

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135152.D
 Acq On : 08 Sep 2023 18:35
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 09 01:54:44 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	6.769	152	130245	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	493029	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	252063	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	451198	20.000	ng	0.00
76) Chrysene-d12	13.951	240	219506	20.000	ng	# 0.00
86) Perylene-d12	15.410	264	224596	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	766057	88.217	ng	0.00
7) Phenol-d6	6.416	99	963661	88.078	ng	0.00
23) Nitrobenzene-d5	7.340	82	877124	95.560	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	265791	90.926	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1470527	87.440	ng	0.00
79) Terphenyl-d14	12.892	244	1382228	94.411	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	158617	44.805	ng	100
3) Pyridine	3.222	79	434483	46.750	ng	98
4) n-Nitrosodimethylamine	3.204	42	222401	48.270	ng	97
6) Aniline	6.440	93	600424	44.519	ng	97
8) 2-Chlorophenol	6.557	128	393325	43.677	ng	98
9) Benzaldehyde	6.322	77	255682	40.492	ng	99
10) Phenol	6.428	94	500645	43.436	ng	93
11) bis(2-Chloroethyl)ether	6.516	93	379470	45.113	ng	97
12) 1,3-Dichlorobenzene	6.710	146	404113	44.129	ng	96
13) 1,4-Dichlorobenzene	6.787	146	411090	44.605	ng	99
14) 1,2-Dichlorobenzene	6.940	146	376820	43.177	ng	97
15) Benzyl Alcohol	6.916	79	340121	43.406	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	611954	44.327	ng	99
17) 2-Methylphenol	7.028	107	353416	44.860	ng	97
18) Hexachloroethane	7.275	117	150832	45.099	ng	98
19) n-Nitroso-di-n-propyla...	7.192	70	280913	42.547	ng	98
20) 3+4-Methylphenols	7.187	107	409267	42.097	ng	96
22) Acetophenone	7.187	105	534862	45.772	ng	98
24) Nitrobenzene	7.357	77	438071	46.919	ng	97
25) Isophorone	7.598	82	810493	47.519	ng	99
26) 2-Nitrophenol	7.669	139	221742	49.383	ng	95
27) 2,4-Dimethylphenol	7.710	122	341216	47.052	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	466915	46.349	ng	97
29) 2,4-Dichlorophenol	7.910	162	328094	46.503	ng	98
30) 1,2,4-Trichlorobenzene	7.987	180	359588	46.538	ng	98
31) Naphthalene	8.069	128	1145250	45.540	ng	99
32) Benzoic acid	7.857	122	282855	53.407	ng	98
33) 4-Chloroaniline	8.122	127	501550	46.047	ng	98
34) Hexachlorobutadiene	8.181	225	204906	46.055	ng	99
35) Caprolactam	8.516	113	90740	40.493	ng	97
36) 4-Chloro-3-methylphenol	8.610	107	370452	46.741	ng	99
37) 2-Methylnaphthalene	8.763	142	773593	45.034	ng	98
38) 1-Methylnaphthalene	8.863	142	718090	45.233	ng	100
40) 1,2,4,5-Tetrachloroben...	8.928	216	342561	46.732	ng	100
41) Hexachlorocyclopentadiene	8.910	237	144407	69.332	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	229611	47.511	ng	99

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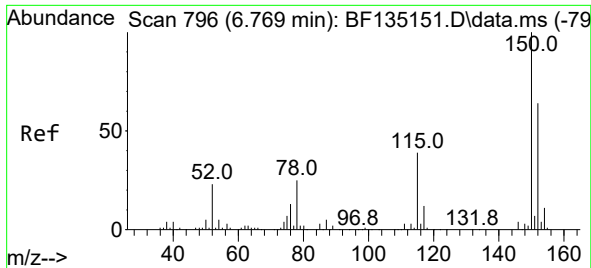
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	266964	47.530	ng	97
46) 1,1'-Biphenyl	9.228	154	908206	44.809	ng	99
47) 2-Chloronaphthalene	9.251	162	693711	46.511	ng	98
48) 2-Nitroaniline	9.351	65	253205	49.054	ng	100
49) Acenaphthylene	9.669	152	1042264	44.557	ng	99
50) Dimethylphthalate	9.539	163	856231	46.483	ng	99
51) 2,6-Dinitrotoluene	9.598	165	193737	48.049	ng	92
52) Acenaphthene	9.839	154	657120	45.432	ng	99
53) 3-Nitroaniline	9.769	138	219571	48.523	ng	91
54) 2,4-Dinitrophenol	9.881	184	98648	61.924	ng	# 88
55) Dibenzofuran	10.016	168	944250	44.047	ng	97
56) 4-Nitrophenol	9.933	139	145972	49.436	ng	99
57) 2,4-Dinitrotoluene	10.004	165	235396	45.636	ng	94
58) Fluorene	10.357	166	737441	43.764	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	204014	46.652	ng	99
60) Diethylphthalate	10.233	149	793124	45.346	ng	100
61) 4-Chlorophenyl-phenyle...	10.351	204	360970	43.549	ng	94
62) 4-Nitroaniline	10.386	138	211023	47.766	ng	100
63) Azobenzene	10.510	77	795405	45.985	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	140552	54.734	ng	78
66) n-Nitrosodiphenylamine	10.475	169	673092	46.566	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	231355	47.256	ng	96
68) Hexachlorobenzene	10.904	284	246883	47.158	ng	94
69) Atrazine	11.004	200	146080	39.150	ng	98
70) Pentachlorophenol	11.098	266	139441	50.044	ng	98
71) Phenanthrene	11.322	178	1109335	45.475	ng	100
72) Anthracene	11.375	178	1124040	45.141	ng	99
73) Carbazole	11.533	167	966838	45.594	ng	99
74) Di-n-butylphthalate	11.869	149	1159152	45.954	ng	99
75) Fluoranthene	12.516	202	1069489	43.893	ng	98
77) Benzidine	12.639	184	121213	26.301	ng	98
78) Pyrene	12.745	202	1069163	49.965	ng	99
80) Butylbenzylphthalate	13.369	149	376191	50.456	ng	99
81) Benzo(a)anthracene	13.939	228	710877	46.727	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	214026	46.887	ng	98
83) Chrysene	13.974	228	701131	47.544	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	393651	50.258	ng	99
85) Di-n-octyl phthalate	14.551	149	642574	56.429	ng	100
87) Indeno(1,2,3-cd)pyrene	16.892	276	824482	50.811	ng	100
88) Benzo(b)fluoranthene	14.986	252	629479	45.245	ng	99
89) Benzo(k)fluoranthene	15.015	252	625563	45.254	ng	99
90) Benzo(a)pyrene	15.351	252	620176	47.978	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	669139	50.268	ng	99
92) Benzo(g,h,i)perylene	17.339	276	697353	51.143	ng	99

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

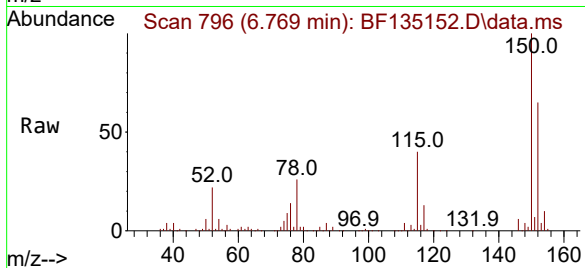
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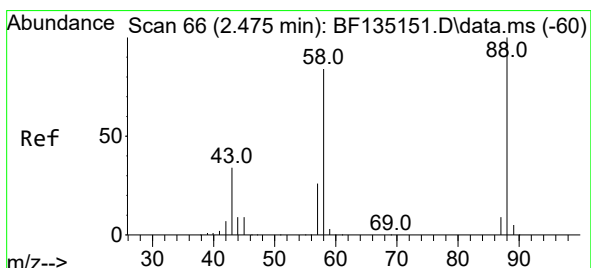
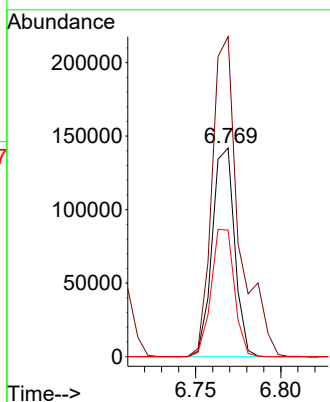
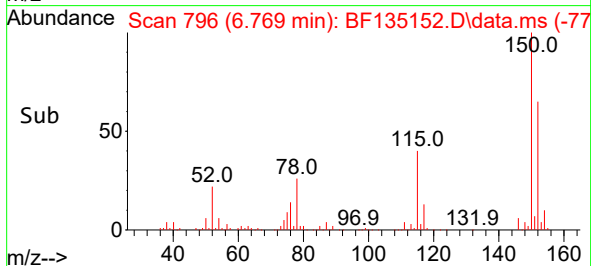


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:35

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 ClientSampleId :

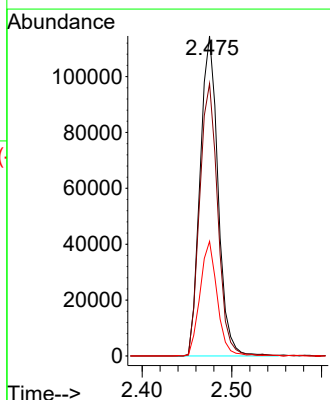
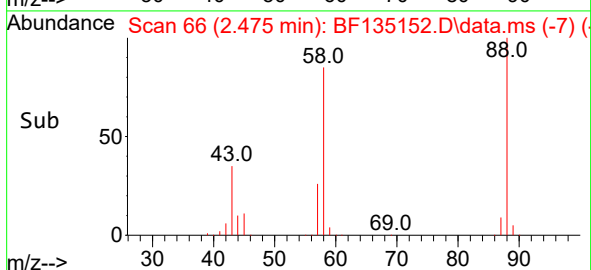
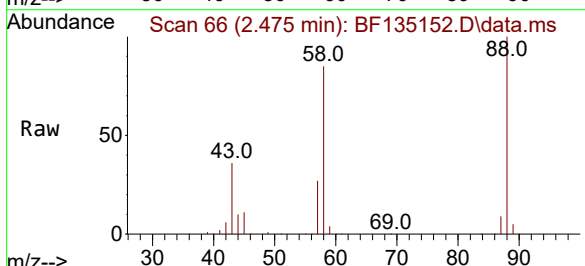


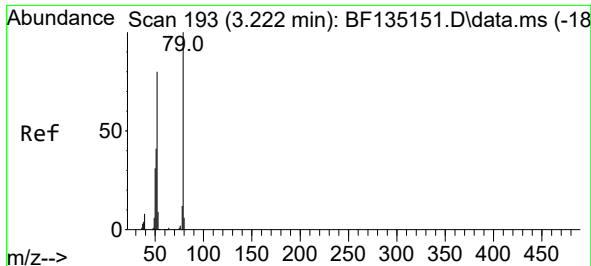
Tgt Ion:152 Resp: 130245
 Ion Ratio Lower Upper
 152 100
 150 153.4 125.4 188.2
 115 60.6 49.2 73.8



#2
 1,4-Dioxane
 Concen: 44.805 ng
 RT: 2.475 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:35

Tgt Ion: 88 Resp: 158617
 Ion Ratio Lower Upper
 88 100
 58 85.6 68.5 102.7
 43 34.4 27.4 41.2

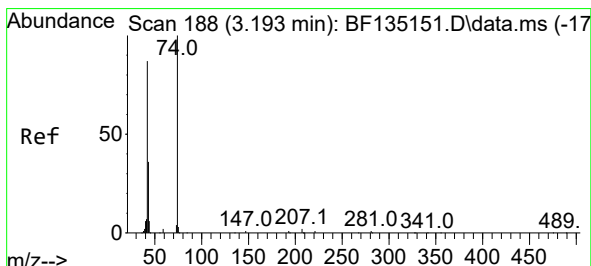
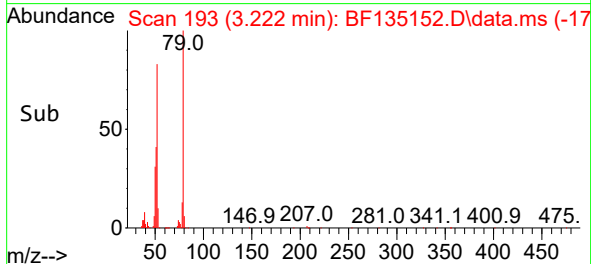
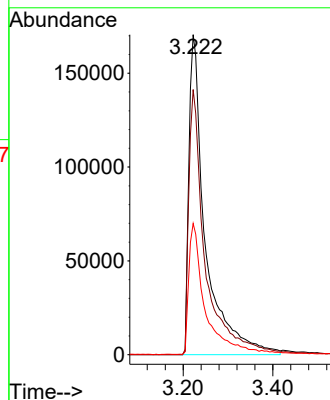
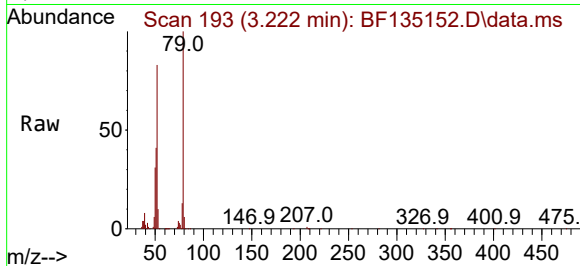




#3
 Pyridine
 Concen: 46.750 ng
 RT: 3.222 min Scan# 193
 Delta R.T. -0.000 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:35

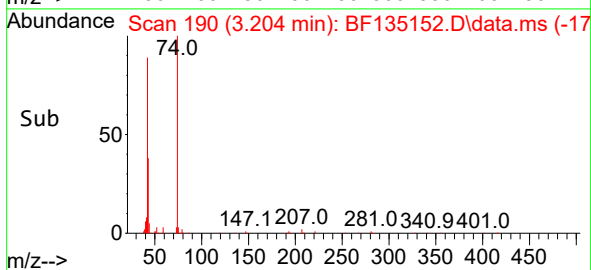
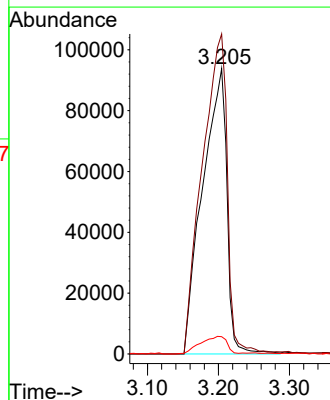
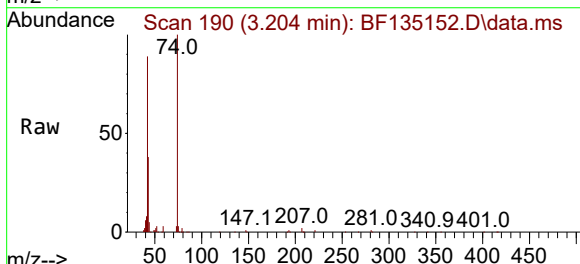
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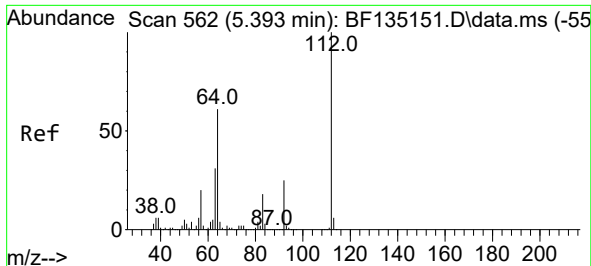
Tgt Ion: 79 Resp: 434483
 Ion Ratio Lower Upper
 79 100
 52 82.9 63.8 95.8
 51 41.0 33.0 49.4



#4
 n-Nitrosodimethylamine
 Concen: 48.270 ng
 RT: 3.204 min Scan# 190
 Delta R.T. 0.012 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:35

Tgt Ion: 42 Resp: 222401
 Ion Ratio Lower Upper
 42 100
 74 112.2 92.4 138.6
 44 6.1 5.7 8.5

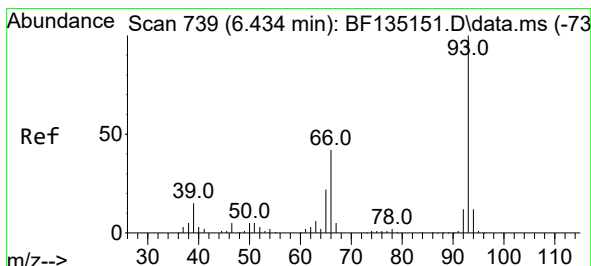
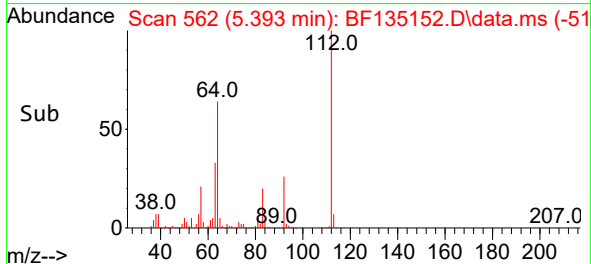
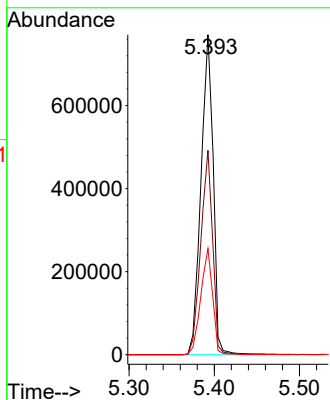
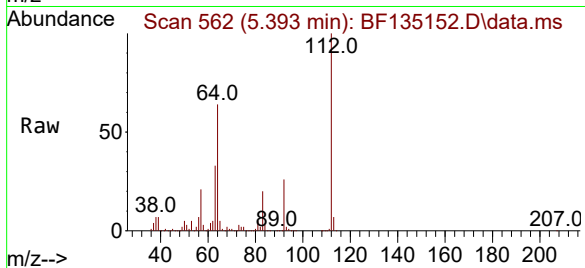




#5
2-Fluorophenol
Concen: 88.217 ng
RT: 5.393 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

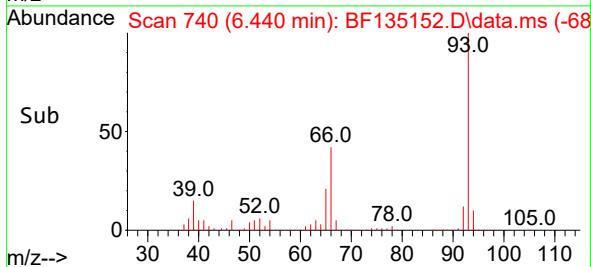
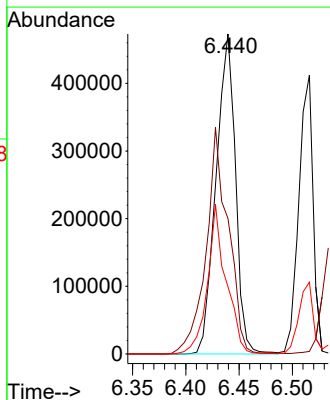
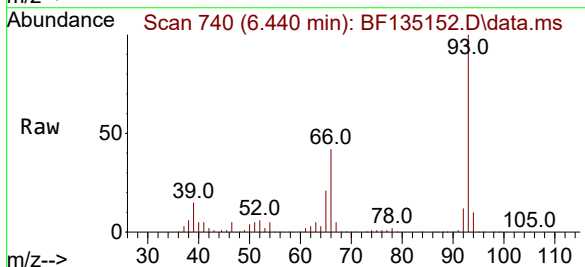
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BNA_F
ClientSampleId :

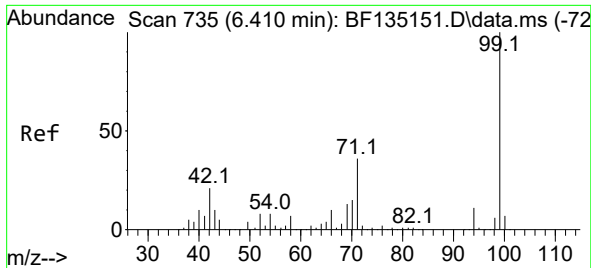
Tgt Ion:112 Resp: 766057
Ion Ratio Lower Upper
112 100
64 63.9 48.5 72.7
63 33.1 25.0 37.4



#6
Aniline
Concen: 44.519 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Tgt Ion: 93 Resp: 600424
Ion Ratio Lower Upper
93 100
66 42.4 35.5 53.3
65 21.0 17.7 26.5

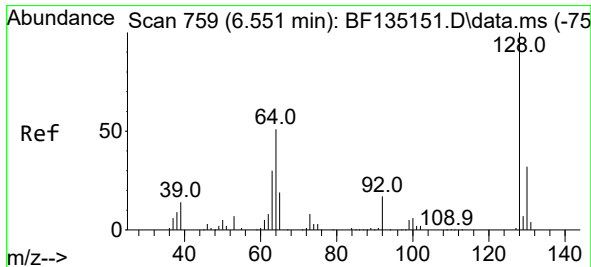
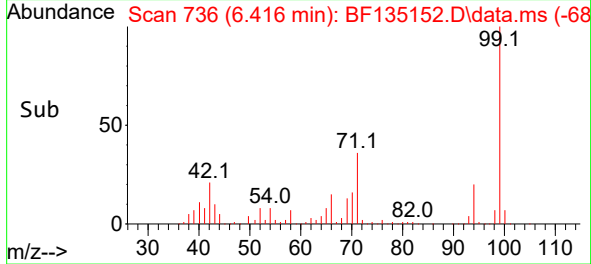
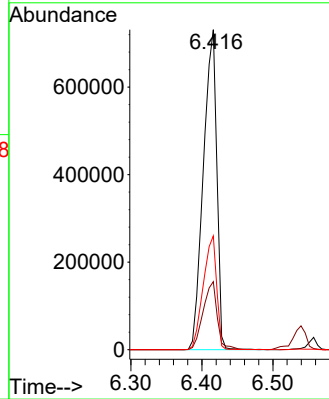
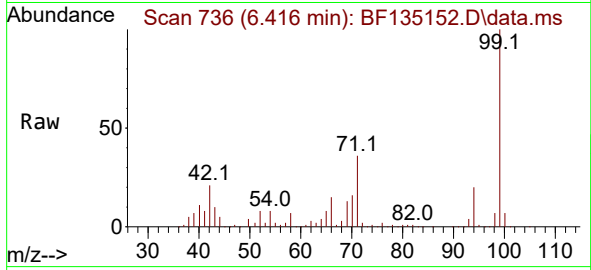




#7
Phenol-d6
Concen: 88.078 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

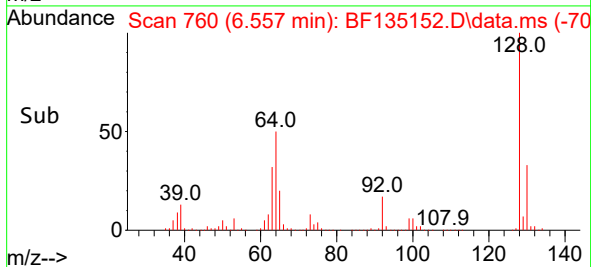
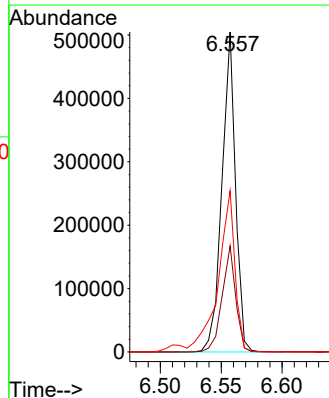
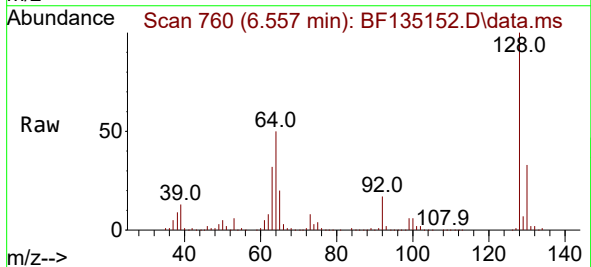
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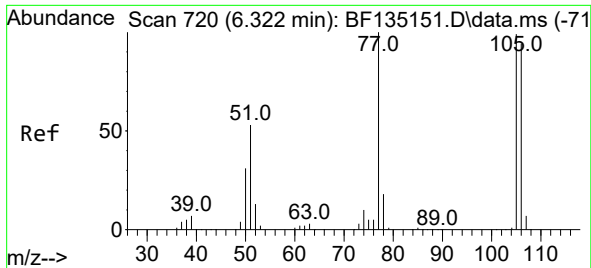
Tgt Ion: 99 Resp: 963661
Ion Ratio Lower Upper
99 100
42 21.3 16.5 24.7
71 35.6 29.0 43.4



#8
2-Chlorophenol
Concen: 43.677 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

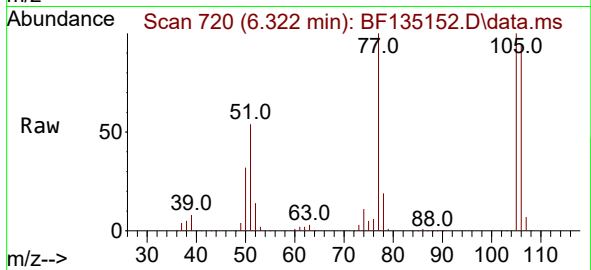
Tgt Ion:128 Resp: 393325
Ion Ratio Lower Upper
128 100
130 33.1 12.1 52.1
64 50.4 31.9 71.9



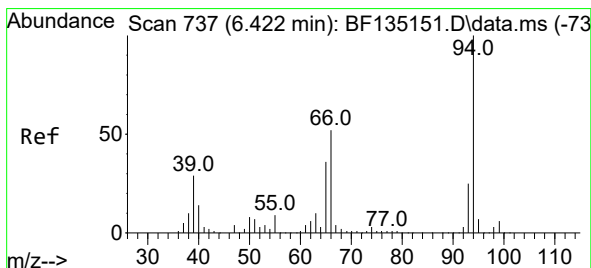
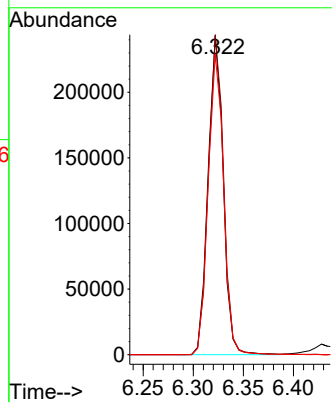
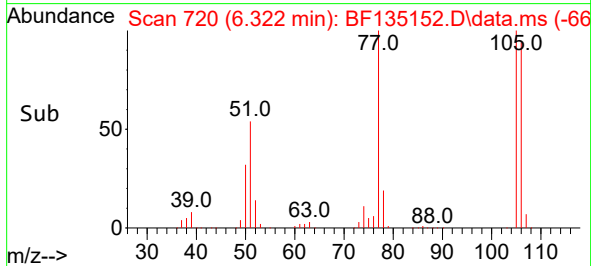


