

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083123\
 Data File : BF135048.D
 Acq On : 31 Aug 2023 18:49
 Operator : CG\JU
 Sample : 04189-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01(48-50)MS

Quant Time: Sep 01 01:49:58 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	115516	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	473104	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	251985	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	457912	20.000	ng	0.00
76) Chrysene-d12	13.957	240	189704	20.000	ng	0.00
86) Perylene-d12	15.427	264	245695	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	856407	114.514	ng	0.01
7) Phenol-d6	6.416	99	1077494	115.591	ng	0.00
23) Nitrobenzene-d5	7.339	82	677471	80.449	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	293114	109.656	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1180295	76.260	ng	0.00
79) Terphenyl-d14	12.898	244	1065582	91.665	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	130538	41.207	ng	98
3) Pyridine	3.298	79	328767	38.496	ng	99
4) n-Nitrosodimethylamine	3.263	42	195156	46.727	ng	99
6) Aniline	6.439	93	454445	39.326	ng	95
8) 2-Chlorophenol	6.557	128	404695	53.265	ng	98
9) Benzaldehyde	6.328	77	148281	31.219	ng	93
10) Phenol	6.428	94	490908	50.164	ng	96
11) bis(2-Chloroethyl)ether	6.516	93	369942	50.201	ng	98
12) 1,3-Dichlorobenzene	6.716	146	399244	51.003	ng	98
13) 1,4-Dichlorobenzene	6.792	146	408236	52.107	ng	97
14) 1,2-Dichlorobenzene	6.939	146	384407	52.580	ng	98
15) Benzyl Alcohol	6.922	79	342927	53.696	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	622698	50.460	ng	99
17) 2-Methylphenol	7.034	107	316697	47.834	ng	98
18) Hexachloroethane	7.281	117	149561	51.535	ng	95
19) n-Nitroso-di-n-propyla...	7.192	70	263627	47.612	ng	95
20) 3+4-Methylphenols	7.186	107	372193	47.651	ng	96
22) Acetophenone	7.186	105	518250	49.248	ng	# 99
24) Nitrobenzene	7.357	77	420909	48.726	ng	95
25) Isophorone	7.598	82	767761	48.086	ng	100
26) 2-Nitrophenol	7.675	139	217318	50.919	ng	97
27) 2,4-Dimethylphenol	7.710	122	329051	47.889	ng	97
28) bis(2-Chloroethoxy)met...	7.810	93	458852	47.641	ng	98
29) 2,4-Dichlorophenol	7.916	162	328766	50.343	ng	99
30) 1,2,4-Trichlorobenzene	7.992	180	342863	48.584	ng	98
31) Naphthalene	8.075	128	1089686	47.150	ng	100
32) Benzoic acid	7.845	122	246633	44.871	ng	99
33) 4-Chloroaniline	8.128	127	325796	32.230	ng	98
34) Hexachlorobutadiene	8.192	225	193365	48.281	ng	97
35) Caprolactam	8.504	113	66031	30.881	ng	90
36) 4-Chloro-3-methylphenol	8.616	107	345960	48.775	ng	97
37) 2-Methylnaphthalene	8.769	142	704516	45.688	ng	99
38) 1-Methylnaphthalene	8.869	142	672238	46.591	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	331968	47.061	ng	98
41) Hexachlorocyclopentadiene	8.922	237	300431	100.065	ng	97
43) 2,4,6-Trichlorophenol	9.051	196	228245	48.180	ng	99

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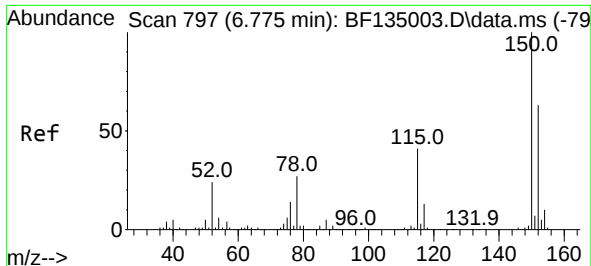
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	246194	44.888	ng	96
46) 1,1'-Biphenyl	9.233	154	903167	46.912	ng	98
47) 2-Chloronaphthalene	9.257	162	701471	48.453	ng	98
48) 2-Nitroaniline	9.357	65	234495	47.316	ng	89
49) Acenaphthylene	9.675	152	1061824	48.518	ng	99
50) Dimethylphthalate	9.545	163	825691	46.797	ng	100
51) 2,6-Dinitrotoluene	9.604	165	188242	48.621	ng	100
52) Acenaphthene	9.851	154	657618	47.152	ng	99
53) 3-Nitroaniline	9.775	138	166822	36.990	ng	96
54) 2,4-Dinitrophenol	9.886	184	135439	73.196	ng	90
55) Dibenzofuran	10.022	168	929270	46.189	ng	100
56) 4-Nitrophenol	9.945	139	279265	88.091	ng	94
57) 2,4-Dinitrotoluene	10.016	165	235496	48.809	ng	# 98
58) Fluorene	10.369	166	727888	47.457	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	204425	48.404	ng	98
60) Diethylphthalate	10.245	149	781210	47.035	ng	99
61) 4-Chlorophenyl-phenylether	10.357	204	348682	45.960	ng	99
62) 4-Nitroaniline	10.392	138	195203	44.235	ng	97
63) Azobenzene	10.522	77	774440	46.307	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	113398	40.918	ng	98
66) n-Nitrosodiphenylamine	10.480	169	663927	46.631	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	224902	46.306	ng	100
68) Hexachlorobenzene	10.916	284	249532	49.687	ng	96
69) Atrazine	11.016	200	219666	Below Cal		98
70) Pentachlorophenol	11.110	266	208879	68.748	ng	98
71) Phenanthrene	11.333	178	1106149	46.823	ng	100
72) Anthracene	11.386	178	1121468	46.463	ng	99
73) Carbazole	11.539	167	944041	45.347	ng	99
74) Di-n-butylphthalate	11.874	149	1190695	47.446	ng	100
75) Fluoranthene	12.527	202	1011466	42.347	ng	98
77) Benzidine	12.651	184	341754	99.937	ng	99
78) Pyrene	12.757	202	980152	54.418	ng	100
80) Butylbenzylphthalate	13.380	149	337948	51.937	ng	99
81) Benzo(a)anthracene	13.951	228	607898	46.977	ng	99
82) 3,3'-Dichlorobenzidine	13.915	252	185857	47.597	ng	100
83) Chrysene	13.986	228	598063	47.027	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	370309	54.992	ng	99
85) Di-n-octyl phthalate	14.562	149	686466	66.788	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	801927	48.457	ng	99
88) Benzo(b)fluoranthene	15.004	252	720573	47.135	ng	97
89) Benzo(k)fluoranthene	15.033	252	644274	43.623	ng	98
90) Benzo(a)pyrene	15.368	252	634245	44.660	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	645338	48.147	ng	97
92) Benzo(g,h,i)perylene	17.362	276	623578	44.731	ng	99

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

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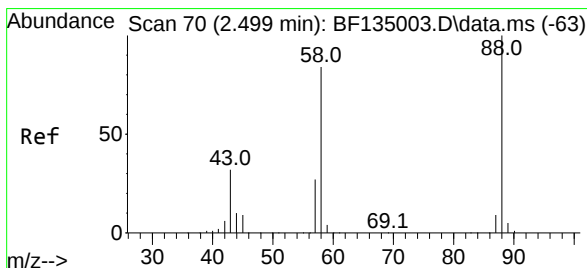
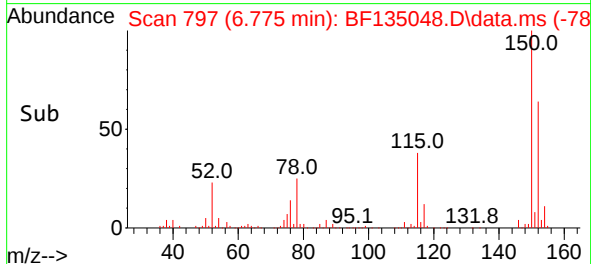
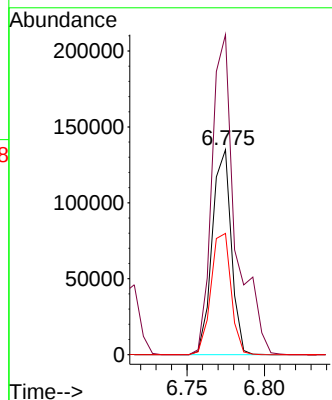
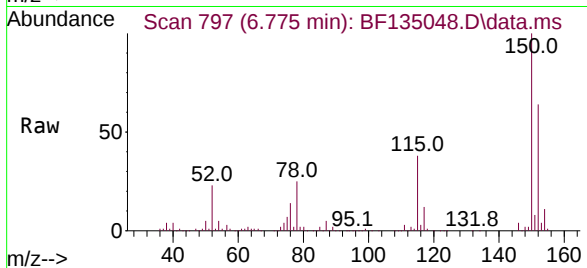




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135048.D
 Acq: 31 Aug 2023 18:49

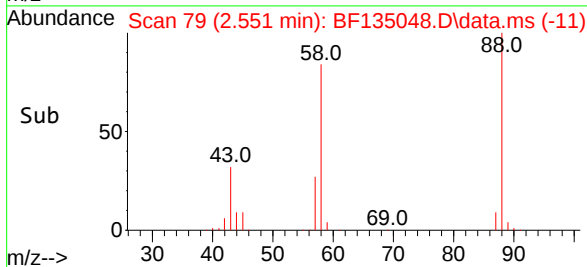
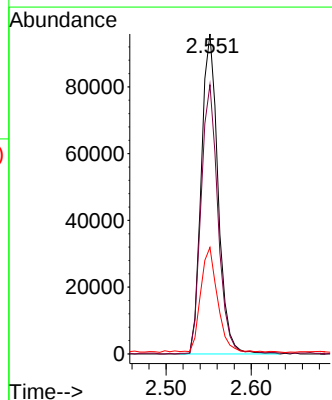
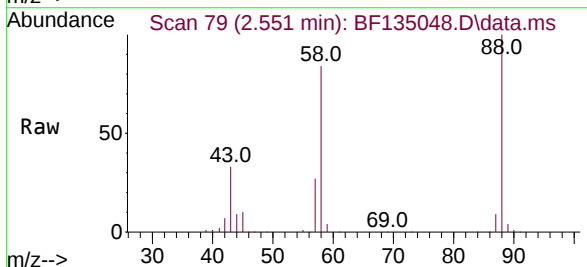
Instrument :
 BNA_F
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 SB-01(48-50)MS

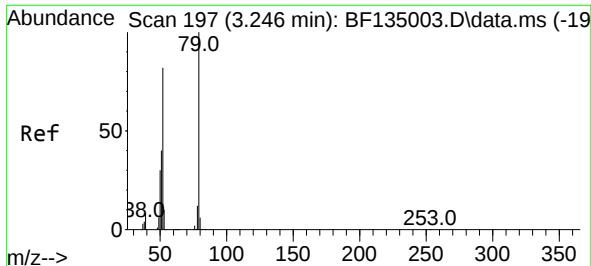
Tgt Ion:152 Resp: 115516
 Ion Ratio Lower Upper
 152 100
 150 156.2 126.2 189.4
 115 59.1 51.2 76.8



#2
 1,4-Dioxane
 Concen: 41.207 ng
 RT: 2.551 min Scan# 79
 Delta R.T. 0.053 min
 Lab File: BF135048.D
 Acq: 31 Aug 2023 18:49

Tgt Ion: 88 Resp: 130538
 Ion Ratio Lower Upper
 88 100
 58 85.5 67.1 100.7
 43 33.7 25.9 38.9

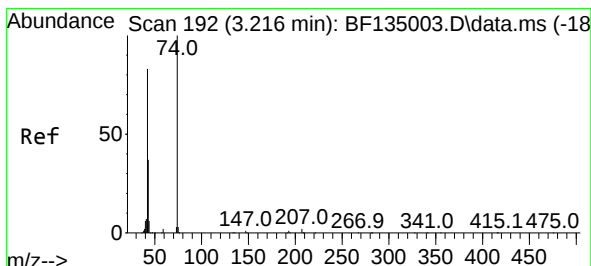
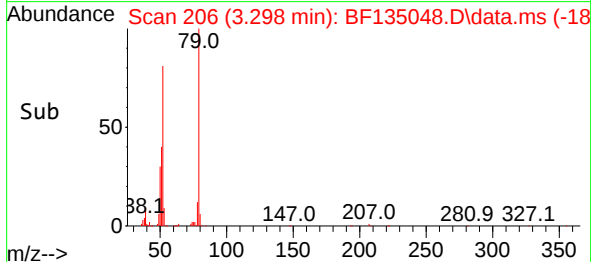
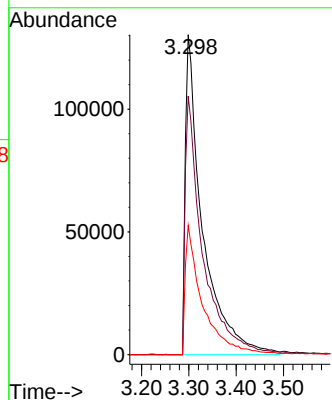
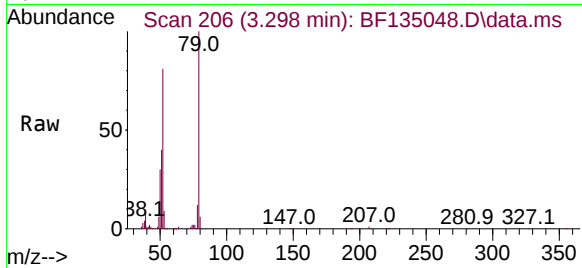




#3
Pyridine
Concen: 38.496 ng
RT: 3.298 min Scan# 20
Delta R.T. 0.053 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

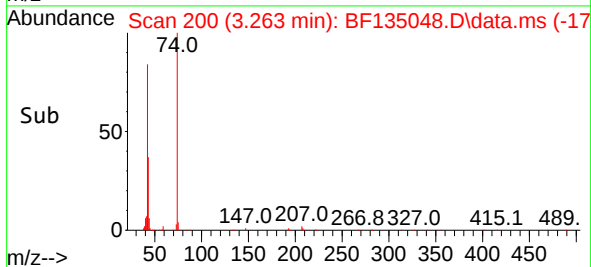
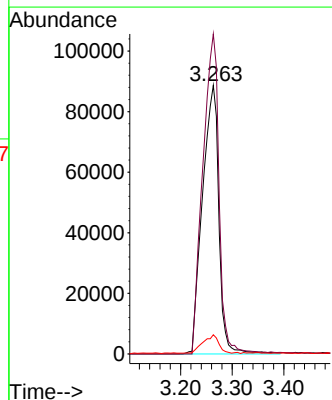
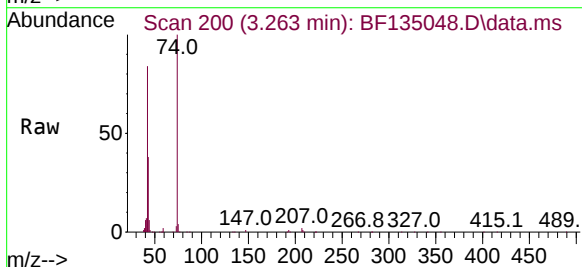
Instrument :
BNA_F
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SB-01(48-50)MS

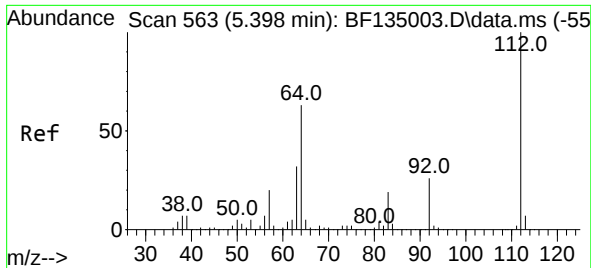
Tgt Ion: 79 Resp: 328767
Ion Ratio Lower Upper
79 100
52 80.8 65.4 98.2
51 40.4 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 46.727 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.047 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion: 42 Resp: 195156
Ion Ratio Lower Upper
42 100
74 119.2 96.2 144.2
44 7.1 5.8 8.6

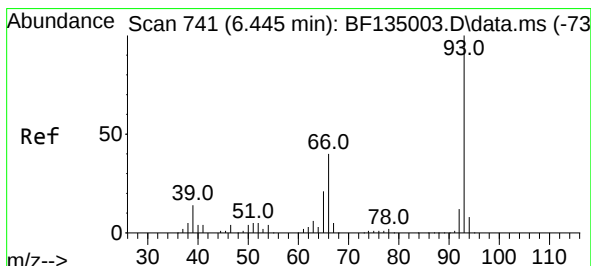
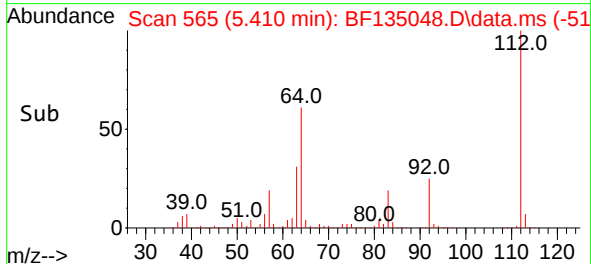
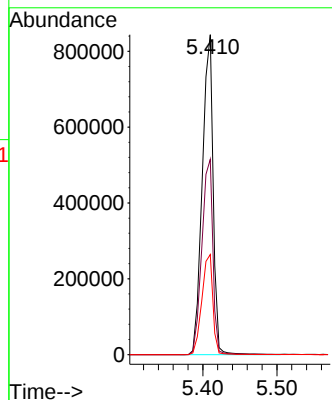
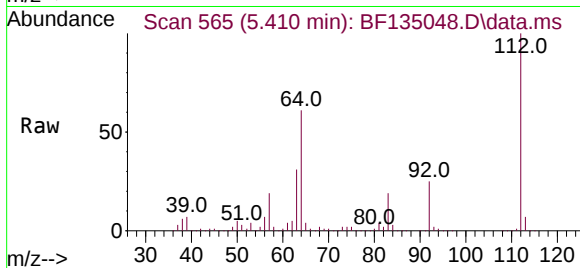




#5
2-Fluorophenol
Concen: 114.514 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

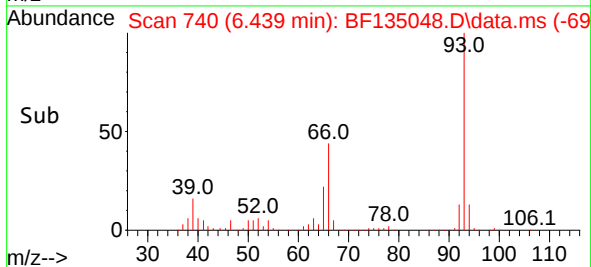
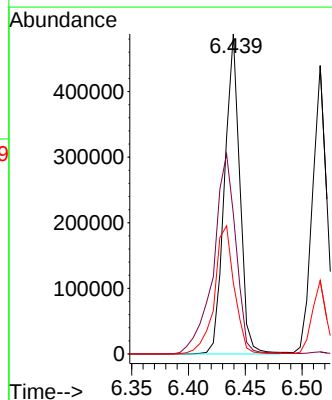
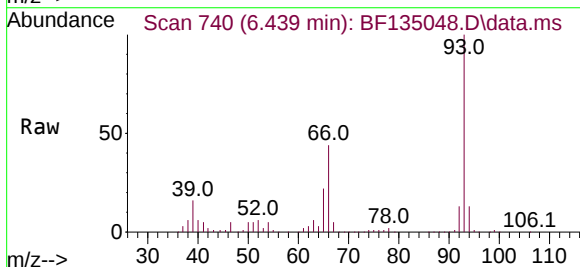
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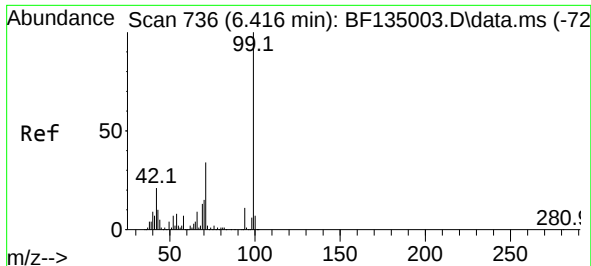
Tgt Ion:112 Resp: 856407
Ion Ratio Lower Upper
112 100
64 61.0 50.5 75.7
63 31.3 25.9 38.9



#6
Aniline
Concen: 39.326 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

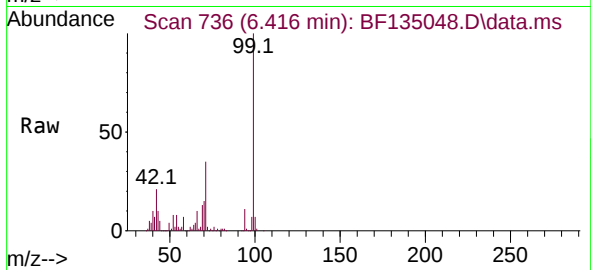
Tgt Ion: 93 Resp: 454445
Ion Ratio Lower Upper
93 100
66 43.8 32.4 48.6
65 22.2 16.6 24.8





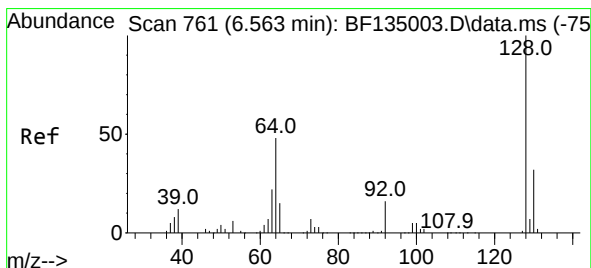
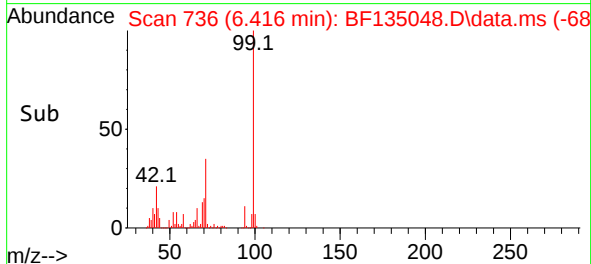
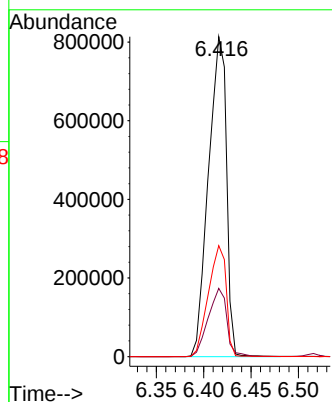
#7
Phenol-d6
Concen: 115.591 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1077494

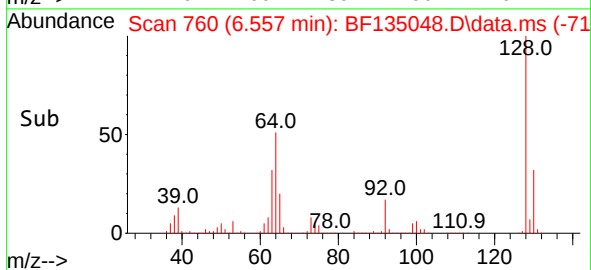
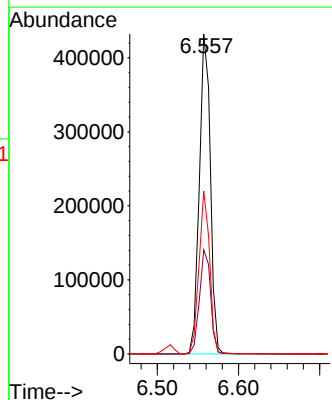
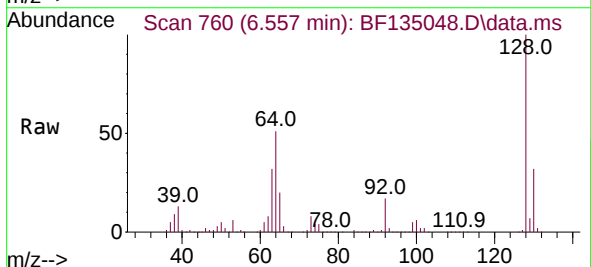
Ion	Ratio	Lower	Upper
99	100		
42	21.3	16.6	25.0
71	34.7	27.0	40.6

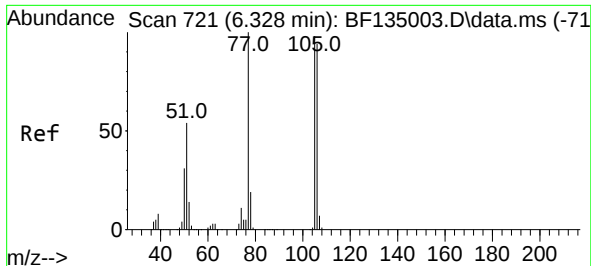


#8
2-Chlorophenol
Concen: 53.265 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion: 128 Resp: 404695

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	50.9	29.0	69.0





#9

Benzaldehyde

Concen: 31.219 ng

RT: 6.328 min Scan# 721

Delta R.T. -0.000 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Instrument :

BNA_F

ClientSampleId :

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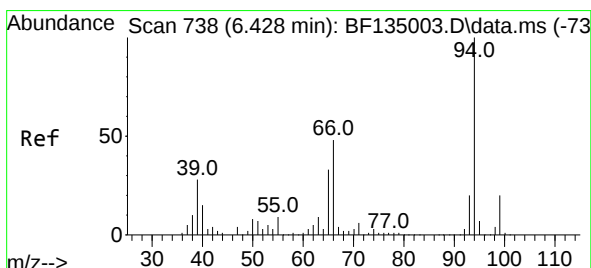
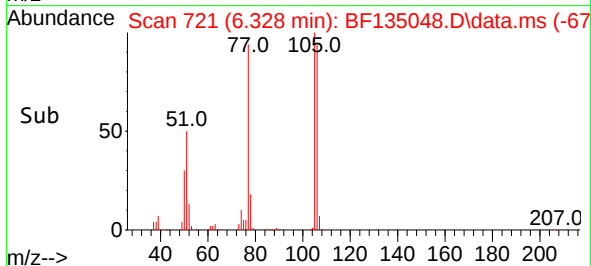
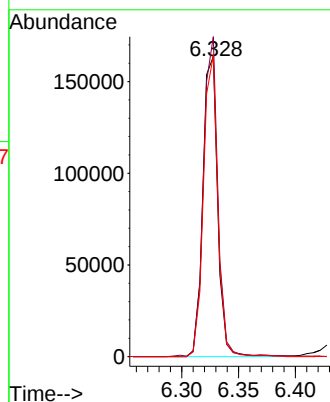
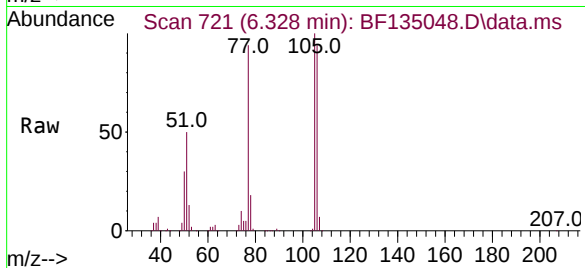
Tgt Ion: 77 Resp: 148281

