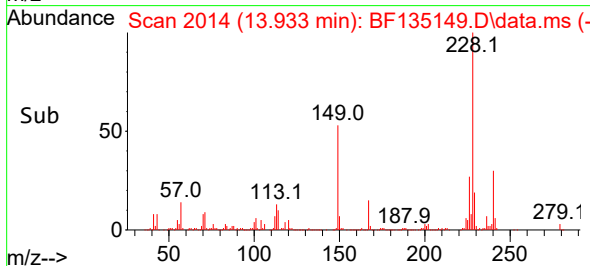


#81
Benzo(a)anthracene
Concen: 10.545 ng
RT: 13.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

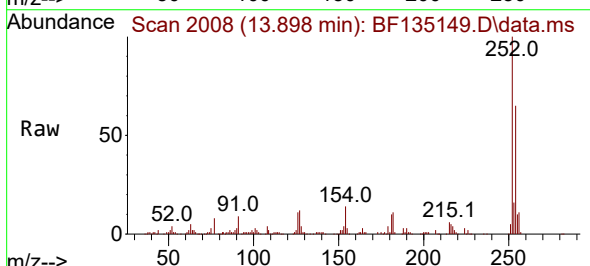
Instrument :
BNA_F
ClientSampleId :



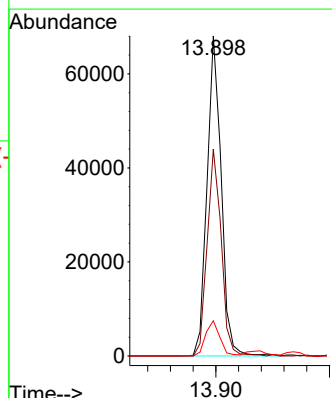
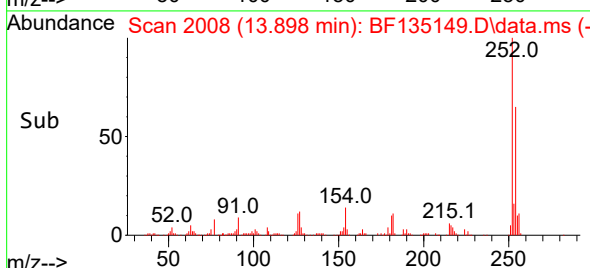
Tgt Ion:228 Resp: 196281
Ion Ratio Lower Upper
228 100
226 27.1 21.3 31.9
229 19.2 15.6 23.4

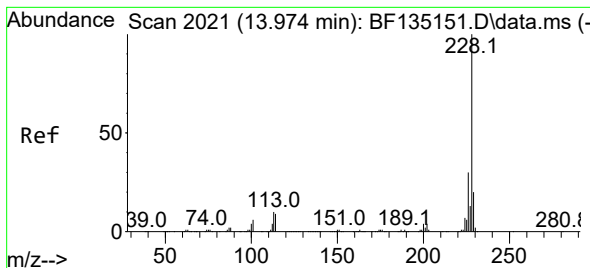


#82
3,3'-Dichlorobenzidine
Concen: 10.544 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55



Tgt Ion:252 Resp: 58888
Ion Ratio Lower Upper
252 100
254 64.6 50.7 76.1
126 11.0 8.0 12.0





#83

Chrysene

Concen: 10.398 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

Instrument :

BNA_F

ClientSampleId :

