

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135007.D
 Acq On : 30 Aug 2023 16:13
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083023

Quant Time: Aug 31 03:52:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	156571	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	614283	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	315902	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	577578	20.000	ng	0.00
76) Chrysene-d12	13.963	240	313639	20.000	ng	0.00
86) Perylene-d12	15.427	264	269234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	731831	72.197	ng	0.00
7) Phenol-d6	6.416	99	915180	72.435	ng	0.00
23) Nitrobenzene-d5	7.345	82	806736	73.782	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	243065	72.534	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1377217	70.979	ng	0.00
79) Terphenyl-d14	12.904	244	1396727	72.673	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	158750	36.972	ng	99
3) Pyridine	3.240	79	429331	37.089	ng	98
4) n-Nitrosodimethylamine	3.210	42	209240	36.962	ng	100
6) Aniline	6.445	93	581040	37.097	ng	100
8) 2-Chlorophenol	6.563	128	384115	37.300	ng	99
9) Benzaldehyde	6.328	77	233424	36.258	ng	96
10) Phenol	6.428	94	486742	36.696	ng	99
11) bis(2-Chloroethyl)ether	6.516	93	368714	36.915	ng	98
12) 1,3-Dichlorobenzene	6.716	146	386900	36.466	ng	99
13) 1,4-Dichlorobenzene	6.792	146	389533	36.683	ng	99
14) 1,2-Dichlorobenzene	6.945	146	363529	36.686	ng	99
15) Benzyl Alcohol	6.922	79	321864	37.183	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	615289	36.785	ng	99
17) 2-Methylphenol	7.034	107	330783	36.861	ng	99
18) Hexachloroethane	7.281	117	145851	37.079	ng	98
19) n-Nitroso-di-n-propyla...	7.192	70	263532	35.115	ng	92
20) 3+4-Methylphenols	7.187	107	385477	36.411	ng	98
22) Acetophenone	7.187	105	498048	36.451	ng	99
24) Nitrobenzene	7.363	77	415057	37.006	ng	97
25) Isophorone	7.598	82	759888	36.655	ng	99
26) 2-Nitrophenol	7.675	139	207868	37.511	ng	99
27) 2,4-Dimethylphenol	7.716	122	330221	37.014	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	452954	36.220	ng	100
29) 2,4-Dichlorophenol	7.916	162	315042	37.155	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	338986	36.995	ng	97
31) Naphthalene	8.081	128	1097959	36.590	ng	100
32) Benzoic acid	7.845	122	275511	38.605	ng	100
33) 4-Chloroaniline	8.128	127	476686	36.319	ng	95
34) Hexachlorobutadiene	8.192	225	192851	37.086	ng	99
35) Caprolactam	8.510	113	102897	37.063	ng	91
36) 4-Chloro-3-methylphenol	8.616	107	340318	36.953	ng	99
37) 2-Methylnaphthalene	8.769	142	735034	36.712	ng	99
38) 1-Methylnaphthalene	8.869	142	680472	36.323	ng	98
40) 1,2,4,5-Tetrachloroben...	8.934	216	325795	36.841	ng	99
41) Hexachlorocyclopentadiene	8.922	237	146586	38.945	ng	99
43) 2,4,6-Trichlorophenol	9.051	196	219933	37.032	ng	99

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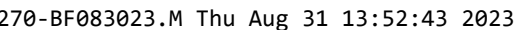
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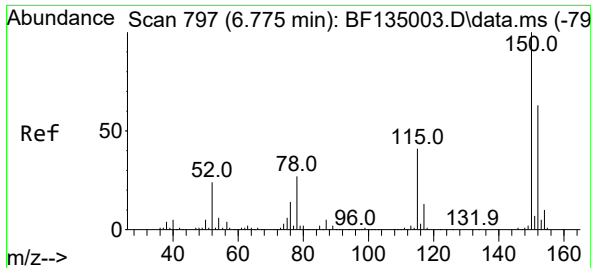
Quant Time: Aug 31 03:52:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	252952	36.789	ng	# 93
46) 1,1'-Biphenyl	9.239	154	871907	36.125	ng	100
47) 2-Chloronaphthalene	9.263	162	659853	36.356	ng	100
48) 2-Nitroaniline	9.363	65	231477	37.257	ng	100
49) Acenaphthylene	9.675	152	1005789	36.659	ng	100
50) Dimethylphthalate	9.545	163	800534	36.191	ng	100
51) 2,6-Dinitrotoluene	9.604	165	183709	37.850	ng	97
52) Acenaphthene	9.851	154	632982	36.203	ng	99
53) 3-Nitroaniline	9.775	138	212964	37.667	ng	97
54) 2,4-Dinitrophenol	9.880	184	95332	41.097	ng	100
55) Dibenzofuran	10.022	168	915731	36.307	ng	99
56) 4-Nitrophenol	9.939	139	149669	37.659	ng	99
57) 2,4-Dinitrotoluene	10.010	165	231371	38.251	ng	99
58) Fluorene	10.369	166	692699	36.025	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	191594	36.187	ng	97
60) Diethylphthalate	10.245	149	749170	35.979	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	341239	35.878	ng	99
62) 4-Nitroaniline	10.392	138	204711	37.004	ng	99
63) Azobenzene	10.522	77	763162	36.400	ng	100
65) 4,6-Dinitro-2-methylph...	10.422	198	136721	39.112	ng	99
66) n-Nitrosodiphenylamine	10.480	169	648569	36.114	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	219004	35.749	ng	99
68) Hexachlorobenzene	10.916	284	232828	36.756	ng	96
69) Atrazine	11.016	200	164652	39.528	ng	100
70) Pentachlorophenol	11.110	266	144083	37.597	ng	97
71) Phenanthrene	11.333	178	1059558	35.559	ng	100
72) Anthracene	11.386	178	1092351	35.880	ng	99
73) Carbazole	11.545	167	953780	36.322	ng	100
74) Di-n-butylphthalate	11.880	149	1151410	36.375	ng	100
75) Fluoranthene	12.527	202	1097903	36.443	ng	99
77) Benzidine	12.651	184	214544	37.947	ng	100
78) Pyrene	12.757	202	1099877	36.935	ng	99
80) Butylbenzylphthalate	13.386	149	417165	38.778	ng	98
81) Benzo(a)anthracene	13.951	228	758341	35.446	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	226860	35.140	ng	99
83) Chrysene	13.992	228	768377	36.545	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	436234	39.183	ng	99
85) Di-n-octyl phthalate	14.568	149	631690	37.173	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	697812	38.479	ng	99
88) Benzo(b)fluoranthene	15.004	252	590975	35.277	ng	99
89) Benzo(k)fluoranthene	15.033	252	593339	36.662	ng	99
90) Benzo(a)pyrene	15.368	252	557291	35.811	ng	100
91) Dibenzo(a,h)anthracene	16.933	278	575277	39.167	ng	99
92) Benzo(g,h,i)perylene	17.368	276	590529	38.657	ng	99

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

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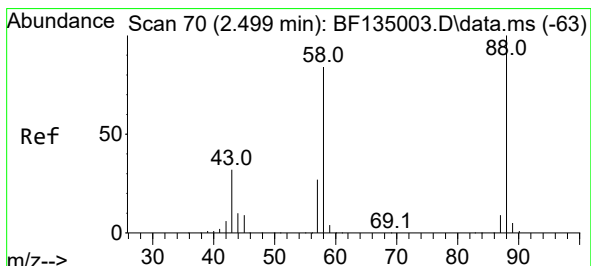
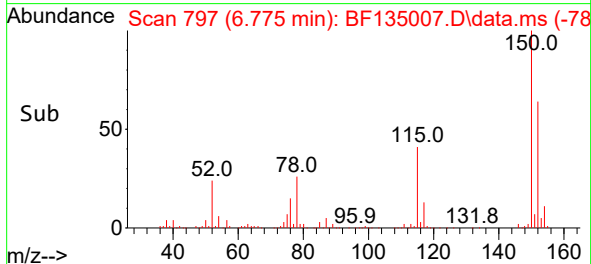
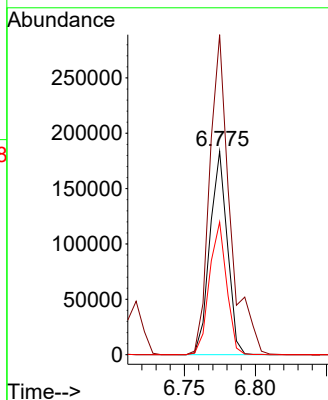
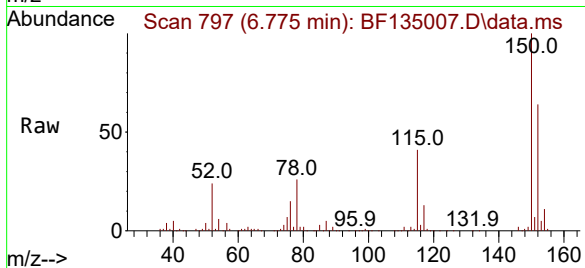




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135007.D
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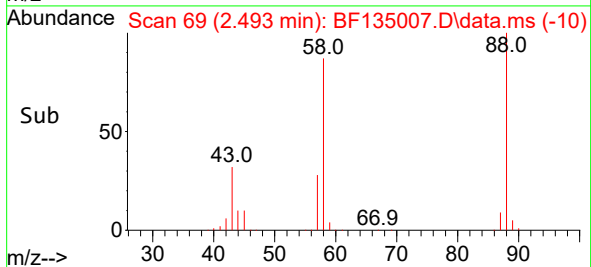
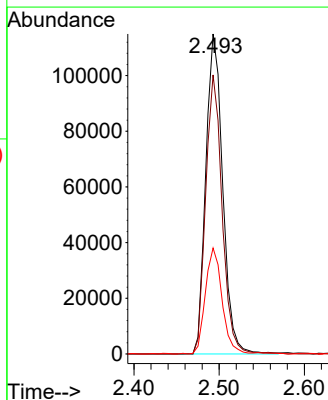
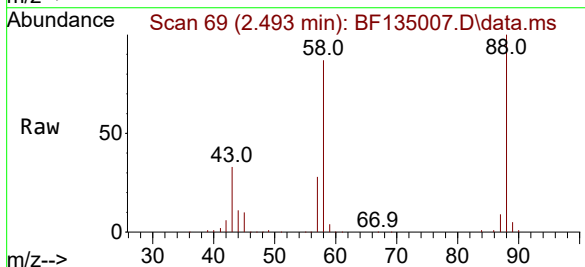
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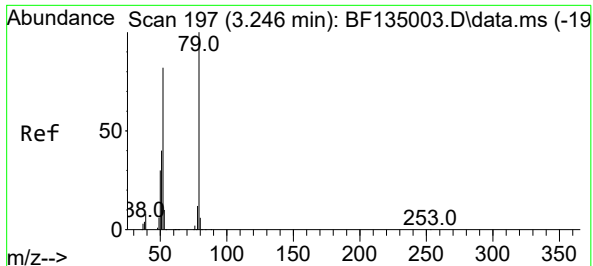
Tgt Ion:152 Resp: 156571
 Ion Ratio Lower Upper
 152 100
 150 157.3 126.2 189.4
 115 65.2 51.2 76.8



#2
 1,4-Dioxane
 Concen: 36.972 ng
 RT: 2.493 min Scan# 69
 Delta R.T. -0.006 min
 Lab File: BF135007.D
 Acq: 30 Aug 2023 16:13

Tgt Ion: 88 Resp: 158750
 Ion Ratio Lower Upper
 88 100
 58 84.7 67.1 100.7
 43 32.8 25.9 38.9

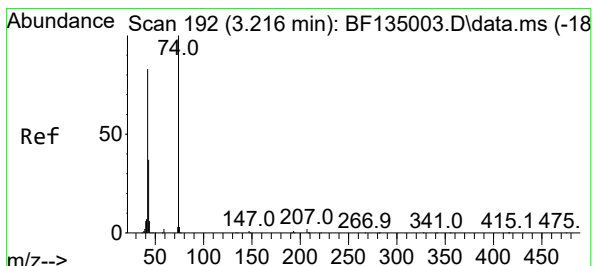
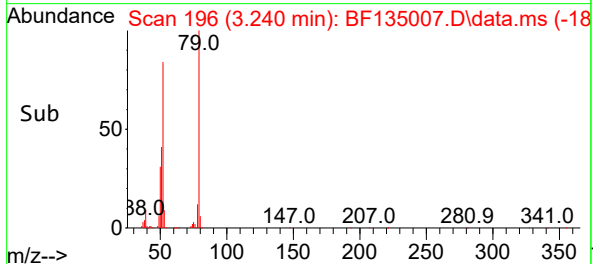
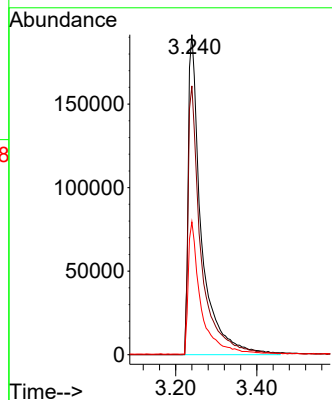
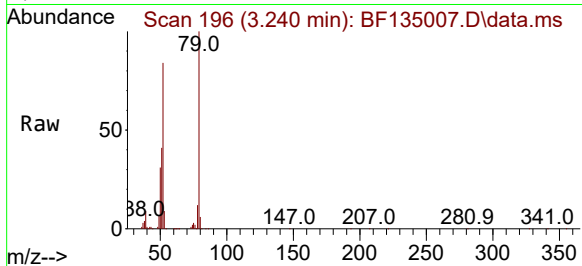




#3
Pyridine
Concen: 37.089 ng
RT: 3.240 min Scan# 197
Delta R.T. -0.006 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

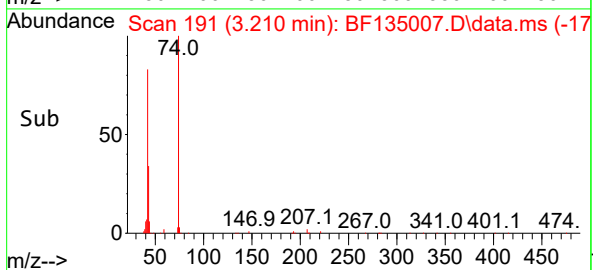
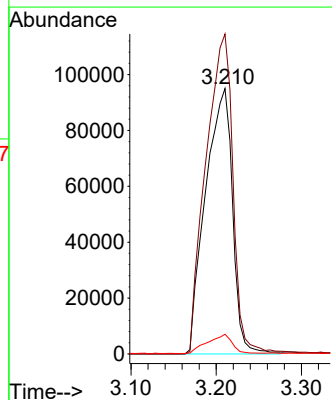
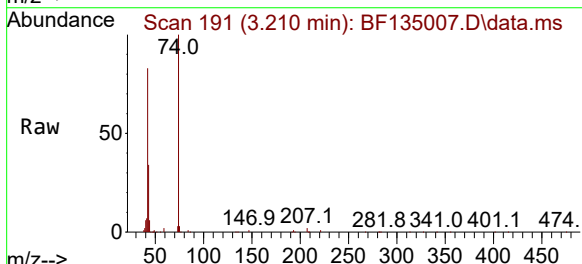
Instrument :
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ClientSampleId :
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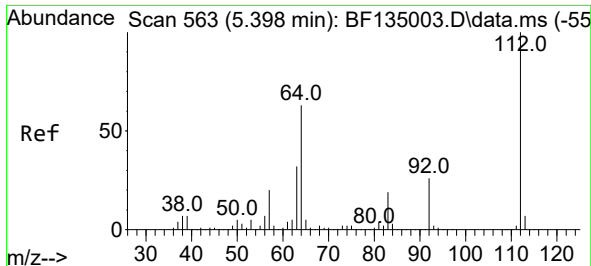
Tgt Ion: 79 Resp: 429331
Ion Ratio Lower Upper
79 100
52 84.0 65.4 98.2
51 41.5 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 36.962 ng
RT: 3.210 min Scan# 191
Delta R.T. -0.006 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion: 42 Resp: 209240
Ion Ratio Lower Upper
42 100
74 120.6 96.2 144.2
44 7.4 5.8 8.6

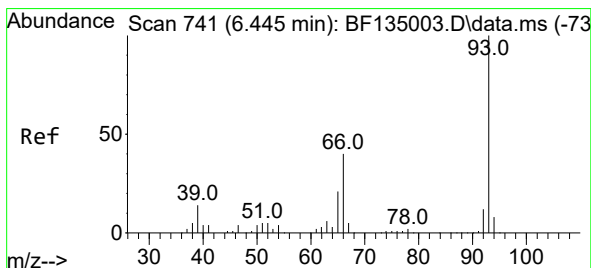
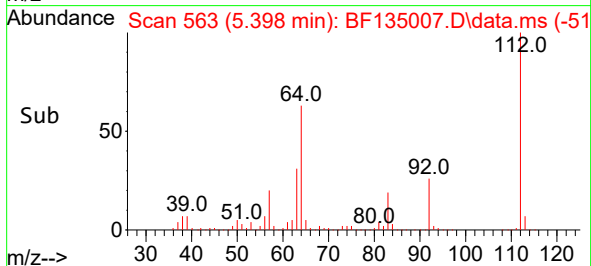
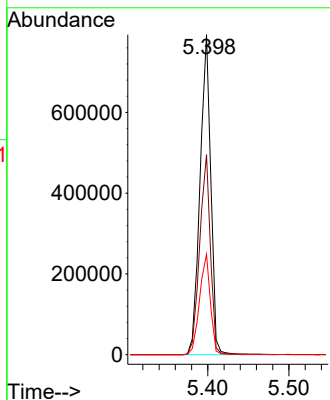
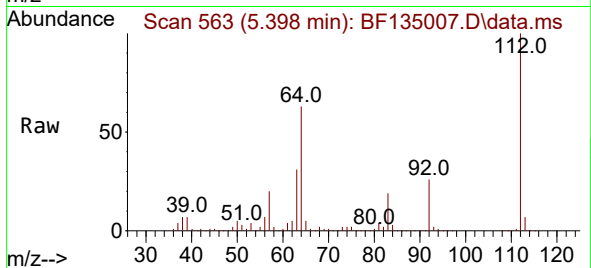




#5
2-Fluorophenol
Concen: 72.197 ng
RT: 5.398 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

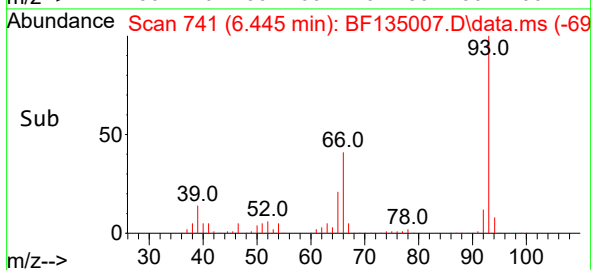
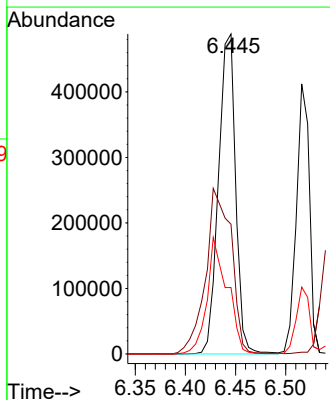
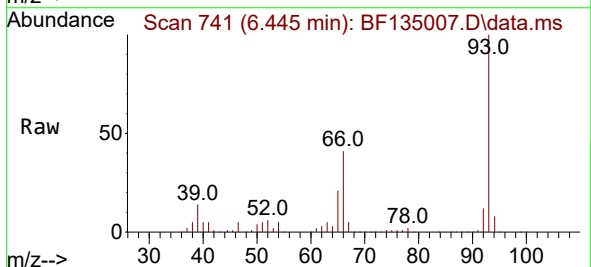
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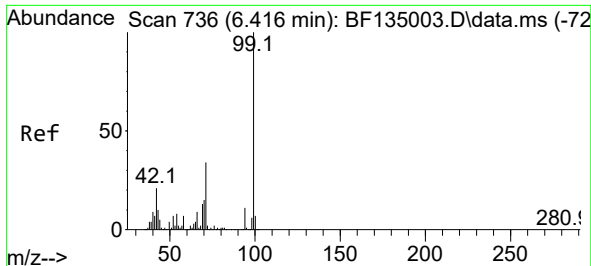
Tgt Ion:112 Resp: 731831
Ion Ratio Lower Upper
112 100
64 62.5 50.5 75.7
63 31.4 25.9 38.9



#6
Aniline
Concen: 37.097 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion: 93 Resp: 581040
Ion Ratio Lower Upper
93 100
66 40.6 32.4 48.6
65 20.7 16.6 24.8

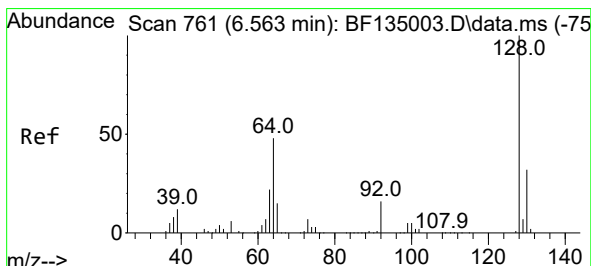
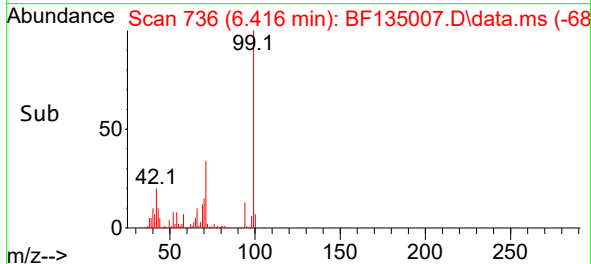
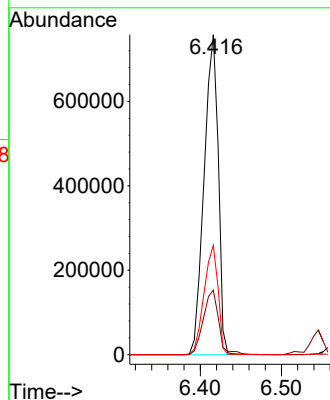
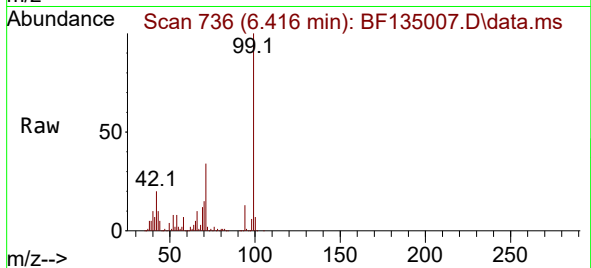




#7
Phenol-d6
Concen: 72.435 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

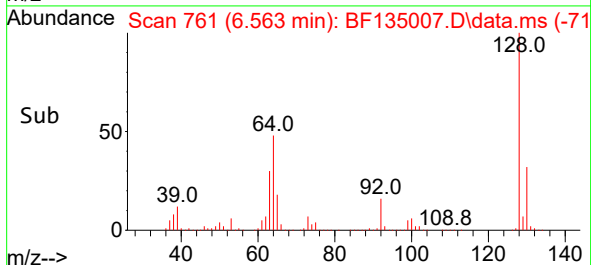
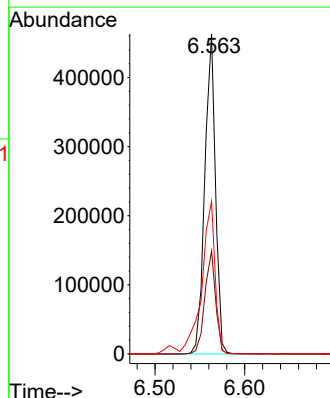
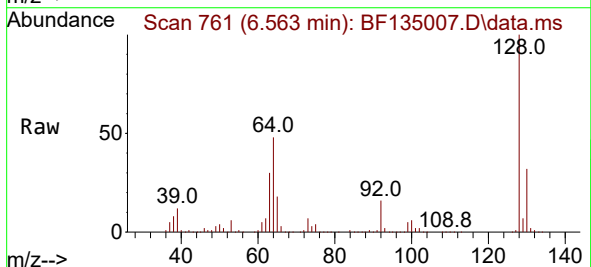
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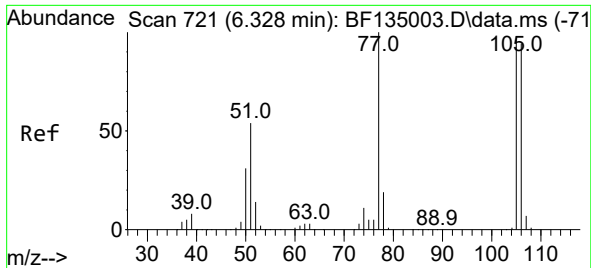
Tgt Ion: 99 Resp: 915180
Ion Ratio Lower Upper
99 100
42 20.2 16.6 25.0
71 34.2 27.0 40.6



#8
2-Chlorophenol
Concen: 37.300 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion: 128 Resp: 384115
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 47.7 29.0 69.0

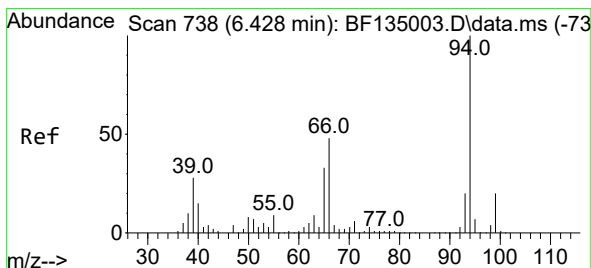
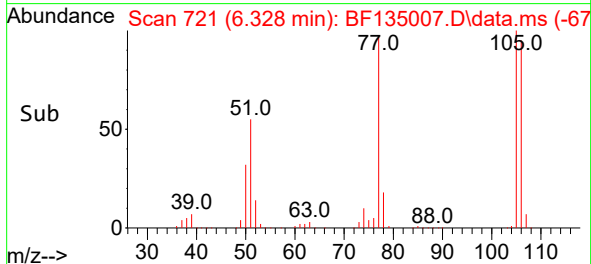
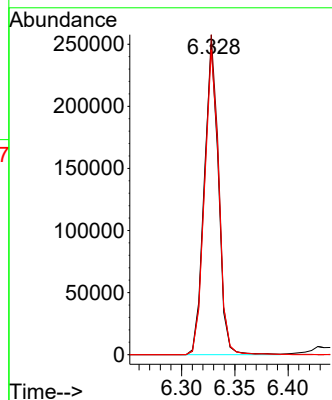
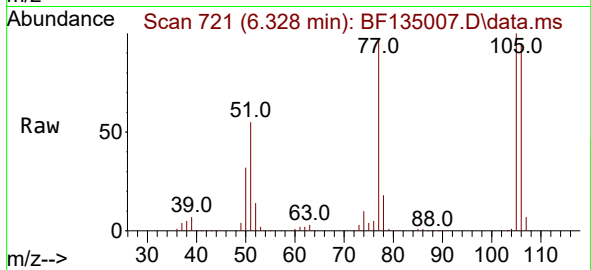