Ion Ratio Lower Upper

77 100

105 106.6 78.4 118.4

106 100.3 74.3 114.3



#10

Phenol

Concen: 50.164 ng

RT: 6.428 min Scan# 738

Delta R.T. -0.000 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

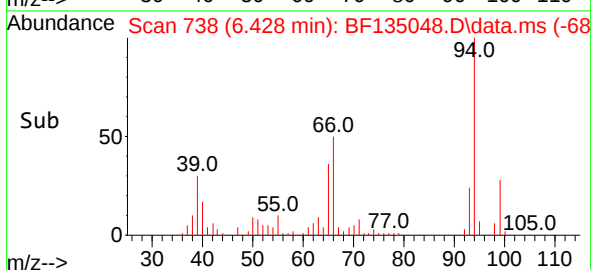
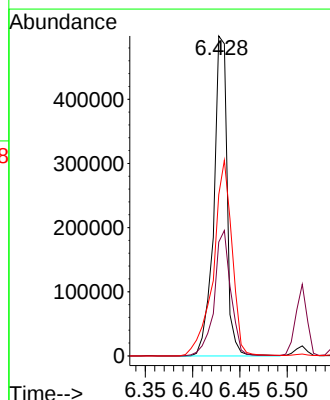
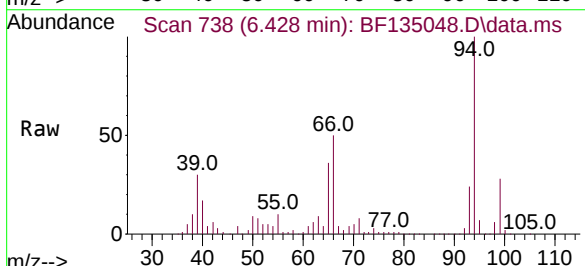
Tgt Ion: 94 Resp: 490908

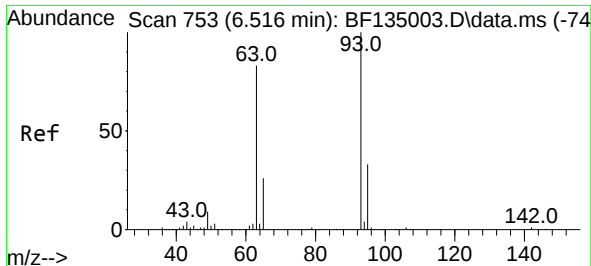
Ion Ratio Lower Upper

94 100

65 35.6 13.2 53.2

66 50.4 27.5 67.5

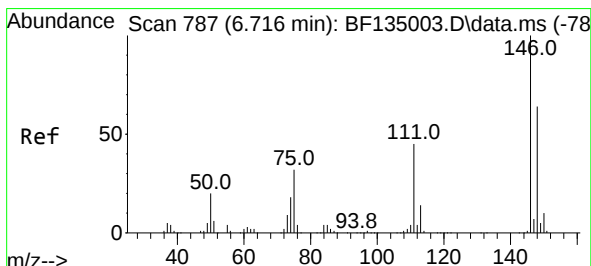
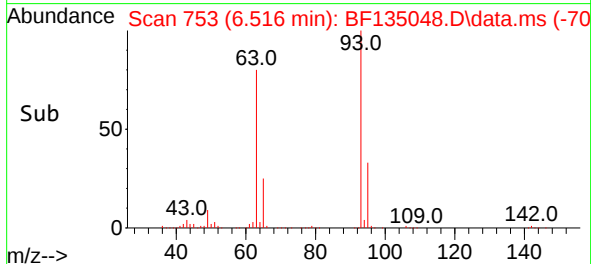
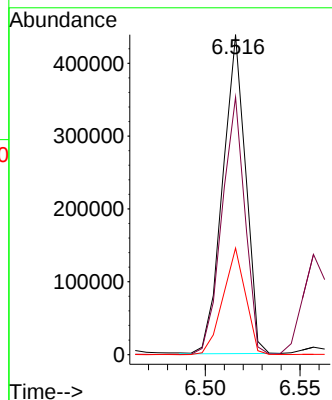
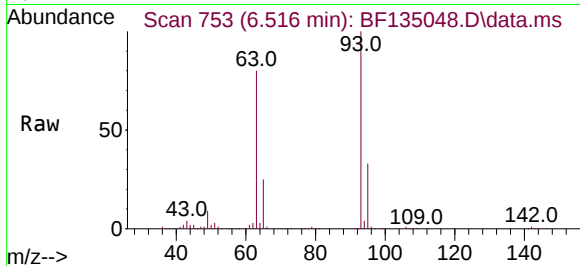




#11
bis(2-Chloroethyl)ether
Concen: 50.201 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

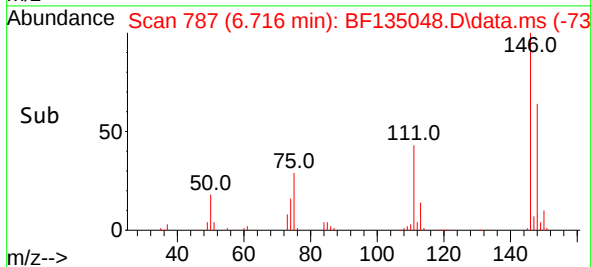
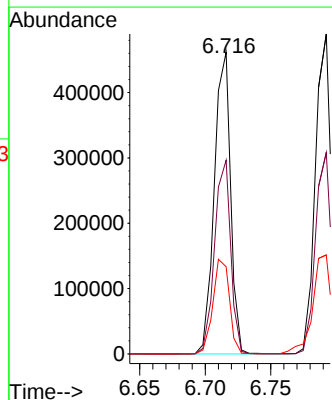
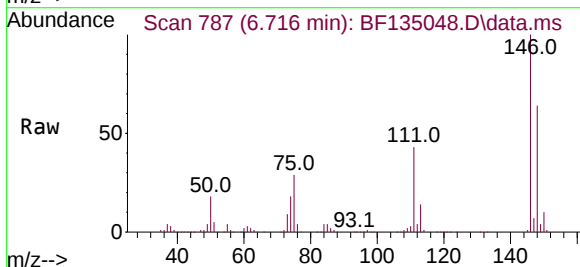
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

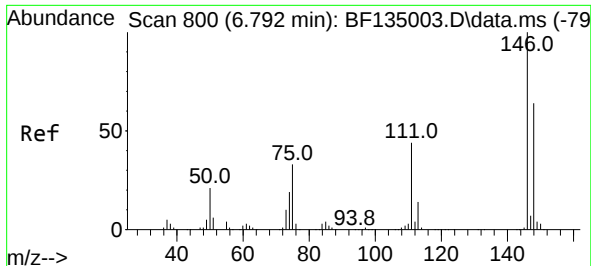
Tgt Ion: 93 Resp: 369942
Ion Ratio Lower Upper
93 100
63 80.5 62.8 102.8
95 33.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 51.003 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:146 Resp: 399244
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
75 28.9 25.8 38.8

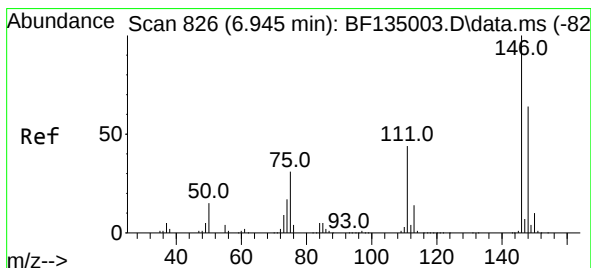
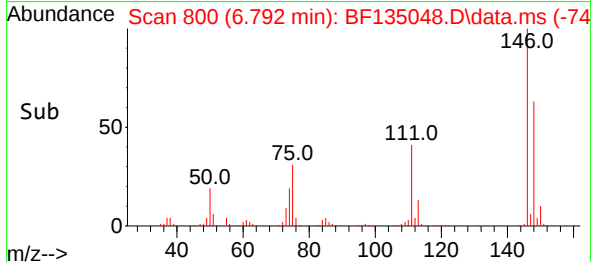
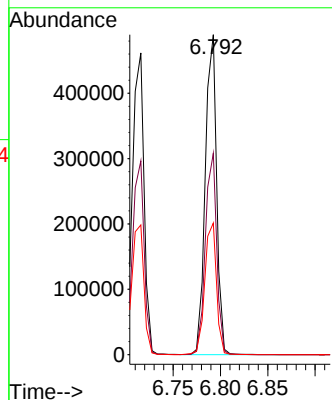
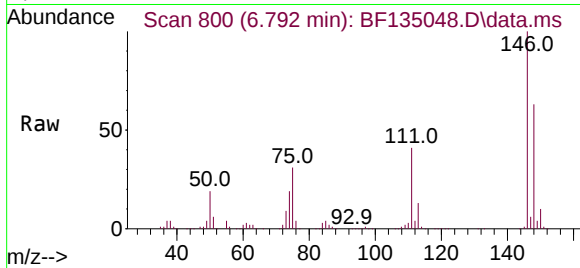




#13
1,4-Dichlorobenzene
Concen: 52.107 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

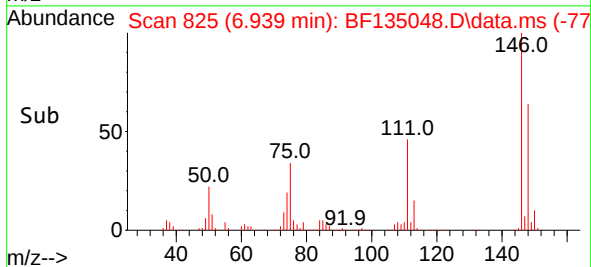
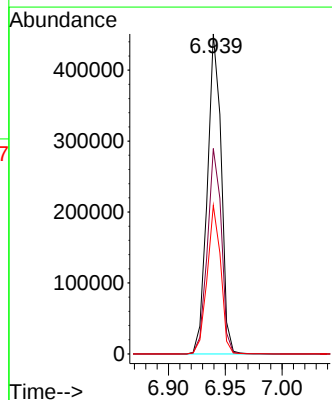
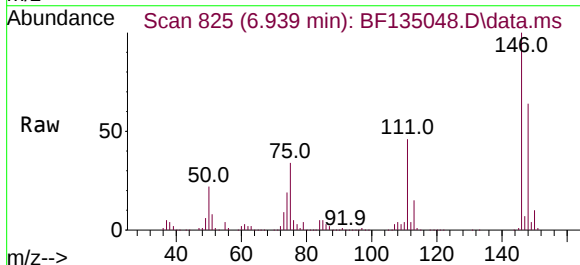
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

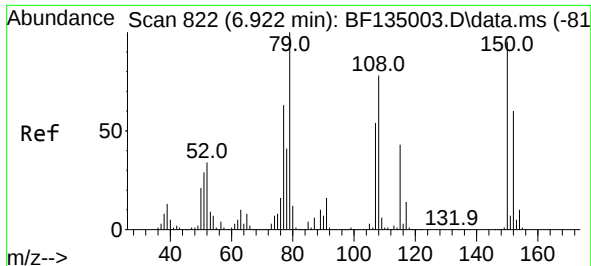
Tgt Ion:146 Resp: 408236
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 41.1 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 52.580 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:146 Resp: 384407
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 46.4 35.3 52.9

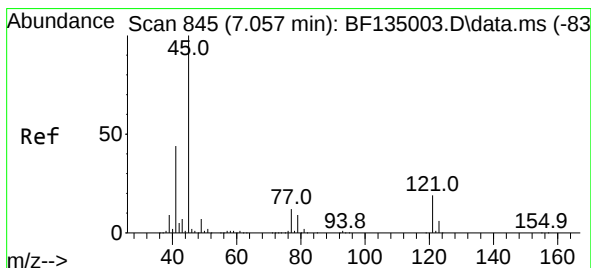
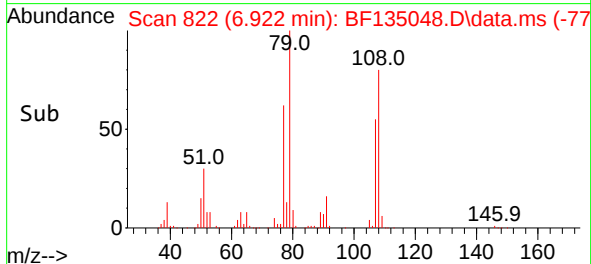
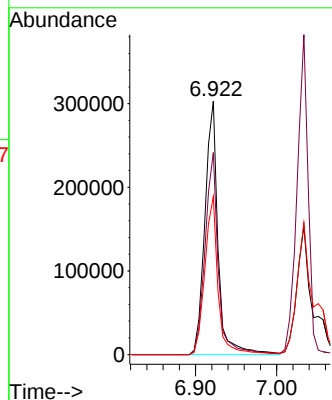
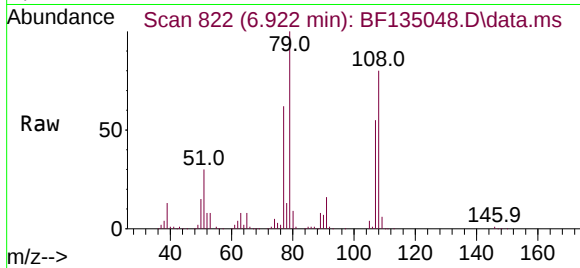




#15
Benzyl Alcohol
Concen: 53.696 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

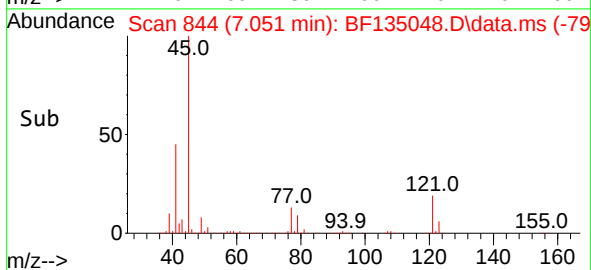
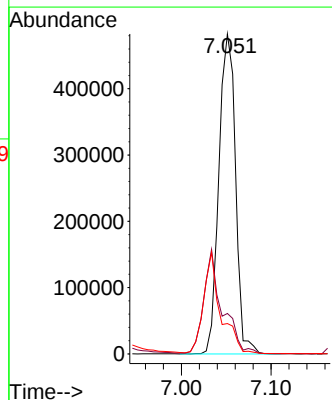
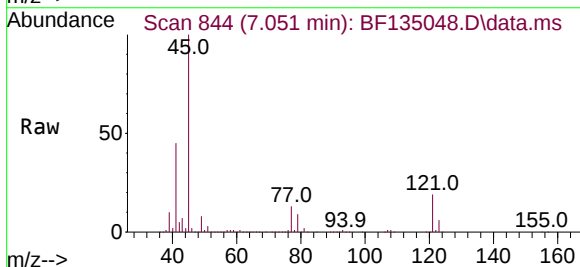
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

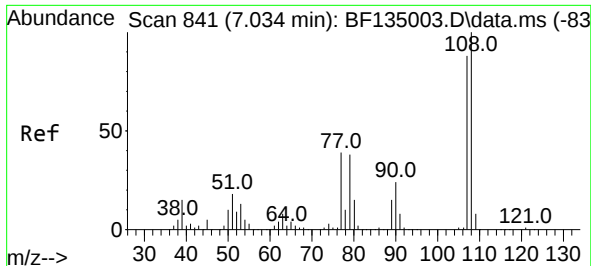
Tgt Ion: 79 Resp: 342927
Ion Ratio Lower Upper
79 100
108 79.6 62.5 93.7
77 62.3 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.460 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion: 45 Resp: 622698
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.3
79 9.5 0.0 29.5

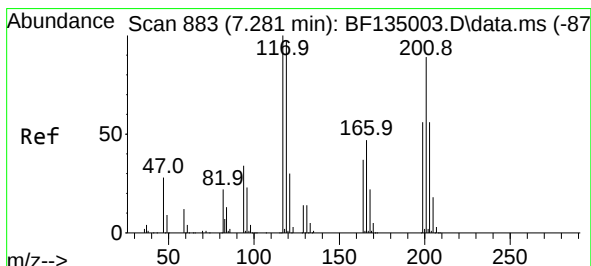
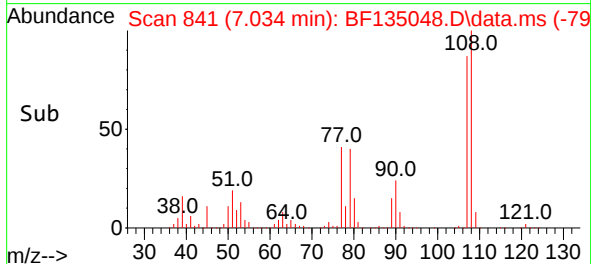
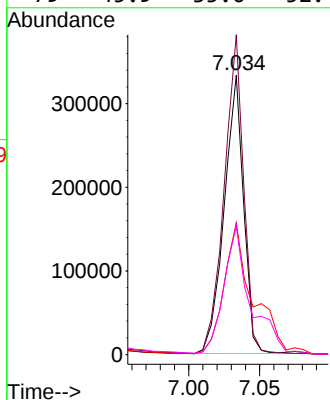
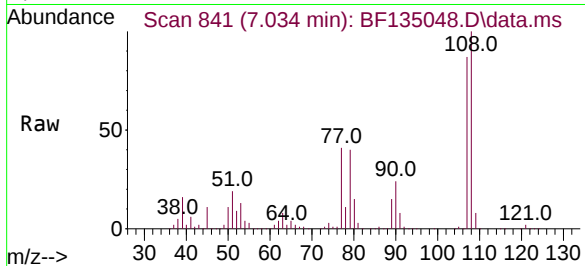




#17
2-Methylphenol
Concen: 47.834 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

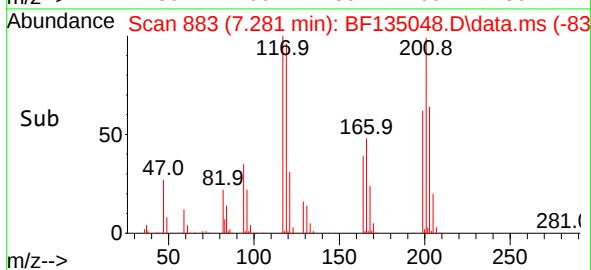
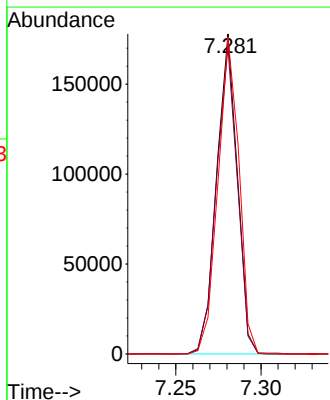
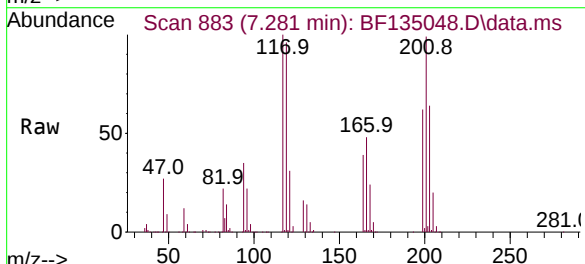
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

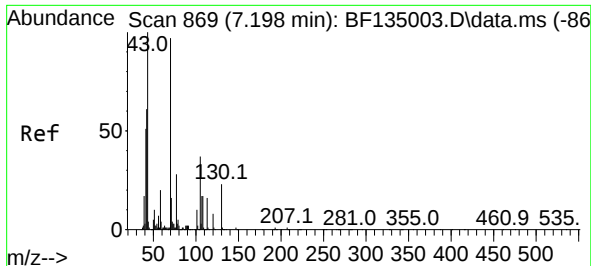
Tgt Ion:	107	Resp:	316697
Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.2	136.8
77	47.2	36.0	54.0
79	45.9	35.0	52.4



#18
Hexachloroethane
Concen: 51.535 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:	117	Resp:	149561
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.2
201	99.0	71.4	107.2





#19

n-Nitroso-di-n-propylamine

Concen: 47.612 ng

RT: 7.192 min Scan# 869

Delta R.T. -0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Instrument :

BNA_F

ClientSampleId :

SB-01(48-50)MS

Tgt Ion: 70 Resp: 263627

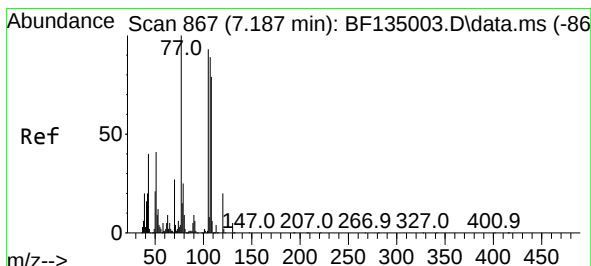
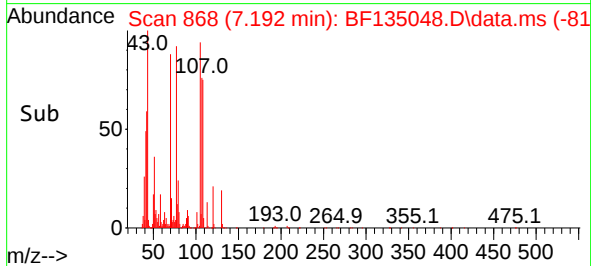
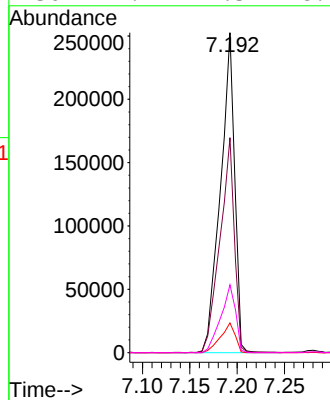
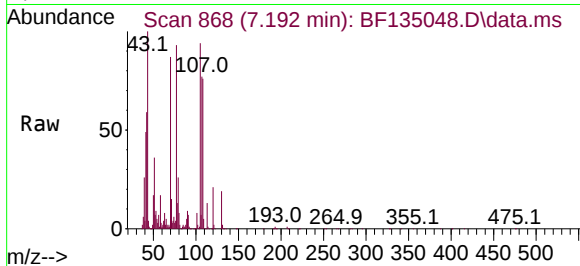
Ion Ratio Lower Upper

70 100

42 67.2 50.2 75.4

101 9.3 8.1 12.1

130 21.2 19.3 28.9



#20

3+4-Methylphenols

Concen: 47.651 ng

RT: 7.186 min Scan# 867

Delta R.T. -0.000 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Tgt Ion: 107 Resp: 372193

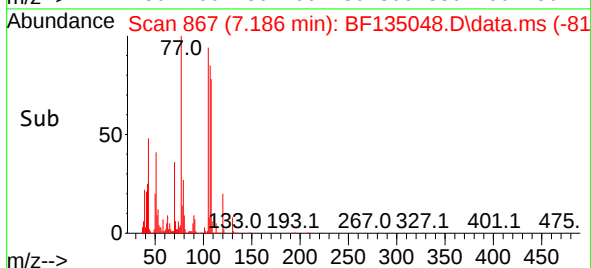
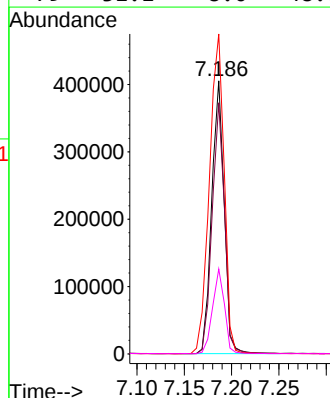
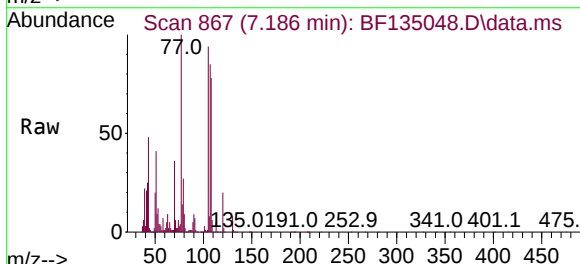
Ion Ratio Lower Upper

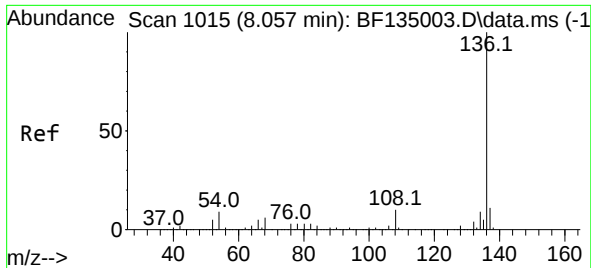
107 100

108 92.0 68.6 108.6

77 117.2 92.3 132.3

79 31.1 8.0 48.0

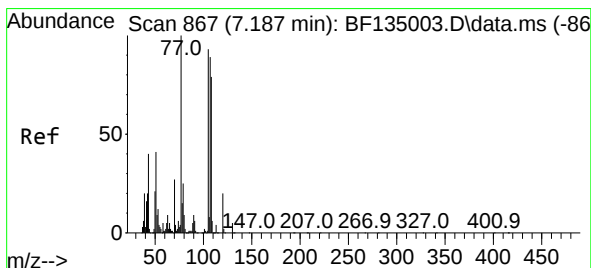
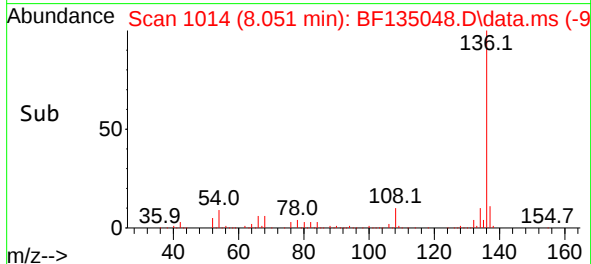
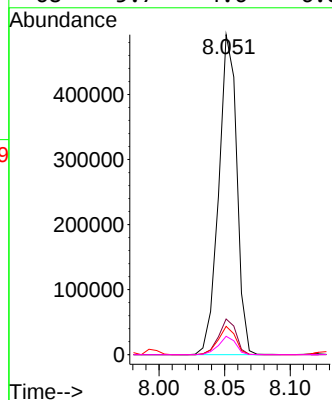
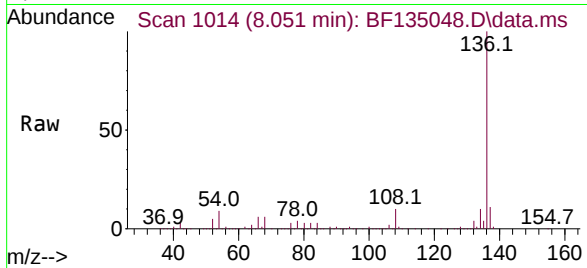




