

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
 Data File : BF135298.D
 Acq On : 18 Sep 2023 10:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 18 11:53:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	95683	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	380844	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	202362	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	397254	20.000	ng	0.00
76) Chrysene-d12	13.951	240	180433	20.000	ng	# 0.00
86) Perylene-d12	15.410	264	187310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	461175	78.392	ng	0.00
7) Phenol-d6	6.410	99	574081	76.744	ng	0.00
23) Nitrobenzene-d5	7.328	82	543239	77.496	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	160046	79.586	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1013857	75.589	ng	0.00
79) Terphenyl-d14	12.886	244	1030726	88.555	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.463	88	105112	40.757	ng	98
3) Pyridine	3.210	79	289580	41.720	ng	96
4) n-Nitrosodimethylamine	3.175	42	162084	44.005	ng	92
6) Aniline	6.428	93	366373	37.349	ng	# 87
8) 2-Chlorophenol	6.551	128	244568	38.943	ng	95
9) Benzaldehyde	6.316	77	161316	37.854	ng	99
10) Phenol	6.422	94	310005	37.793	ng	84
11) bis(2-Chloroethyl)ether	6.504	93	233099	37.884	ng	100
12) 1,3-Dichlorobenzene	6.698	146	250304	39.218	ng	98
13) 1,4-Dichlorobenzene	6.781	146	249222	38.381	ng	99
14) 1,2-Dichlorobenzene	6.934	146	232880	38.619	ng	96
15) Benzyl Alcohol	6.910	79	213105	39.700	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.040	45	431320	37.190	ng	97
17) 2-Methylphenol	7.022	107	208557	37.633	ng	96
18) Hexachloroethane	7.269	117	94679	39.462	ng	97
19) n-Nitroso-di-n-propyla...	7.181	70	175951	37.974	ng	99
20) 3+4-Methylphenols	7.175	107	252623	37.909	ng	90
22) Acetophenone	7.175	105	331743	38.100	ng	99
24) Nitrobenzene	7.345	77	269078	38.836	ng	99
25) Isophorone	7.587	82	488407	37.943	ng	99
26) 2-Nitrophenol	7.663	139	131888	39.661	ng	95
27) 2,4-Dimethylphenol	7.704	122	213298	38.160	ng	98
28) bis(2-Chloroethoxy)met...	7.798	93	294221	38.189	ng	99
29) 2,4-Dichlorophenol	7.904	162	200997	38.808	ng	98
30) 1,2,4-Trichlorobenzene	7.981	180	210282	38.844	ng	98
31) Naphthalene	8.063	128	714813	38.630	ng	99
32) Benzoic acid	7.834	122	140564	33.397	ng	97
33) 4-Chloroaniline	8.116	127	309295	38.097	ng	98
34) Hexachlorobutadiene	8.175	225	129933	39.805	ng	98
35) Caprolactam	8.498	113	69165	39.790	ng	# 86
36) 4-Chloro-3-methylphenol	8.604	107	226772	39.395	ng	100
37) 2-Methylnaphthalene	8.757	142	484489	38.951	ng	99
38) 1-Methylnaphthalene	8.851	142	445145	38.225	ng	100
40) 1,2,4,5-Tetrachloroben...	8.922	216	224476	38.289	ng	99
41) Hexachlorocyclopentadiene	8.904	237	96357	41.242	ng	100
43) 2,4,6-Trichlorophenol	9.039	196	147263	38.365	ng	99

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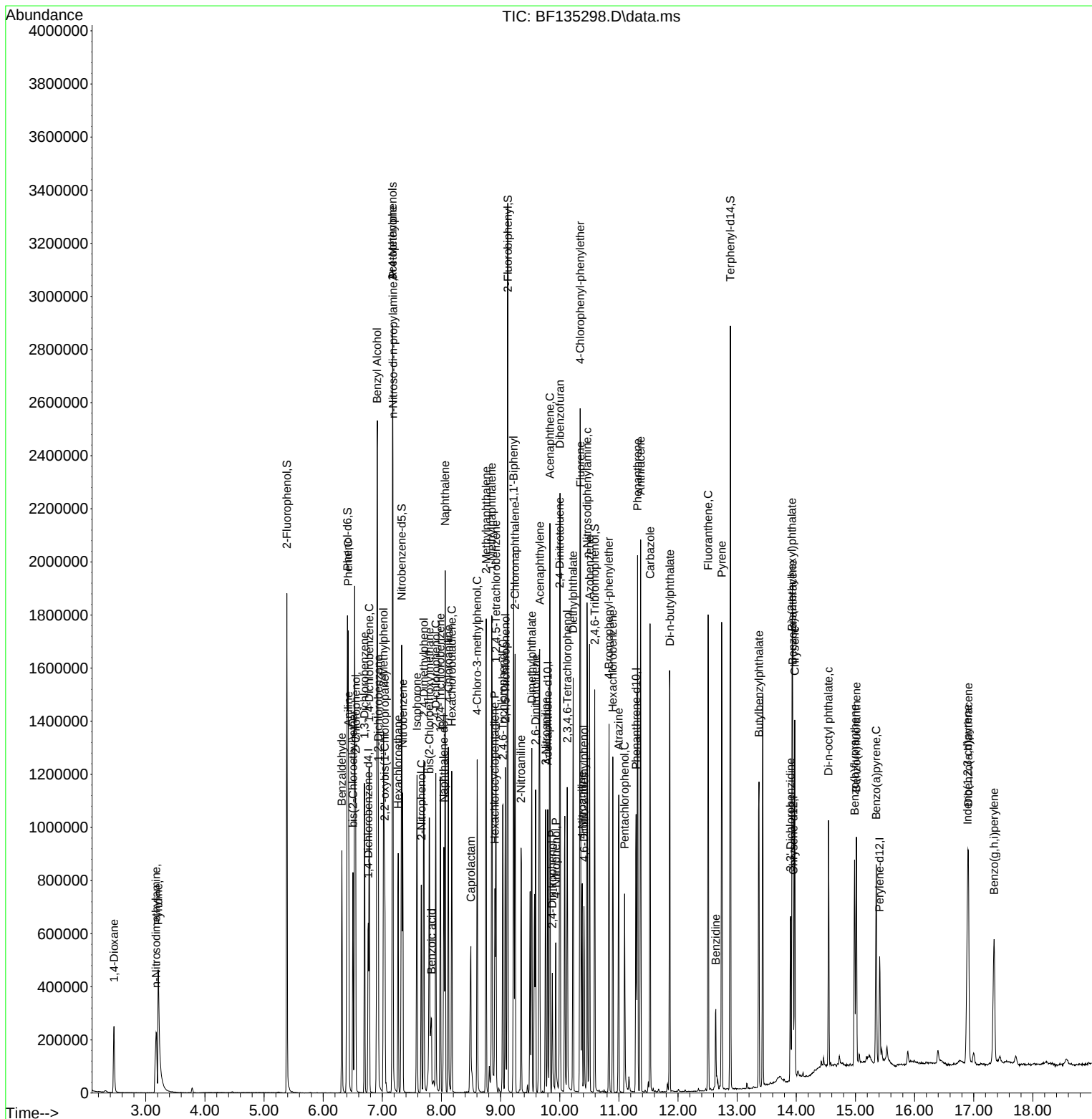
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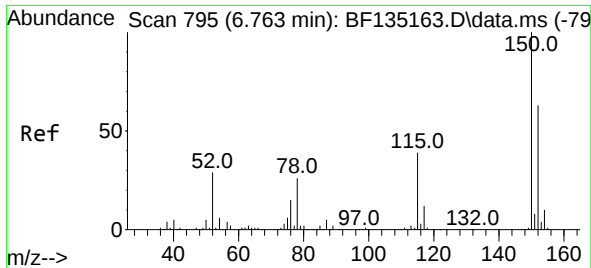
Quant Time: Sep 18 11:53:24 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	171764	38.857	ng	97
46) 1,1'-Biphenyl	9.222	154	590053	37.943	ng	99
47) 2-Chloronaphthalene	9.245	162	423329	37.518	ng	99
48) 2-Nitroaniline	9.345	65	169429	38.651	ng	96
49) Acenaphthylene	9.663	152	716510	38.210	ng	100
50) Dimethylphthalate	9.528	163	529157	38.676	ng	99
51) 2,6-Dinitrotoluene	9.592	165	114783	38.297	ng	93
52) Acenaphthene	9.833	154	423711	38.249	ng	98
53) 3-Nitroaniline	9.763	138	133796	38.029	ng	97
54) 2,4-Dinitrophenol	9.875	184	54349	35.695	ng	97
55) Dibenzofuran	10.004	168	639526	37.832	ng	97
56) 4-Nitrophenol	9.933	139	79044	35.350	ng	97
57) 2,4-Dinitrotoluene	9.998	165	143714	38.301	ng	# 86
58) Fluorene	10.351	166	501857	38.618	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.128	232	132381	38.931	ng	99
60) Diethylphthalate	10.228	149	533075	38.823	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	244677	39.195	ng	93
62) 4-Nitroaniline	10.380	138	130587	38.614	ng	98
63) Azobenzene	10.504	77	514756	38.305	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	82917	39.298	ng	99
66) n-Nitrosodiphenylamine	10.463	169	457816	38.067	ng	98
67) 4-Bromophenyl-phenylether	10.833	248	150907	38.195	ng	97
68) Hexachlorobenzene	10.898	284	157321	39.085	ng	93
69) Atrazine	10.998	200	119697	36.989	ng	98
70) Pentachlorophenol	11.098	266	85243	35.396	ng	100
71) Phenanthrene	11.316	178	721497	38.401	ng	99
72) Anthracene	11.369	178	737747	38.201	ng	99
73) Carbazole	11.527	167	659520	37.514	ng	100
74) Di-n-butylphthalate	11.863	149	807978	39.003	ng	100
75) Fluoranthene	12.510	202	744516	38.029	ng	99
77) Benzidine	12.639	184	127839	34.584	ng	99
78) Pyrene	12.739	202	735888	42.837	ng	99
80) Butylbenzylphthalate	13.369	149	263846	43.623	ng	98
81) Benzo(a)anthracene	13.939	228	450443	38.661	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	137655	37.825	ng	99
83) Chrysene	13.974	228	439191	37.914	ng	98
84) Bis(2-ethylhexyl)phtha...	13.927	149	287337	46.295	ng	99
85) Di-n-octyl phthalate	14.545	149	397915	40.342	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	491395	40.012	ng	98
88) Benzo(b)fluoranthene	14.986	252	350621	34.579	ng	99
89) Benzo(k)fluoranthene	15.015	252	364580	36.399	ng	99
90) Benzo(a)pyrene	15.351	252	360391	37.270	ng	98
91) Dibenzo(a,h)anthracene	16.909	278	403680	40.172	ng	98
92) Benzo(g,h,i)perylene	17.345	276	406518	38.736	ng	96

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

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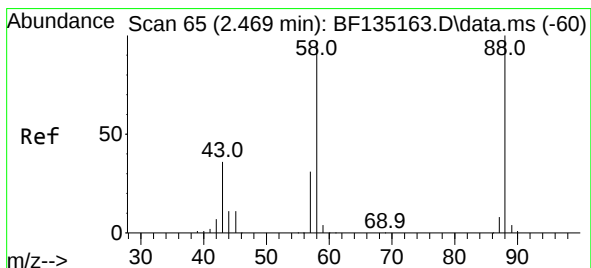
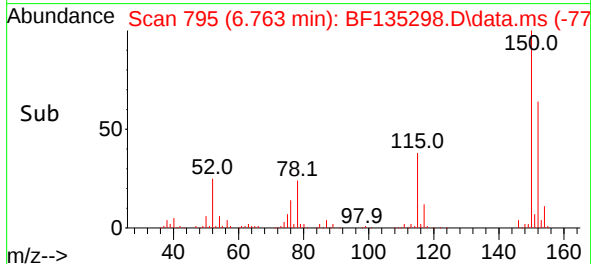
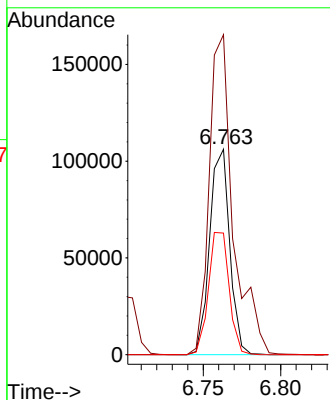
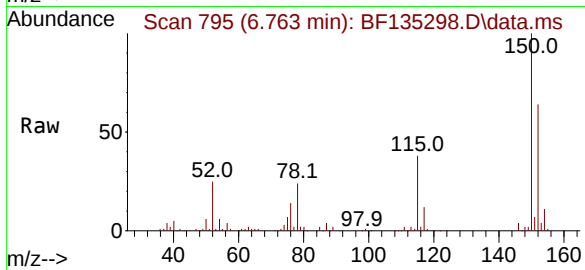




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF135298.D
 Acq: 18 Sep 2023 10:41

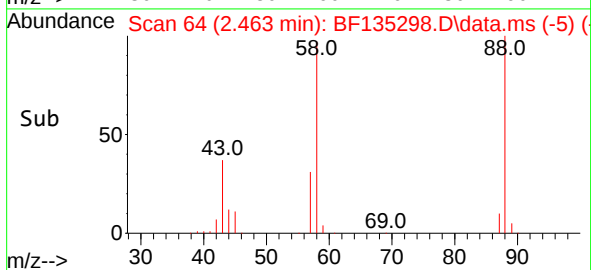
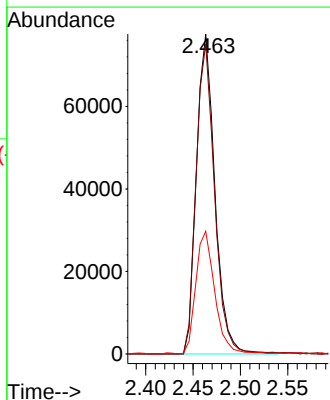
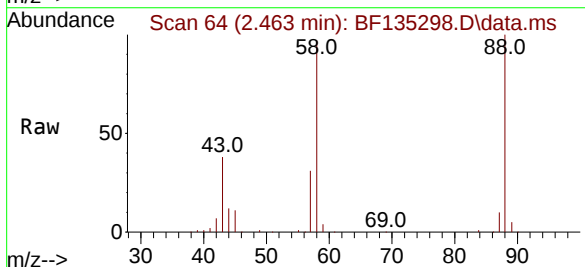
Instrument :
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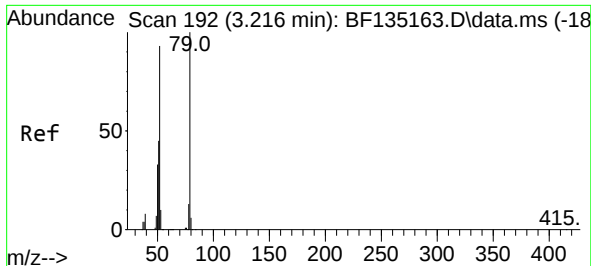
Tgt Ion:152 Resp: 95683
 Ion Ratio Lower Upper
 152 100
 150 155.8 127.8 191.6
 115 59.2 49.8 74.8



#2
 1,4-Dioxane
 Concen: 40.757 ng
 RT: 2.463 min Scan# 64
 Delta R.T. -0.006 min
 Lab File: BF135298.D
 Acq: 18 Sep 2023 10:41

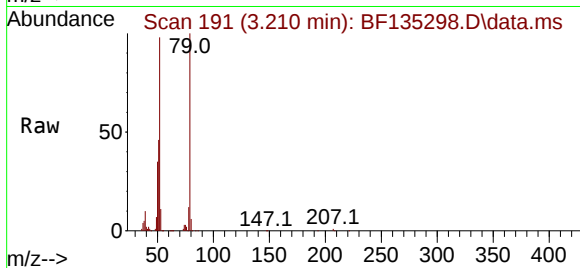
Tgt Ion: 88 Resp: 105112
 Ion Ratio Lower Upper
 88 100
 58 97.4 78.3 117.5
 43 39.6 29.4 44.0



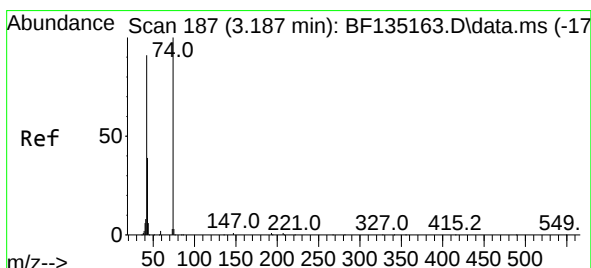
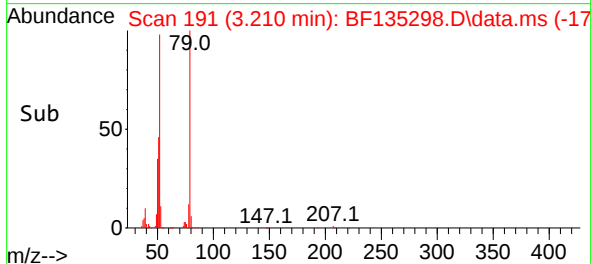
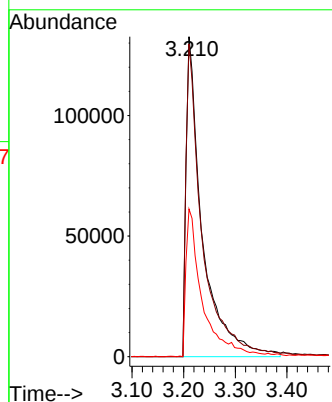


#3
 Pyridine
 Concen: 41.720 ng
 RT: 3.210 min Scan# 192
 Delta R.T. -0.006 min
 Lab File: BF135298.D
 Acq: 18 Sep 2023 10:41

Instrument :
 BNA_F
 ClientSampleId :

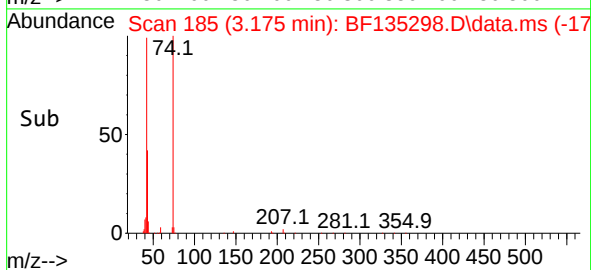
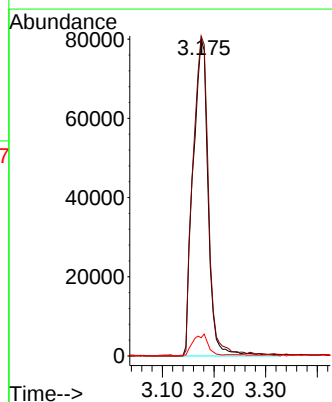
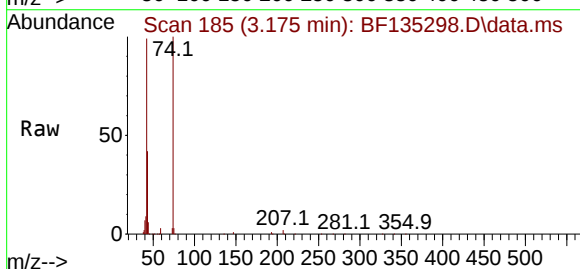


Tgt Ion: 79 Resp: 289580
 Ion Ratio Lower Upper
 79 100
 52 97.8 74.1 111.1
 51 46.2 35.8 53.8



#4
 n-Nitrosodimethylamine
 Concen: 44.005 ng
 RT: 3.175 min Scan# 185
 Delta R.T. -0.012 min
 Lab File: BF135298.D
 Acq: 18 Sep 2023 10:41

Tgt Ion: 42 Resp: 162084
 Ion Ratio Lower Upper
 42 100
 74 101.1 87.7 131.5
 44 5.8 5.6 8.4

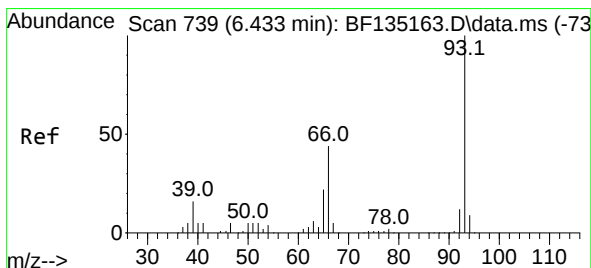
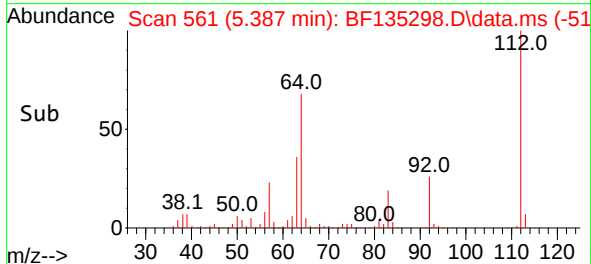
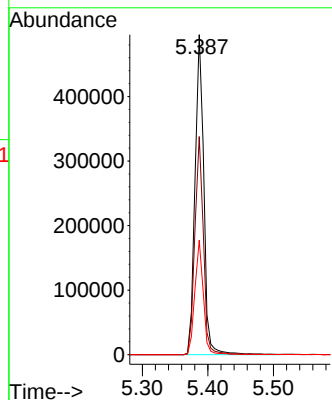
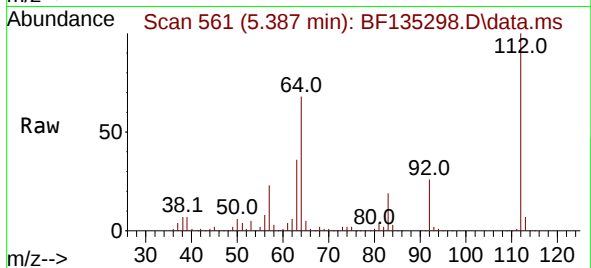




#5
2-Fluorophenol
Concen: 78.392 ng
RT: 5.387 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

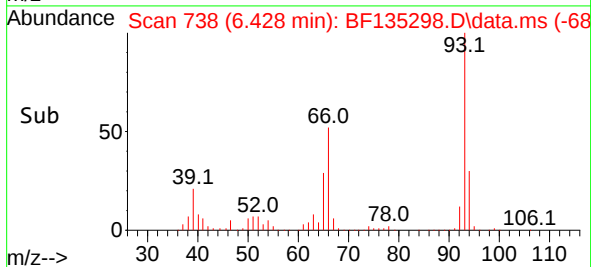
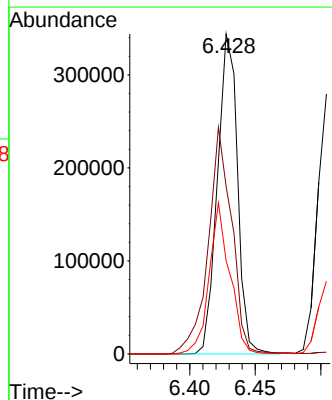
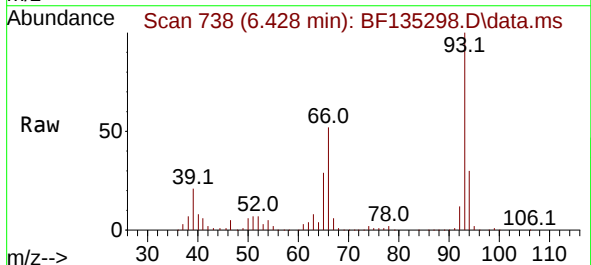
Instrument :
BNA_F
ClientSampleId :

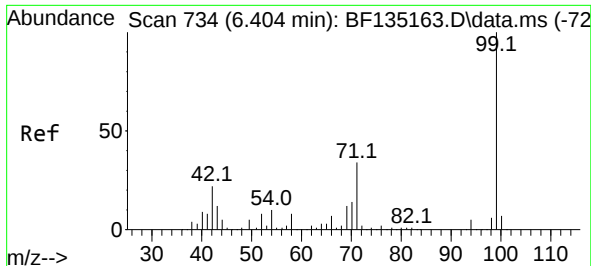
Tgt Ion:112 Resp: 461175
Ion Ratio Lower Upper
112 100
64 68.1 55.9 83.9
63 35.8 29.0 43.6



#6
Aniline
Concen: 37.349 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion: 93 Resp: 366373
Ion Ratio Lower Upper
93 100
66 52.4 35.4 53.0
65 29.1 17.8 26.8#





#7

Phenol-d6

Concen: 76.744 ng

RT: 6.410 min Scan# 710

Delta R.T. 0.006 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

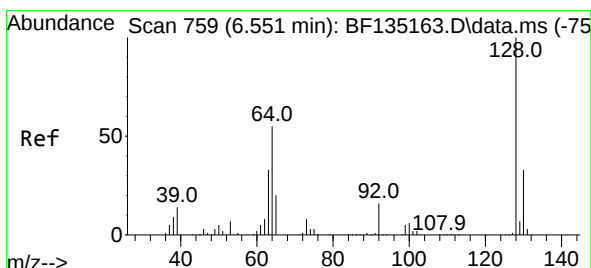
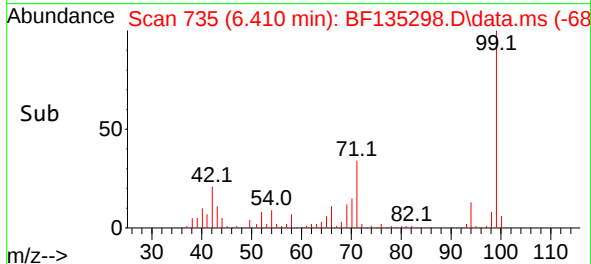
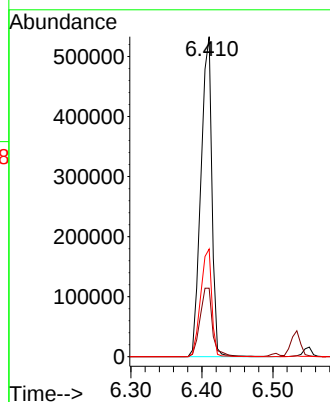
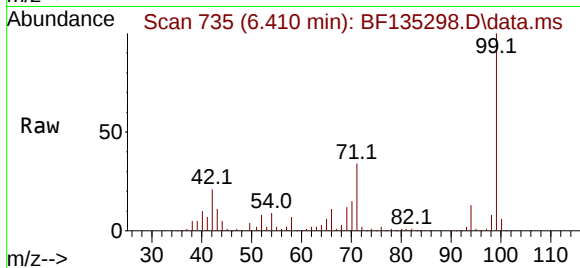
Tgt Ion: 99 Resp: 574081