#9
Benzaldehyde
Concen: 36.258 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

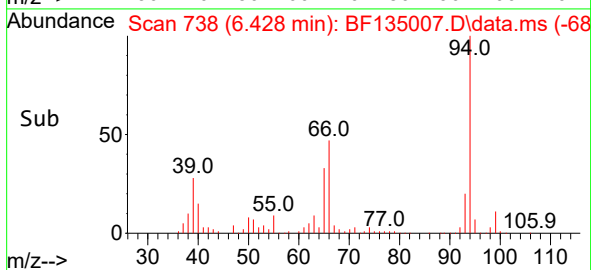
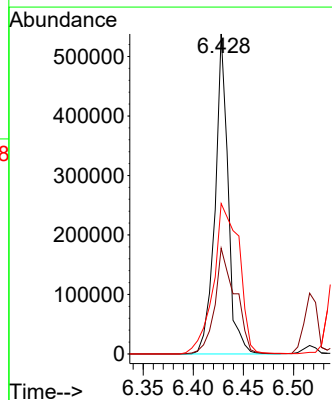
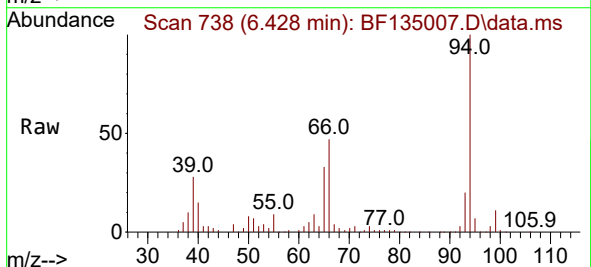
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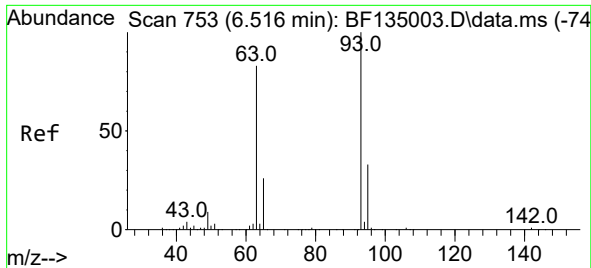
Tgt Ion: 77 Resp: 233424
Ion Ratio Lower Upper
77 100
105 102.9 78.4 118.4
106 98.1 74.3 114.3



#10
Phenol
Concen: 36.696 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF135007.D
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Tgt Ion: 94 Resp: 486742
Ion Ratio Lower Upper
94 100
65 33.1 13.2 53.2
66 47.0 27.5 67.5

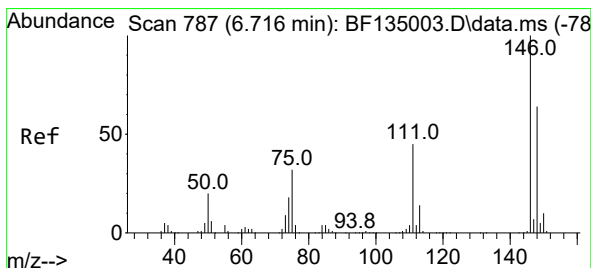
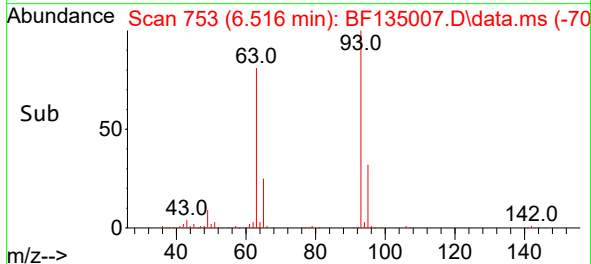
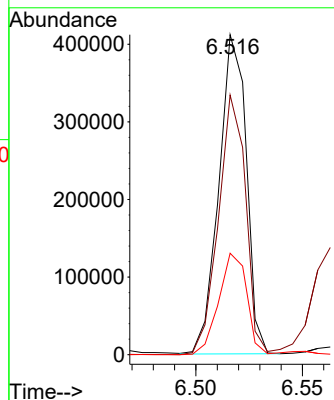
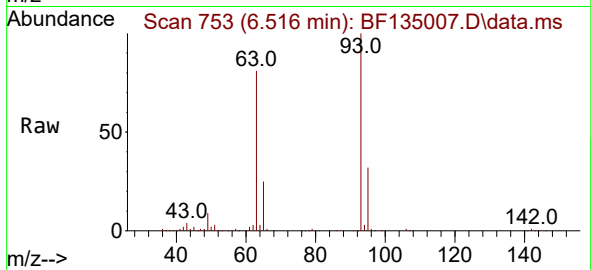




#11
bis(2-Chloroethyl)ether
Concen: 36.915 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

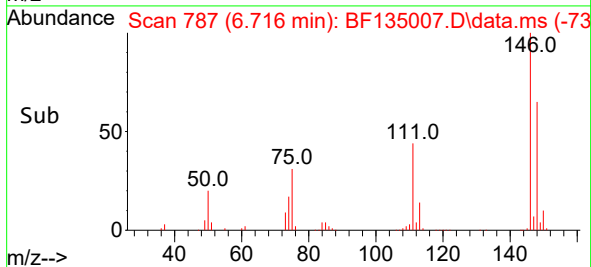
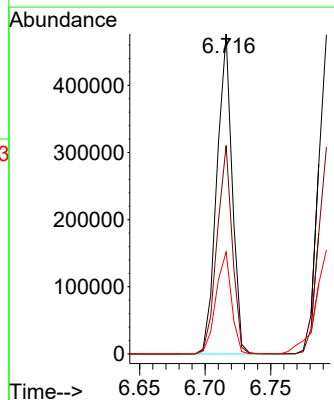
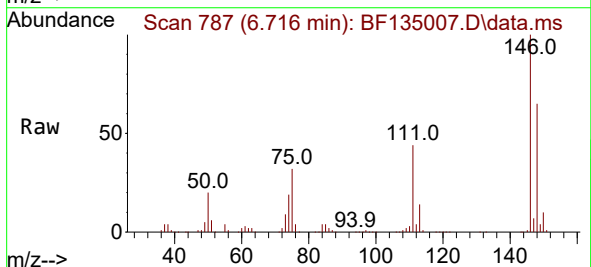
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

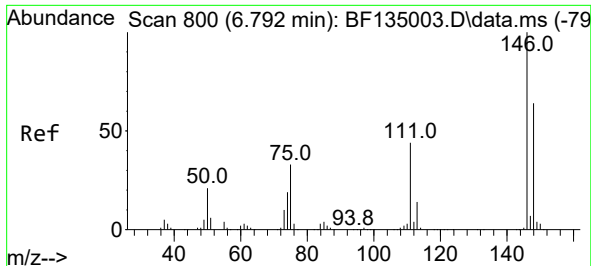
Tgt Ion: 93 Resp: 368714
Ion Ratio Lower Upper
93 100
63 81.1 62.8 102.8
95 31.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 36.466 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:146 Resp: 386900
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
75 31.8 25.8 38.8

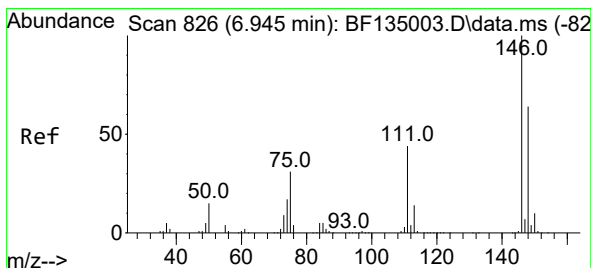
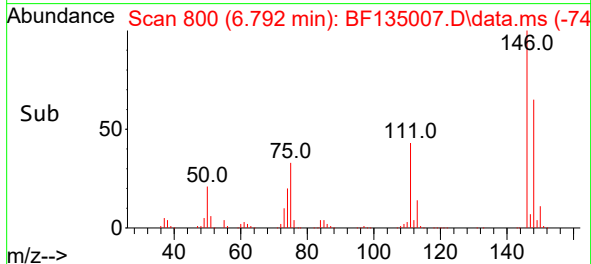
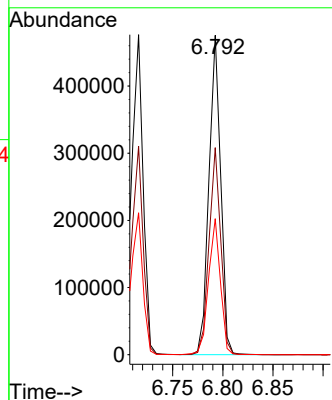
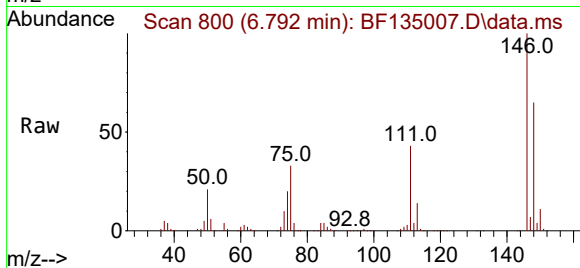




#13
1,4-Dichlorobenzene
Concen: 36.683 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

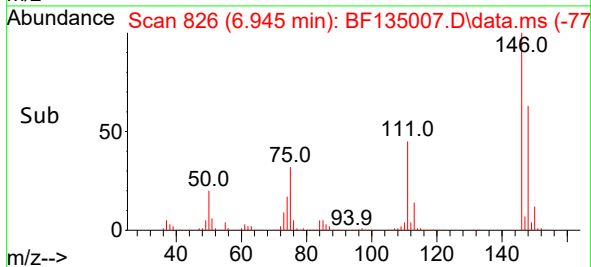
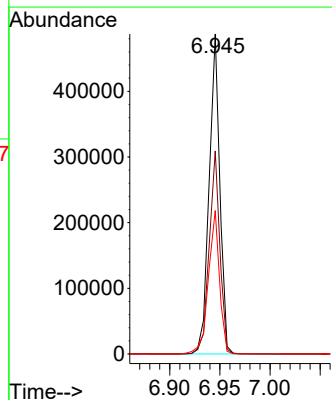
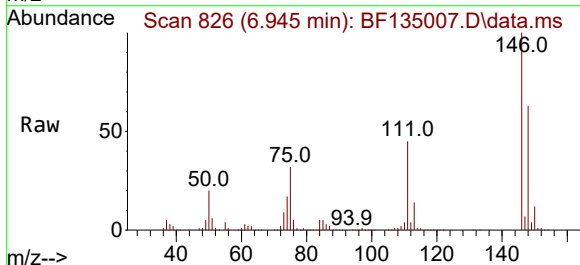
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

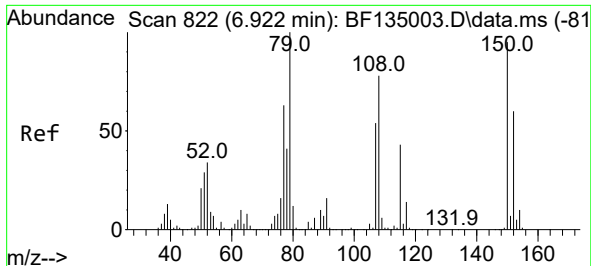
Tgt Ion:146 Resp: 389533
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 42.6 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 36.686 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:146 Resp: 363529
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 44.8 35.3 52.9

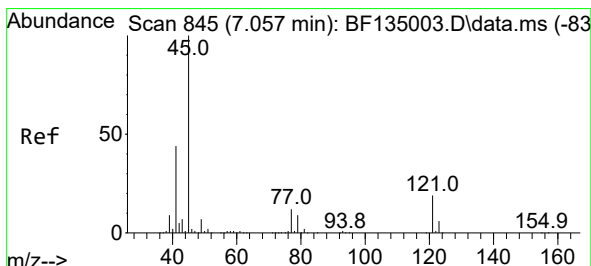
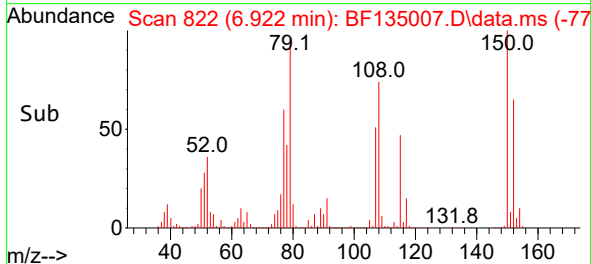
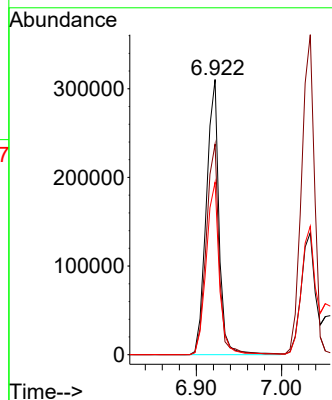
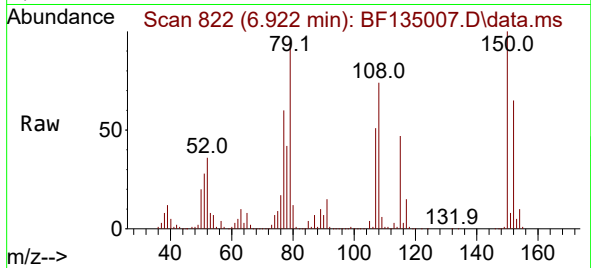




#15
Benzyl Alcohol
Concen: 37.183 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

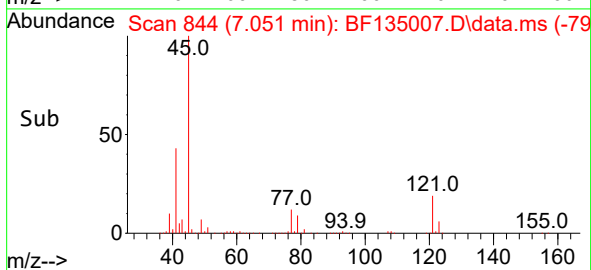
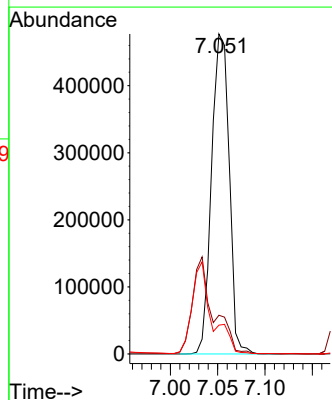
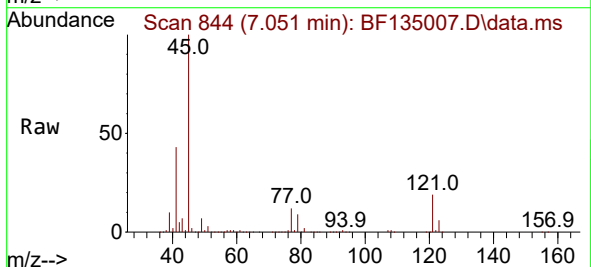
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

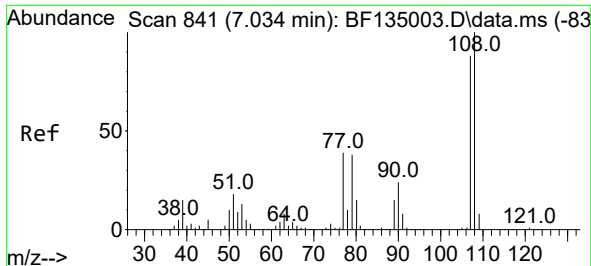
Tgt Ion: 79 Resp: 321864
Ion Ratio Lower Upper
79 100
108 76.6 62.5 93.7
77 62.7 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.785 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion: 45 Resp: 615289
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.3
79 9.0 0.0 29.5

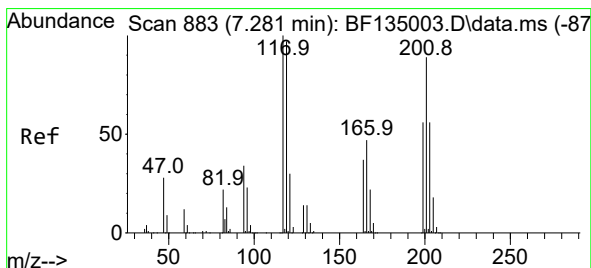
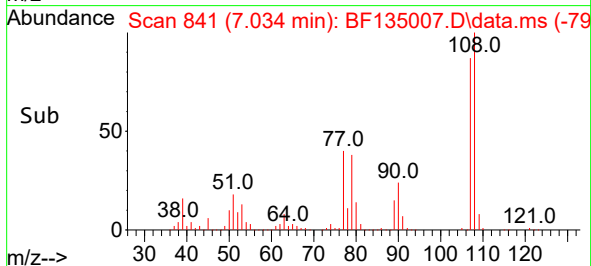
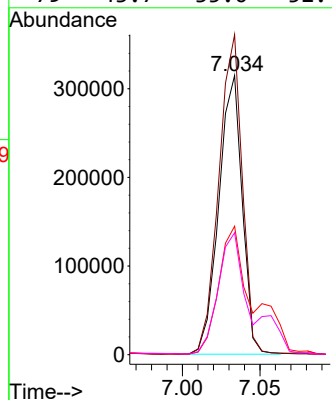
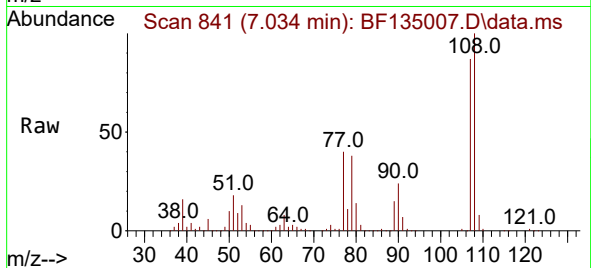




#17
2-Methylphenol
Concen: 36.861 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

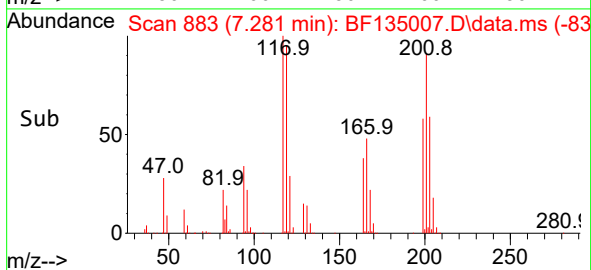
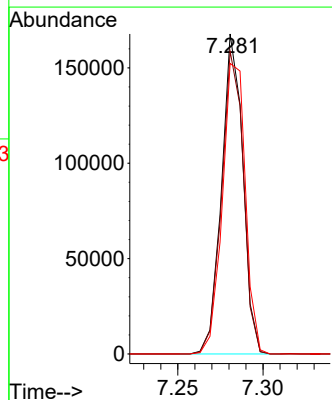
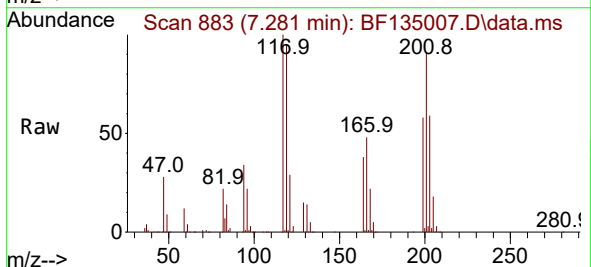
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

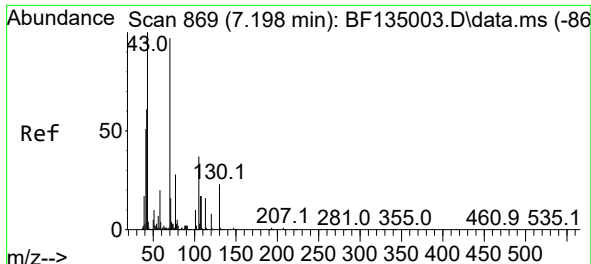
Tgt Ion:107 Resp: 330783
Ion Ratio Lower Upper
107 100
108 114.6 91.2 136.8
77 46.0 36.0 54.0
79 43.7 35.0 52.4



#18
Hexachloroethane
Concen: 37.079 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:117 Resp: 145851
Ion Ratio Lower Upper
117 100
119 94.6 77.4 116.2
201 90.8 71.4 107.2

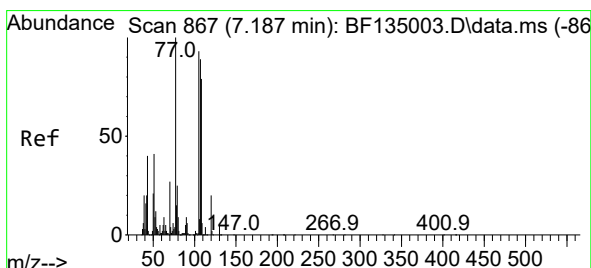
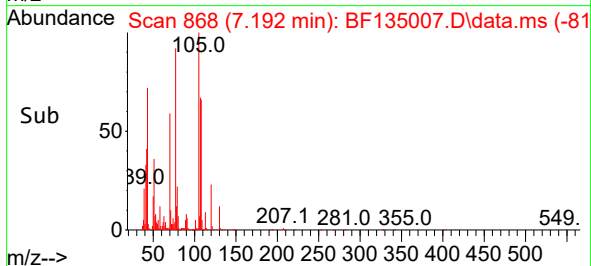
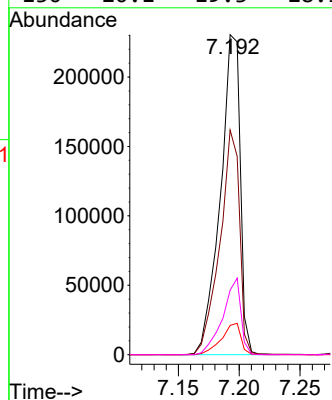
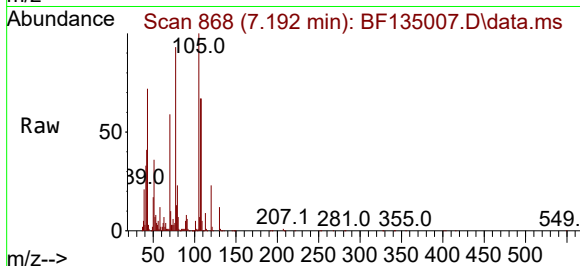




#19
n-Nitroso-di-n-propylamine
Concen: 35.115 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

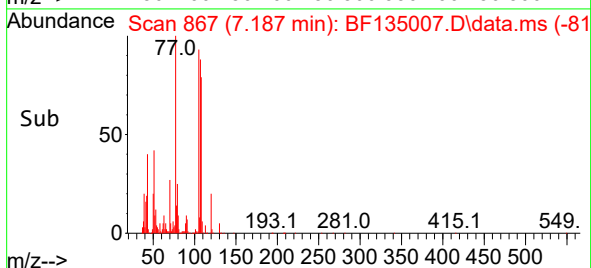
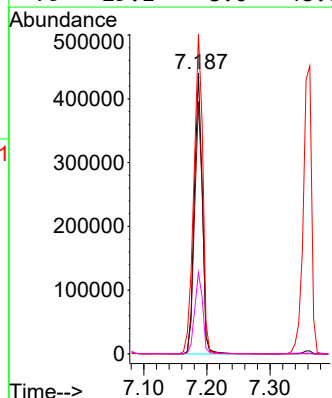
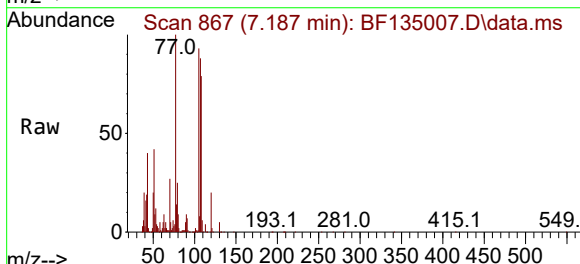
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

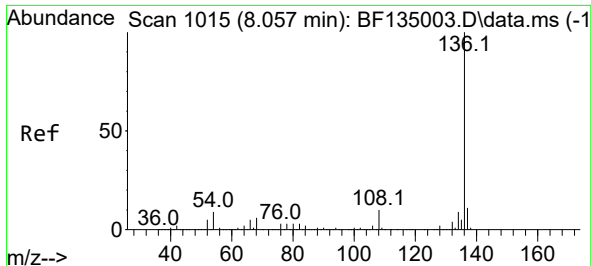
Tgt Ion: 70 Resp: 263532
Ion Ratio Lower Upper
70 100
42 70.2 50.2 75.4
101 9.1 8.1 12.1
130 20.1 19.3 28.9



#20
3+4-Methylphenols
Concen: 36.411 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:107 Resp: 385477
Ion Ratio Lower Upper
107 100
108 90.0 68.6 108.6
77 114.1 92.3 132.3
79 29.1 8.0 48.0