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

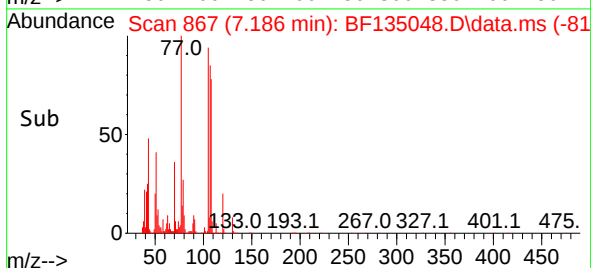
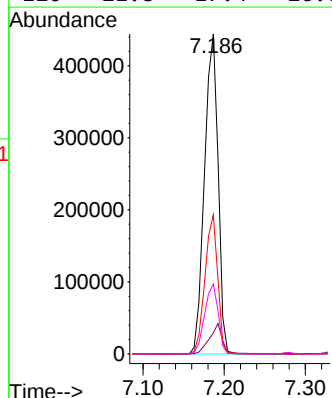
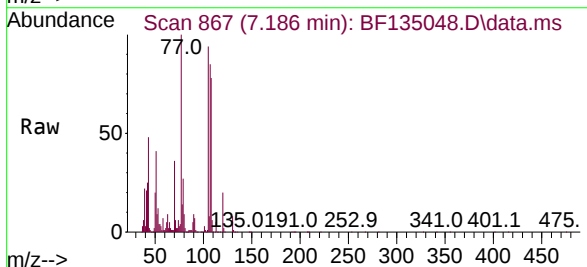
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

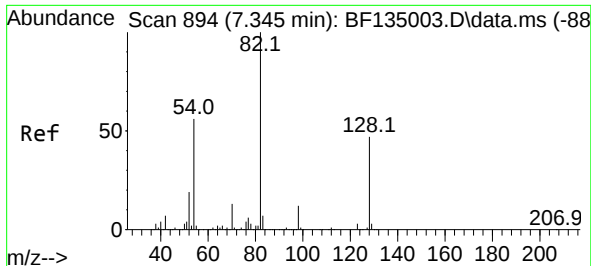
Tgt Ion:136 Resp: 473104
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.8 7.0 10.4
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 49.248 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:105 Resp: 518250
Ion Ratio Lower Upper
105 100
71 6.5 3.8 5.6#
51 43.5 35.0 52.6
120 21.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 80.449 ng

RT: 7.339 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Instrument :

BNA_F

ClientSampleId :

SB-01(48-50)MS

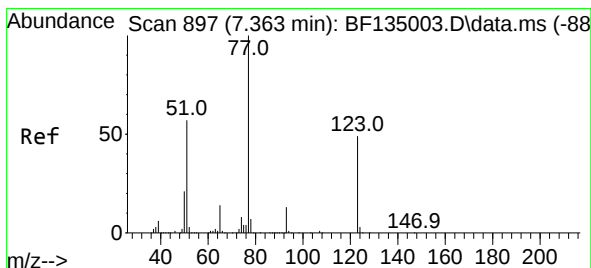
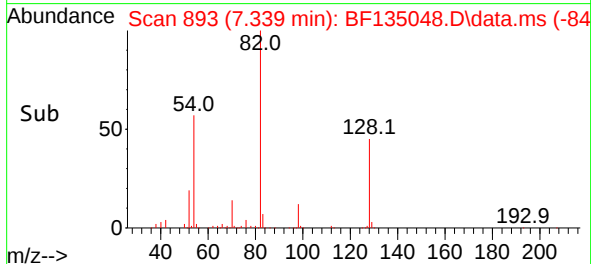
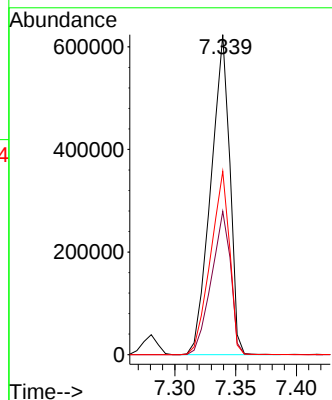
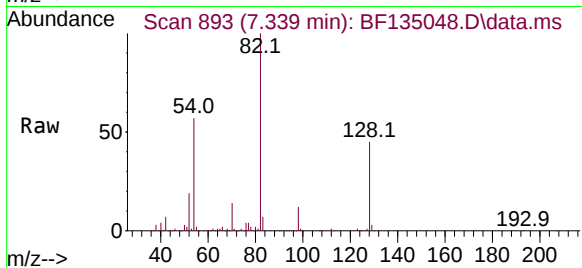
Tgt Ion: 82 Resp: 677471

Ion Ratio Lower Upper

82 100

128 44.8 37.8 56.8

54 57.3 45.0 67.6



#24

Nitrobenzene

Concen: 48.726 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

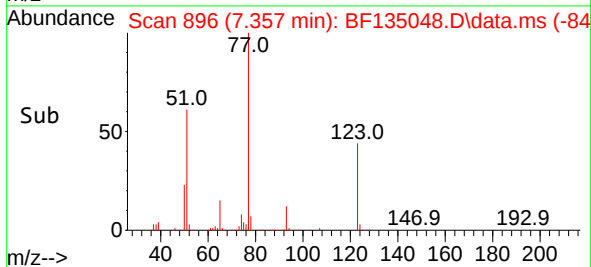
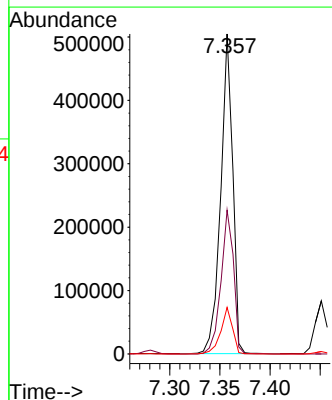
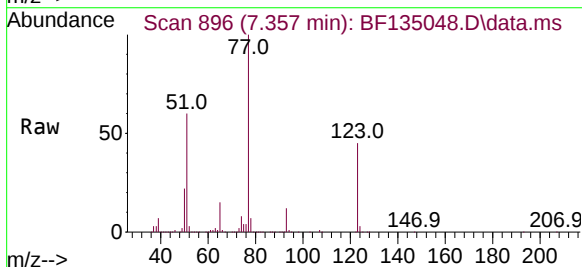
Tgt Ion: 77 Resp: 420909

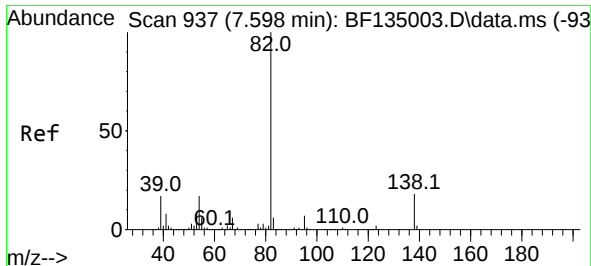
Ion Ratio Lower Upper

77 100

123 44.9 39.4 59.2

65 14.5 11.4 17.2

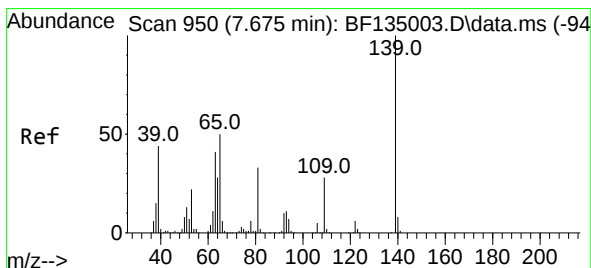
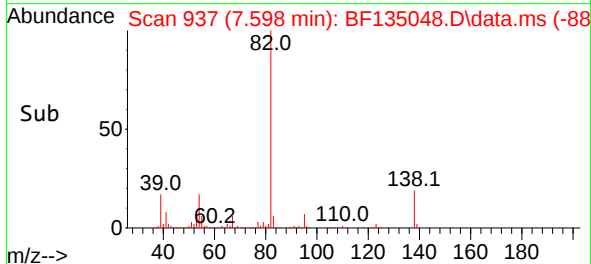
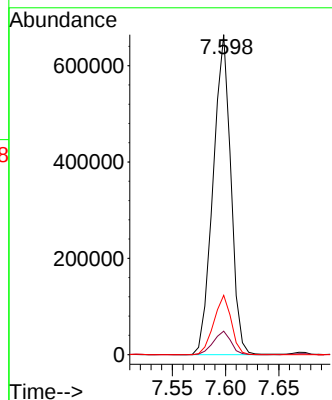
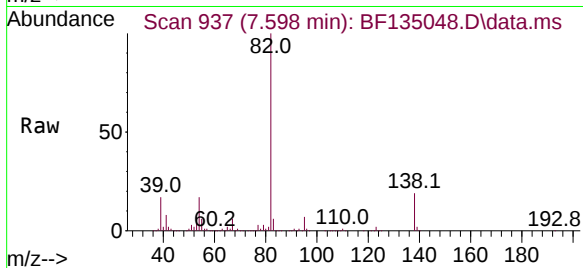




#25
Isophorone
Concen: 48.086 ng
RT: 7.598 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

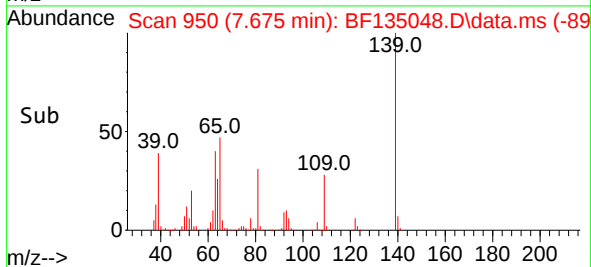
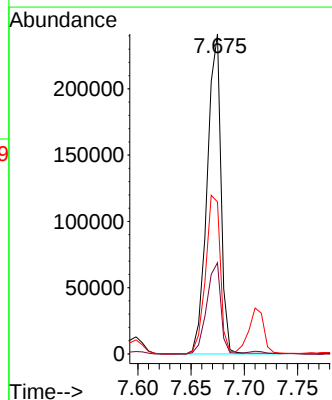
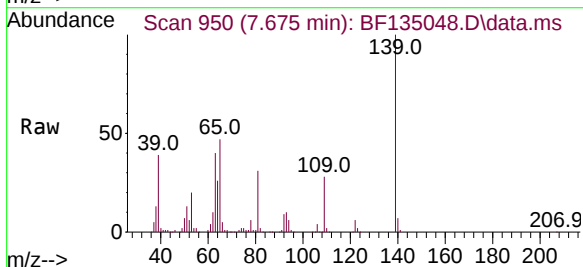
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

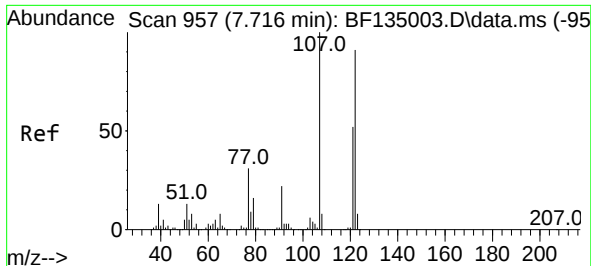
Tgt Ion: 82 Resp: 767761
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 18.5 14.7 22.1



#26
2-Nitrophenol
Concen: 50.919 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion: 139 Resp: 217318
Ion Ratio Lower Upper
139 100
109 28.5 22.6 34.0
65 47.5 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 47.889 ng

RT: 7.710 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135048.D

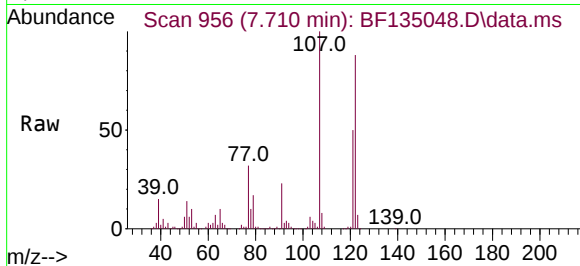
Acq: 31 Aug 2023 18:49

Instrument :

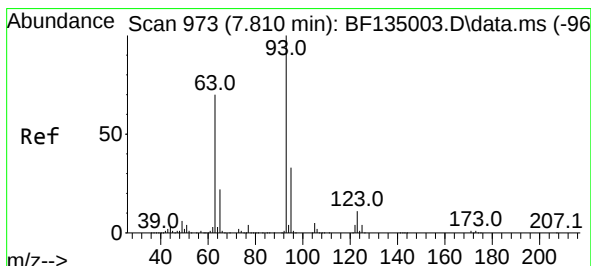
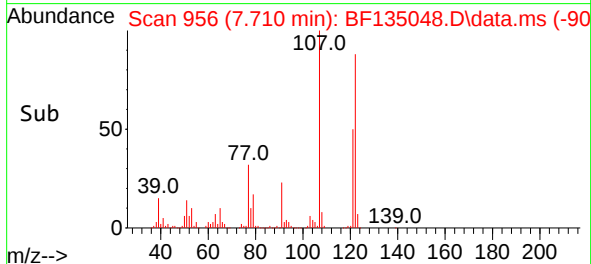
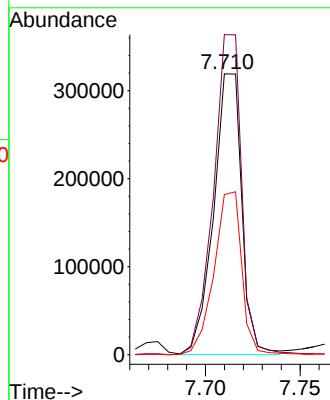
BNA_F

ClientSampleId :

SB-01(48-50)MS



Tgt Ion:	122	Resp:	329051
Ion	Ratio	Lower	Upper
122	100		
107	114.0	87.8	131.8
121	57.0	46.0	69.0



#28

bis(2-Chloroethoxy)methane

Concen: 47.641 ng

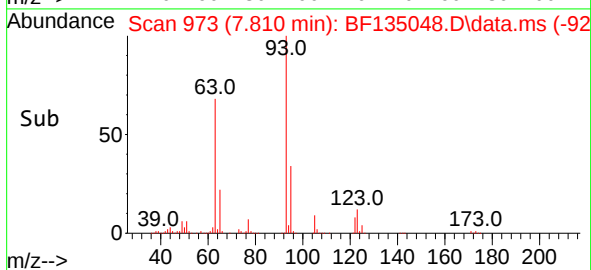
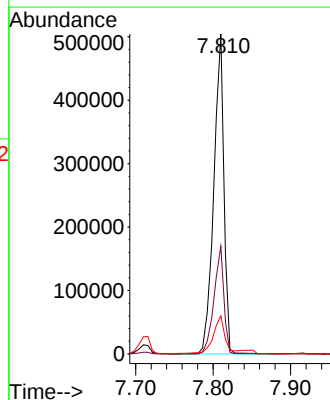
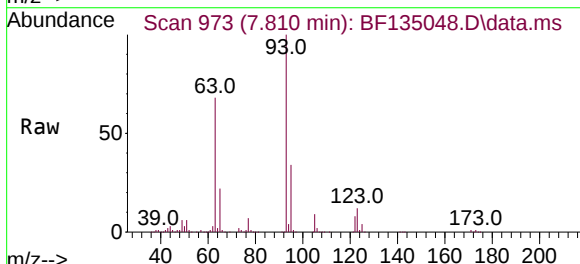
RT: 7.810 min Scan# 973

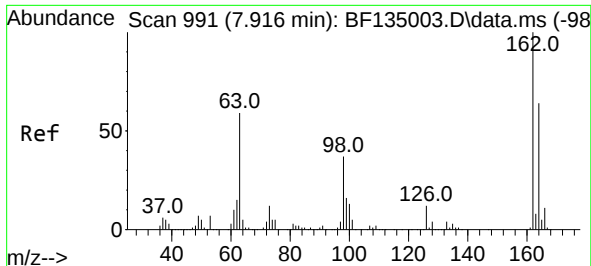
Delta R.T. -0.000 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Tgt Ion:	93	Resp:	458852
Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.0	39.0
123	11.9	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 50.343 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Instrument :

BNA_F

ClientSampleId :

SB-01(48-50)MS

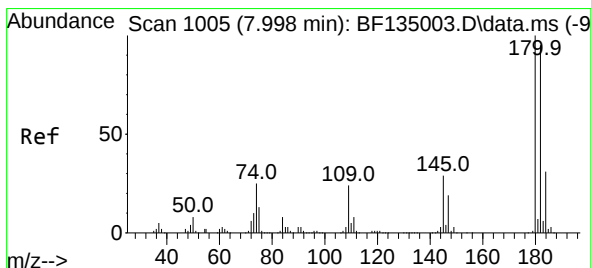
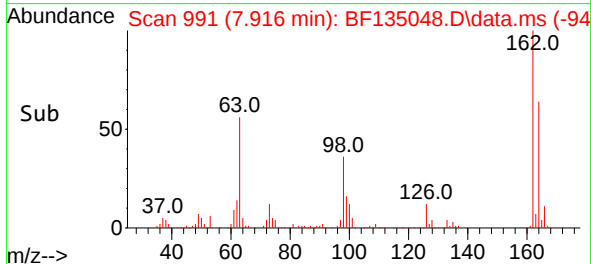
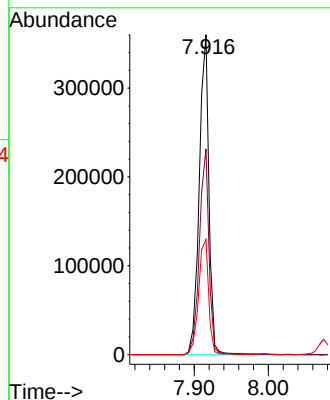
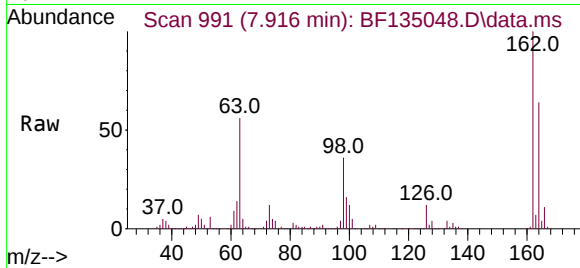
Tgt Ion:162 Resp: 328766

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

98 36.0 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 48.584 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

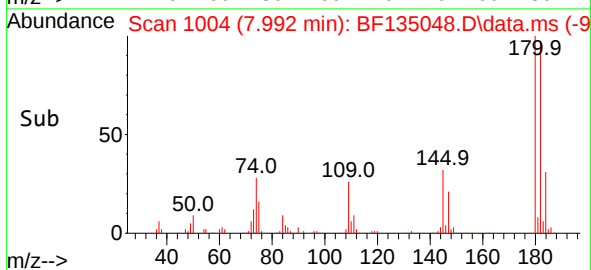
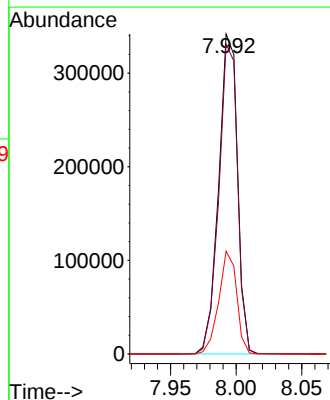
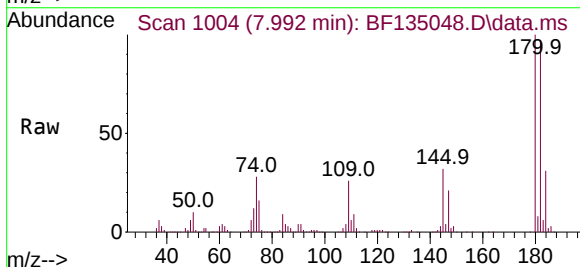
Tgt Ion:180 Resp: 342863

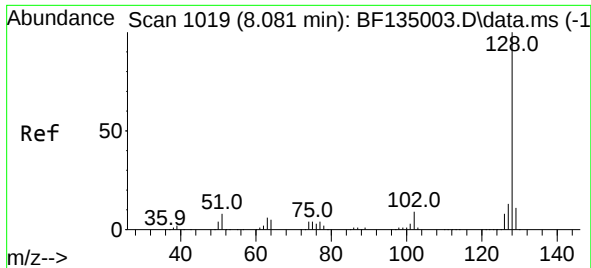
Ion Ratio Lower Upper

180 100

182 96.8 76.3 114.5

145 32.1 23.5 35.3

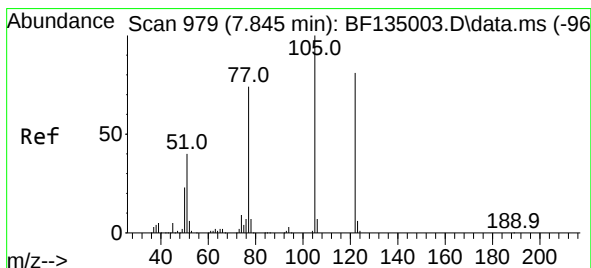
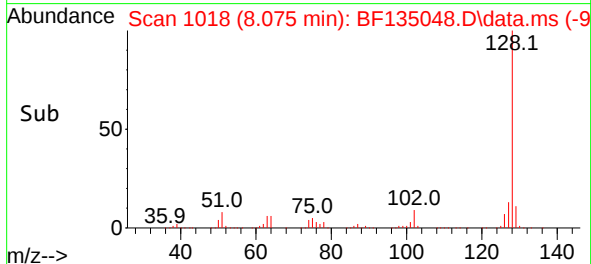
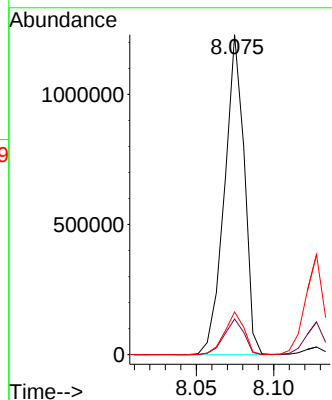
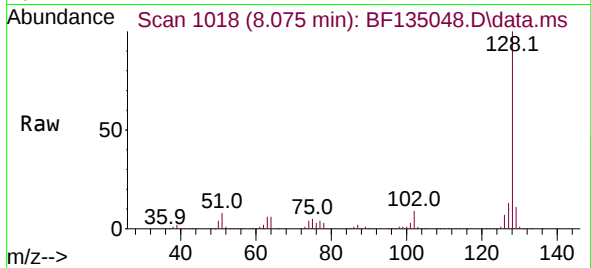




#31
Naphthalene
Concen: 47.150 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

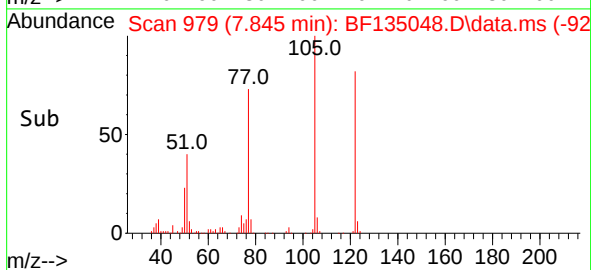
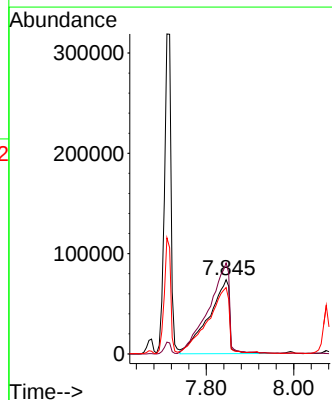
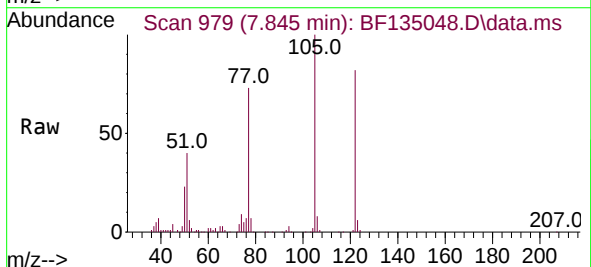
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

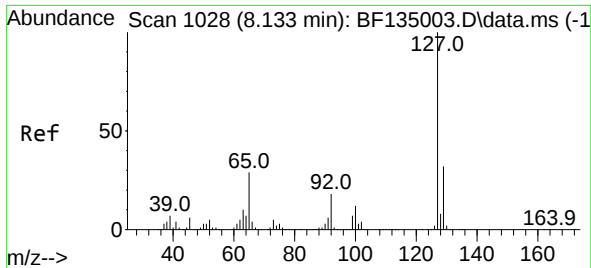
Tgt Ion:128 Resp: 1089686
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 44.871 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:122 Resp: 246633
Ion Ratio Lower Upper
122 100
105 122.5 99.8 139.8
77 89.5 69.5 109.5