#9
Benzaldehyde
Concen: 40.492 ng
RT: 6.322 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Instrument :
BNA_F
ClientSampleId :

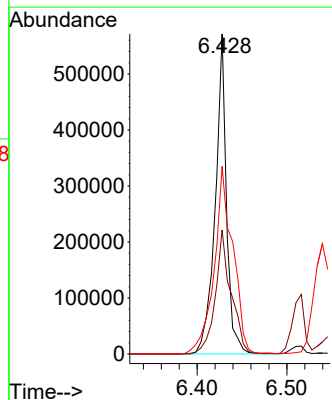
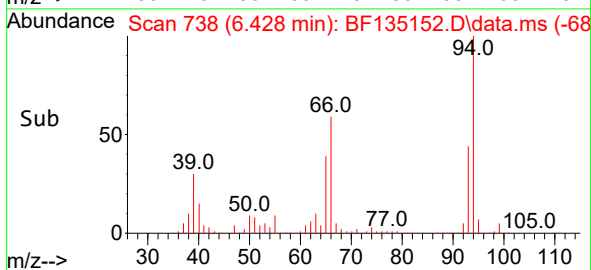
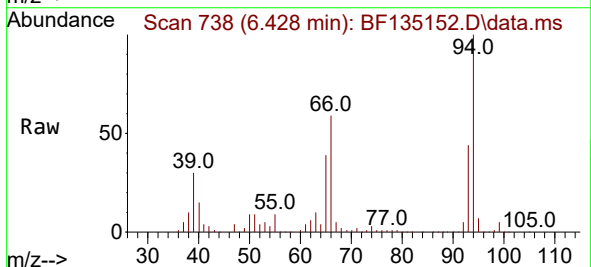


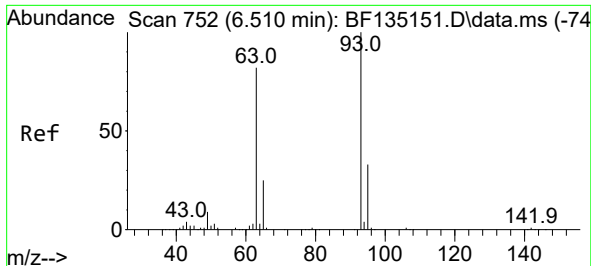
Tgt Ion: 77 Resp: 255682
Ion Ratio Lower Upper
77 100
105 100.5 79.1 119.1
106 94.3 74.5 114.5



#10
Phenol
Concen: 43.436 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Tgt Ion: 94 Resp: 500645
Ion Ratio Lower Upper
94 100
65 38.7 15.9 55.9
66 58.6 32.5 72.5





#11

bis(2-Chloroethyl)ether

Concen: 45.113 ng

RT: 6.516 min Scan# 753

Delta R.T. 0.006 min

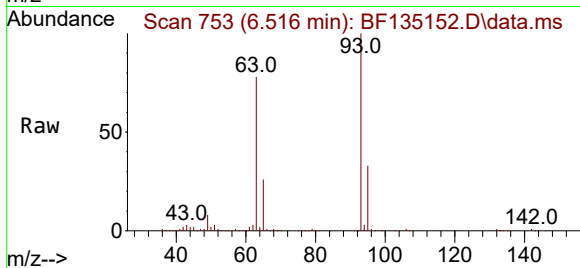
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Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :



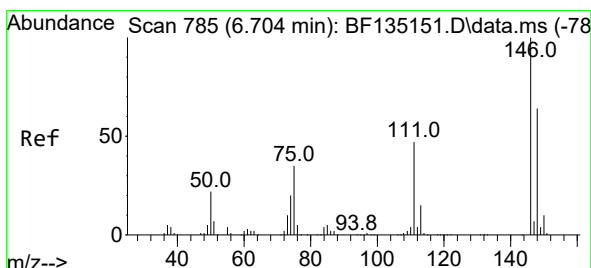
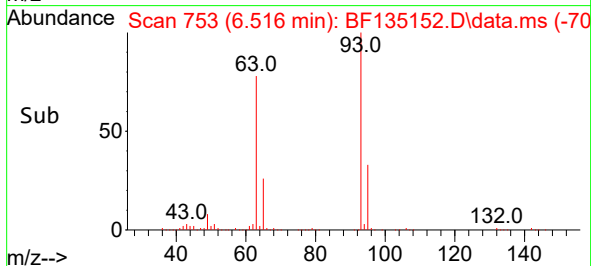
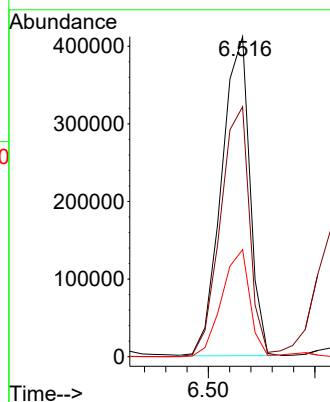
Tgt Ion: 93 Resp: 379470

Ion Ratio Lower Upper

93 100

63 78.1 61.9 101.9

95 33.4 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 44.129 ng

RT: 6.710 min Scan# 786

Delta R.T. 0.006 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

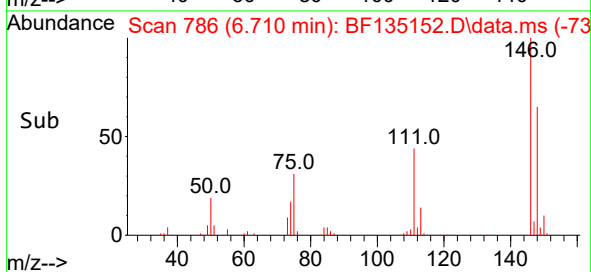
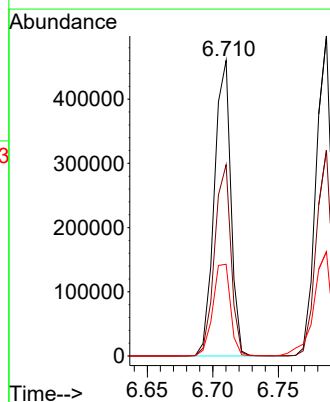
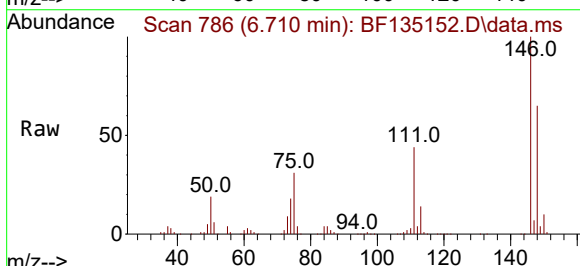
Tgt Ion:146 Resp: 404113

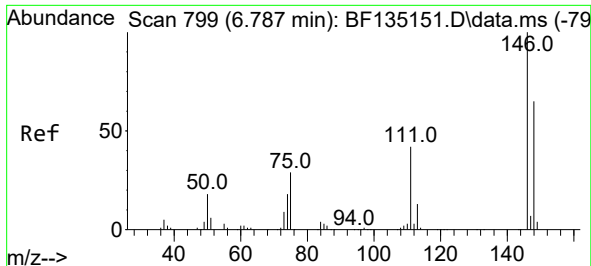
Ion Ratio Lower Upper

146 100

148 64.7 50.8 76.2

75 31.0 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 44.605 ng

RT: 6.787 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

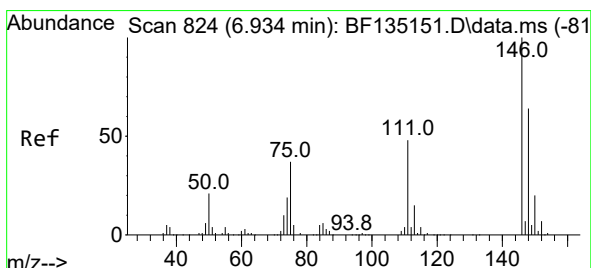
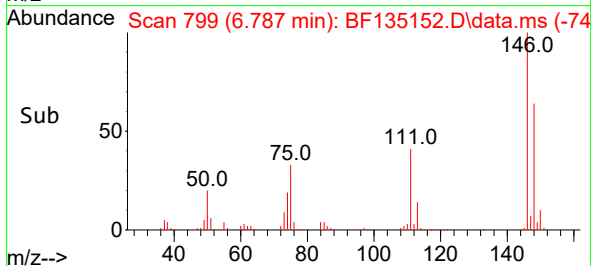
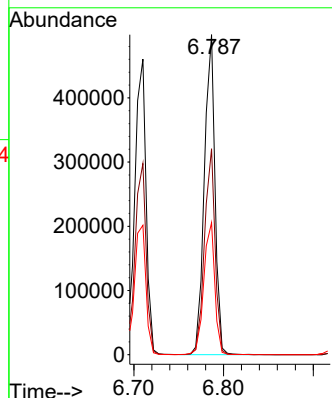
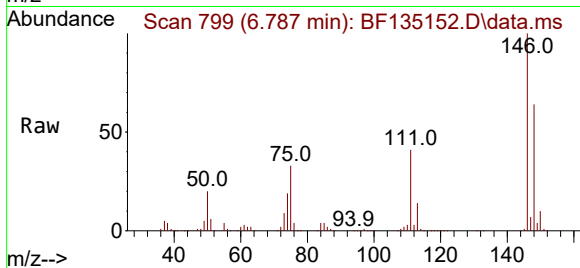
Tgt Ion:146 Resp: 411090

Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

111 41.3 33.7 50.5



#14

1,2-Dichlorobenzene

Concen: 43.177 ng

RT: 6.940 min Scan# 825

Delta R.T. 0.006 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

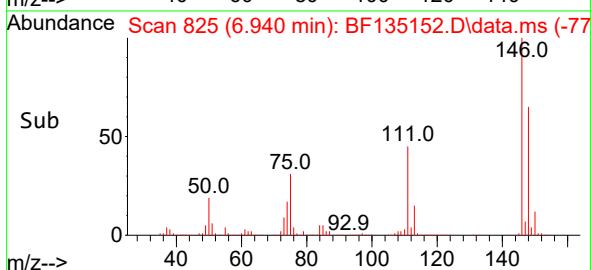
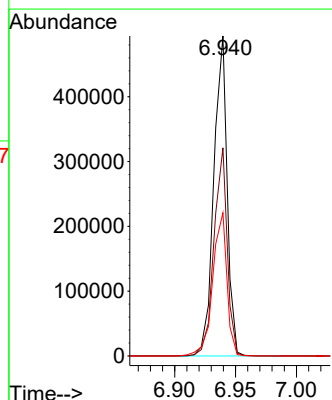
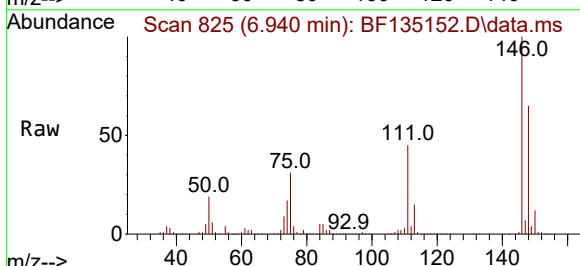
Tgt Ion:146 Resp: 376820

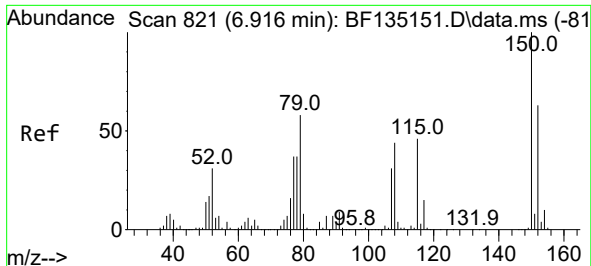
Ion Ratio Lower Upper

146 100

148 65.1 51.3 76.9

111 44.7 38.6 57.8

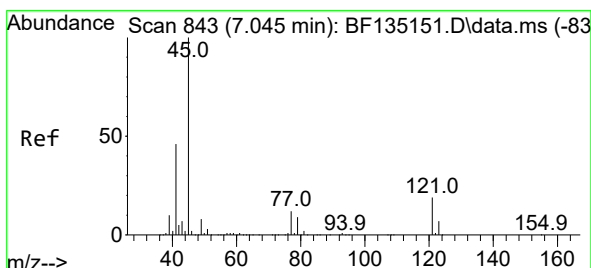
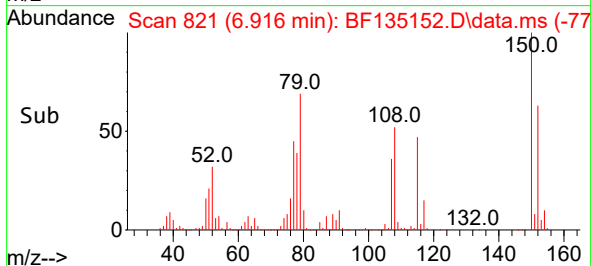
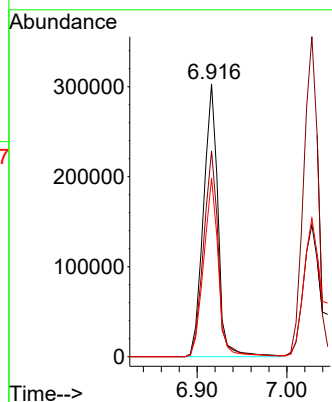
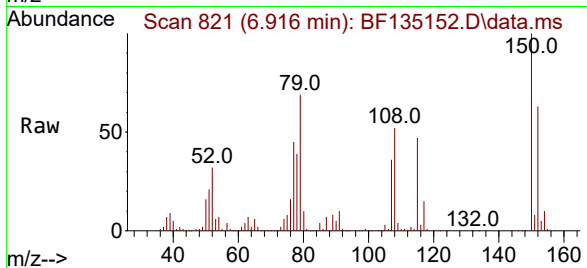




#15
Benzyl Alcohol
Concen: 43.406 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

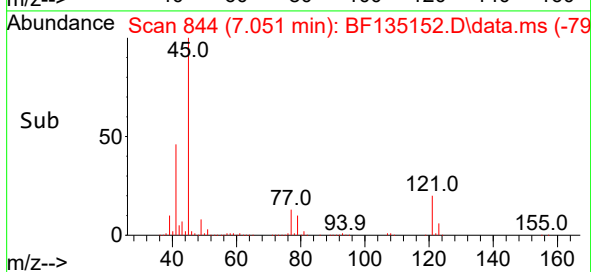
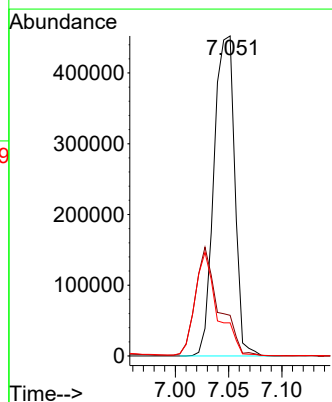
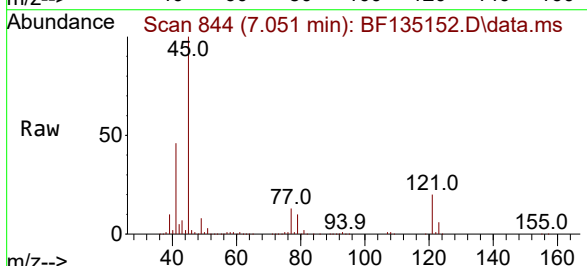
Instrument :
BNA_F
ClientSampleId :

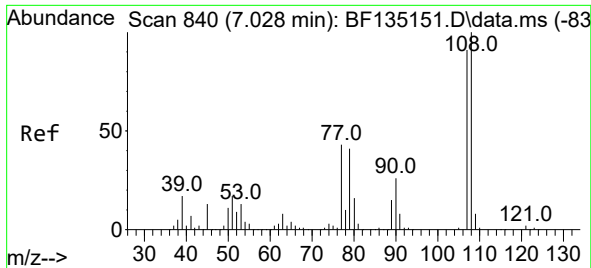
Tgt Ion: 79 Resp: 340121
Ion Ratio Lower Upper
79 100
108 75.4 60.6 91.0
77 65.5 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.327 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

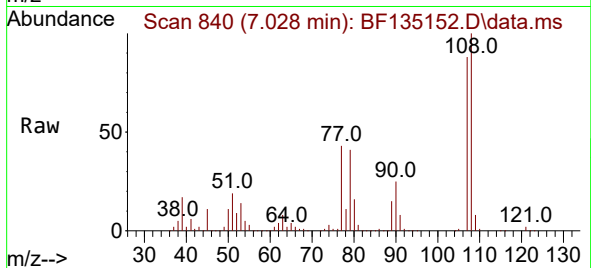
Tgt Ion: 45 Resp: 611954
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.0
79 10.4 0.0 29.8



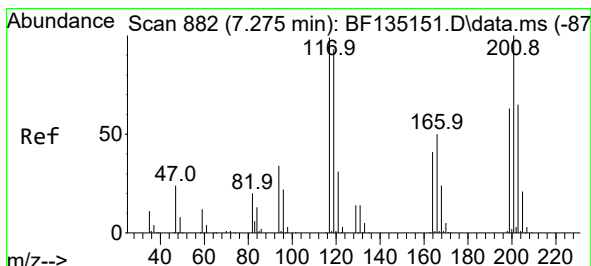
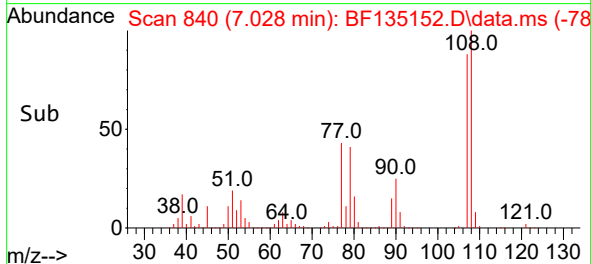
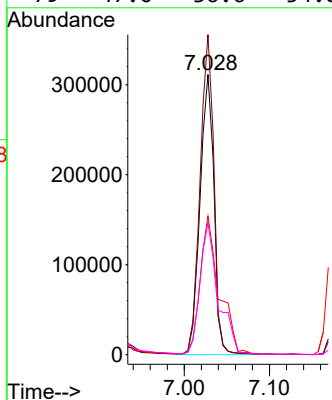


#17
2-Methylphenol
Concen: 44.860 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Instrument :
BNA_F
ClientSampleId :

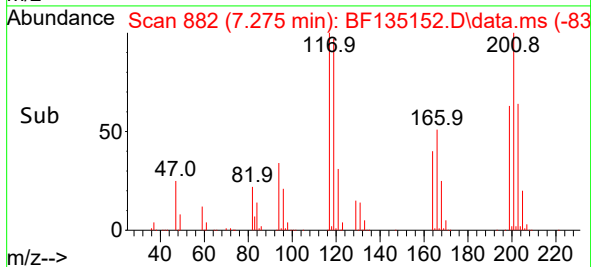
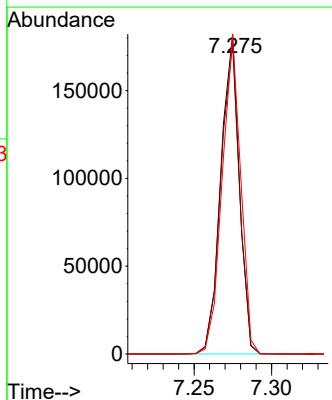
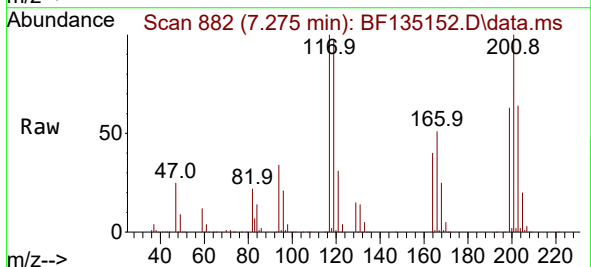


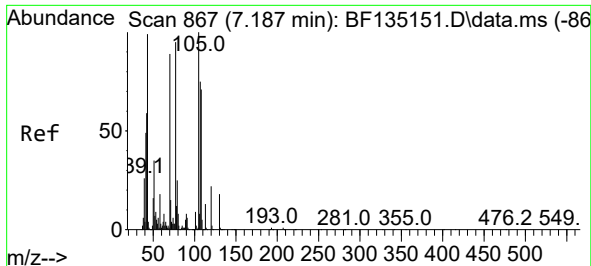
Tgt Ion:	107	Resp:	353416
Ion	Ratio	Lower	Upper
107	100		
108	114.2	88.0	132.0
77	49.4	37.8	56.6
79	47.0	36.6	54.8



#18
Hexachloroethane
Concen: 45.099 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Tgt Ion:	117	Resp:	150832
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.6	113.4
201	100.1	81.0	121.6





#19

n-Nitroso-di-n-propylamine

Concen: 42.547 ng

RT: 7.192 min Scan# 80

Delta R.T. 0.006 min

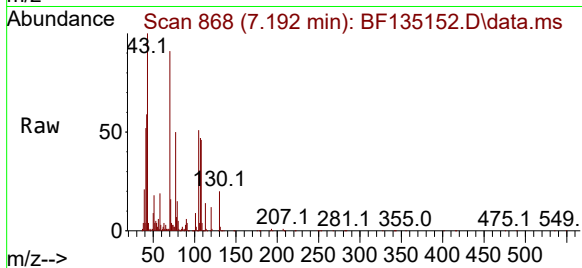
Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 280913

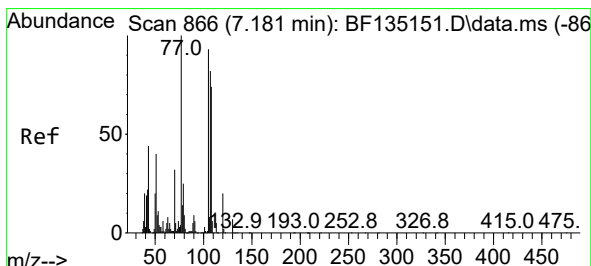
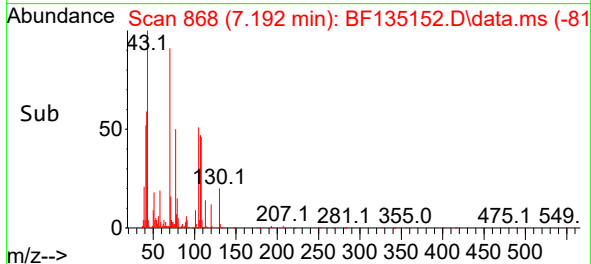
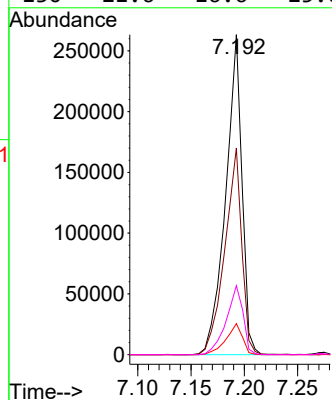
Ion Ratio Lower Upper

70 100

42 64.6 53.2 79.8

101 9.7 7.8 11.6

130 21.6 16.6 25.0



#20

3+4-Methylphenols

Concen: 42.097 ng

RT: 7.187 min Scan# 867

Delta R.T. 0.006 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Tgt Ion: 107 Resp: 409267

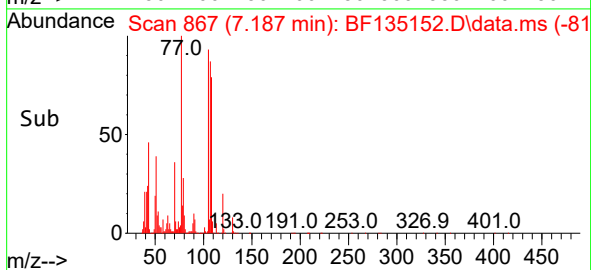
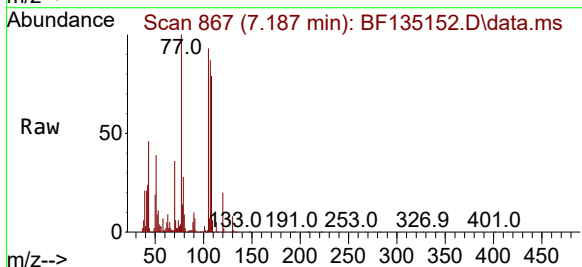
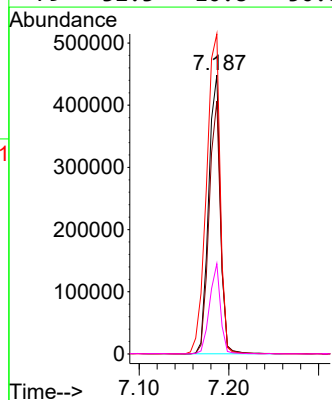
Ion Ratio Lower Upper

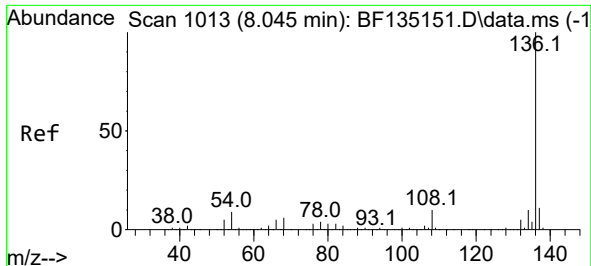
107 100

108 90.7 70.6 110.6

77 114.7 102.0 142.0

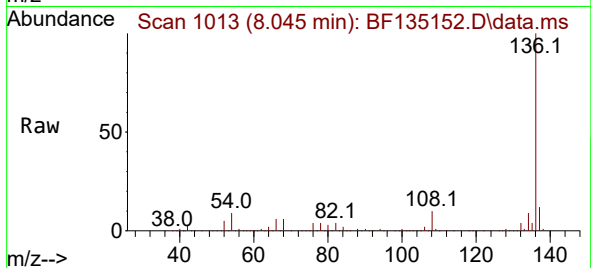
79 32.3 10.8 50.8



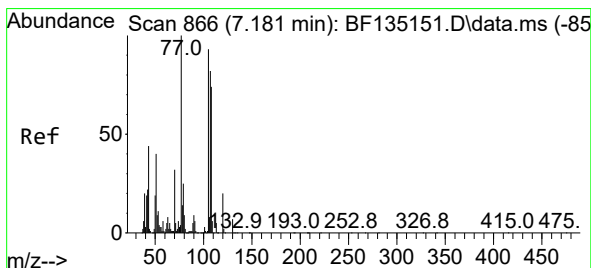
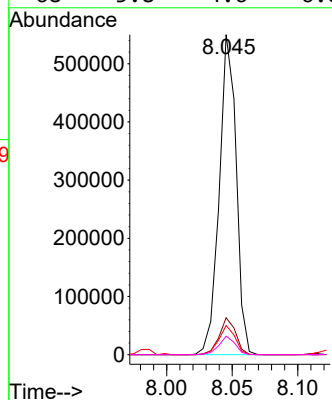
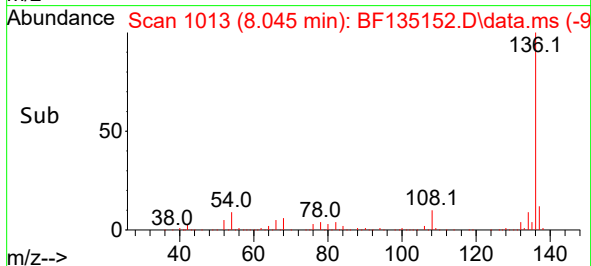