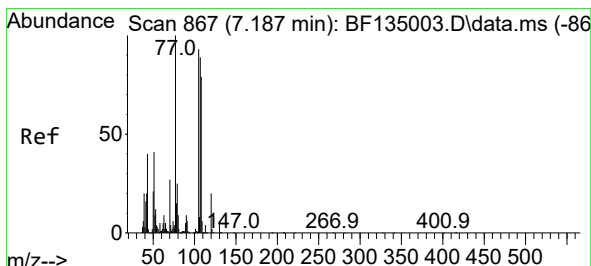
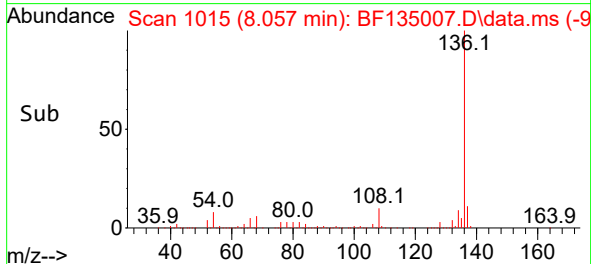
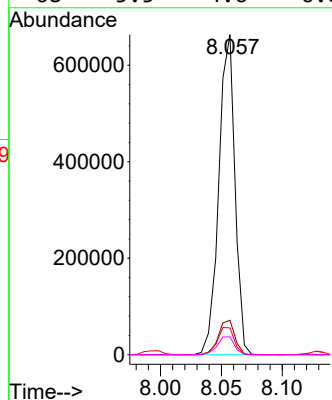
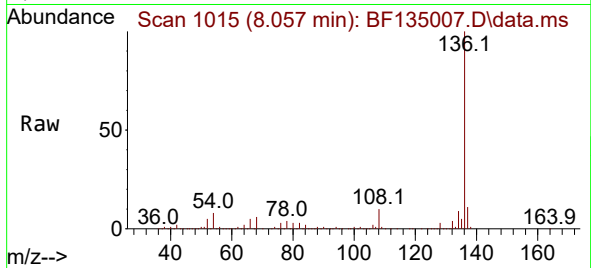




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

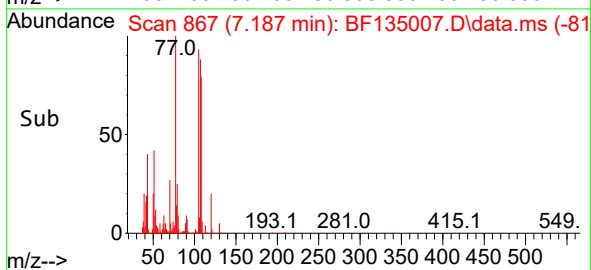
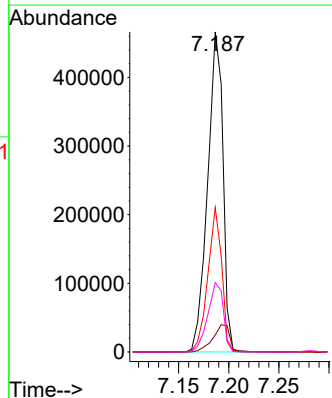
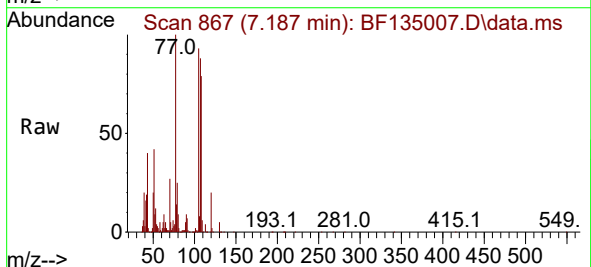
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

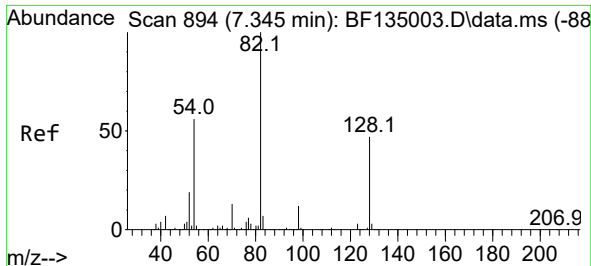
Tgt Ion:	136	Resp:	614283
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.3	7.0	10.4
68	5.5	4.6	6.8



#22
Acetophenone
Concen: 36.451 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:	105	Resp:	498048
Ion	Ratio	Lower	Upper
105	100		
71	5.3	3.8	5.6
51	45.1	35.0	52.6
120	21.6	17.4	26.0





#23

Nitrobenzene-d5

Concen: 73.782 ng

RT: 7.345 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

Instrument :

BNA_F

ClientSampleId :

ICVBF083023

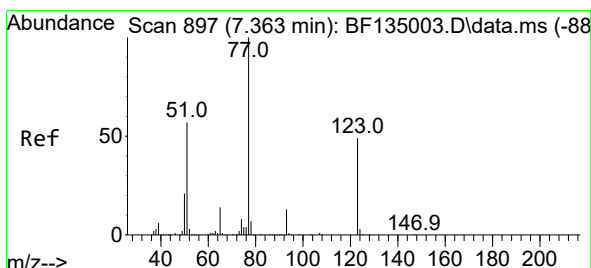
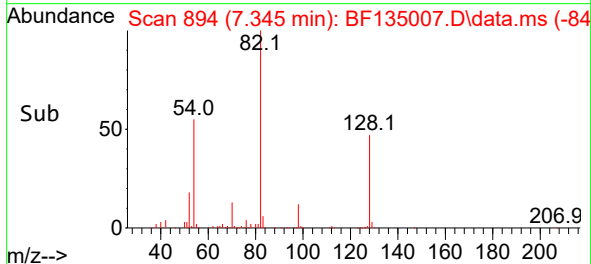
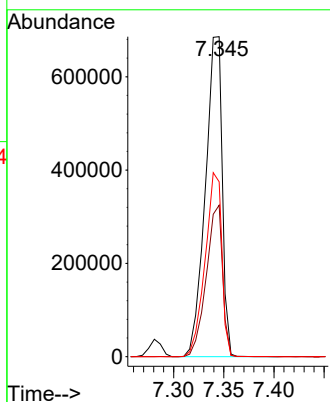
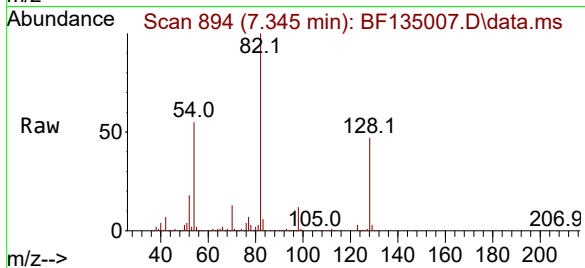
Tgt Ion: 82 Resp: 806736

Ion Ratio Lower Upper

82 100

128 47.4 37.8 56.8

54 54.7 45.0 67.6



#24

Nitrobenzene

Concen: 37.006 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

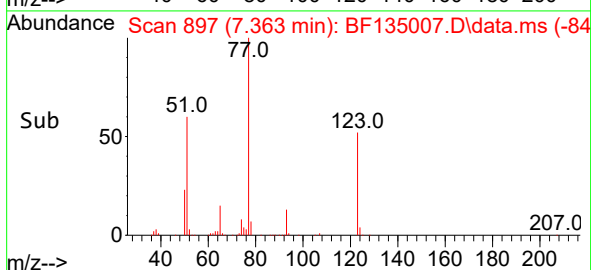
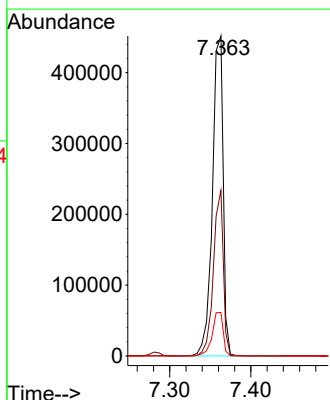
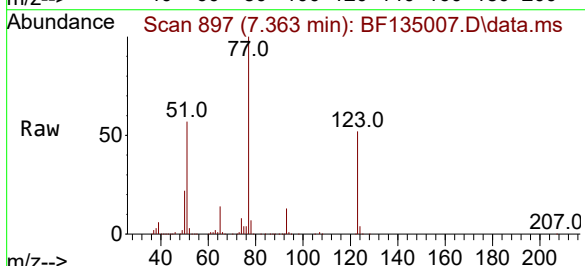
Tgt Ion: 77 Resp: 415057

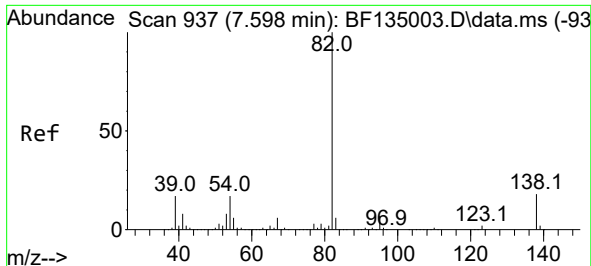
Ion Ratio Lower Upper

77 100

123 51.8 39.4 59.2

65 13.6 11.4 17.2

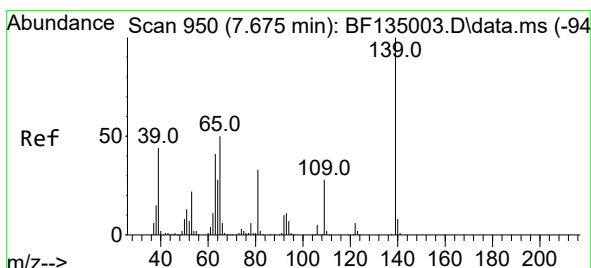
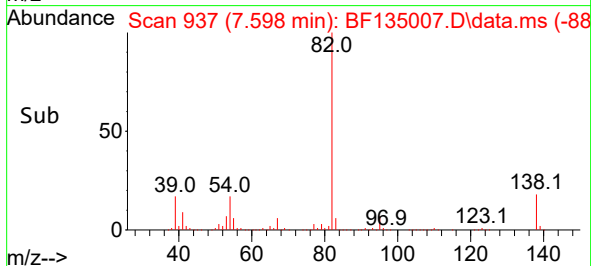
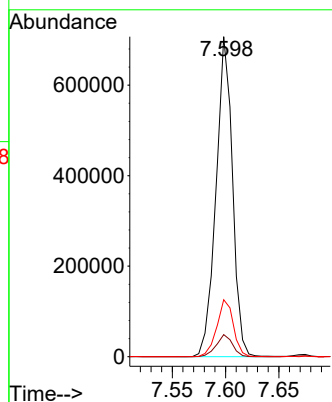
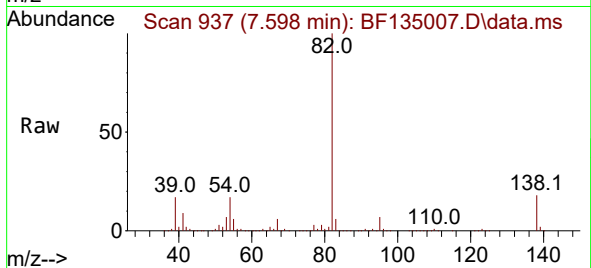




#25
Isophorone
Concen: 36.655 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

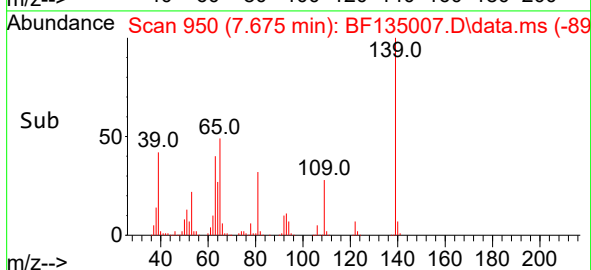
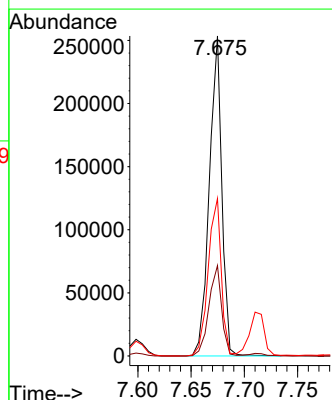
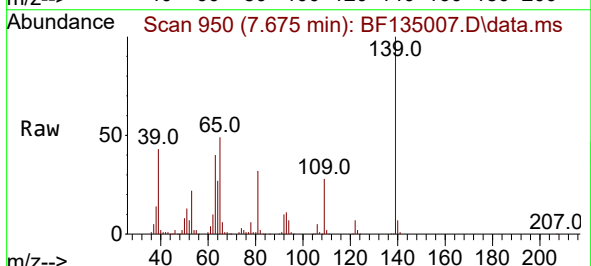
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

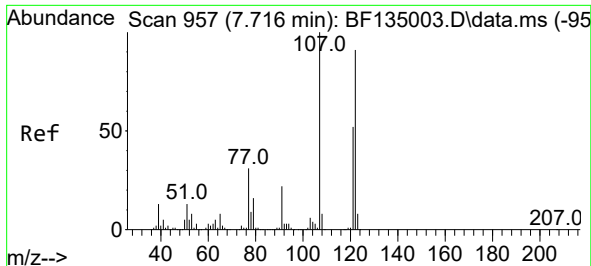
Tgt Ion: 82 Resp: 759888
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.8 14.7 22.1



#26
2-Nitrophenol
Concen: 37.511 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion: 139 Resp: 207868
Ion Ratio Lower Upper
139 100
109 28.2 22.6 34.0
65 49.2 40.3 60.5

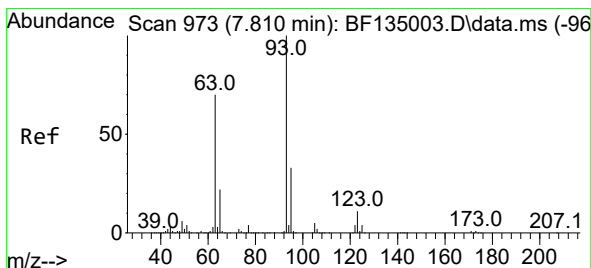
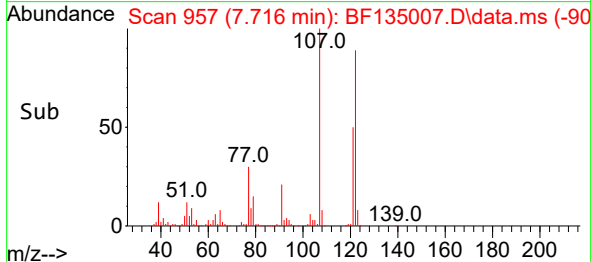
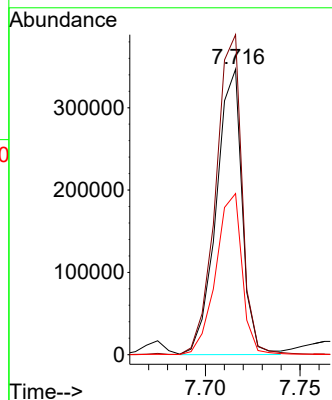
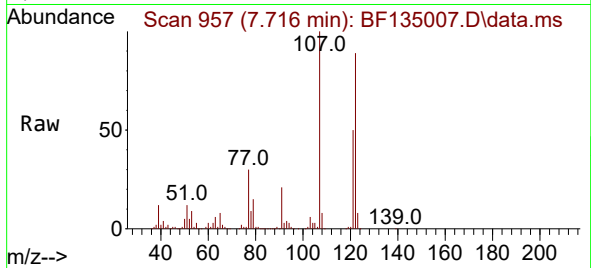




#27
2,4-Dimethylphenol
Concen: 37.014 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

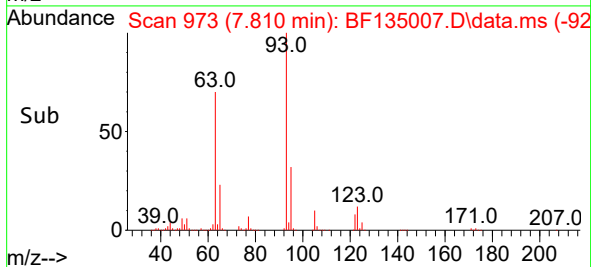
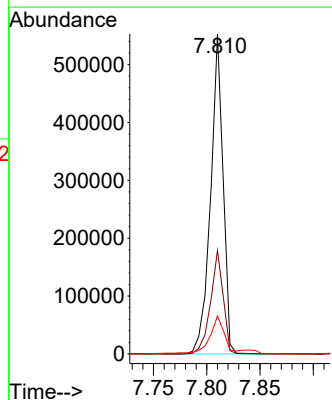
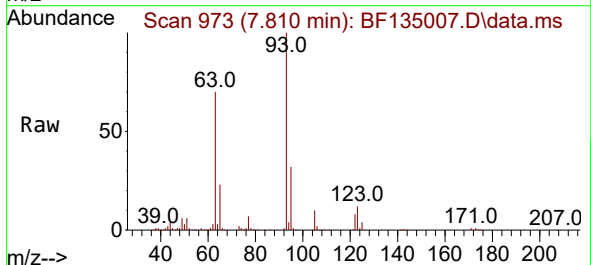
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

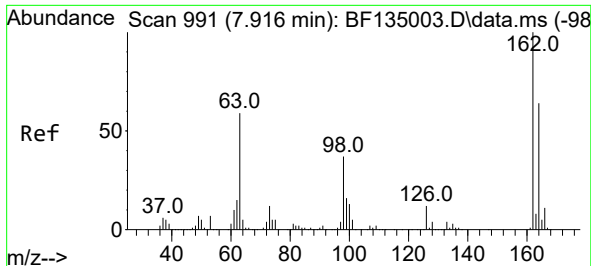
Tgt Ion:122 Resp: 330221
Ion Ratio Lower Upper
122 100
107 112.1 87.8 131.8
121 56.4 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 36.220 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion: 93 Resp: 452954
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 37.155 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

Instrument :

BNA_F

ClientSampleId :

ICVBF083023

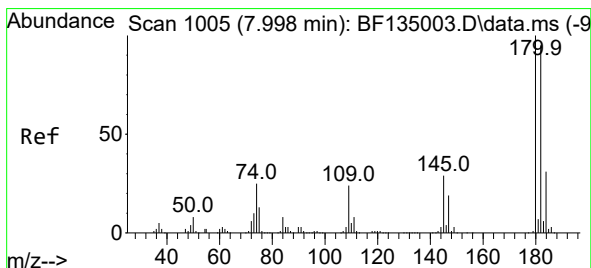
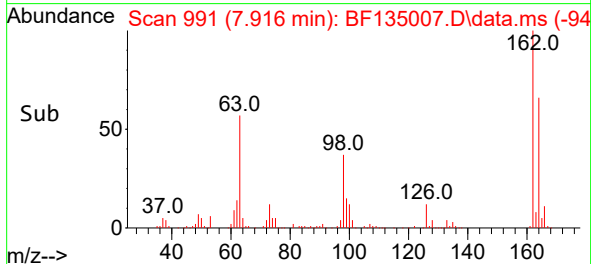
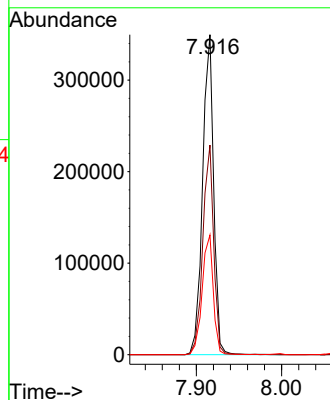
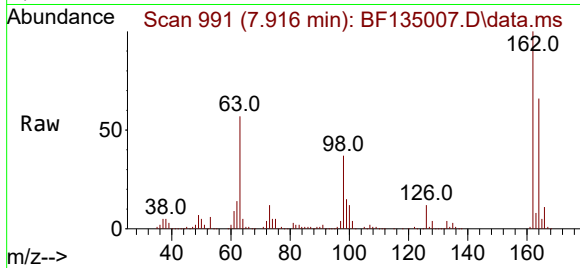
Tgt Ion:162 Resp: 315042

Ion Ratio Lower Upper

162 100

164 65.5 44.2 84.2

98 37.4 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 36.995 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

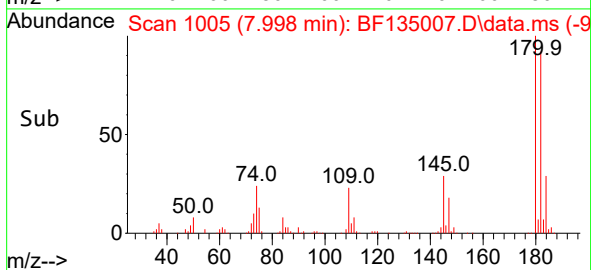
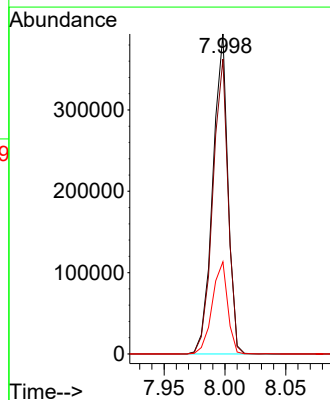
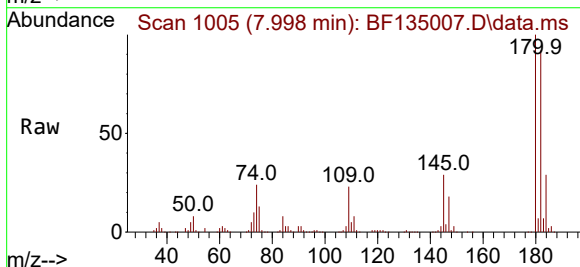
Tgt Ion:180 Resp: 338986

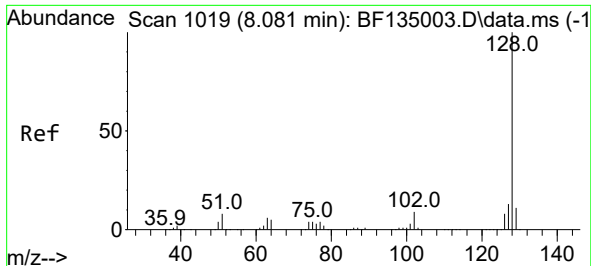
Ion Ratio Lower Upper

180 100

182 92.1 76.3 114.5

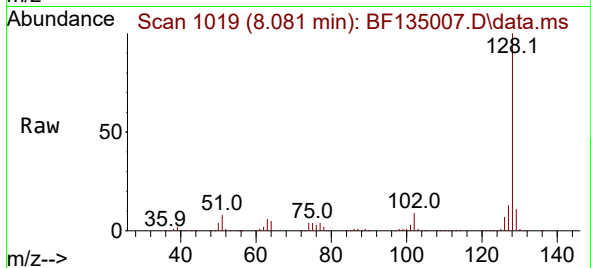
145 28.8 23.5 35.3



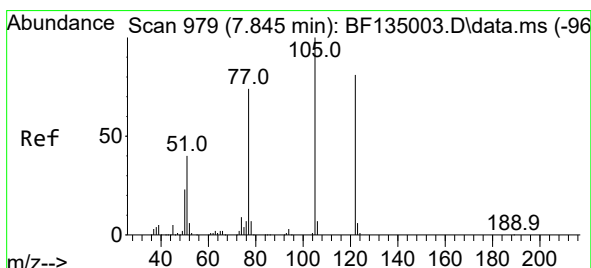
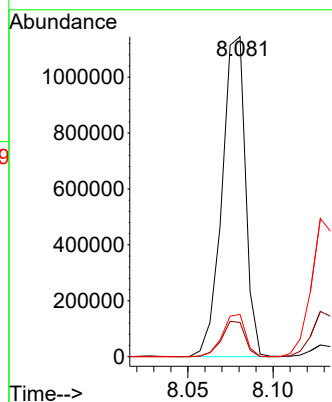
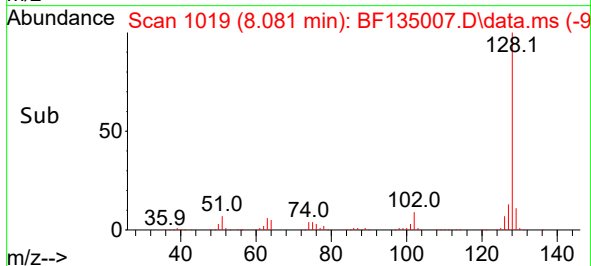


#31
Naphthalene
Concen: 36.590 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Instrument :
BNA_F
ClientSampleId :
ICVBF083023

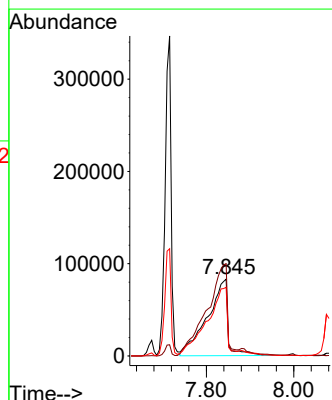
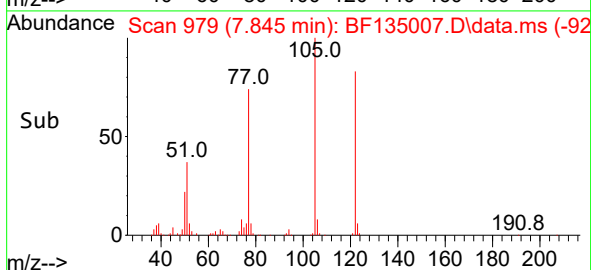
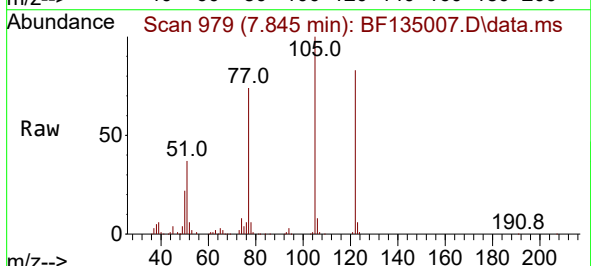


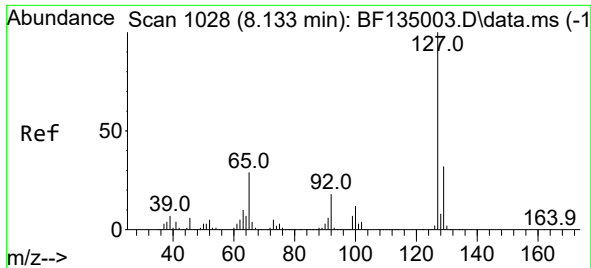
Tgt Ion:128 Resp: 1097959
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 38.605 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:122 Resp: 275511
Ion Ratio Lower Upper
122 100
105 120.2 99.8 139.8
77 89.3 69.5 109.5