Ion Ratio Lower Upper

99 100

42 21.4 17.9 26.9

71 33.7 27.0 40.6



#8

2-Chlorophenol

Concen: 38.943 ng

RT: 6.551 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

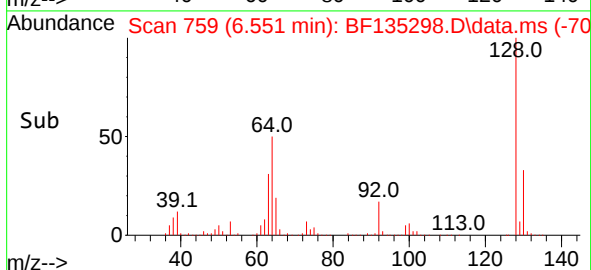
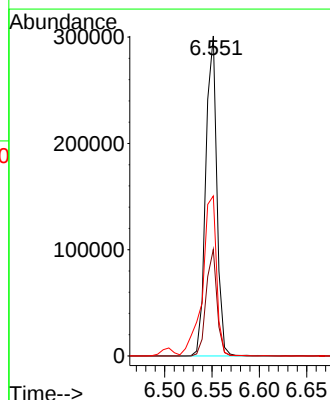
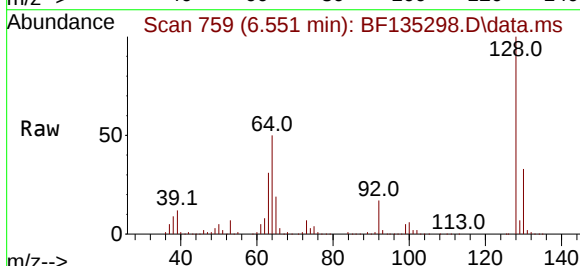
Tgt Ion: 128 Resp: 244568

Ion Ratio Lower Upper

128 100

130 33.3 12.7 52.7

64 50.0 35.9 75.9

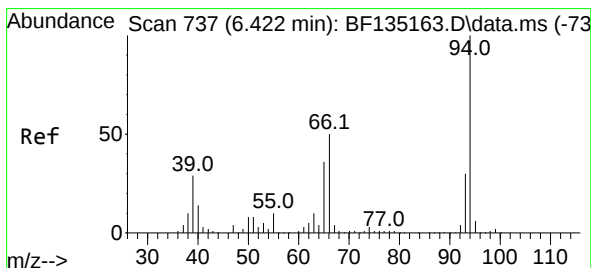
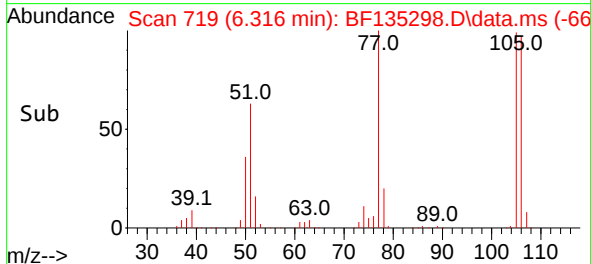
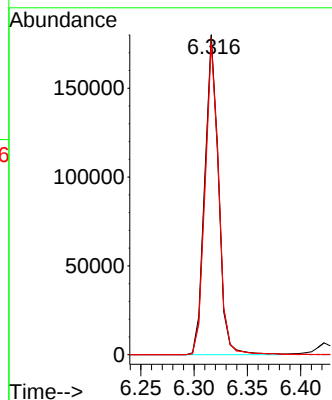
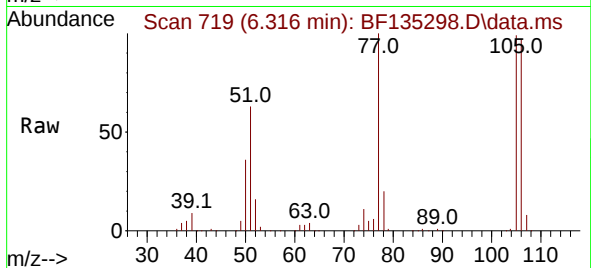




#9
Benzaldehyde
Concen: 37.854 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

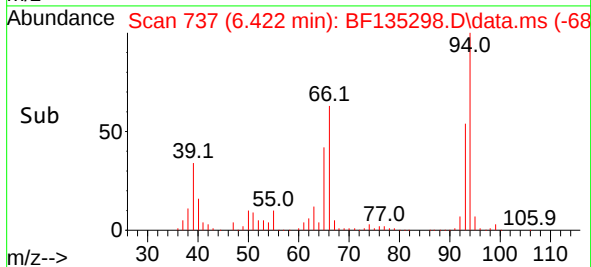
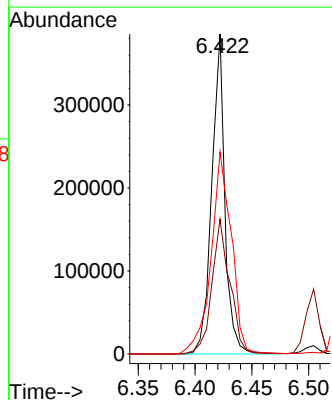
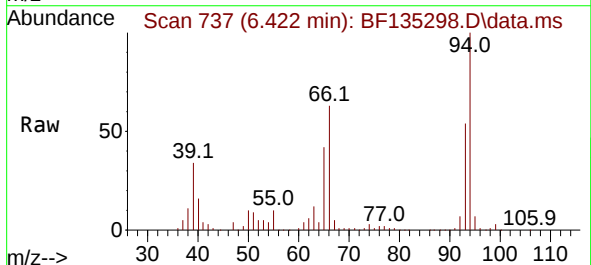
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 161316
Ion Ratio Lower Upper
77 100
105 99.3 81.4 121.4
106 97.1 76.9 116.9



#10
Phenol
Concen: 37.793 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion: 94 Resp: 310005
Ion Ratio Lower Upper
94 100
65 42.1 15.9 55.9
66 63.2 29.8 69.8

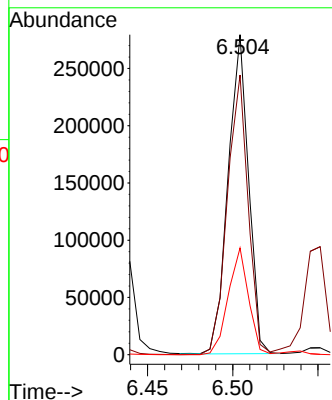
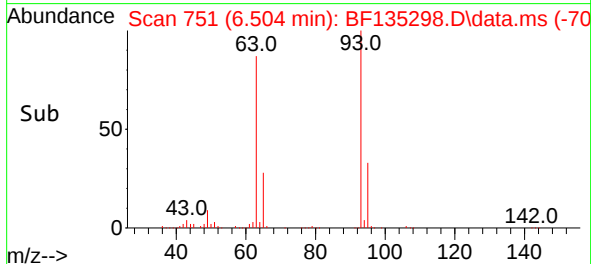
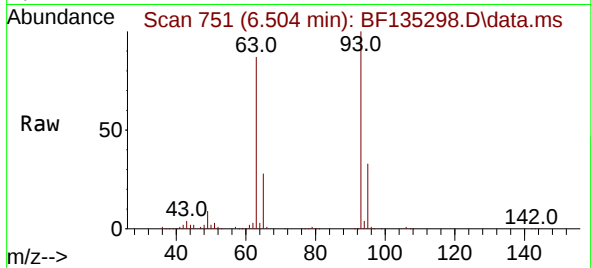




#11
bis(2-Chloroethyl)ether
Concen: 37.884 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

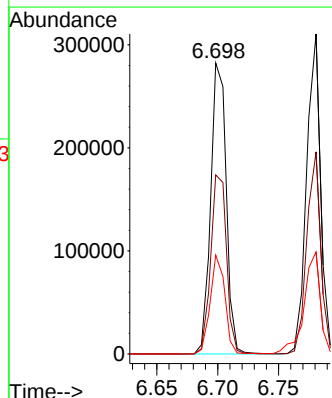
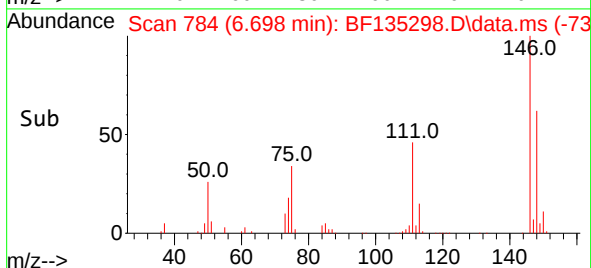
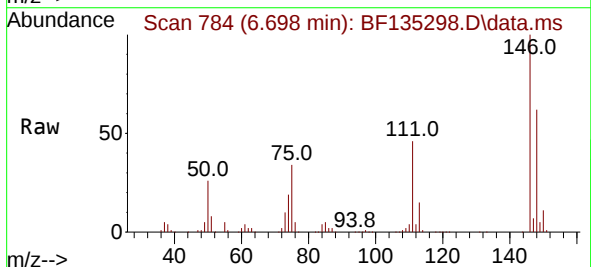
Instrument :
BNA_F
ClientSampleId :

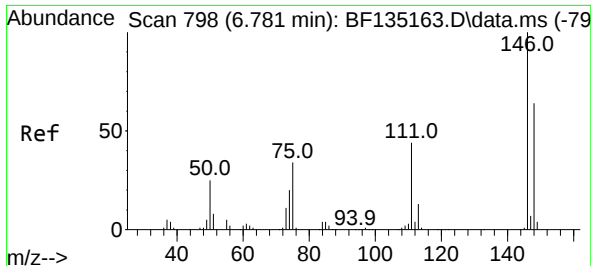
Tgt Ion: 93 Resp: 233099
Ion Ratio Lower Upper
93 100
63 87.4 67.3 107.3
95 33.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.218 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion:146 Resp: 250304
Ion Ratio Lower Upper
146 100
148 61.5 51.3 76.9
75 34.0 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 38.381 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

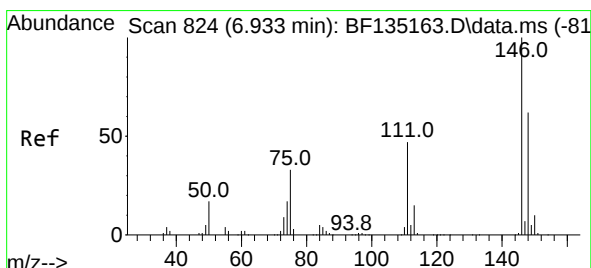
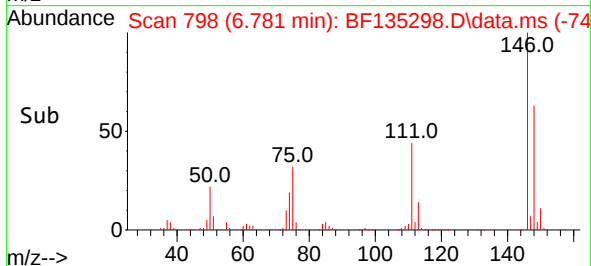
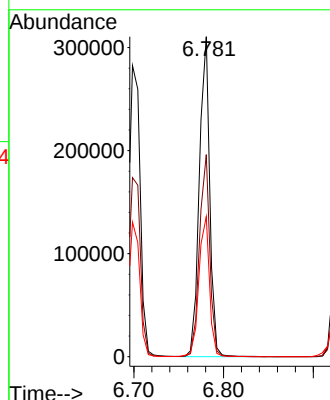
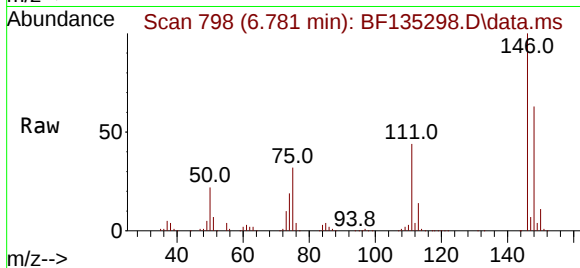
Tgt Ion:146 Resp: 249222

Ion Ratio Lower Upper

146 100

148 63.2 51.3 76.9

111 43.7 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 38.619 ng

RT: 6.934 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

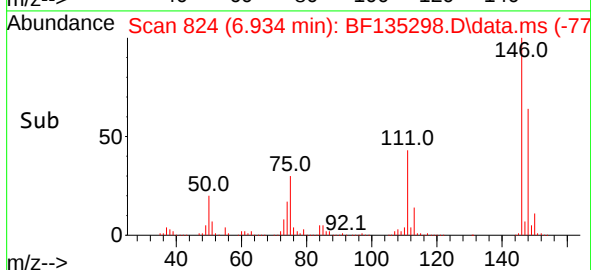
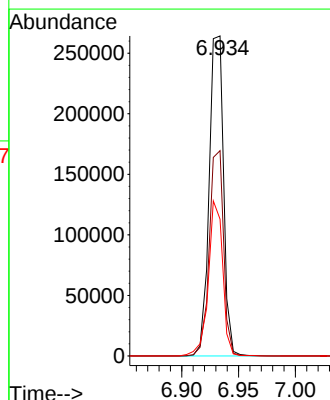
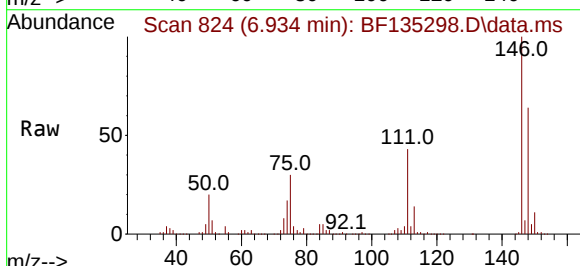
Tgt Ion:146 Resp: 232880

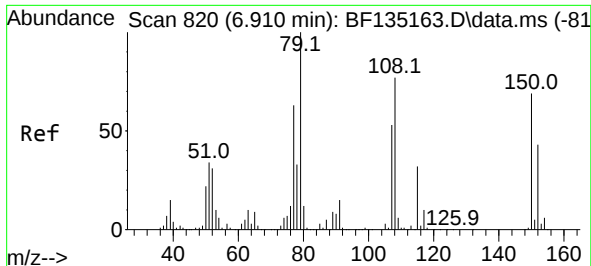
Ion Ratio Lower Upper

146 100

148 64.2 49.7 74.5

111 42.8 37.4 56.2

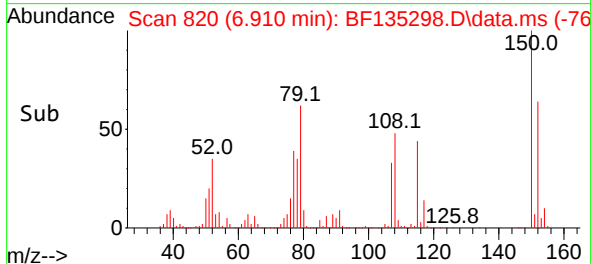
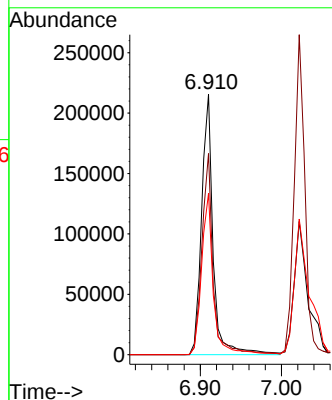
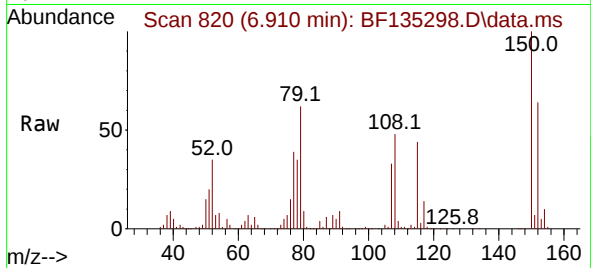




#15
Benzyl Alcohol
Concen: 39.700 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

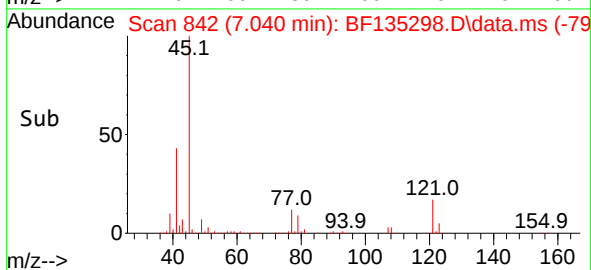
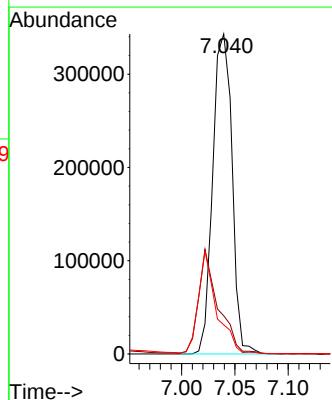
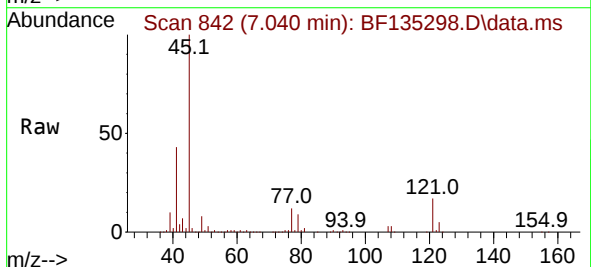
Instrument :
BNA_F
ClientSampleId :

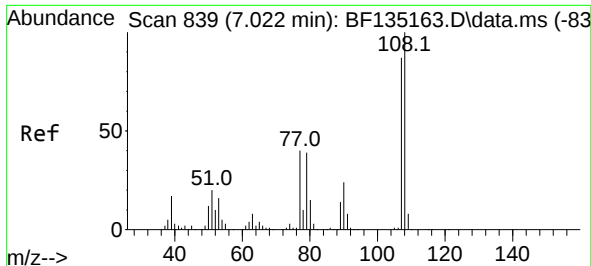
Tgt Ion: 79 Resp: 213105
Ion Ratio Lower Upper
79 100
108 77.2 61.2 91.8
77 61.9 50.5 75.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.190 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

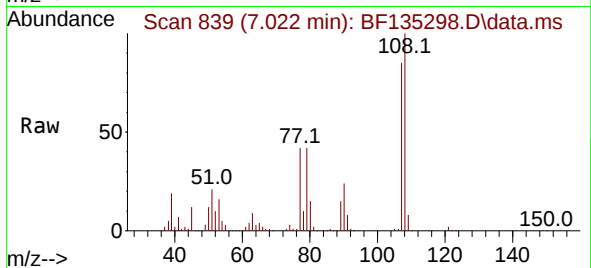
Tgt Ion: 45 Resp: 431320
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.6
79 9.1 0.0 28.3



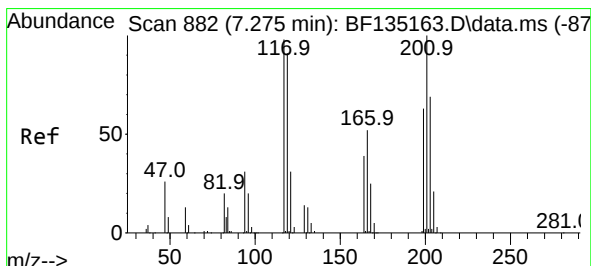
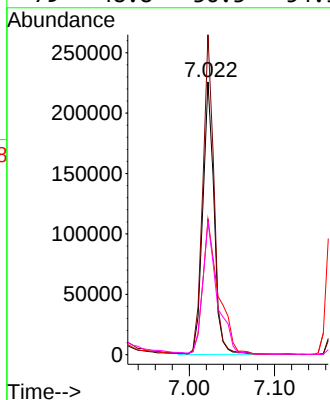
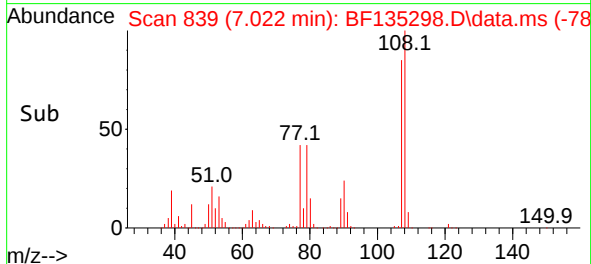


#17
2-Methylphenol
Concen: 37.633 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

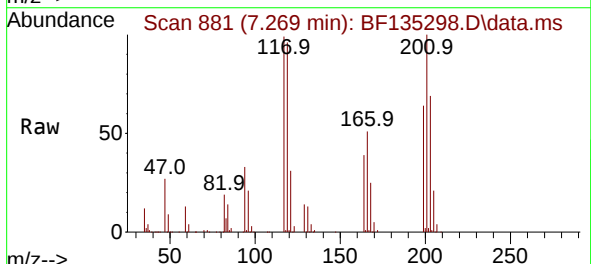
Instrument :
BNA_F
ClientSampleId :



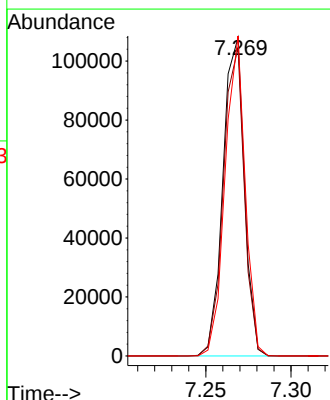
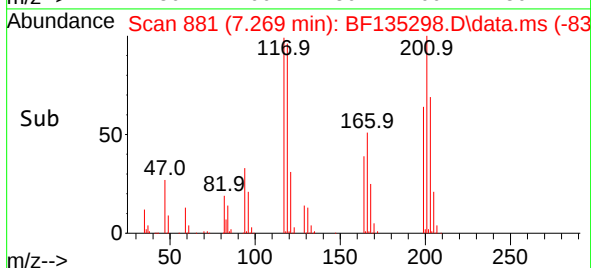
Tgt Ion:107 Resp: 208557
Ion Ratio Lower Upper
107 100
108 117.3 92.0 138.0
77 49.7 36.7 55.1
79 48.8 36.3 54.5



#18
Hexachloroethane
Concen: 39.462 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41



Tgt Ion:117 Resp: 94679
Ion Ratio Lower Upper
117 100
119 96.9 74.7 112.1
201 100.6 81.8 122.8



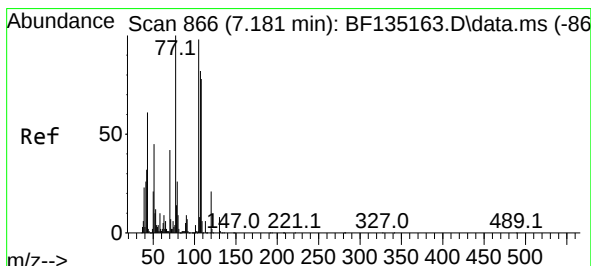
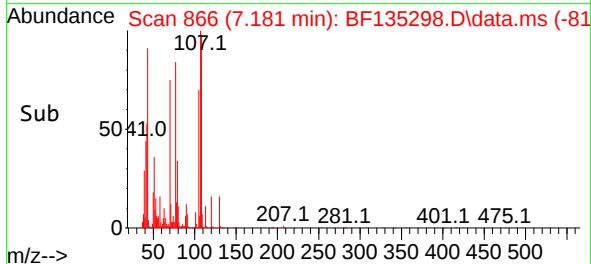
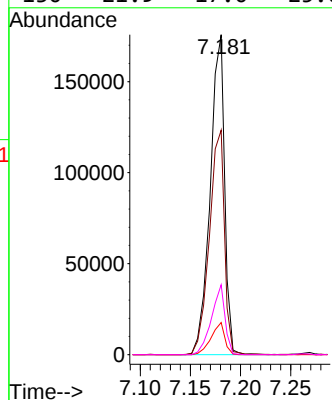
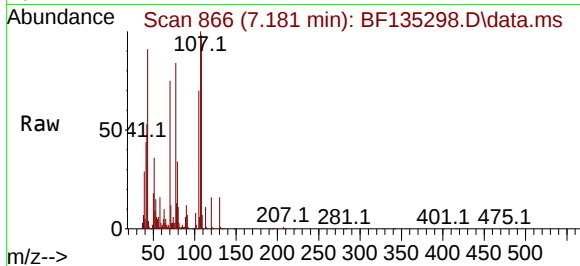


#19
n-Nitroso-di-n-propylamine
Concen: 37.974 ng
RT: 7.181 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 175951

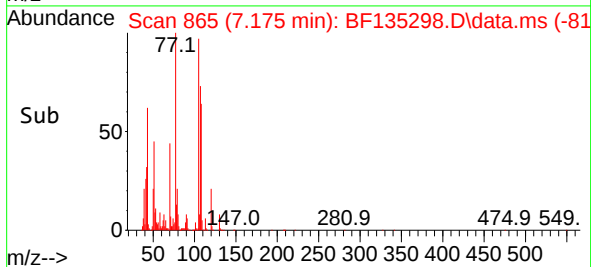
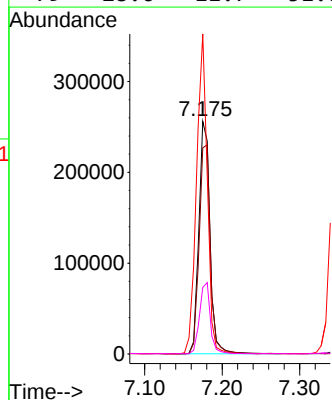
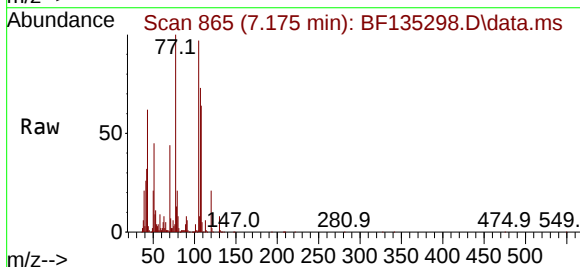
Ion	Ratio	Lower	Upper
70	100		
42	70.1	55.4	83.0
101	10.1	7.7	11.5
130	21.9	17.0	25.6