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

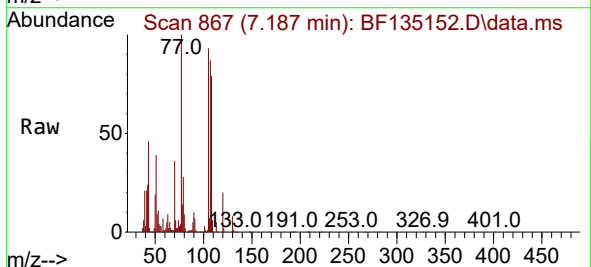
Instrument :
BNA_F
ClientSampleId :



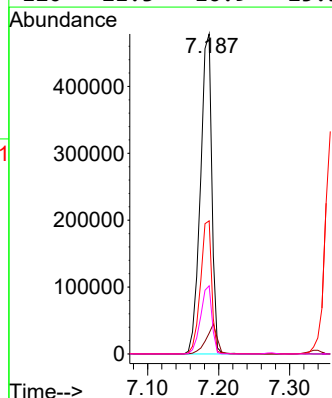
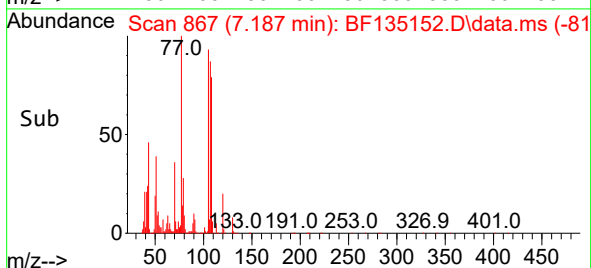
Tgt Ion:136 Resp: 493029
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 9.1 7.0 10.4
68 5.8 4.6 6.8

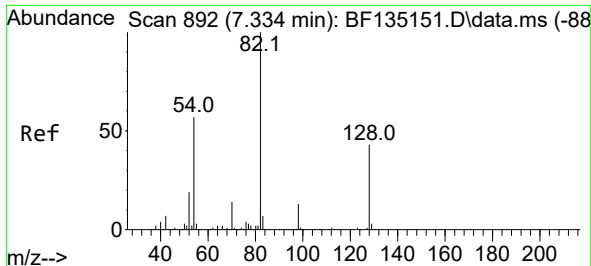


#22
Acetophenone
Concen: 45.772 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35



Tgt Ion:105 Resp: 534862
Ion Ratio Lower Upper
105 100
71 6.5 4.4 6.6
51 41.6 34.5 51.7
120 21.3 16.9 25.3





#23

Nitrobenzene-d5

Concen: 95.560 ng

RT: 7.340 min Scan# 892

Delta R.T. 0.006 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

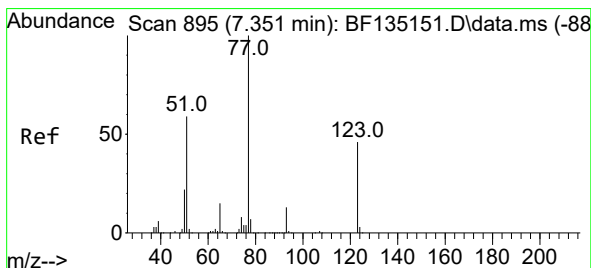
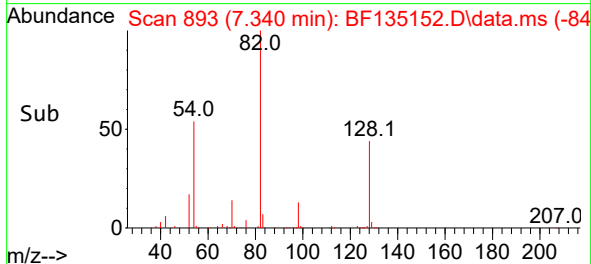
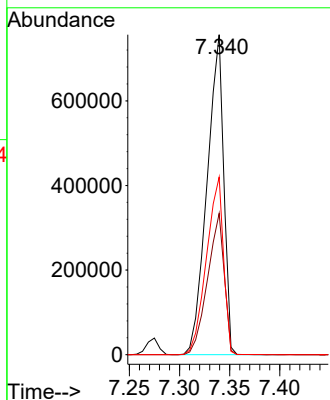
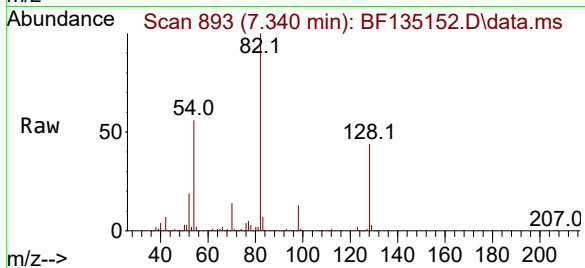
Tgt Ion: 82 Resp: 877124

Ion Ratio Lower Upper

82 100

128 44.1 34.3 51.5

54 55.5 45.6 68.4



#24

Nitrobenzene

Concen: 46.919 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

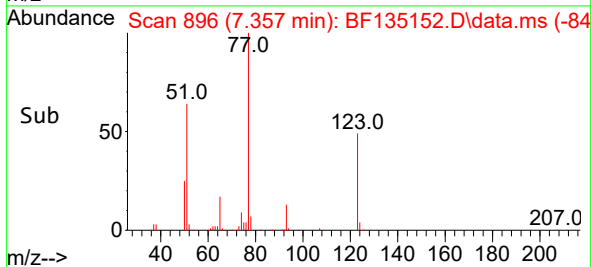
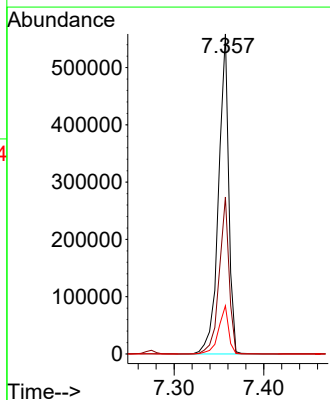
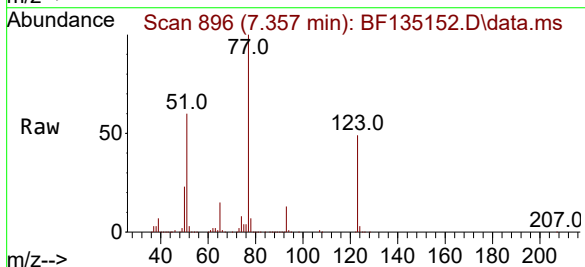
Tgt Ion: 77 Resp: 438071

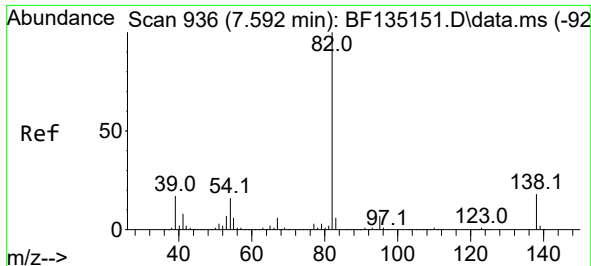
Ion Ratio Lower Upper

77 100

123 49.1 37.0 55.6

65 15.0 11.7 17.5

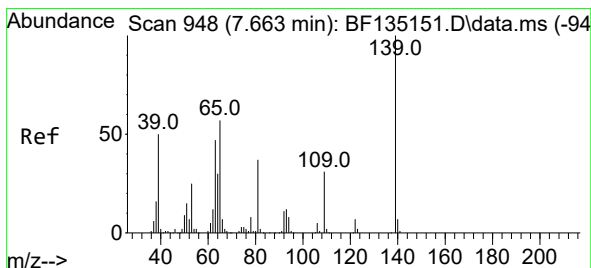
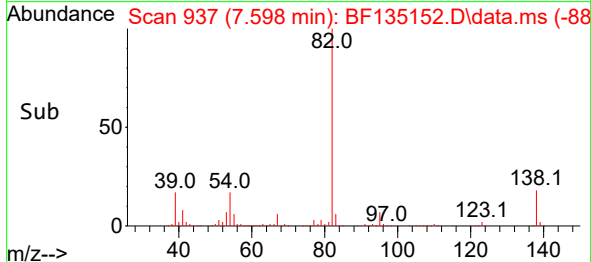
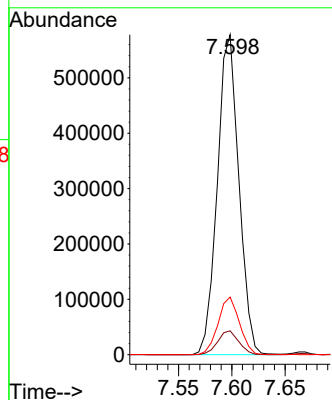
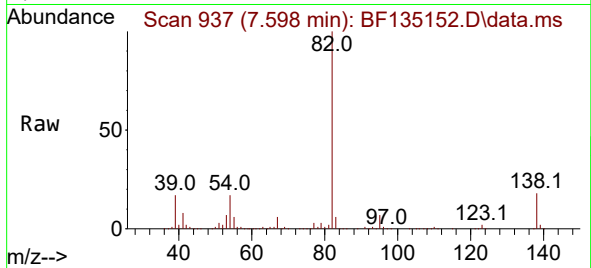




#25
Isophorone
Concen: 47.519 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

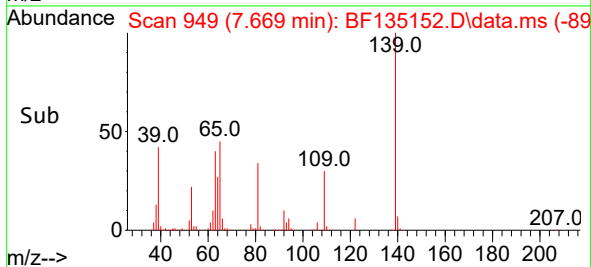
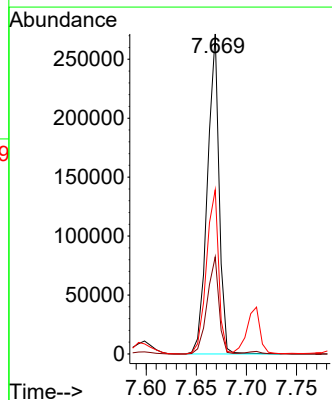
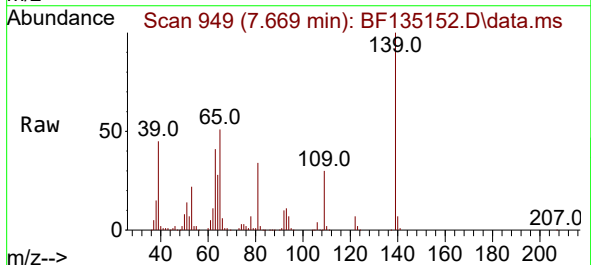
Instrument :
BNA_F
ClientSampleId :

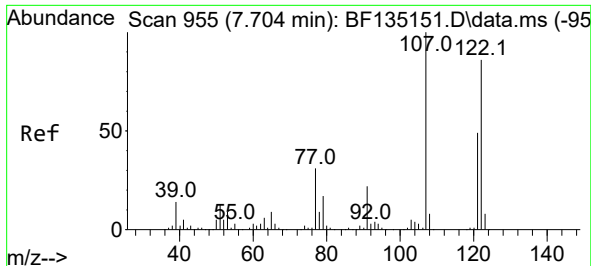
Tgt Ion: 82 Resp: 810493
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.0 14.0 21.0



#26
2-Nitrophenol
Concen: 49.383 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

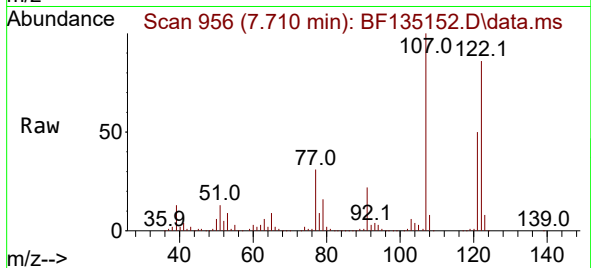
Tgt Ion:139 Resp: 221742
Ion Ratio Lower Upper
139 100
109 30.4 25.0 37.4
65 51.3 45.3 67.9



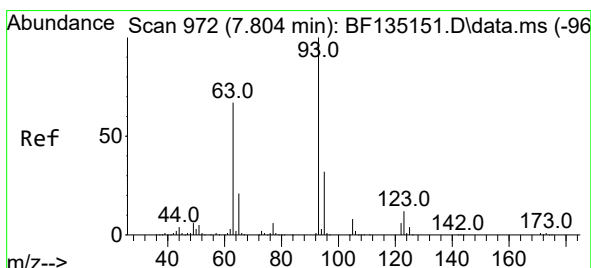
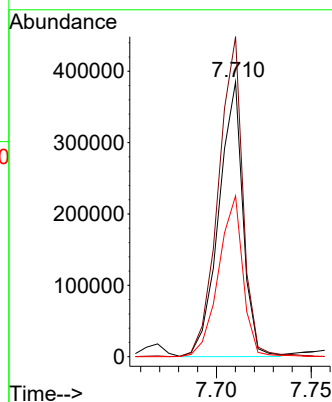
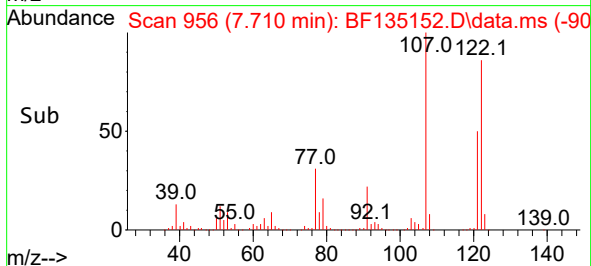


#27
2,4-Dimethylphenol
Concen: 47.052 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

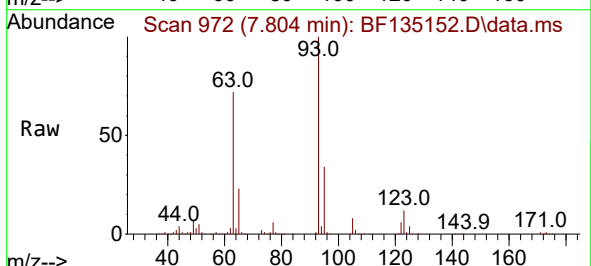
Instrument :
BNA_F
ClientSampleId :



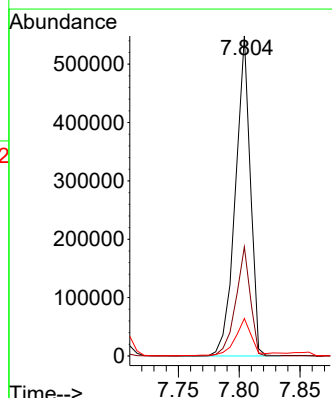
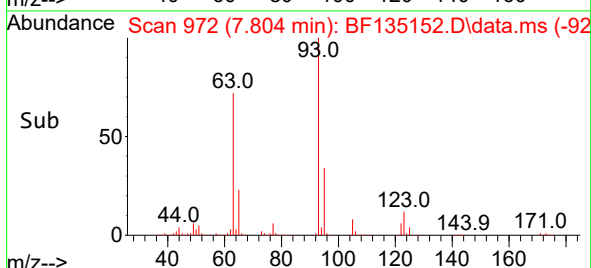
Tgt Ion:122 Resp: 341216
Ion Ratio Lower Upper
122 100
107 116.5 93.0 139.6
121 58.5 45.9 68.9

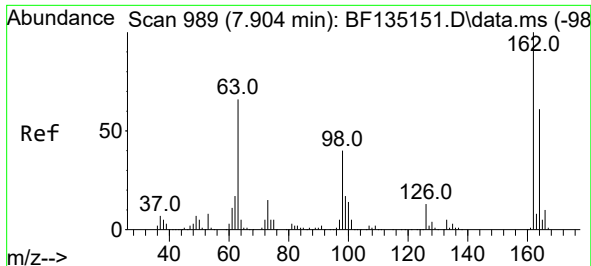


#28
bis(2-Chloroethoxy)methane
Concen: 46.349 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35



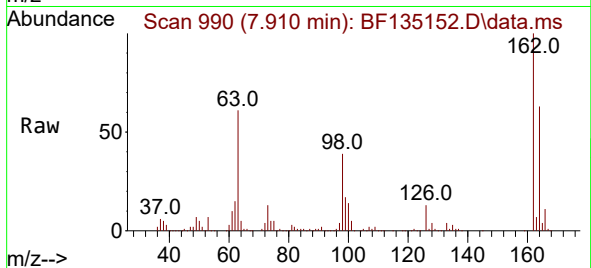
Tgt Ion: 93 Resp: 466915
Ion Ratio Lower Upper
93 100
95 34.1 25.5 38.3
123 11.7 9.7 14.5



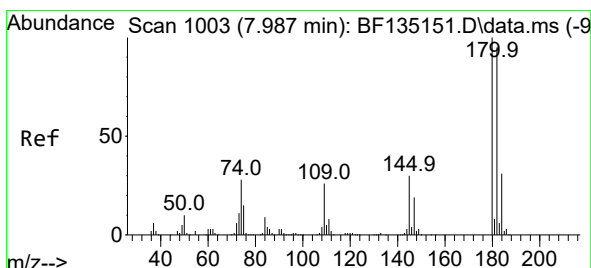
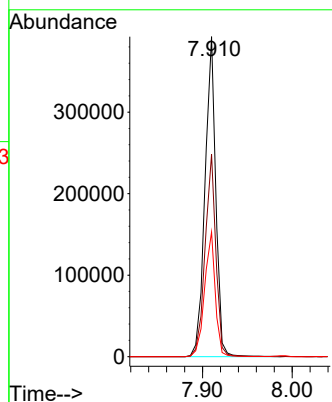
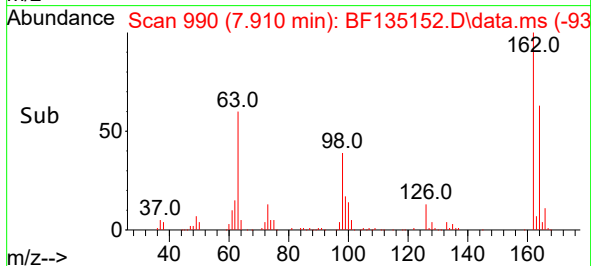


#29
2,4-Dichlorophenol
Concen: 46.503 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

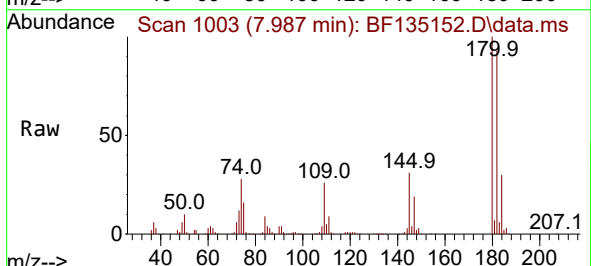
Instrument :
BNA_F
ClientSampleId :



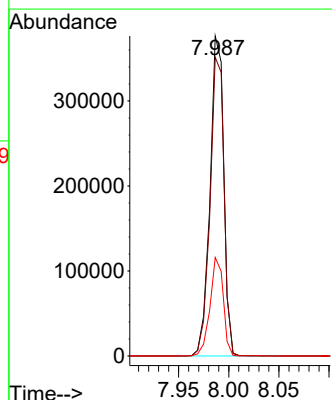
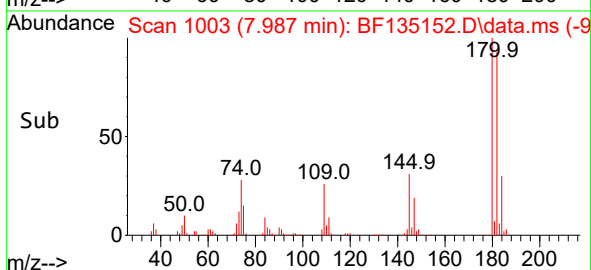
Tgt Ion:162 Resp: 328094
Ion Ratio Lower Upper
162 100
164 63.2 41.4 81.4
98 38.9 20.3 60.3

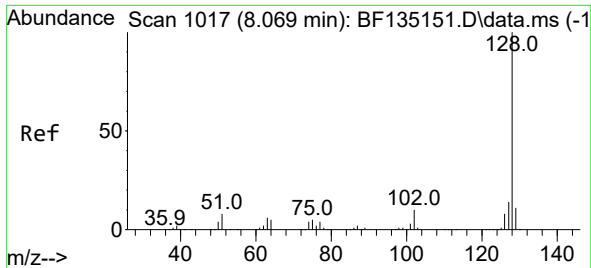


#30
1,2,4-Trichlorobenzene
Concen: 46.538 ng
RT: 7.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35



Tgt Ion:180 Resp: 359588
Ion Ratio Lower Upper
180 100
182 93.3 76.3 114.5
145 30.8 24.2 36.2

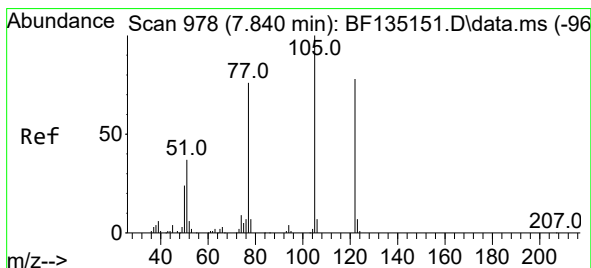
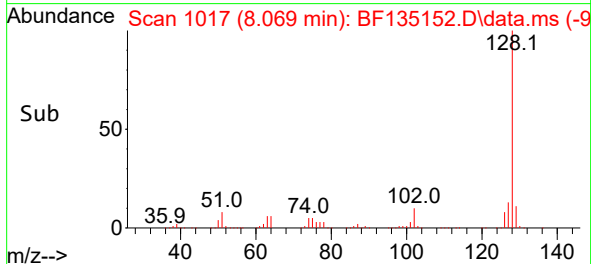
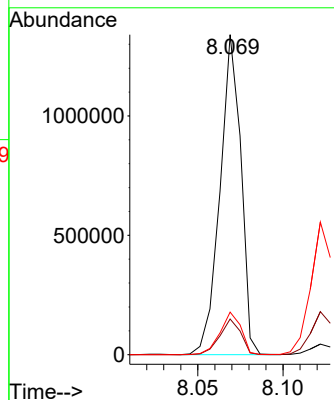
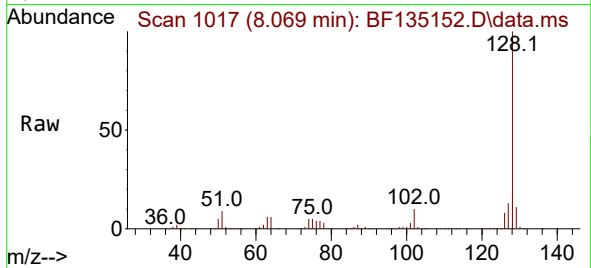




#31
Naphthalene
Concen: 45.540 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

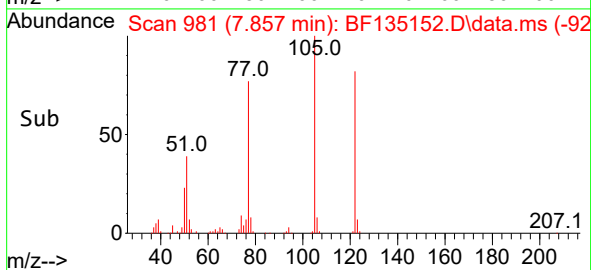
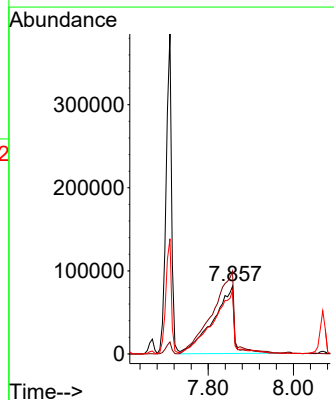
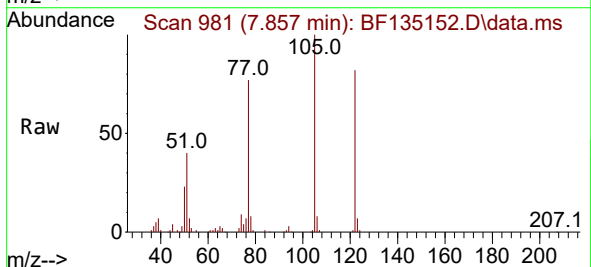
Instrument :
BNA_F
ClientSampleId :

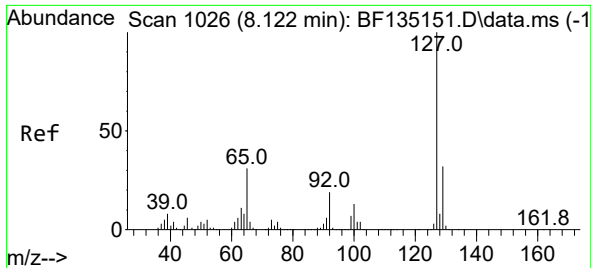
Tgt Ion:128 Resp: 1145250
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 11.0 16.4



#32
Benzoic acid
Concen: 53.407 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.018 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Tgt Ion:122 Resp: 282855
Ion Ratio Lower Upper
122 100
105 122.2 104.0 144.0
77 93.9 75.3 115.3