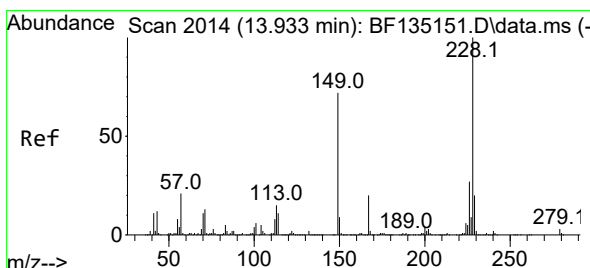
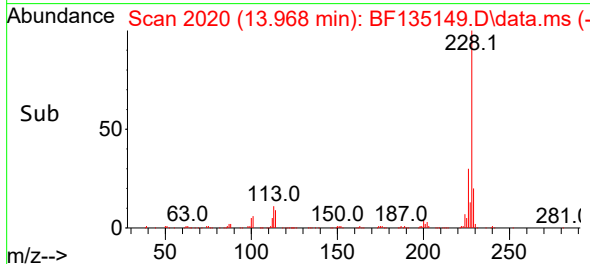
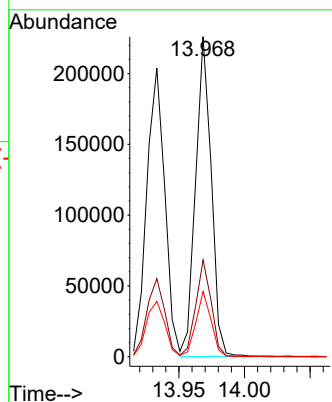
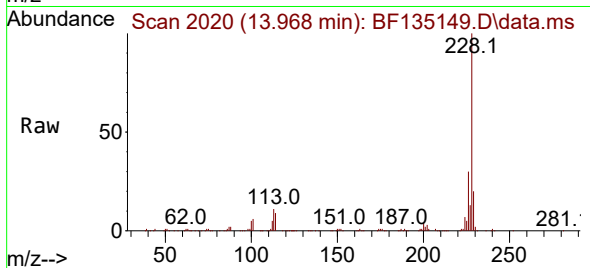
Tgt Ion:228 Resp: 187617

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 20.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.951 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

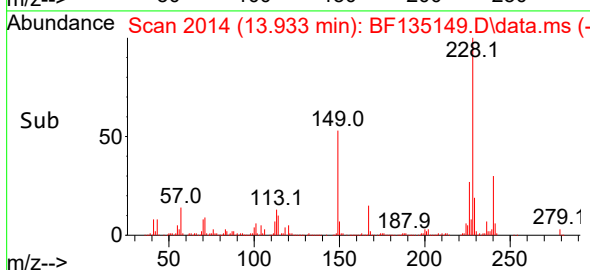
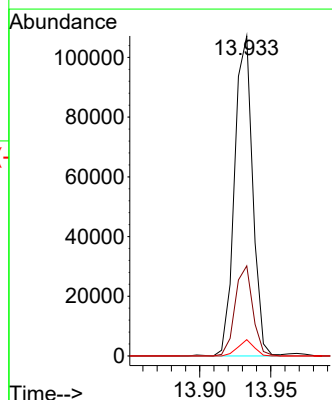
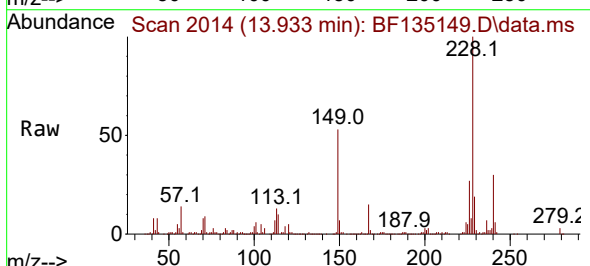
Tgt Ion:149 Resp: 95358

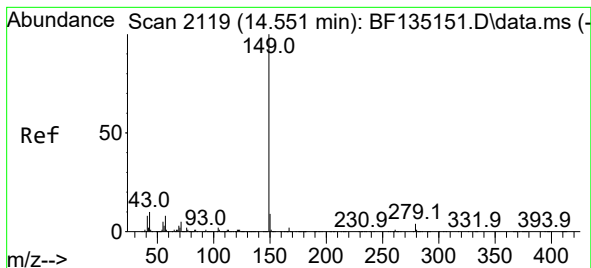
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

279 5.1 3.4 5.0#





#85

Di-n-octyl phthalate

Concen: 9.426 ng

RT: 14.545 min Scan# 2118

Delta R.T. -0.006 min

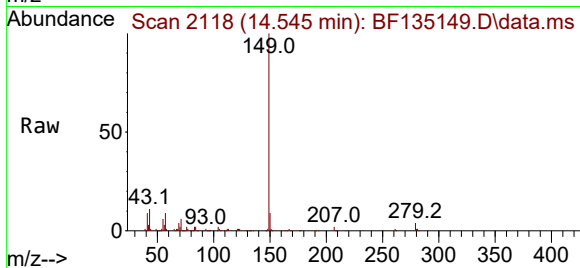
Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