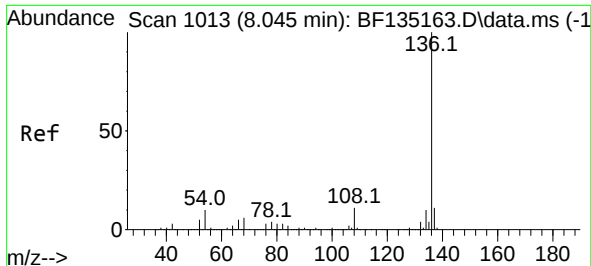


#20
3+4-Methylphenols
Concen: 37.909 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion: 107 Resp: 252623

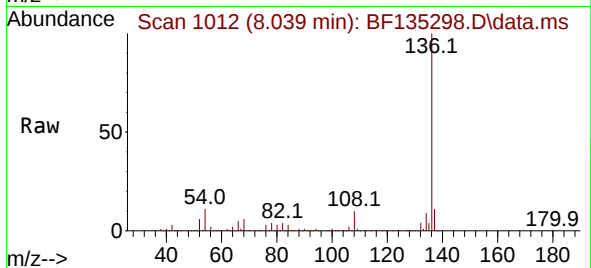
Ion	Ratio	Lower	Upper
107	100		
108	88.6	74.7	114.7
77	137.5	102.0	142.0
79	28.6	11.7	51.7



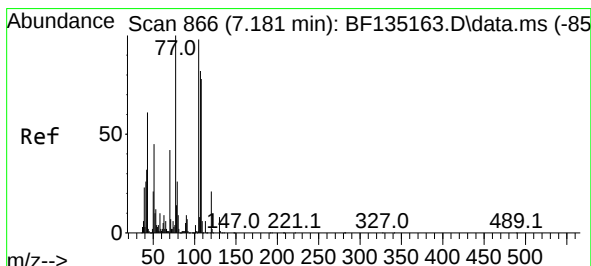
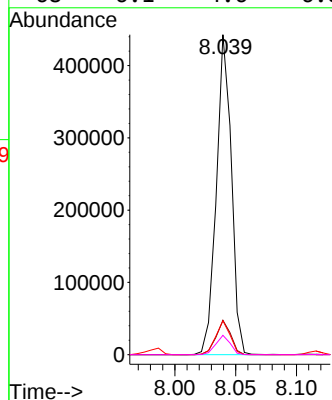
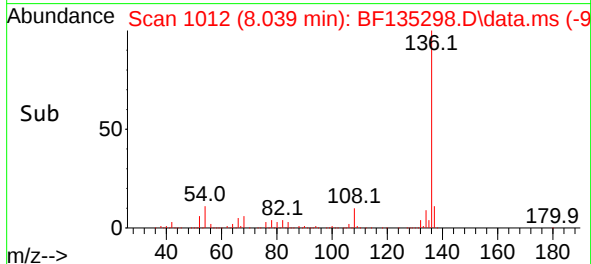


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

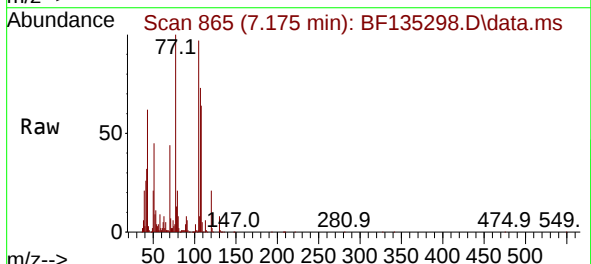
Instrument :
BNA_F
ClientSampleId :



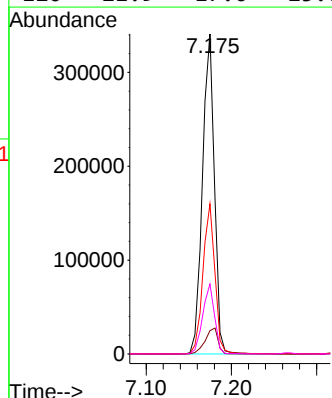
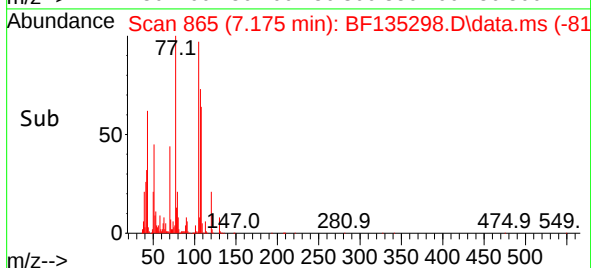
Tgt Ion:	136	Resp:	380844
Ion Ratio	100	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.6	7.7	11.5
68	6.1	4.6	6.8



#22
Acetophenone
Concen: 38.100 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41



Tgt Ion:	105	Resp:	331743
Ion Ratio	100	Lower	Upper
105	100		
71	7.3	5.8	8.6
51	46.9	37.0	55.4
120	21.9	17.0	25.6





#23

Nitrobenzene-d5

Concen: 77.496 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

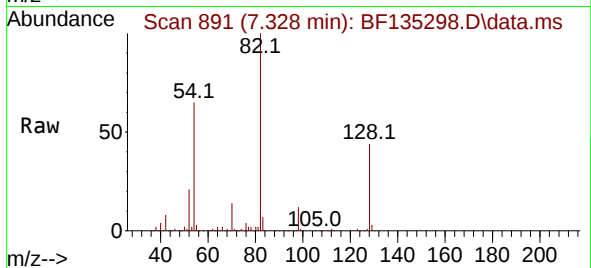
Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :



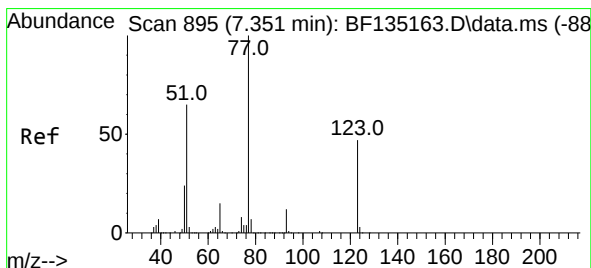
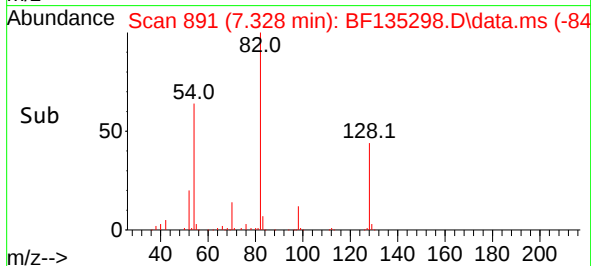
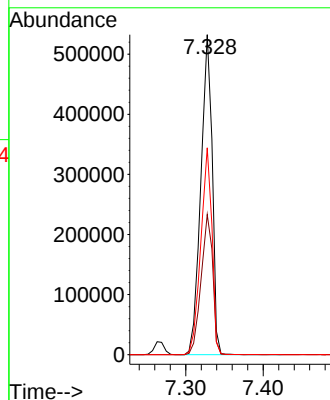
Tgt Ion: 82 Resp: 543239

Ion Ratio Lower Upper

82 100

128 43.8 35.8 53.6

54 64.6 50.6 76.0



#24

Nitrobenzene

Concen: 38.836 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

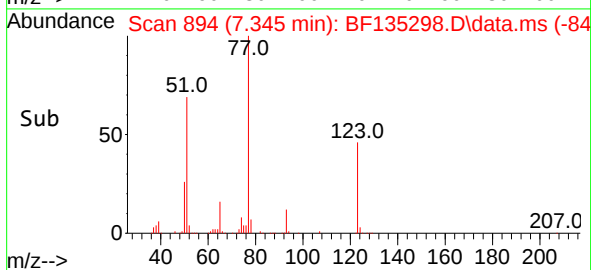
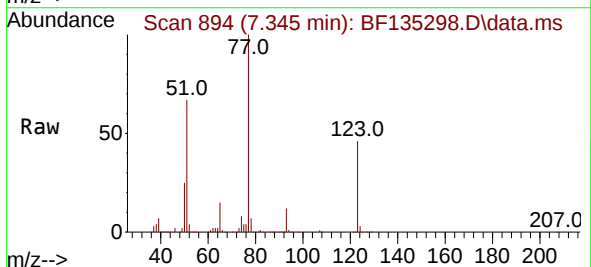
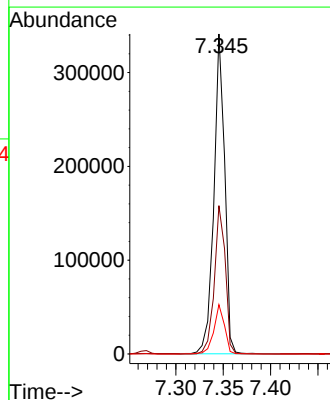
Tgt Ion: 77 Resp: 269078

Ion Ratio Lower Upper

77 100

123 46.4 37.6 56.4

65 15.4 12.2 18.4

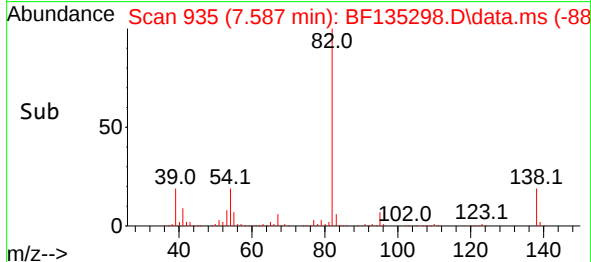
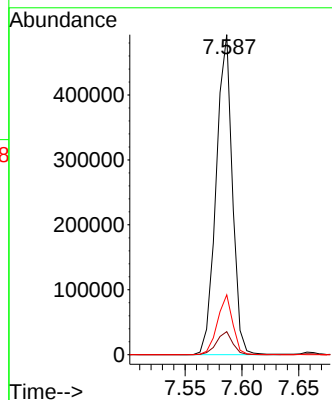
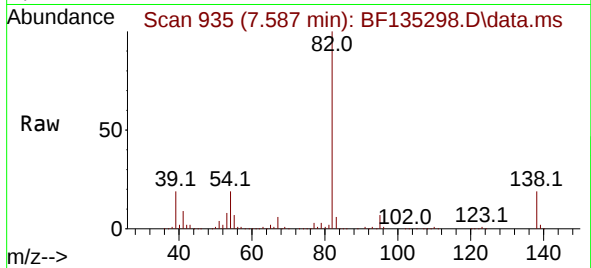




#25
Isophorone
Concen: 37.943 ng
RT: 7.587 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

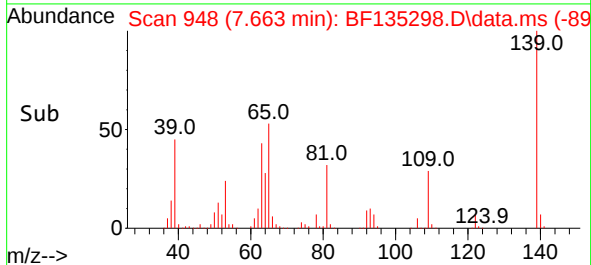
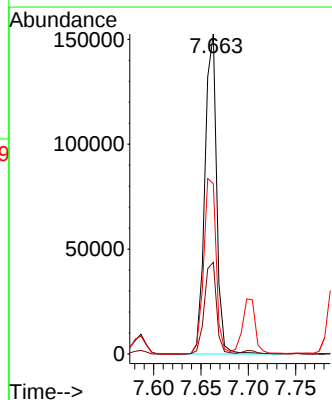
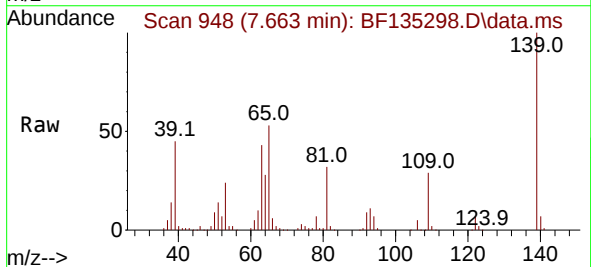
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 488407
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 18.7 14.5 21.7



#26
2-Nitrophenol
Concen: 39.661 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion:139 Resp: 131888
Ion Ratio Lower Upper
139 100
109 28.6 22.6 33.8
65 53.3 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 38.160 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.000 min

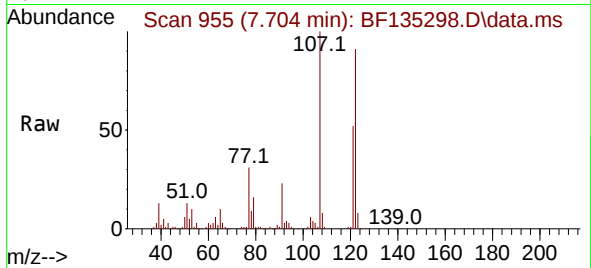
Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :



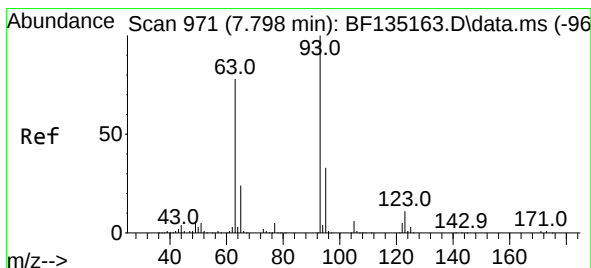
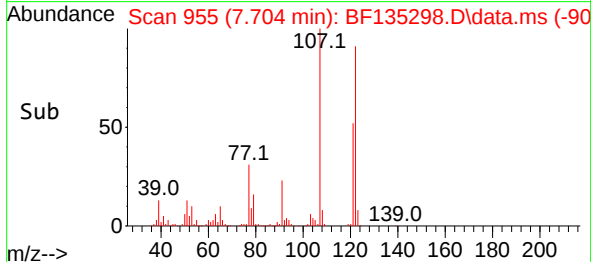
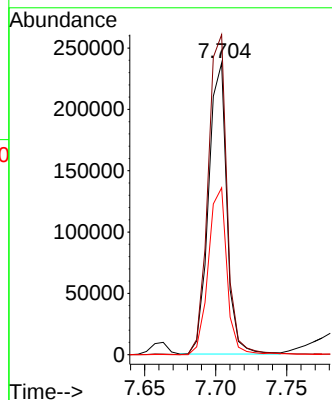
Tgt Ion:122 Resp: 213298

Ion Ratio Lower Upper

122 100

107 109.7 90.2 135.4

121 57.2 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 38.189 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

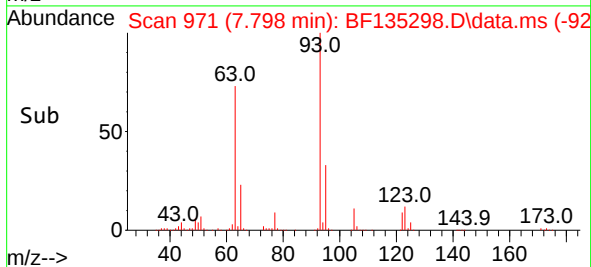
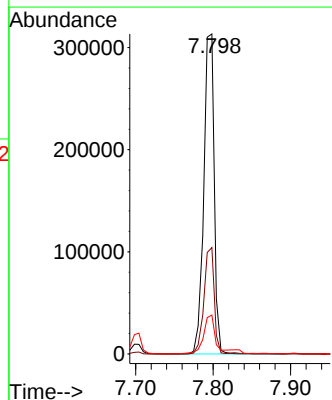
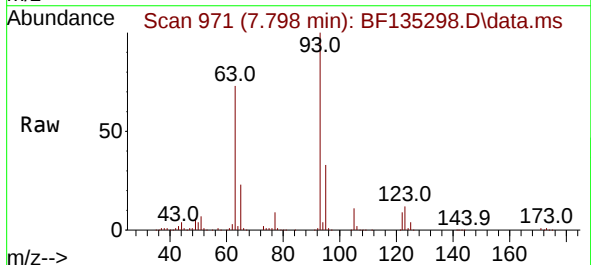
Tgt Ion: 93 Resp: 294221

Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

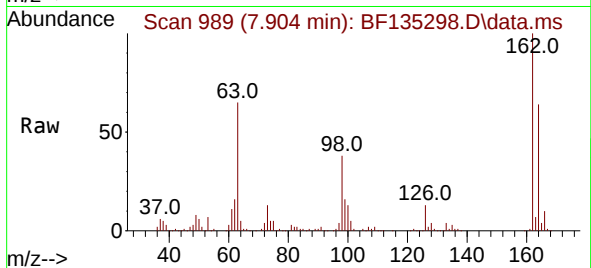
123 12.1 8.8 13.2



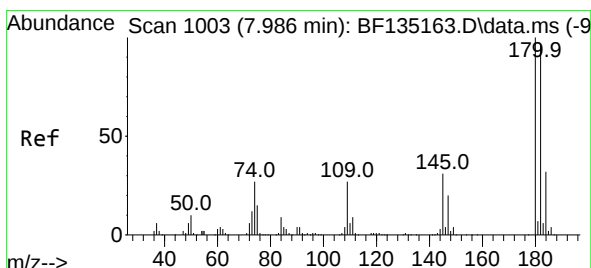
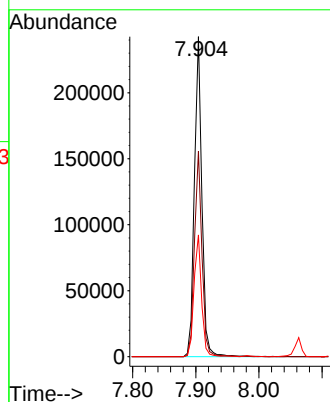
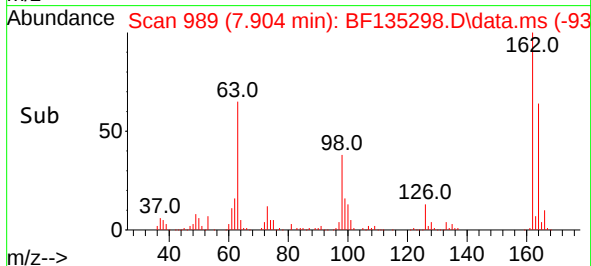


#29
2,4-Dichlorophenol
Concen: 38.808 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

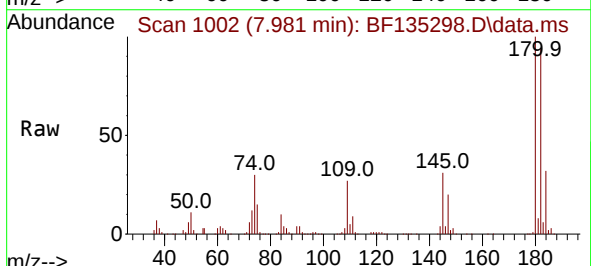
Instrument :
BNA_F
ClientSampleId :



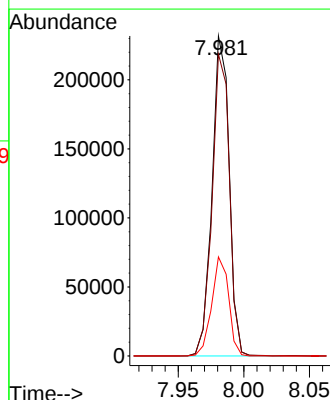
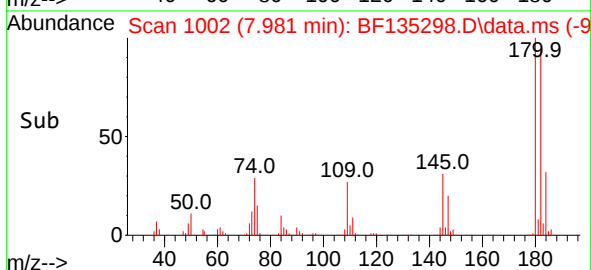
Tgt Ion:	162	Resp:	200997
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.1	84.1
98	38.0	20.3	60.3

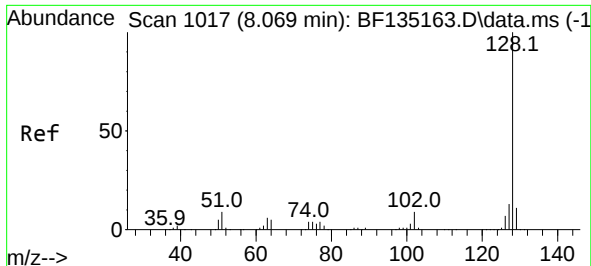


#30
1,2,4-Trichlorobenzene
Concen: 38.844 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41



Tgt Ion:	180	Resp:	210282
Ion Ratio	Lower	Upper	
180	100		
182	94.3	76.9	115.3
145	31.0	24.5	36.7

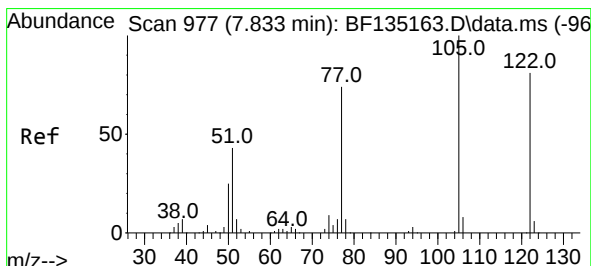
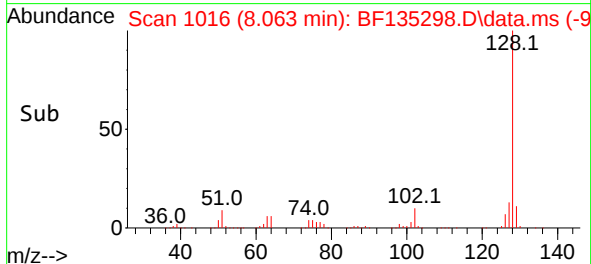
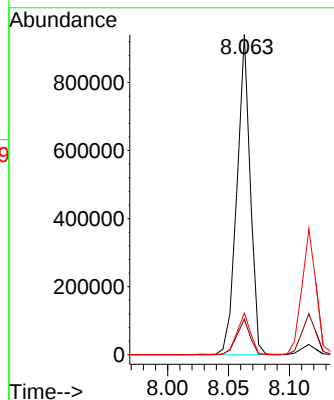
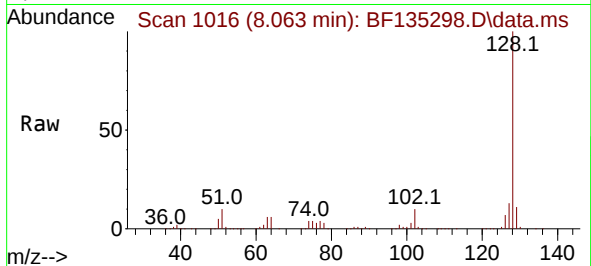




#31
Naphthalene
Concen: 38.630 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

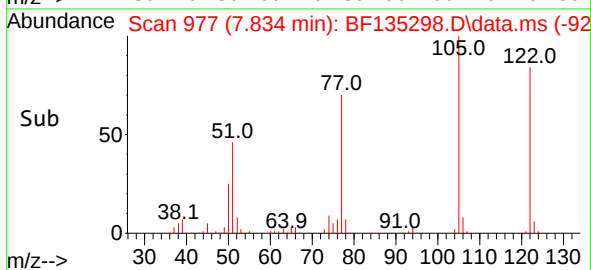
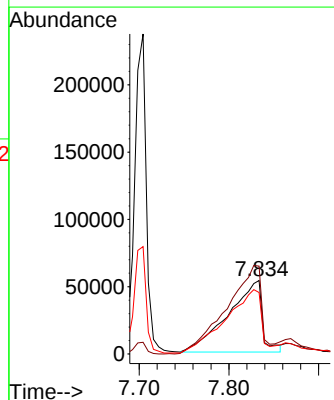
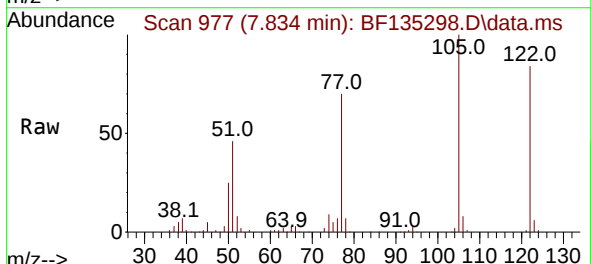
Instrument :
BNA_F
ClientSampleId :

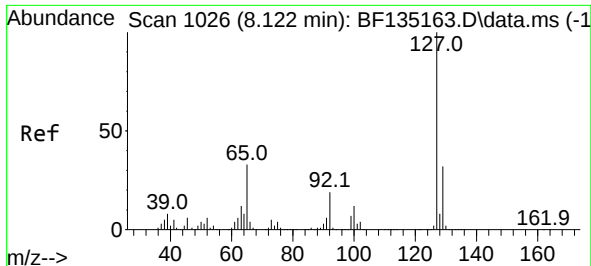
Tgt Ion:128 Resp: 714813
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 33.397 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion:122 Resp: 140564
Ion Ratio Lower Upper
122 100
105 119.6 99.9 139.9
77 83.7 70.0 110.0