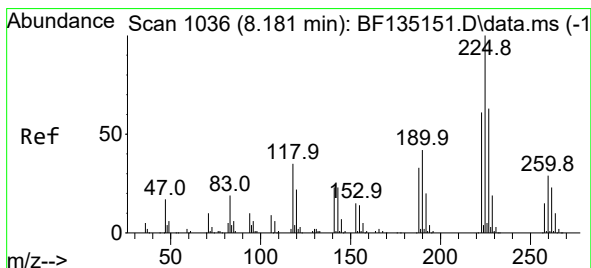
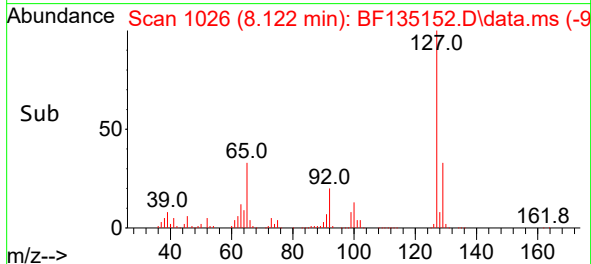
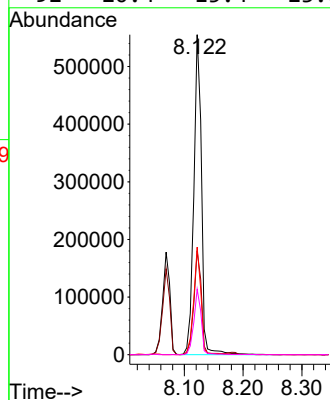
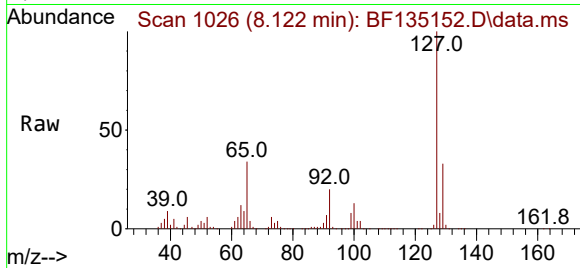




#33
4-Chloroaniline
Concen: 46.047 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

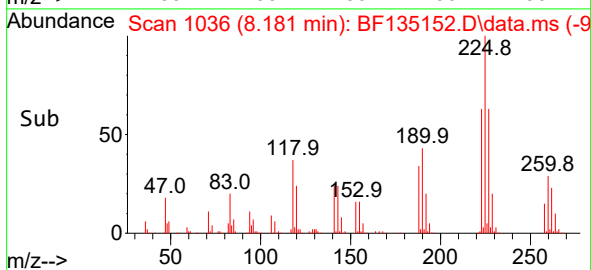
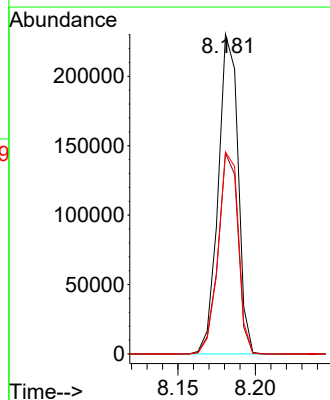
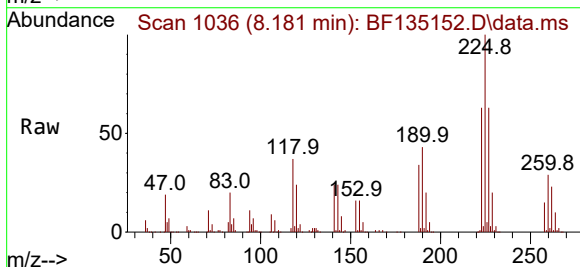
Instrument :
BNA_F
ClientSampleId :

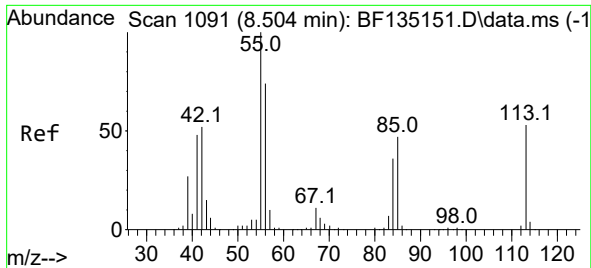
Tgt Ion:	127	Resp:	501550
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.8	38.6
65	33.6	25.1	37.7
92	20.4	15.4	23.0



#34
Hexachlorobutadiene
Concen: 46.055 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Tgt Ion:	225	Resp:	204906
Ion Ratio	Lower	Upper	
225	100		
223	62.7	48.9	73.3
227	63.1	50.7	76.1

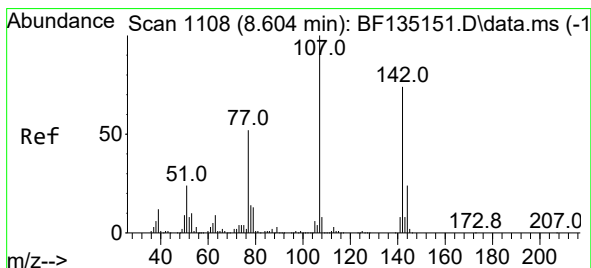
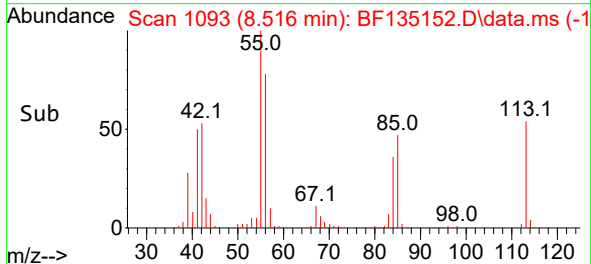
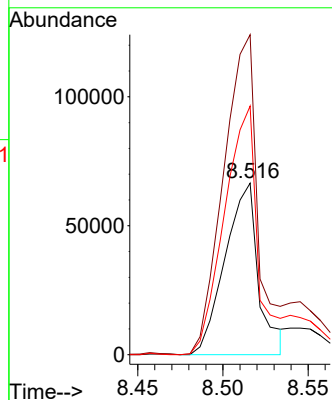
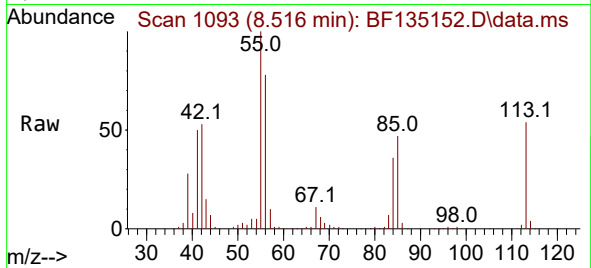




#35
 Caprolactam
 Concen: 40.493 ng
 RT: 8.516 min Scan# 1109
 Delta R.T. 0.012 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:35

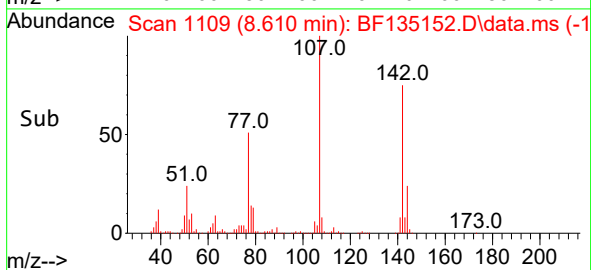
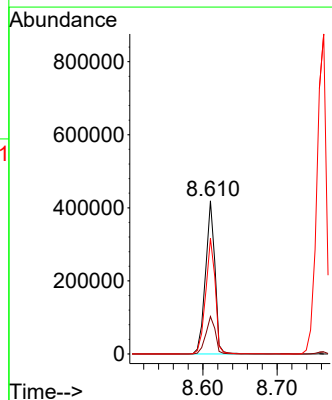
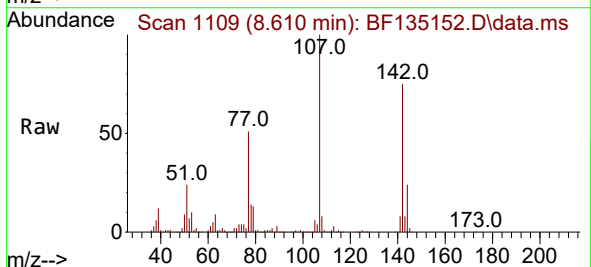
Instrument :
 BNA_F
 ClientSampleId :

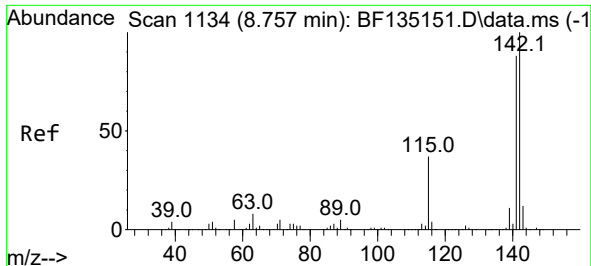
Tgt Ion:113 Resp: 90740
 Ion Ratio Lower Upper
 113 100
 55 186.6 169.9 209.9
 56 144.9 120.0 160.0



#36
 4-Chloro-3-methylphenol
 Concen: 46.741 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:35

Tgt Ion:107 Resp: 370452
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.5 29.3
 142 75.4 59.4 89.0





#37

2-Methylnaphthalene

Concen: 45.034 ng

RT: 8.763 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

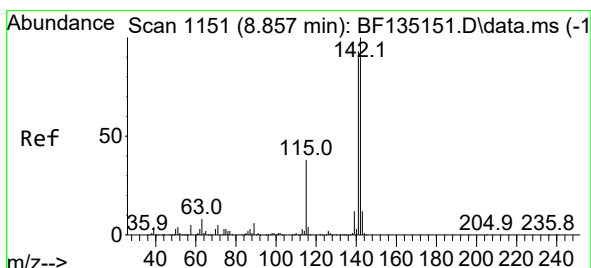
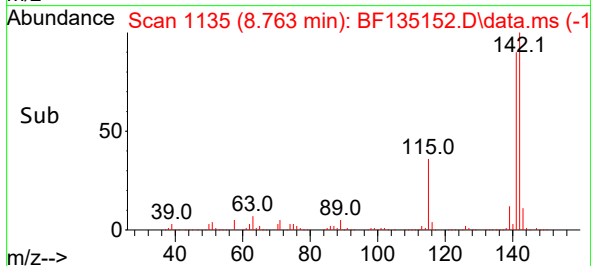
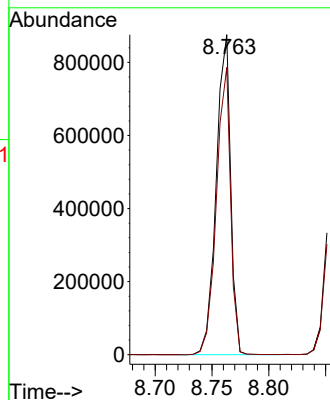
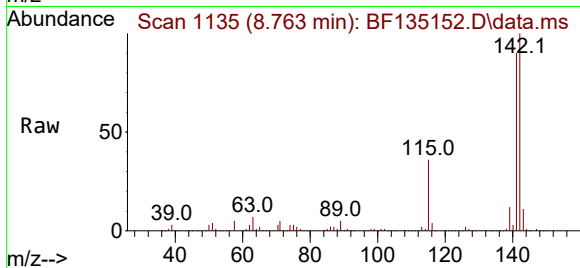
ClientSampleId :

Tgt Ion:142 Resp: 773593

Ion Ratio Lower Upper

142 100

141 89.8 70.1 105.1



#38

1-Methylnaphthalene

Concen: 45.233 ng

RT: 8.863 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BF135152.D

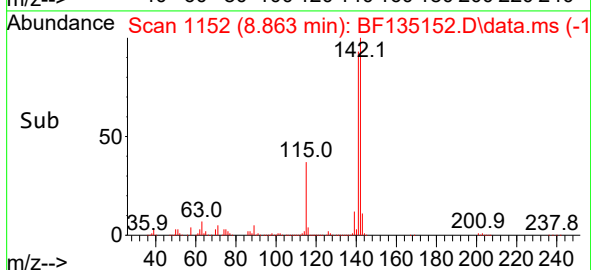
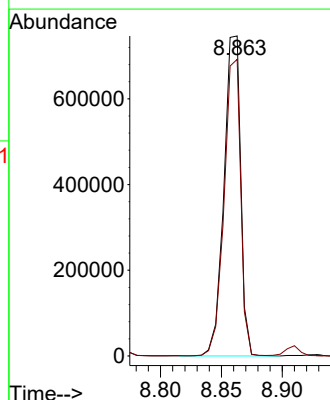
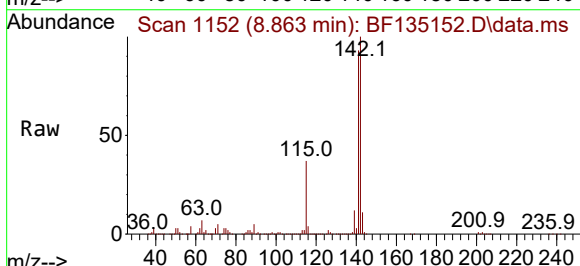
Acq: 08 Sep 2023 18:35

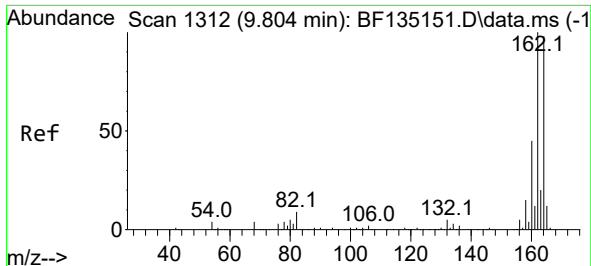
Tgt Ion:142 Resp: 718090

Ion Ratio Lower Upper

142 100

141 92.7 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1163

Delta R.T. -0.000 min

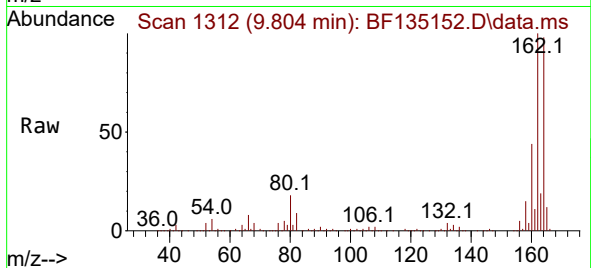
Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :



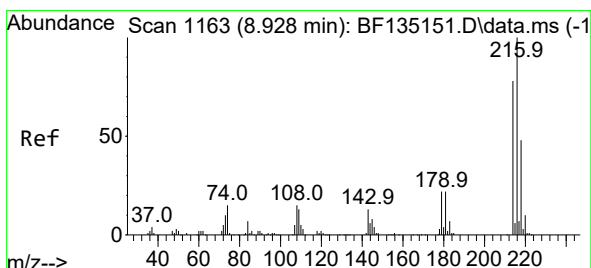
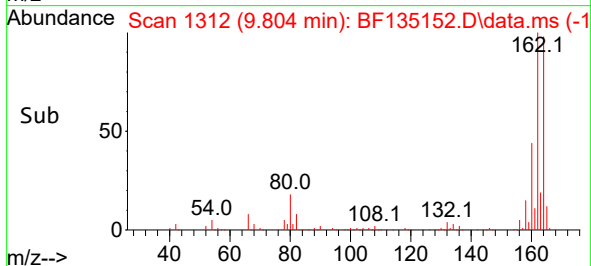
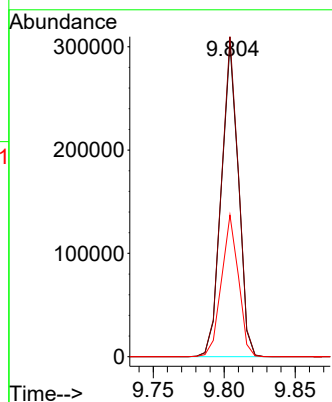
Tgt Ion:164 Resp: 252063

Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.2

160 45.2 36.8 55.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.732 ng

RT: 8.928 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Tgt Ion:216 Resp: 342561

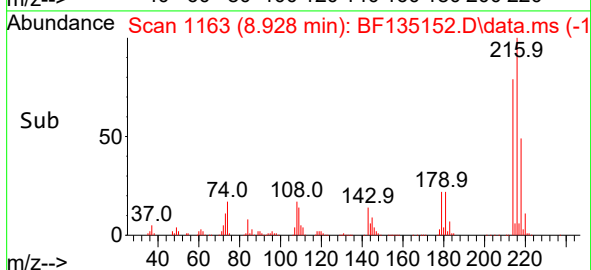
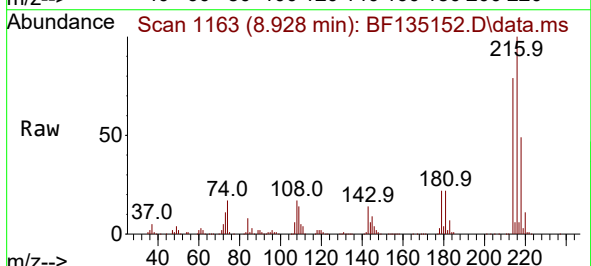
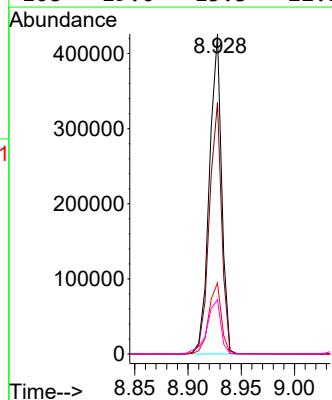
Ion Ratio Lower Upper

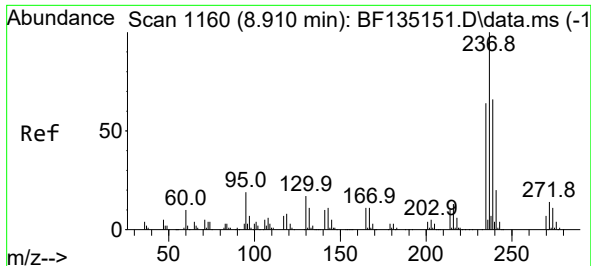
216 100

214 78.8 62.8 94.2

179 22.6 18.0 27.0

108 19.0 15.3 22.9

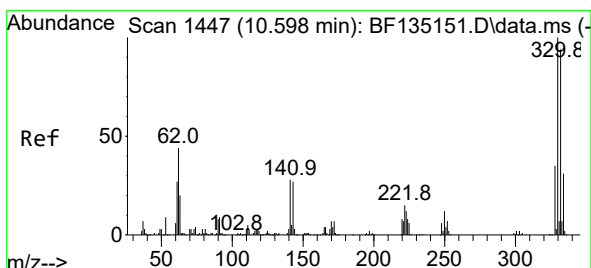
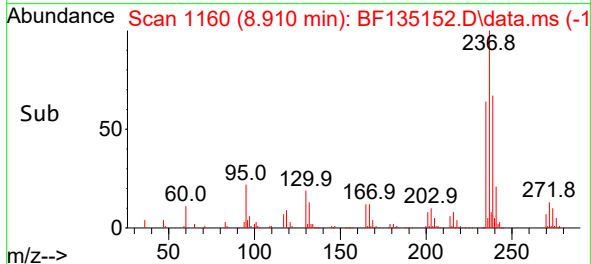
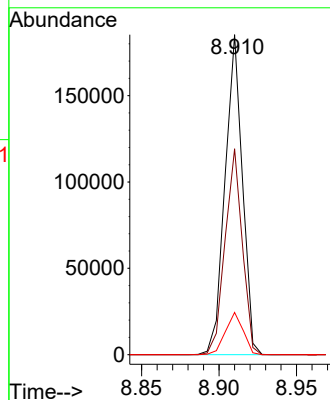
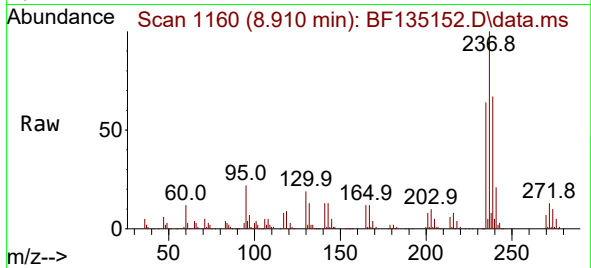




#41
Hexachlorocyclopentadiene
Concen: 69.332 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

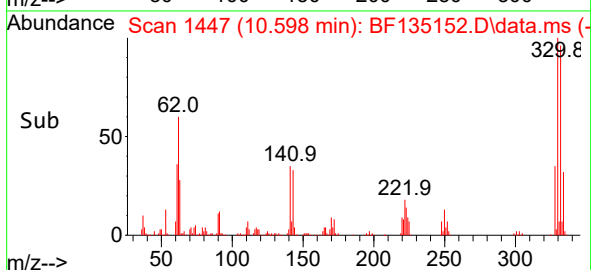
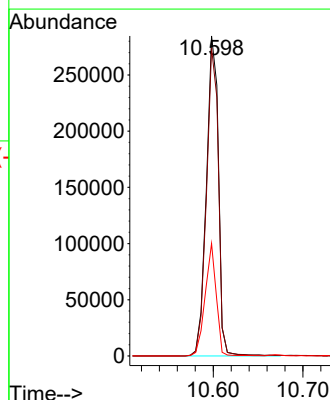
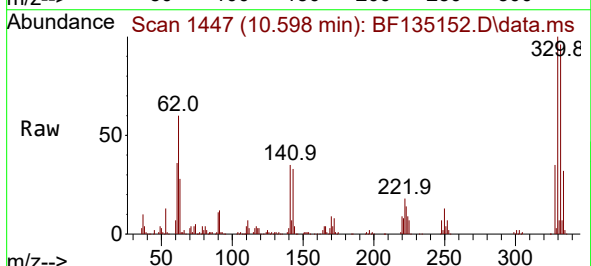
Instrument :
BNA_F
ClientSampleId :

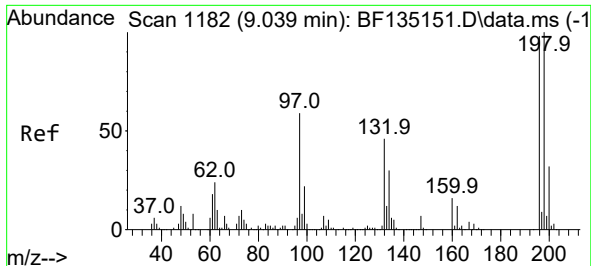
Tgt Ion:237 Resp: 144407
Ion Ratio Lower Upper
237 100
235 64.4 43.6 83.6
272 13.2 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 90.926 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

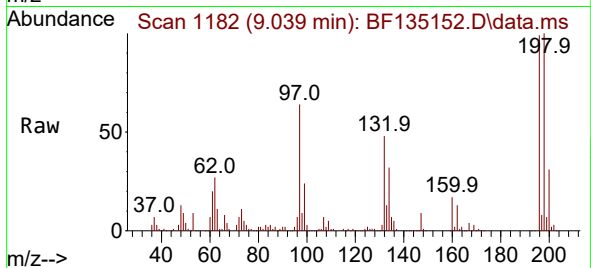
Tgt Ion:330 Resp: 265791
Ion Ratio Lower Upper
330 100
332 95.9 76.4 114.6
141 32.4 25.9 38.9



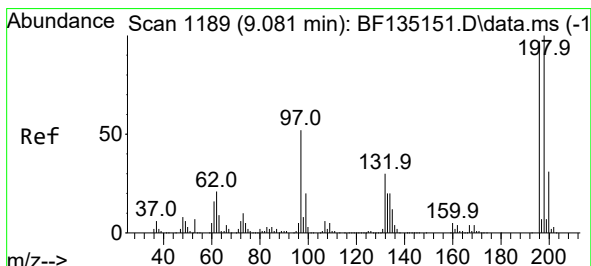
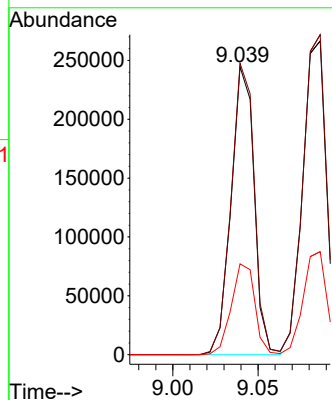
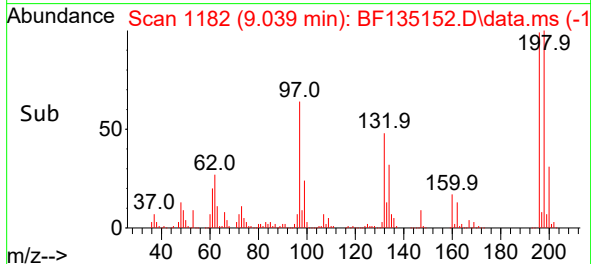


#43
 2,4,6-Trichlorophenol
 Concen: 47.511 ng
 RT: 9.039 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:35

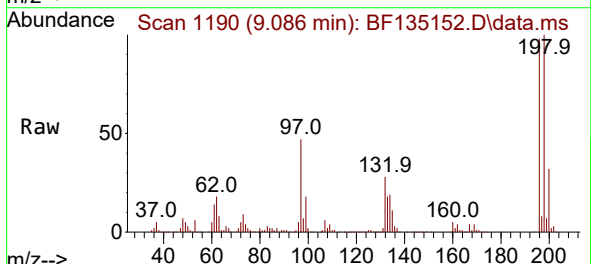
Instrument :
 BNA_F
 ClientSampleId :



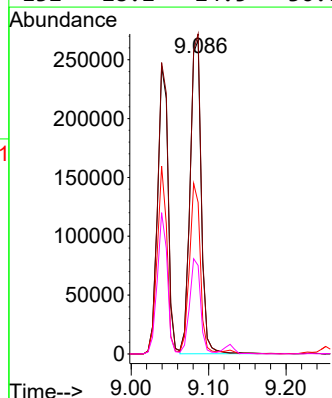
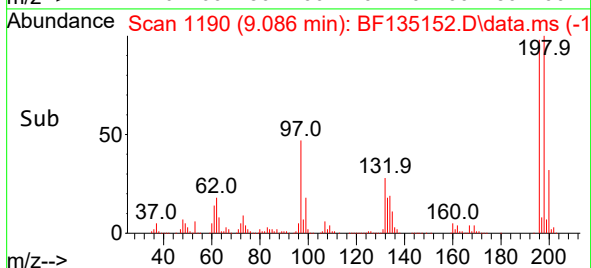
Tgt Ion:196 Resp: 229611
 Ion Ratio Lower Upper
 196 100
 198 101.2 82.0 123.0
 200 31.6 26.1 39.1