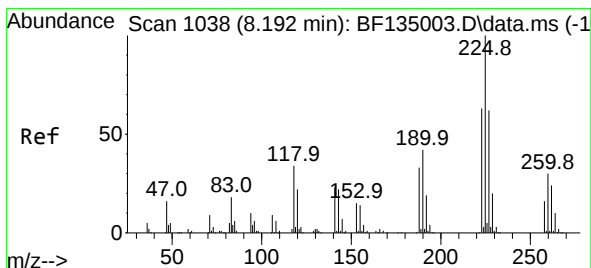
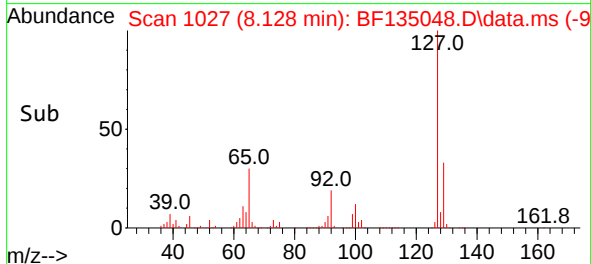
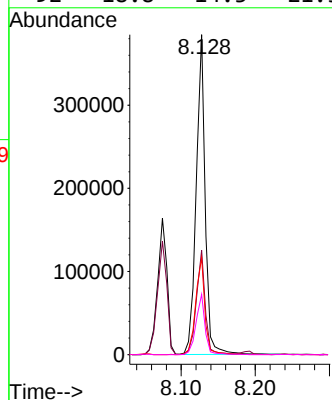
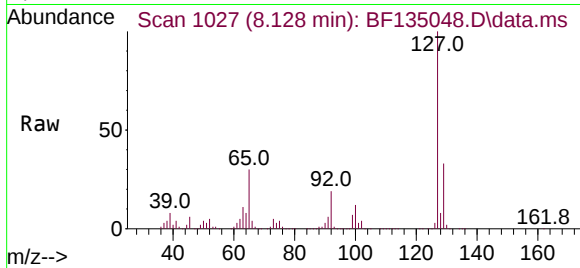




#33
4-Chloroaniline
Concen: 32.230 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

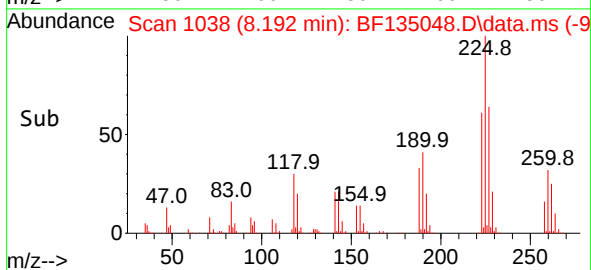
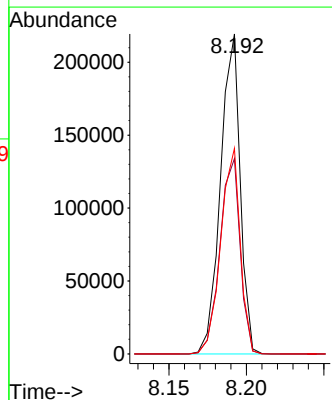
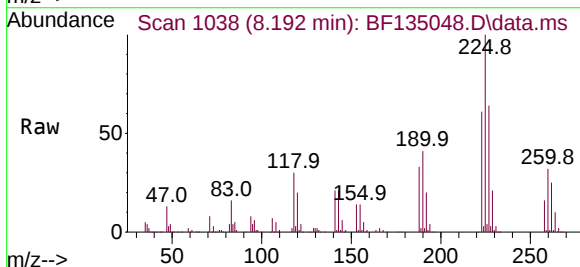
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

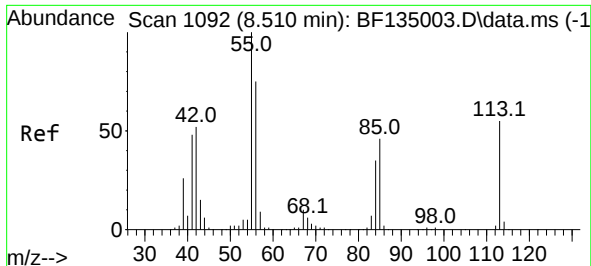
Tgt Ion:	127	Resp:	325796
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.6	38.4
65	30.3	23.1	34.7
92	18.8	14.3	21.5



#34
Hexachlorobutadiene
Concen: 48.281 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:	225	Resp:	193365
Ion Ratio	Lower	Upper	
225	100		
223	61.0	50.7	76.1
227	64.2	49.6	74.4

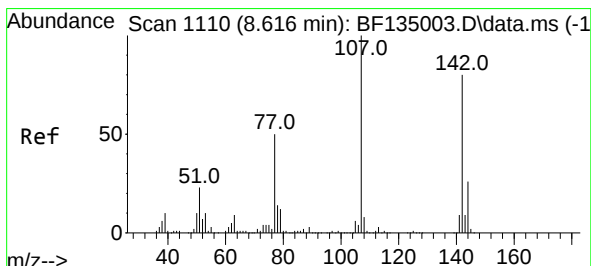
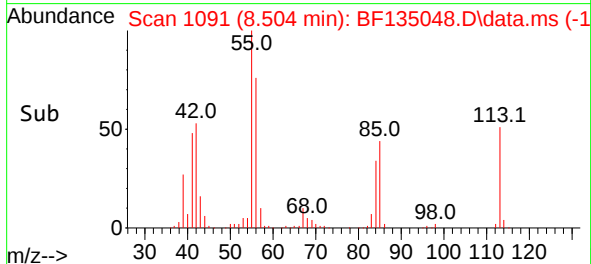
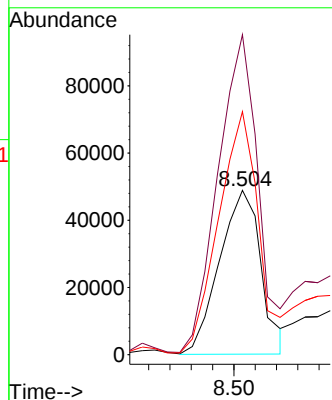
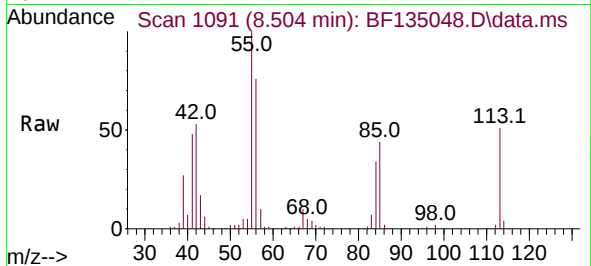




#35
 Caprolactam
 Concen: 30.881 ng
 RT: 8.504 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: BF135048.D
 Acq: 31 Aug 2023 18:49

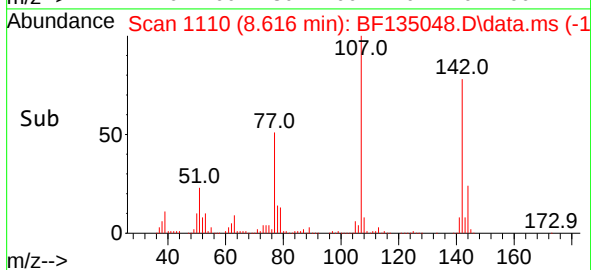
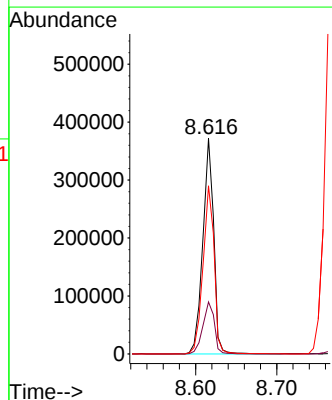
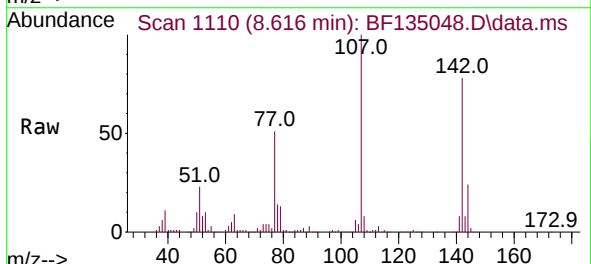
Instrument :
 BNA_F
 ClientSampleId :
 SB-01(48-50)MS

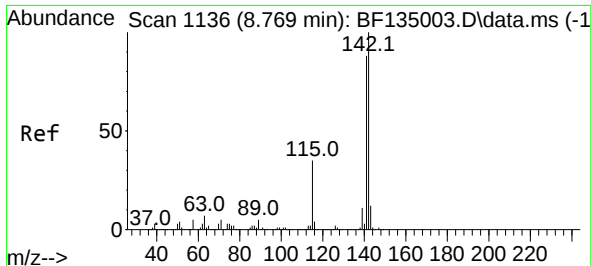
Tgt Ion:113 Resp: 66031
 Ion Ratio Lower Upper
 113 100
 55 194.9 160.6 200.6
 56 148.0 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 48.775 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: BF135048.D
 Acq: 31 Aug 2023 18:49

Tgt Ion:107 Resp: 345960
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.6 31.0
 142 78.0 64.4 96.6





#37

2-Methylnaphthalene

Concen: 45.688 ng

RT: 8.769 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Instrument :

BNA_F

ClientSampleId :

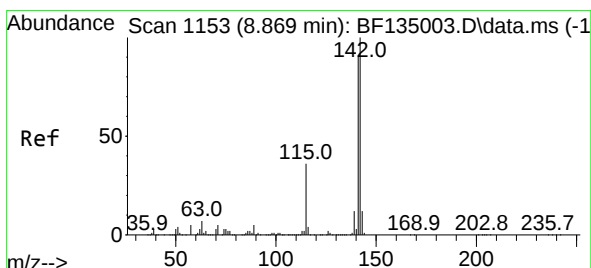
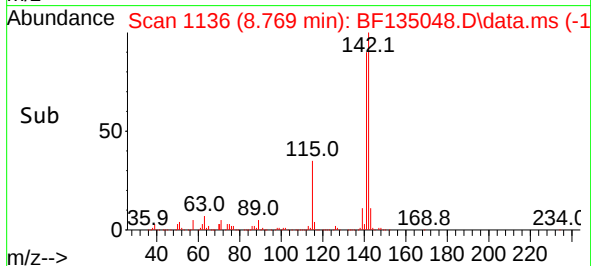
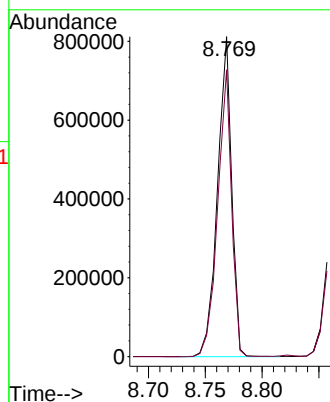
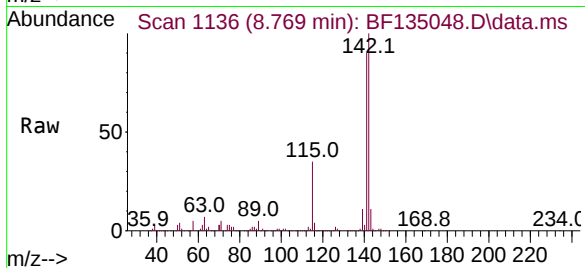
SB-01(48-50)MS

Tgt Ion:142 Resp: 704516

Ion Ratio Lower Upper

142 100

141 89.6 70.7 106.1



#38

1-Methylnaphthalene

Concen: 46.591 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF135048.D

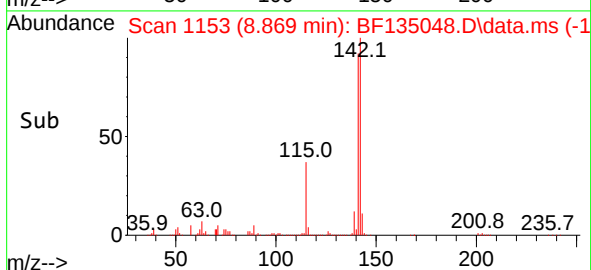
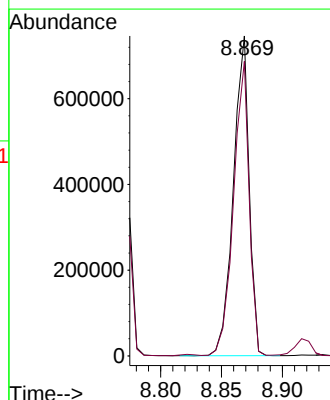
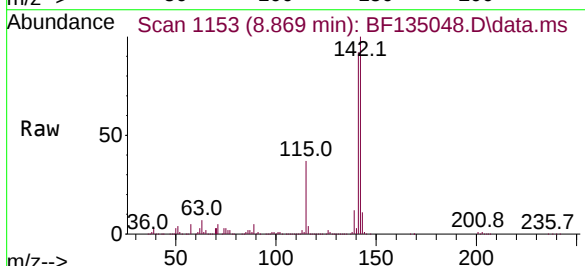
Acq: 31 Aug 2023 18:49

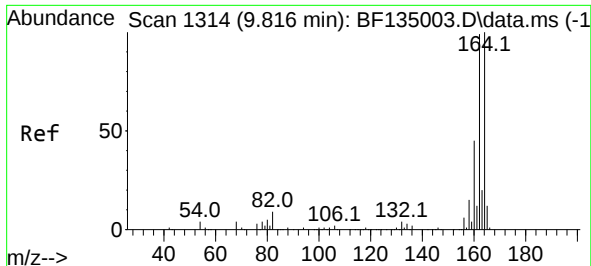
Tgt Ion:142 Resp: 672238

Ion Ratio Lower Upper

142 100

141 92.0 73.0 109.4

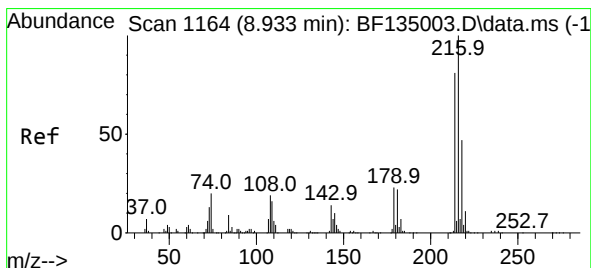
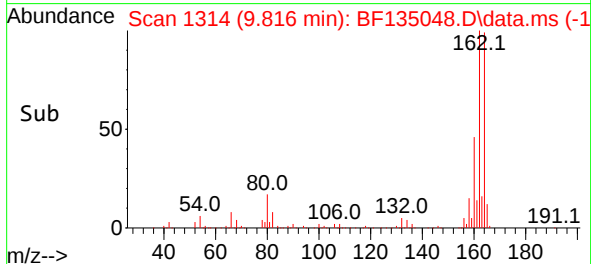
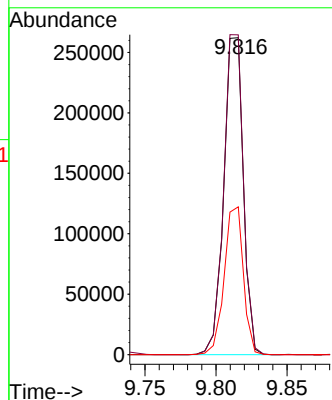
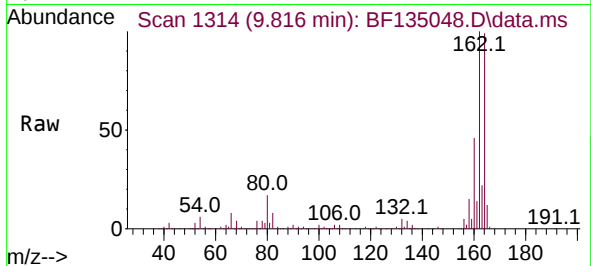




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

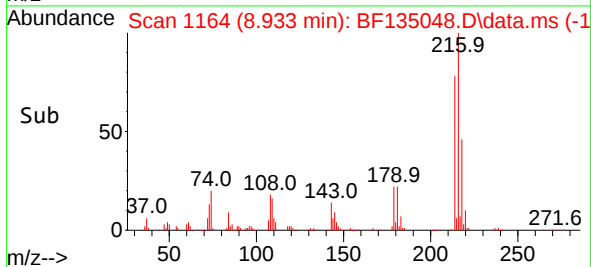
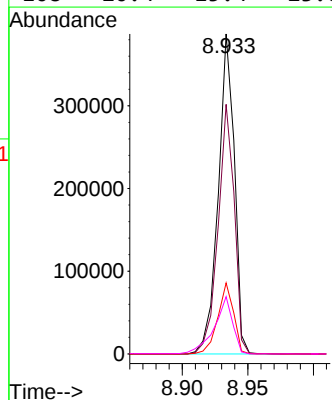
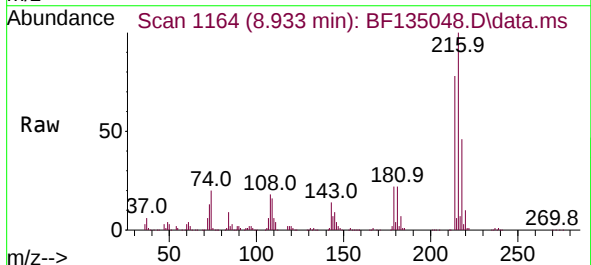
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

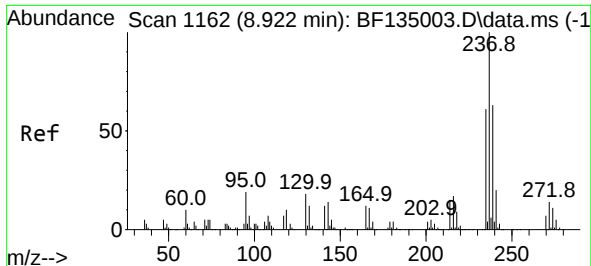
Tgt Ion:164 Resp: 251985
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 46.6 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.061 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:216 Resp: 331968
Ion Ratio Lower Upper
216 100
214 78.1 63.8 95.8
179 21.7 17.7 26.5
108 20.4 15.4 23.0

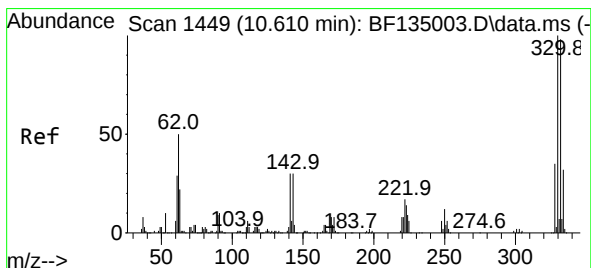
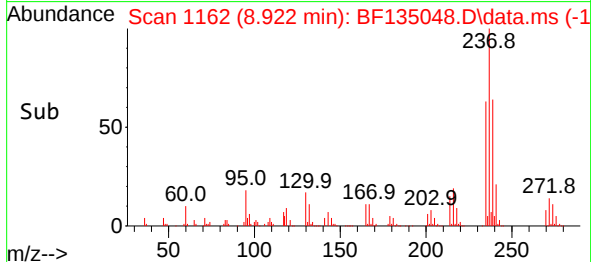
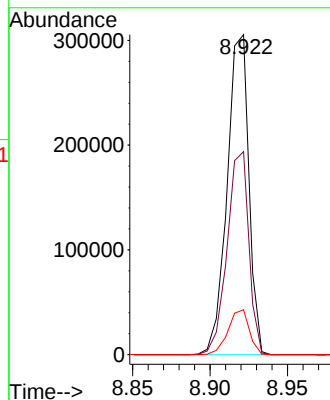
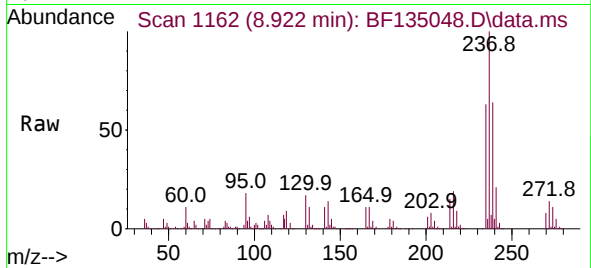




#41
Hexachlorocyclopentadiene
Concen: 100.065 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

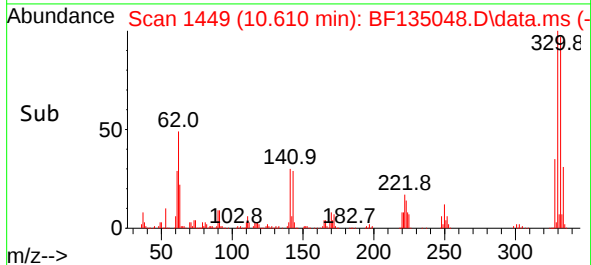
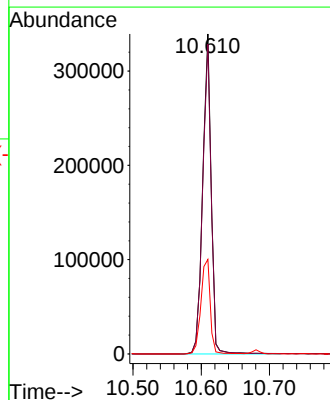
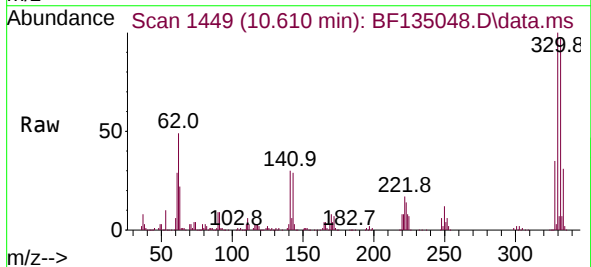
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

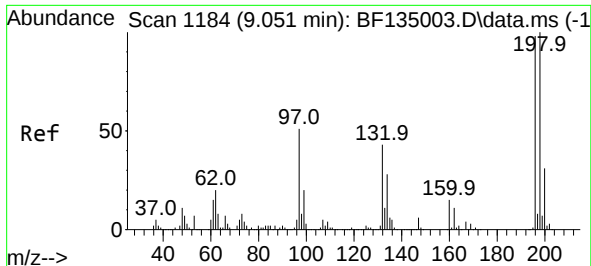
Tgt Ion:237 Resp: 300431
Ion Ratio Lower Upper
237 100
235 63.4 40.9 80.9
272 14.0 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 109.656 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:330 Resp: 293114
Ion Ratio Lower Upper
330 100
332 97.7 77.6 116.4
141 32.7 26.3 39.5

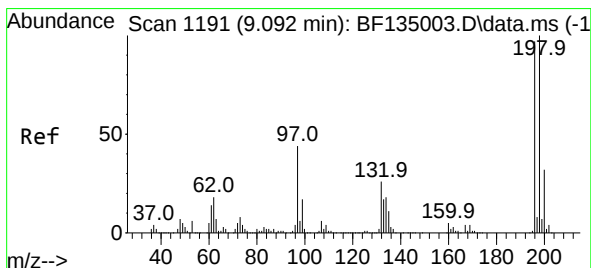
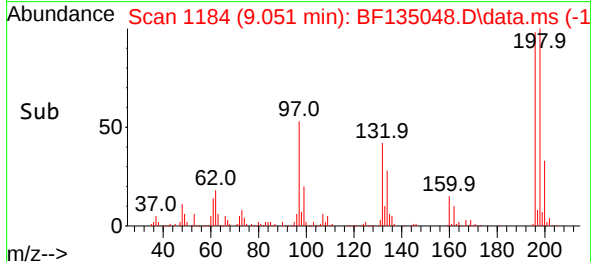
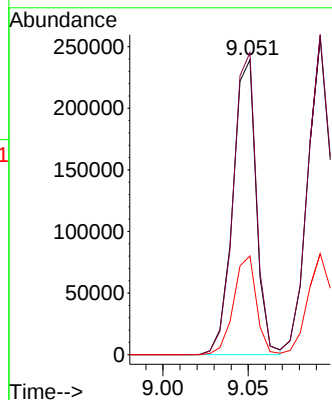
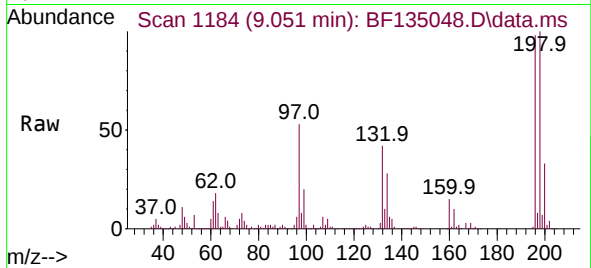




#43
 2,4,6-Trichlorophenol
 Concen: 48.180 ng
 RT: 9.051 min Scan# 1184
 Delta R.T. -0.000 min
 Lab File: BF135048.D
 Acq: 31 Aug 2023 18:49

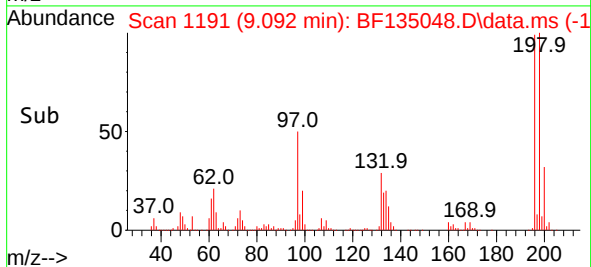
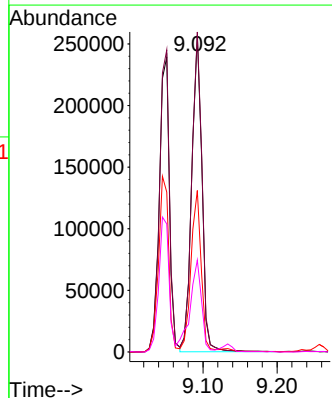
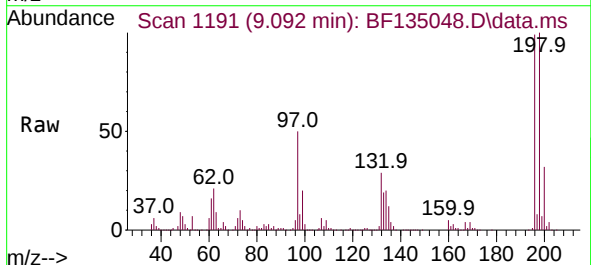
Instrument :
 BNA_F
 ClientSampleId :
 SB-01(48-50)MS

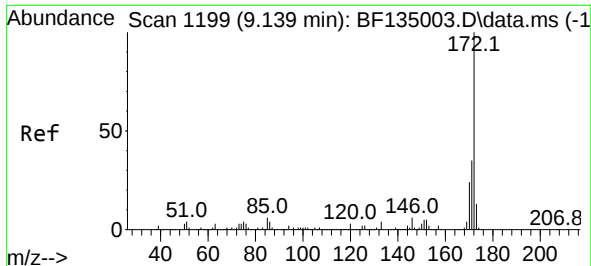
Tgt Ion:196 Resp: 228245
 Ion Ratio Lower Upper
 196 100
 198 102.4 81.8 122.6
 200 33.5 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 44.888 ng
 RT: 9.092 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BF135048.D
 Acq: 31 Aug 2023 18:49