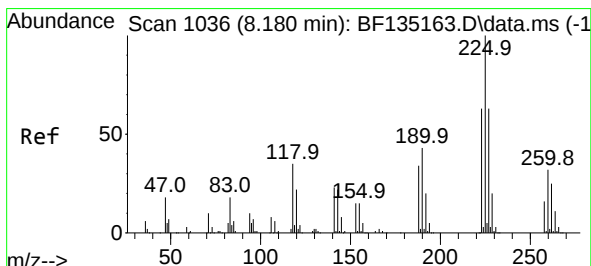
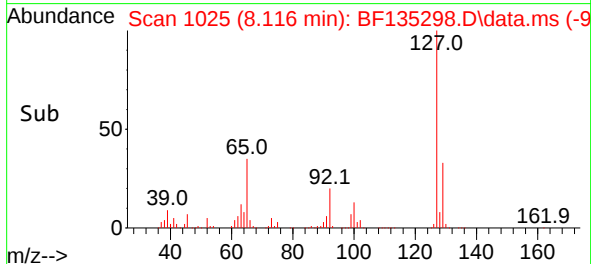
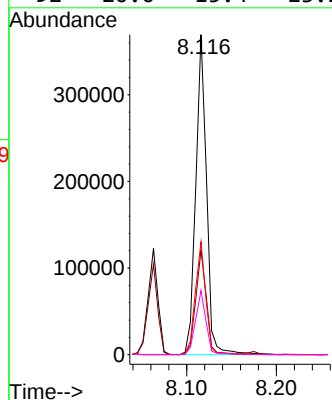
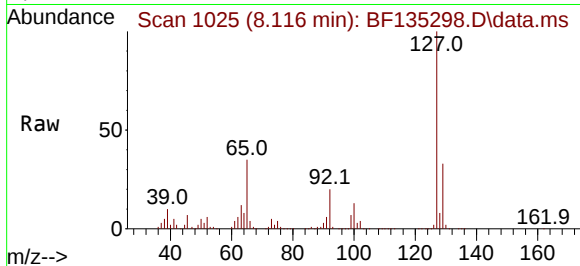




#33
4-Chloroaniline
Concen: 38.097 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

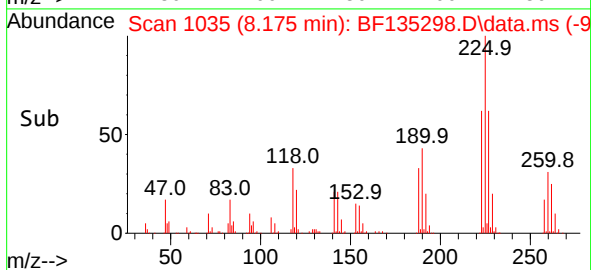
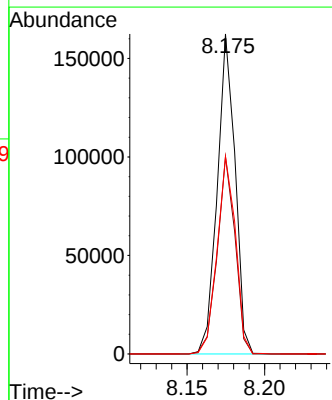
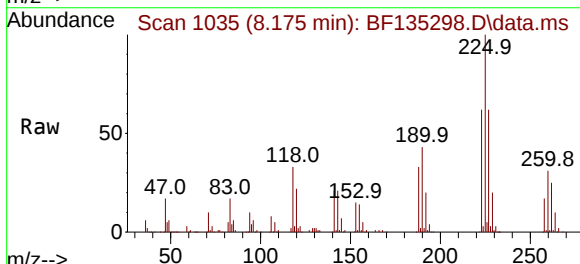
Instrument :
BNA_F
ClientSampleId :

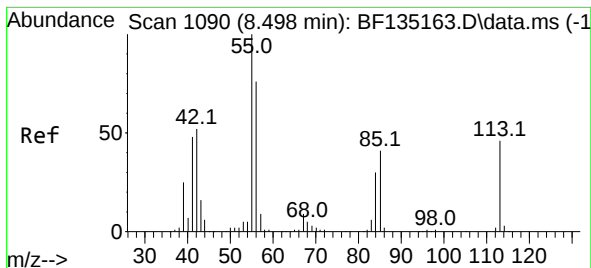
Tgt Ion:	127	Resp:	309295
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	35.3	26.6	39.8
92	20.0	15.4	23.2



#34
Hexachlorobutadiene
Concen: 39.805 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion:	225	Resp:	129933
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	75.8
227	61.7	50.8	76.2





#35

Caprolactam

Concen: 39.790 ng

RT: 8.498 min Scan# 1090

Delta R.T. 0.000 min

Lab File: BF135298.D

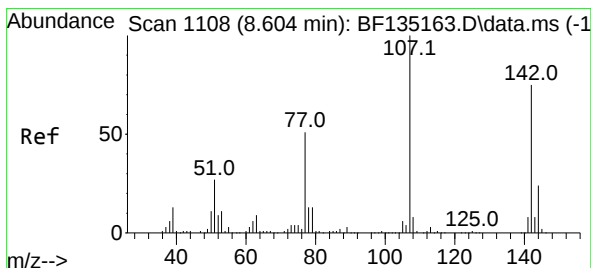
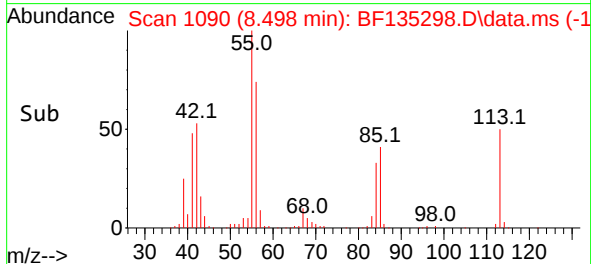
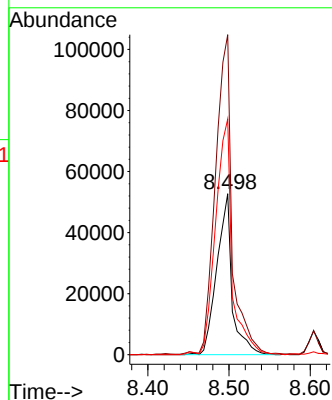
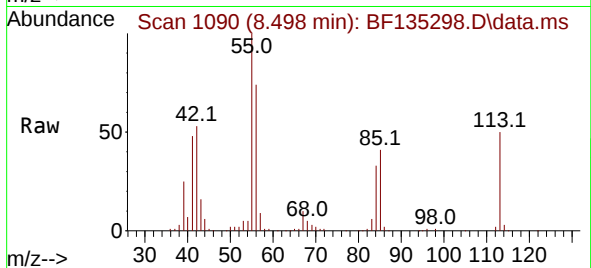
Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	113	Resp:	69165
Ion Ratio	Lower	Upper	
113	100		
55	198.8	199.3	239.3#
56	146.4	146.3	186.3



#36

4-Chloro-3-methylphenol

Concen: 39.395 ng

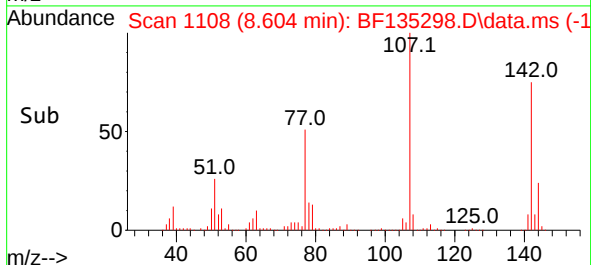
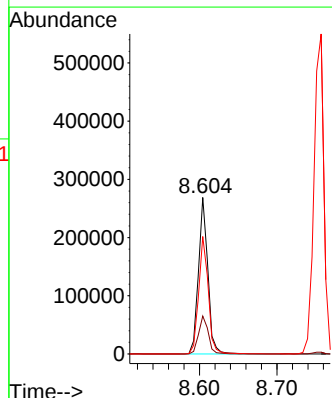
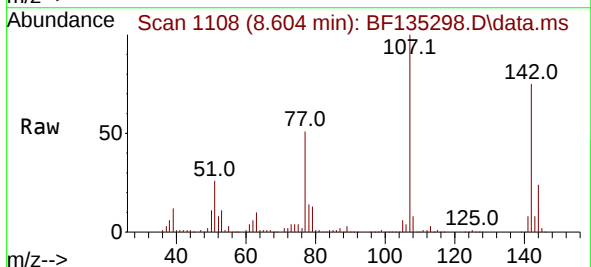
RT: 8.604 min Scan# 1108

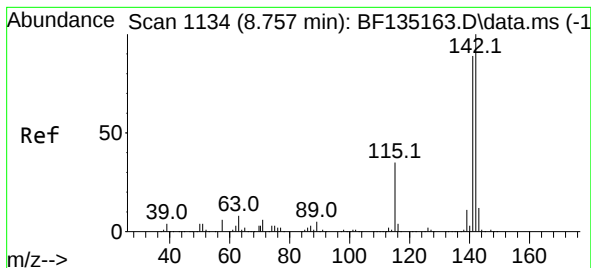
Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Tgt Ion:	107	Resp:	226772
Ion Ratio	Lower	Upper	
107	100		
144	24.3	19.0	28.4
142	75.1	60.2	90.2

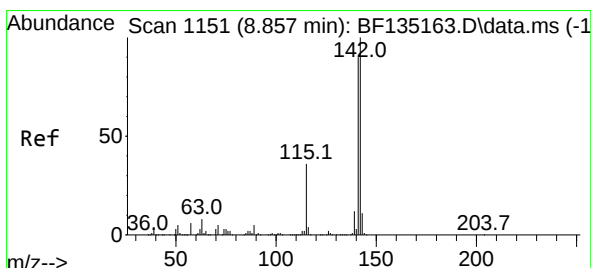
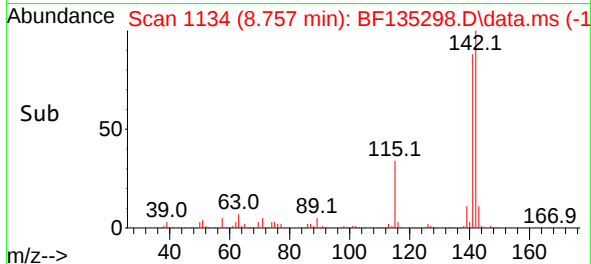
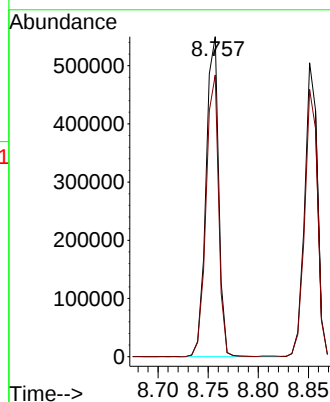
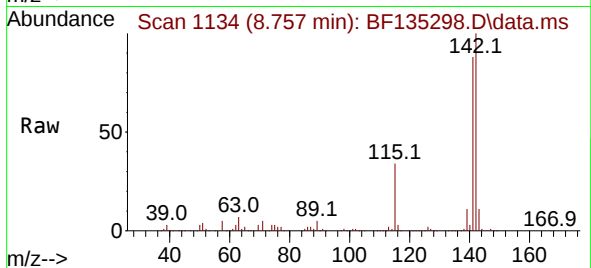




#37
2-Methylnaphthalene
Concen: 38.951 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

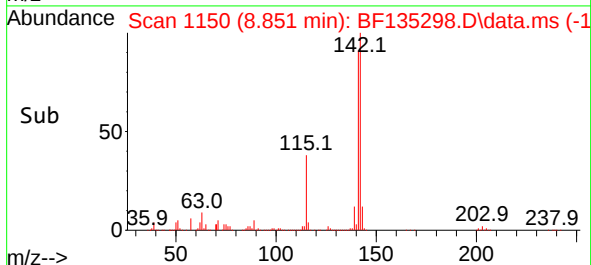
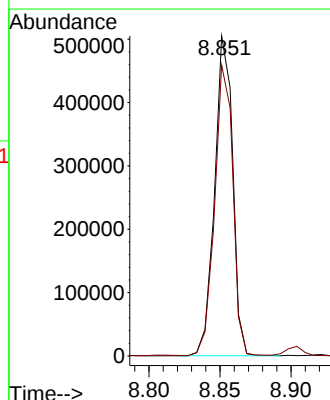
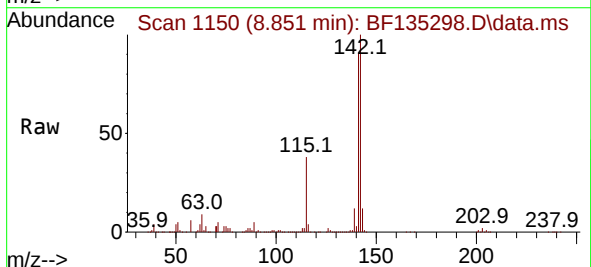
Instrument :
BNA_F
ClientSampleId :

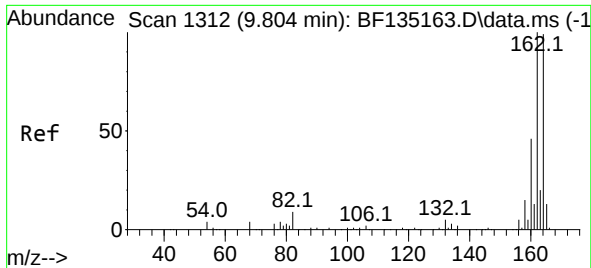
Tgt Ion:142 Resp: 484489
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6



#38
1-Methylnaphthalene
Concen: 38.225 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion:142 Resp: 445145
Ion Ratio Lower Upper
142 100
141 90.9 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

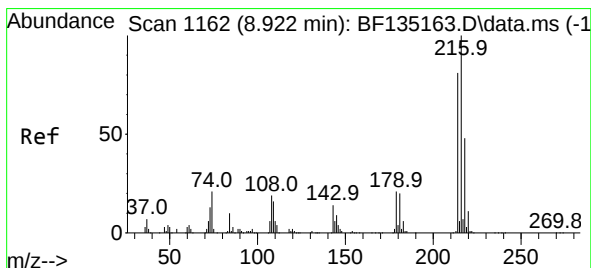
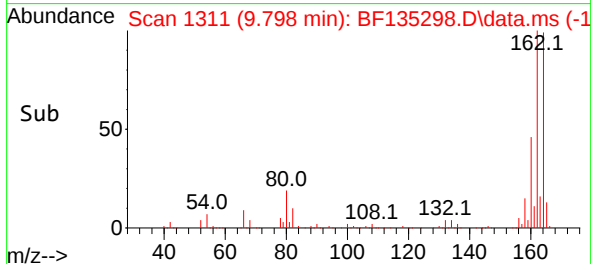
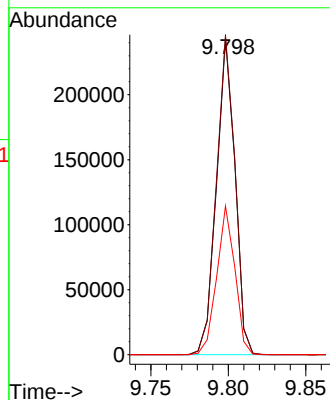
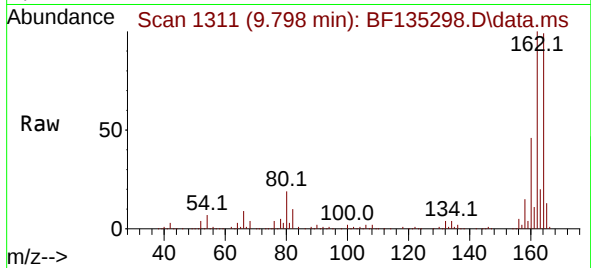
Tgt Ion:164 Resp: 202362

Ion Ratio Lower Upper

164 100

162 100.9 81.0 121.4

160 46.9 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.289 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Tgt Ion:216 Resp: 224476

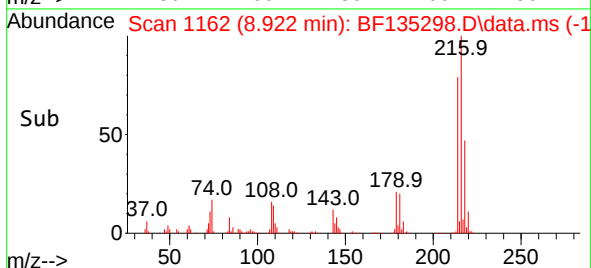
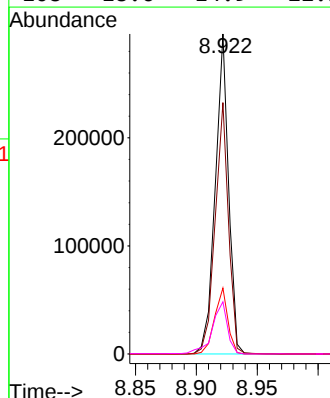
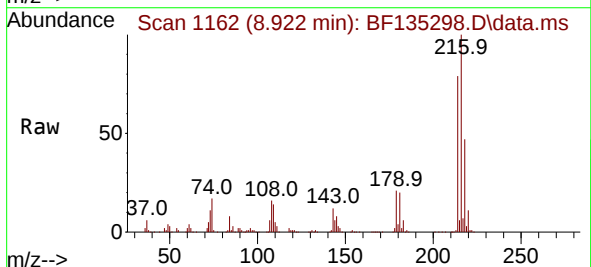
Ion Ratio Lower Upper

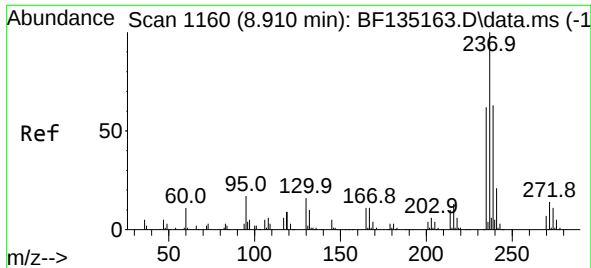
216 100

214 78.5 63.7 95.5

179 20.5 16.7 25.1

108 18.6 14.9 22.3

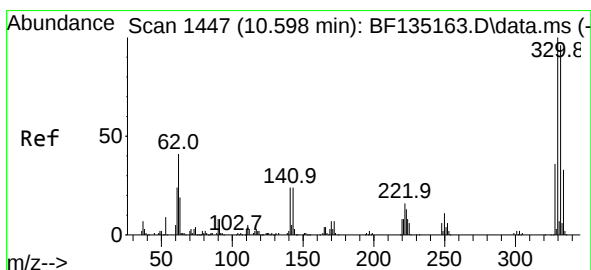
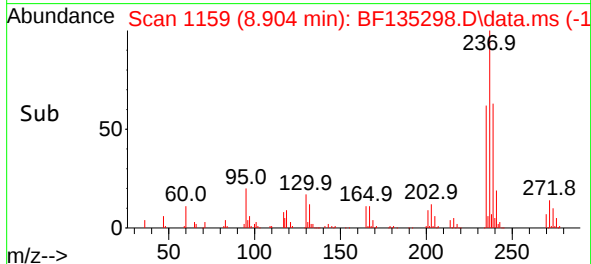
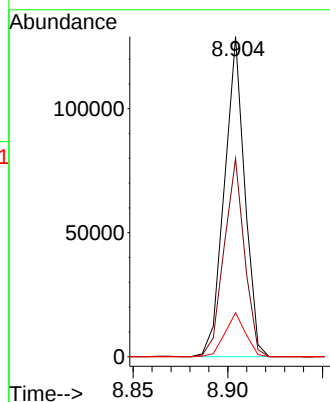
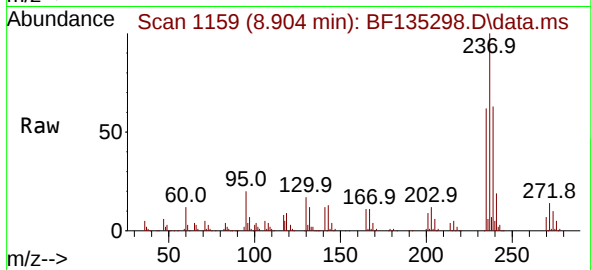




#41
Hexachlorocyclopentadiene
Concen: 41.242 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

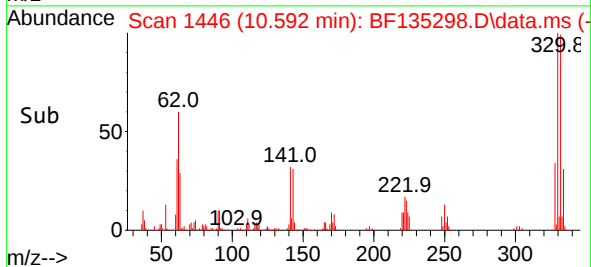
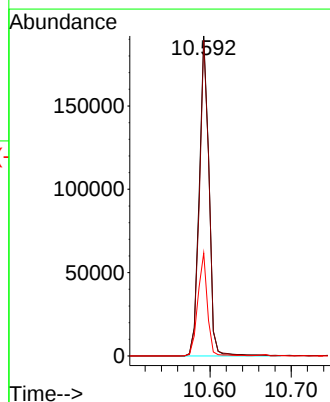
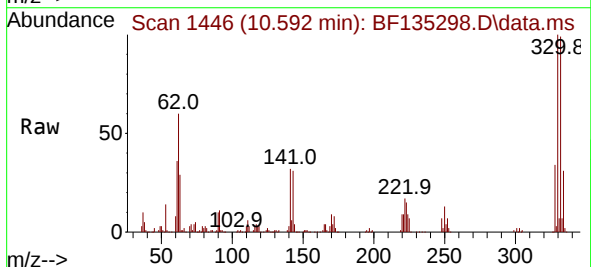
Instrument :
BNA_F
ClientSampleId :

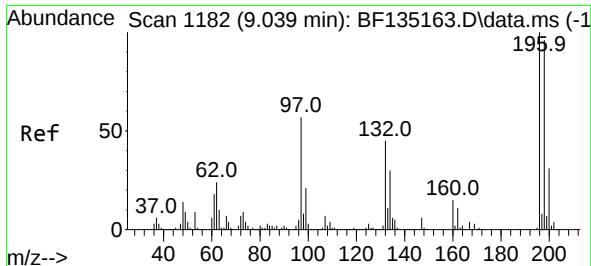
Tgt Ion:237 Resp: 96357
Ion Ratio Lower Upper
237 100
235 61.9 41.8 81.8
272 13.8 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 79.586 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion:330 Resp: 160046
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 31.6 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 38.365 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

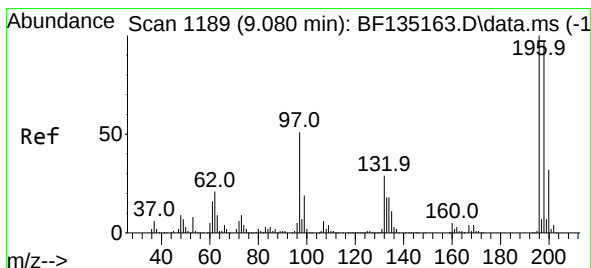
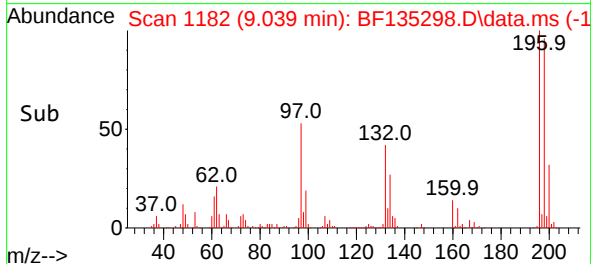
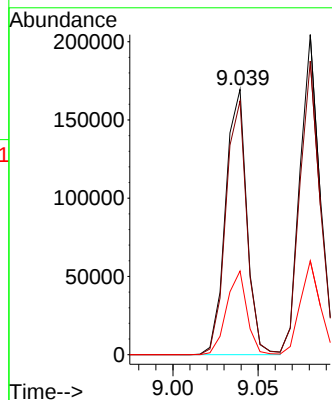
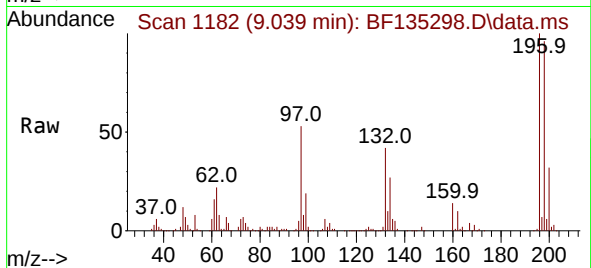
Tgt Ion:196 Resp: 147263

Ion Ratio Lower Upper

196 100

198 95.7 77.0 115.6

200 31.5 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 38.857 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Tgt Ion:196 Resp: 171764

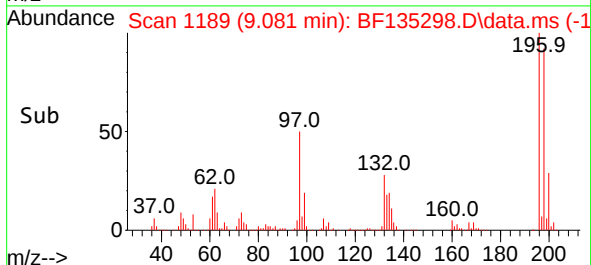
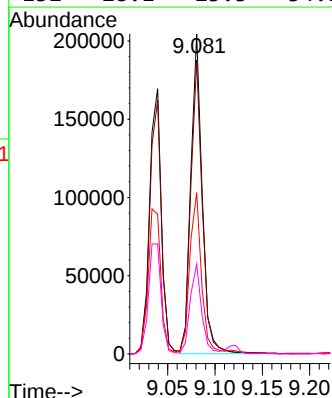
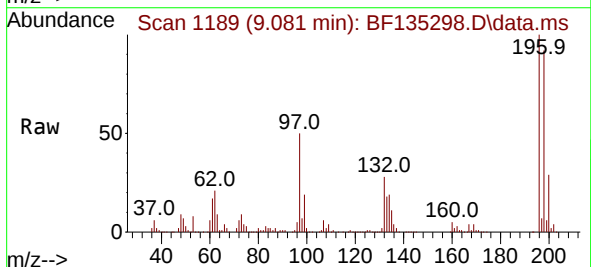
Ion Ratio Lower Upper