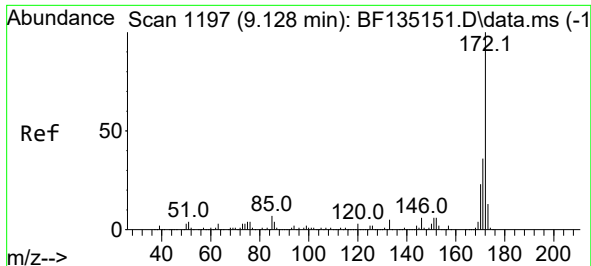


#44
 2,4,5-Trichlorophenol
 Concen: 47.530 ng
 RT: 9.086 min Scan# 1190
 Delta R.T. 0.006 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:35



Tgt Ion:196 Resp: 266964
 Ion Ratio Lower Upper
 196 100
 198 102.0 82.3 123.5
 97 48.3 43.1 64.7
 132 28.2 24.5 36.7

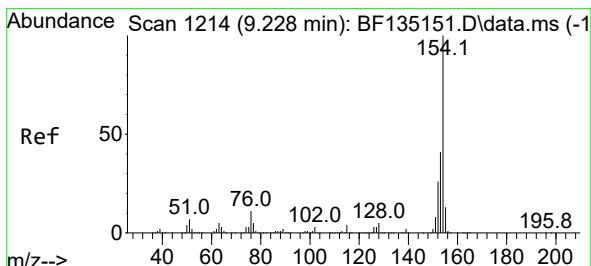
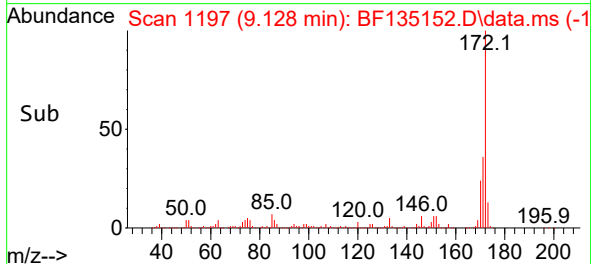
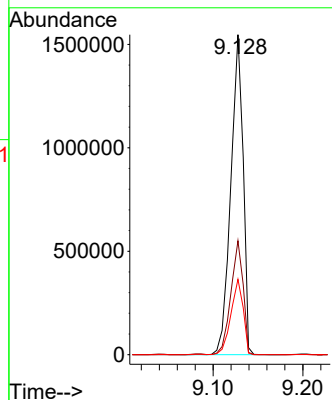
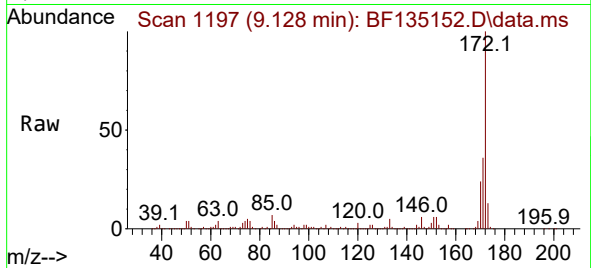




#45
2-Fluorobiphenyl
Concen: 87.440 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

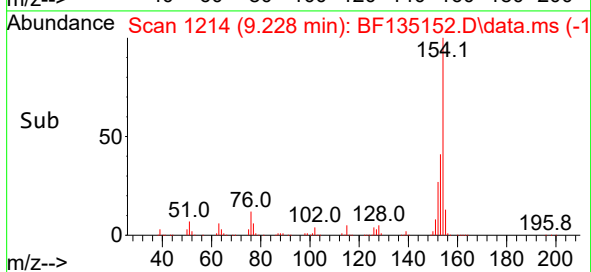
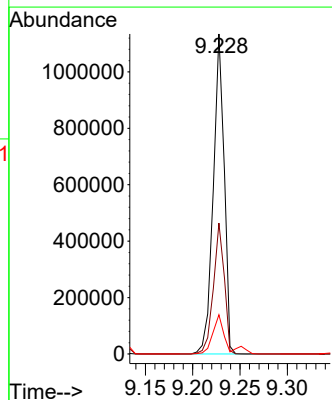
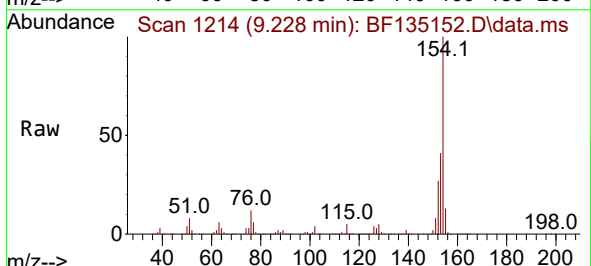
Instrument :
BNA_F
ClientSampleId :

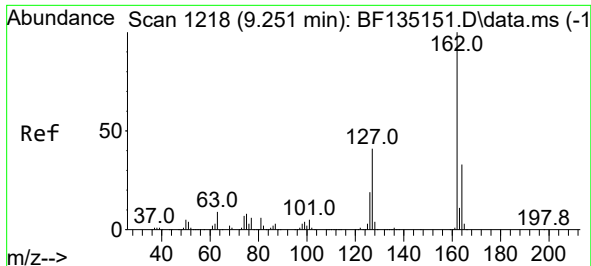
Tgt Ion:172 Resp: 1470527
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.809 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Tgt Ion:154 Resp: 908206
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 12.3 0.0 31.0

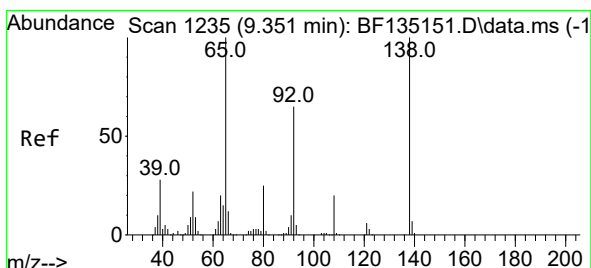
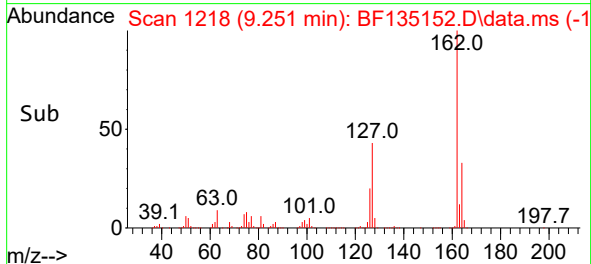
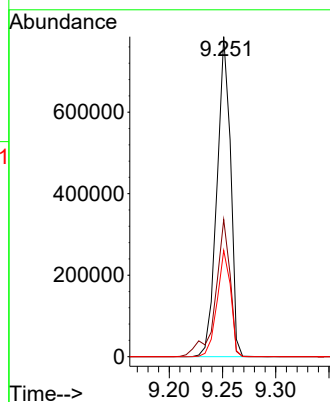
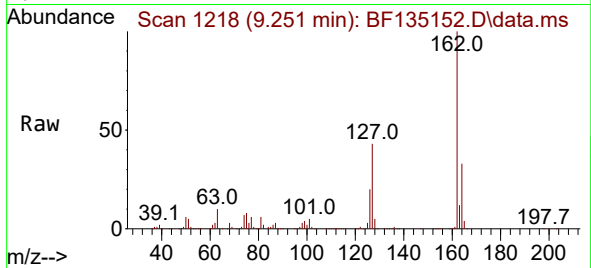




#47
2-Chloronaphthalene
Concen: 46.511 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

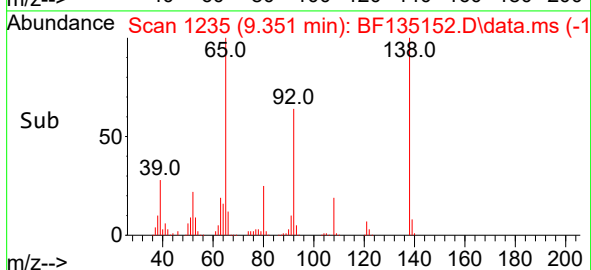
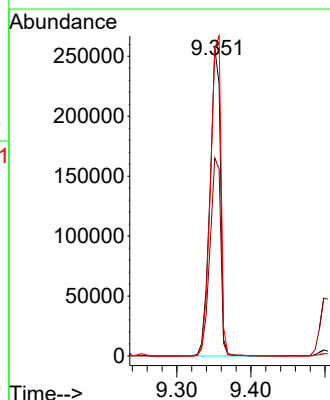
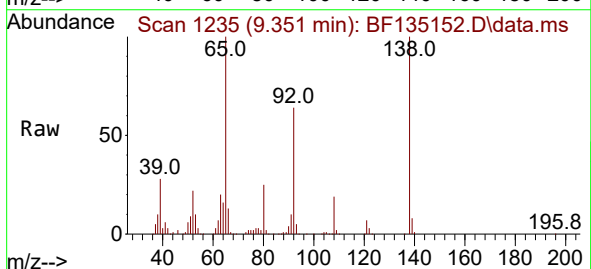
Instrument :
BNA_F
ClientSampleId :

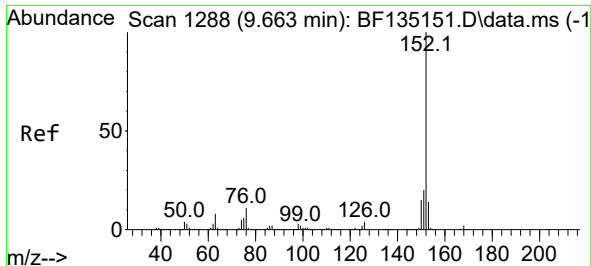
Tgt Ion:162 Resp: 693711
Ion Ratio Lower Upper
162 100
127 42.9 33.0 49.4
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 49.054 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Tgt Ion: 65 Resp: 253205
Ion Ratio Lower Upper
65 100
92 64.3 51.9 77.9
138 99.9 79.9 119.9

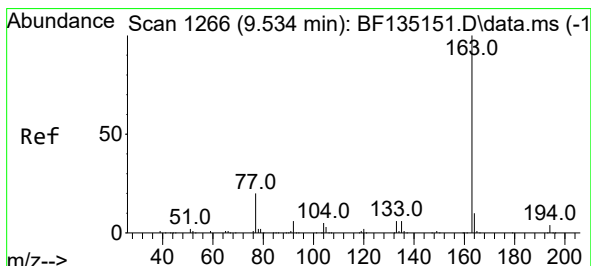
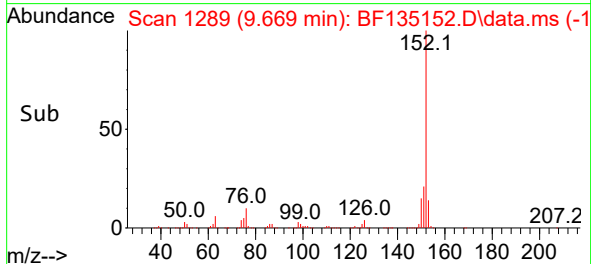
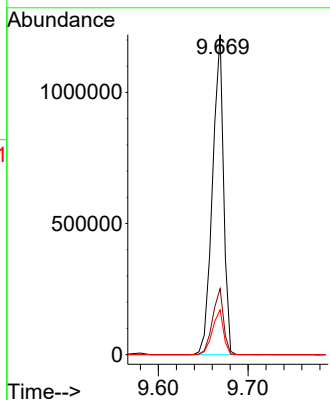
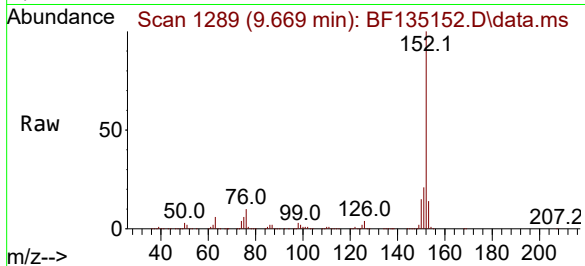




#49
Acenaphthylene
Concen: 44.557 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

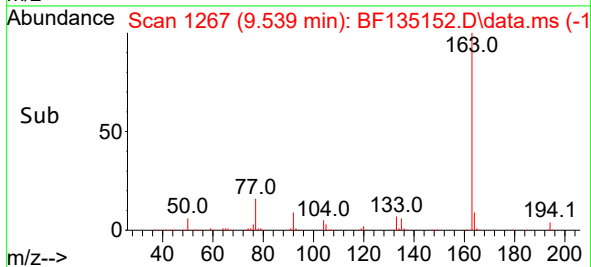
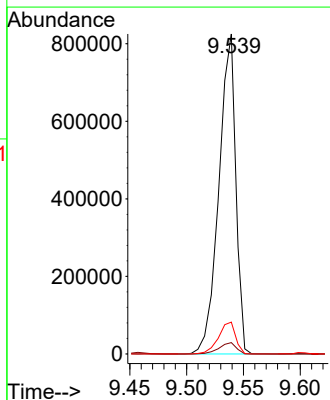
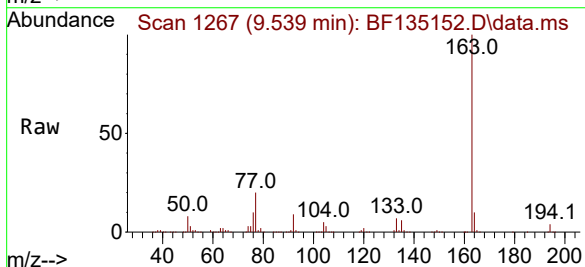
Instrument :
BNA_F
ClientSampleId :

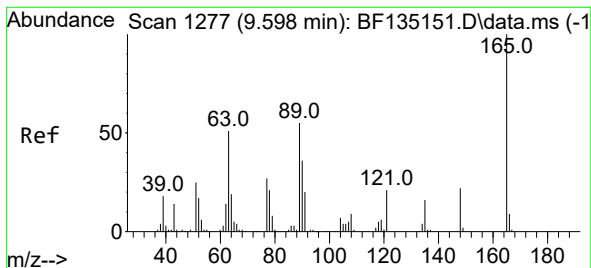
Tgt Ion:152 Resp: 1042264
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2
153 14.0 11.4 17.0



#50
Dimethylphthalate
Concen: 46.483 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Tgt Ion:163 Resp: 856231
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.0 7.8 11.6

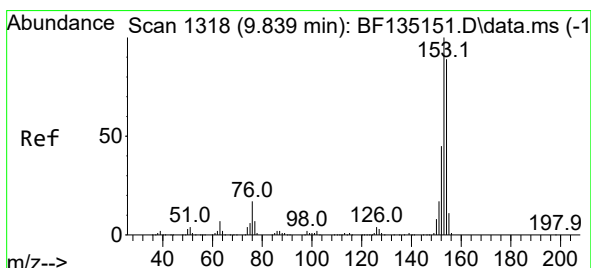
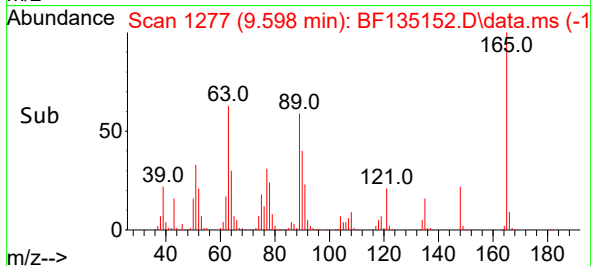
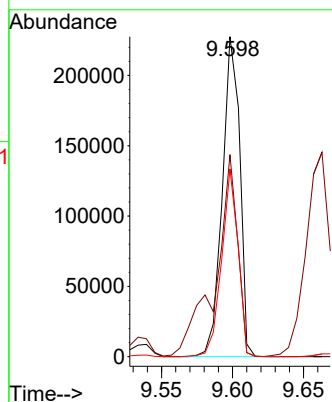
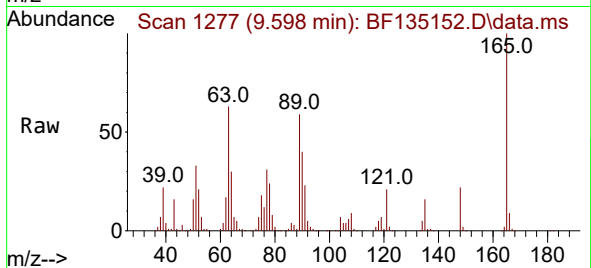




#51
2,6-Dinitrotoluene
Concen: 48.049 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

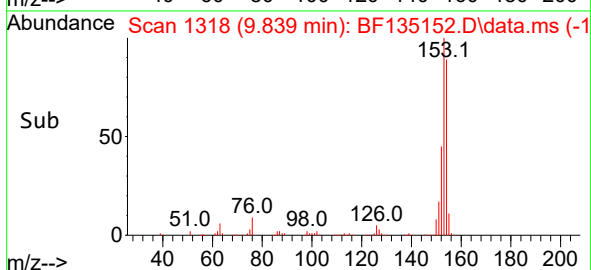
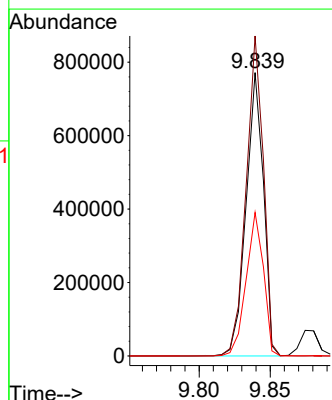
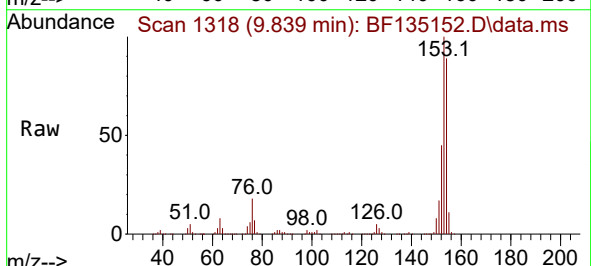
Instrument :
BNA_F
ClientSampleId :

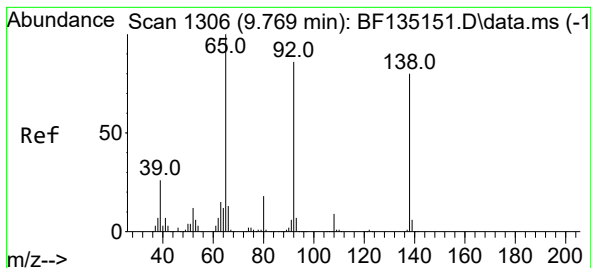
Tgt Ion:165 Resp: 193737
Ion Ratio Lower Upper
165 100
63 63.1 44.6 67.0
89 58.7 43.7 65.5



#52
Acenaphthene
Concen: 45.432 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Tgt Ion:154 Resp: 657120
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.0
152 50.7 40.6 61.0





#53

3-Nitroaniline

Concen: 48.523 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

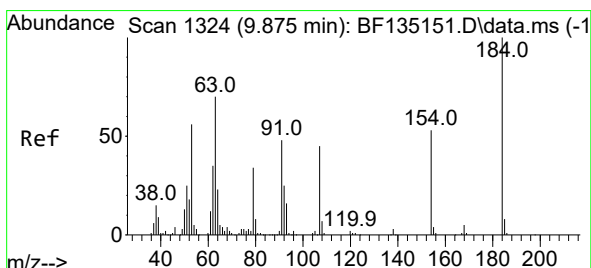
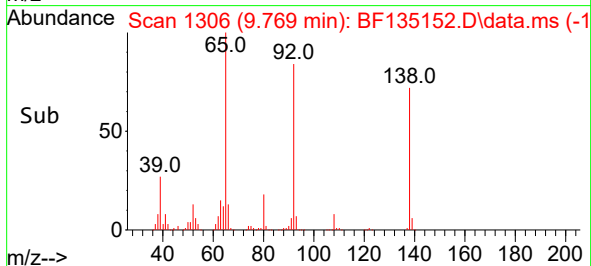
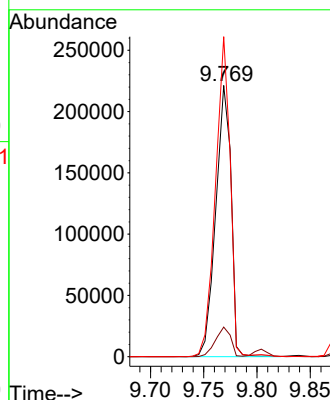
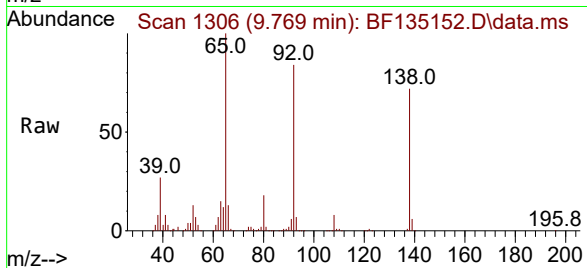
Tgt Ion:138 Resp: 219571

Ion Ratio Lower Upper

138 100

108 10.9 8.6 13.0

92 118.0 86.1 129.1



#54

2,4-Dinitrophenol

Concen: 61.924 ng

RT: 9.881 min Scan# 1325

Delta R.T. 0.006 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

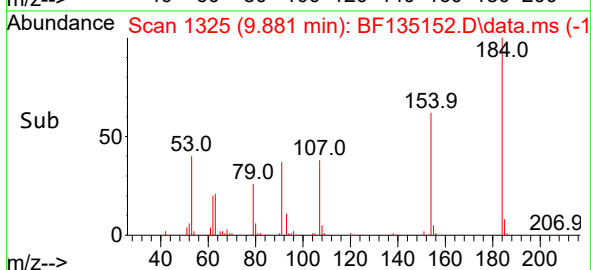
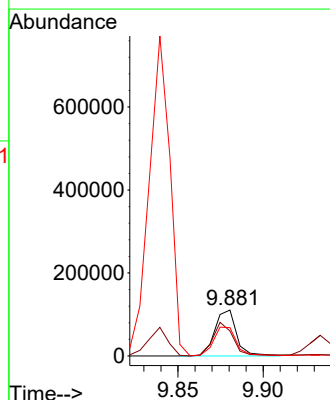
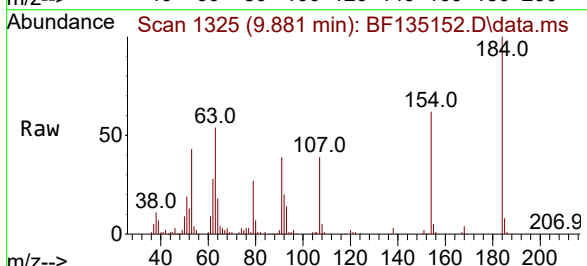
Tgt Ion:184 Resp: 98648

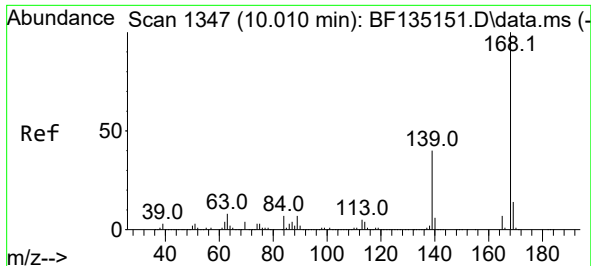
Ion Ratio Lower Upper

184 100

63 54.3 56.7 85.1#

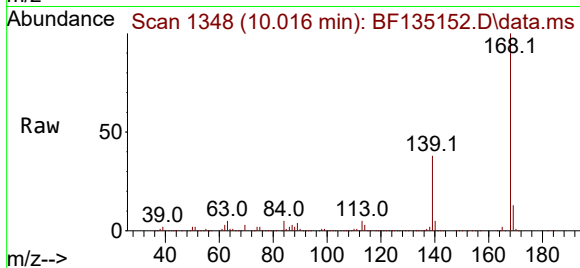
154 61.8 51.0 76.6



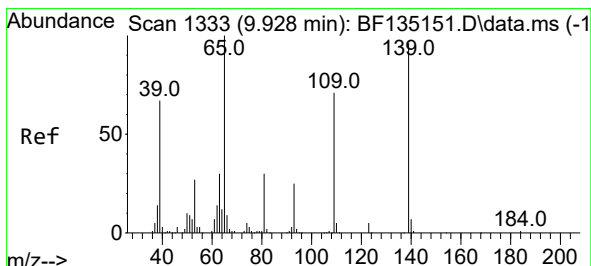
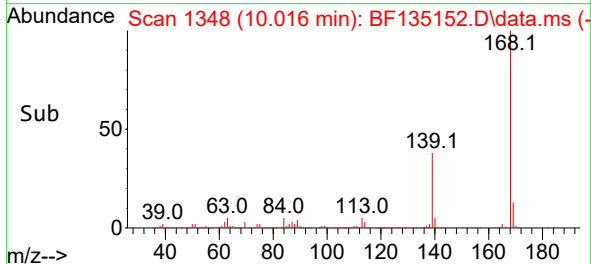
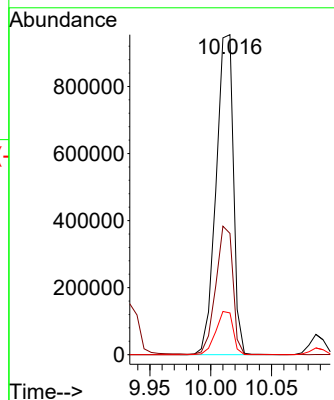


#55
Dibenzenofuran
Concen: 44.047 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Instrument :
BNA_F
ClientSampleId :

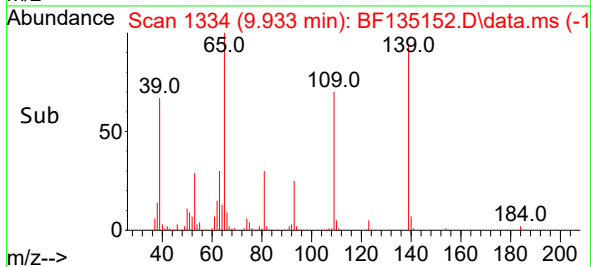
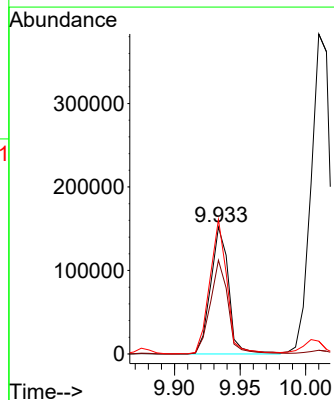
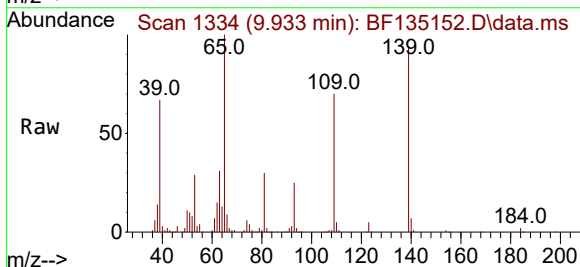