Tgt Ion:196 Resp: 246194
 Ion Ratio Lower Upper
 196 100
 198 101.1 82.8 124.2
 97 51.0 36.5 54.7
 132 29.0 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 76.260 ng

RT: 9.133 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Instrument :

BNA_F

ClientSampleId :

SB-01(48-50)MS

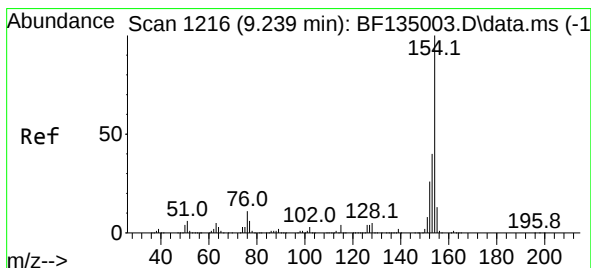
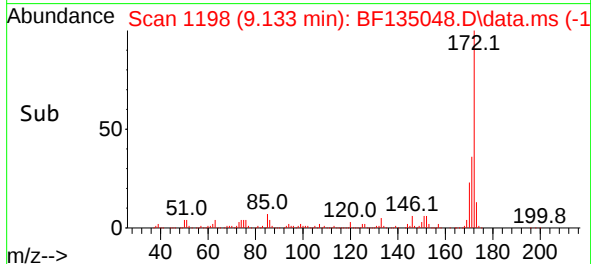
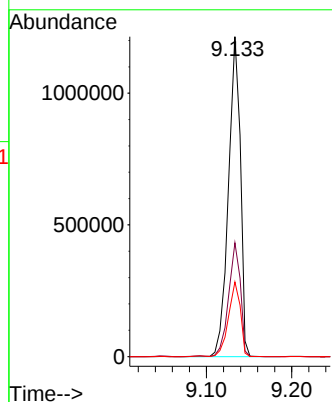
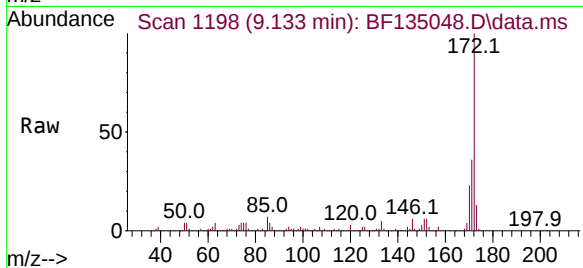
Tgt Ion:172 Resp: 1180295

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.3 19.0 28.4



#46

1,1'-Biphenyl

Concen: 46.912 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

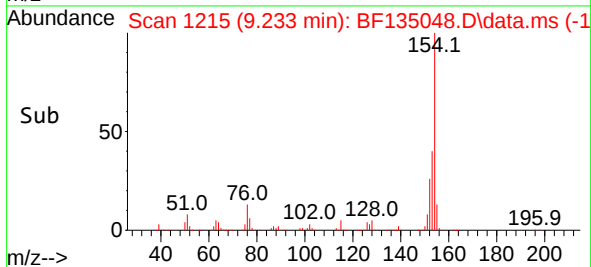
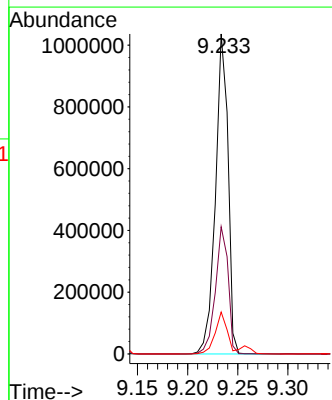
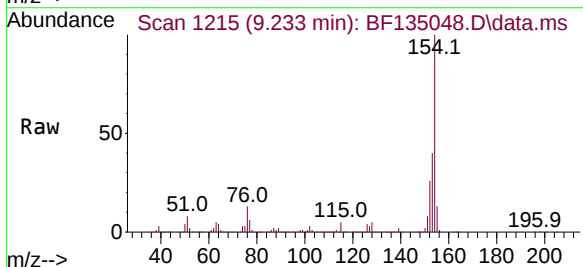
Tgt Ion:154 Resp: 903167

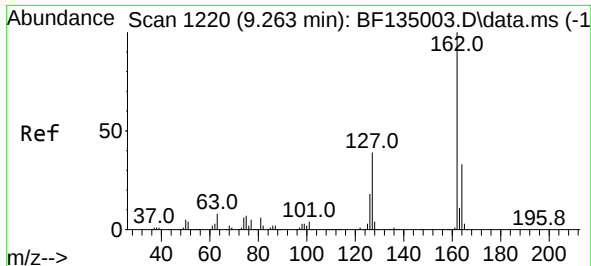
Ion Ratio Lower Upper

154 100

153 39.7 20.2 60.2

76 13.1 0.0 31.2

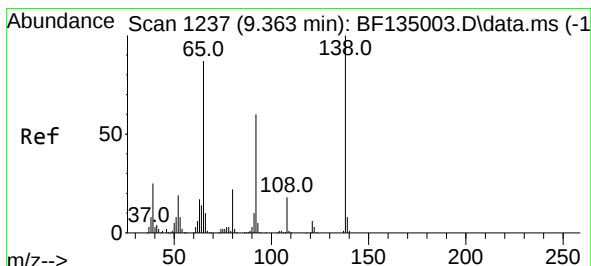
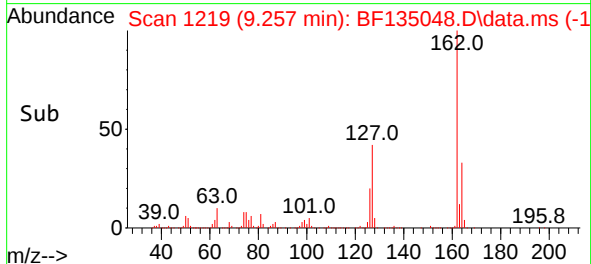
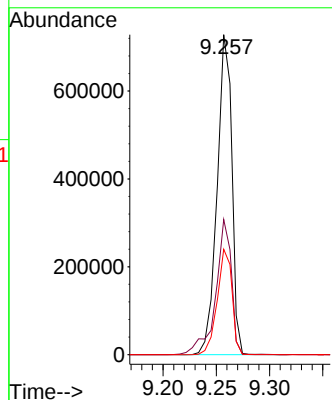
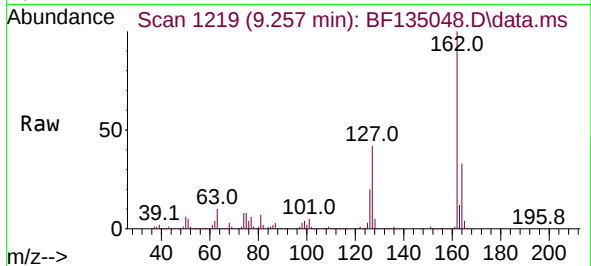




#47
2-Chloronaphthalene
Concen: 48.453 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

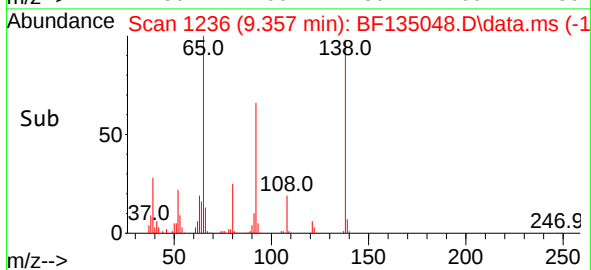
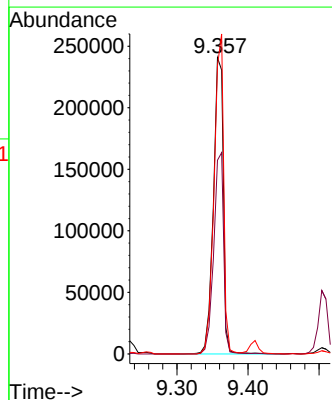
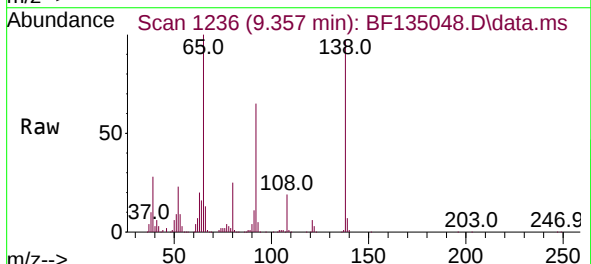
Instrument : BNA_F
ClientSampleId : SB-01(48-50)MS

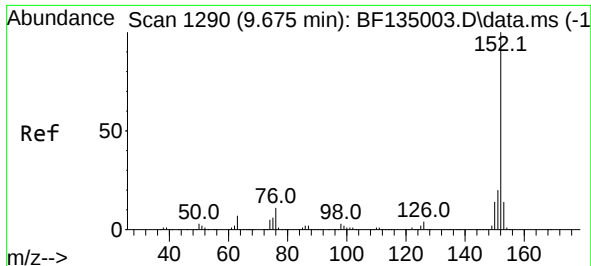
Tgt Ion:162 Resp: 701471
Ion Ratio Lower Upper
162 100
127 42.2 31.8 47.6
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 47.316 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

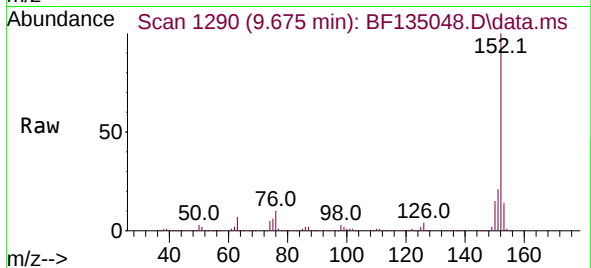
Tgt Ion: 65 Resp: 234495
Ion Ratio Lower Upper
65 100
92 65.4 54.9 82.3
138 97.3 91.6 137.4





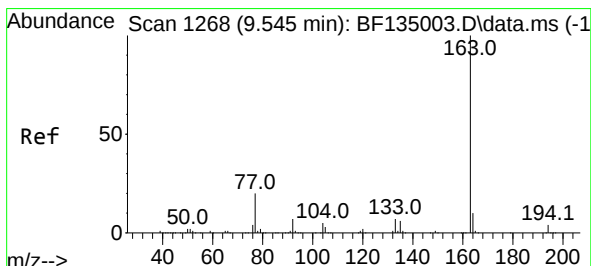
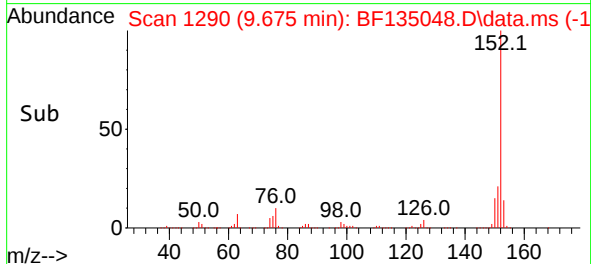
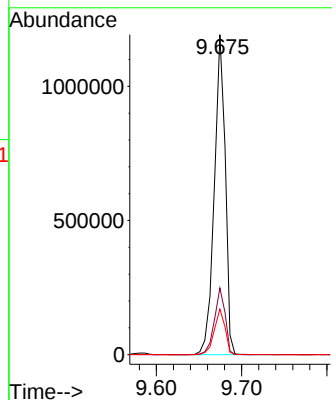
#49
Acenaphthylene
Concen: 48.518 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS



Tgt Ion:152 Resp: 1061824

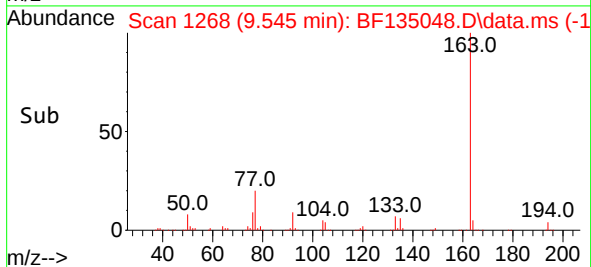
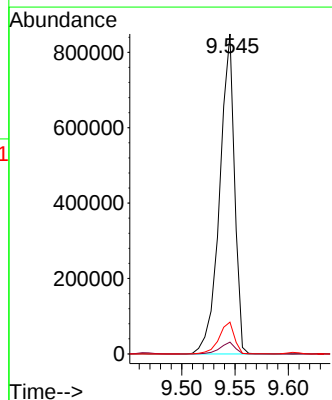
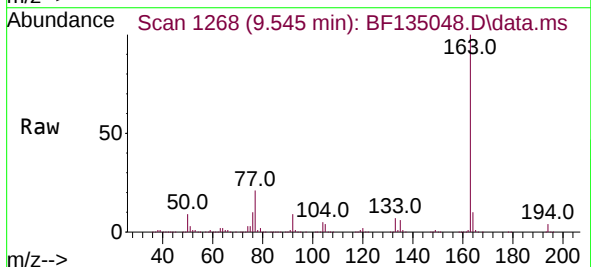
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4
153	14.2	11.4	17.0

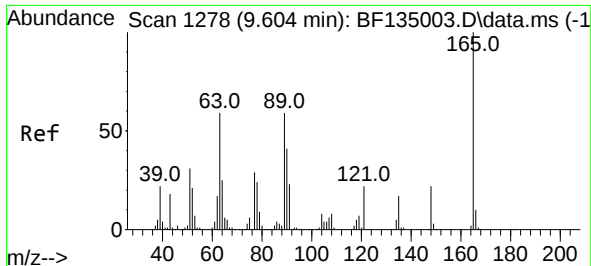


#50
Dimethylphthalate
Concen: 46.797 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:163 Resp: 825691

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	9.9	8.1	12.1

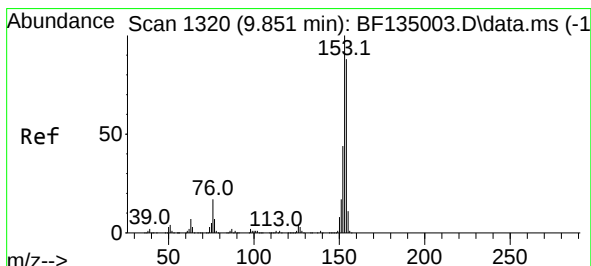
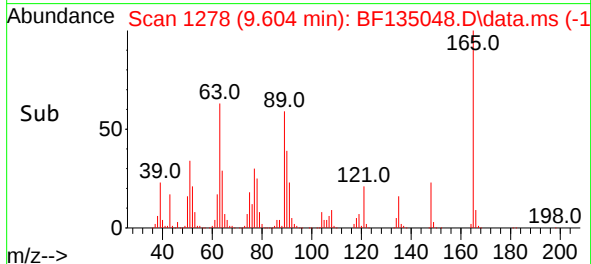
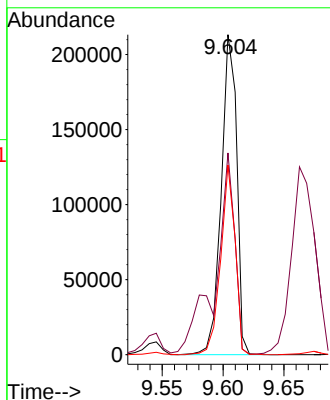
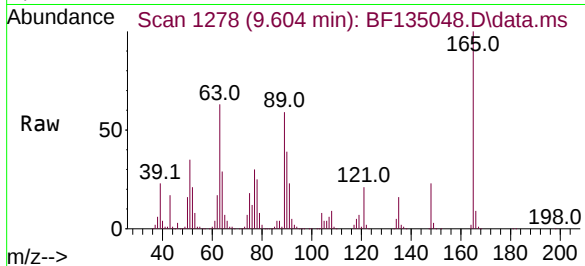




#51
2,6-Dinitrotoluene
Concen: 48.621 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

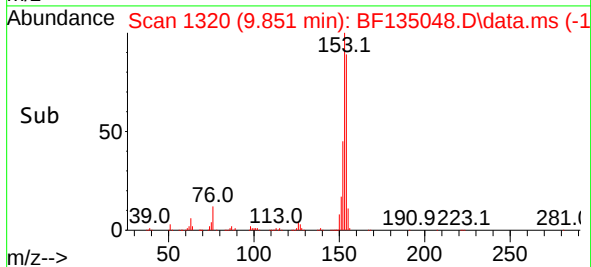
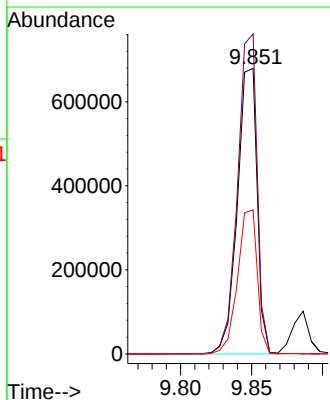
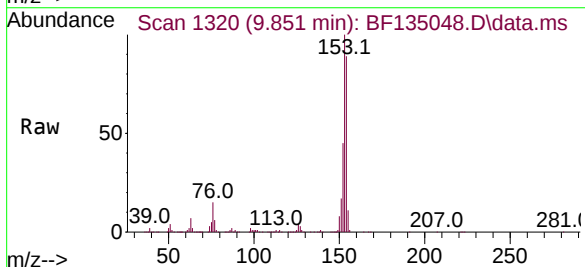
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

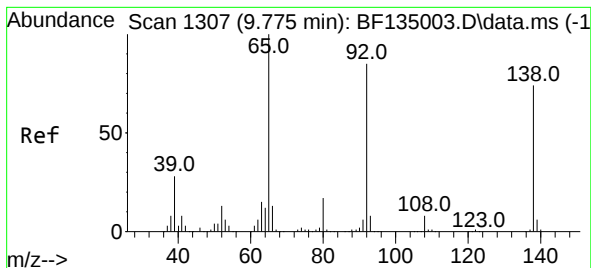
Tgt Ion:165 Resp: 188242
Ion Ratio Lower Upper
165 100
63 63.0 50.4 75.6
89 59.3 47.1 70.7



#52
Acenaphthene
Concen: 47.152 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:154 Resp: 657618
Ion Ratio Lower Upper
154 100
153 112.1 90.8 136.2
152 50.5 40.2 60.4





#53

3-Nitroaniline

Concen: 36.990 ng

RT: 9.775 min Scan# 1307

Delta R.T. -0.000 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Instrument :

BNA_F

ClientSampleId :

SB-01(48-50)MS

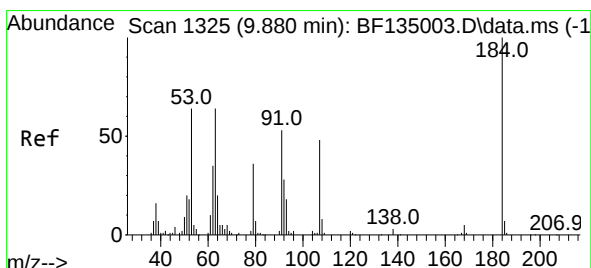
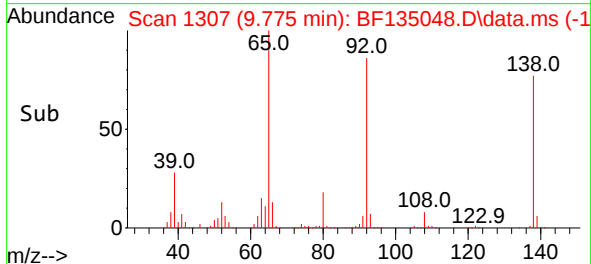
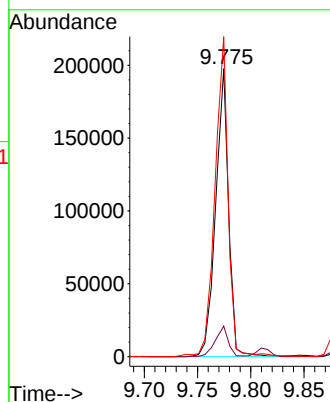
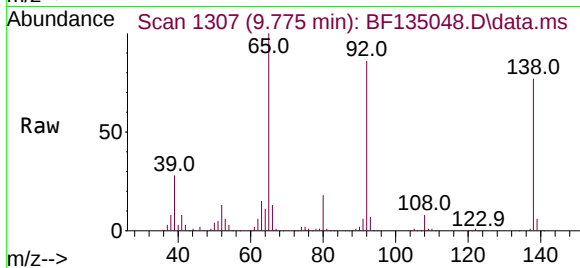
Tgt Ion:138 Resp: 166822

Ion Ratio Lower Upper

138 100

108 10.6 8.6 13.0

92 111.1 92.2 138.4



#54

2,4-Dinitrophenol

Concen: 73.196 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

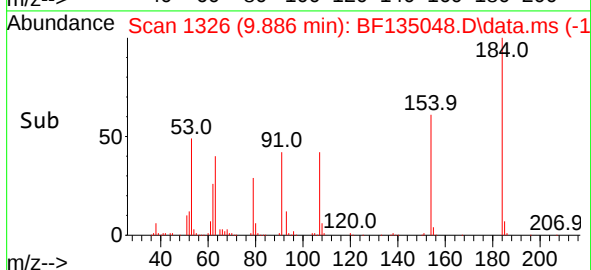
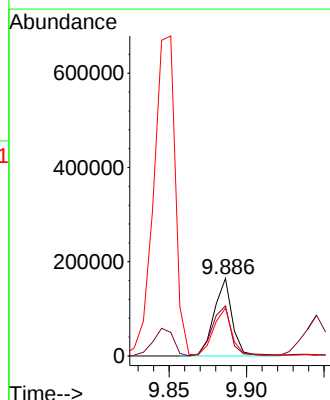
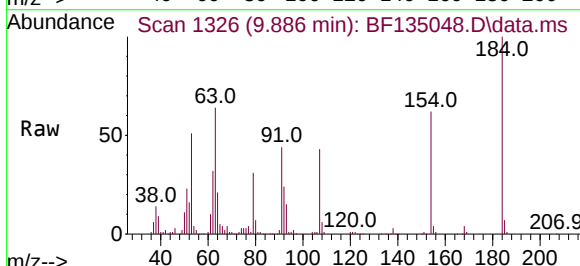
Tgt Ion:184 Resp: 135439

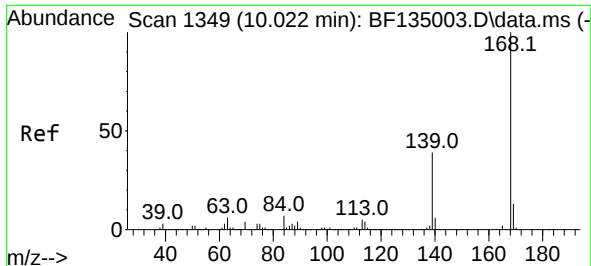
Ion Ratio Lower Upper

184 100

63 64.4 62.2 93.2

154 61.6 52.3 78.5

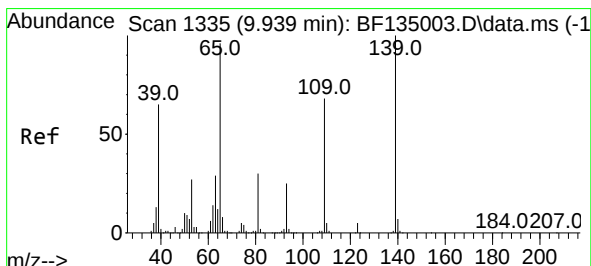
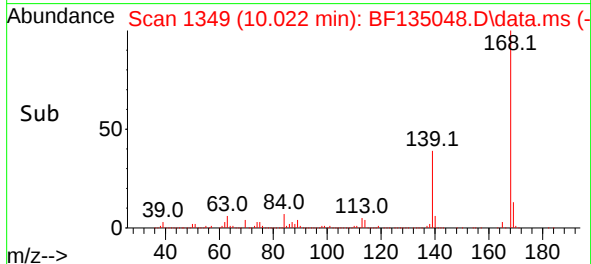
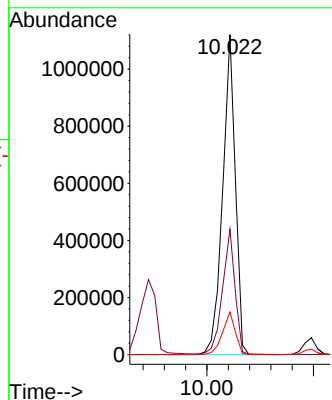
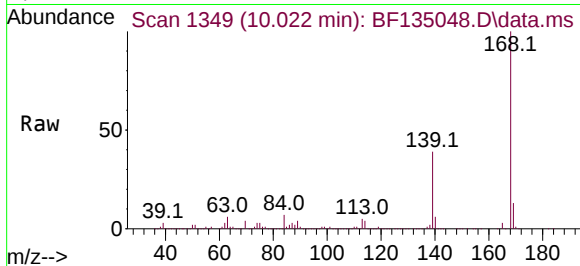




#55
Dibenzofuran
Concen: 46.189 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

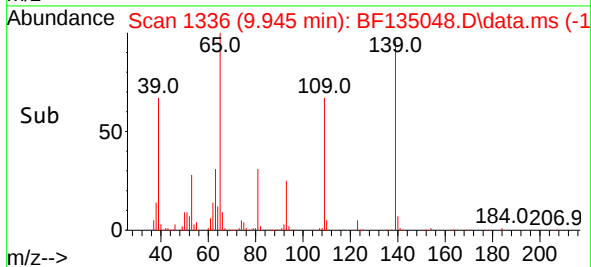
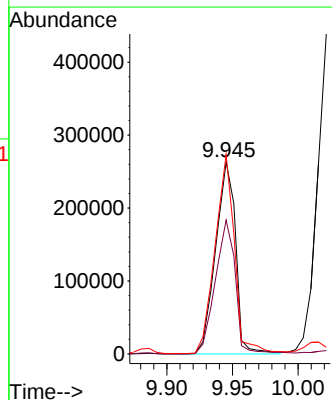
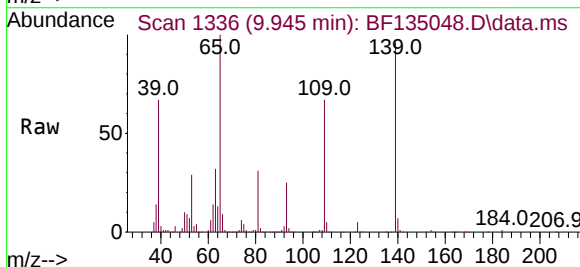
Instrument : BNA_F
ClientSampleId : SB-01(48-50)MS