Instrument :

BNA_F

ClientSampleId :



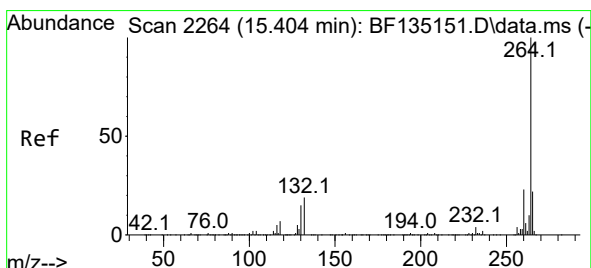
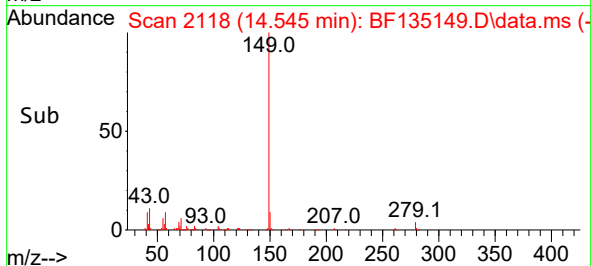
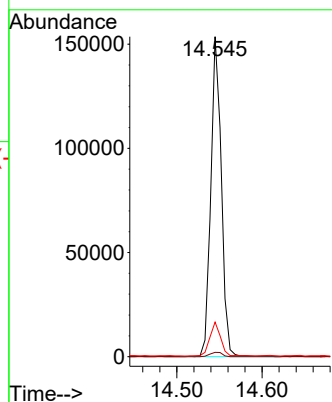
Tgt Ion:149 Resp: 131322

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.1 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.000 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

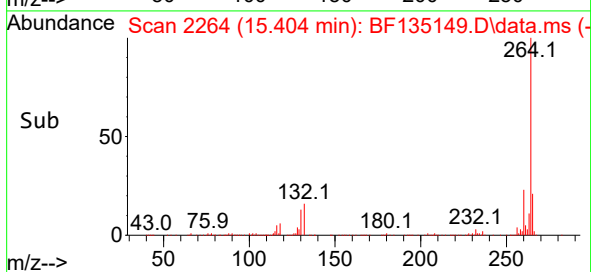
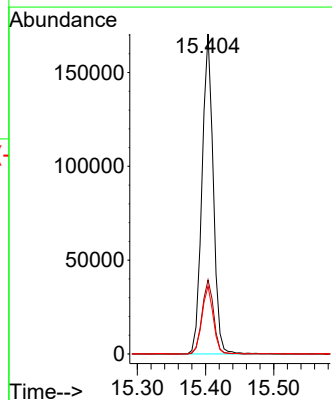
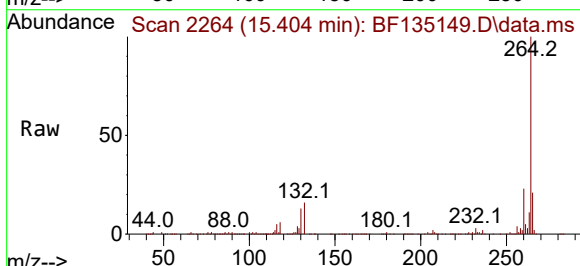
Tgt Ion:264 Resp: 195391

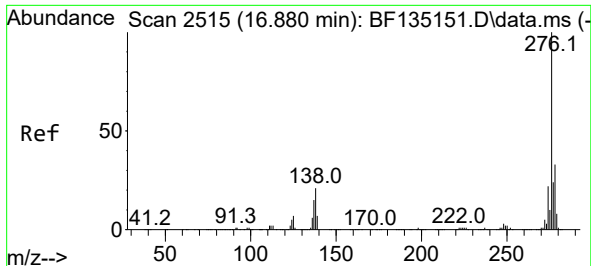
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