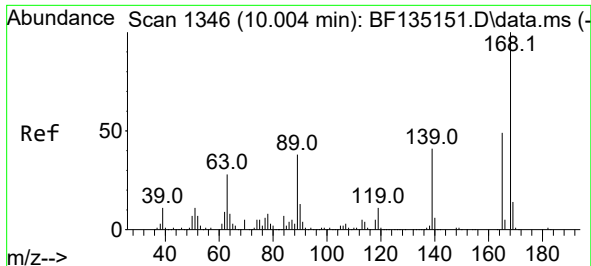
Tgt Ion:168 Resp: 944250
Ion Ratio Lower Upper
168 100
139 37.9 32.1 48.1
169 13.0 11.0 16.6



#56
4-Nitrophenol
Concen: 49.436 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

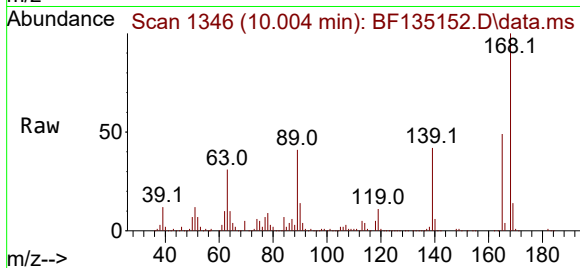
Tgt Ion:139 Resp: 145972
Ion Ratio Lower Upper
139 100
109 74.0 53.7 93.7
65 106.1 84.8 124.8



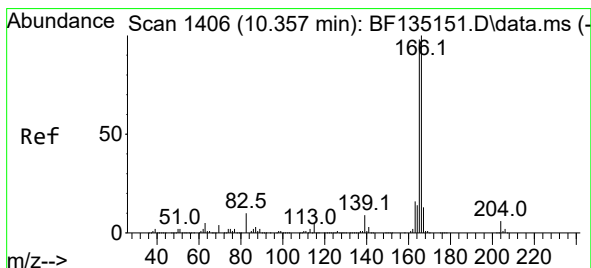
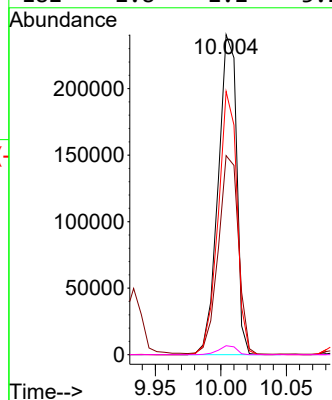


#57
2,4-Dinitrotoluene
Concen: 45.636 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Instrument :
BNA_F
ClientSampleId :

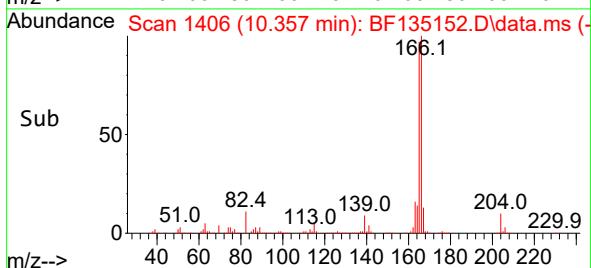
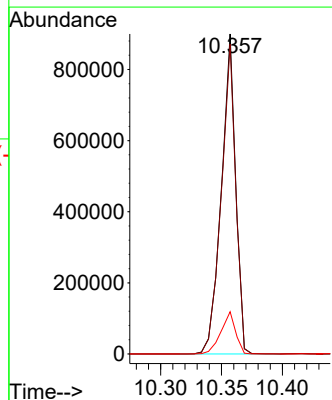
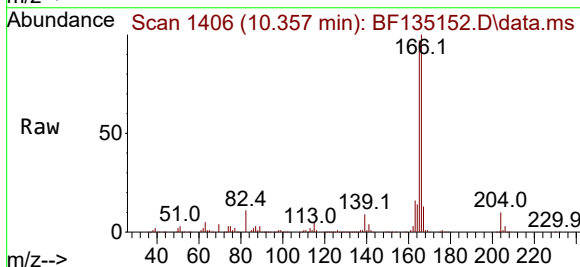


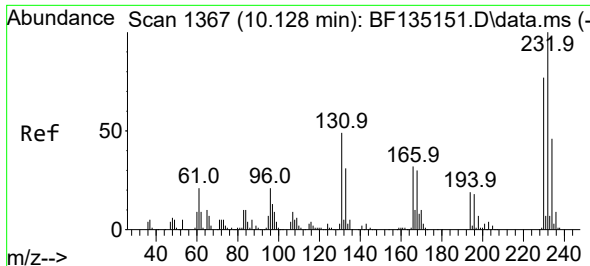
Tgt Ion:	165	Resp:	235396
Ion	Ratio	Lower	Upper
165	100		
63	62.2	46.3	69.5
89	82.3	61.8	92.6
182	2.8	2.2	3.2



#58
Fluorene
Concen: 43.764 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Tgt Ion:	166	Resp:	737441
Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.5	117.7
167	13.2	10.6	15.8

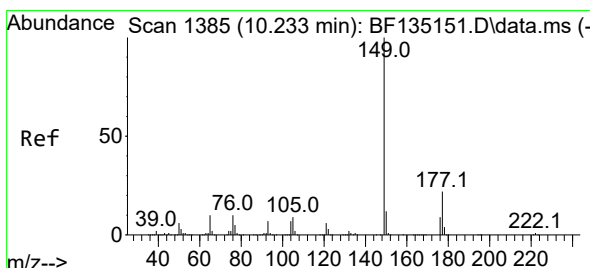
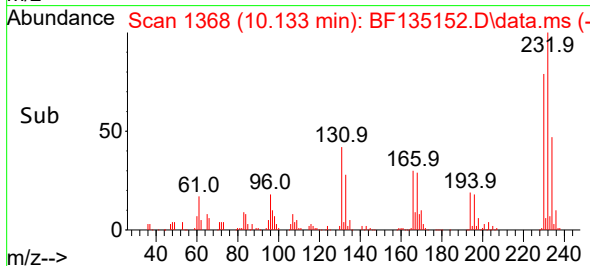
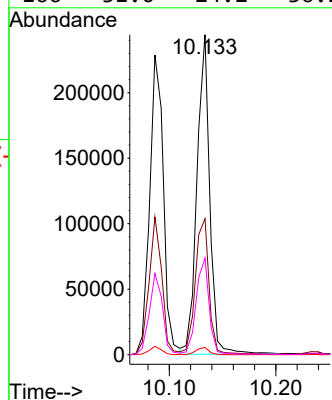
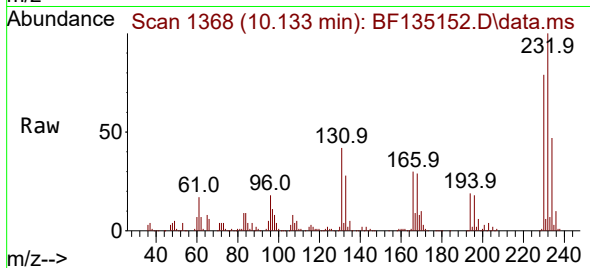




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.652 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

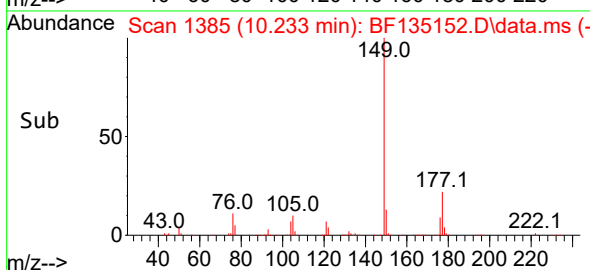
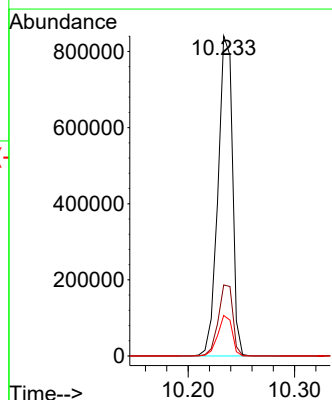
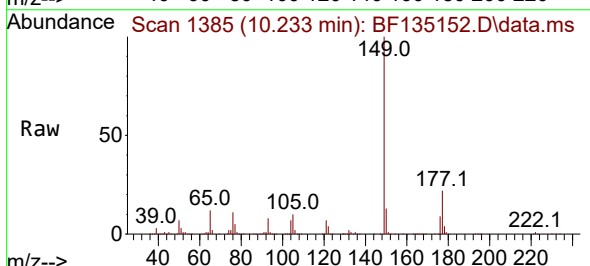
Instrument :
BNA_F
ClientSampleId :

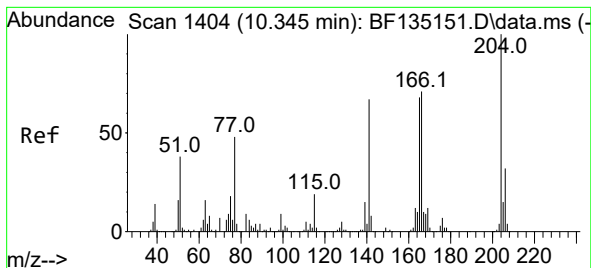
Tgt Ion:232 Resp: 204014
Ion Ratio Lower Upper
232 100
131 45.6 36.7 55.1
130 2.3 2.1 3.1
166 31.0 24.2 36.2



#60
Diethylphthalate
Concen: 45.346 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Tgt Ion:149 Resp: 793124
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.6 9.9 14.9

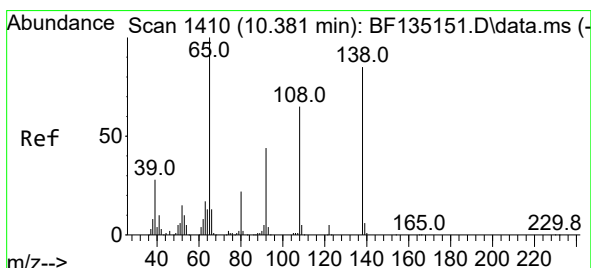
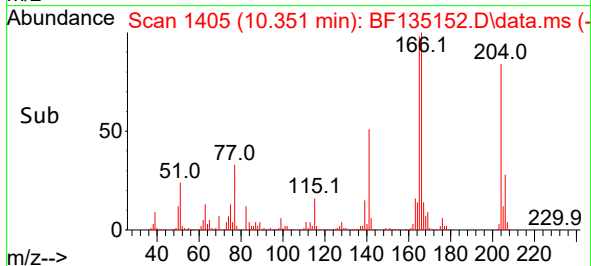
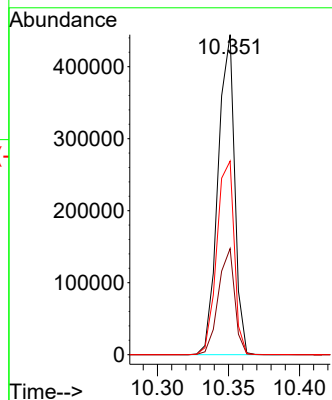
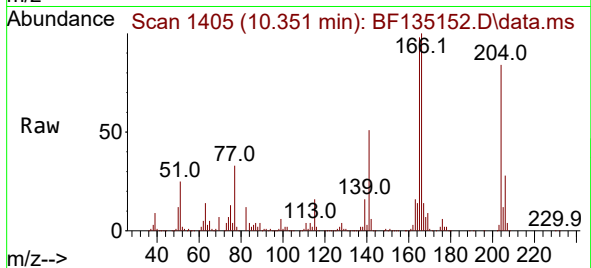




#61
4-Chlorophenyl-phenylether
Concen: 43.549 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

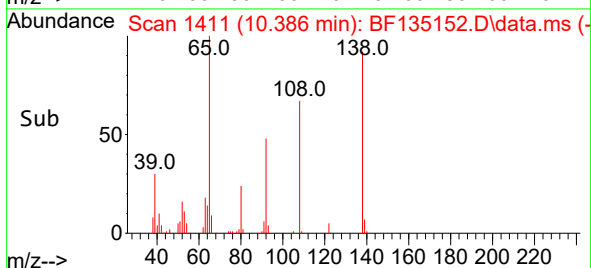
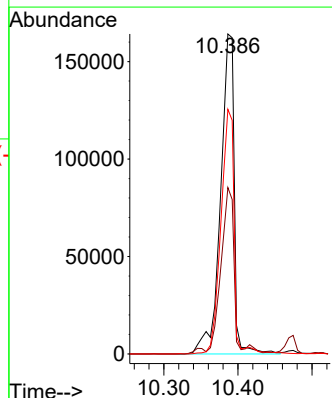
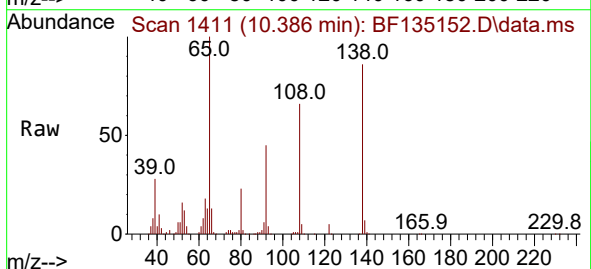
Instrument :
BNA_F
ClientSampleId :

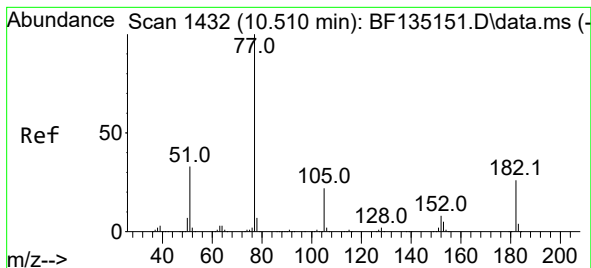
Tgt Ion:204 Resp: 360970
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 60.5 53.9 80.9



#62
4-Nitroaniline
Concen: 47.766 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Tgt Ion:138 Resp: 211023
Ion Ratio Lower Upper
138 100
92 52.0 31.7 71.7
108 76.5 56.9 96.9





#63

Azobenzene

Concen: 45.985 ng

RT: 10.510 min Scan# 1432

Delta R.T. -0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 795405

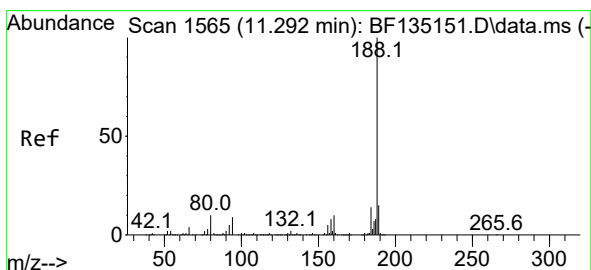
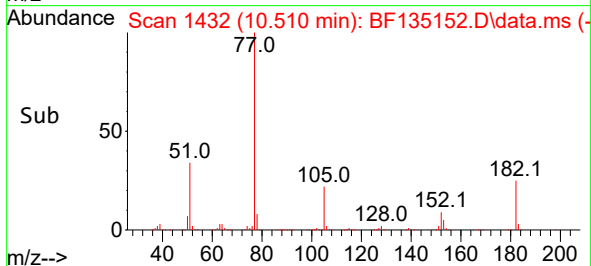
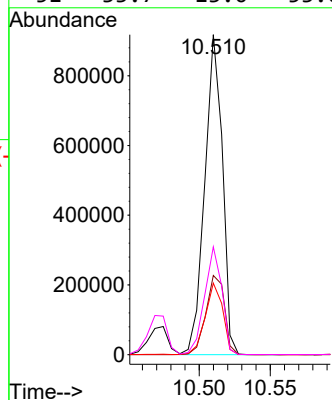
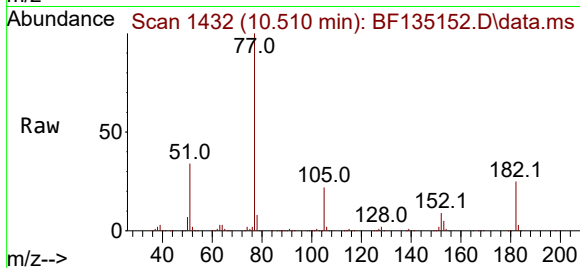
Ion Ratio Lower Upper

77 100

182 24.7 5.8 45.8

105 22.4 2.3 42.3

51 33.7 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: BF135152.D

Acq: 08 Sep 2023 18:35

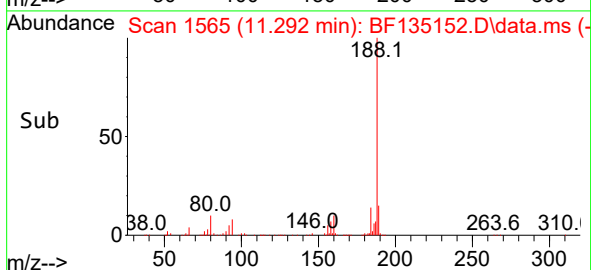
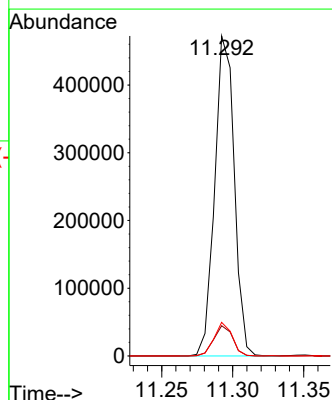
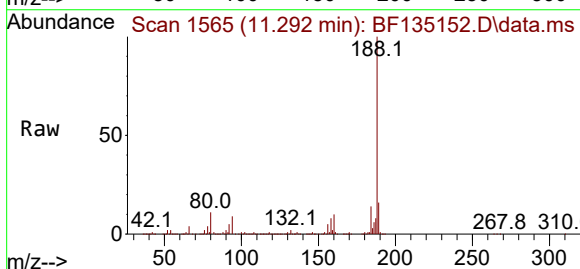
Tgt Ion: 188 Resp: 451198

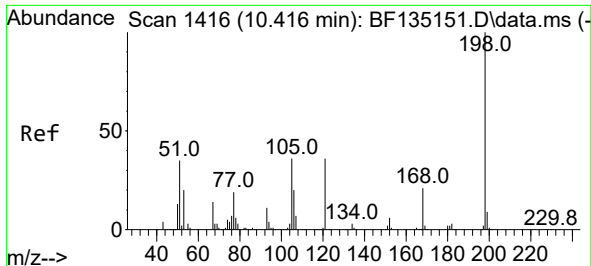
Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.2

80 10.5 8.2 12.2

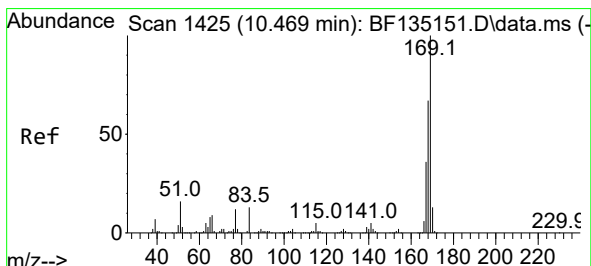
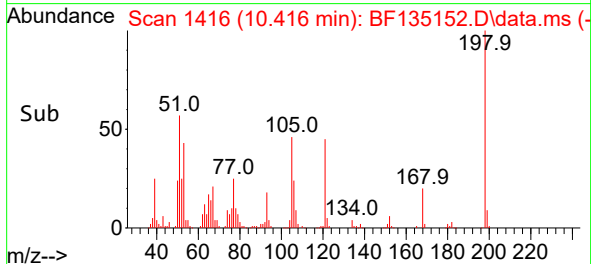
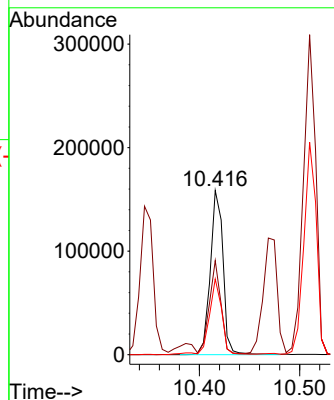
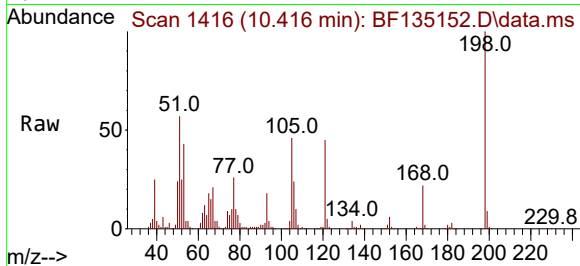




#65
4,6-Dinitro-2-methylphenol
Concen: 54.734 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

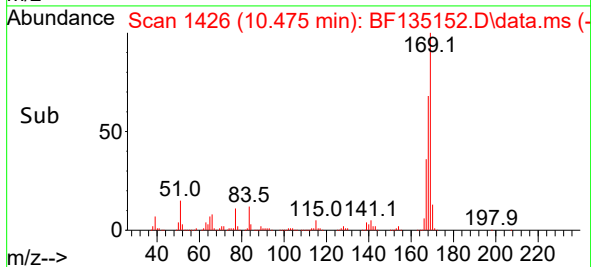
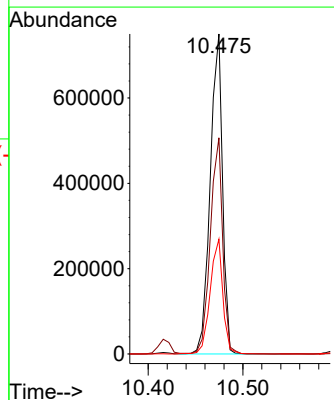
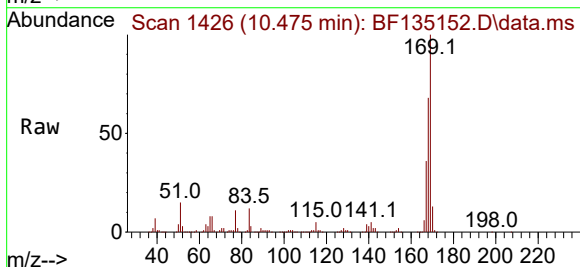
Instrument :
BNA_F
ClientSampleId :

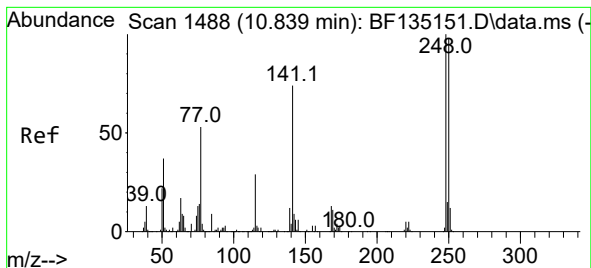
Tgt Ion:198 Resp: 140552
Ion Ratio Lower Upper
198 100
51 57.3 19.9 59.9
105 46.1 16.9 56.9



#66
n-Nitrosodiphenylamine
Concen: 46.566 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

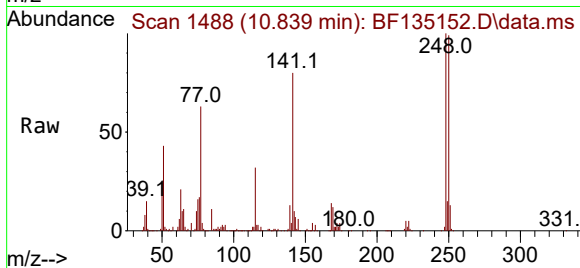
Tgt Ion:169 Resp: 673092
Ion Ratio Lower Upper
169 100
168 67.5 53.6 80.4
167 35.9 29.0 43.4



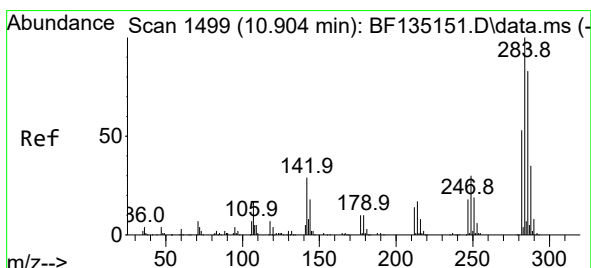
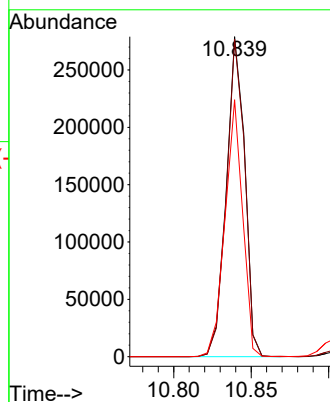
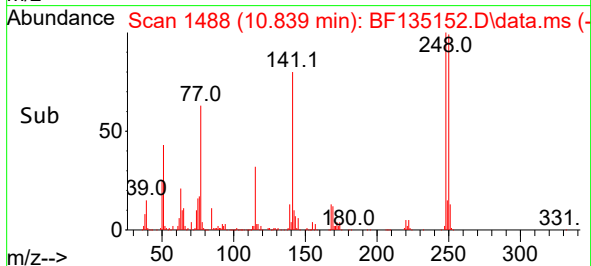


#67
4-Bromophenyl-phenylether
Concen: 47.256 ng
RT: 10.839 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

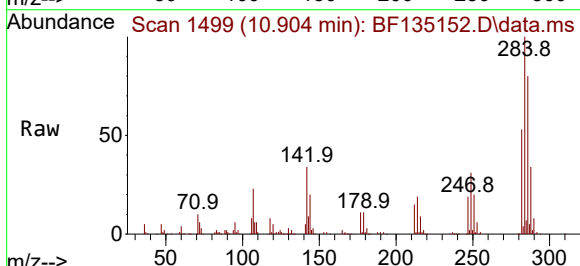
Instrument :
BNA_F
ClientSampleId :