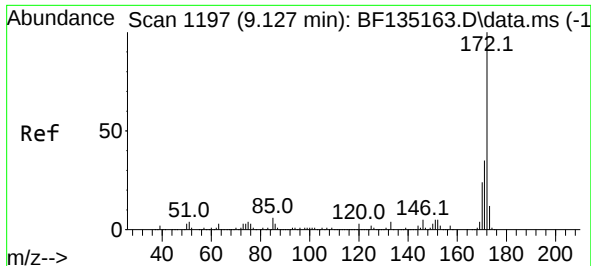
196 100

198 91.8 77.5 116.3

97 50.4 40.5 60.7

132 28.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 75.589 ng

RT: 9.122 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

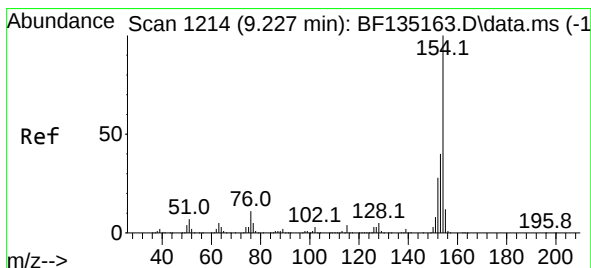
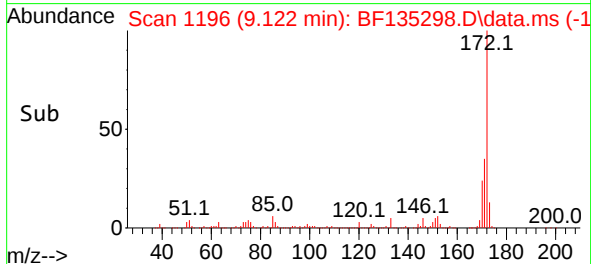
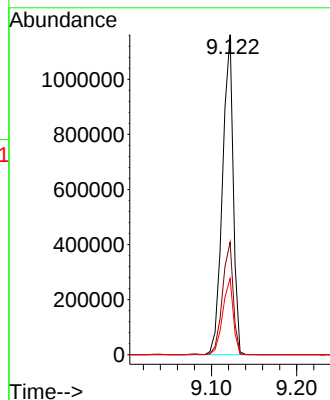
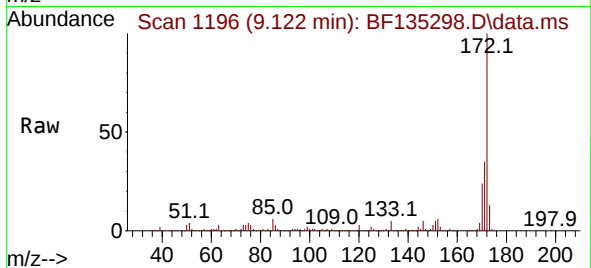
Tgt Ion:172 Resp: 1013857

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 37.943 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

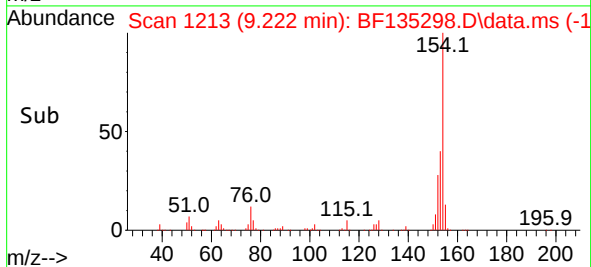
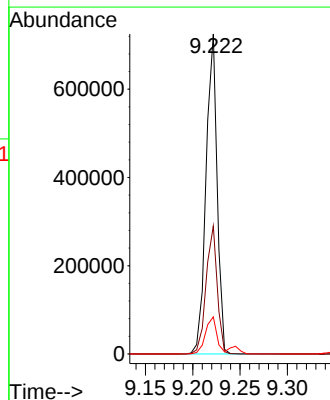
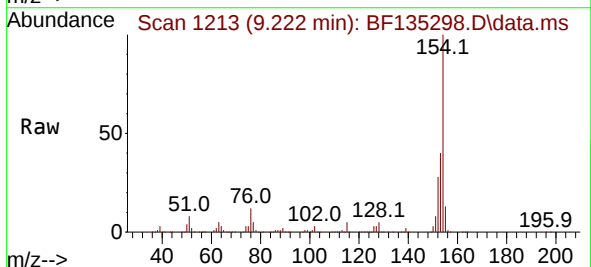
Tgt Ion:154 Resp: 590053

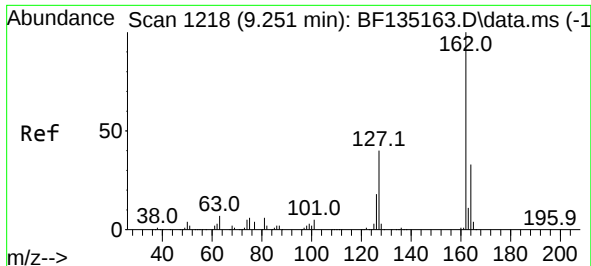
Ion Ratio Lower Upper

154 100

153 40.0 19.6 59.6

76 11.6 0.0 31.0

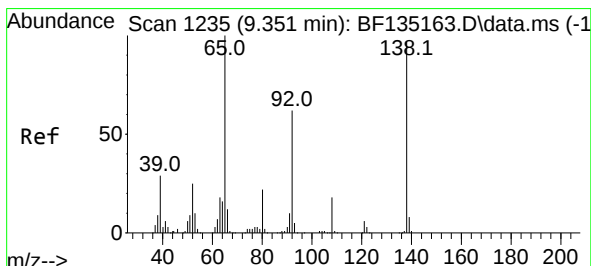
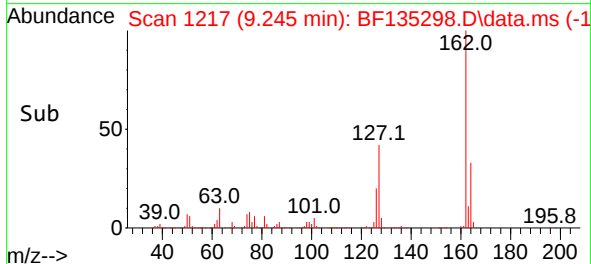
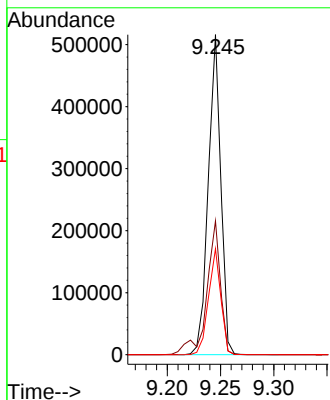
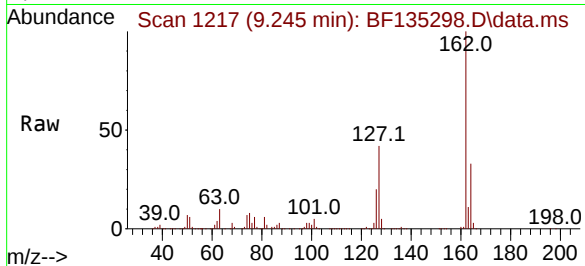




#47
2-Chloronaphthalene
Concen: 37.518 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

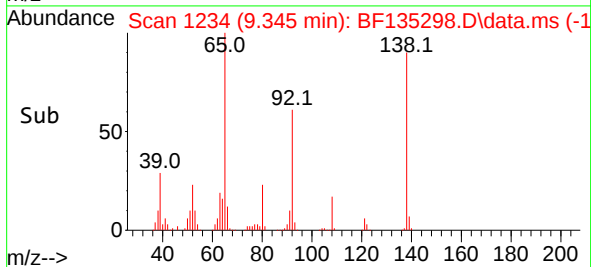
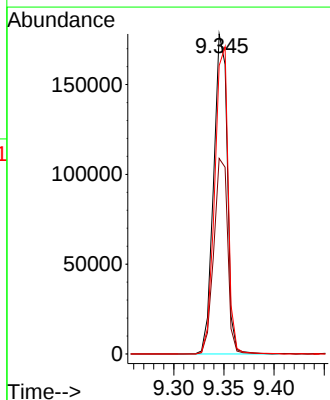
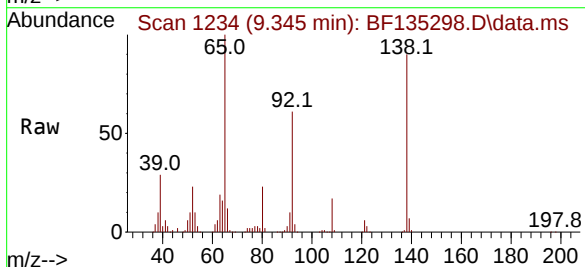
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 423329
Ion Ratio Lower Upper
162 100
127 41.8 32.6 48.8
164 33.1 26.2 39.2



#48
2-Nitroaniline
Concen: 38.651 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion: 65 Resp: 169429
Ion Ratio Lower Upper
65 100
92 61.1 49.4 74.0
138 90.1 77.4 116.0





#49

Acenaphthylene

Concen: 38.210 ng

RT: 9.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

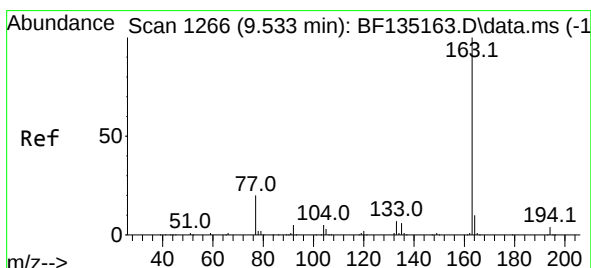
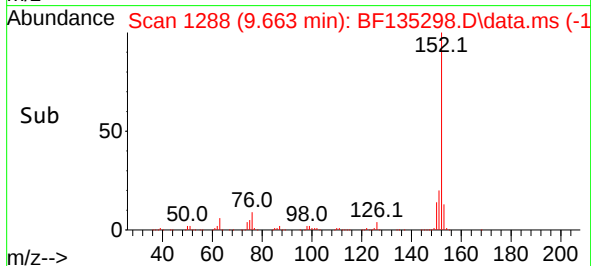
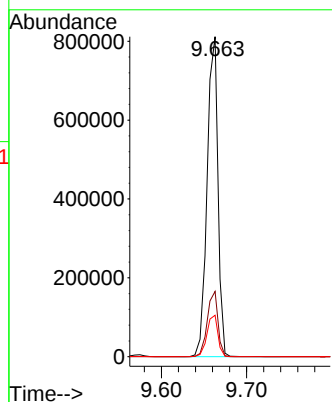
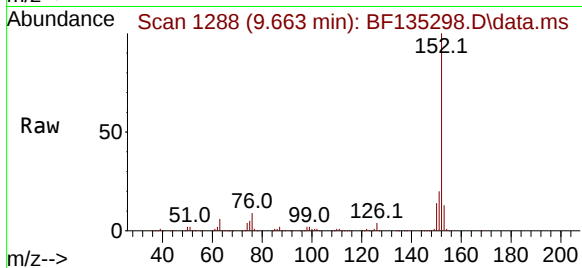
Tgt Ion:152 Resp: 716510

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 38.676 ng

RT: 9.528 min Scan# 1265

Delta R.T. -0.005 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

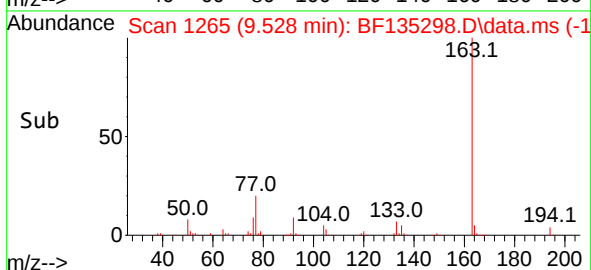
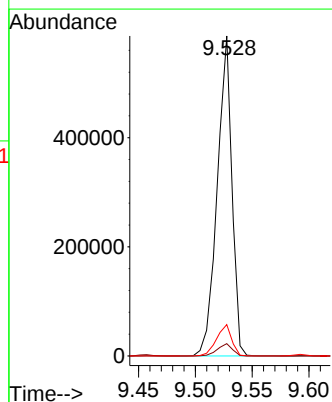
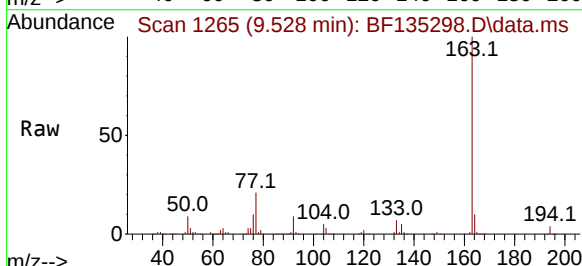
Tgt Ion:163 Resp: 529157

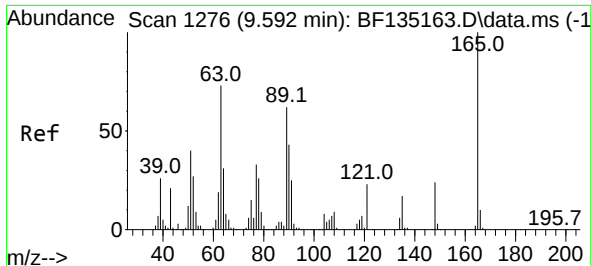
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.8 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 38.297 ng

RT: 9.592 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

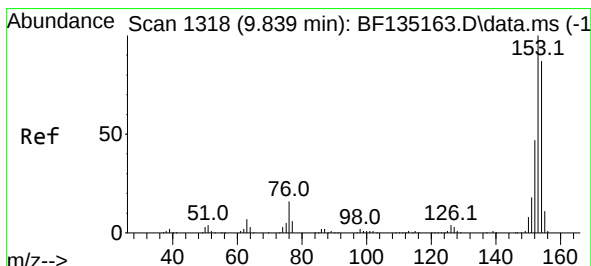
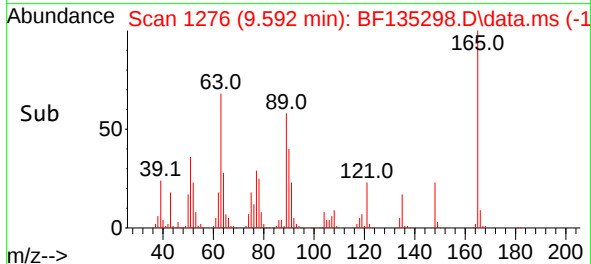
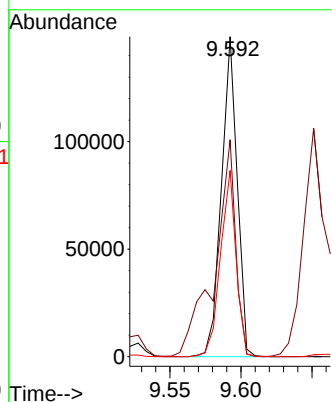
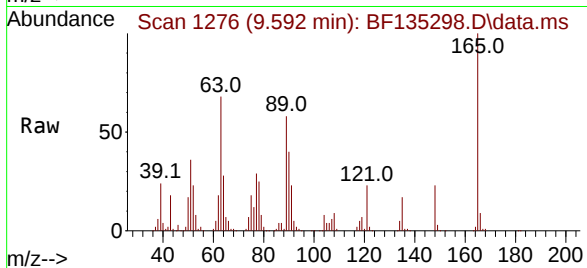
Tgt Ion:165 Resp: 114783

Ion Ratio Lower Upper

165 100

63 67.8 59.4 89.2

89 58.2 49.8 74.8



#52

Acenaphthene

Concen: 38.249 ng

RT: 9.833 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

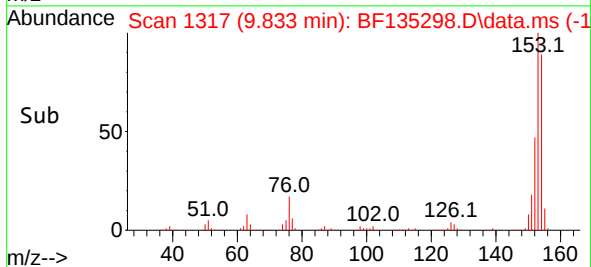
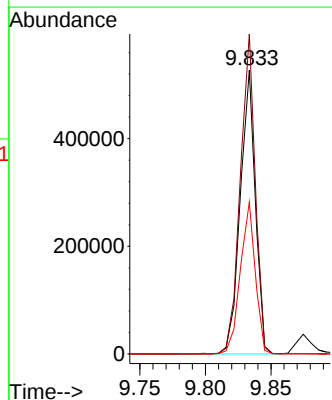
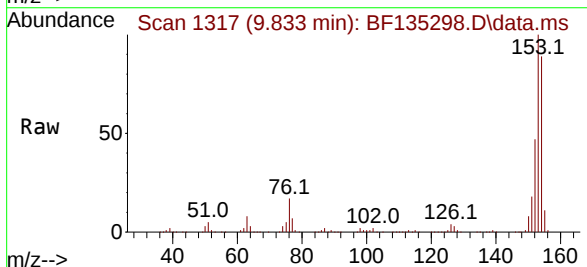
Tgt Ion:154 Resp: 423711

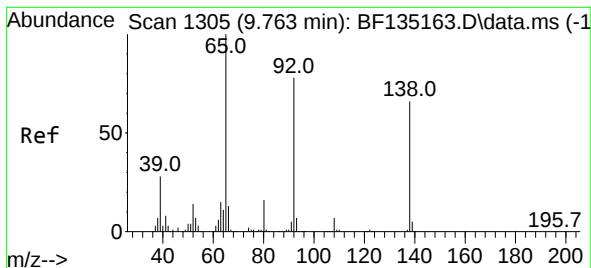
Ion Ratio Lower Upper

154 100

153 112.8 92.1 138.1

152 53.5 43.1 64.7





#53

3-Nitroaniline

Concen: 38.029 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

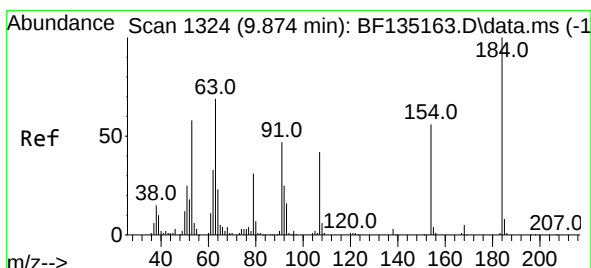
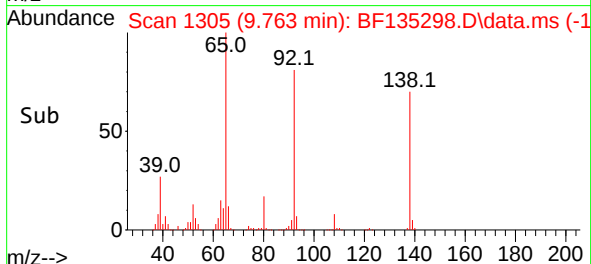
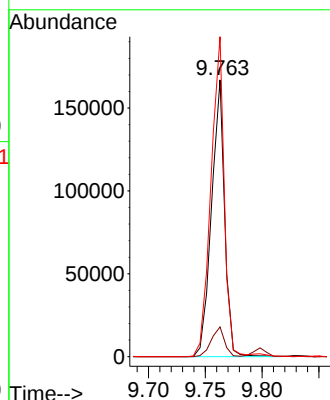
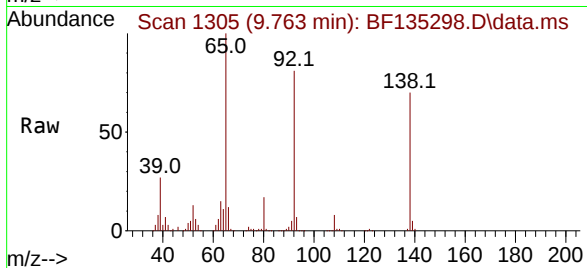
Tgt Ion:138 Resp: 133796

Ion Ratio Lower Upper

138 100

108 10.8 8.5 12.7

92 115.6 95.4 143.0



#54

2,4-Dinitrophenol

Concen: 35.695 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.001 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

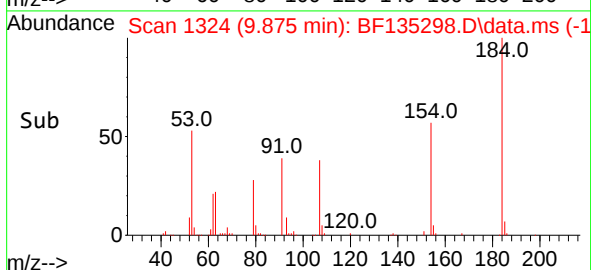
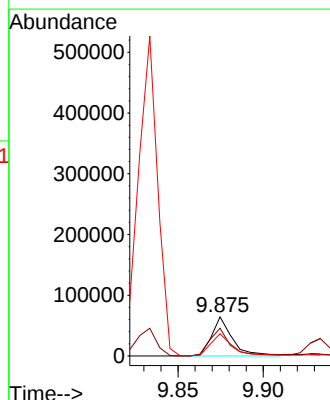
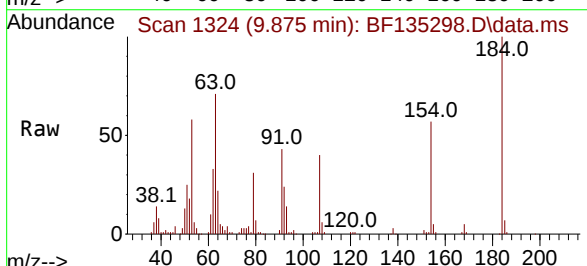
Tgt Ion:184 Resp: 54349

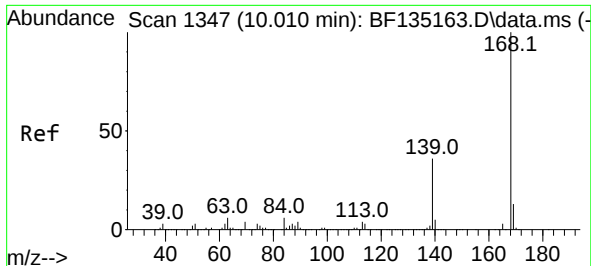
Ion Ratio Lower Upper

184 100

63 70.8 55.1 82.7

154 56.9 48.4 72.6

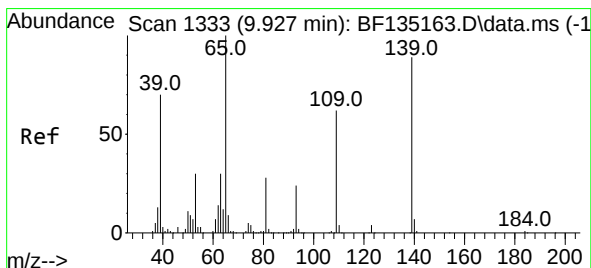
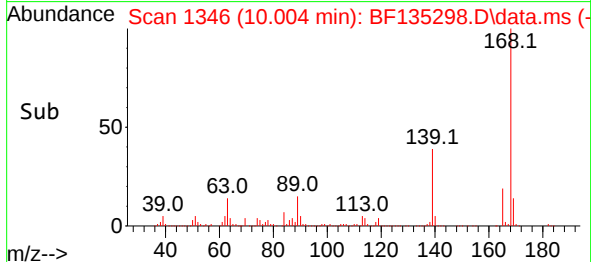
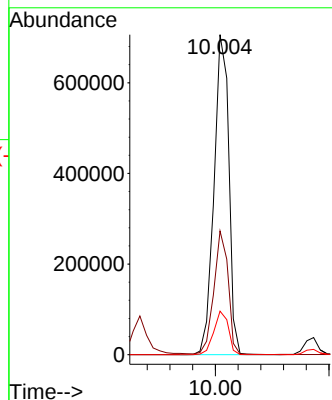
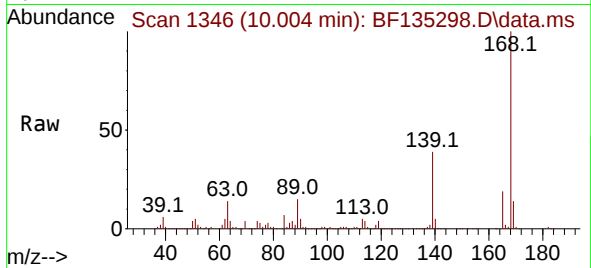




#55
Dibenzenofuran
Concen: 37.832 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

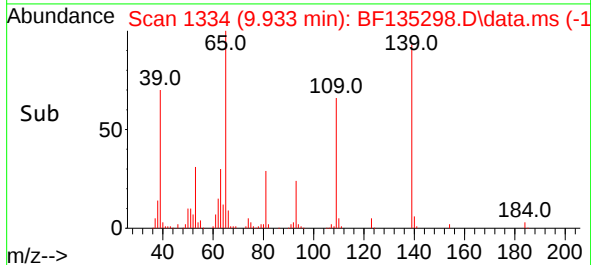
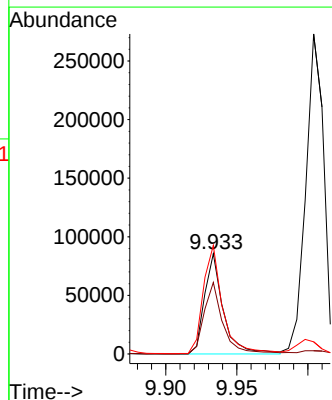
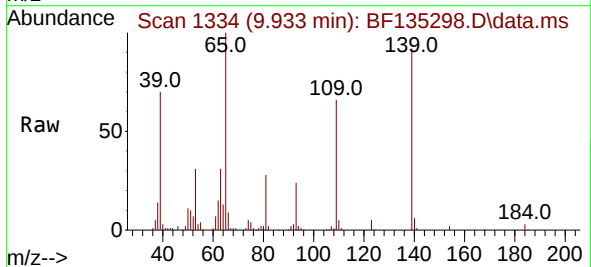
Instrument :
BNA_F
ClientSampleId :

