

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091123\
 Data File : BF135164.D
 Acq On : 11 Sep 2023 15:27
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 11 23:40:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 23:37:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	103518	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	410037	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	209779	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	404842	20.000	ng	0.00
76) Chrysene-d12	13.945	240	207773	20.000	ng	0.00
86) Perylene-d12	15.404	264	203793	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	605033	95.061	ng	0.00
7) Phenol-d6	6.410	99	764861	94.508	ng	0.00
23) Nitrobenzene-d5	7.333	82	728028	96.463	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	200563	96.207	ng	0.00
45) 2-Fluorobiphenyl	9.127	172	1269399	91.295	ng	0.00
79) Terphenyl-d14	12.892	244	1266284	94.477	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	135944	48.723	ng	98
3) Pyridine	3.216	79	373280	50.070	ng	96
4) n-Nitrosodimethylamine	3.193	42	197388	49.905	ng	99
6) Aniline	6.434	93	503111	47.407	ng	96
8) 2-Chlorophenol	6.557	128	322485	47.464	ng	94
9) Benzaldehyde	6.322	77	204307	44.314	ng	98
10) Phenol	6.422	94	415942	46.870	ng	98
11) bis(2-Chloroethyl)ether	6.510	93	316388	47.529	ng	97
12) 1,3-Dichlorobenzene	6.704	146	327193	47.385	ng	98
13) 1,4-Dichlorobenzene	6.786	146	331382	47.171	ng	98
14) 1,2-Dichlorobenzene	6.939	146	304394	46.658	ng	97
15) Benzyl Alcohol	6.916	79	277236	47.738	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.045	45	597550	47.623	ng	99
17) 2-Methylphenol	7.028	107	285653	47.643	ng	99
18) Hexachloroethane	7.275	117	124968	48.144	ng	96
19) n-Nitroso-di-n-propyla...	7.186	70	235169	46.913	ng	97
20) 3+4-Methylphenols	7.181	107	334360	46.377	ng	96
22) Acetophenone	7.181	105	433828	46.277	ng	# 98
24) Nitrobenzene	7.351	77	363260	48.697	ng	98
25) Isophorone	7.592	82	664747	47.966	ng	99
26) 2-Nitrophenol	7.669	139	175632	49.056	ng	93
27) 2,4-Dimethylphenol	7.704	122	287913	47.842	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	390368	47.061	ng	99
29) 2,4-Dichlorophenol	7.910	162	264013	47.345	ng	96
30) 1,2,4-Trichlorobenzene	7.986	180	275424	47.254	ng	98
31) Naphthalene	8.069	128	941222	47.244	ng	100
32) Benzoic acid	7.845	122	199096	43.760	ng	97
33) 4-Chloroaniline	8.122	127	416399	47.638	ng	98
34) Hexachlorobutadiene	8.180	225	168942	48.070	ng	99
35) Caprolactam	8.504	113	92838	49.566	ng	94
36) 4-Chloro-3-methylphenol	8.610	107	296176	47.788	ng	94
37) 2-Methylnaphthalene	8.763	142	623867	46.586	ng	98
38) 1-Methylnaphthalene	8.857	142	586742	46.797	ng	99
40) 1,2,4,5-Tetrachloroben...	8.928	216	289118	47.572	ng	100
41) Hexachlorocyclopentadiene	8.910	237	116552	52.861	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	193301	48.578	ng	98