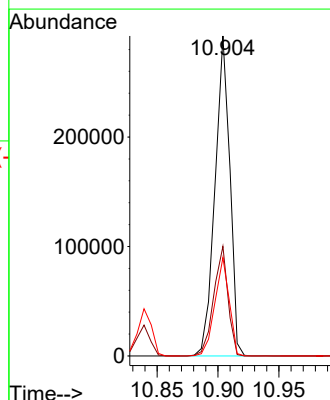
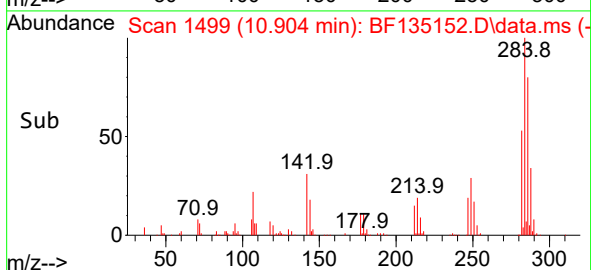
Tgt Ion:248 Resp: 231355
Ion Ratio Lower Upper
248 100
250 99.2 78.5 117.7
141 80.3 59.2 88.8

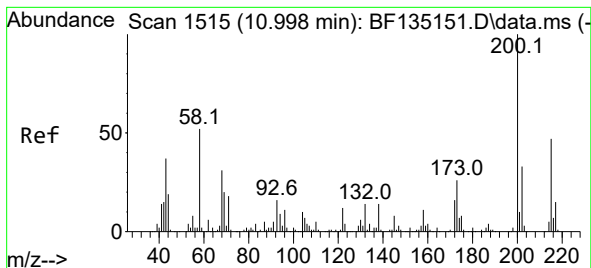


#68
Hexachlorobenzene
Concen: 47.158 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35



Tgt Ion:284 Resp: 246883
Ion Ratio Lower Upper
284 100
142 34.2 23.0 34.4
249 30.7 23.7 35.5





#69

Atrazine

Concen: 39.150 ng

RT: 11.004 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

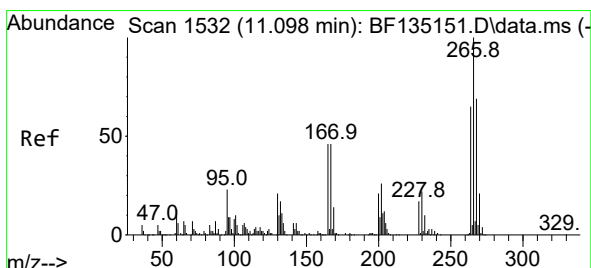
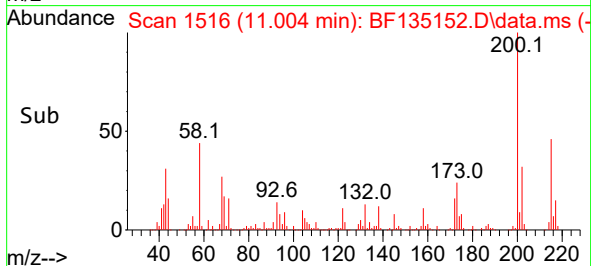
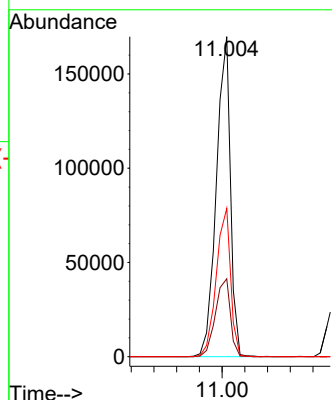
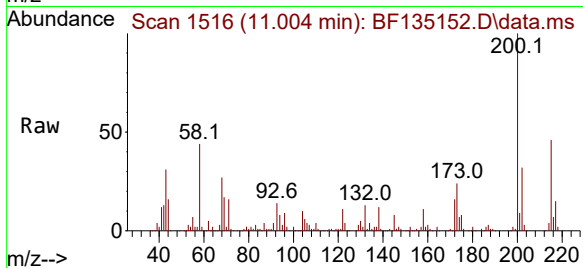
Tgt Ion:200 Resp: 146080

Ion Ratio Lower Upper

200 100

173 24.4 6.1 46.1

215 46.4 26.7 66.7



#70

Pentachlorophenol

Concen: 50.044 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

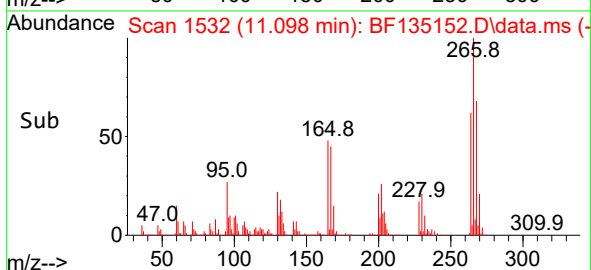
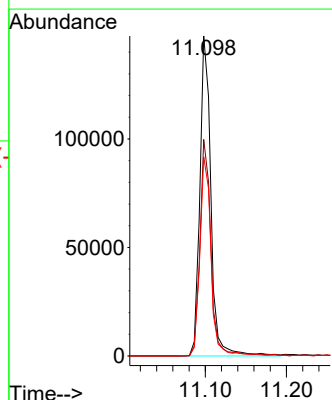
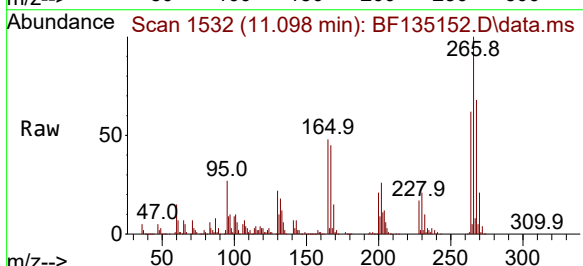
Tgt Ion:266 Resp: 139441

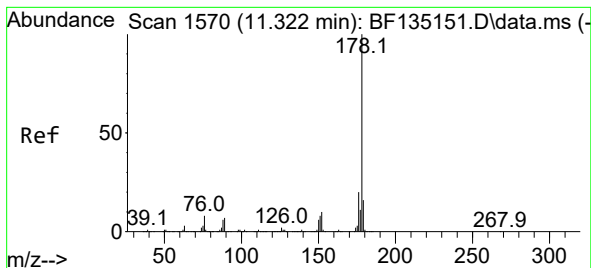
Ion Ratio Lower Upper

266 100

268 67.7 54.8 82.2

264 62.3 51.8 77.8





#71

Phenanthrene

Concen: 45.475 ng

RT: 11.322 min Scan# 1570

Delta R.T. -0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

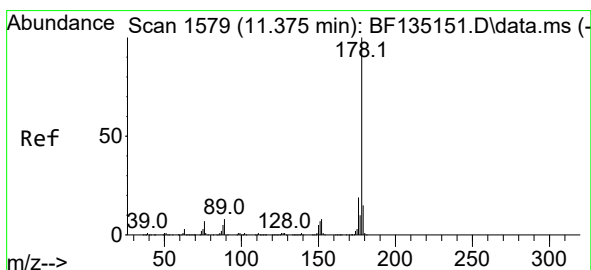
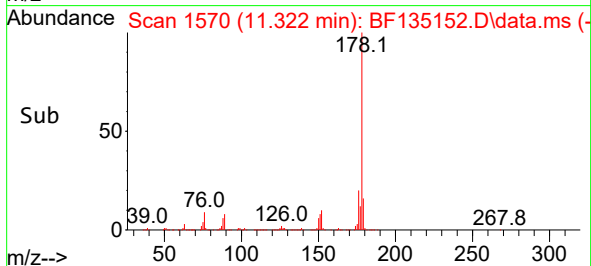
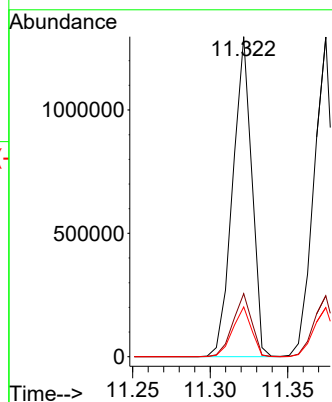
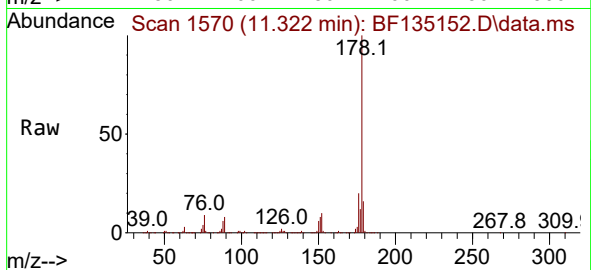
Tgt Ion:178 Resp: 1109335

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.6 12.5 18.7



#72

Anthracene

Concen: 45.141 ng

RT: 11.375 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

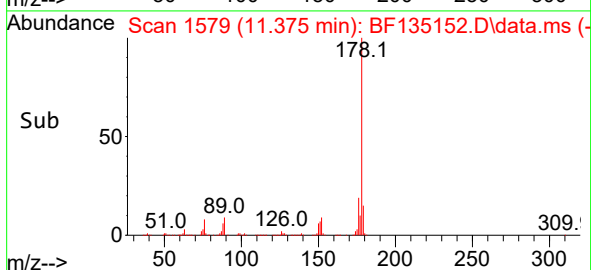
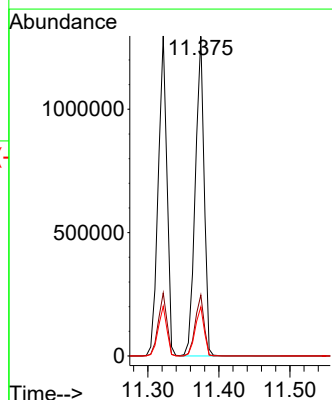
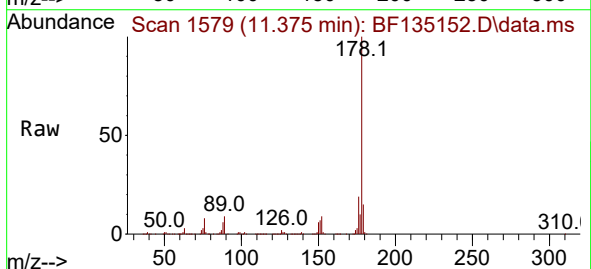
Tgt Ion:178 Resp: 1124040

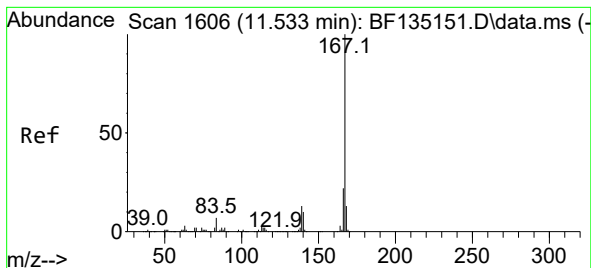
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.4 12.1 18.1





#73

Carbazole

Concen: 45.594 ng

RT: 11.533 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

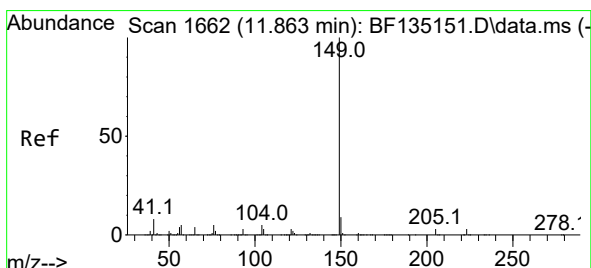
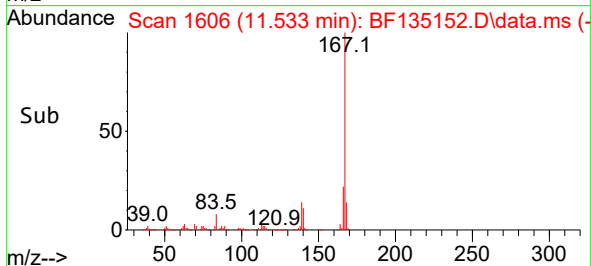
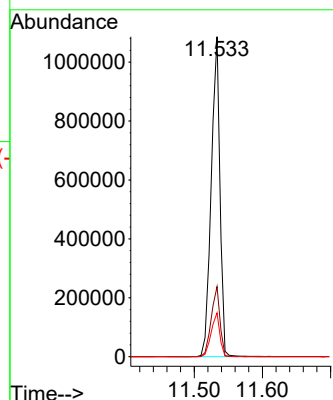
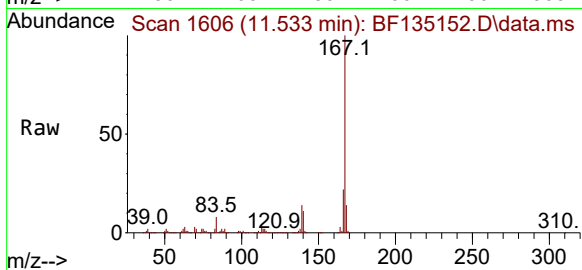
Tgt Ion:167 Resp: 966838

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

139 13.7 10.3 15.5



#74

Di-n-butylphthalate

Concen: 45.954 ng

RT: 11.869 min Scan# 1663

Delta R.T. 0.006 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

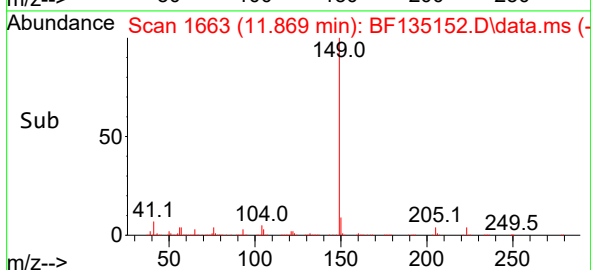
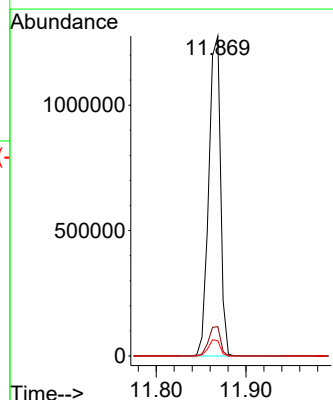
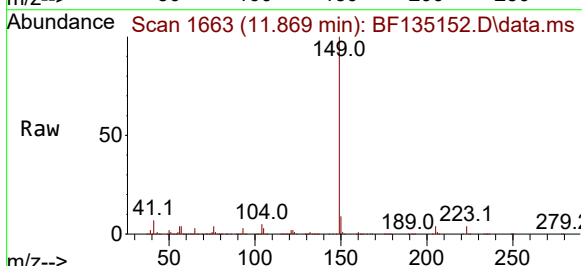
Tgt Ion:149 Resp: 1159152

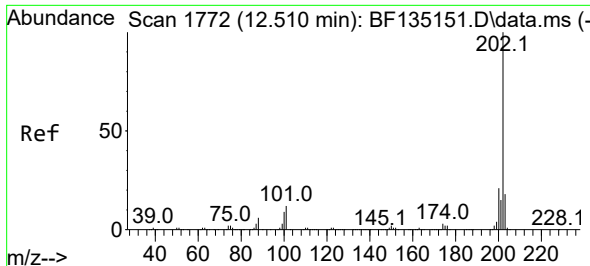
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

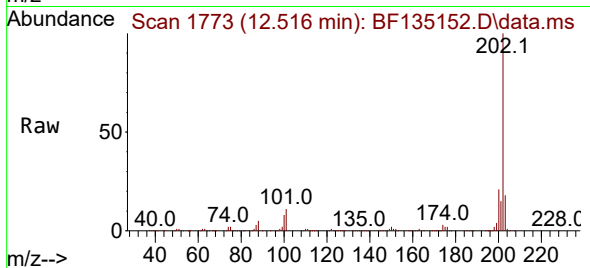
104 4.8 4.2 6.4



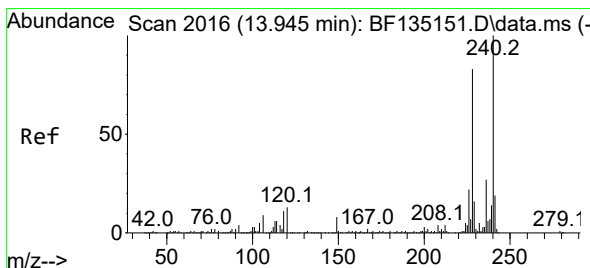
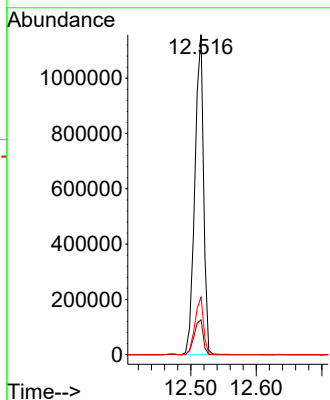
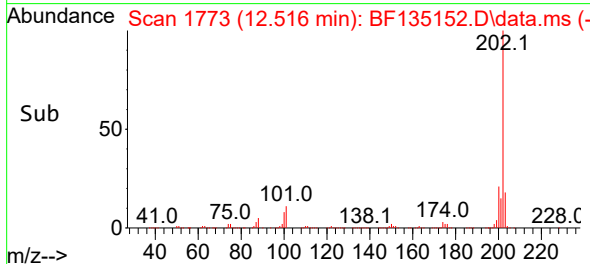


#75
Fluoranthene
Concen: 43.893 ng
RT: 12.516 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

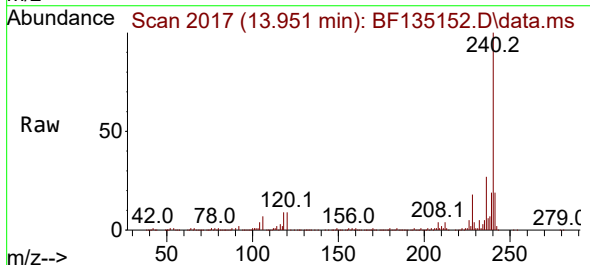
Instrument :
BNA_F
ClientSampleId :



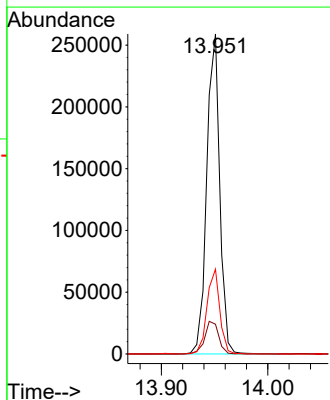
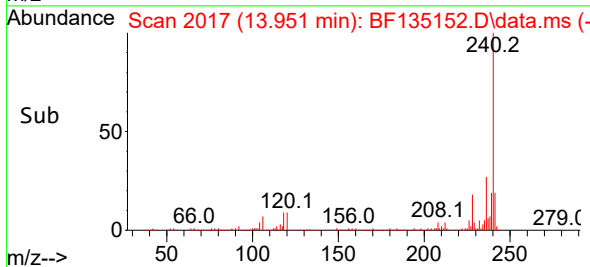
Tgt Ion:202 Resp: 1069489
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.4
203 18.0 0.0 37.9

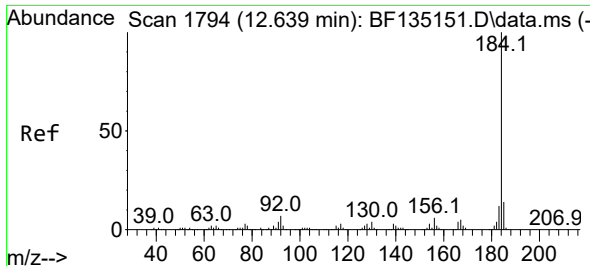


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35



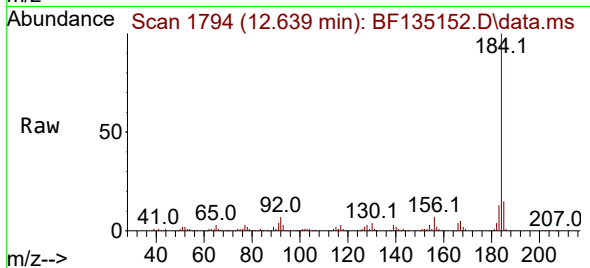
Tgt Ion:240 Resp: 219506
Ion Ratio Lower Upper
240 100
120 9.3 10.2 15.4#
236 26.5 21.4 32.2



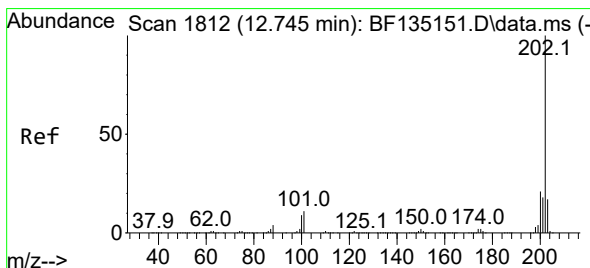
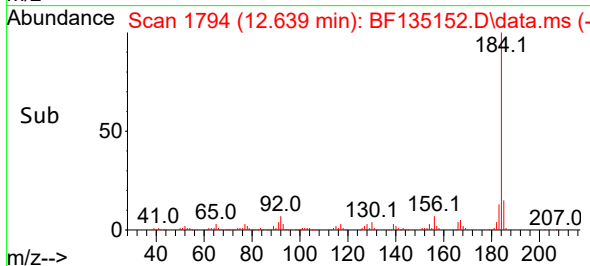
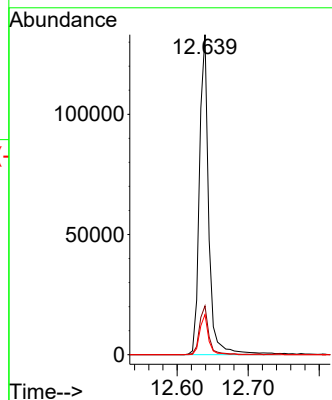


#77
Benzidine
Concen: 26.301 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Instrument :
BNA_F
ClientSampleId :

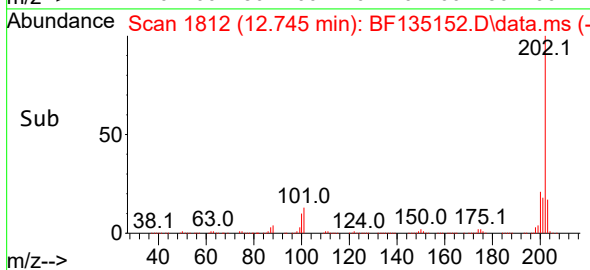
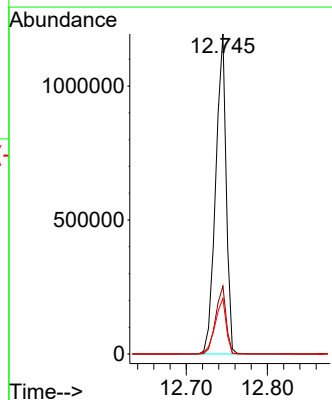
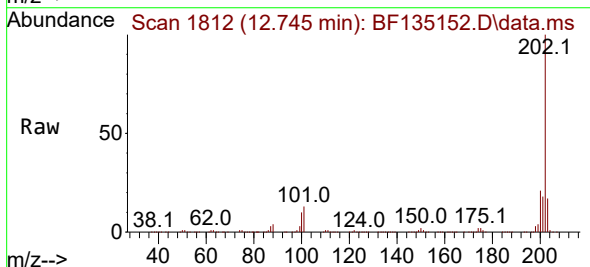


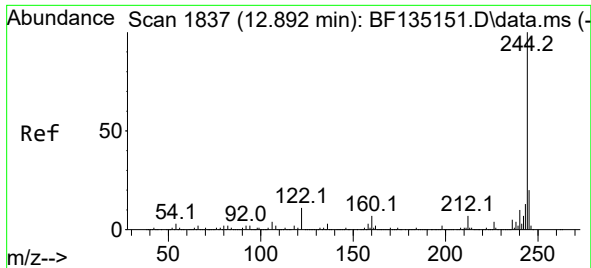
Tgt Ion:184 Resp: 121213
Ion Ratio Lower Upper
184 100
185 15.2 11.5 17.3
183 12.5 9.5 14.3



#78
Pyrene
Concen: 49.965 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

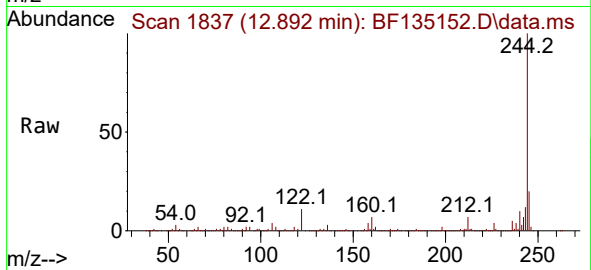
Tgt Ion:202 Resp: 1069163
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.4 13.6 20.4



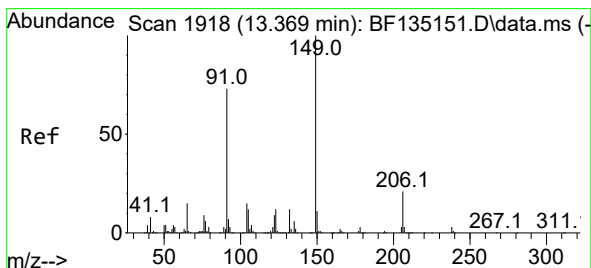
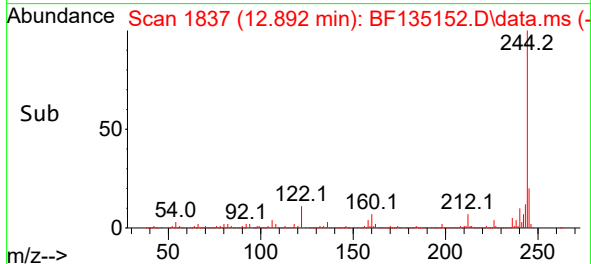
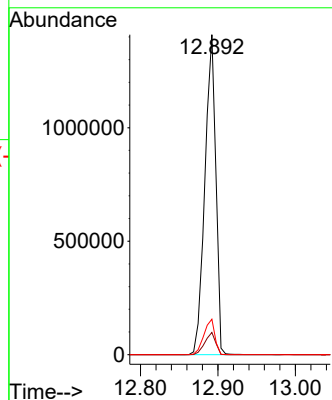


#79
 Terphenyl-d14
 Concen: 94.411 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:35

Instrument :
 BNA_F
 ClientSampleId :