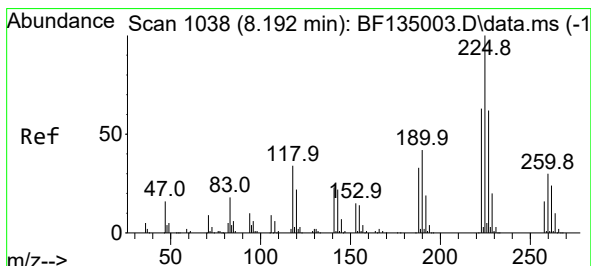
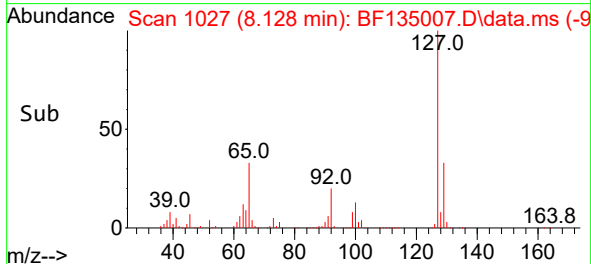
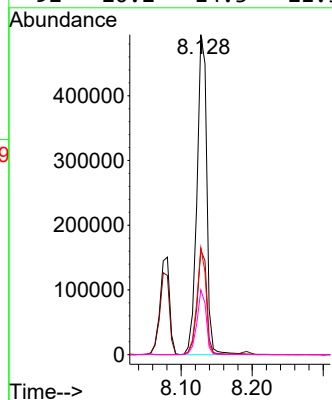
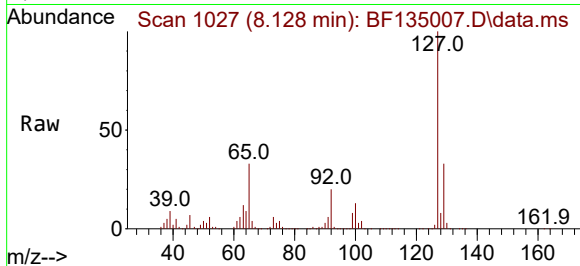




#33
4-Chloroaniline
Concen: 36.319 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

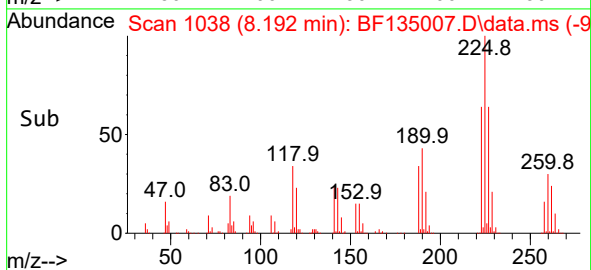
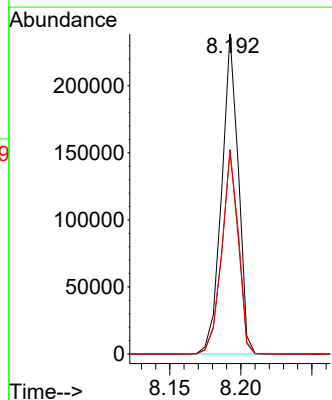
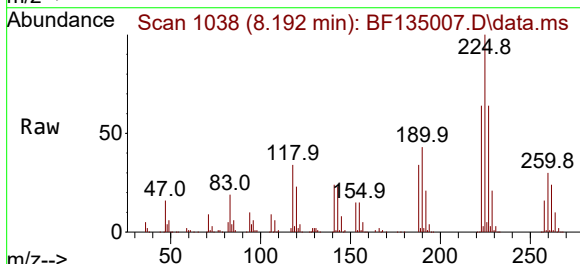
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

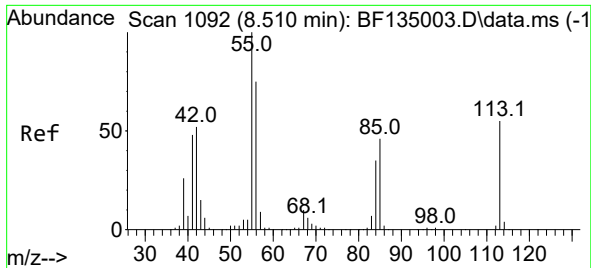
Tgt Ion:	127	Resp:	476686
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.6	38.4
65	33.5	23.1	34.7
92	20.2	14.3	21.5



#34
Hexachlorobutadiene
Concen: 37.086 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:	225	Resp:	192851
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	63.7	49.6	74.4

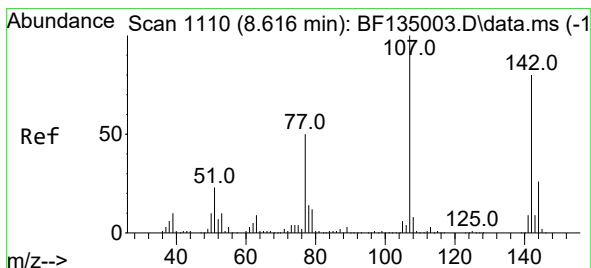
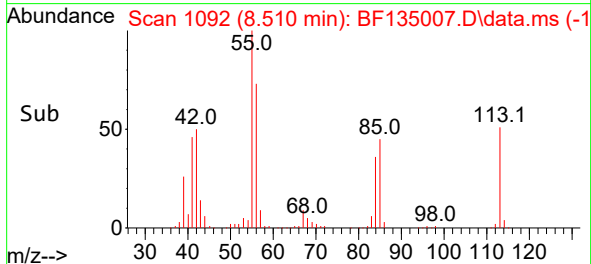
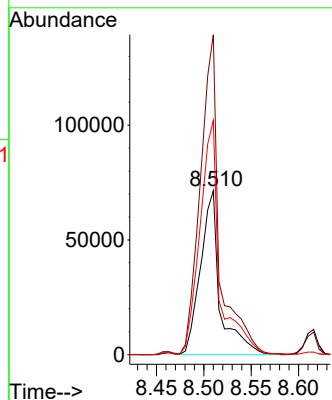
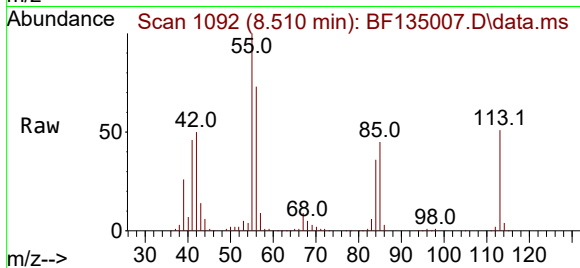




#35
 Caprolactam
 Concen: 37.063 ng
 RT: 8.510 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: BF135007.D
 Acq: 30 Aug 2023 16:13

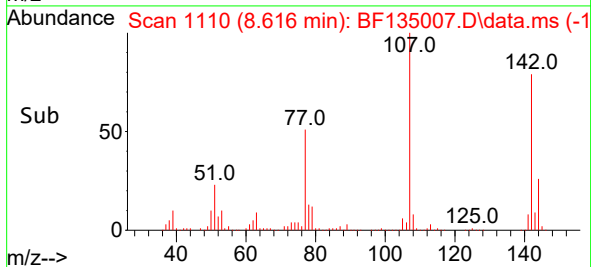
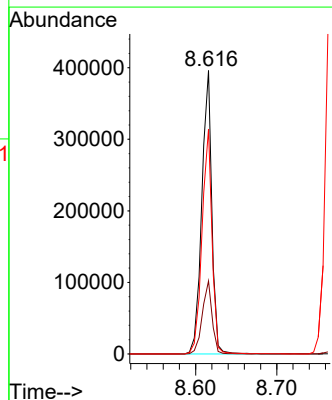
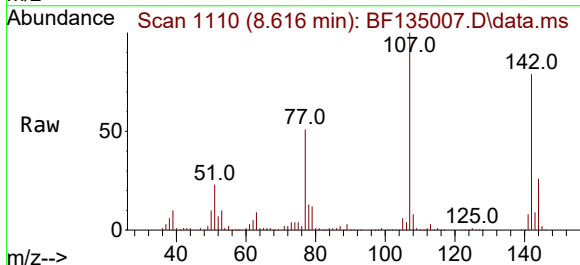
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083023

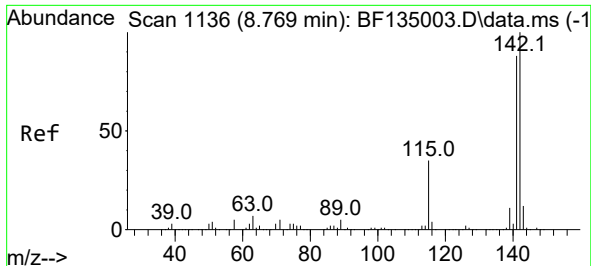
Tgt Ion:113 Resp: 102897
 Ion Ratio Lower Upper
 113 100
 55 195.2 160.6 200.6
 56 142.8 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 36.953 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF135007.D
 Acq: 30 Aug 2023 16:13

Tgt Ion:107 Resp: 340318
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.6 31.0
 142 79.4 64.4 96.6

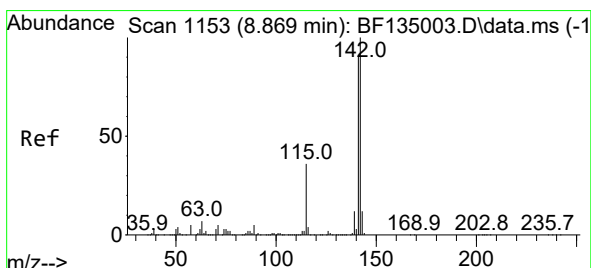
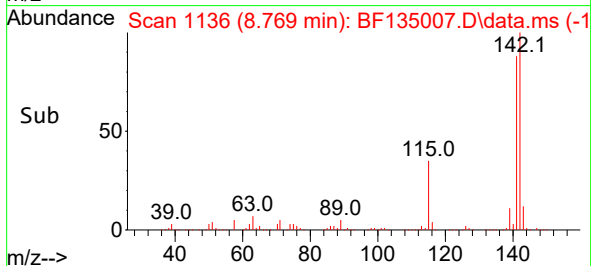
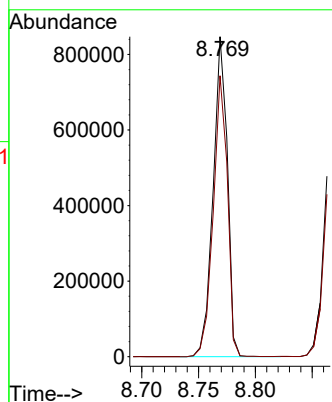
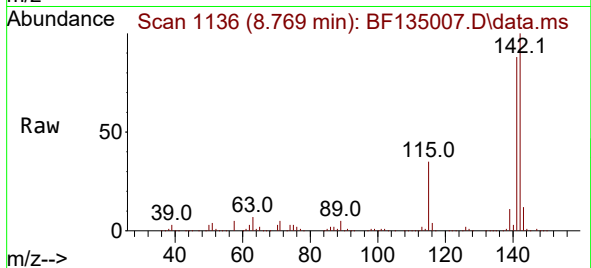




#37
2-Methylnaphthalene
Concen: 36.712 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

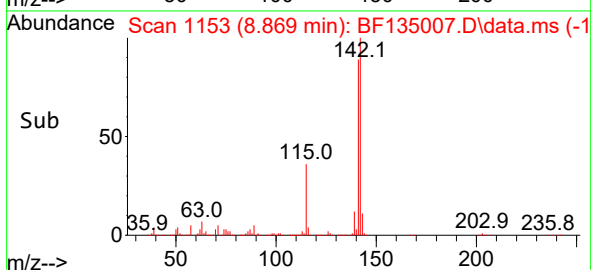
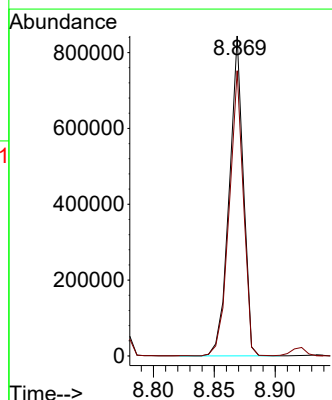
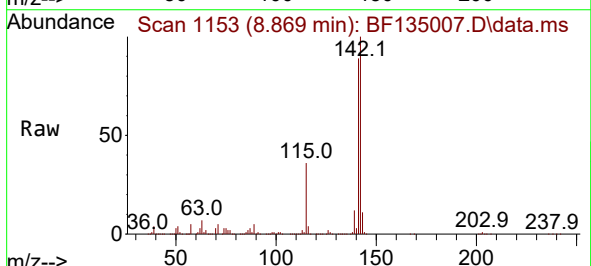
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

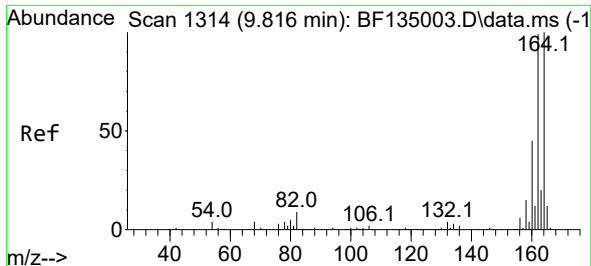
Tgt Ion:142 Resp: 735034
Ion Ratio Lower Upper
142 100
141 87.8 70.7 106.1



#38
1-Methylnaphthalene
Concen: 36.323 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:142 Resp: 680472
Ion Ratio Lower Upper
142 100
141 89.2 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

Instrument :

BNA_F

ClientSampleId :

ICVBF083023

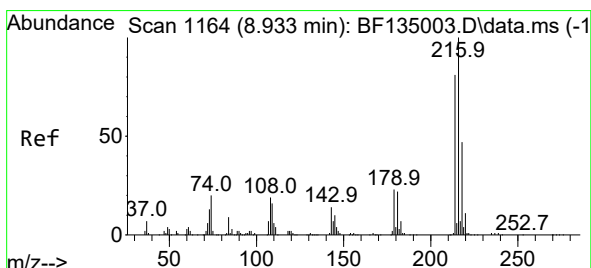
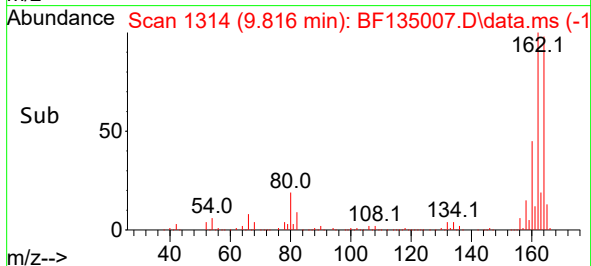
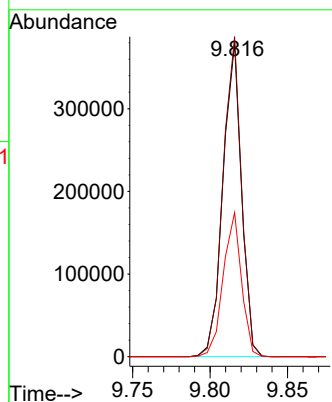
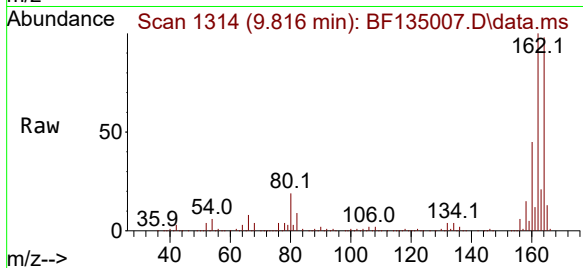
Tgt Ion:164 Resp: 315902

Ion Ratio Lower Upper

164 100

162 102.1 79.5 119.3

160 46.0 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.841 ng

RT: 8.934 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

Tgt Ion:216 Resp: 325795

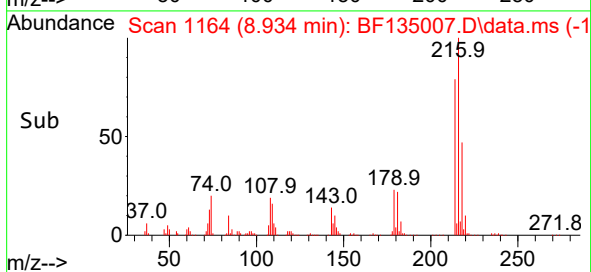
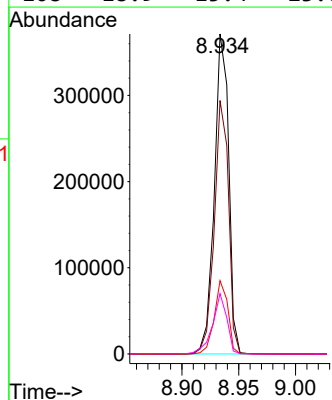
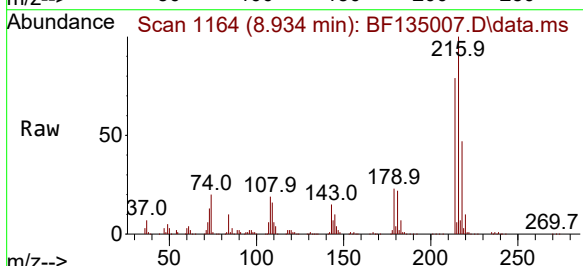
Ion Ratio Lower Upper

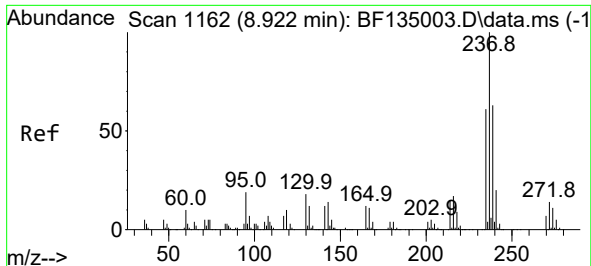
216 100

214 78.6 63.8 95.8

179 21.8 17.7 26.5

108 18.9 15.4 23.0

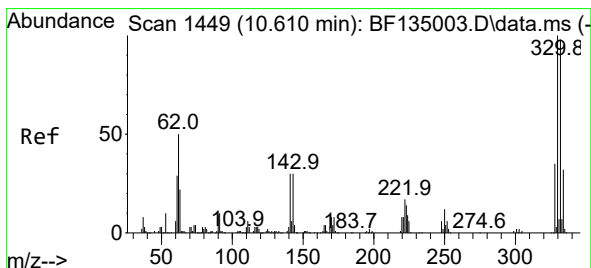
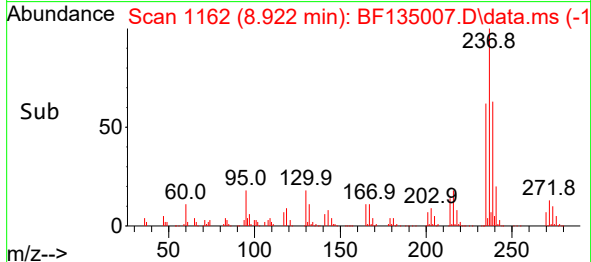
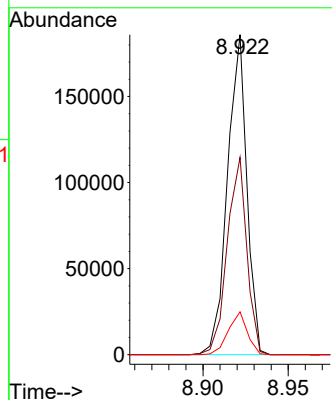
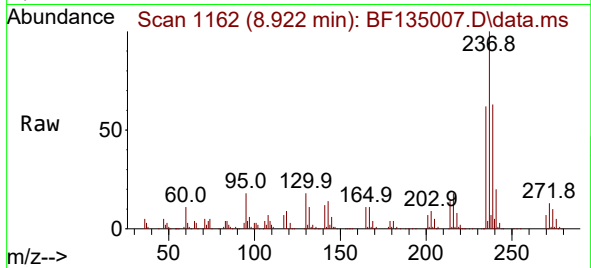




#41
Hexachlorocyclopentadiene
Concen: 38.945 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

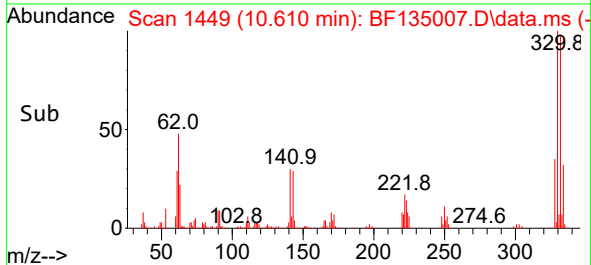
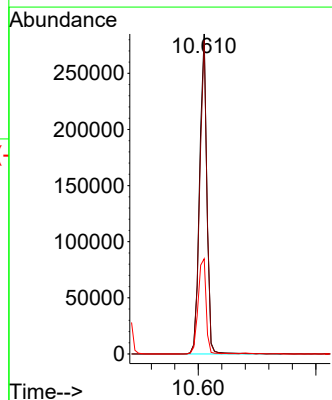
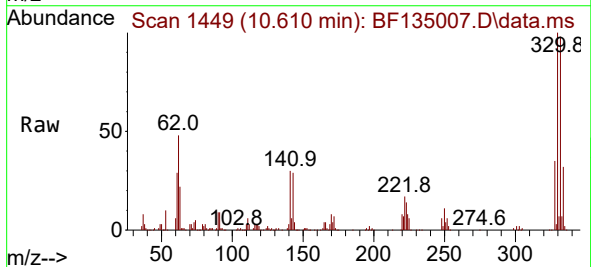
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

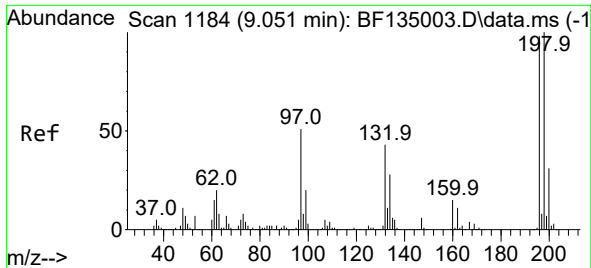
Tgt Ion:237 Resp: 146586
Ion Ratio Lower Upper
237 100
235 61.7 40.9 80.9
272 13.4 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 72.534 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:330 Resp: 243065
Ion Ratio Lower Upper
330 100
332 96.8 77.6 116.4
141 32.8 26.3 39.5

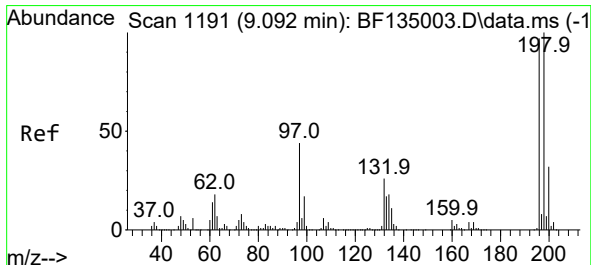
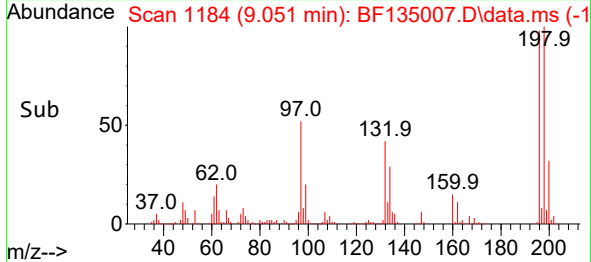
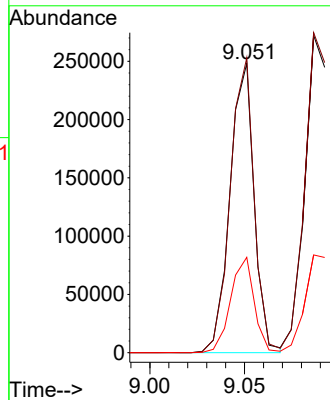
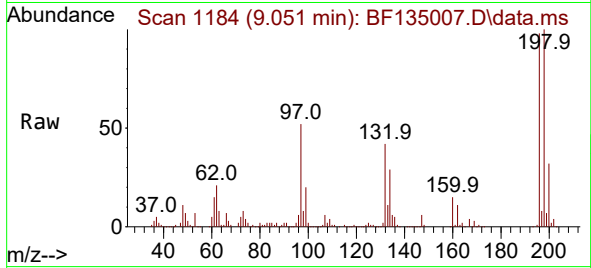




#43
2,4,6-Trichlorophenol
Concen: 37.032 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

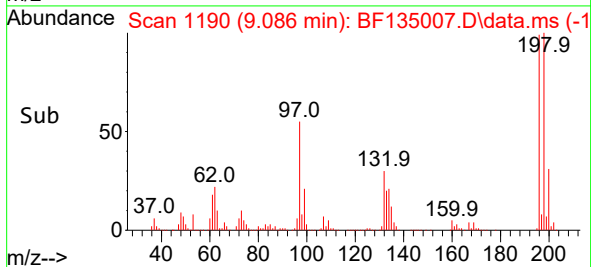
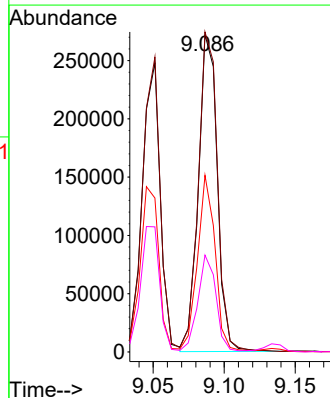
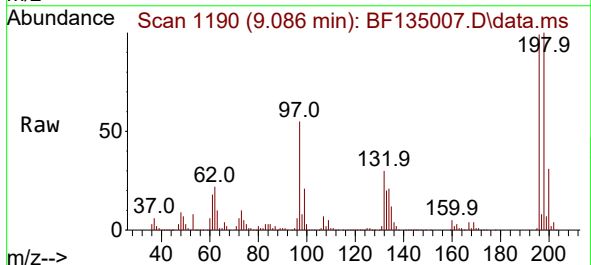
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

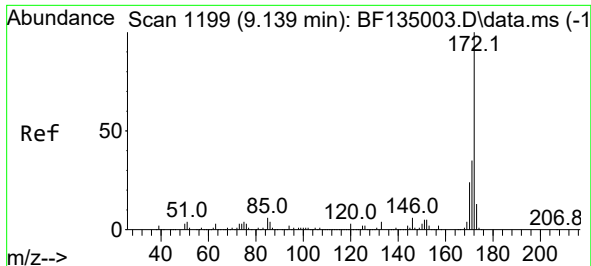
Tgt Ion:196 Resp: 219933
Ion Ratio Lower Upper
196 100
198 102.0 81.8 122.6
200 33.0 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 36.789 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:196 Resp: 252952
Ion Ratio Lower Upper
196 100
198 100.8 82.8 124.2
97 55.7 36.5 54.7#
132 30.5 21.7 32.5