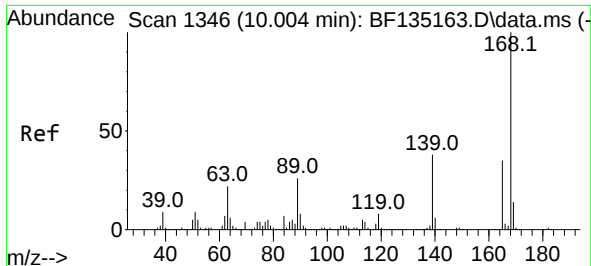
Tgt Ion:168 Resp: 639526
Ion Ratio Lower Upper
168 100
139 38.7 29.0 43.6
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 35.350 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

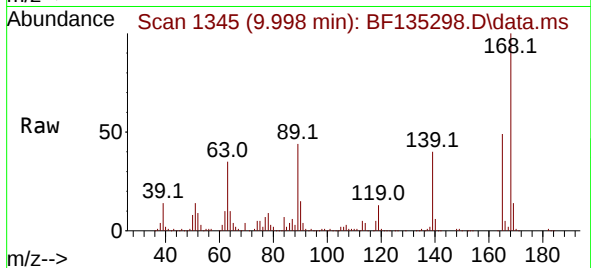
Tgt Ion:139 Resp: 79044
Ion Ratio Lower Upper
139 100
109 71.3 49.8 89.8
65 108.3 92.7 132.7



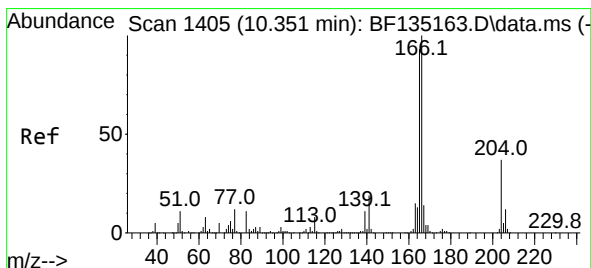
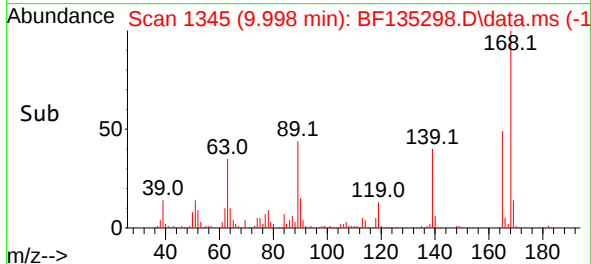
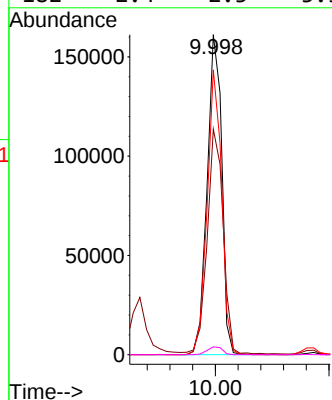


#57
2,4-Dinitrotoluene
Concen: 38.301 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Instrument :
BNA_F
ClientSampleId :

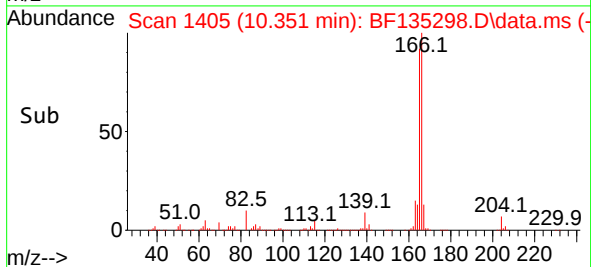
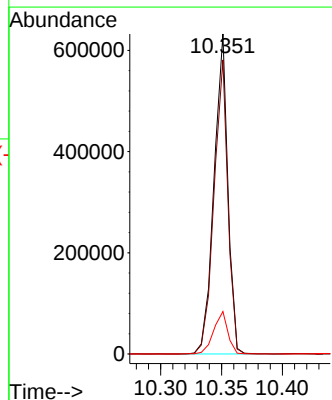
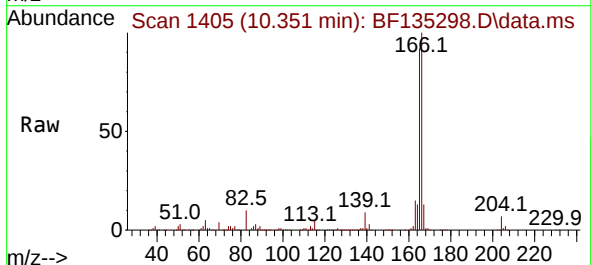


Tgt Ion:165 Resp: 143714
Ion Ratio Lower Upper
165 100
63 70.5 50.1 75.1
89 89.0 59.3 88.9#
182 2.4 2.3 3.5



#58
Fluorene
Concen: 38.618 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion:166 Resp: 501857
Ion Ratio Lower Upper
166 100
165 91.9 74.3 111.5
167 13.3 10.9 16.3

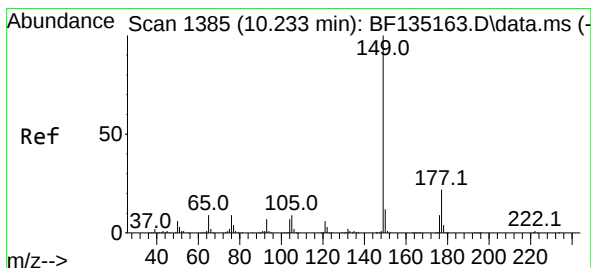
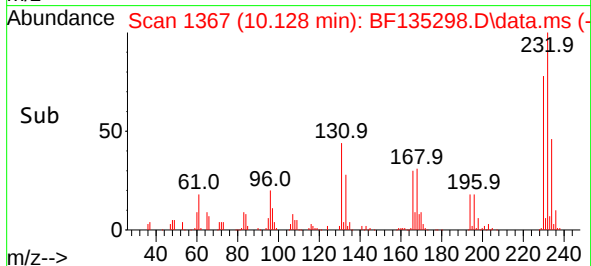
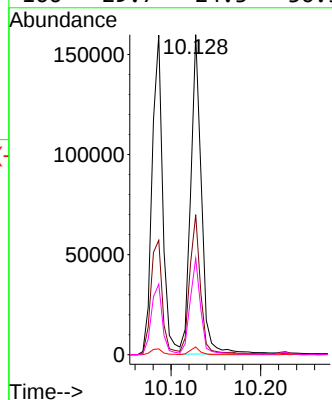
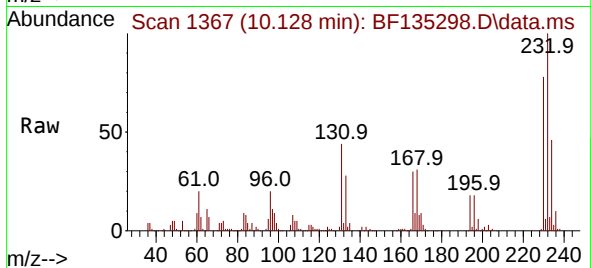




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.931 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

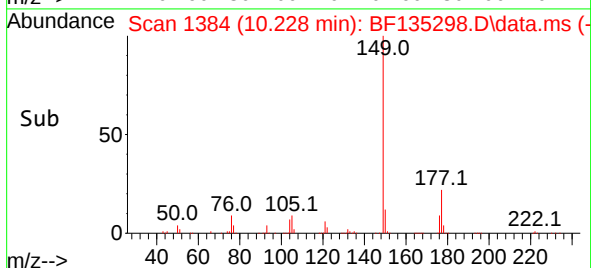
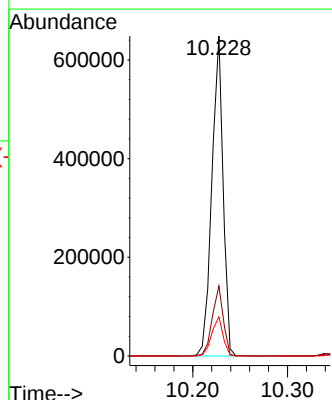
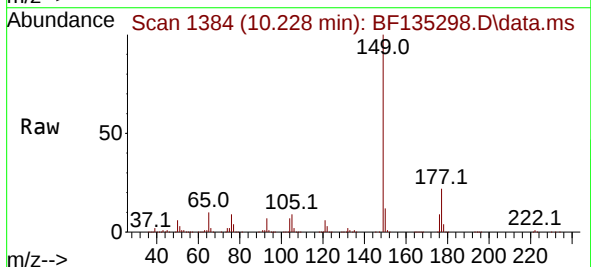
Instrument :
BNA_F
ClientSampleId :

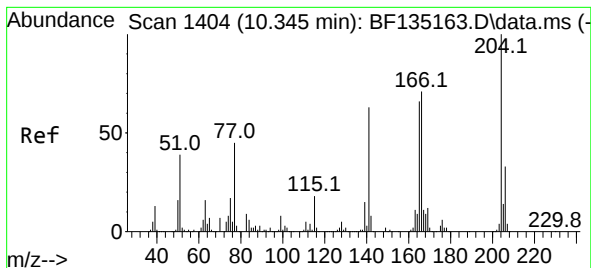
Tgt Ion:232 Resp: 132381
Ion Ratio Lower Upper
232 100
131 43.9 35.4 53.2
130 2.2 1.8 2.8
166 29.7 24.3 36.5



#60
Diethylphthalate
Concen: 38.823 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion:149 Resp: 533075
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.6
150 12.2 10.0 15.0

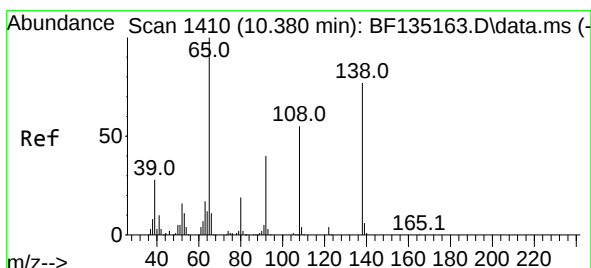
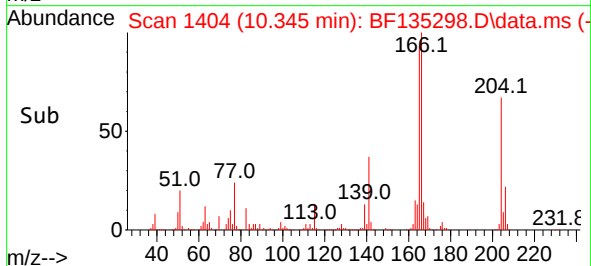
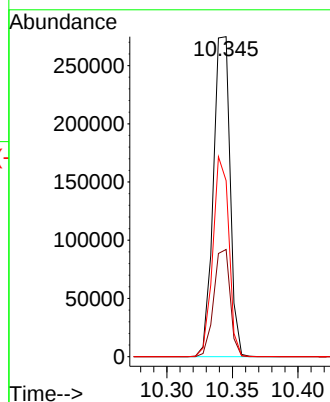
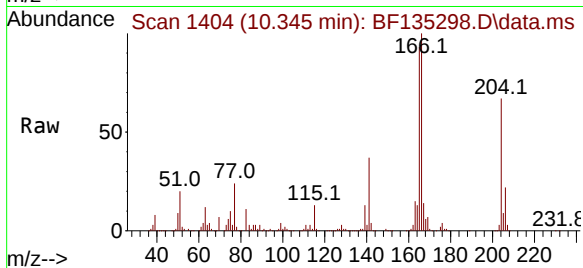




#61
4-Chlorophenyl-phenylether
Concen: 39.195 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

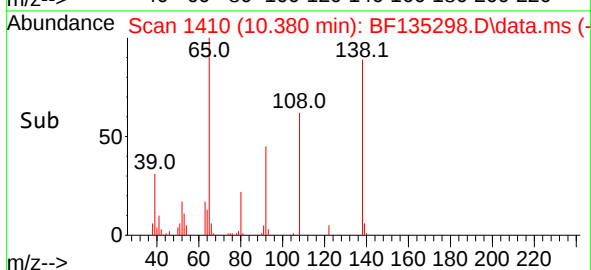
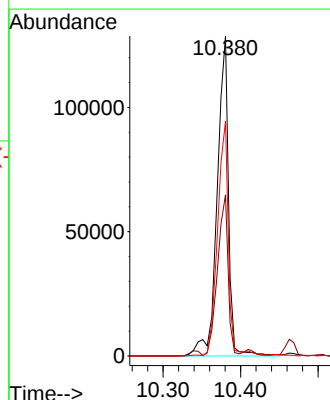
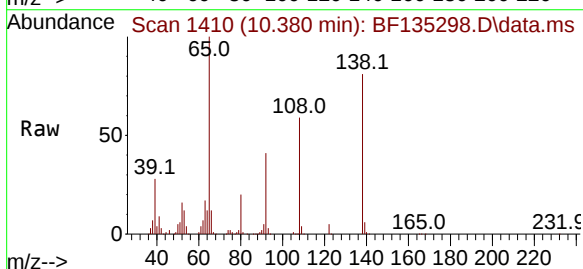
Instrument :
BNA_F
ClientSampleId :

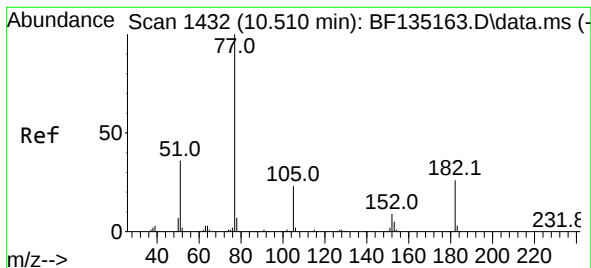
Tgt Ion:204 Resp: 244677
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 55.0 50.6 75.8



#62
4-Nitroaniline
Concen: 38.614 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion:138 Resp: 130587
Ion Ratio Lower Upper
138 100
92 50.4 31.8 71.8
108 73.3 52.0 92.0





#63

Azobenzene

Concen: 38.305 ng

RT: 10.504 min Scan# 1432

Delta R.T. -0.006 min

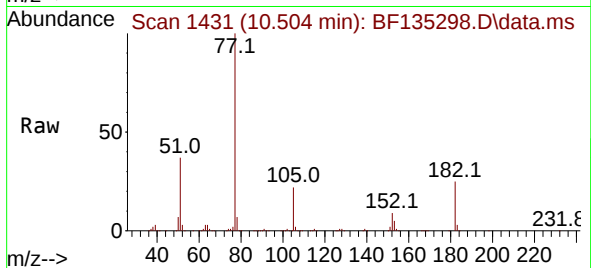
Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 514756

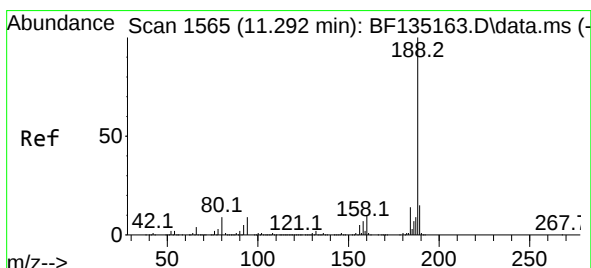
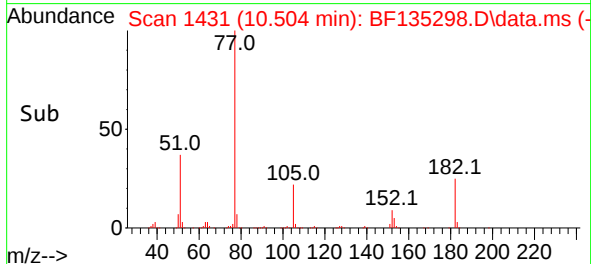
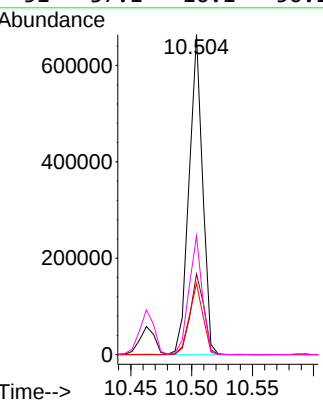
Ion Ratio Lower Upper

77 100

182 25.2 6.4 46.4

105 22.3 3.1 43.1

51 37.1 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.292 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

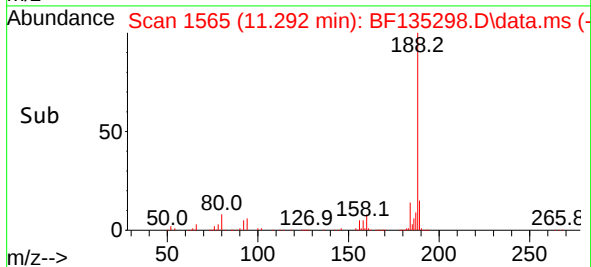
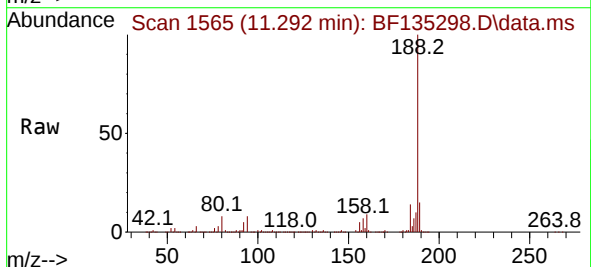
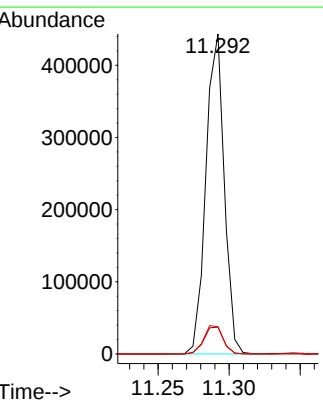
Tgt Ion: 188 Resp: 397254

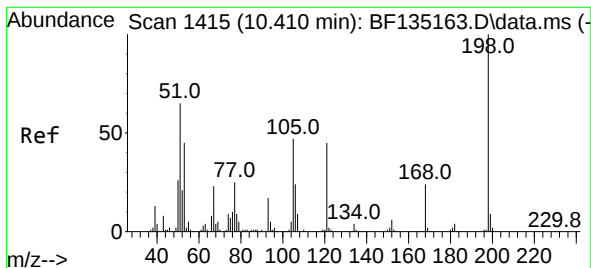
Ion Ratio Lower Upper

188 100

94 8.4 7.0 10.6

80 8.5 7.5 11.3

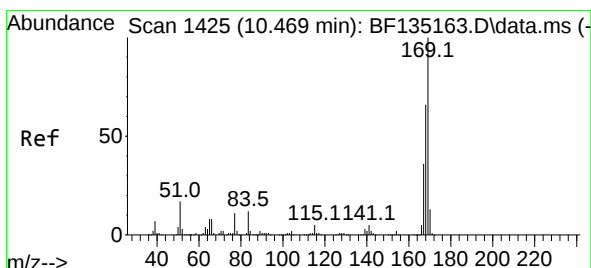
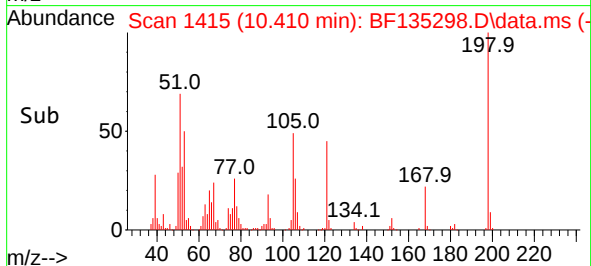
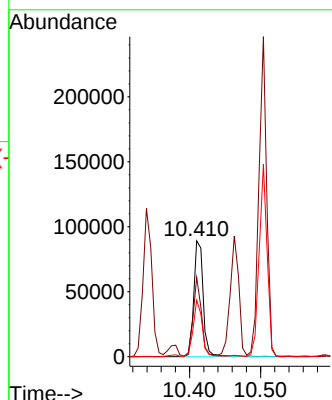
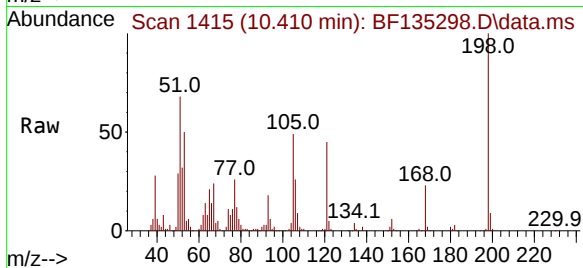




#65
4,6-Dinitro-2-methylphenol
Concen: 39.298 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

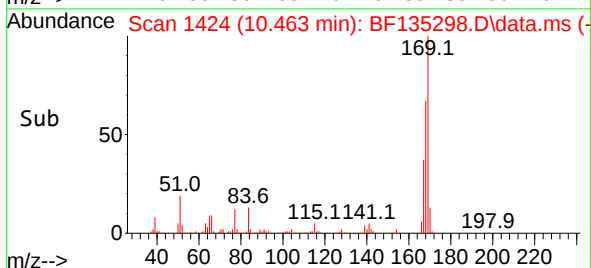
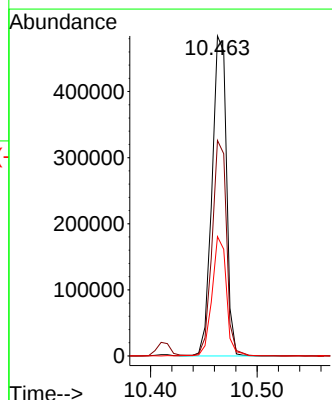
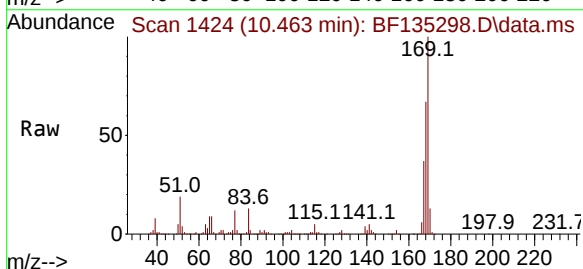
Instrument :
BNA_F
ClientSampleId :

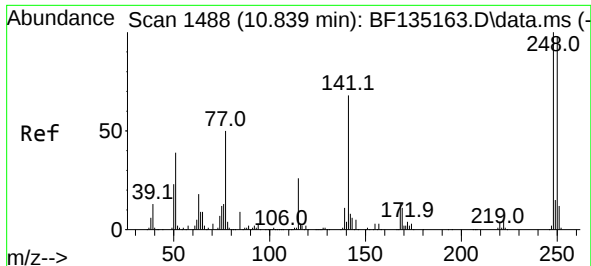
Tgt Ion:198 Resp: 82917
Ion Ratio Lower Upper
198 100
51 68.4 47.7 87.7
105 48.8 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 38.067 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion:169 Resp: 457816
Ion Ratio Lower Upper
169 100
168 67.3 52.8 79.2
167 37.3 29.0 43.6

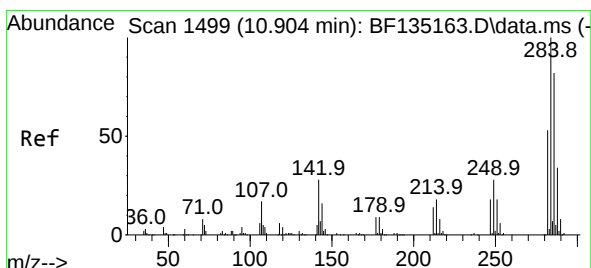
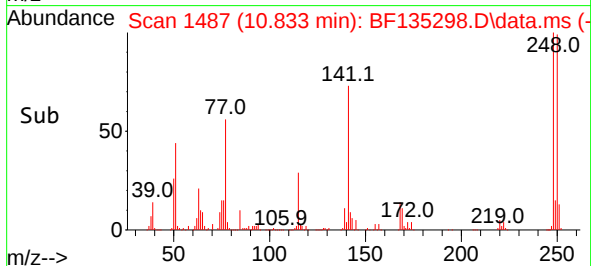
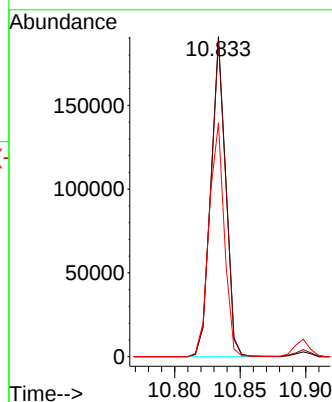
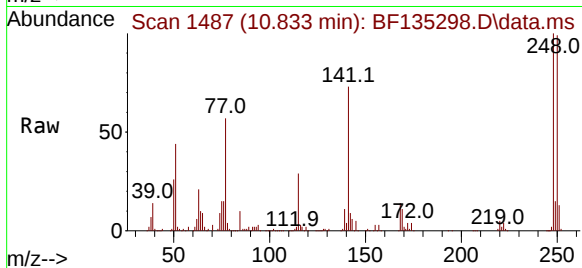




#67
4-Bromophenyl-phenylether
Concen: 38.195 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

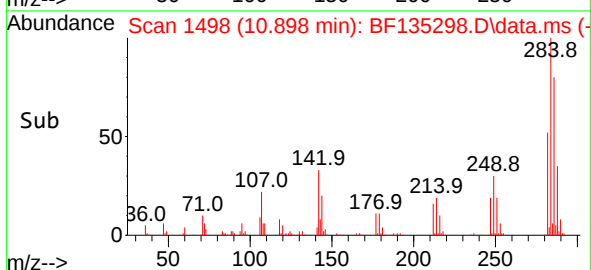
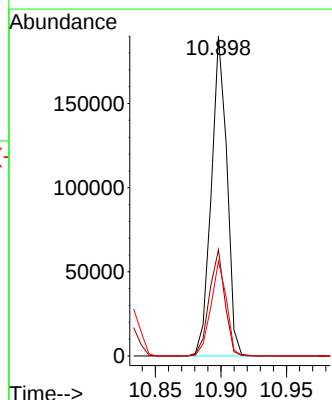
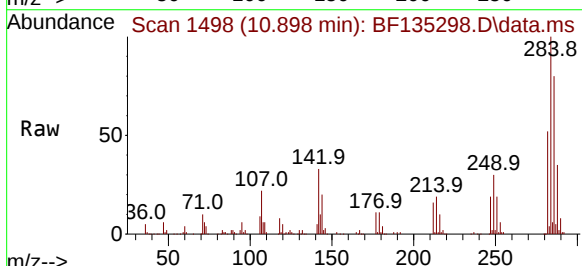
Instrument :
BNA_F
ClientSampleId :