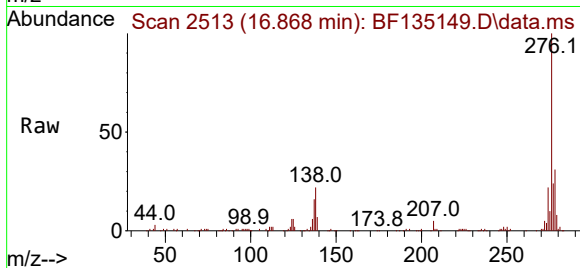
265 21.2 17.4 26.2



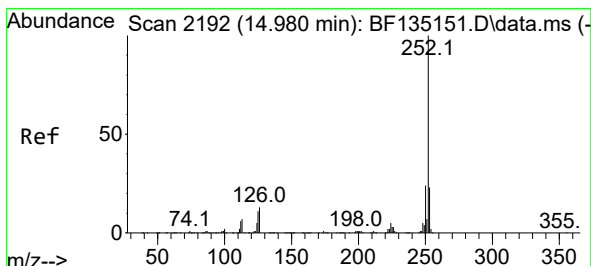
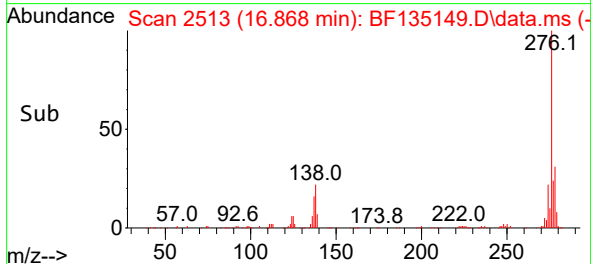
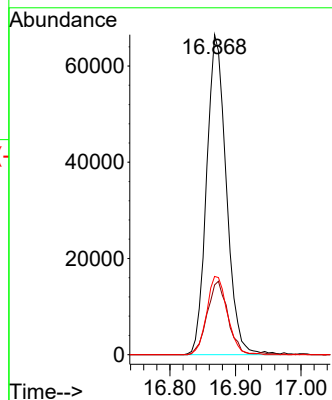


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.850 ng
 RT: 16.868 min Scan# 2190
 Delta R.T. -0.012 min
 Lab File: BF135149.D
 Acq: 08 Sep 2023 16:55

Instrument :
 BNA_F
 ClientSampleId :

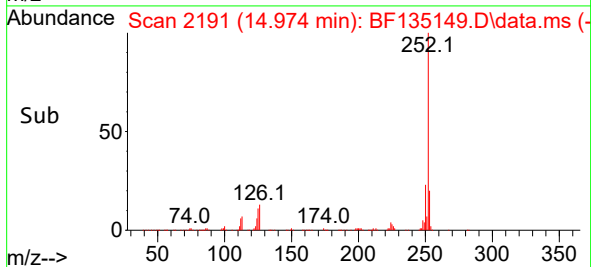
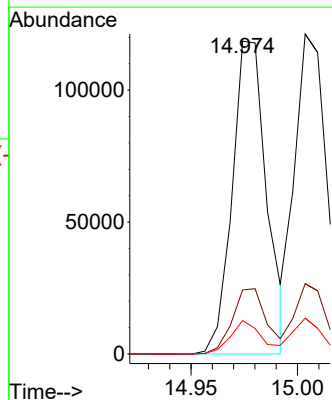
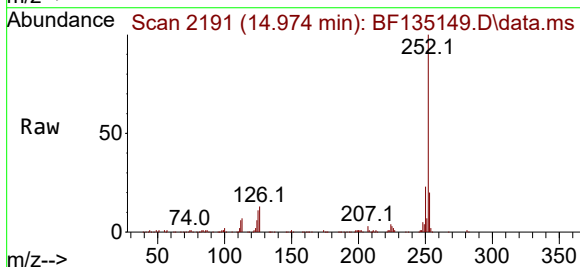