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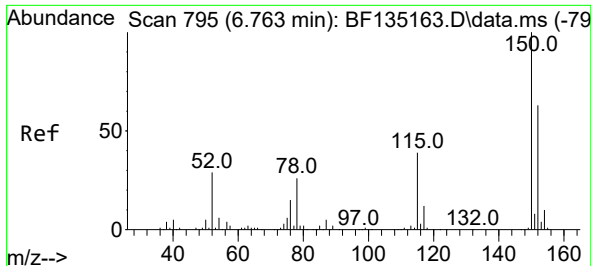
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	219678	47.939	ng	97
46) 1,1'-Biphenyl	9.227	154	759212	47.094	ng	99
47) 2-Chloronaphthalene	9.251	162	555573	47.498	ng	99
48) 2-Nitroaniline	9.351	65	221633	48.773	ng	95
49) Acenaphthylene	9.669	152	914873	47.063	ng	100
50) Dimethylphthalate	9.533	163	670545	47.277	ng	99
51) 2,6-Dinitrotoluene	9.598	165	149439	48.096	ng	93
52) Acenaphthene	9.839	154	546561	47.595	ng	95
53) 3-Nitroaniline	9.769	138	178541	48.953	ng	94
54) 2,4-Dinitrophenol	9.874	184	80801	53.756	ng	93
55) Dibenzofuran	10.010	168	812495	46.365	ng	98
56) 4-Nitrophenol	9.933	139	119364	51.495	ng	93
57) 2,4-Dinitrotoluene	10.004	165	184063	47.320	ng	93
58) Fluorene	10.357	166	623061	46.249	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	170741	48.652	ng	99
60) Diethylphthalate	10.233	149	668582	46.970	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	299514	46.283	ng	99
62) 4-Nitroaniline	10.386	138	172445	49.188	ng	98
63) Azobenzene	10.510	77	654140	46.956	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	109073	50.726	ng	85
66) n-Nitrosodiphenylamine	10.469	169	582057	47.490	ng	100
67) 4-Bromophenyl-phenylether	10.839	248	191929	47.667	ng	96
68) Hexachlorobenzene	10.904	284	194754	47.477	ng	96
69) Atrazine	11.004	200	155252	47.077	ng	99
70) Pentachlorophenol	11.098	266	125306	51.420	ng	99
71) Phenanthrene	11.321	178	895428	46.765	ng	99
72) Anthracene	11.374	178	928164	47.160	ng	98
73) Carbazole	11.533	167	850211	47.454	ng	99
74) Di-n-butylphthalate	11.863	149	1003204	47.519	ng	99
75) Fluoranthene	12.510	202	928752	46.551	ng	98
77) Benzidine	12.639	184	198095	46.538	ng	99
78) Pyrene	12.745	202	961553	48.609	ng	100
80) Butylbenzylphthalate	13.368	149	352410	50.599	ng	98
81) Benzo(a)anthracene	13.939	228	634677	47.306	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	204419	48.779	ng	98
83) Chrysene	13.974	228	640562	48.022	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	351093	49.124	ng	99
85) Di-n-octyl phthalate	14.551	149	578432	50.927	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	665591	49.812	ng	99
88) Benzo(b)fluoranthene	14.986	252	535089	48.503	ng	98
89) Benzo(k)fluoranthene	15.015	252	523724	48.058	ng	99
90) Benzo(a)pyrene	15.351	252	521436	49.564	ng	98
91) Dibenzo(a,h)anthracene	16.903	278	538523	49.257	ng	98
92) Benzo(g,h,i)perylene	17.333	276	569336	49.863	ng	99

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

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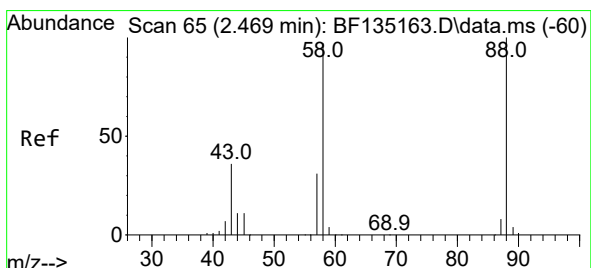
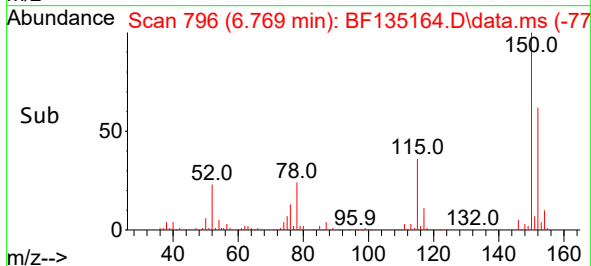
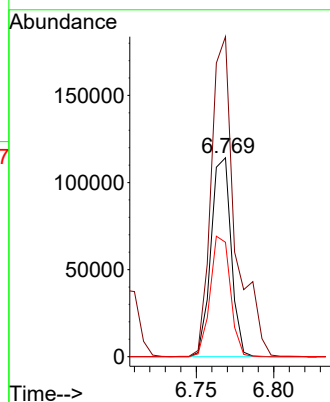
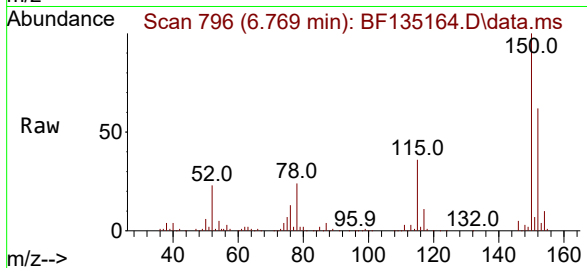