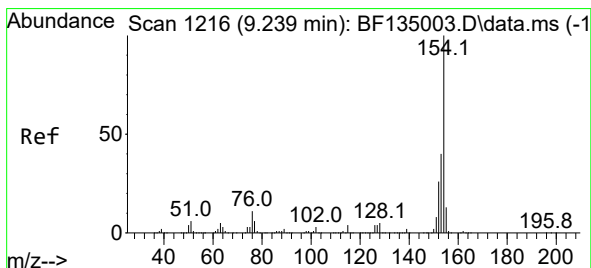
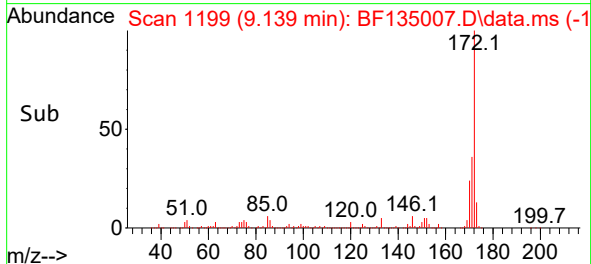
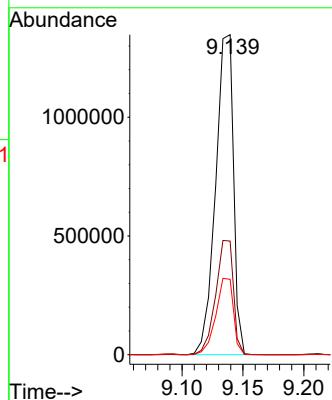
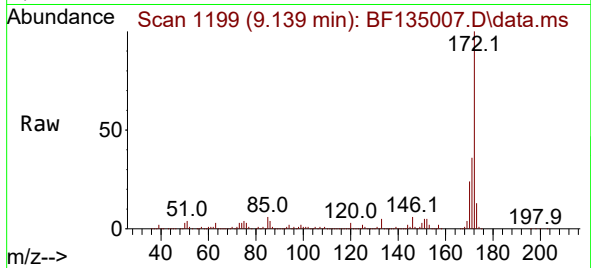




#45
2-Fluorobiphenyl
Concen: 70.979 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

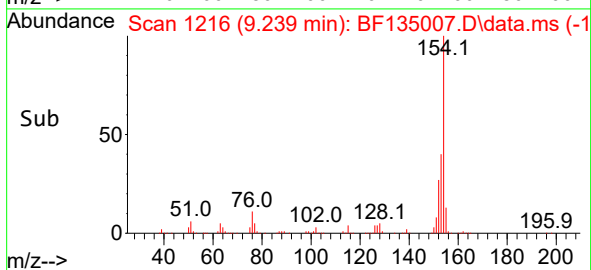
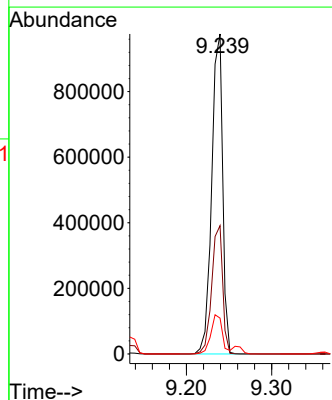
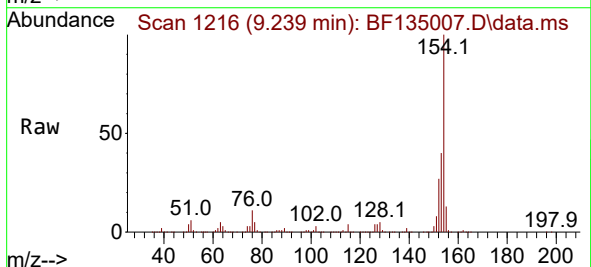
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

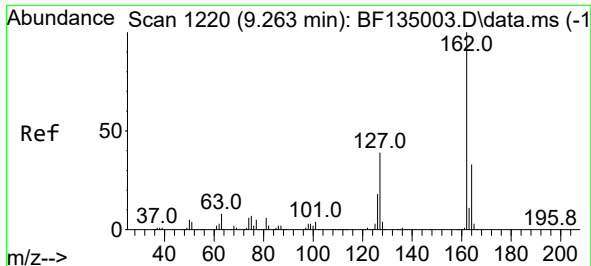
Tgt Ion:172 Resp: 1377217
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 36.125 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:154 Resp: 871907
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 11.2 0.0 31.2

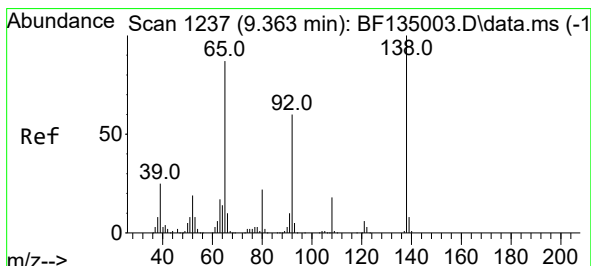
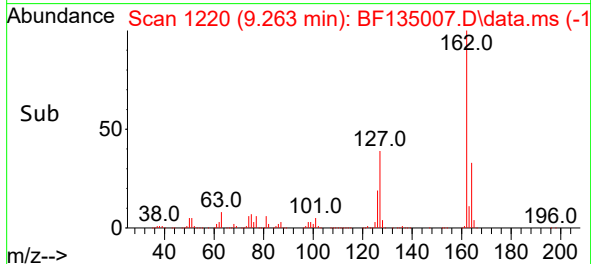
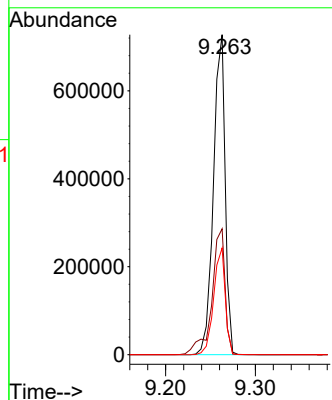
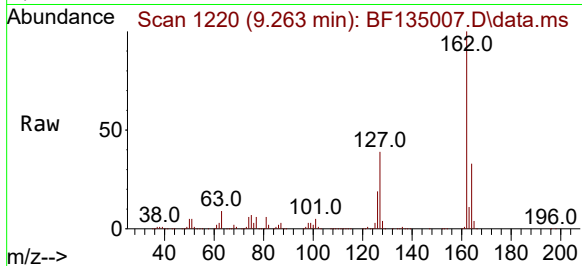




#47
2-Chloronaphthalene
Concen: 36.356 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

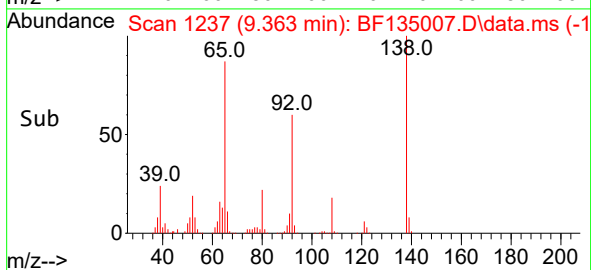
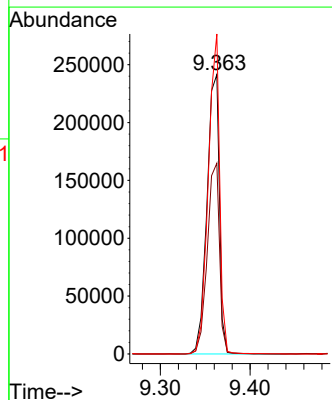
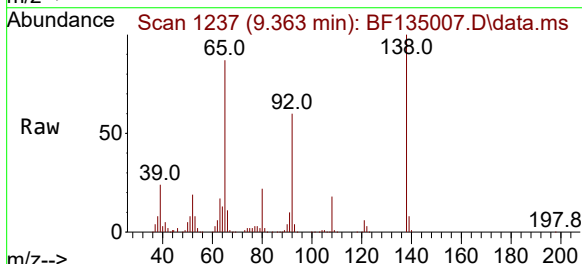
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

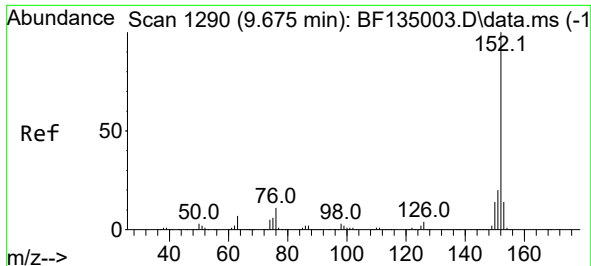
Tgt Ion:162 Resp: 659853
Ion Ratio Lower Upper
162 100
127 39.3 31.8 47.6
164 33.4 26.6 39.8



#48
2-Nitroaniline
Concen: 37.257 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion: 65 Resp: 231477
Ion Ratio Lower Upper
65 100
92 68.2 54.9 82.3
138 114.5 91.6 137.4

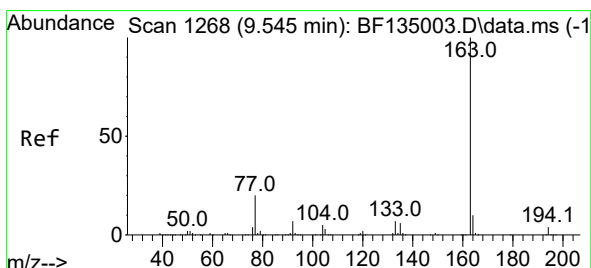
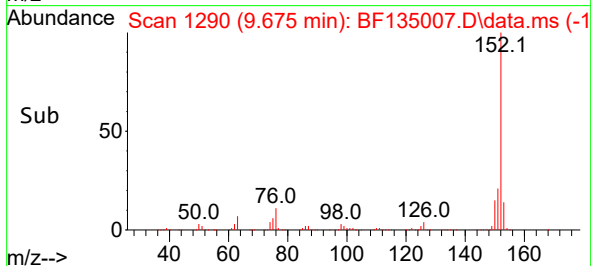
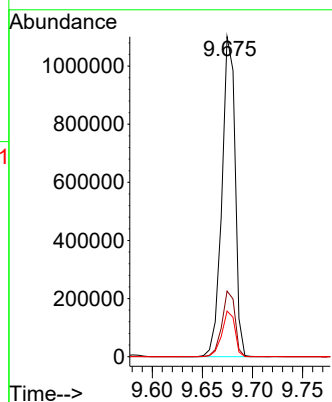
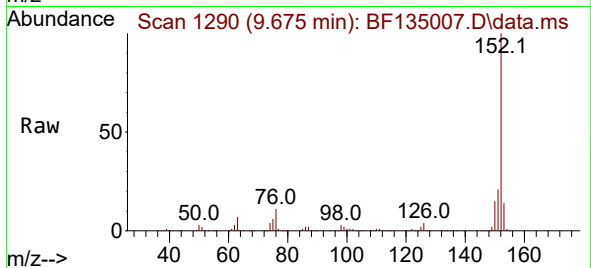




#49
Acenaphthylene
Concen: 36.659 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

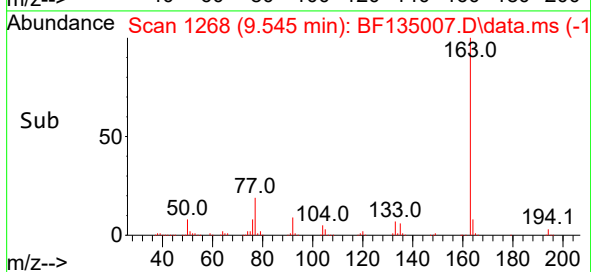
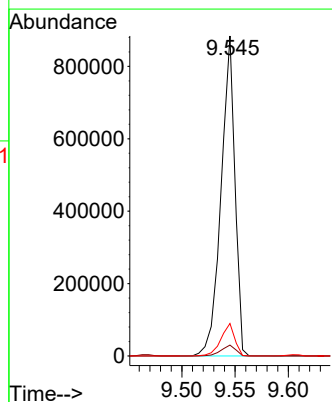
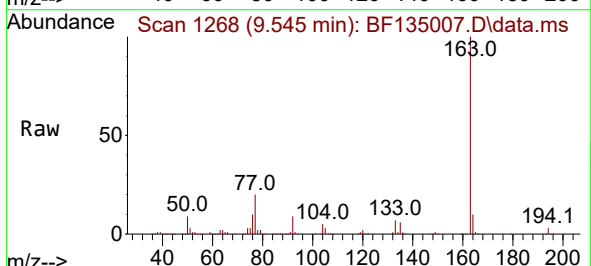
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

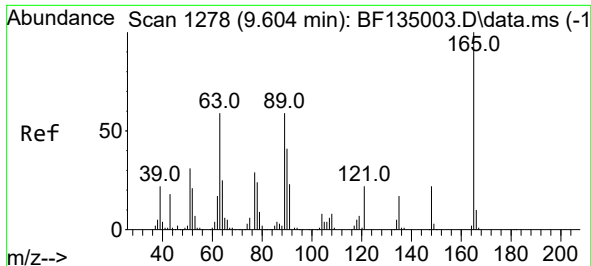
Tgt Ion:152 Resp: 1005789
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 14.3 11.4 17.0



#50
Dimethylphthalate
Concen: 36.191 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:163 Resp: 800534
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 10.2 8.1 12.1

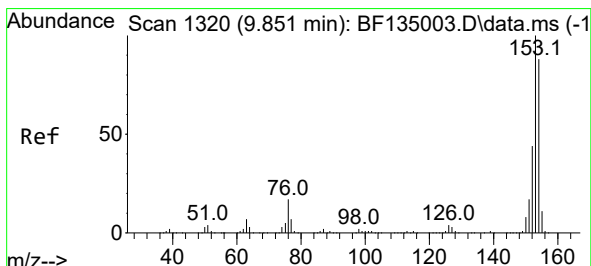
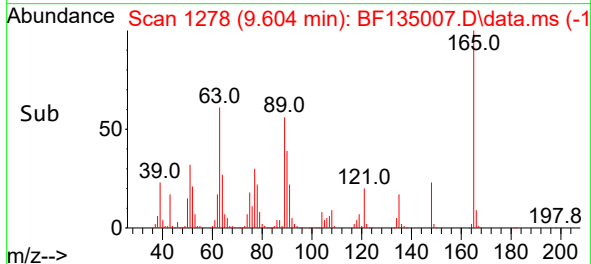
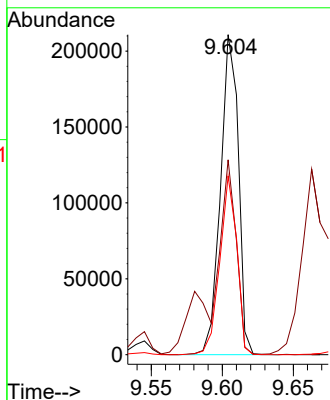
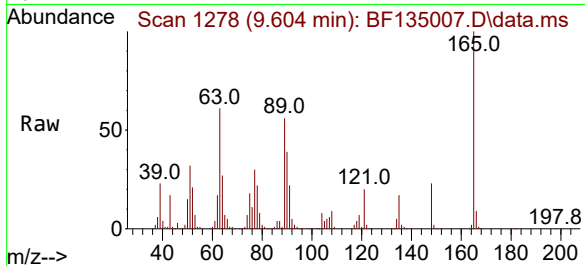




#51
2,6-Dinitrotoluene
Concen: 37.850 ng
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

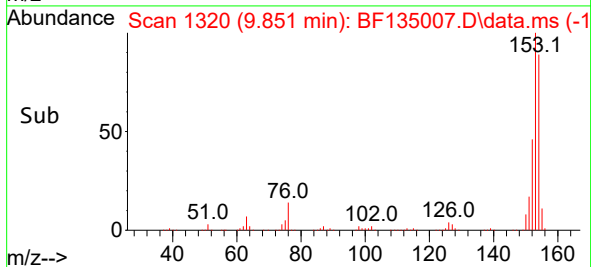
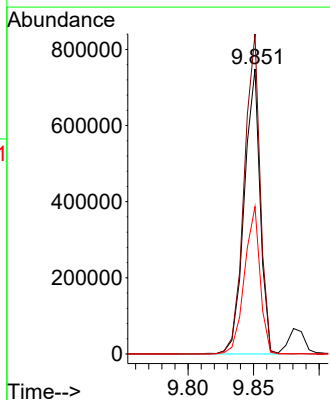
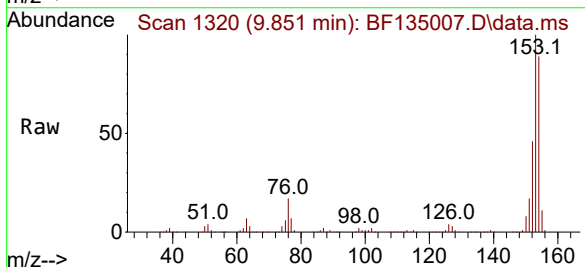
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

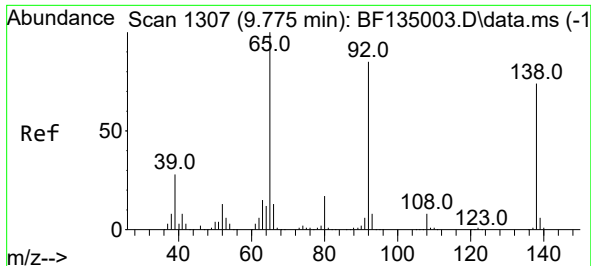
Tgt Ion:165 Resp: 183709
Ion Ratio Lower Upper
165 100
63 60.9 50.4 75.6
89 55.9 47.1 70.7



#52
Acenaphthene
Concen: 36.203 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:154 Resp: 632982
Ion Ratio Lower Upper
154 100
153 112.3 90.8 136.2
152 51.7 40.2 60.4

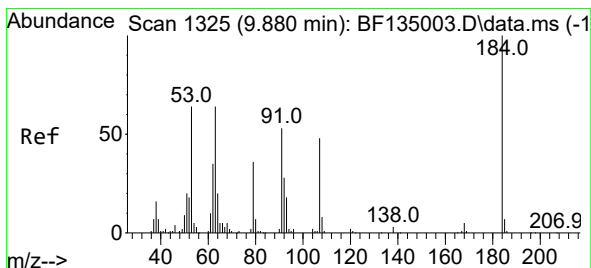
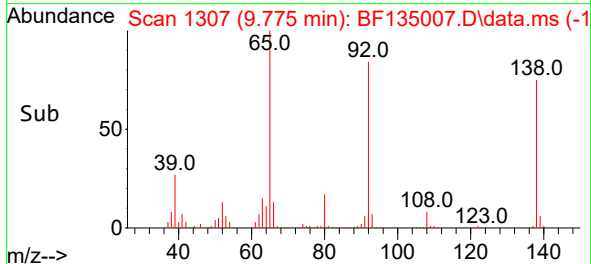
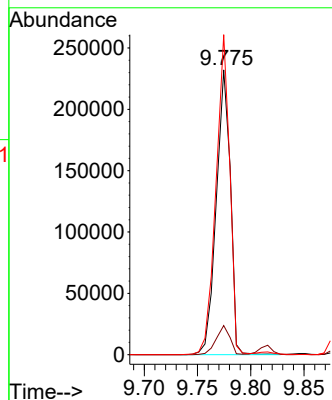
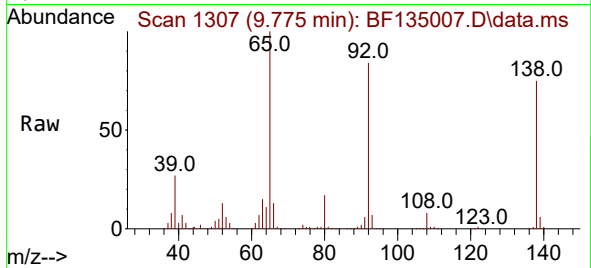




#53
3-Nitroaniline
Concen: 37.667 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

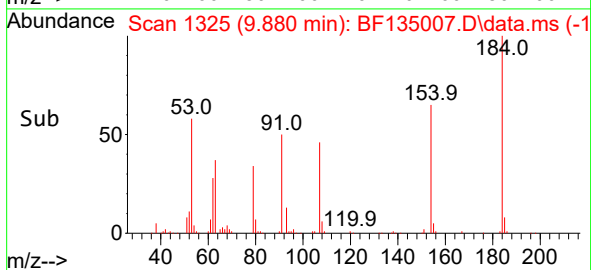
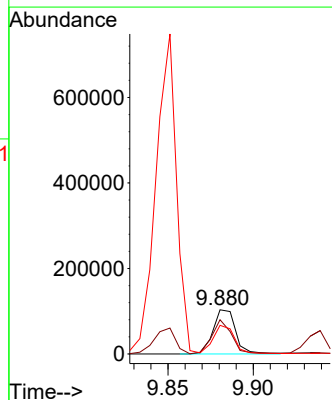
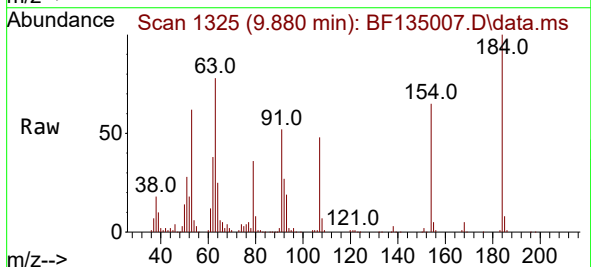
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

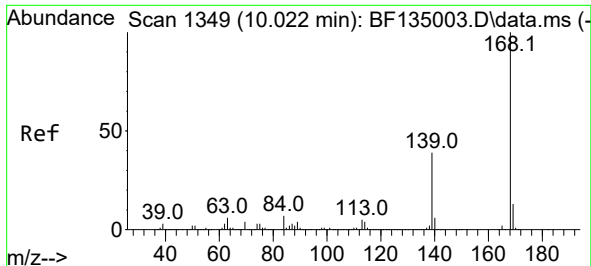
Tgt Ion:138 Resp: 212964
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 112.3 92.2 138.4



#54
2,4-Dinitrophenol
Concen: 41.097 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:184 Resp: 95332
Ion Ratio Lower Upper
184 100
63 77.5 62.2 93.2
154 64.9 52.3 78.5

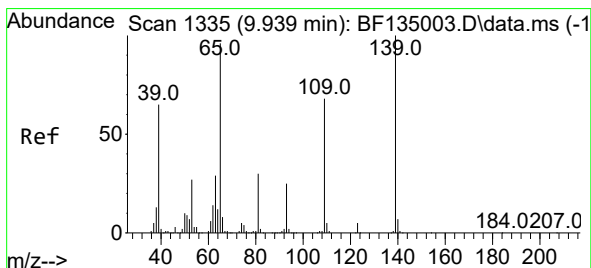
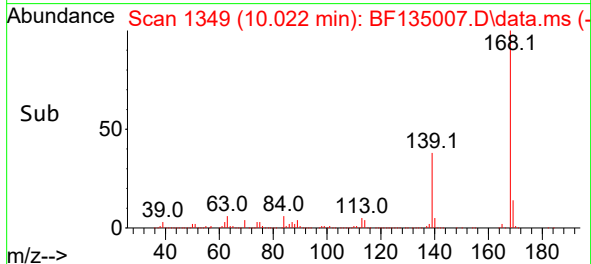
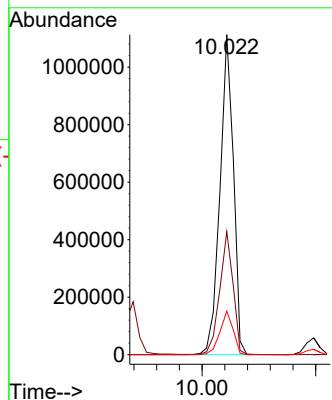
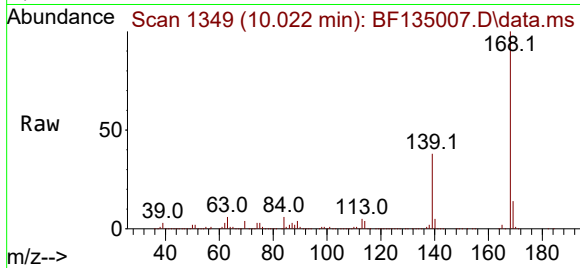




#55
Dibenzofuran
Concen: 36.307 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

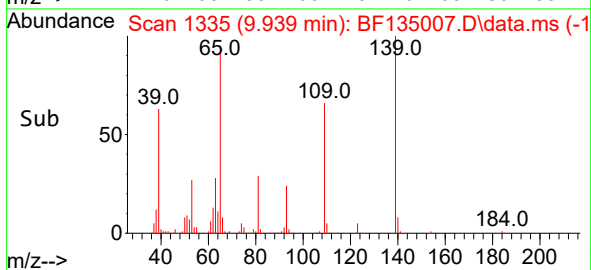
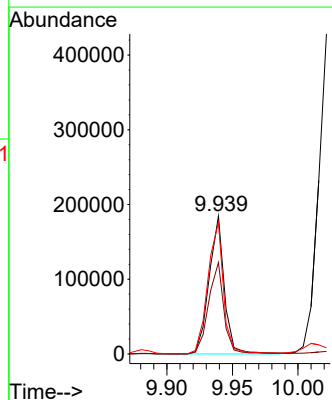
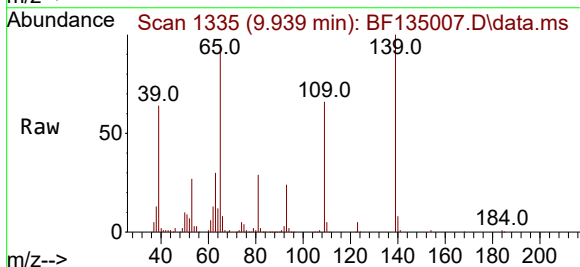
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