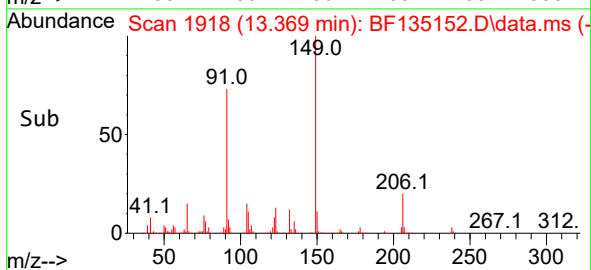
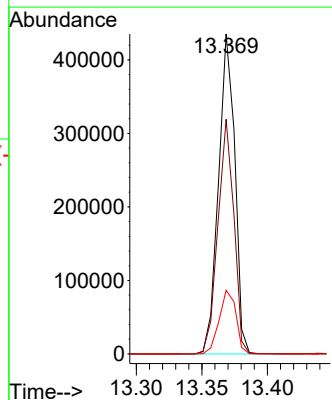
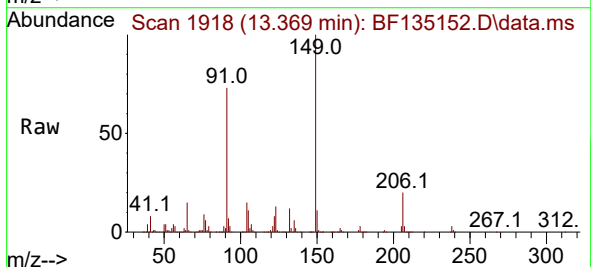


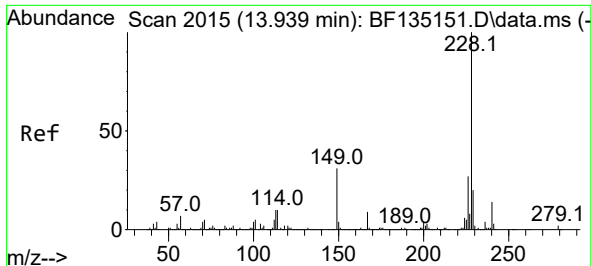
Tgt Ion:244 Resp: 1382228
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 11.1 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 50.456 ng
 RT: 13.369 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:35

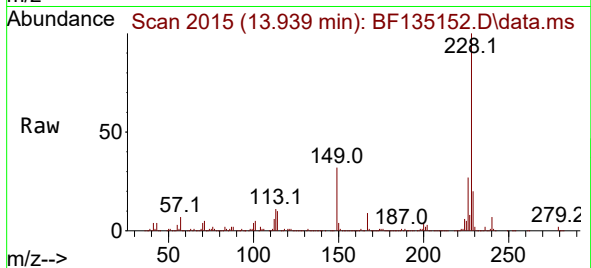
Tgt Ion:149 Resp: 376191
 Ion Ratio Lower Upper
 149 100
 91 73.4 58.2 87.2
 206 19.9 17.1 25.7



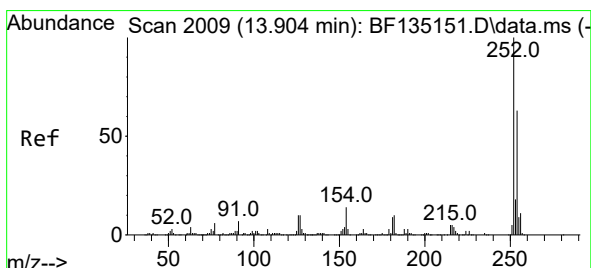
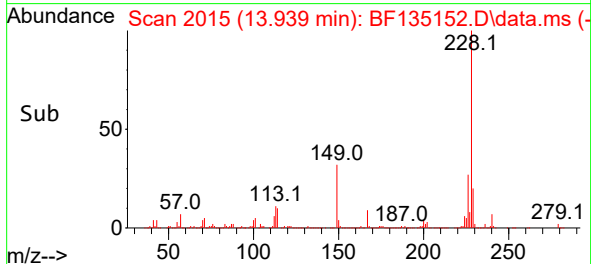
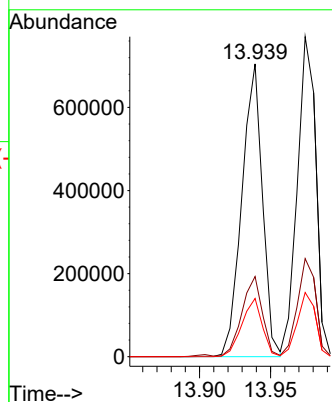


#81
Benzo(a)anthracene
Concen: 46.727 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Instrument :
BNA_F
ClientSampleId :

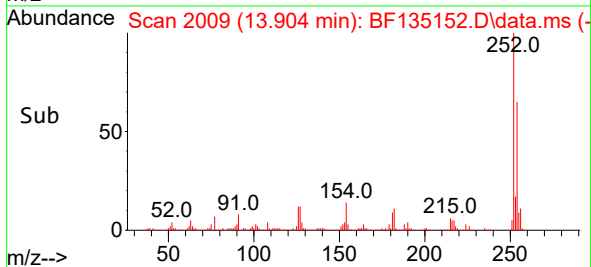
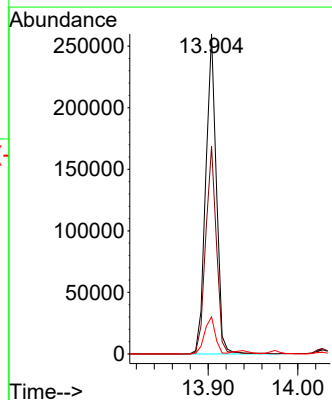
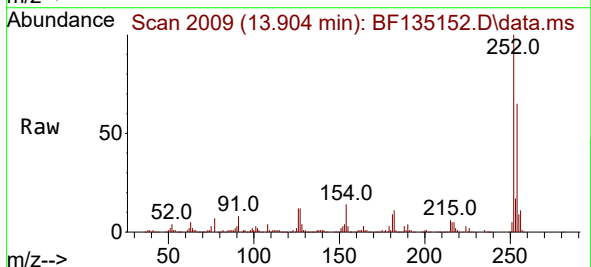


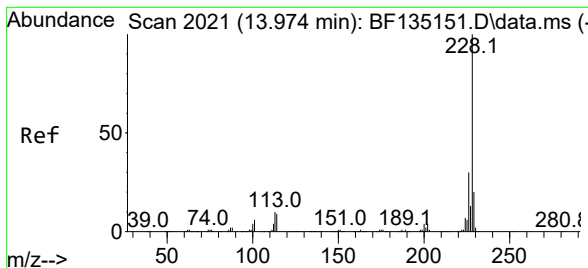
Tgt Ion:228 Resp: 710877
Ion Ratio Lower Upper
228 100
226 27.4 21.3 31.9
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 46.887 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

Tgt Ion:252 Resp: 214026
Ion Ratio Lower Upper
252 100
254 64.9 50.7 76.1
126 11.6 8.0 12.0





#83

Chrysene

Concen: 47.544 ng

RT: 13.974 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

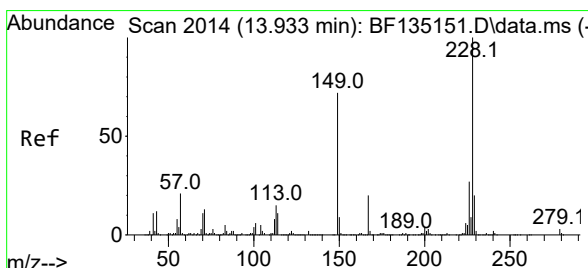
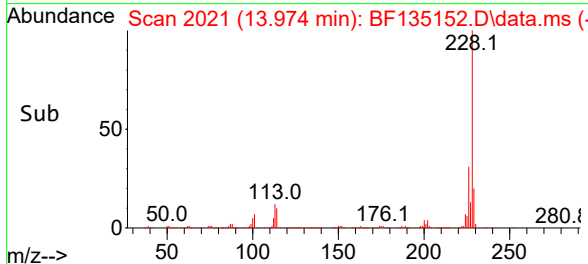
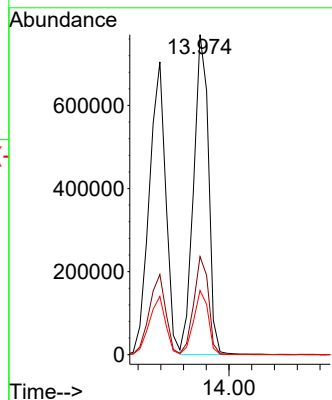
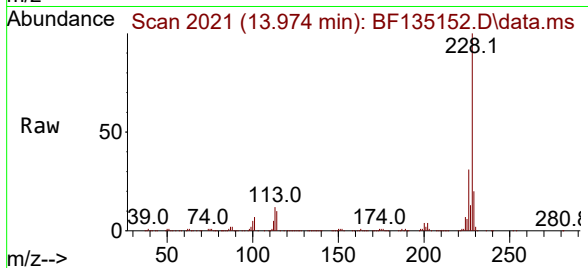
Tgt Ion:228 Resp: 701131

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.258 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

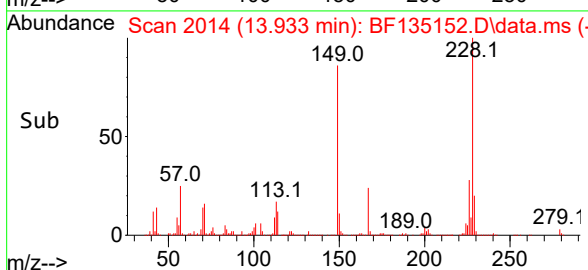
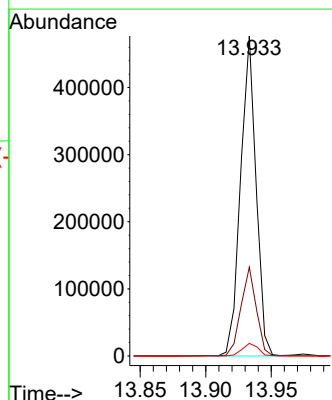
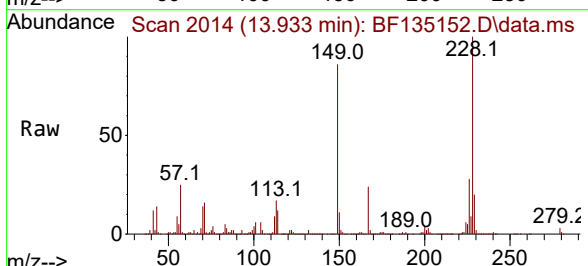
Tgt Ion:149 Resp: 393651

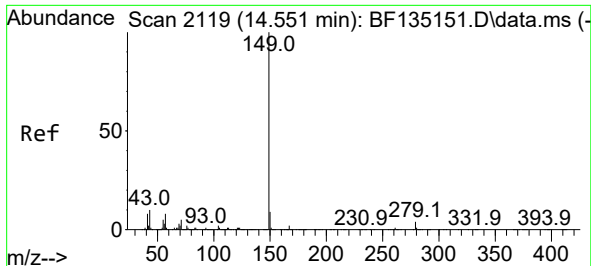
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

279 4.0 3.4 5.0

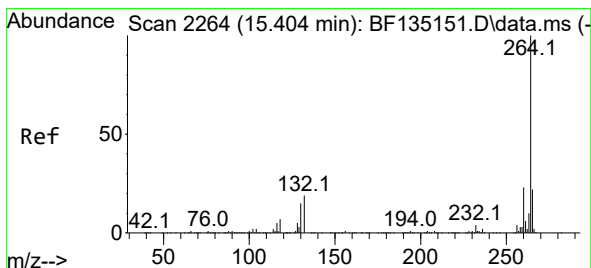
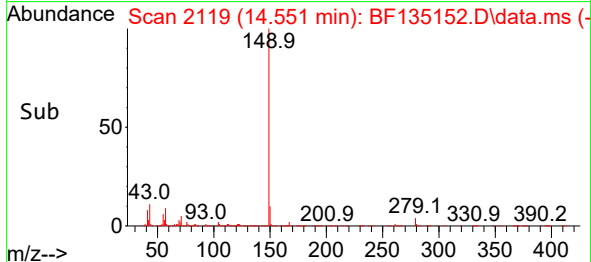
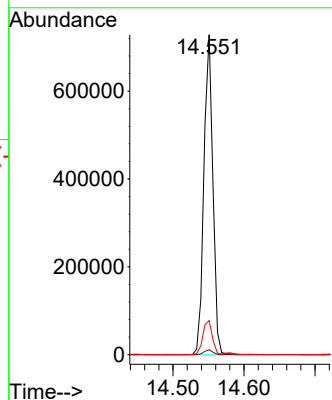
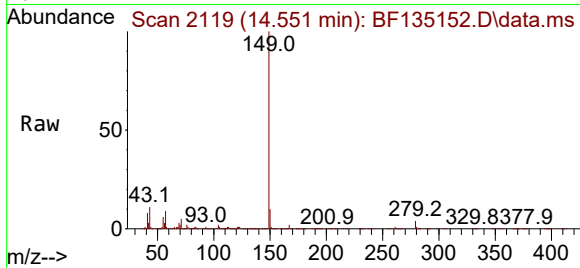




#85
Di-n-octyl phthalate
Concen: 56.429 ng
RT: 14.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

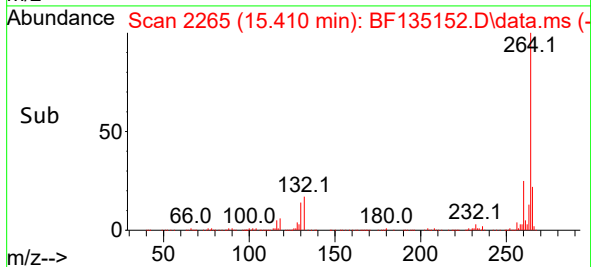
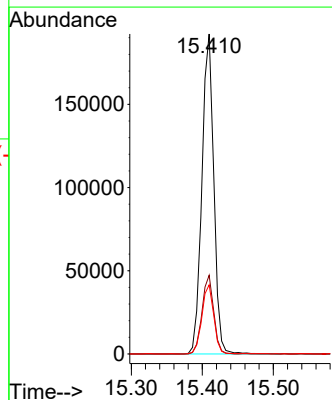
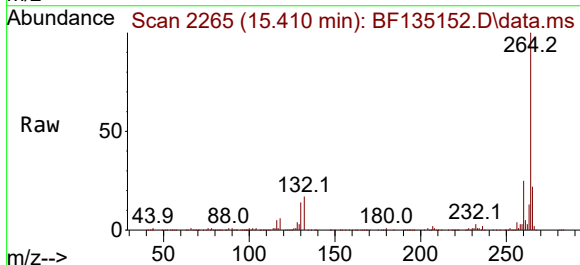
Instrument :
BNA_F
ClientSampleId :

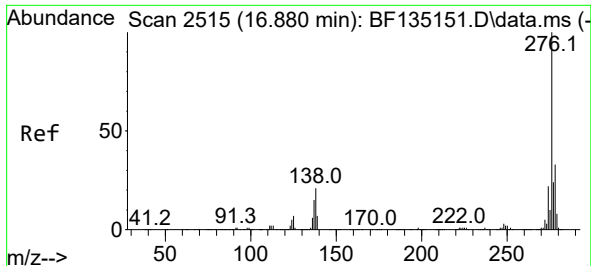
Tgt Ion:149 Resp: 642574
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.2 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BF135152.D
Acq: 08 Sep 2023 18:35

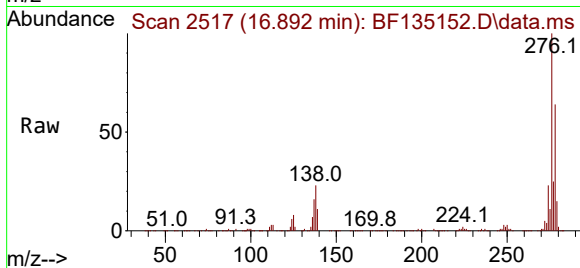
Tgt Ion:264 Resp: 224596
Ion Ratio Lower Upper
264 100
260 24.6 18.6 28.0
265 21.6 17.4 26.2



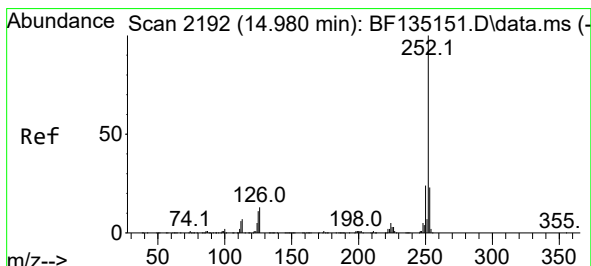
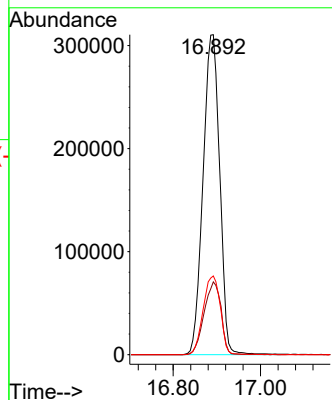
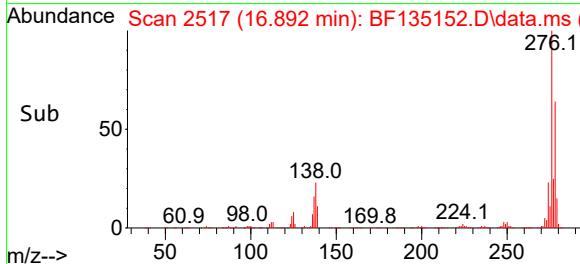


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.811 ng
 RT: 16.892 min Scan# 2117
 Delta R.T. 0.012 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:35

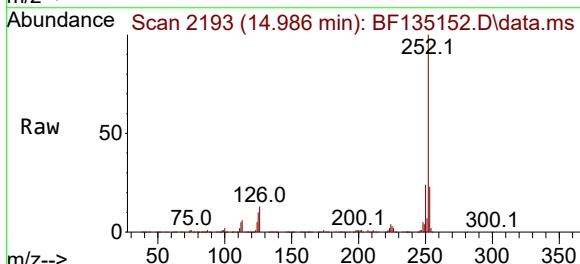
Instrument :
 BNA_F
 ClientSampleId :



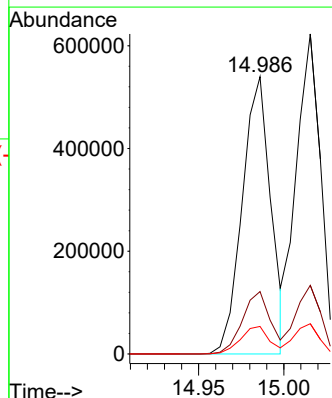
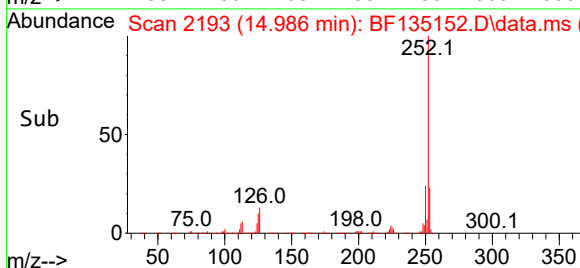
Tgt Ion:276 Resp: 824482
 Ion Ratio Lower Upper
 276 100
 138 23.2 18.7 28.1
 277 25.4 20.2 30.2

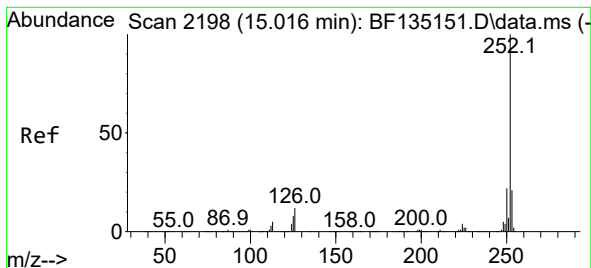


#88
 Benzo(b)fluoranthene
 Concen: 45.245 ng
 RT: 14.986 min Scan# 2193
 Delta R.T. 0.006 min
 Lab File: BF135152.D
 Acq: 08 Sep 2023 18:35



Tgt Ion:252 Resp: 629479
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.1 27.1
 125 9.9 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 45.254 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

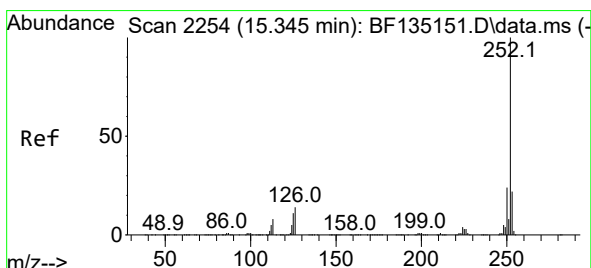
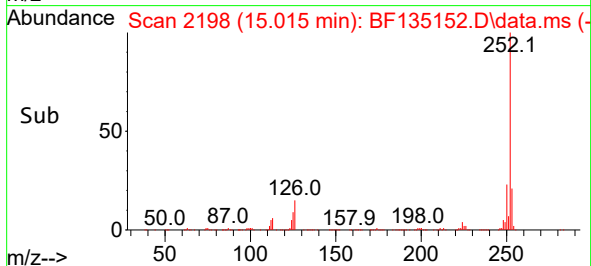
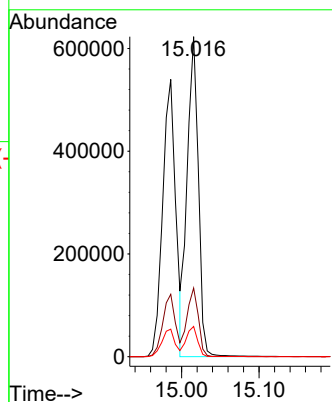
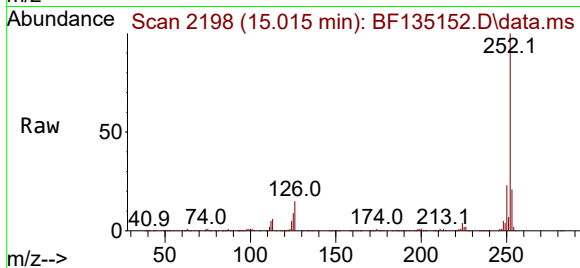
Tgt Ion:252 Resp: 625563

Ion Ratio Lower Upper

252 100

253 21.4 16.8 25.2

125 9.4 6.9 10.3



#90

Benzo(a)pyrene

Concen: 47.978 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

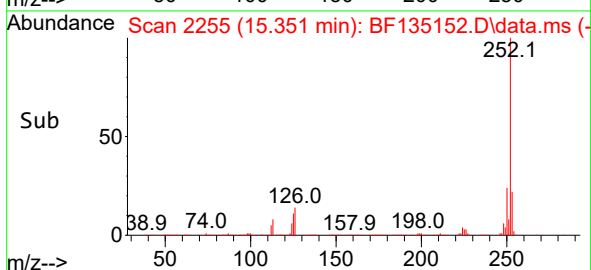
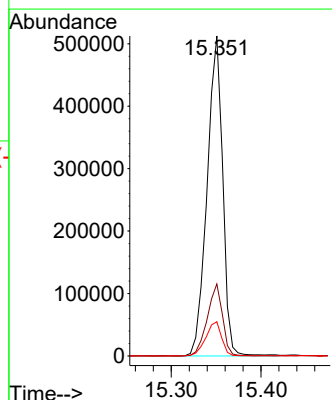
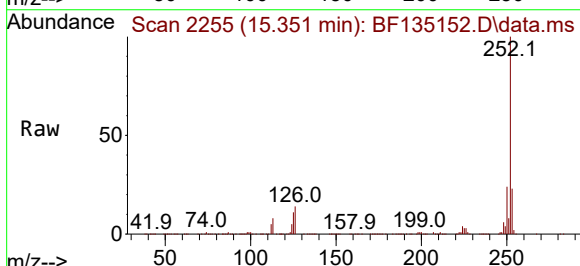
Tgt Ion:252 Resp: 620176

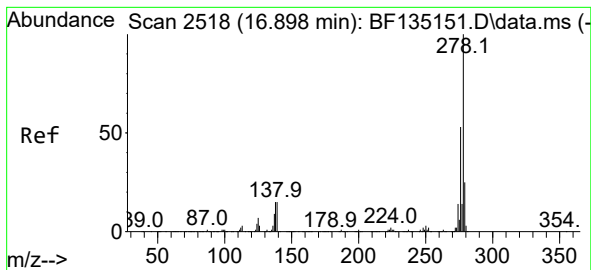
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 10.7 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 50.268 ng

RT: 16.904 min Scan# 2519

Delta R.T. 0.006 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Instrument :

BNA_F

ClientSampleId :

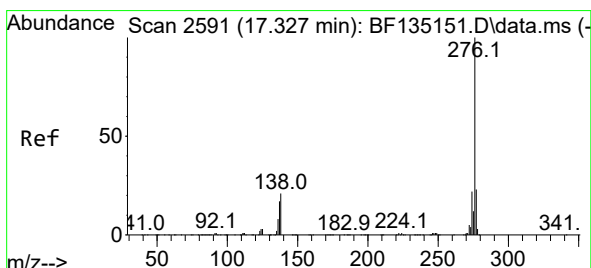
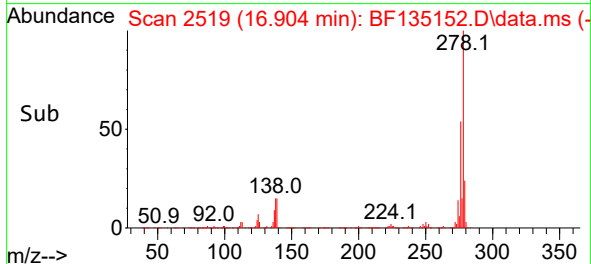
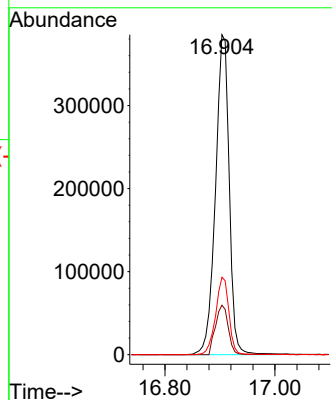
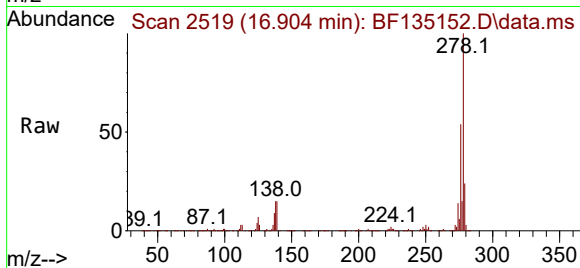
Tgt Ion:278 Resp: 669139

Ion Ratio Lower Upper

278 100

139 15.4 12.0 18.0

279 24.2 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 51.143 ng

RT: 17.339 min Scan# 2593

Delta R.T. 0.012 min

Lab File: BF135152.D

Acq: 08 Sep 2023 18:35

Tgt Ion:276 Resp: 697353

Ion Ratio Lower Upper

276 100

277 22.4 18.2 27.4

138 19.4 16.4 24.6