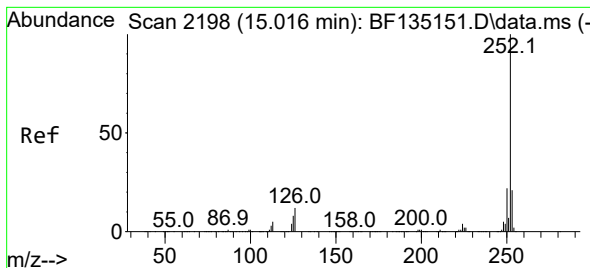
Tgt Ion:276 Resp: 139044
 Ion Ratio Lower Upper
 276 100
 138 24.0 18.7 28.1
 277 25.6 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 11.023 ng
 RT: 14.974 min Scan# 2191
 Delta R.T. -0.006 min
 Lab File: BF135149.D
 Acq: 08 Sep 2023 16:55

Tgt Ion:252 Resp: 133416
 Ion Ratio Lower Upper
 252 100
 253 20.4 18.1 27.1
 125 10.7 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 10.767 ng

RT: 15.004 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

Instrument :

BNA_F

ClientSampleId :

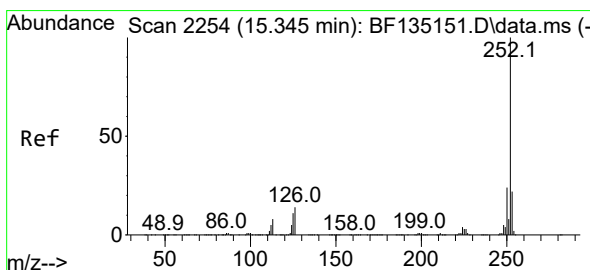
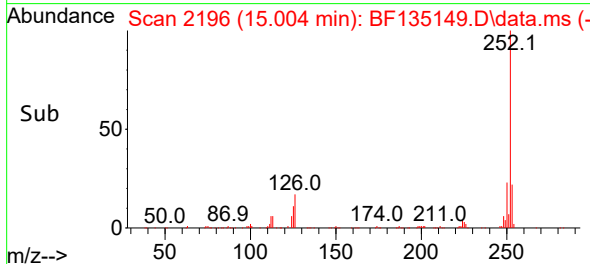
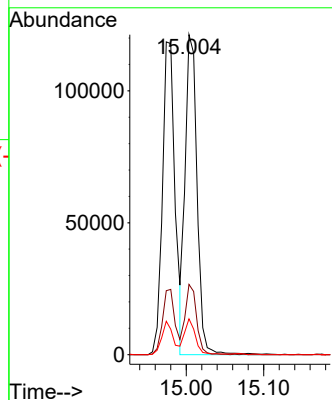
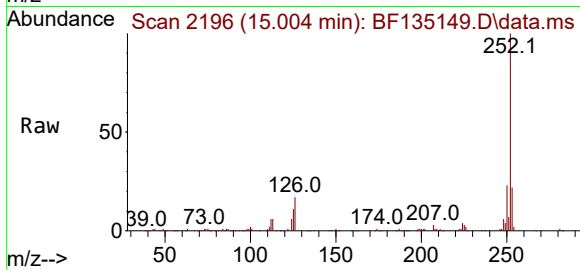
Tgt Ion:252 Resp: 129484

Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

125 11.2 6.9 10.3#



#90

Benzo(a)pyrene

Concen: 10.378 ng

RT: 15.339 min Scan# 2253

Delta R.T. -0.006 min

Lab File: BF135149.D

Acq: 08 Sep 2023 16:55

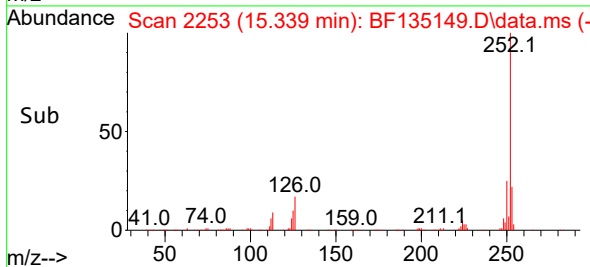
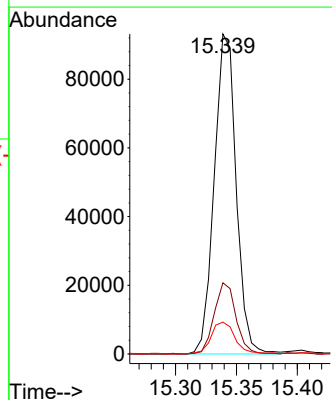
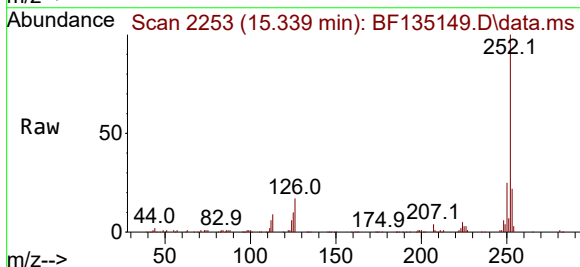
Tgt Ion:252 Resp: 116704

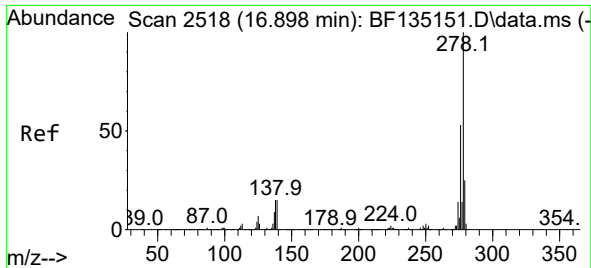
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

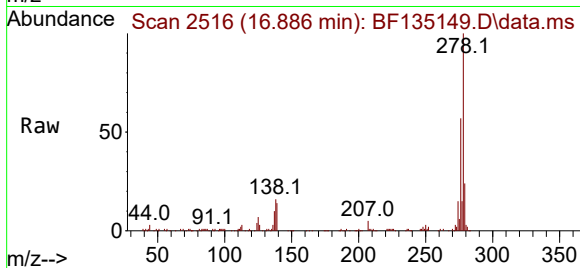
125 9.9 9.2 13.8



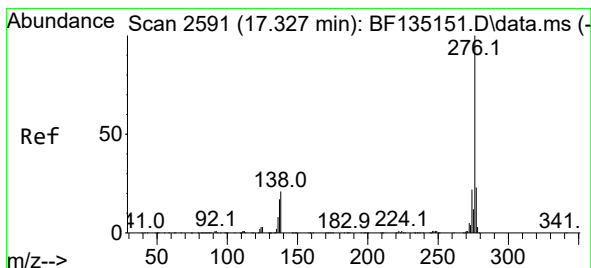
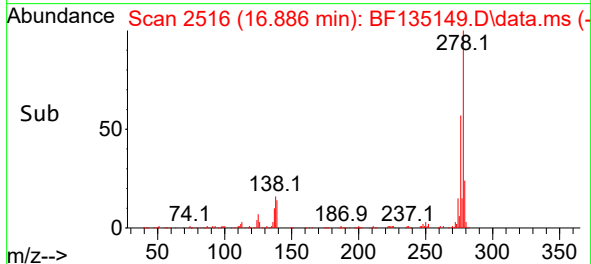
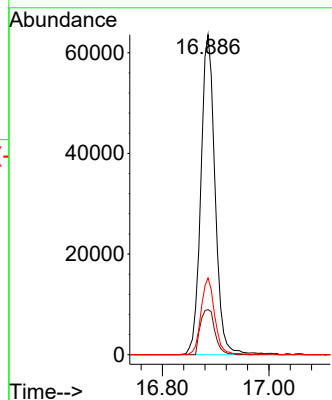


#91
Dibenzo(a,h)anthracene
Concen: 10.163 ng
RT: 16.886 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 117691
Ion Ratio Lower Upper
278 100
139 14.1 12.0 18.0
279 24.0 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 10.008 ng
RT: 17.315 min Scan# 2589
Delta R.T. -0.012 min
Lab File: BF135149.D
Acq: 08 Sep 2023 16:55

Tgt Ion:276 Resp: 118715
Ion Ratio Lower Upper
276 100
277 22.1 18.2 27.4
138 19.8 16.4 24.6