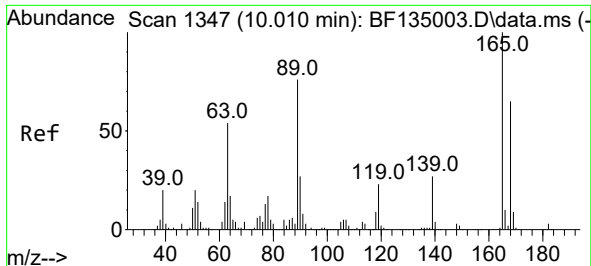
Tgt Ion:168 Resp: 915731
Ion Ratio Lower Upper
168 100
139 38.5 31.5 47.3
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 37.659 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:139 Resp: 149669
Ion Ratio Lower Upper
139 100
109 66.4 47.7 87.7
65 95.4 75.9 115.9





#57

2,4-Dinitrotoluene

Concen: 38.251 ng

RT: 10.010 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

Instrument :

BNA_F

ClientSampleId :

ICVBF083023

Tgt Ion:165 Resp: 231371

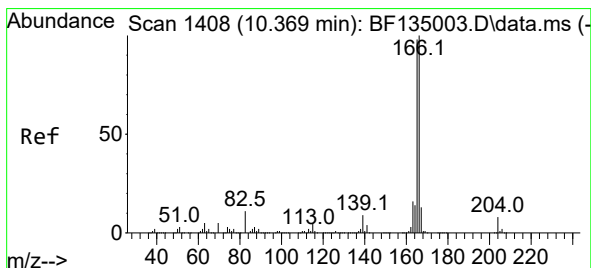
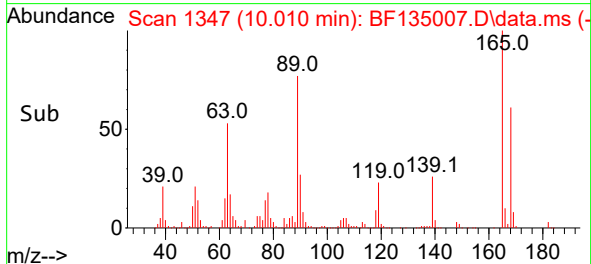
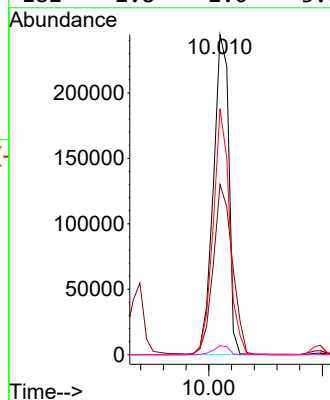
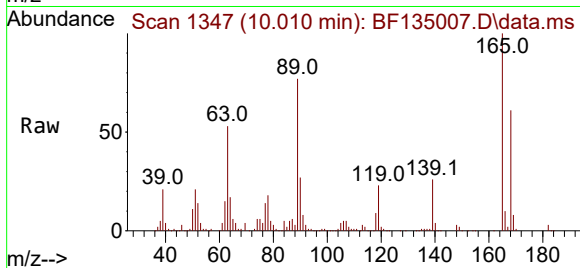
Ion Ratio Lower Upper

165 100

63 53.2 43.2 64.8

89 76.9 60.8 91.2

182 2.8 2.0 3.0



#58

Fluorene

Concen: 36.025 ng

RT: 10.369 min Scan# 1408

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

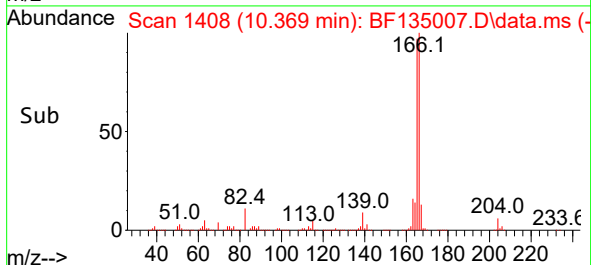
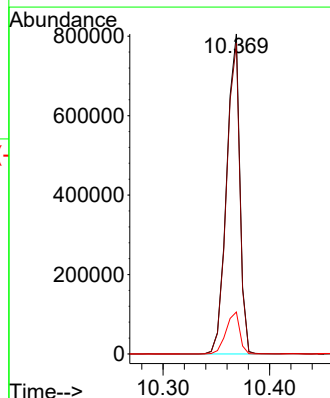
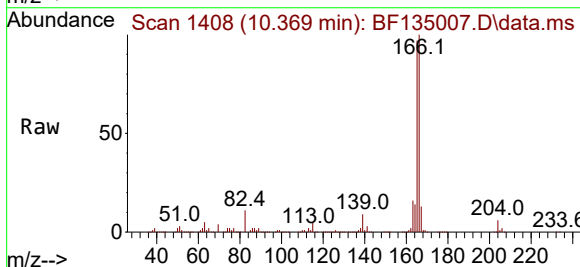
Tgt Ion:166 Resp: 692699

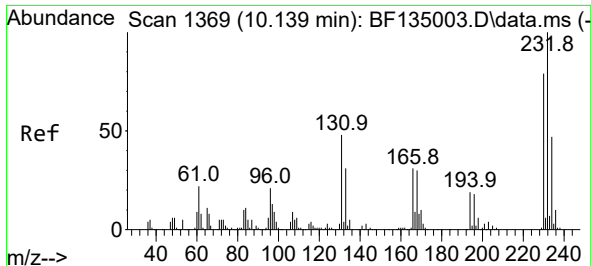
Ion Ratio Lower Upper

166 100

165 97.1 78.0 117.0

167 13.1 10.8 16.2

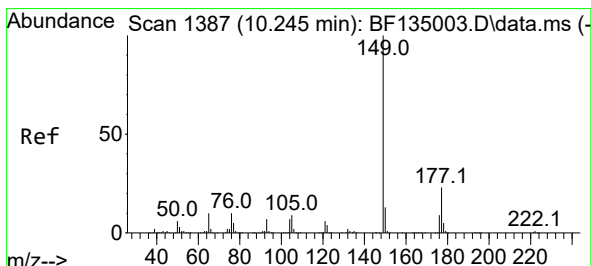
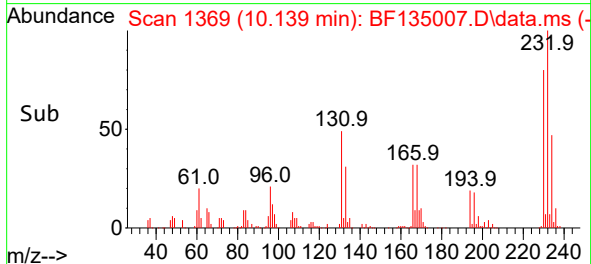
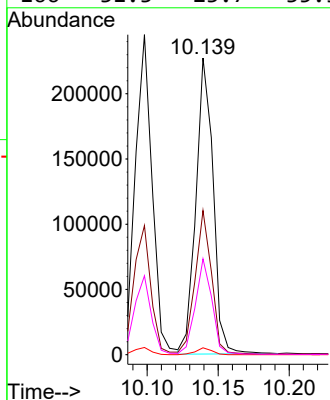
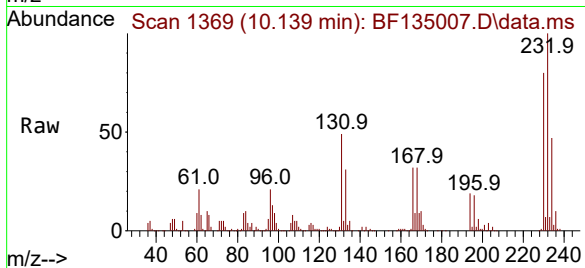




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.187 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

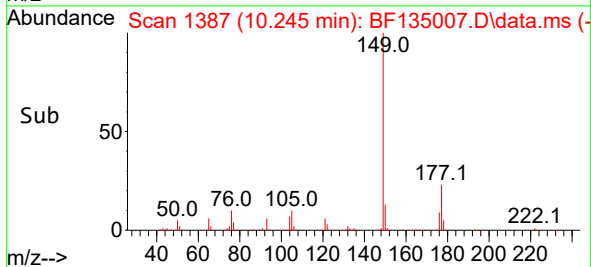
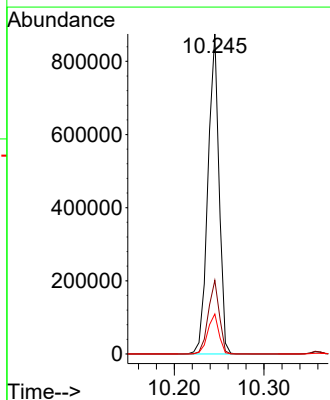
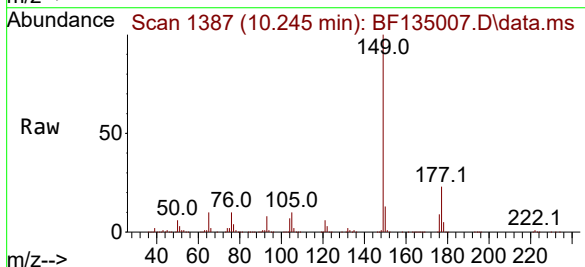
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

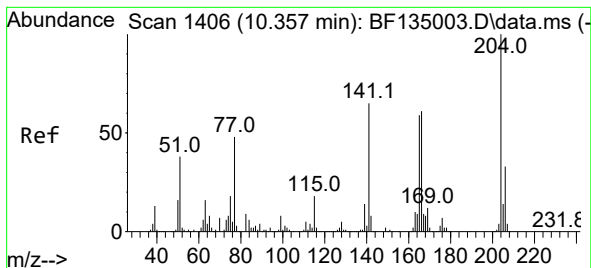
Tgt Ion:232 Resp: 191594
Ion Ratio Lower Upper
232 100
131 46.3 35.3 52.9
130 2.2 1.7 2.5
166 31.3 23.7 35.5



#60
Diethylphthalate
Concen: 35.979 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:149 Resp: 749170
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 12.5 10.1 15.1

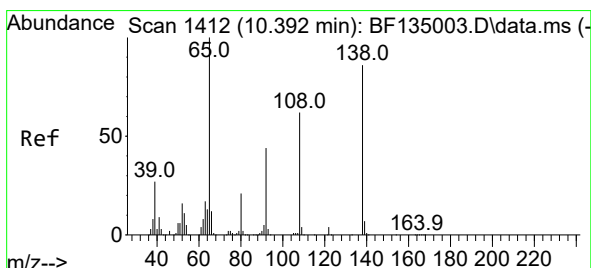
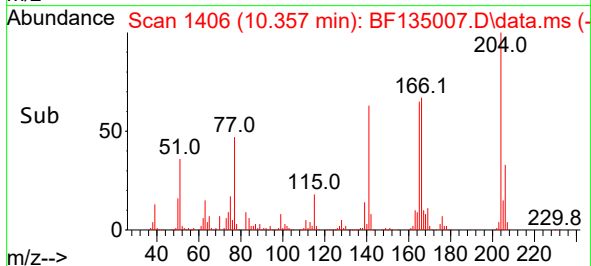
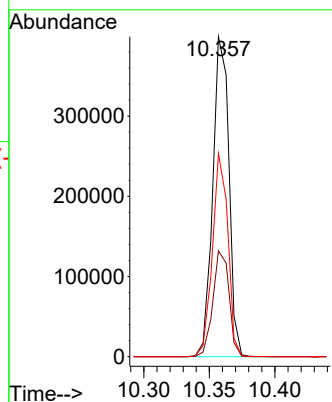
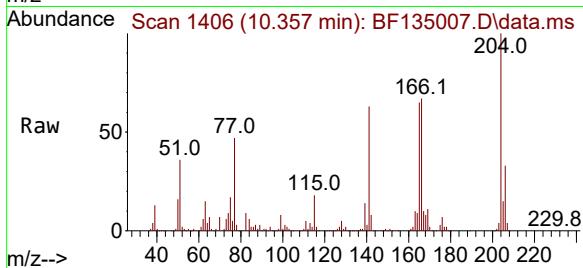




#61
4-Chlorophenyl-phenylether
Concen: 35.878 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

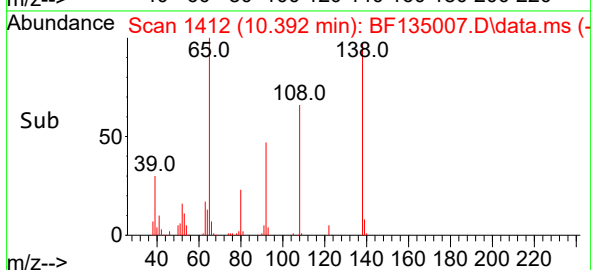
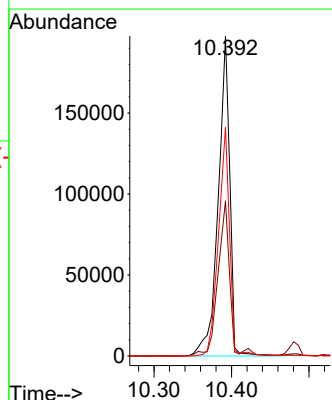
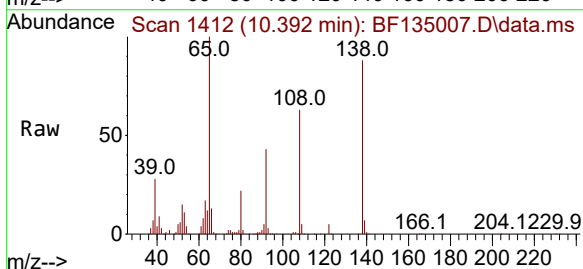
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

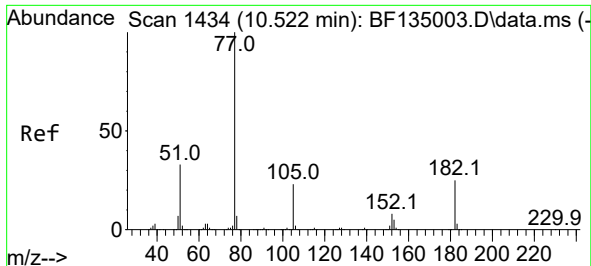
Tgt Ion:204 Resp: 341239
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 63.5 51.8 77.6



#62
4-Nitroaniline
Concen: 37.004 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:138 Resp: 204711
Ion Ratio Lower Upper
138 100
92 48.5 30.7 70.7
108 71.5 51.7 91.7



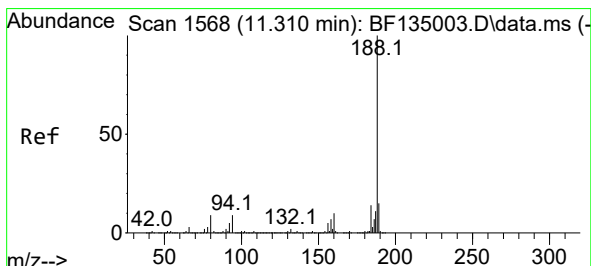
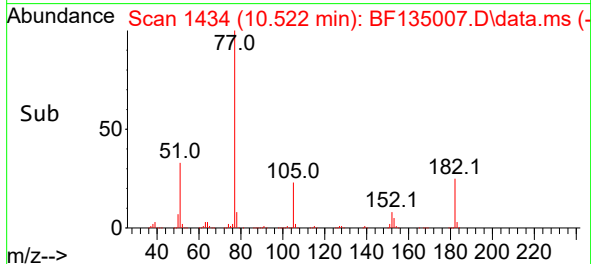
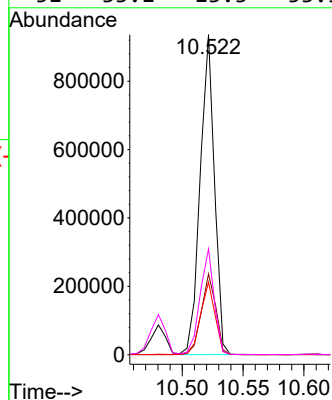
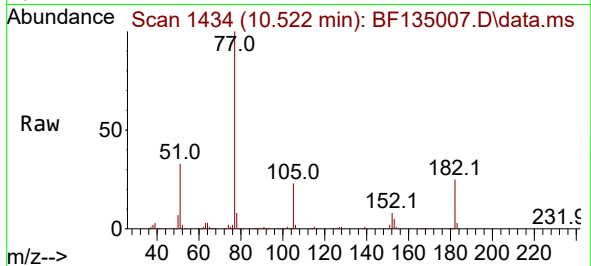


#63
Azobenzene
Concen: 36.400 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Instrument :
BNA_F
ClientSampleId :
ICVBF083023

Tgt Ion: 77 Resp: 763162

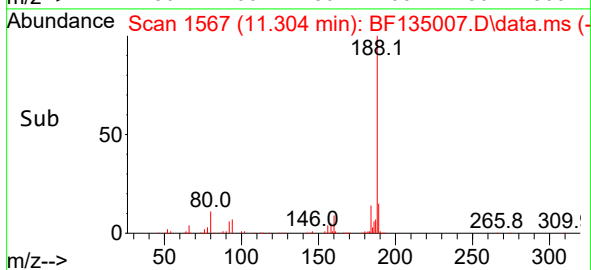
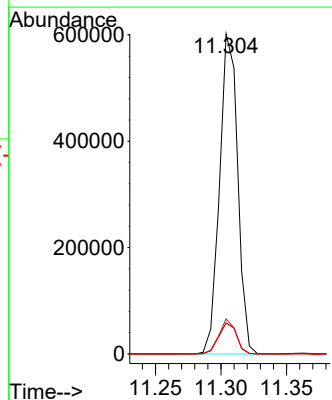
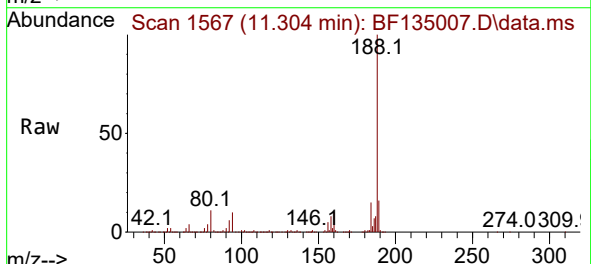
Ion	Ratio	Lower	Upper
77	100		
182	25.2	4.9	44.9
105	22.7	2.7	42.7
51	33.1	13.3	53.3

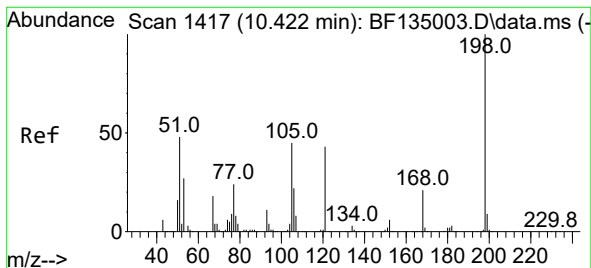


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion: 188 Resp: 577578

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.0	10.4
80	11.0	7.4	11.2

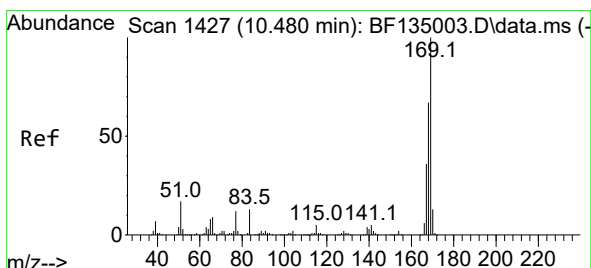
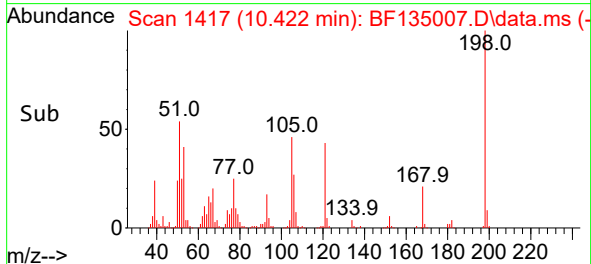
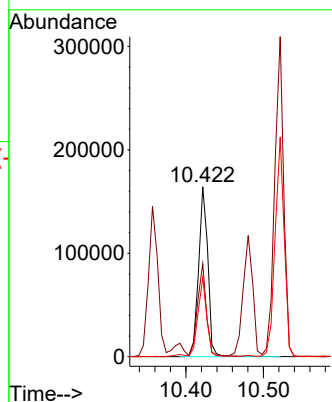
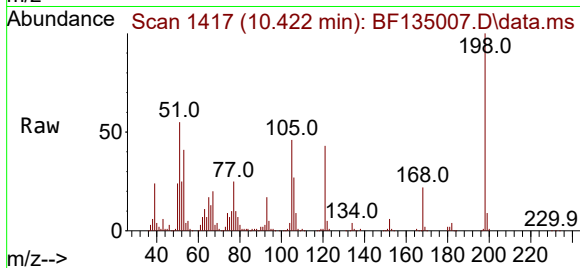




#65
4,6-Dinitro-2-methylphenol
Concen: 39.112 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

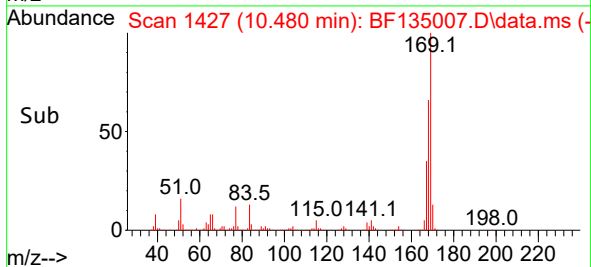
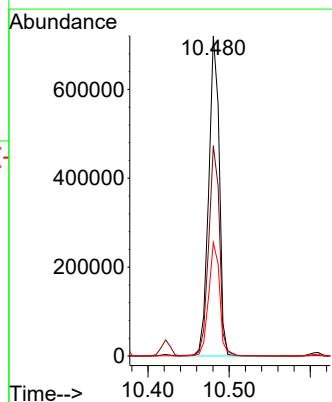
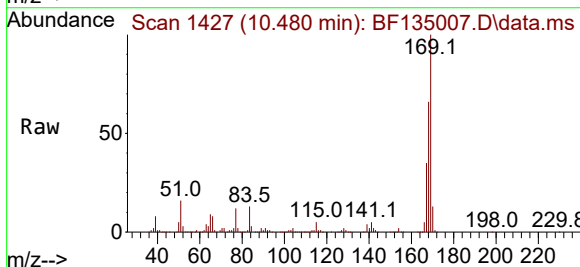
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

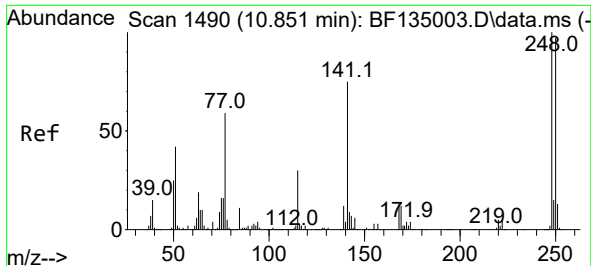
Tgt Ion:198 Resp: 136721
Ion Ratio Lower Upper
198 100
51 54.7 35.7 75.7
105 46.5 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 36.114 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:169 Resp: 648569
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.0
167 35.4 29.0 43.4

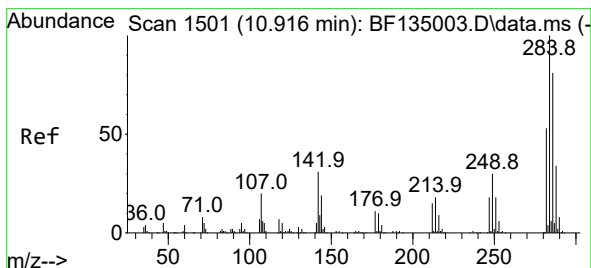
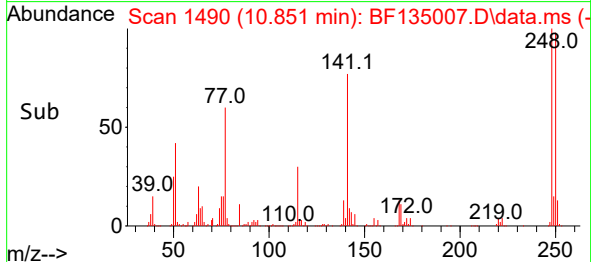
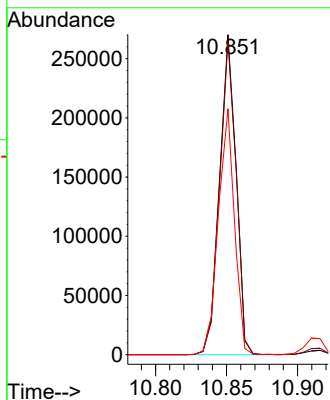
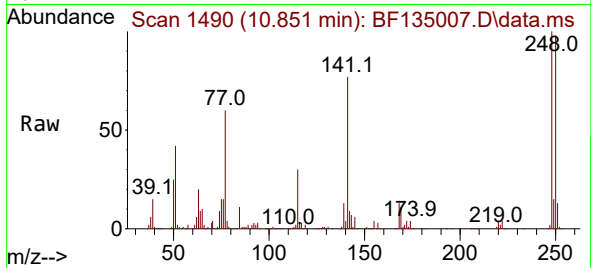




#67
4-Bromophenyl-phenylether
Concen: 35.749 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

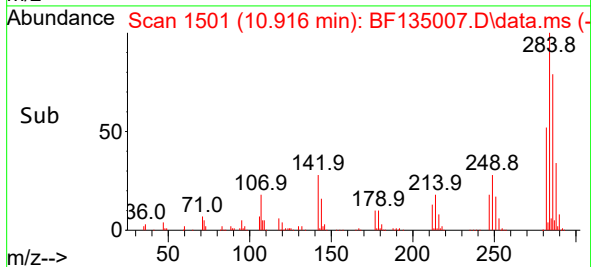
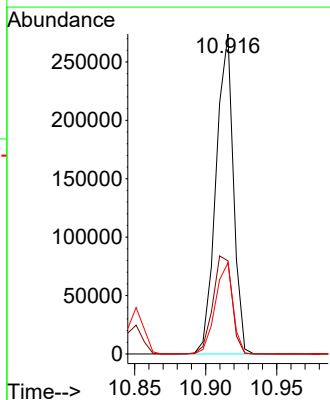
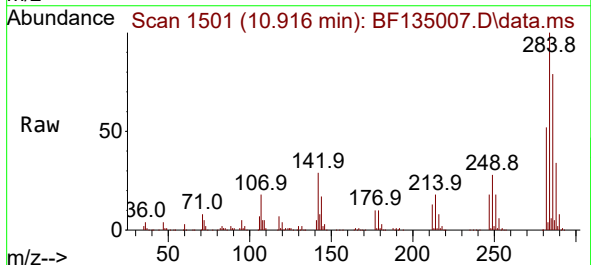
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