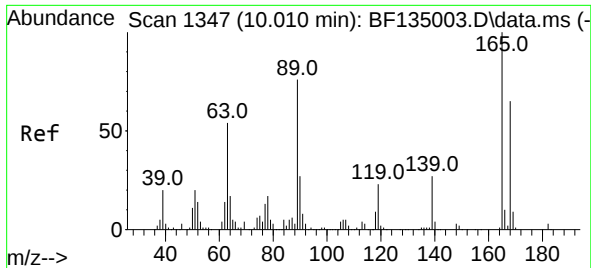
Tgt Ion:168 Resp: 929270
Ion Ratio Lower Upper
168 100
139 39.2 31.5 47.3
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 88.091 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:139 Resp: 279265
Ion Ratio Lower Upper
139 100
109 69.7 47.7 87.7
65 103.8 75.9 115.9

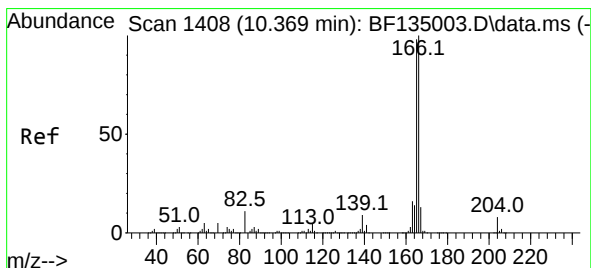
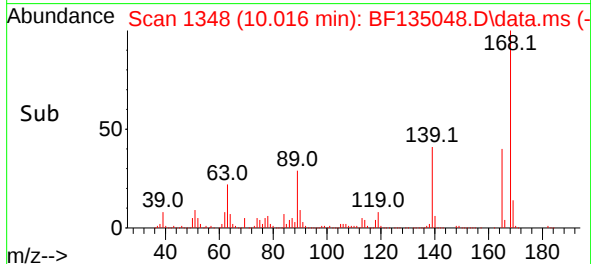
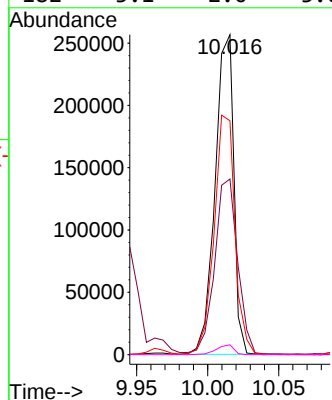
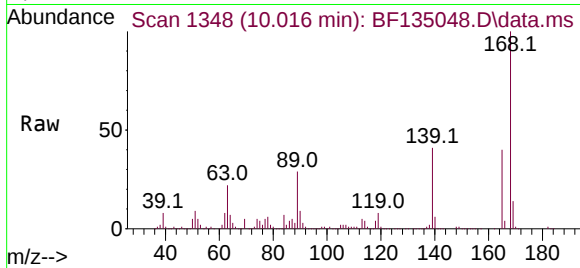




#57
2,4-Dinitrotoluene
Concen: 48.809 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

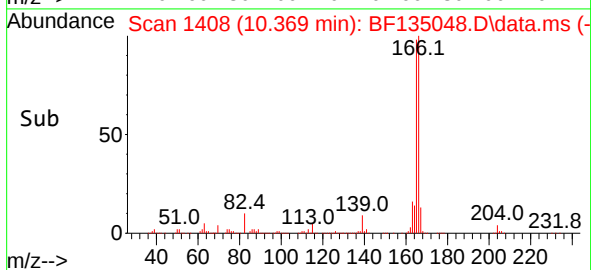
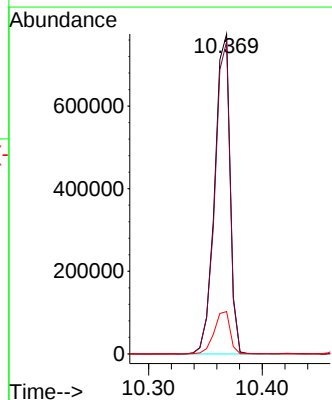
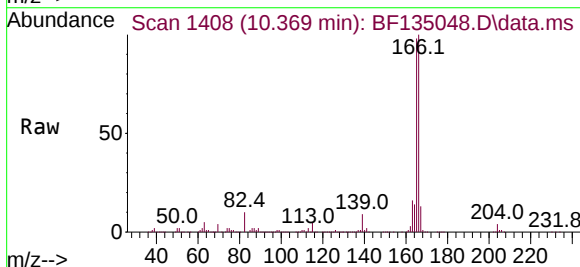
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

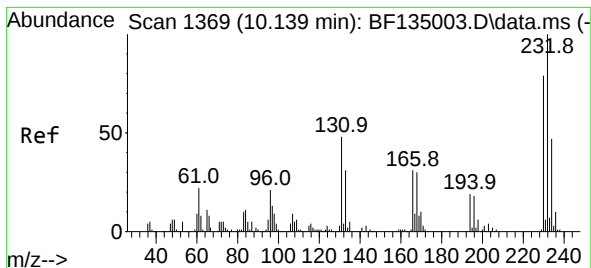
Tgt Ion:165 Resp: 235496
Ion Ratio Lower Upper
165 100
63 54.9 43.2 64.8
89 73.1 60.8 91.2
182 3.1 2.0 3.0#



#58
Fluorene
Concen: 47.457 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:166 Resp: 727888
Ion Ratio Lower Upper
166 100
165 97.6 78.0 117.0
167 13.2 10.8 16.2

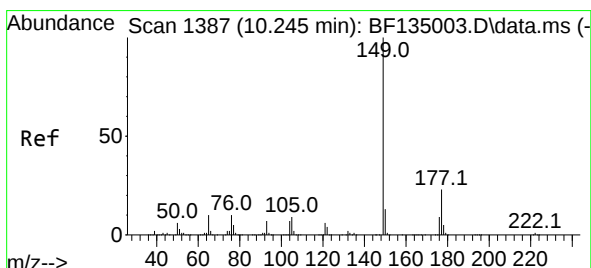
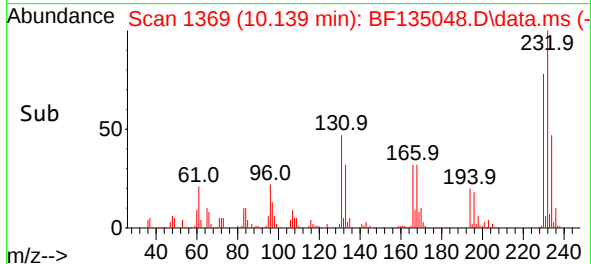
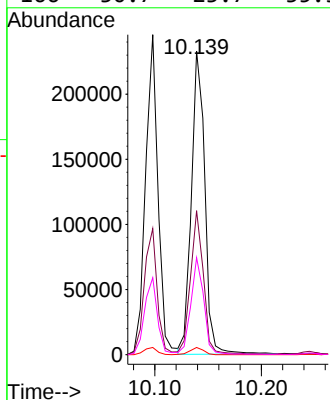
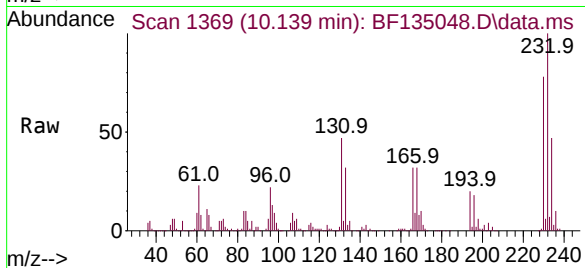




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.404 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

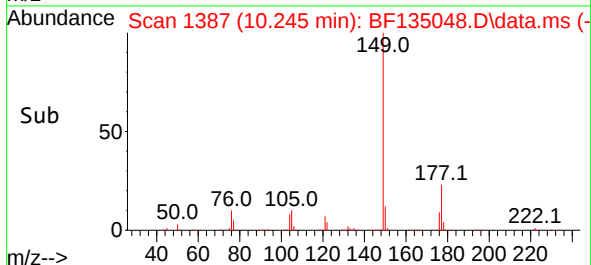
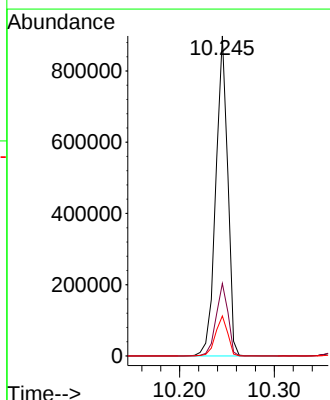
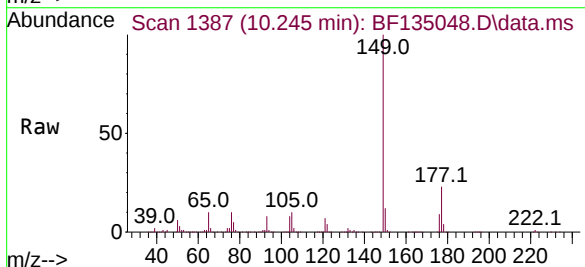
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

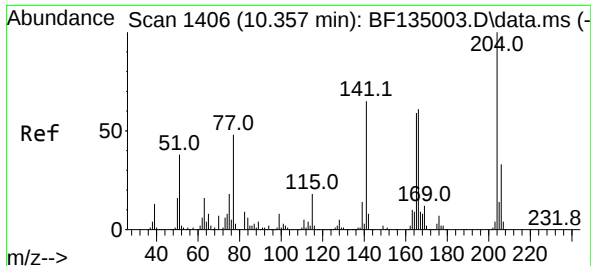
Tgt Ion:232 Resp: 204425
Ion Ratio Lower Upper
232 100
131 45.9 35.3 52.9
130 2.3 1.7 2.5
166 30.7 23.7 35.5



#60
Diethylphthalate
Concen: 47.035 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:149 Resp: 781210
Ion Ratio Lower Upper
149 100
177 22.6 18.5 27.7
150 12.5 10.1 15.1

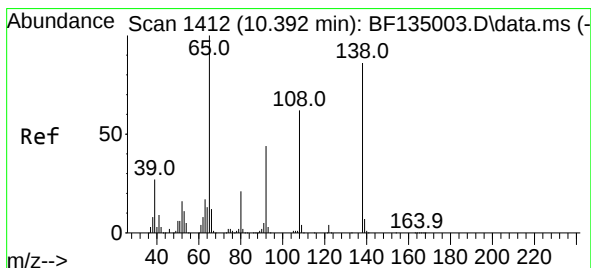
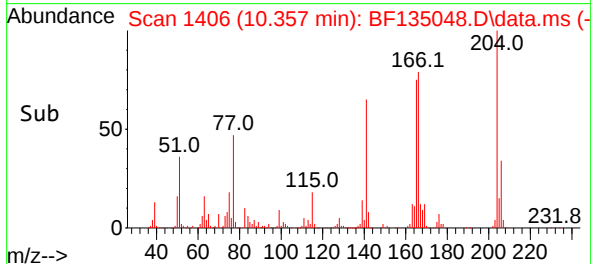
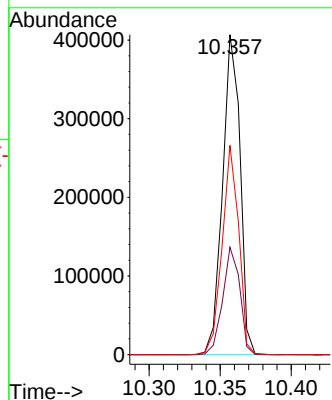
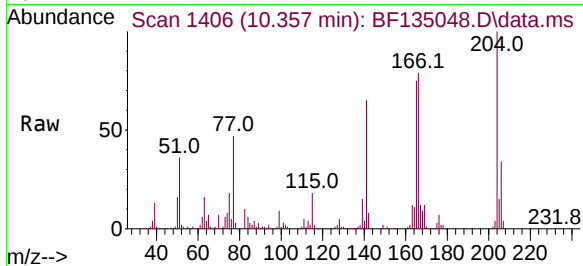




#61
4-Chlorophenyl-phenylether
Concen: 45.960 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

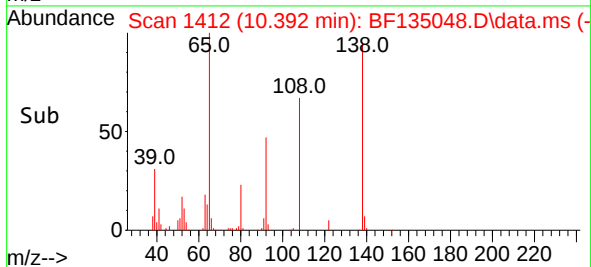
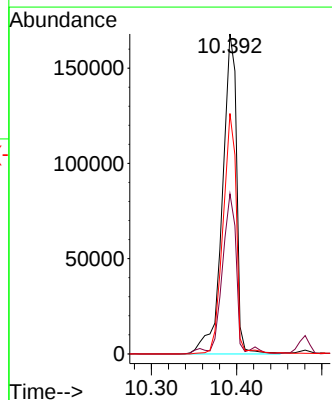
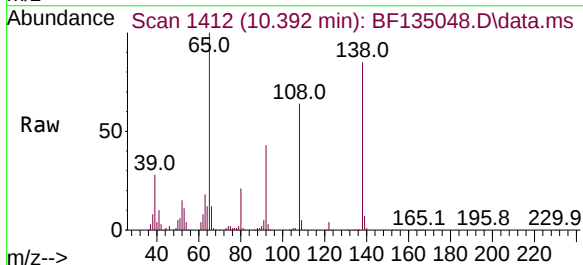
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

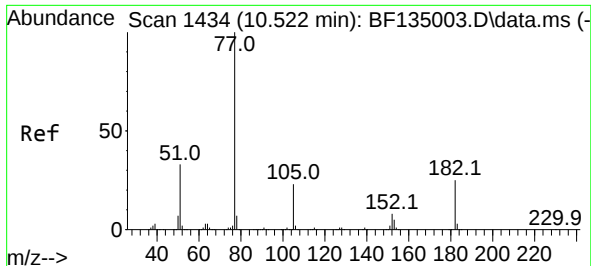
Tgt Ion:204 Resp: 348682
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 65.4 51.8 77.6



#62
4-Nitroaniline
Concen: 44.235 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:138 Resp: 195203
Ion Ratio Lower Upper
138 100
92 50.0 30.7 70.7
108 75.1 51.7 91.7

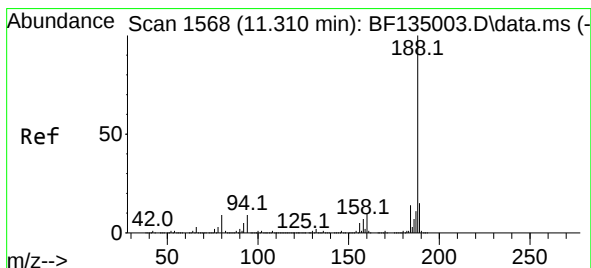
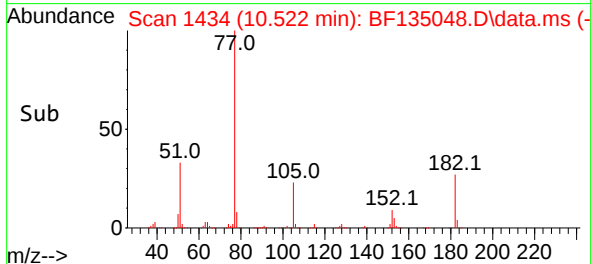
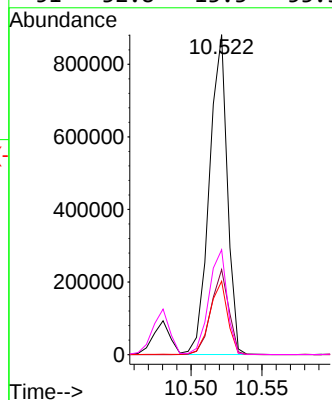
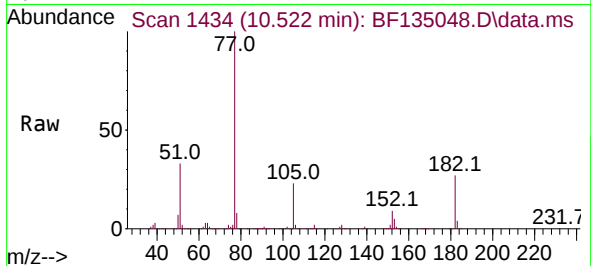




#63
Azobenzene
Concen: 46.307 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

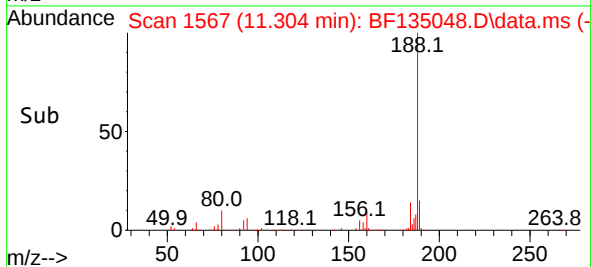
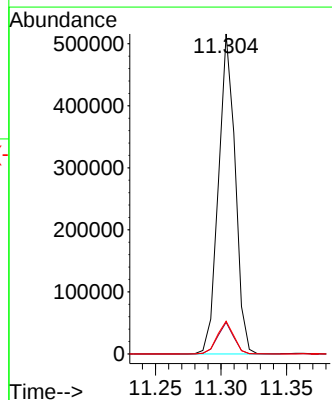
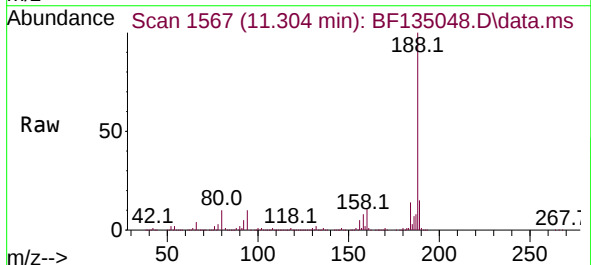
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

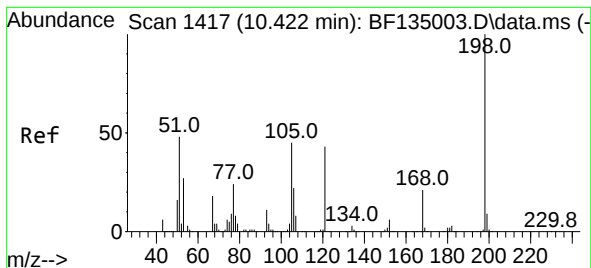
Tgt Ion:	77	Resp:	774440
Ion	Ratio	Lower	Upper
77	100		
182	26.6	4.9	44.9
105	22.9	2.7	42.7
51	32.8	13.3	53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:	188	Resp:	457912
Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.0	10.4
80	10.3	7.4	11.2

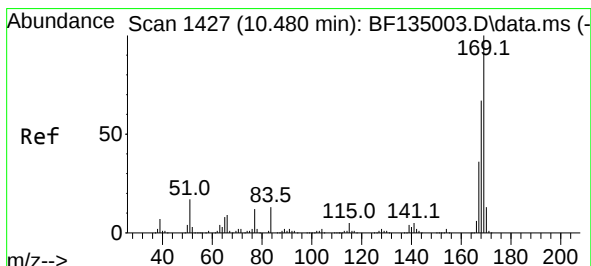
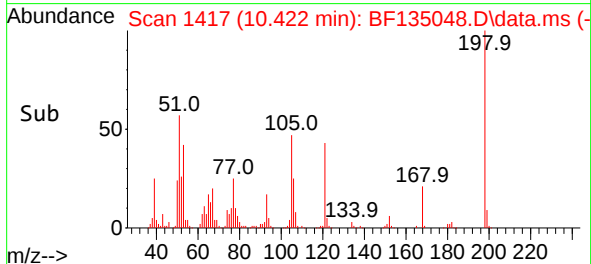
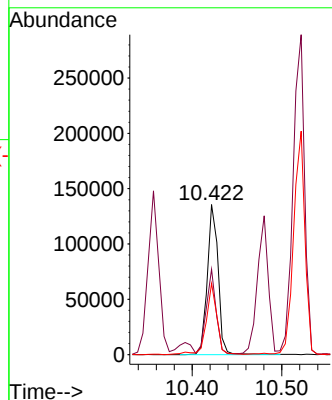
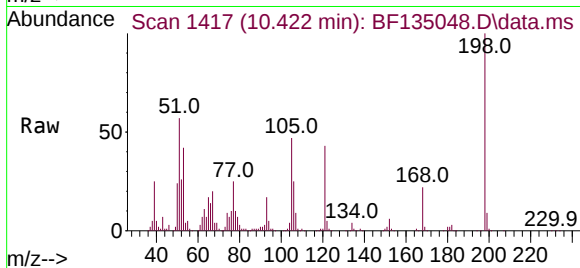




#65
4,6-Dinitro-2-methylphenol
Concen: 40.918 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

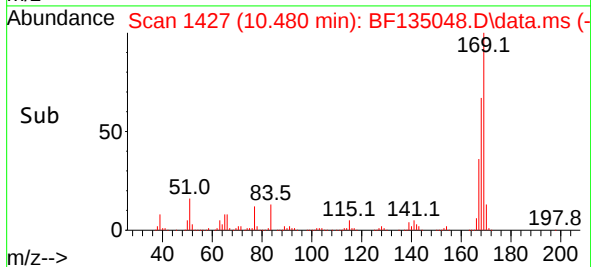
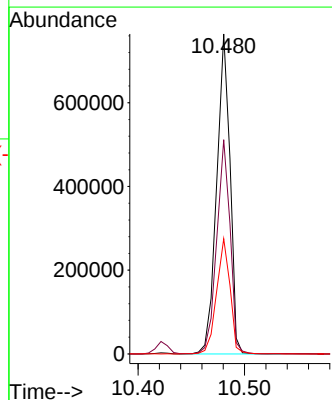
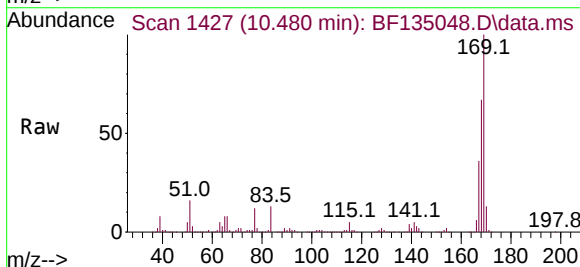
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

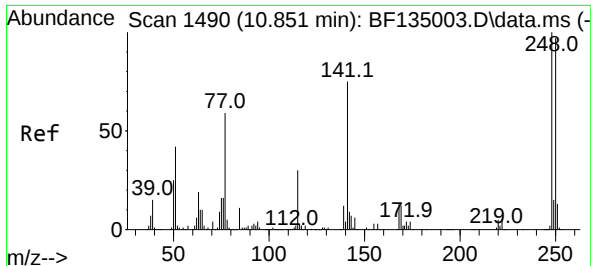
Tgt Ion:198 Resp: 113398
Ion Ratio Lower Upper
198 100
51 56.9 35.7 75.7
105 47.4 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 46.631 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:169 Resp: 663927
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 36.0 29.0 43.4

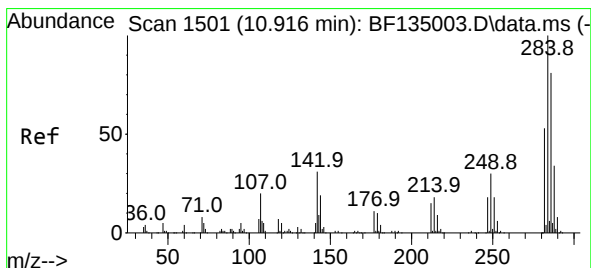
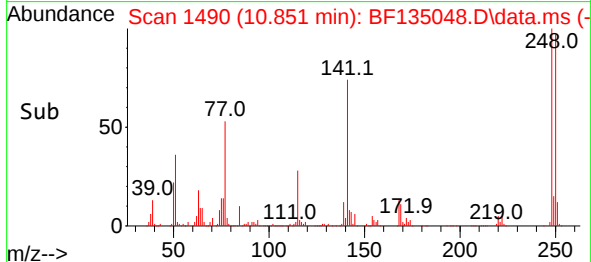
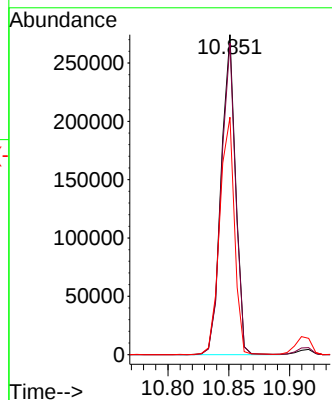
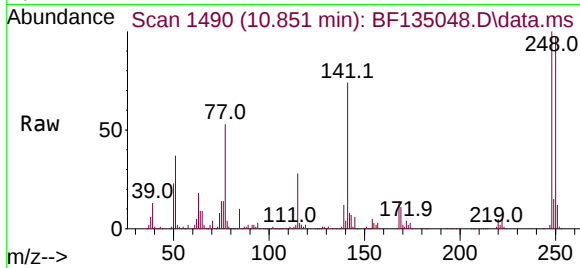




#67
4-Bromophenyl-phenylether
Concen: 46.306 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

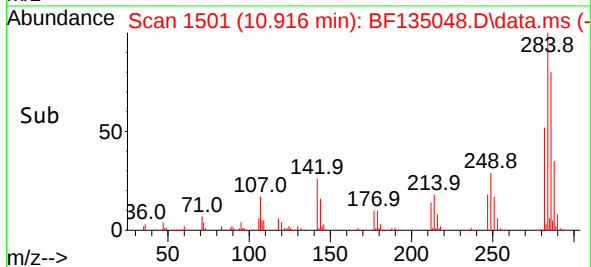
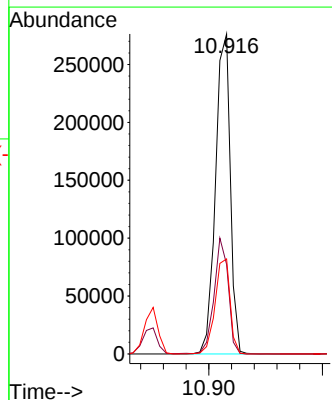
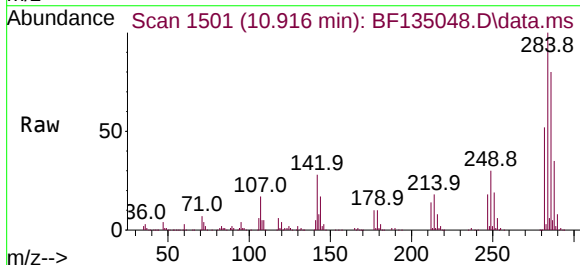
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