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 795
 Delta R.T. 0.006 min
 Lab File: BF135164.D
 Acq: 11 Sep 2023 15:27

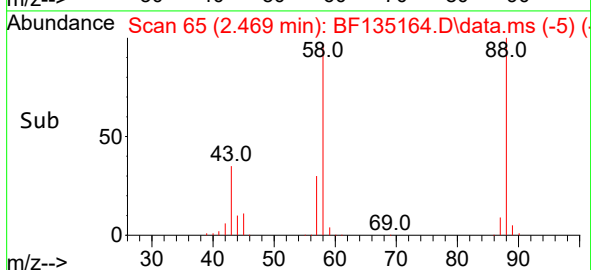
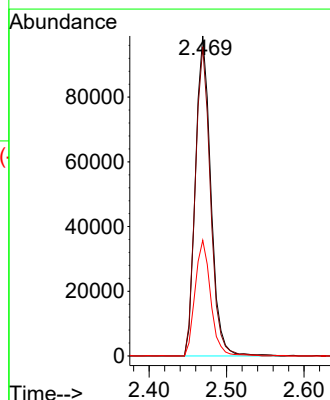
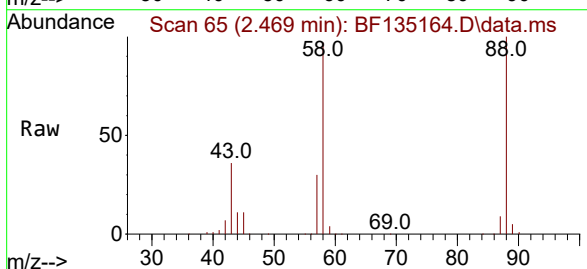
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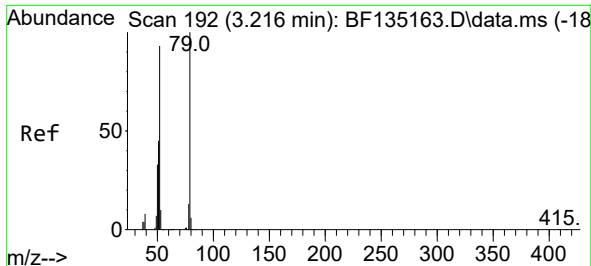
Tgt Ion:152 Resp: 103518
 Ion Ratio Lower Upper
 152 100
 150 160.9 127.8 191.6
 115 57.5 49.8 74.8



#2
 1,4-Dioxane
 Concen: 48.723 ng
 RT: 2.469 min Scan# 65
 Delta R.T. 0.000 min
 Lab File: BF135164.D
 Acq: 11 Sep 2023 15:27

Tgt Ion: 88 Resp: 135944
 Ion Ratio Lower Upper
 88 100
 58 95.7 78.3 117.5
 43 36.7 29.4 44.0

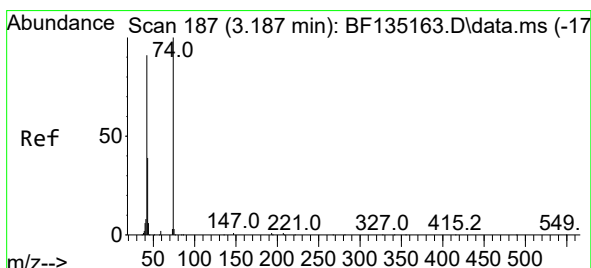
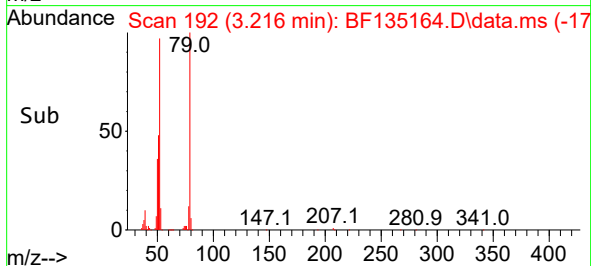
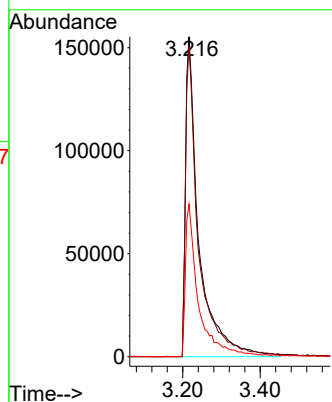
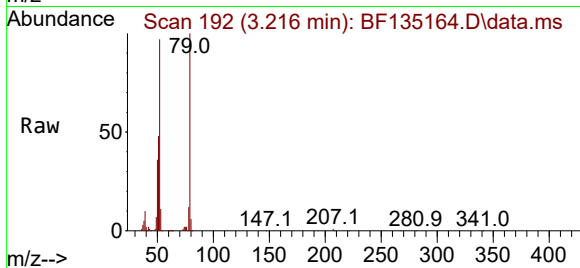