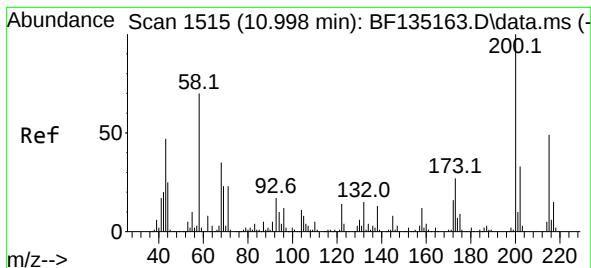
Tgt Ion:248 Resp: 150907
Ion Ratio Lower Upper
248 100
250 98.7 78.6 117.8
141 73.1 54.2 81.2



#68
Hexachlorobenzene
Concen: 39.085 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion:284 Resp: 157321
Ion Ratio Lower Upper
284 100
142 33.2 22.2 33.4
249 29.7 22.5 33.7





#69

Atrazine

Concen: 36.989 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

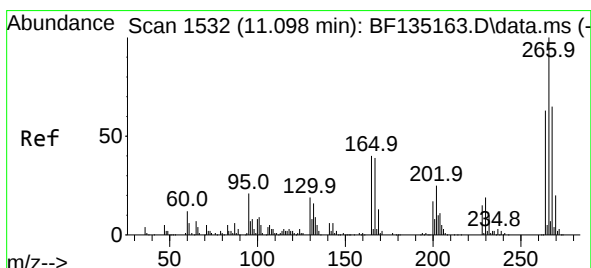
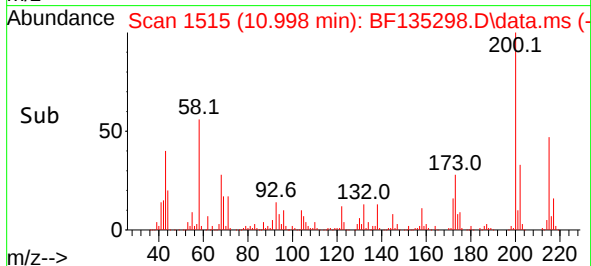
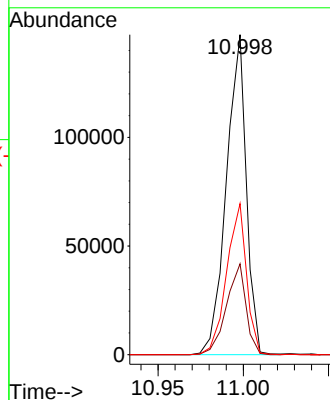
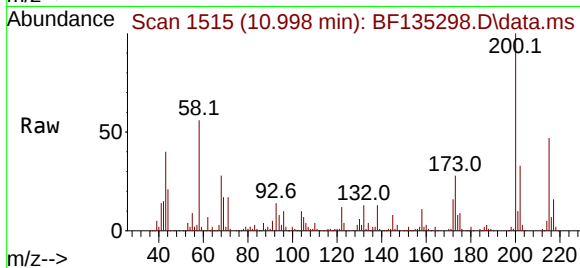
Tgt Ion:200 Resp: 119697

Ion Ratio Lower Upper

200 100

173 28.4 7.4 47.4

215 47.2 28.6 68.6



#70

Pentachlorophenol

Concen: 35.396 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

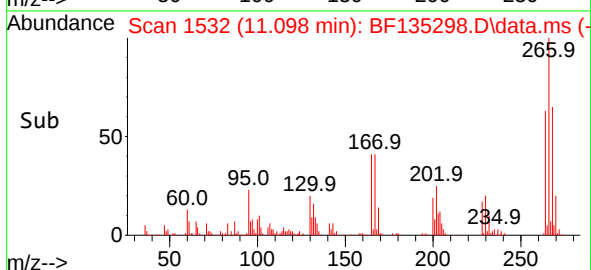
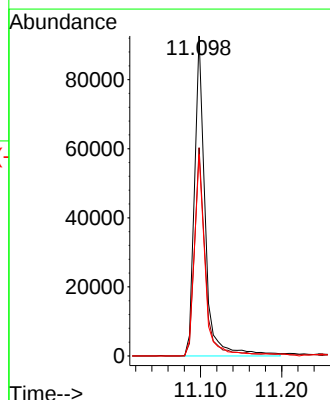
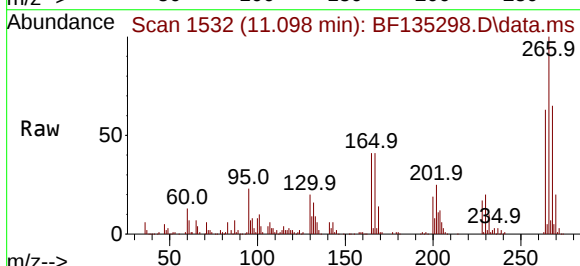
Tgt Ion:266 Resp: 85243

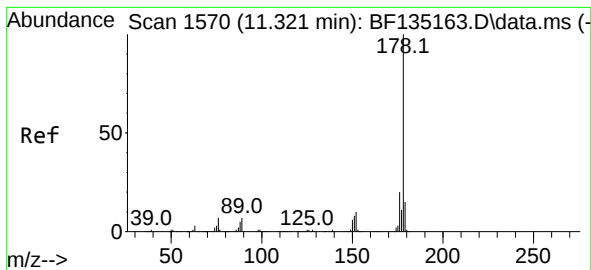
Ion Ratio Lower Upper

266 100

268 65.1 52.1 78.1

264 63.0 50.8 76.2





#71

Phenanthrene

Concen: 38.401 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

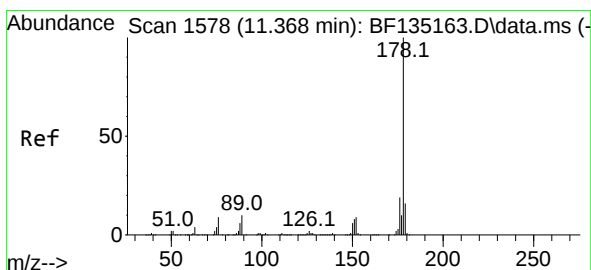
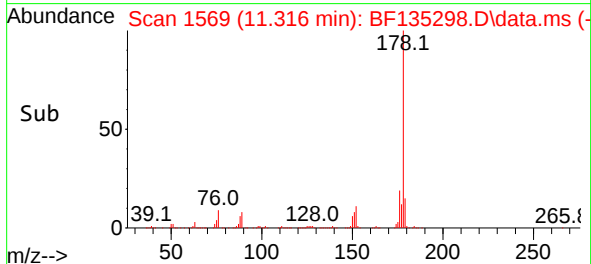
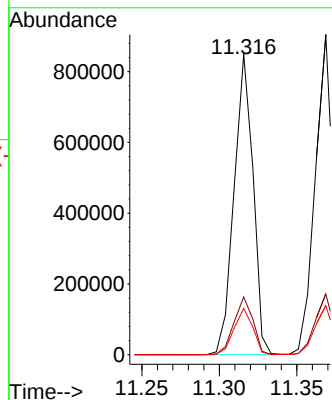
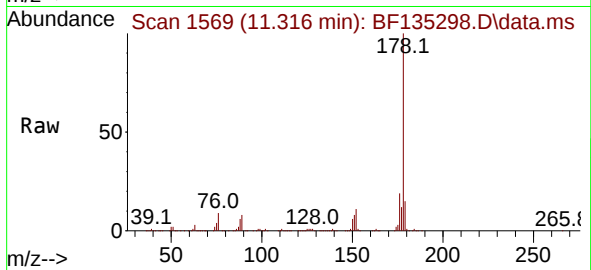
Tgt Ion:178 Resp: 721497

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.4 12.0 18.0



#72

Anthracene

Concen: 38.201 ng

RT: 11.369 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

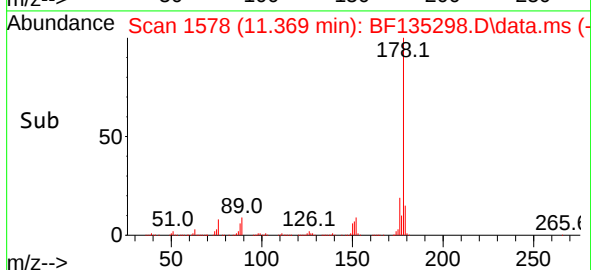
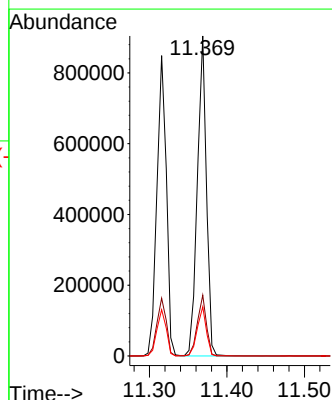
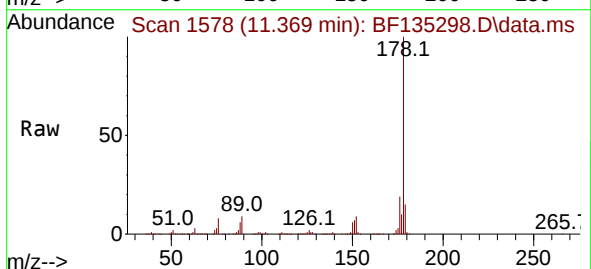
Tgt Ion:178 Resp: 737747

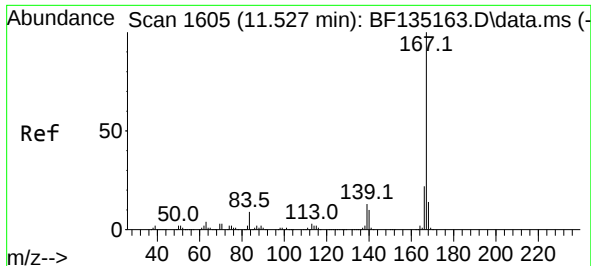
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.6 19.0

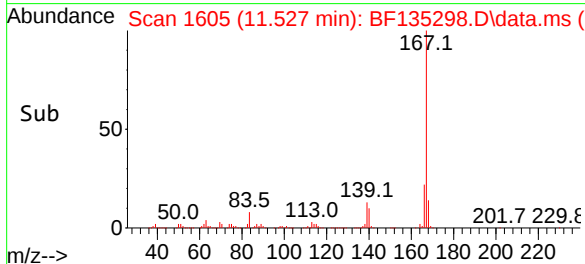
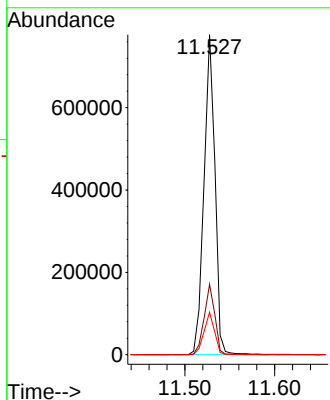
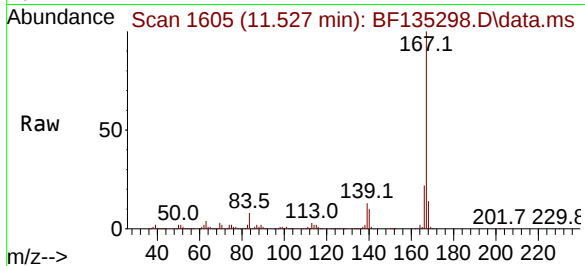




#73
 Carbazole
 Concen: 37.514 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF135298.D
 Acq: 18 Sep 2023 10:41

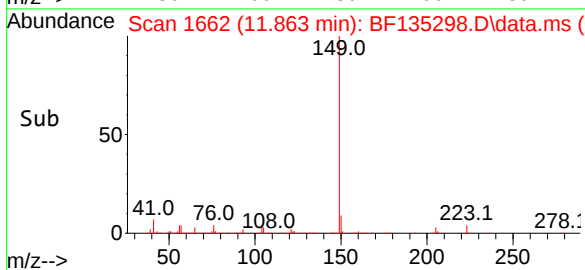
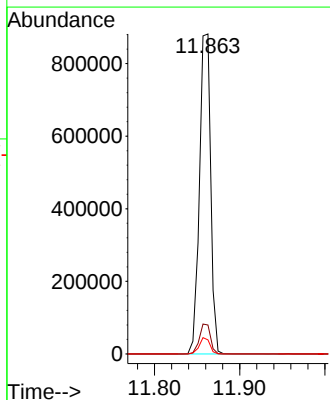
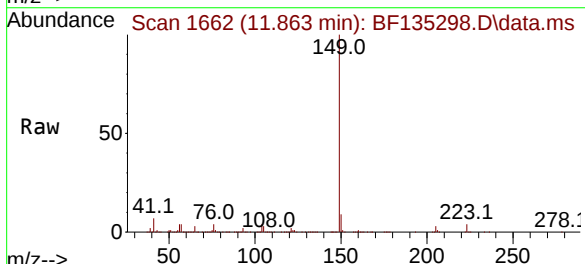
Instrument :
 BNA_F
 ClientSampleId :

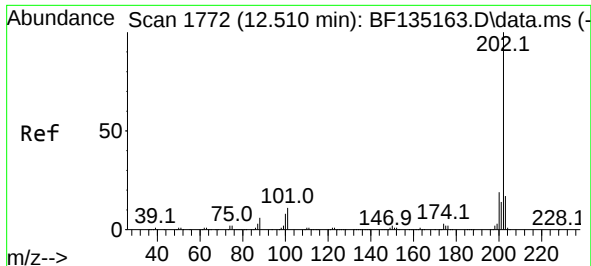
Tgt Ion:167 Resp: 659520
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.3 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 39.003 ng
 RT: 11.863 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF135298.D
 Acq: 18 Sep 2023 10:41

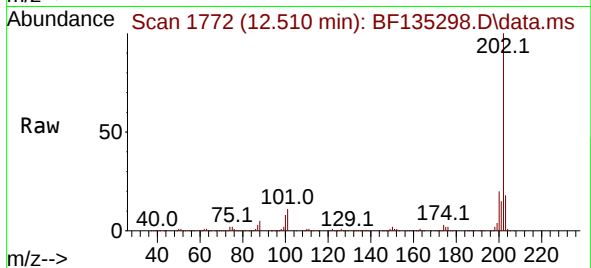
Tgt Ion:149 Resp: 807978
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.4 3.6 5.4



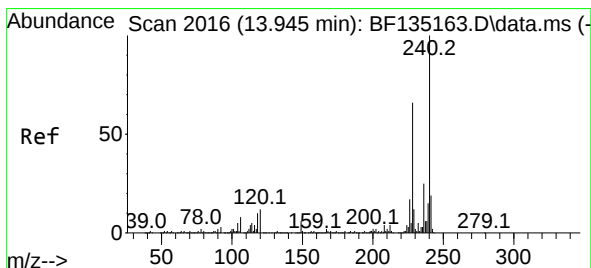
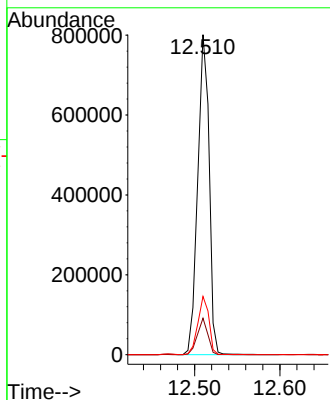
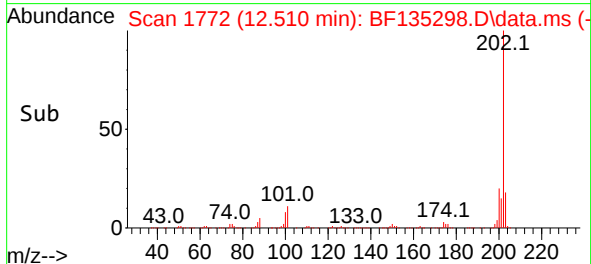


#75
Fluoranthene
Concen: 38.029 ng
RT: 12.510 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

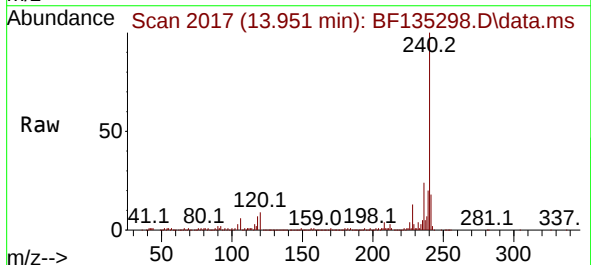
Instrument :
BNA_F
ClientSampleId :



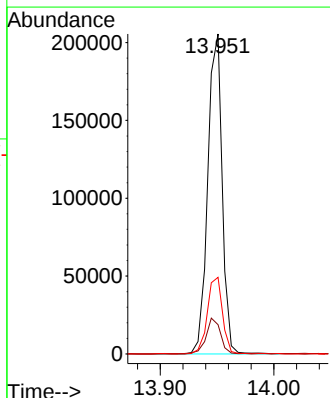
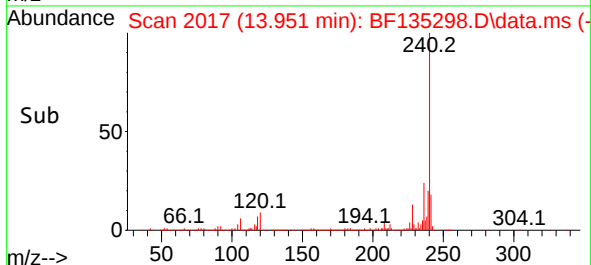
Tgt Ion:202 Resp: 744516
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.3
203 18.2 0.0 37.4

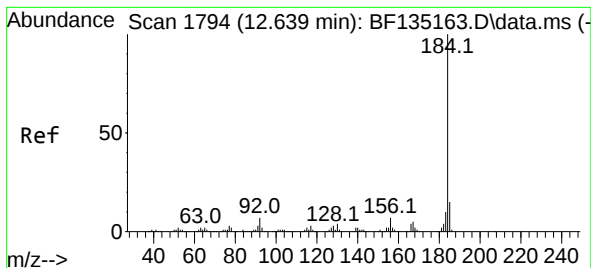


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41



Tgt Ion:240 Resp: 180433
Ion Ratio Lower Upper
240 100
120 9.2 9.4 14.2#
236 23.9 19.8 29.8





#77

Benzidine

Concen: 34.584 ng

RT: 12.639 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

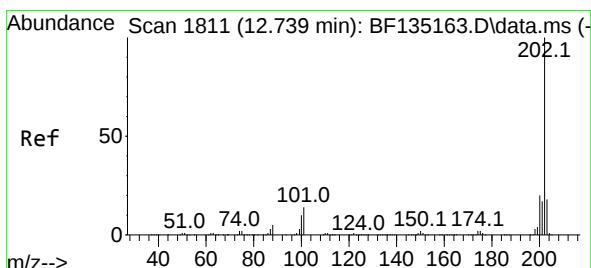
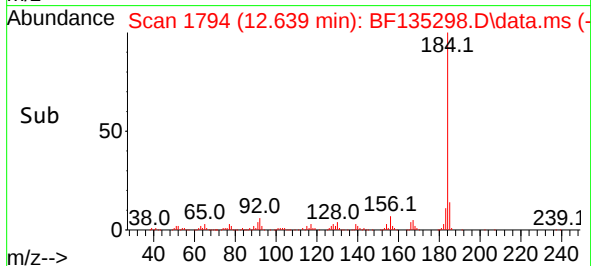
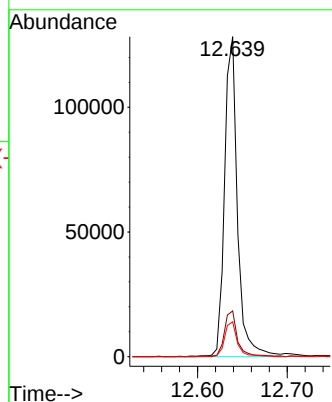
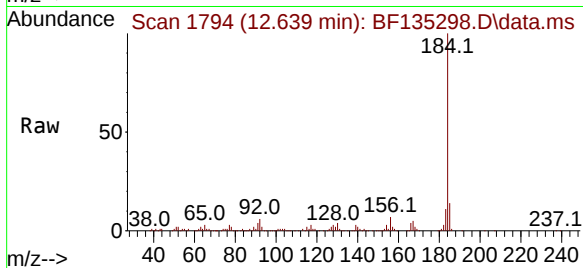
Tgt Ion:184 Resp: 127839

Ion Ratio Lower Upper

184 100

185 14.3 11.7 17.5

183 10.9 8.2 12.4



#78

Pyrene

Concen: 42.837 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

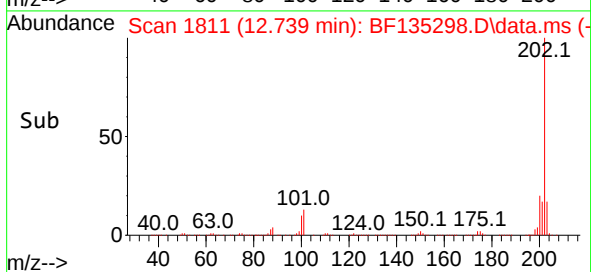
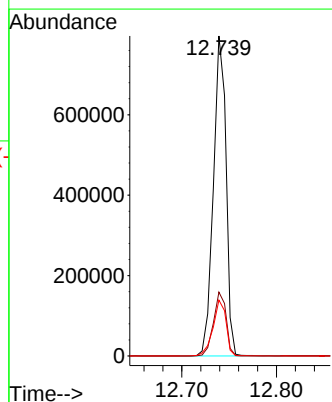
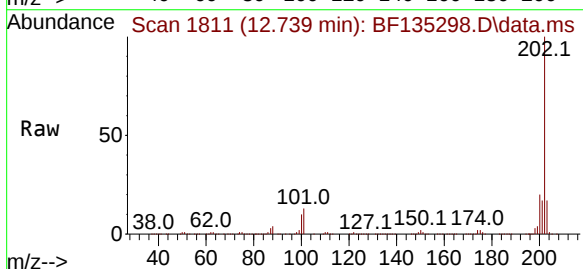
Tgt Ion:202 Resp: 735888

Ion Ratio Lower Upper

202 100

200 20.0 16.2 24.2

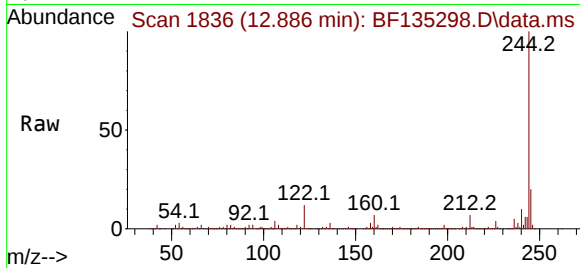
203 17.4 14.2 21.4



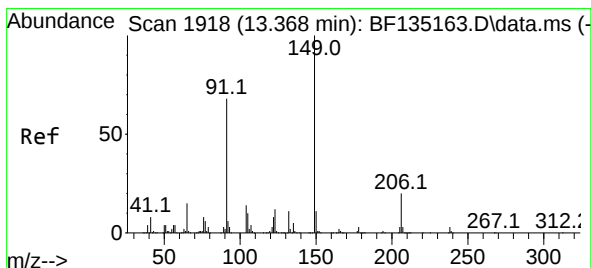
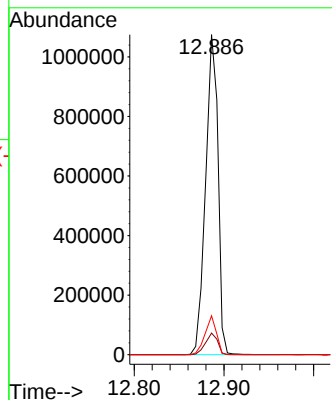
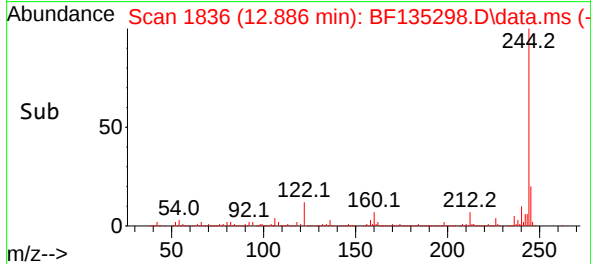


#79
 Terphenyl-d14
 Concen: 88.555 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF135298.D
 Acq: 18 Sep 2023 10:41

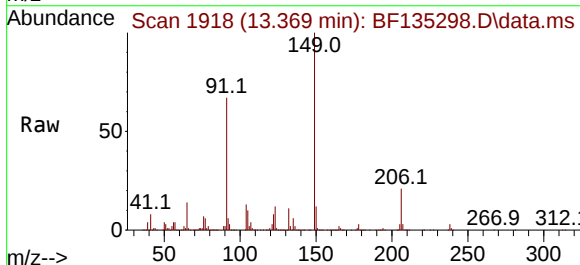
Instrument :
 BNA_F
 ClientSampleId :