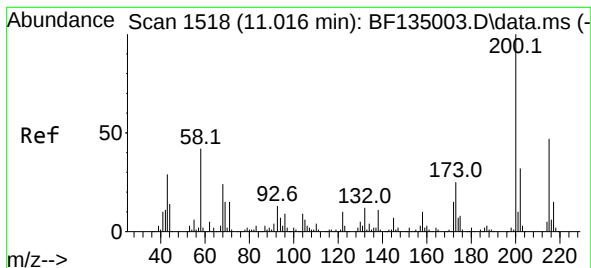
Tgt Ion:248 Resp: 224902
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 74.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 49.687 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:284 Resp: 249532
Ion Ratio Lower Upper
284 100
142 28.0 25.1 37.7
249 29.7 24.1 36.1





#69

Atrazine

Concen: Below Cal

RT: 11.016 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Instrument :

BNA_F

ClientSampleId :

SB-01(48-50)MS

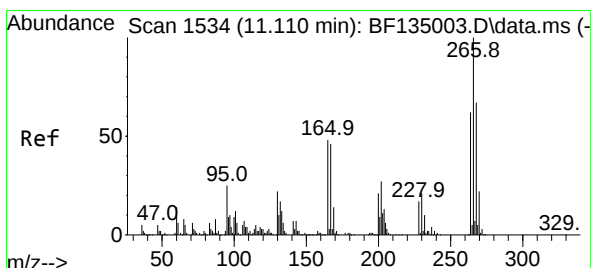
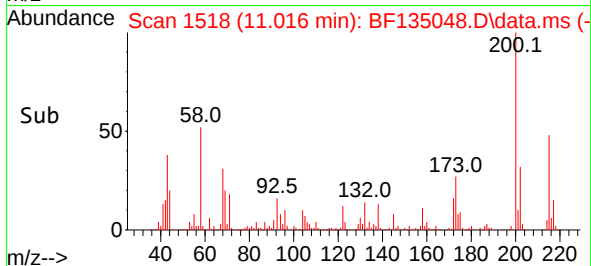
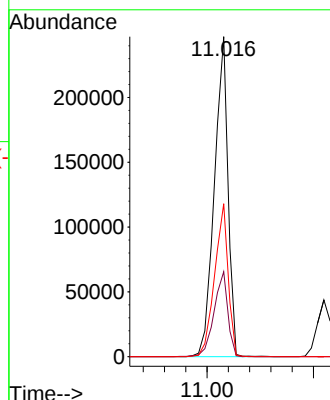
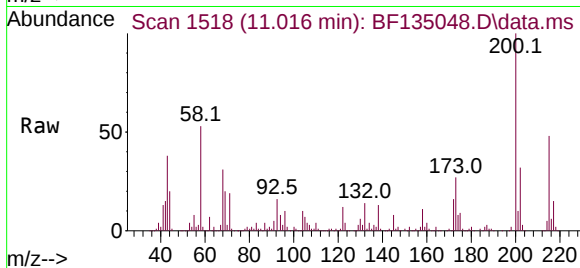
Tgt Ion:200 Resp: 219666

Ion Ratio Lower Upper

200 100

173 26.5 5.0 45.0

215 47.8 26.9 66.9



#70

Pentachlorophenol

Concen: 68.748 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

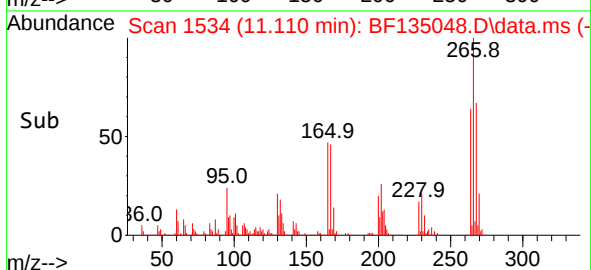
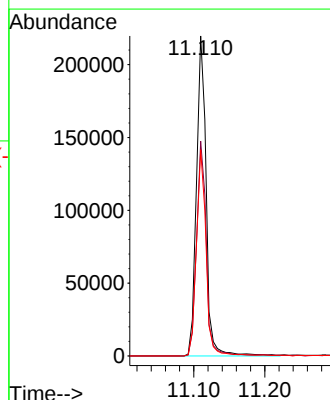
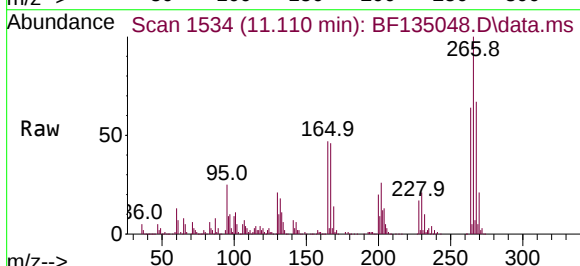
Tgt Ion:266 Resp: 208879

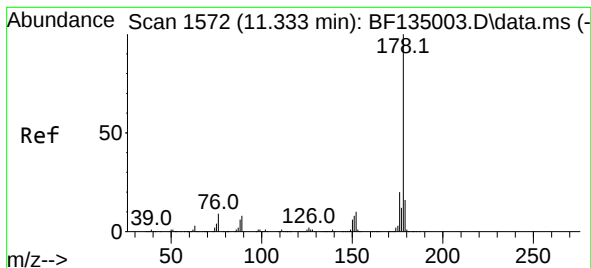
Ion Ratio Lower Upper

266 100

268 67.1 53.3 79.9

264 64.4 49.3 73.9





#71

Phenanthrene

Concen: 46.823 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.000 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Instrument :

BNA_F

ClientSampleId :

SB-01(48-50)MS

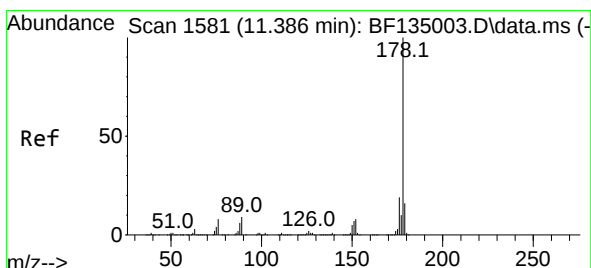
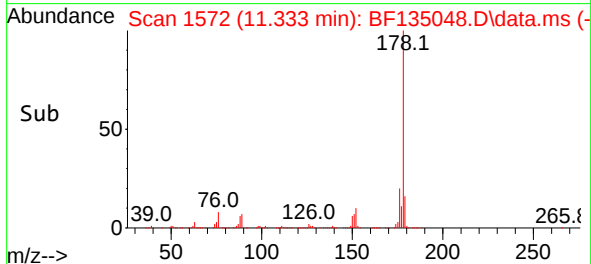
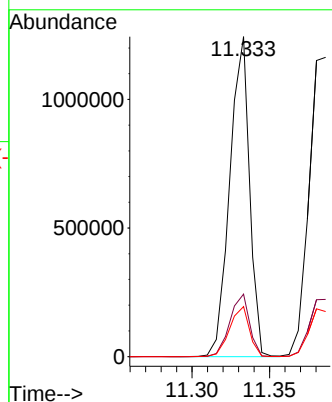
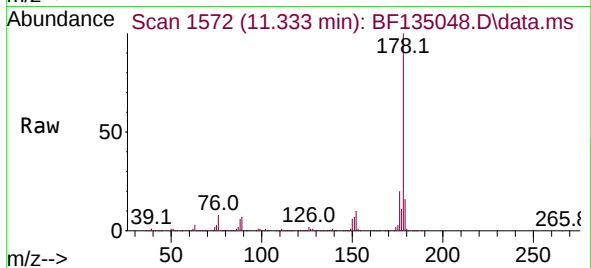
Tgt Ion:178 Resp: 1106149

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

179 15.6 12.5 18.7



#72

Anthracene

Concen: 46.463 ng

RT: 11.386 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

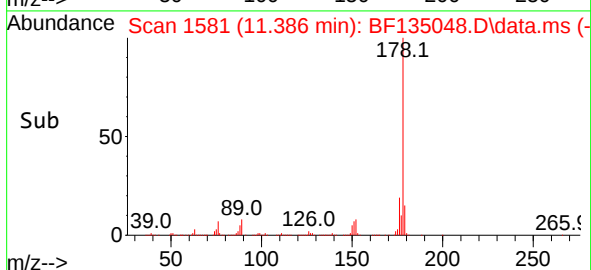
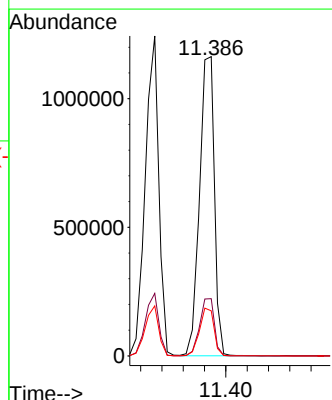
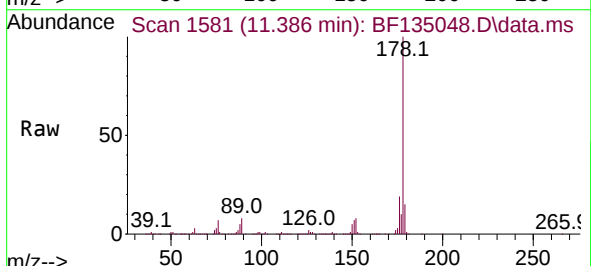
Tgt Ion:178 Resp: 1121468

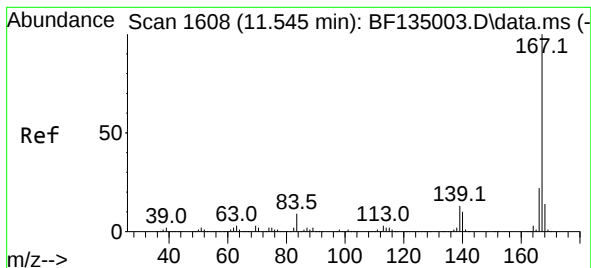
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.1 12.8 19.2





#73

Carbazole

Concen: 45.347 ng

RT: 11.539 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Instrument :

BNA_F

ClientSampleId :

SB-01(48-50)MS

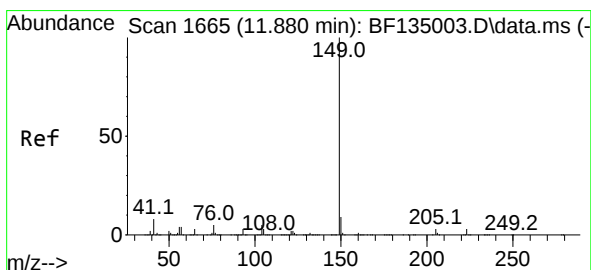
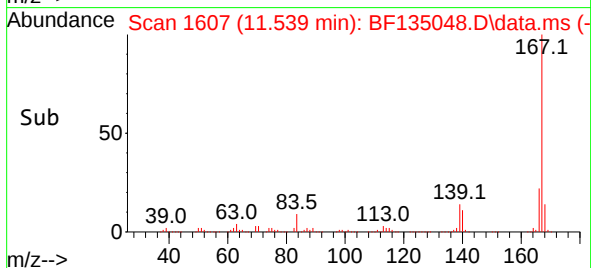
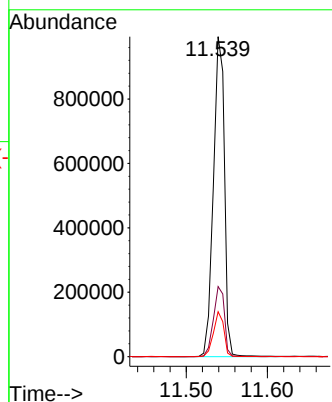
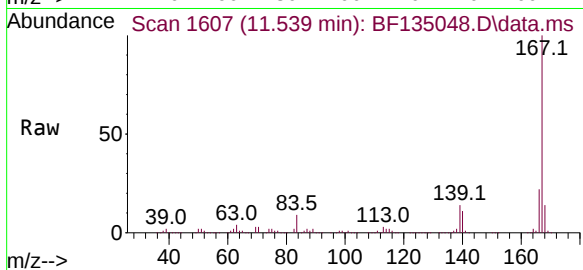
Tgt Ion:167 Resp: 944041

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

139 14.0 10.3 15.5



#74

Di-n-butylphthalate

Concen: 47.446 ng

RT: 11.874 min Scan# 1664

Delta R.T. -0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

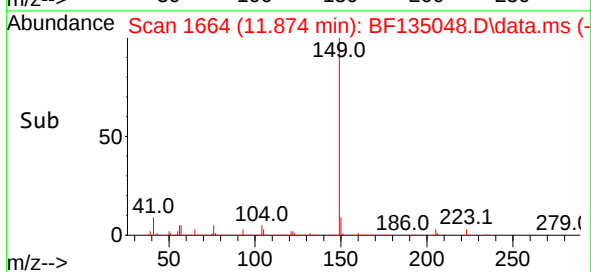
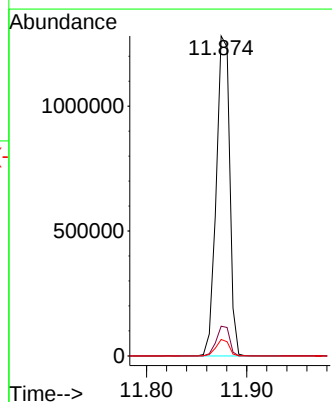
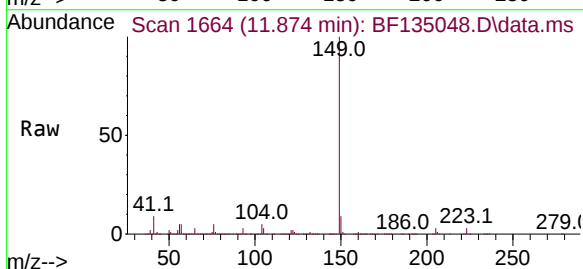
Tgt Ion:149 Resp: 1190695

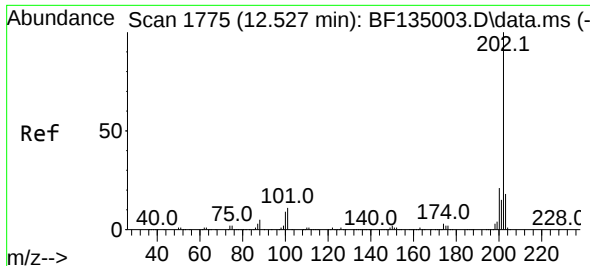
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.1 4.0 6.0

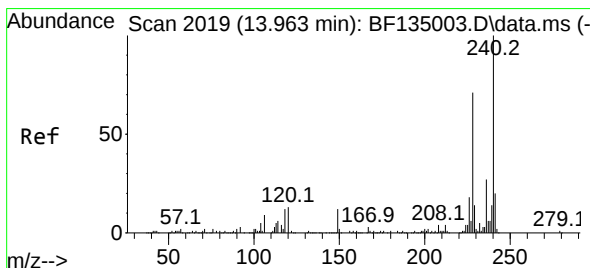
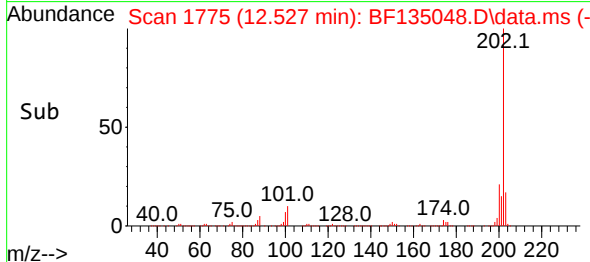
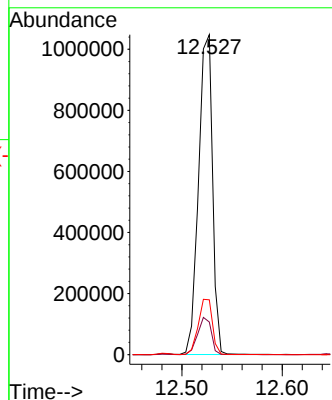
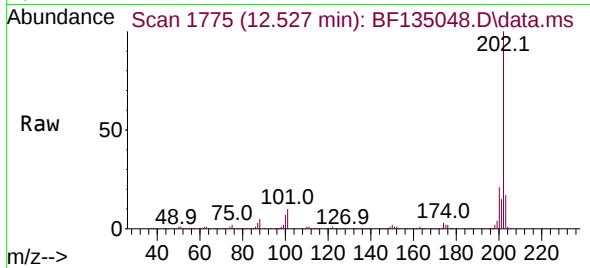




#75
Fluoranthene
Concen: 42.347 ng
RT: 12.527 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

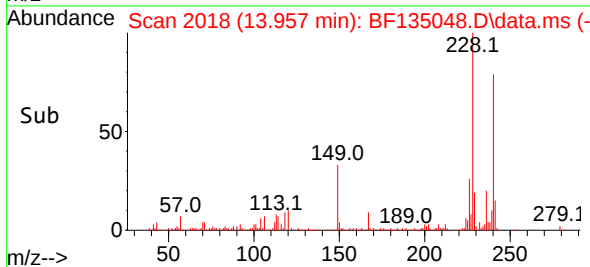
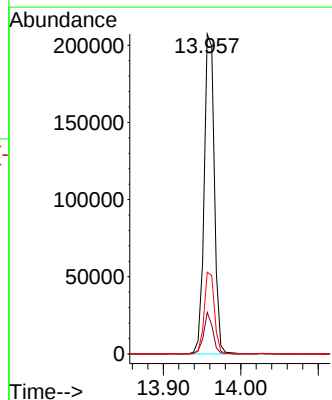
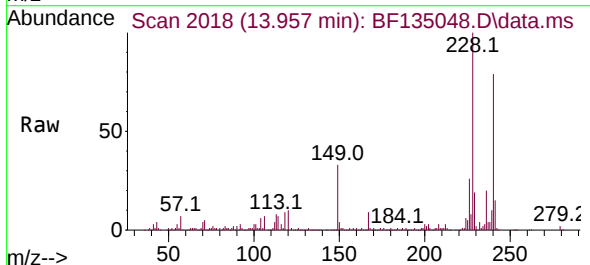
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

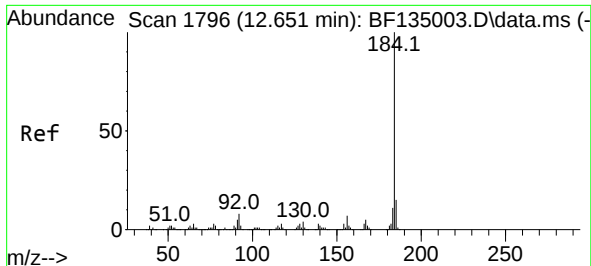
Tgt Ion:202 Resp: 1011466
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.5
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:240 Resp: 189704
Ion Ratio Lower Upper
240 100
120 13.0 10.2 15.2
236 25.5 21.3 31.9

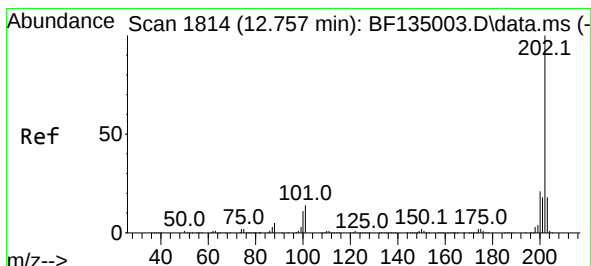
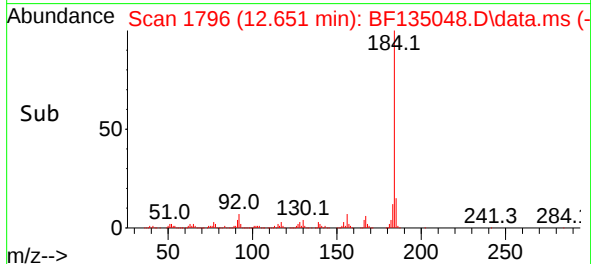
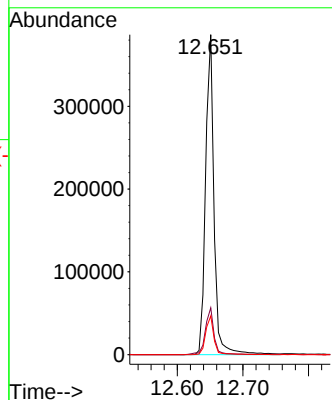
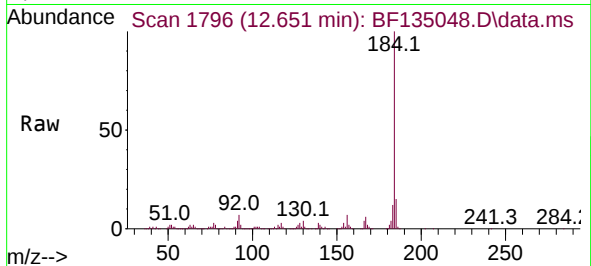




#77
Benzidine
Concen: 99.937 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

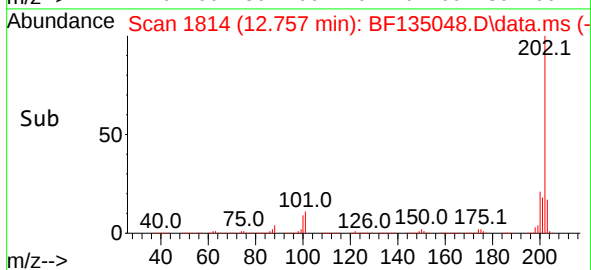
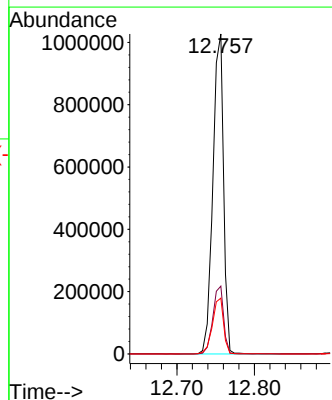
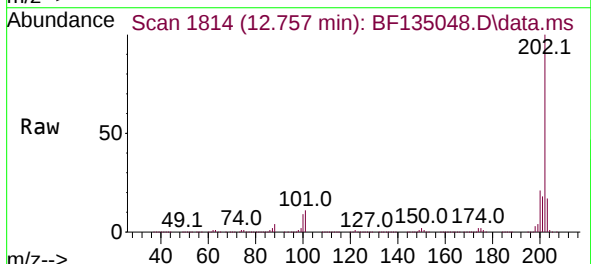
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

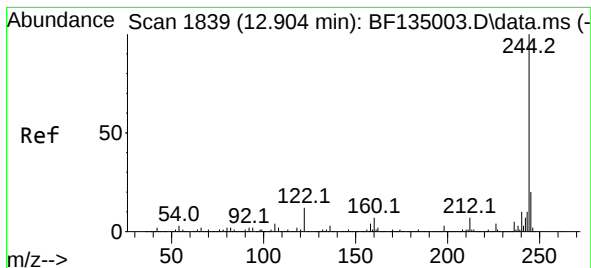
Tgt Ion:184 Resp: 341754
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 12.1 9.0 13.6



#78
Pyrene
Concen: 54.418 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:202 Resp: 980152
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 91.665 ng

RT: 12.898 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Instrument :

BNA_F

ClientSampleId :

SB-01(48-50)MS

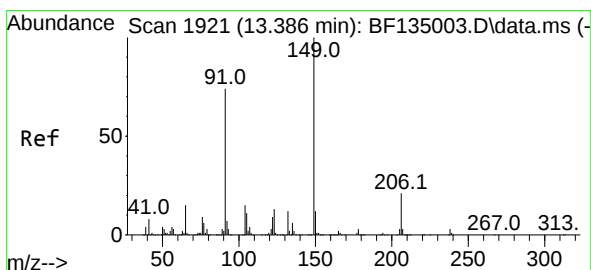
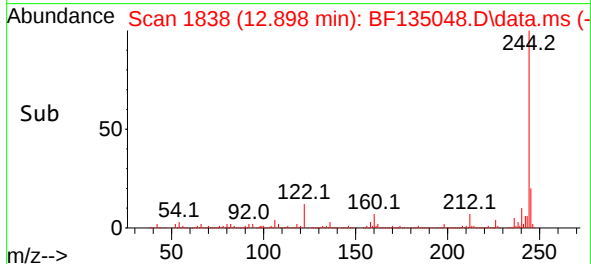
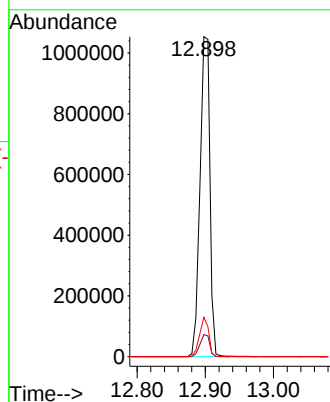
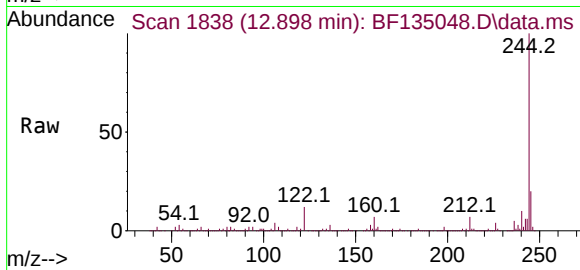
Tgt Ion:244 Resp: 1065582