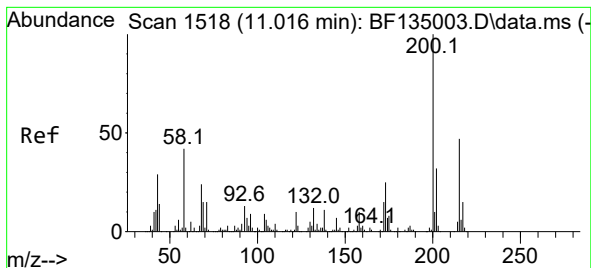
Tgt Ion:248 Resp: 219004
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 76.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.756 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:284 Resp: 232828
Ion Ratio Lower Upper
284 100
142 29.1 25.1 37.7
249 28.4 24.1 36.1





#69

Atrazine

Concen: 39.528 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

Instrument :

BNA_F

ClientSampleId :

ICVBF083023

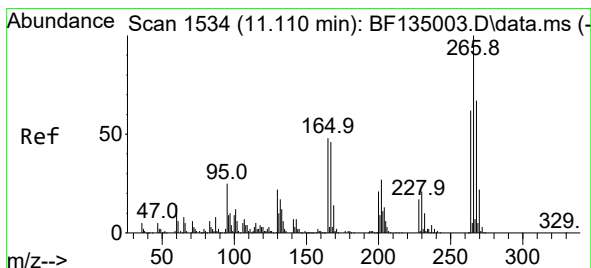
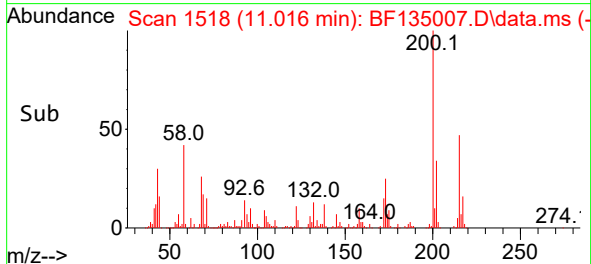
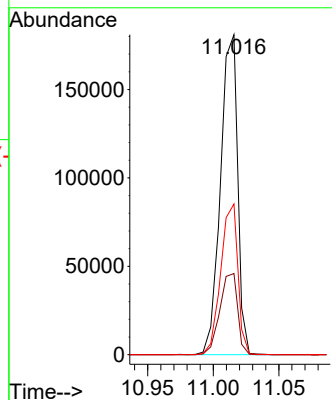
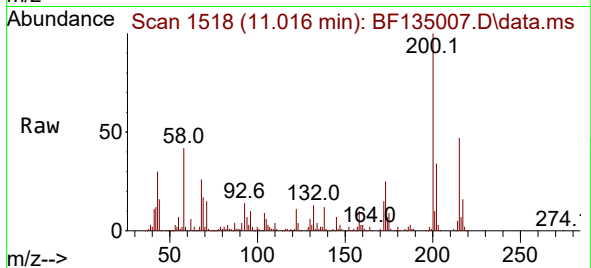
Tgt Ion:200 Resp: 164652

Ion Ratio Lower Upper

200 100

173 25.3 5.0 45.0

215 47.1 26.9 66.9



#70

Pentachlorophenol

Concen: 37.597 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

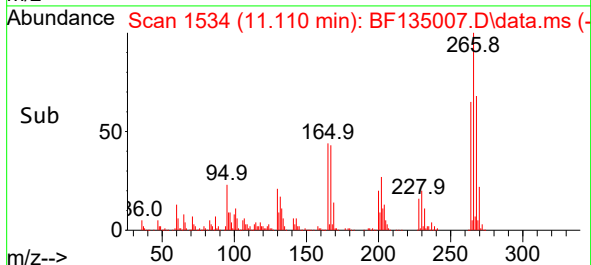
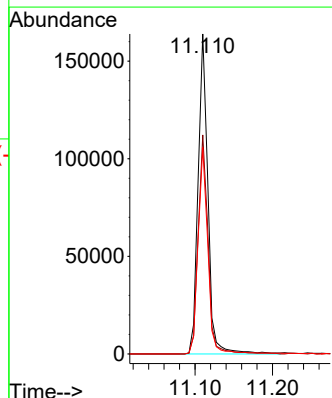
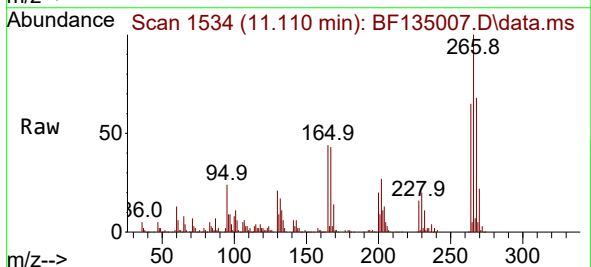
Tgt Ion:266 Resp: 144083

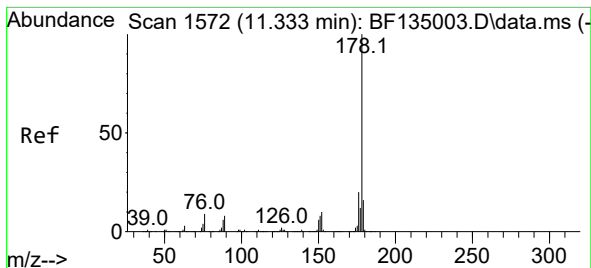
Ion Ratio Lower Upper

266 100

268 68.5 53.3 79.9

264 64.5 49.3 73.9





#71

Phenanthrene

Concen: 35.559 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

Instrument :

BNA_F

ClientSampleId :

ICVBF083023

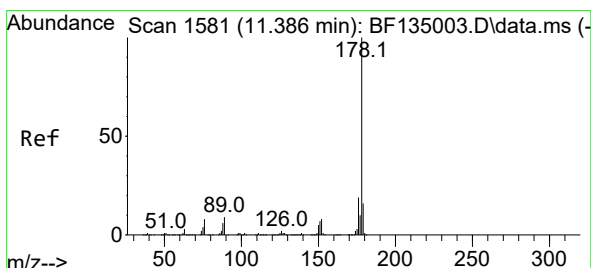
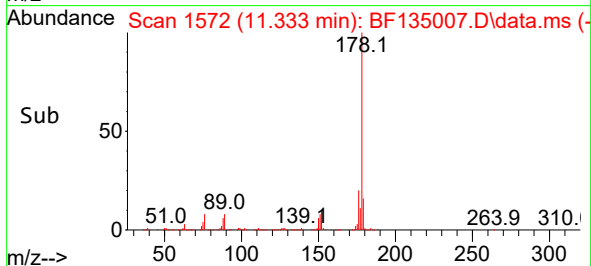
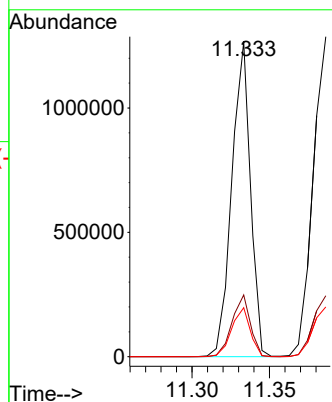
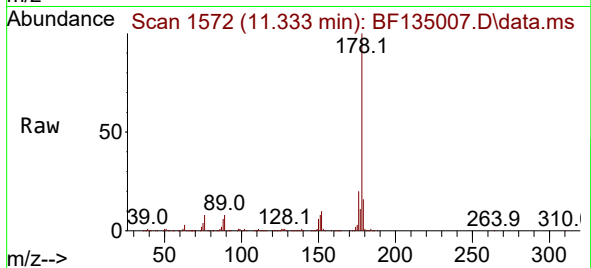
Tgt Ion:178 Resp: 1059558

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

179 15.5 12.5 18.7



#72

Anthracene

Concen: 35.880 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

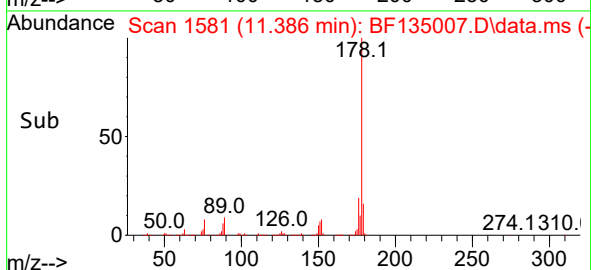
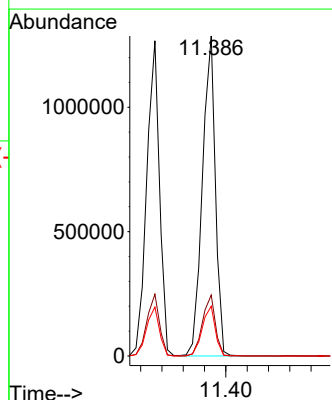
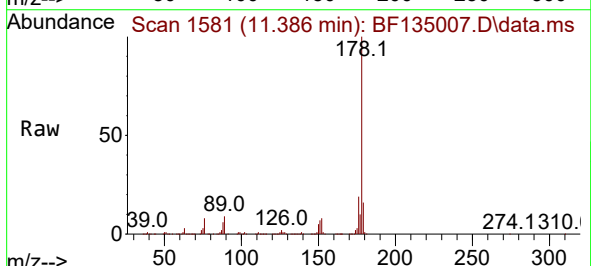
Tgt Ion:178 Resp: 1092351

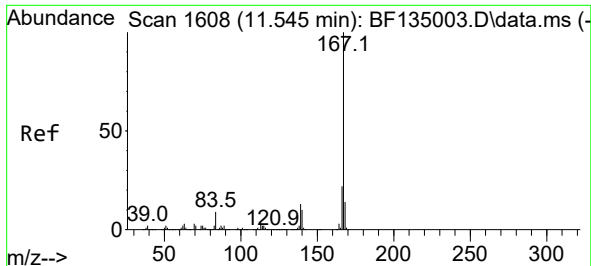
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.5 12.8 19.2

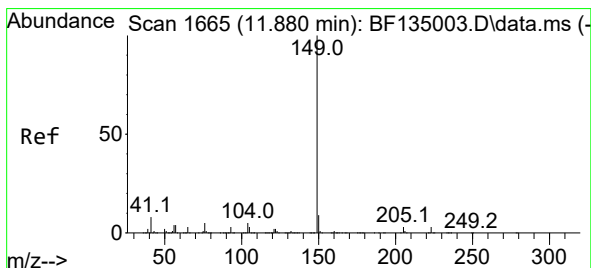
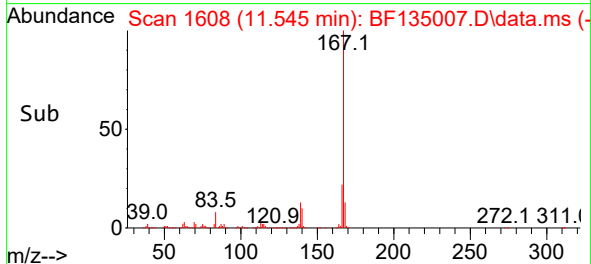
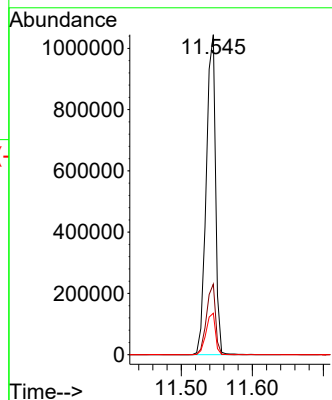
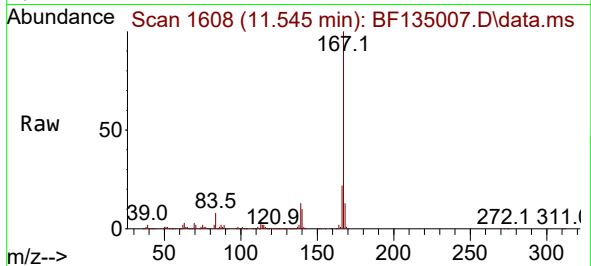




#73
 Carbazole
 Concen: 36.322 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF135007.D
 Acq: 30 Aug 2023 16:13

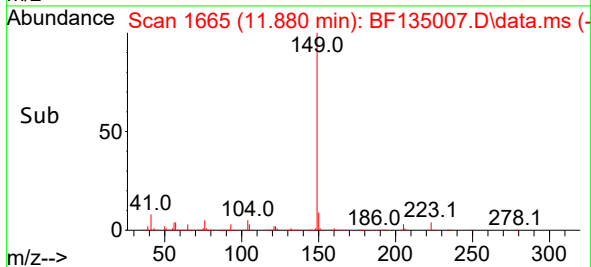
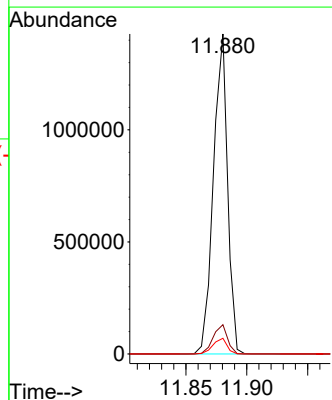
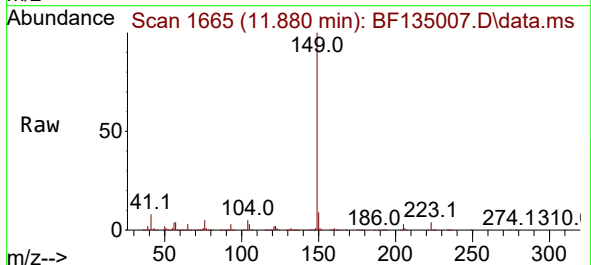
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083023

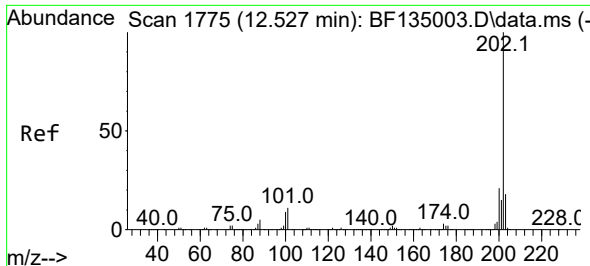
Tgt Ion:167 Resp: 953780
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 13.0 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 36.375 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: BF135007.D
 Acq: 30 Aug 2023 16:13

Tgt Ion:149 Resp: 1151410
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.9 4.0 6.0

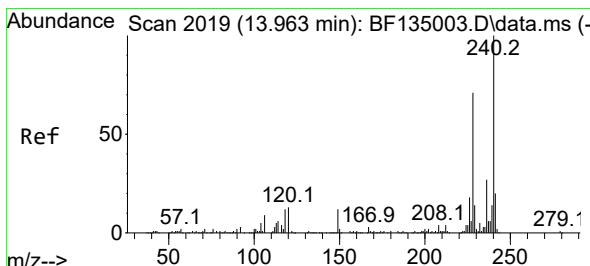
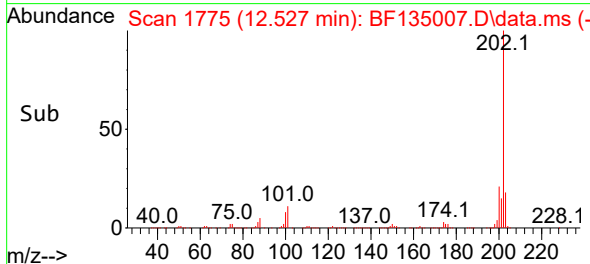
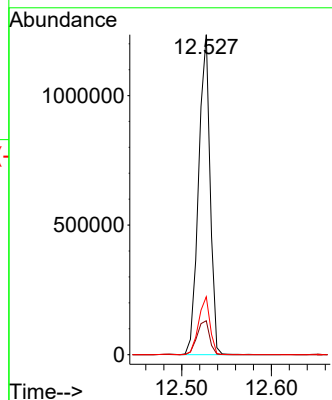
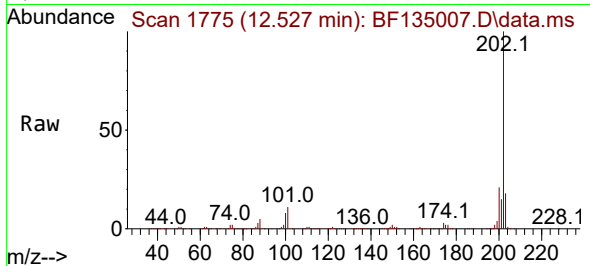




#75
Fluoranthene
Concen: 36.443 ng
RT: 12.527 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

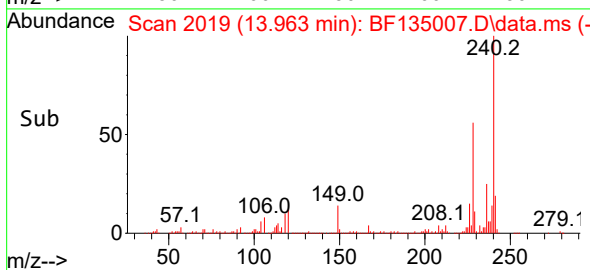
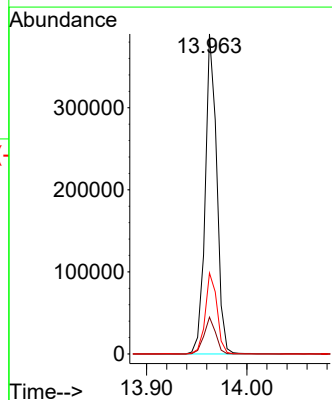
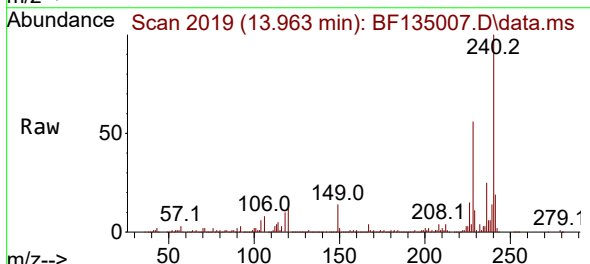
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

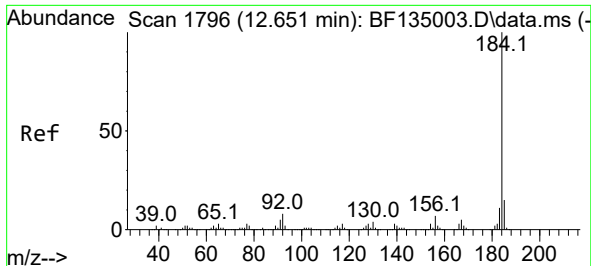
Tgt Ion:202 Resp: 1097903
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.5
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:240 Resp: 313639
Ion Ratio Lower Upper
240 100
120 11.5 10.2 15.2
236 25.3 21.3 31.9

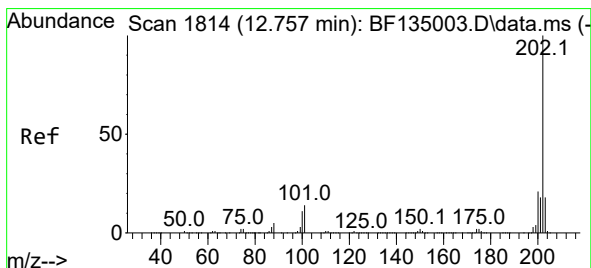
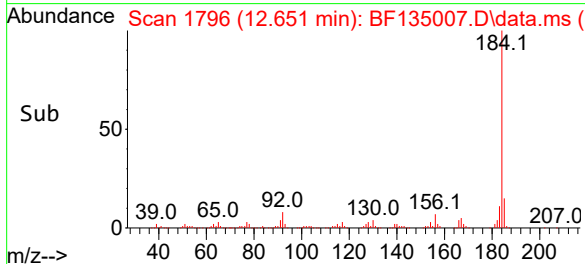
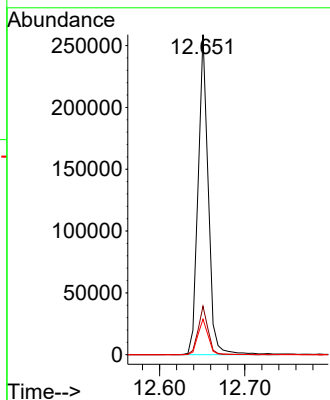
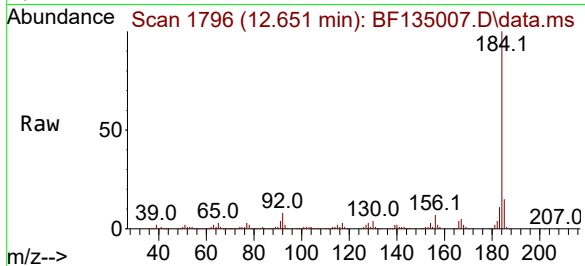




#77
Benzidine
Concen: 37.947 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

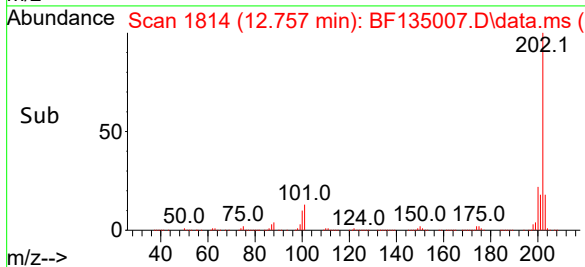
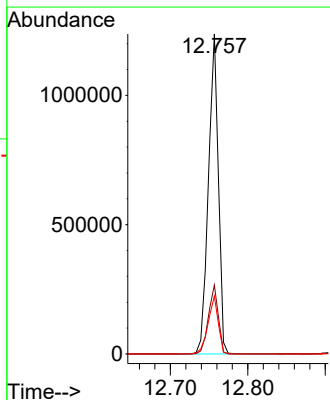
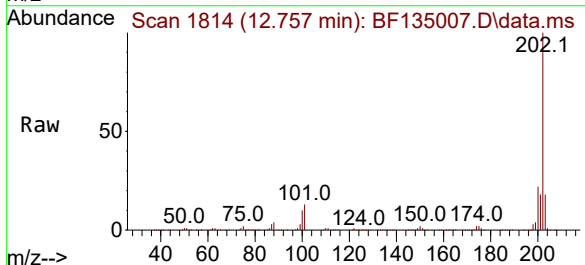
Instrument :
BNA_F
ClientSampleId :
ICVBF083023

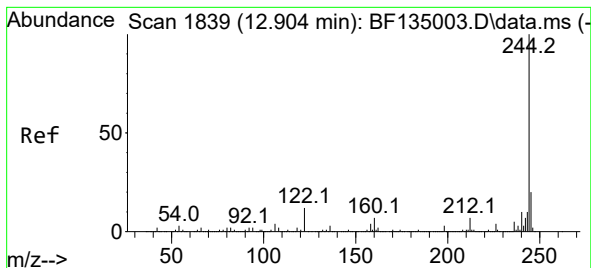
Tgt Ion:184 Resp: 214544
Ion Ratio Lower Upper
184 100
185 15.1 12.0 18.0
183 11.1 9.0 13.6



#78
Pyrene
Concen: 36.935 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:202 Resp: 1099877
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 18.1 14.2 21.2





#79

Terphenyl-d14

Concen: 72.673 ng

RT: 12.904 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

Instrument :

BNA_F

ClientSampleId :

ICVBF083023

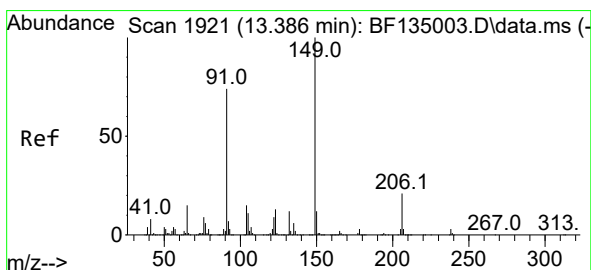
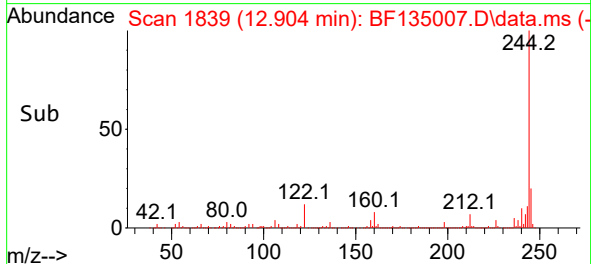
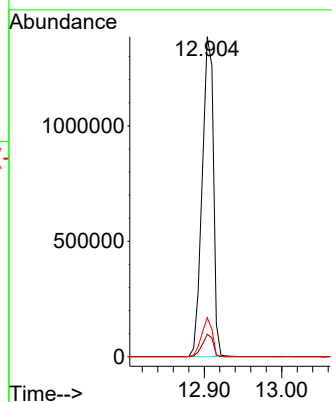
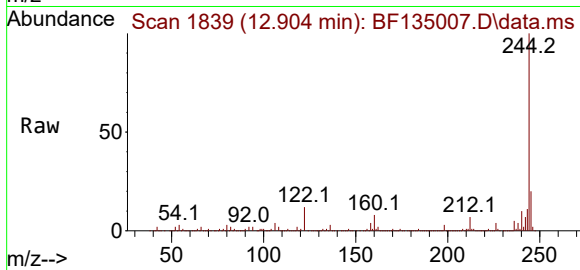
Tgt Ion:244 Resp: 1396727