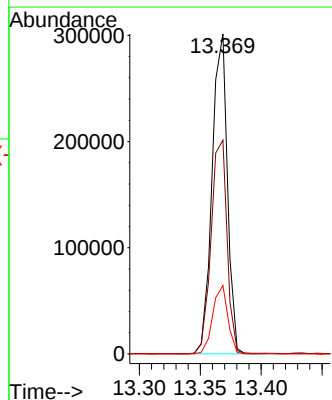
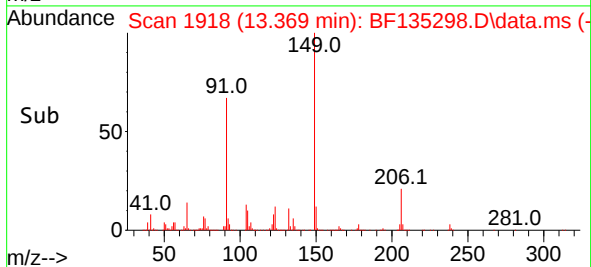
Tgt Ion:244 Resp: 1030726
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.1 7.7
 122 12.1 7.9 11.9#

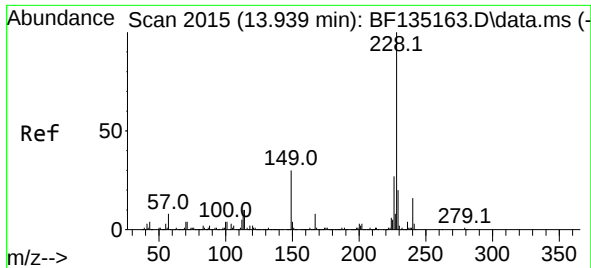


#80
 Butylbenzylphthalate
 Concen: 43.623 ng
 RT: 13.369 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF135298.D
 Acq: 18 Sep 2023 10:41



Tgt Ion:149 Resp: 263846
 Ion Ratio Lower Upper
 149 100
 91 66.8 54.7 82.1
 206 21.4 16.3 24.5

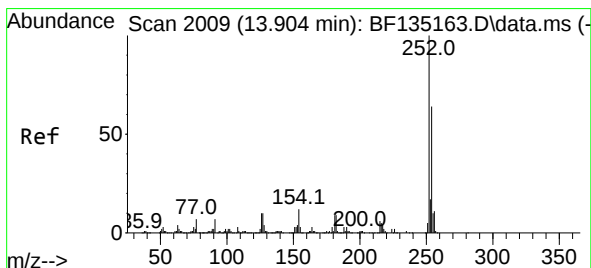
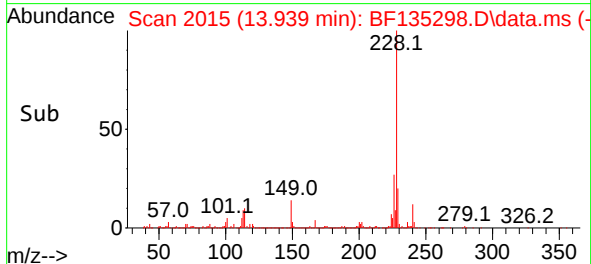
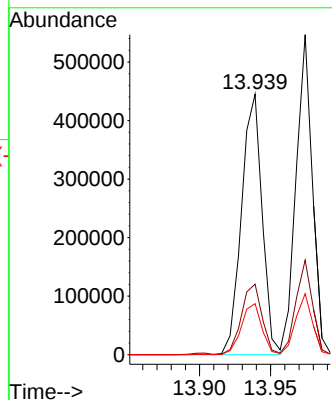
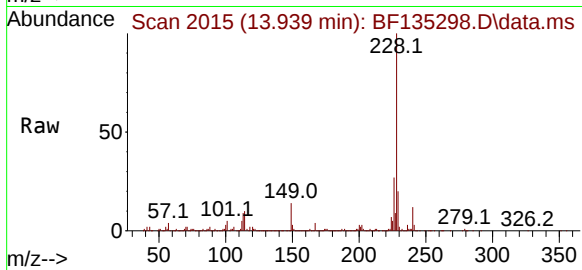




#81
Benzo(a)anthracene
Concen: 38.661 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

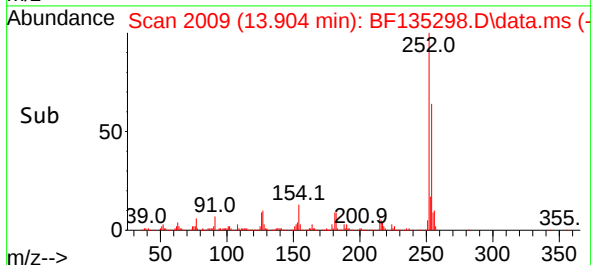
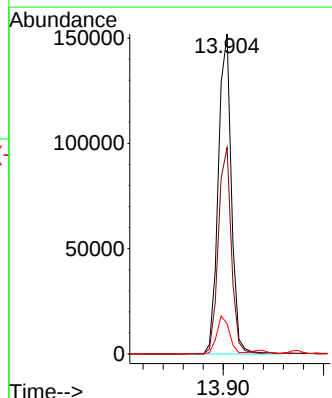
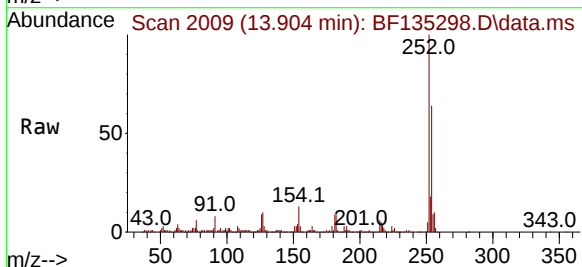
Instrument :
BNA_F
ClientSampleId :

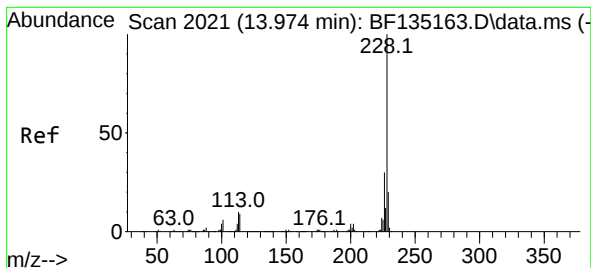
Tgt Ion:228 Resp: 450443
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 37.825 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF135298.D
Acq: 18 Sep 2023 10:41

Tgt Ion:252 Resp: 137655
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.4
126 9.4 7.8 11.8





#83

Chrysene

Concen: 37.914 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

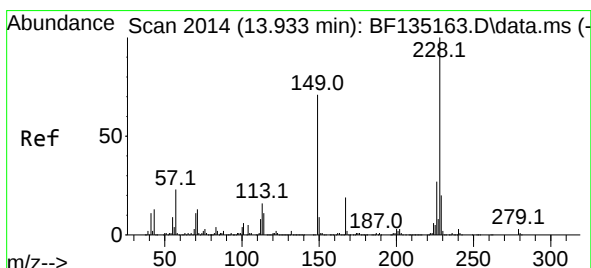
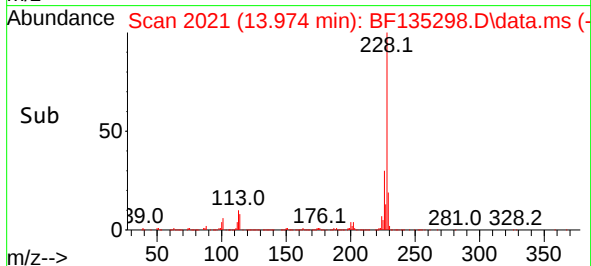
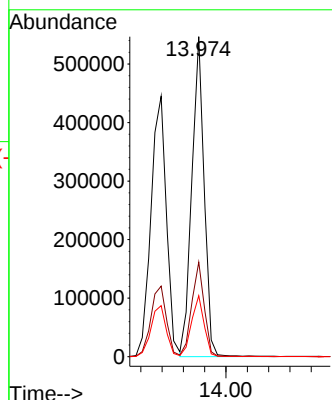
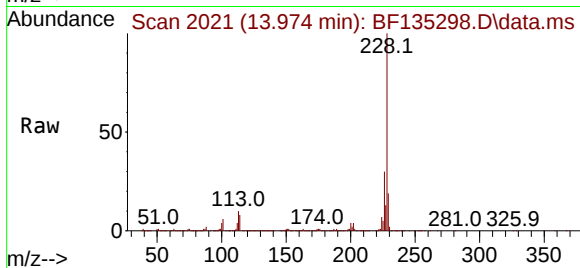
Tgt Ion:228 Resp: 439191

Ion Ratio Lower Upper

228 100

226 29.5 24.3 36.5

229 19.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.295 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

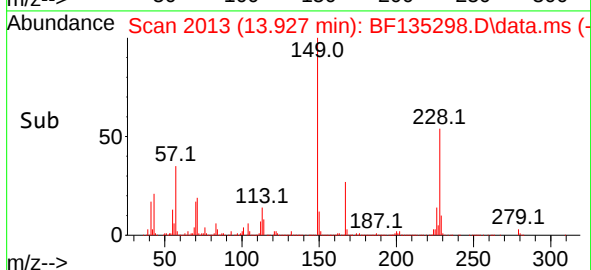
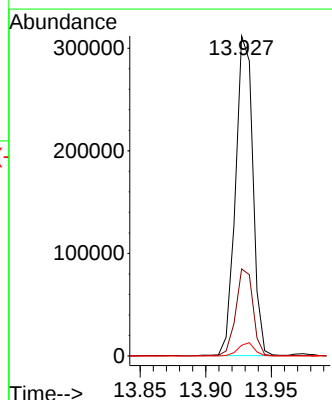
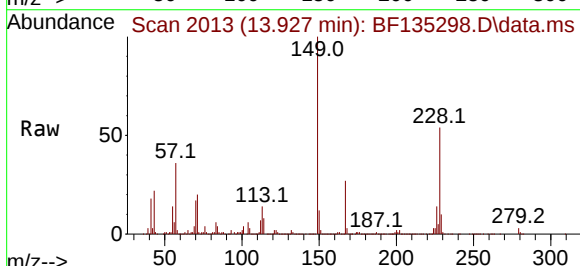
Tgt Ion:149 Resp: 287337

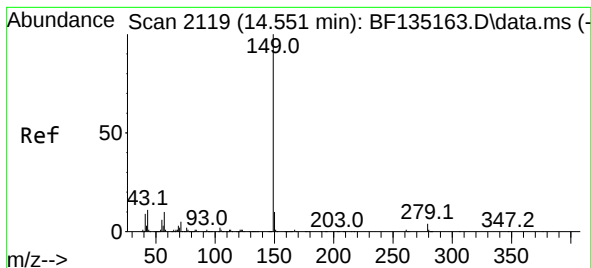
Ion Ratio Lower Upper

149 100

167 27.2 21.9 32.9

279 3.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 40.342 ng

RT: 14.545 min Scan# 2118

Delta R.T. -0.006 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

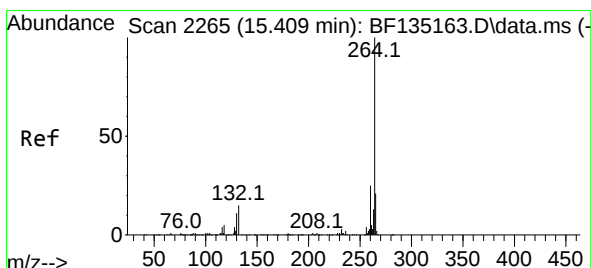
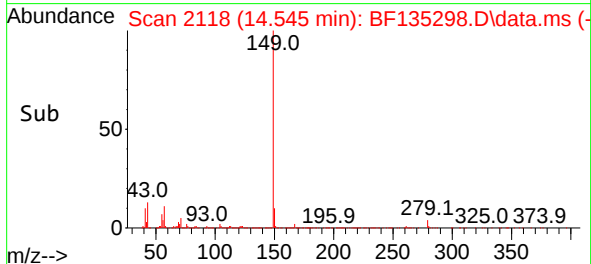
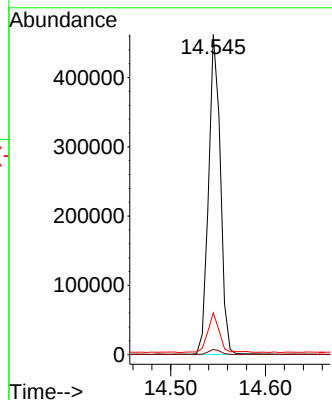
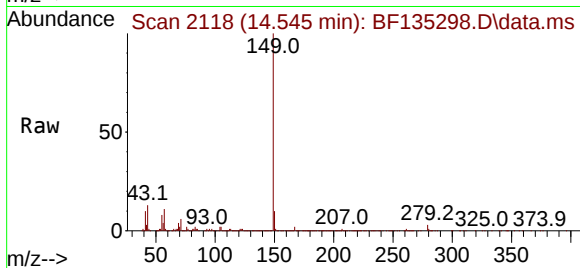
Tgt Ion:149 Resp: 397915

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.6 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

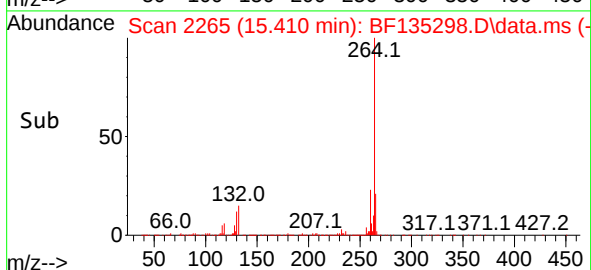
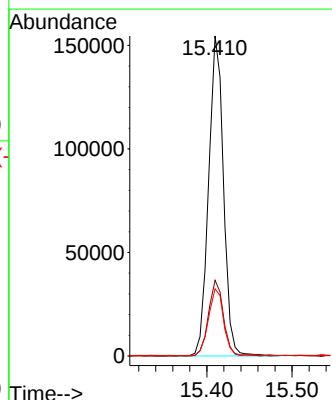
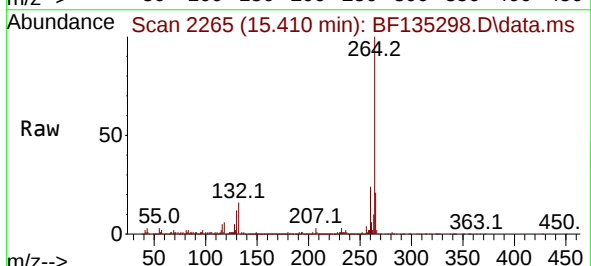
Tgt Ion:264 Resp: 187310

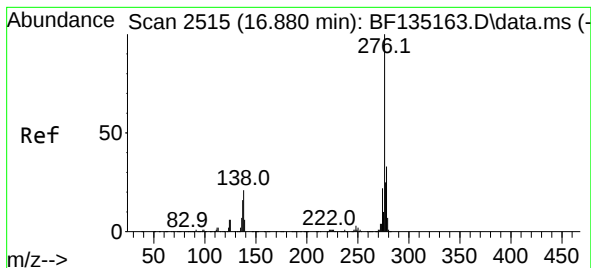
Ion Ratio Lower Upper

264 100

260 23.6 19.8 29.6

265 21.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.012 ng

RT: 16.898 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

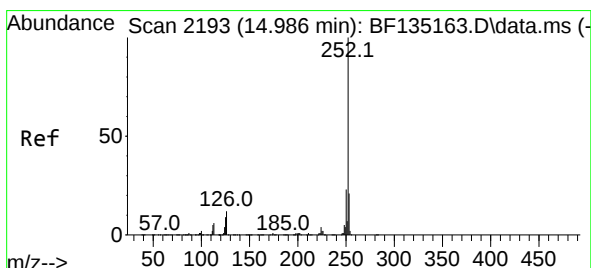
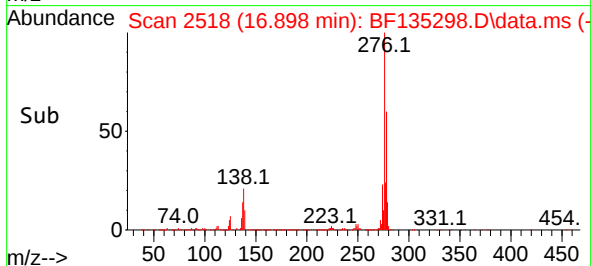
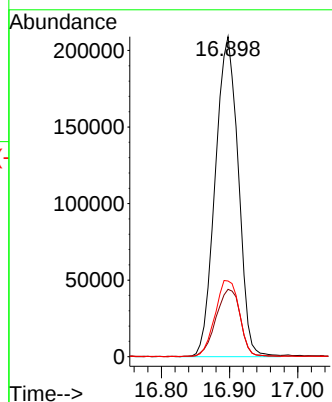
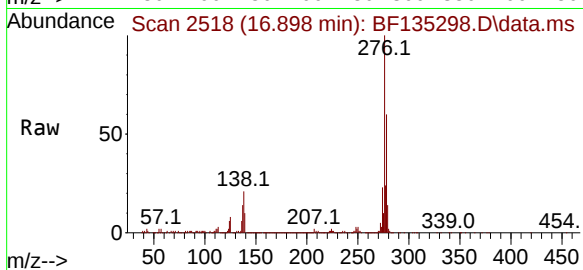
Tgt Ion:276 Resp: 491395

Ion Ratio Lower Upper

276 100

138 22.5 19.2 28.8

277 25.3 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 34.579 ng

RT: 14.986 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

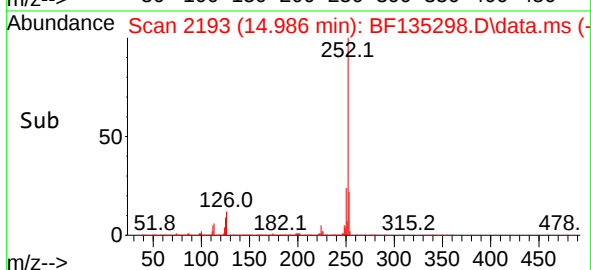
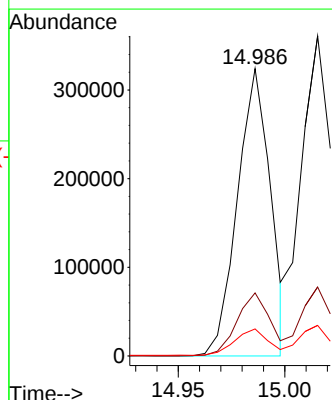
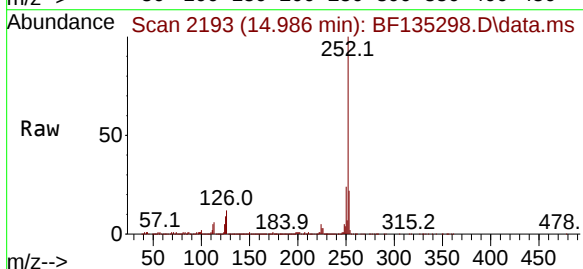
Tgt Ion:252 Resp: 350621

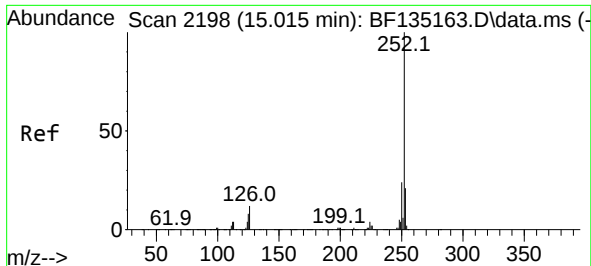
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 9.4 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 36.399 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

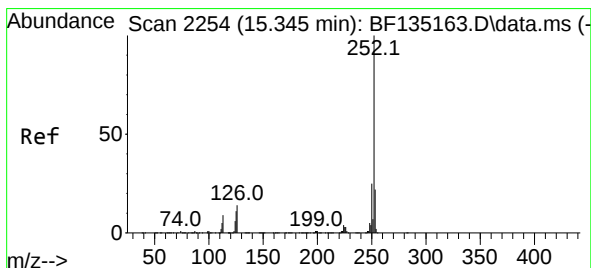
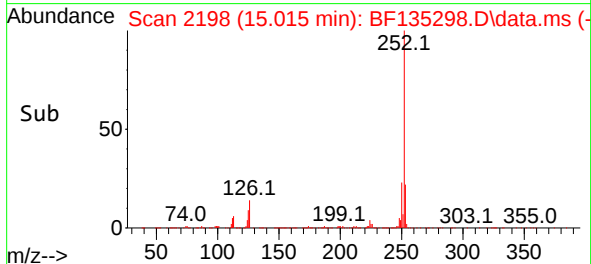
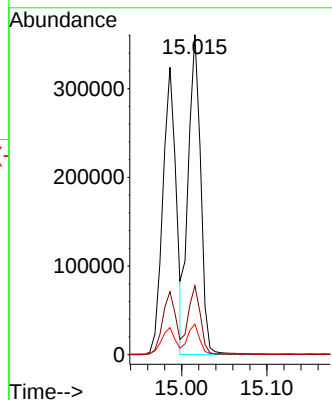
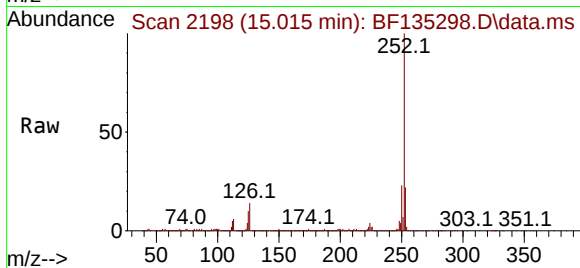
Tgt Ion:252 Resp: 364580

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 9.5 7.2 10.8



#90

Benzo(a)pyrene

Concen: 37.270 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

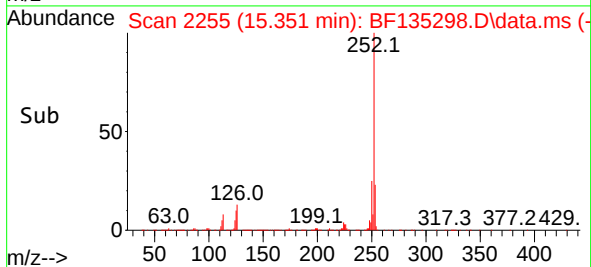
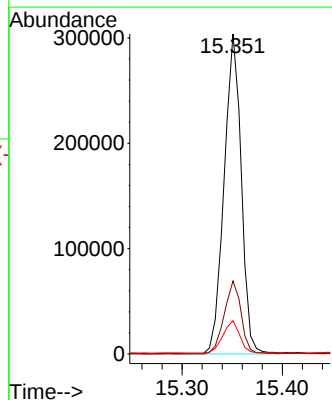
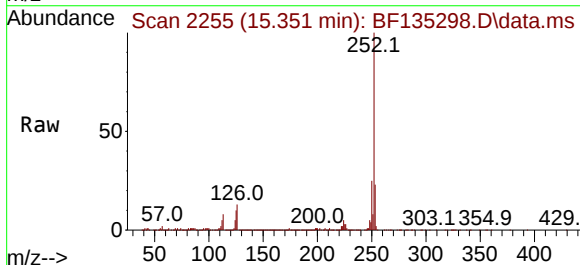
Tgt Ion:252 Resp: 360391

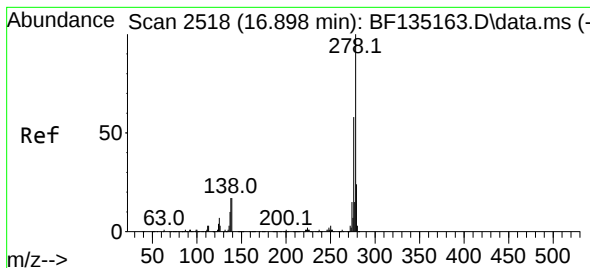
Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

125 10.4 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 40.172 ng

RT: 16.909 min Scan# 2520

Delta R.T. 0.012 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Instrument :

BNA_F

ClientSampleId :

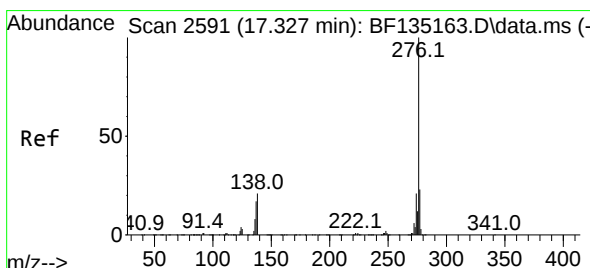
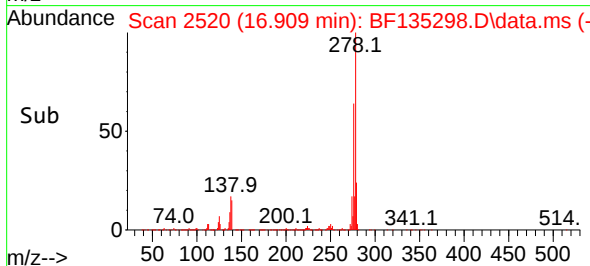
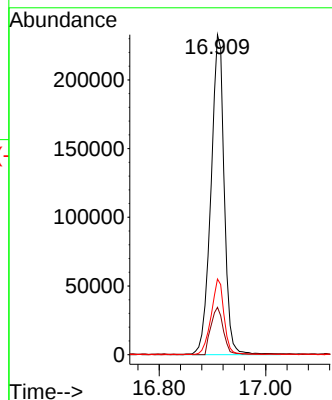
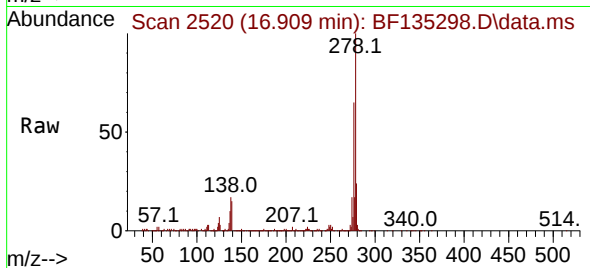
Tgt Ion:278 Resp: 403680

Ion Ratio Lower Upper

278 100

139 14.8 13.4 20.0

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 38.736 ng

RT: 17.345 min Scan# 2594

Delta R.T. 0.018 min

Lab File: BF135298.D

Acq: 18 Sep 2023 10:41

Tgt Ion:276 Resp: 406518

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 17.5 16.9 25.3