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 12.3 9.8 14.6



#80

Butylbenzylphthalate

Concen: 51.937 ng

RT: 13.380 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

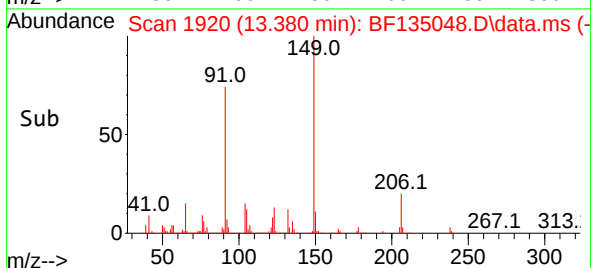
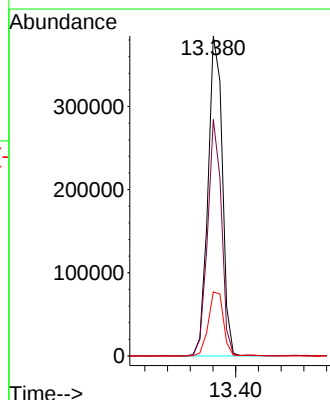
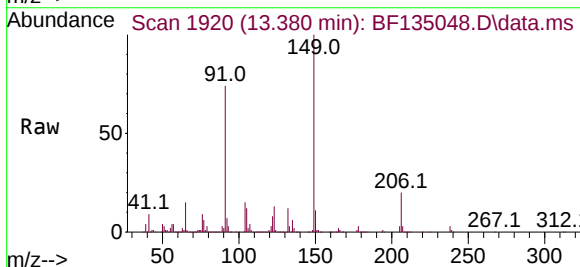
Tgt Ion:149 Resp: 337948

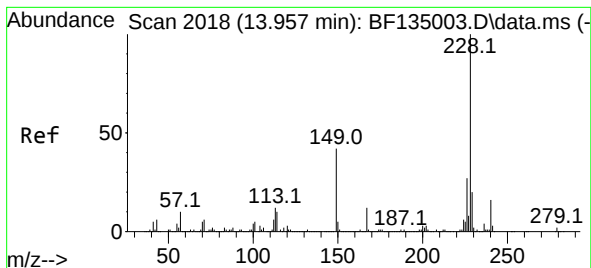
Ion Ratio Lower Upper

149 100

91 73.9 59.0 88.6

206 20.0 16.7 25.1





#81

Benzo(a)anthracene

Concen: 46.977 ng

RT: 13.951 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Instrument :

BNA_F

ClientSampleId :

SB-01(48-50)MS

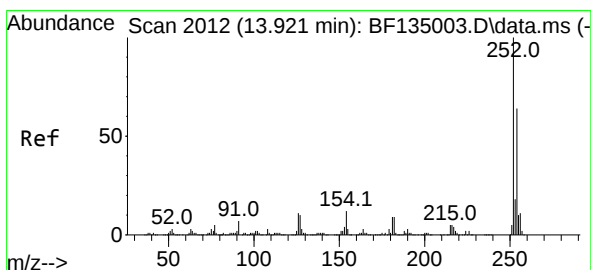
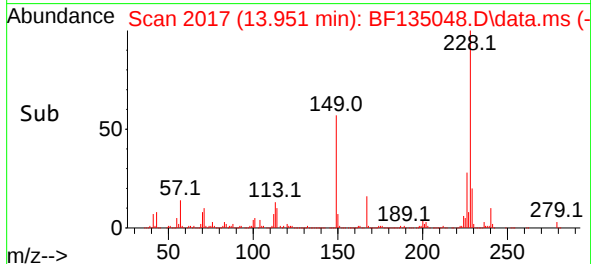
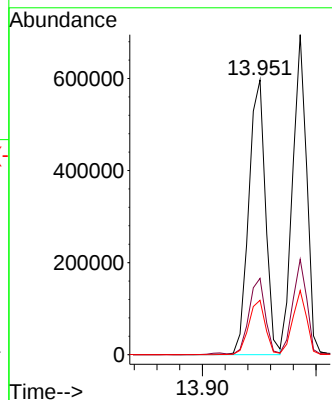
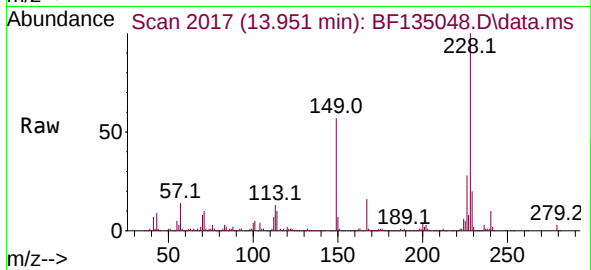
Tgt Ion:228 Resp: 607898

Ion Ratio Lower Upper

228 100

226 27.8 21.6 32.4

229 19.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 47.597 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

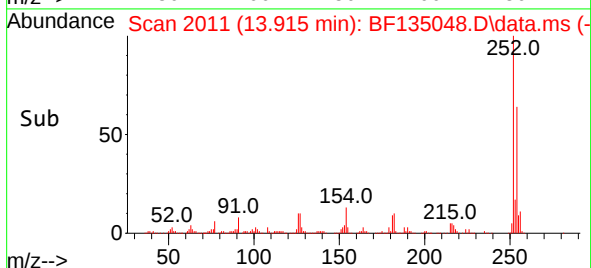
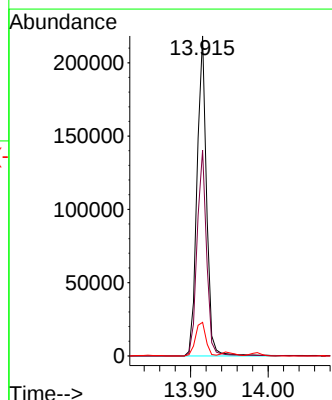
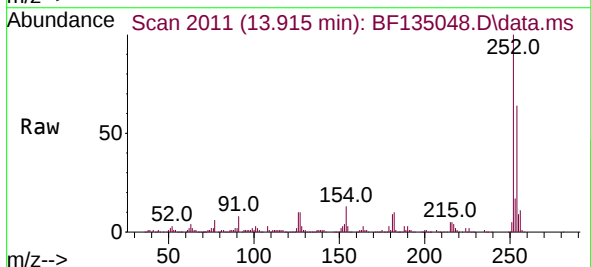
Tgt Ion:252 Resp: 185857

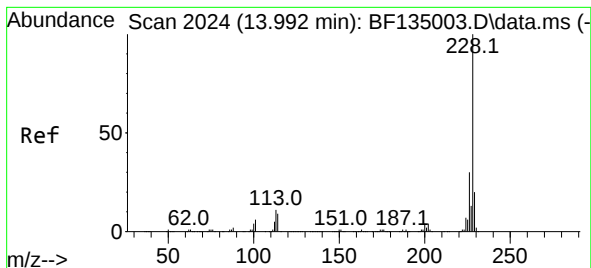
Ion Ratio Lower Upper

252 100

254 64.3 51.3 76.9

126 10.5 8.6 12.8





#83

Chrysene

Concen: 47.027 ng

RT: 13.986 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Instrument :

BNA_F

ClientSampleId :

SB-01(48-50)MS

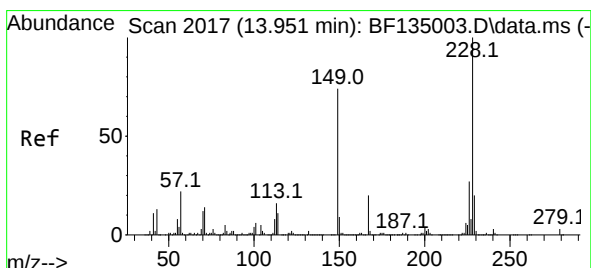
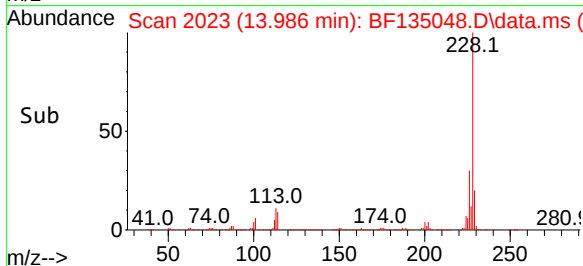
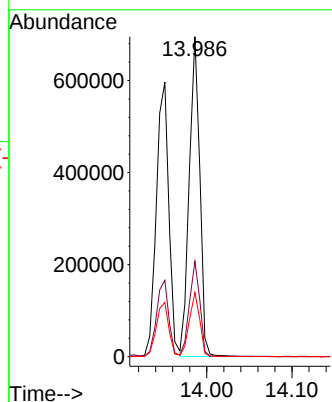
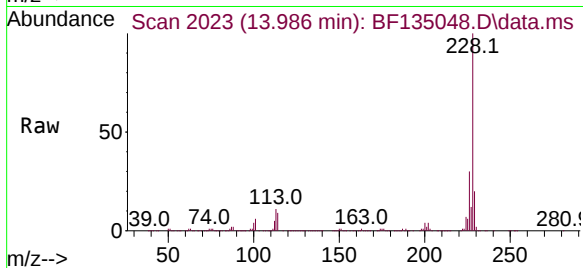
Tgt Ion:228 Resp: 598063

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.4

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.992 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

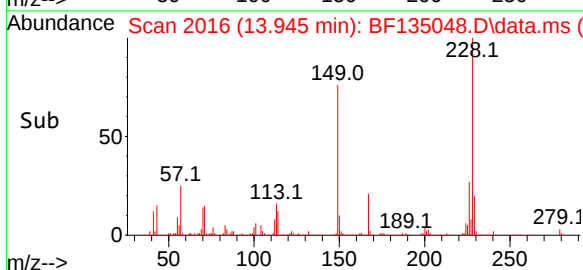
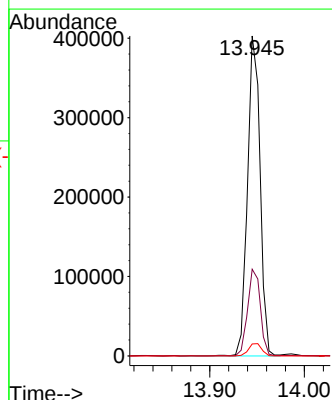
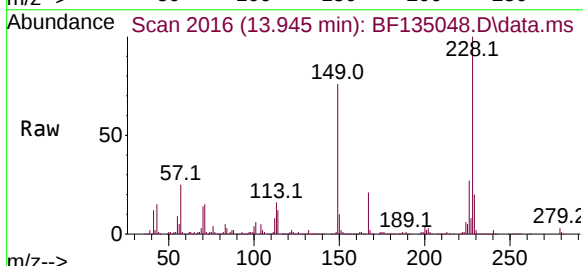
Tgt Ion:149 Resp: 370309

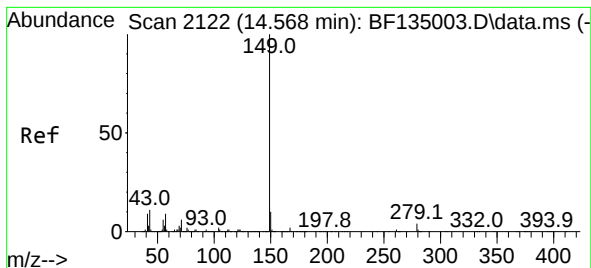
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 66.788 ng

RT: 14.562 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF135048.D

Acq: 31 Aug 2023 18:49

Instrument :

BNA_F

ClientSampleId :

SB-01(48-50)MS

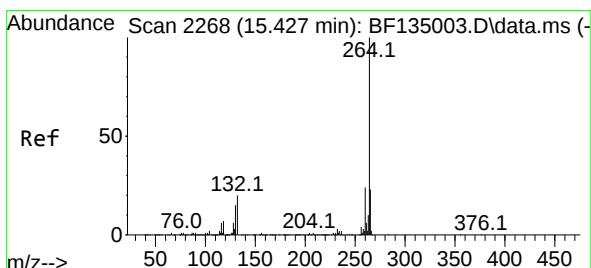
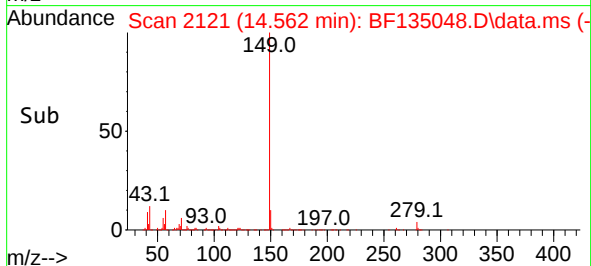
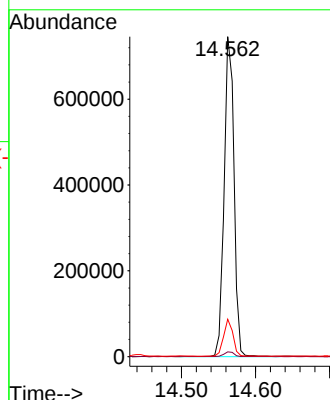
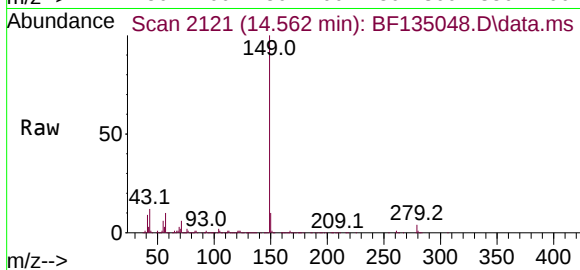
Tgt Ion:149 Resp: 686466

Ion Ratio Lower Upper

149 100

167 1.5 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: BF135048.D

Acq: 31 Aug 2023 18:49

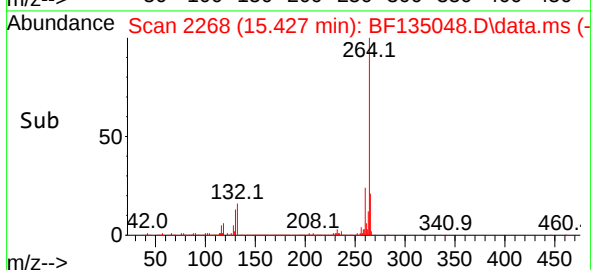
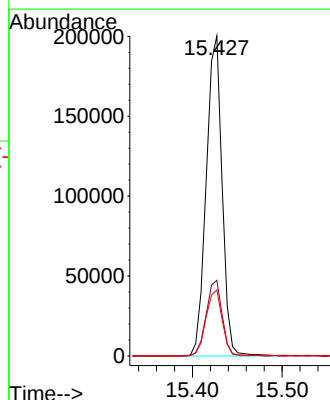
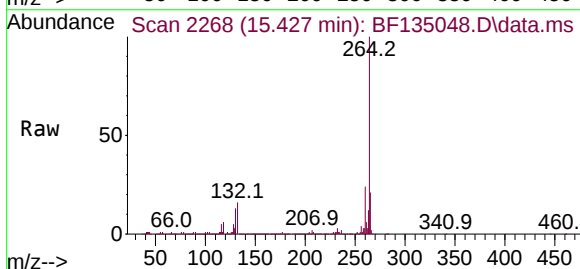
Tgt Ion:264 Resp: 245695

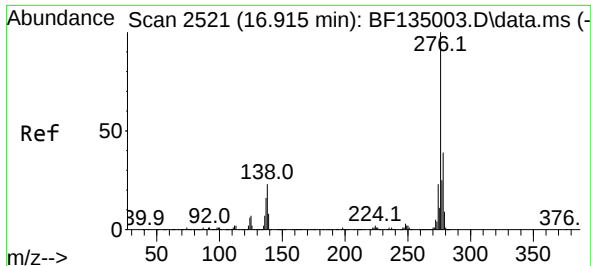
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 20.6 18.2 27.2

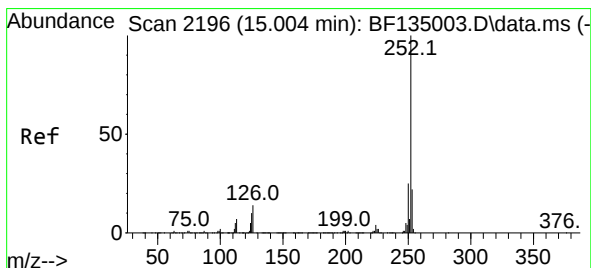
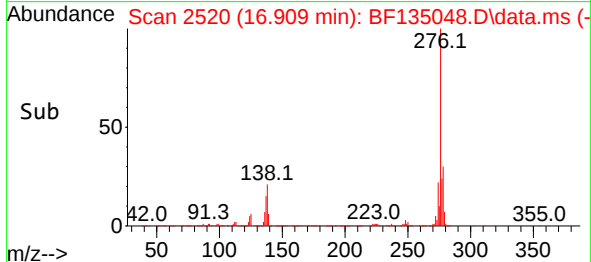
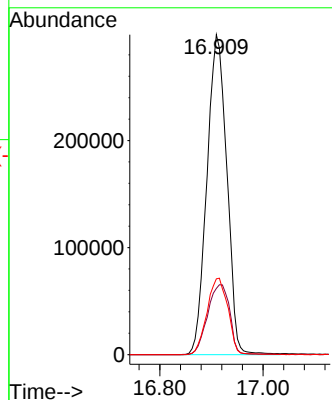
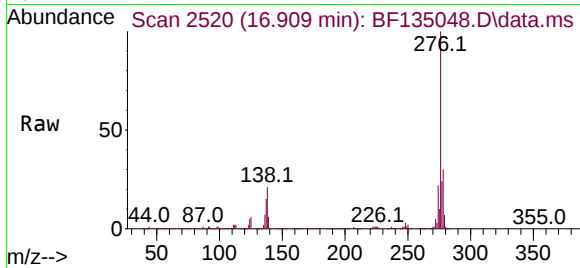




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.457 ng
RT: 16.909 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

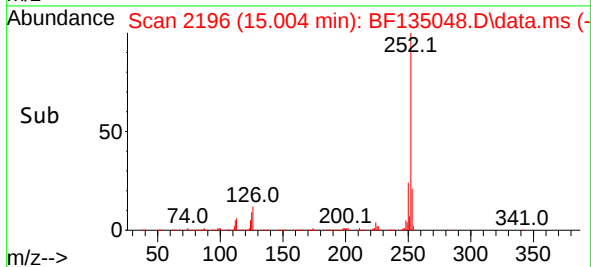
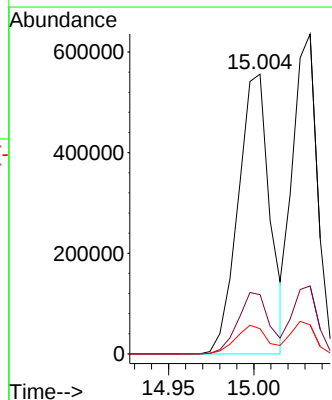
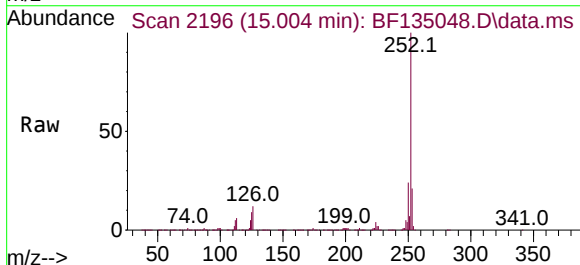
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

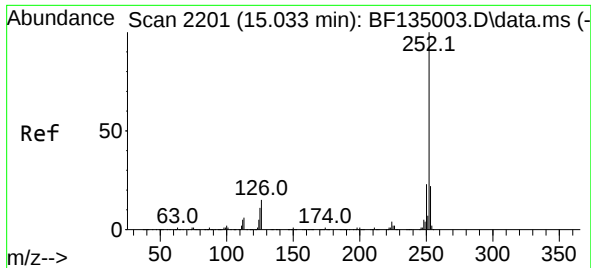
Tgt Ion:276 Resp: 801927
Ion Ratio Lower Upper
276 100
138 24.3 20.2 30.2
277 25.0 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 47.135 ng
RT: 15.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:252 Resp: 720573
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 9.0 8.4 12.6

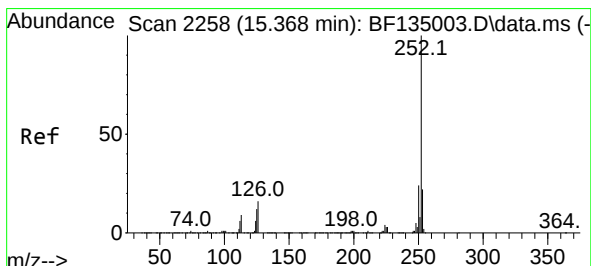
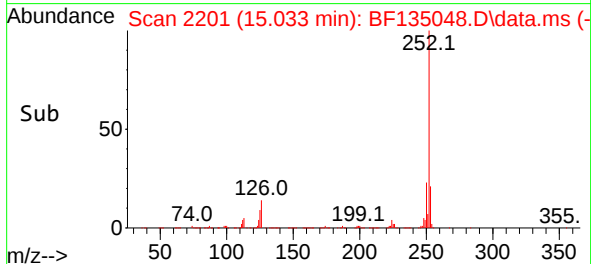
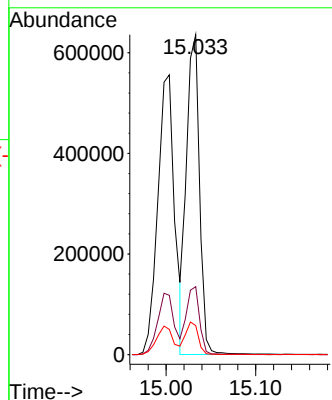
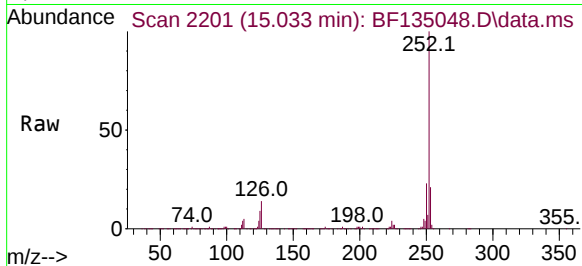




#89
Benzo(k)fluoranthene
Concen: 43.623 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

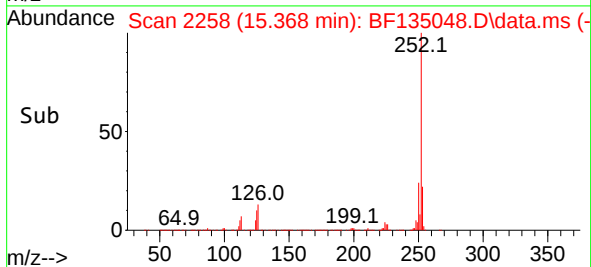
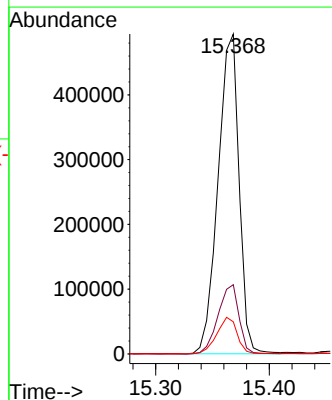
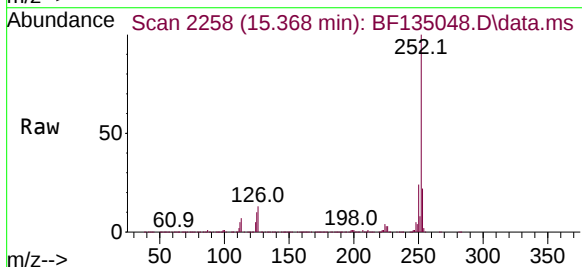
Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

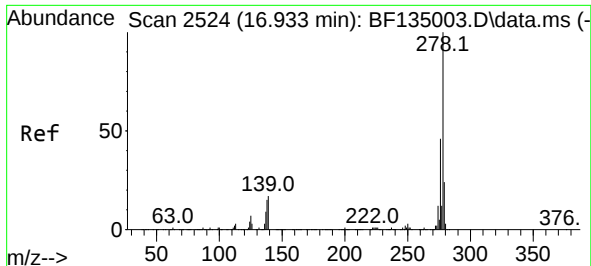
Tgt Ion:252 Resp: 644274
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 9.1 8.5 12.7



#90
Benzo(a)pyrene
Concen: 44.660 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:252 Resp: 634245
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.0 9.5 14.3

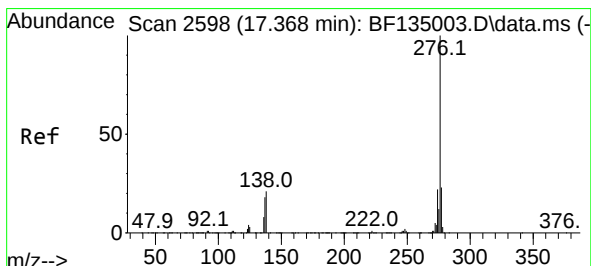
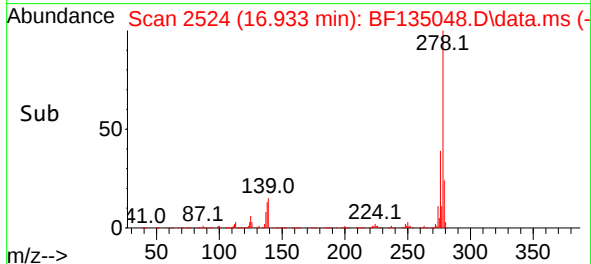
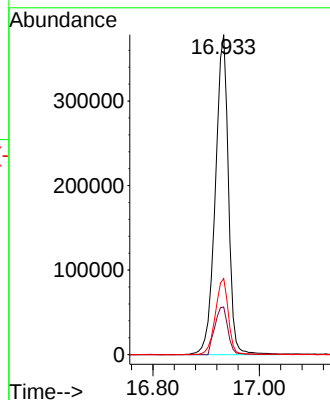
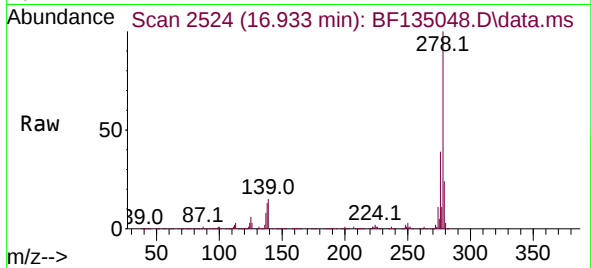




#91
Dibenzo(a,h)anthracene
Concen: 48.147 ng
RT: 16.933 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Instrument :
BNA_F
ClientSampleId :
SB-01(48-50)MS

Tgt Ion:278 Resp: 645338
Ion Ratio Lower Upper
278 100
139 14.9 13.4 20.2
279 23.8 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 44.731 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.006 min
Lab File: BF135048.D
Acq: 31 Aug 2023 18:49

Tgt Ion:276 Resp: 623578
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 20.9 17.1 25.7