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 12.2 9.8 14.6



#80

Butylbenzylphthalate

Concen: 38.778 ng

RT: 13.386 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

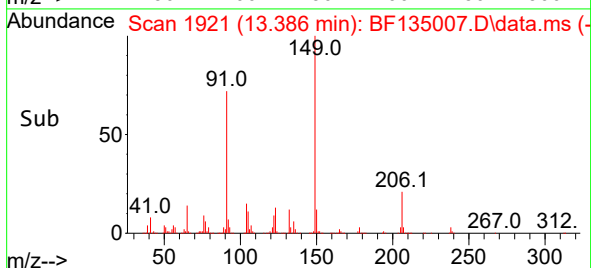
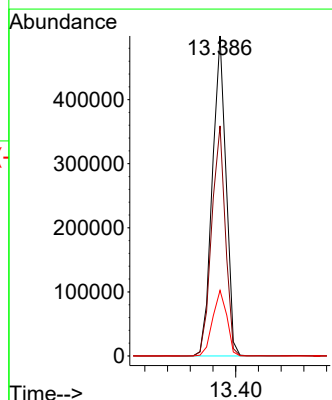
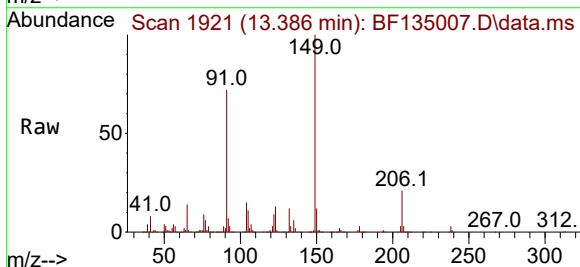
Tgt Ion:149 Resp: 417165

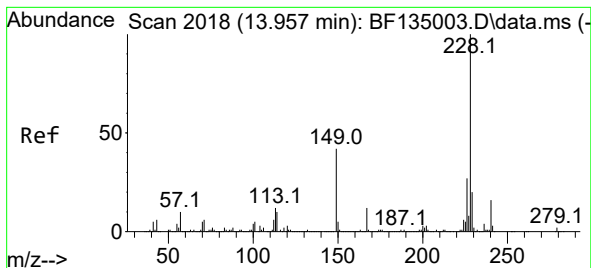
Ion Ratio Lower Upper

149 100

91 71.9 59.0 88.6

206 20.5 16.7 25.1





#81

Benzo(a)anthracene

Concen: 35.446 ng

RT: 13.951 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

Instrument :

BNA_F

ClientSampleId :

ICVBF083023

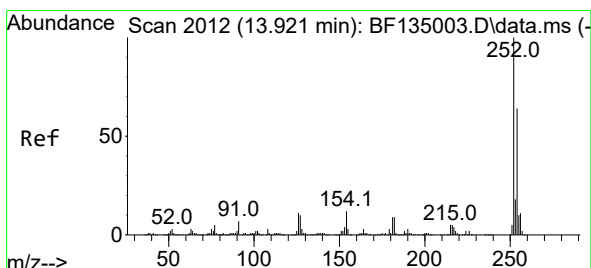
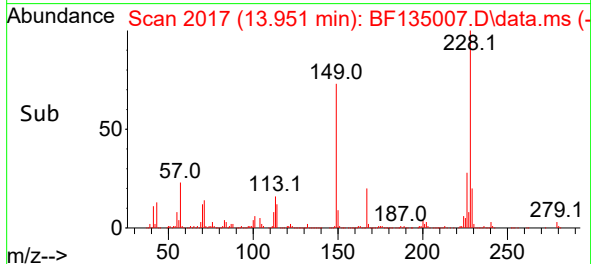
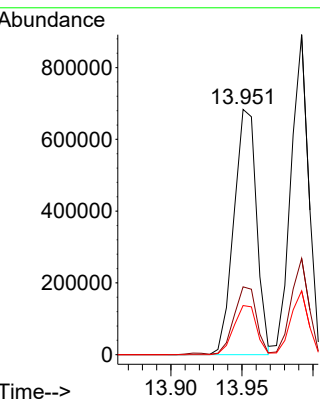
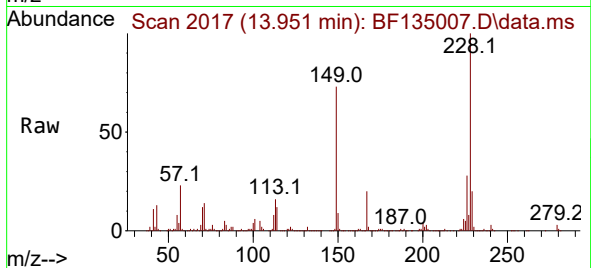
Tgt Ion:228 Resp: 758341

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

229 20.0 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 35.140 ng

RT: 13.921 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

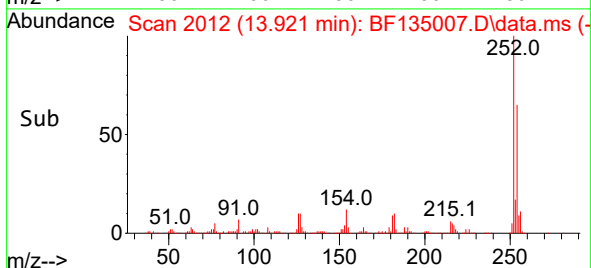
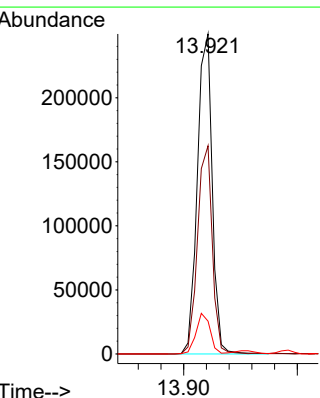
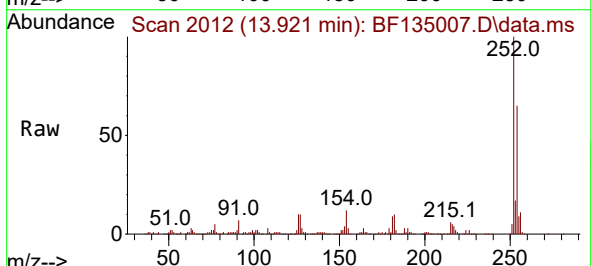
Tgt Ion:252 Resp: 226860

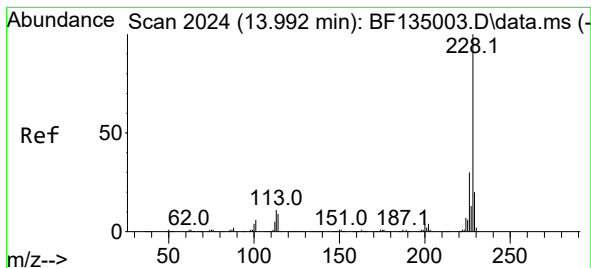
Ion Ratio Lower Upper

252 100

254 65.1 51.3 76.9

126 10.3 8.6 12.8





#83

Chrysene

Concen: 36.545 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

Instrument :

BNA_F

ClientSampleId :

ICVBF083023

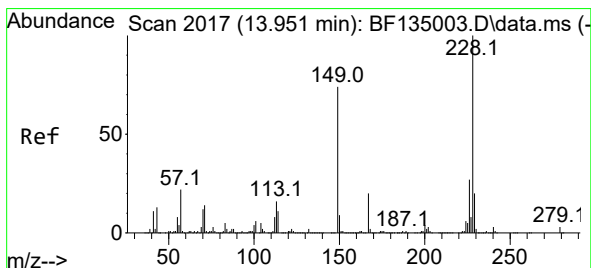
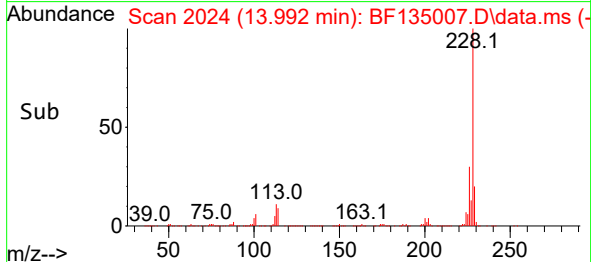
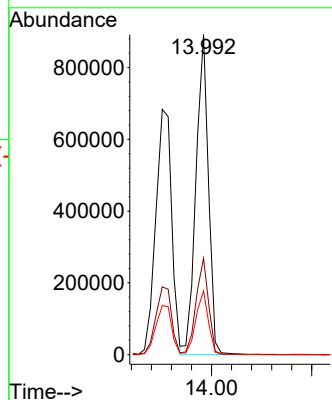
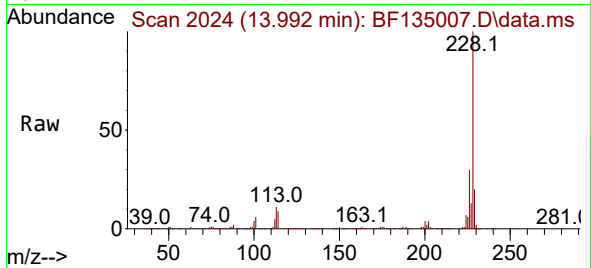
Tgt Ion:228 Resp: 768377

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.183 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

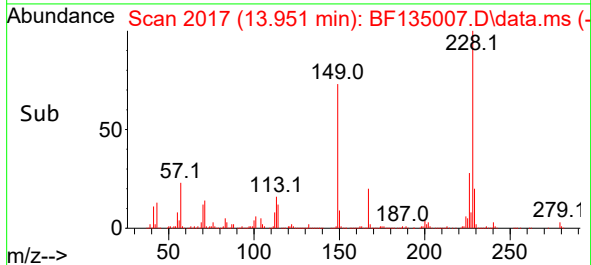
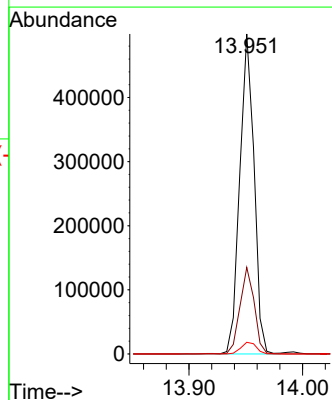
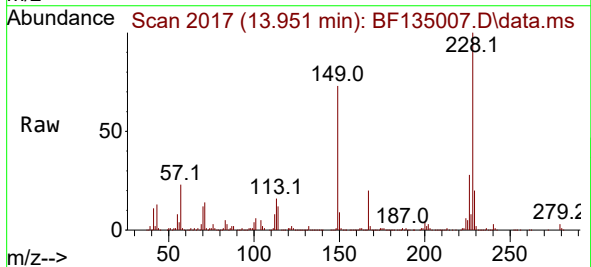
Tgt Ion:149 Resp: 436234

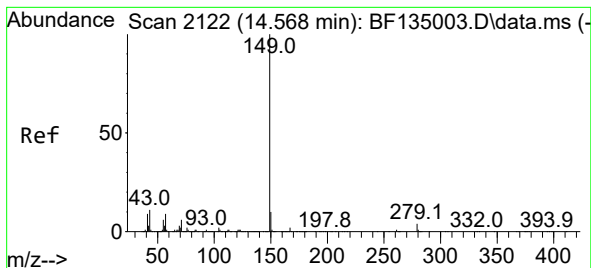
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 3.6 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 37.173 ng

RT: 14.568 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

Instrument :

BNA_F

ClientSampleId :

ICVBF083023

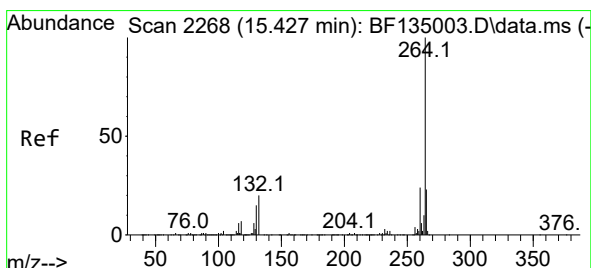
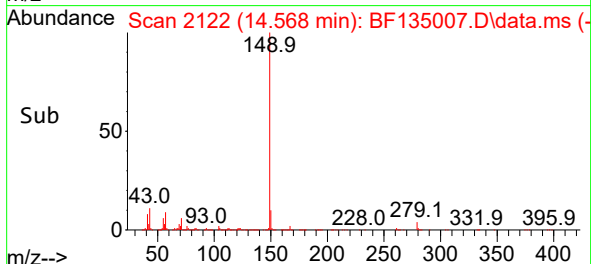
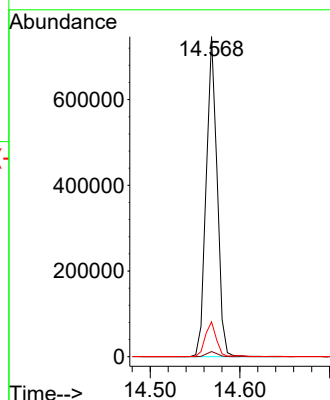
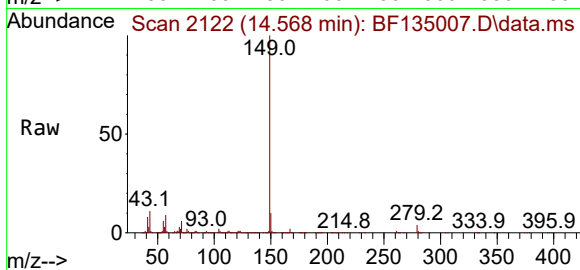
Tgt Ion:149 Resp: 631690

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

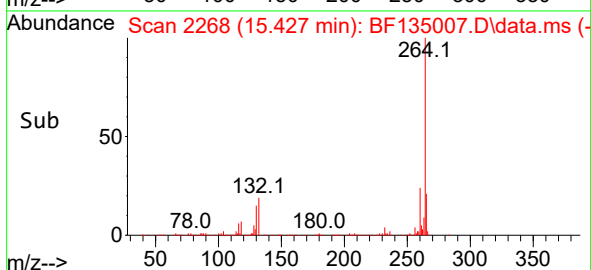
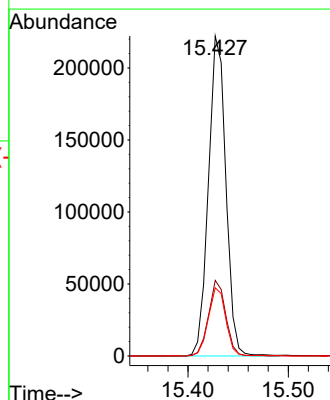
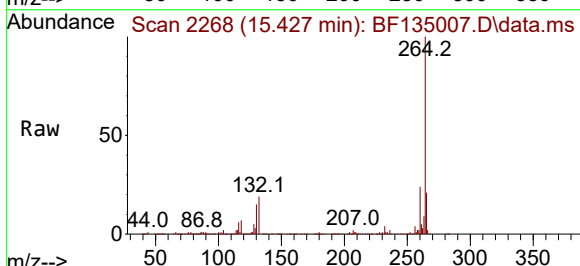
Tgt Ion:264 Resp: 269234

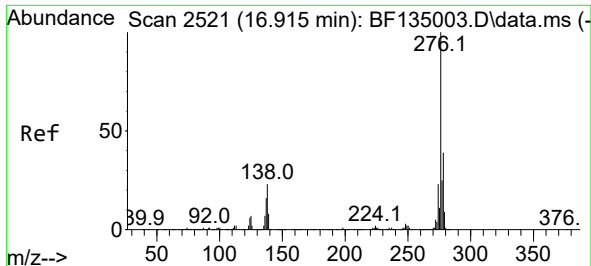
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 21.3 18.2 27.2

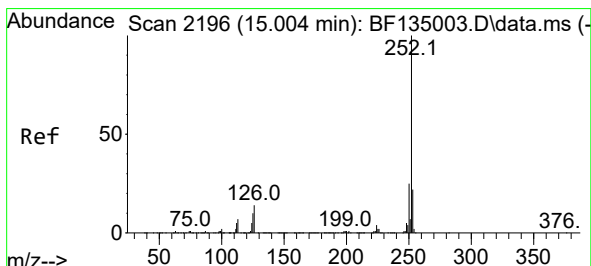
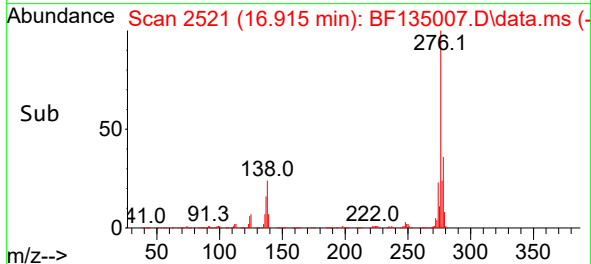
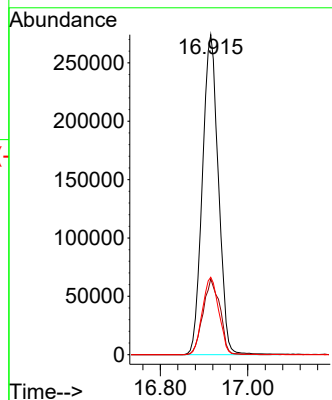
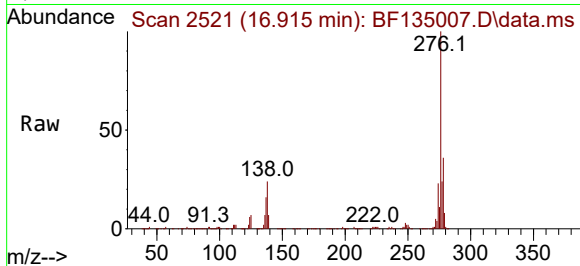




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.479 ng
 RT: 16.915 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF135007.D
 Acq: 30 Aug 2023 16:13

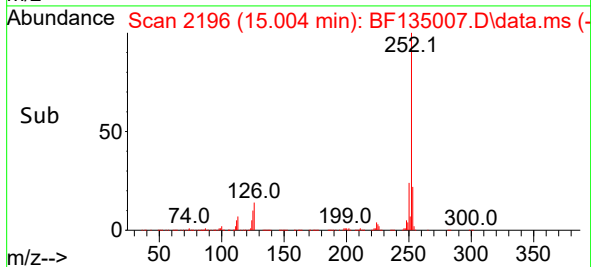
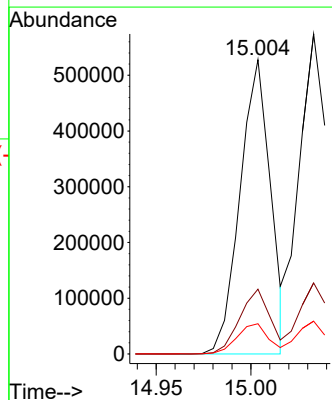
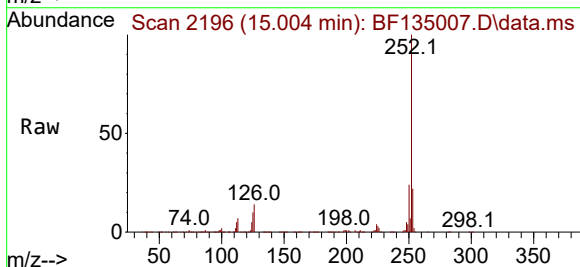
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083023

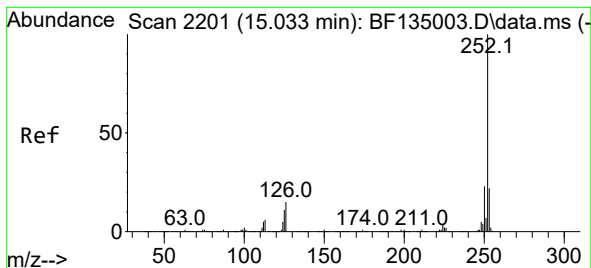
Tgt Ion:276 Resp: 697812
 Ion Ratio Lower Upper
 276 100
 138 25.1 20.2 30.2
 277 25.0 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 35.277 ng
 RT: 15.004 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF135007.D
 Acq: 30 Aug 2023 16:13

Tgt Ion:252 Resp: 590975
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 10.3 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 36.662 ng

RT: 15.033 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

Instrument :

BNA_F

ClientSampleId :

ICVBF083023

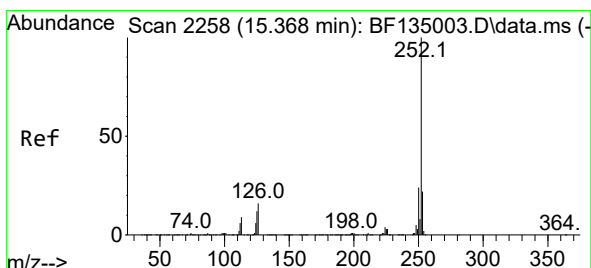
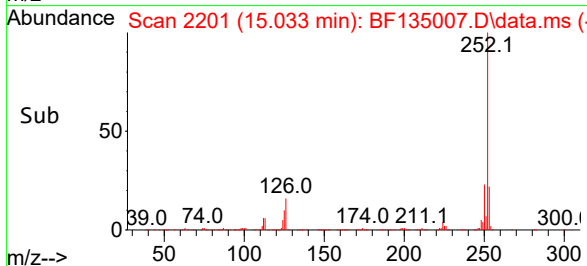
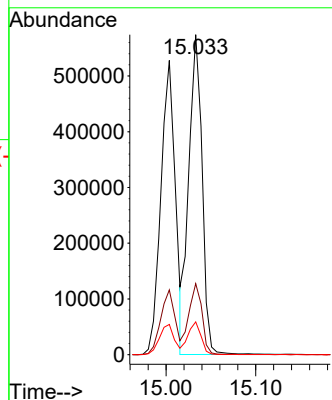
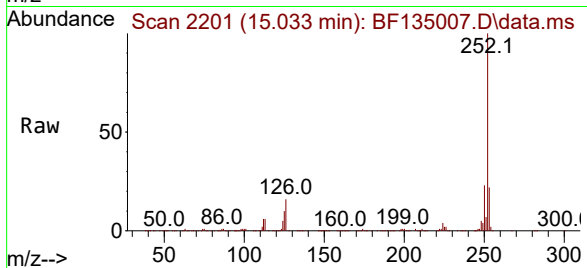
Tgt Ion:252 Resp: 593339

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.2 8.5 12.7



#90

Benzo(a)pyrene

Concen: 35.811 ng

RT: 15.368 min Scan# 2258

Delta R.T. 0.000 min

Lab File: BF135007.D

Acq: 30 Aug 2023 16:13

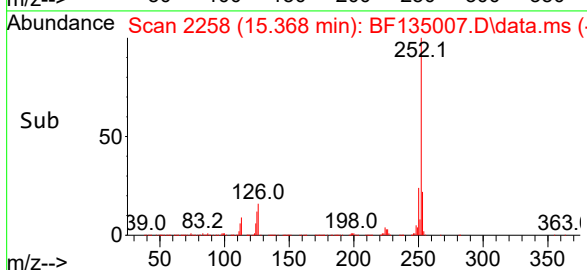
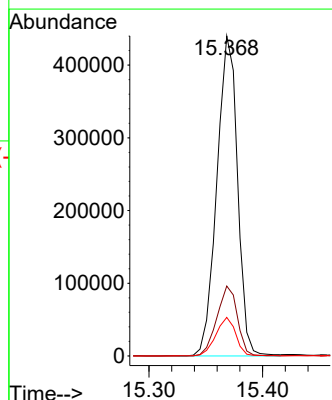
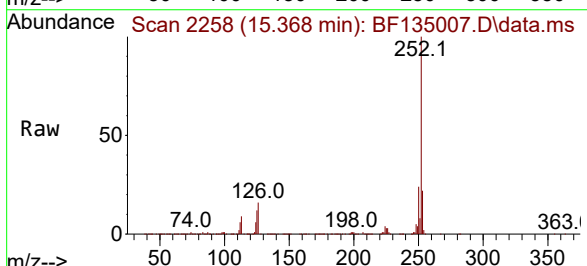
Tgt Ion:252 Resp: 557291

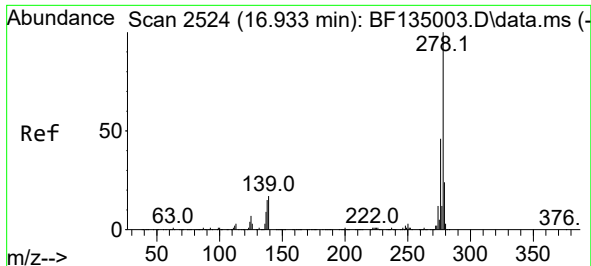
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 12.1 9.5 14.3

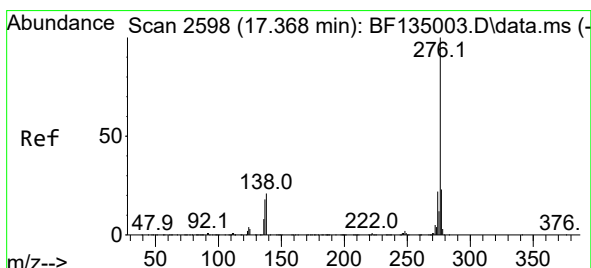
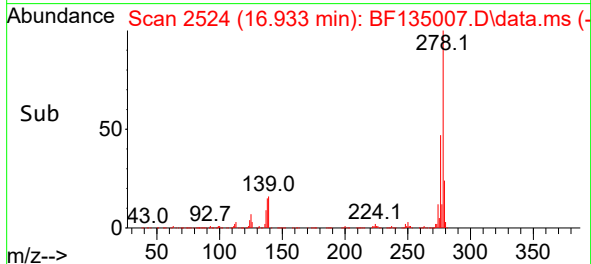
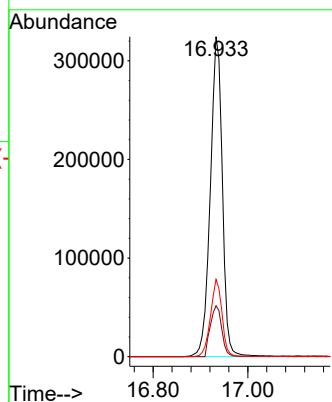
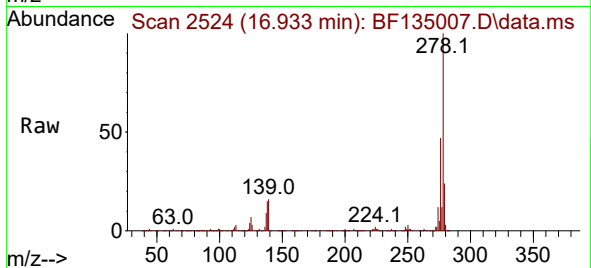




#91
Dibenzo(a,h)anthracene
Concen: 39.167 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Instrument :
BNA_F
ClientSampleId :
ICVBF083023

Tgt Ion:278 Resp: 575277
Ion Ratio Lower Upper
278 100
139 15.9 13.4 20.2
279 24.1 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 38.657 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.000 min
Lab File: BF135007.D
Acq: 30 Aug 2023 16:13

Tgt Ion:276 Resp: 590529
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 22.1 17.1 25.7