#3
 Pyridine
 Concen: 50.070 ng
 RT: 3.216 min Scan# 192
 Delta R.T. 0.000 min
 Lab File: BF135164.D
 Acq: 11 Sep 2023 15:27

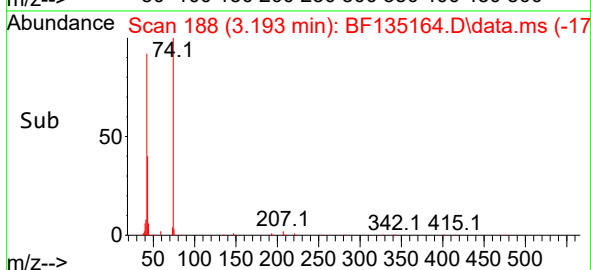
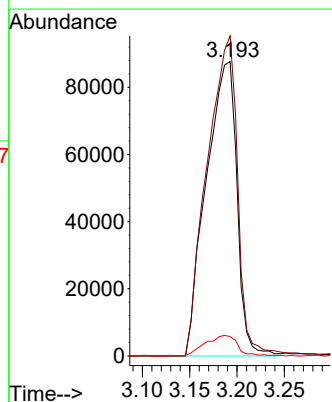
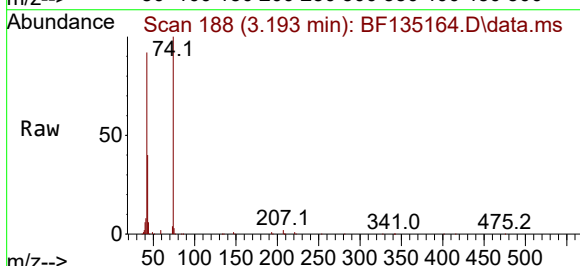
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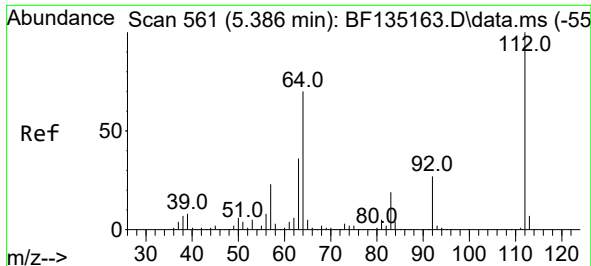
Tgt Ion: 79 Resp: 373280
 Ion Ratio Lower Upper
 79 100
 52 97.0 74.1 111.1
 51 47.7 35.8 53.8



#4
 n-Nitrosodimethylamine
 Concen: 49.905 ng
 RT: 3.193 min Scan# 188
 Delta R.T. 0.006 min
 Lab File: BF135164.D
 Acq: 11 Sep 2023 15:27

Tgt Ion: 42 Resp: 197388
 Ion Ratio Lower Upper
 42 100
 74 108.7 87.7 131.5
 44 6.6 5.6 8.4

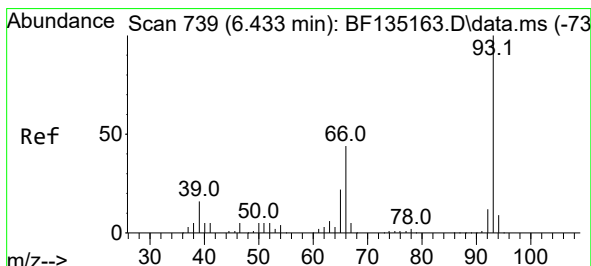
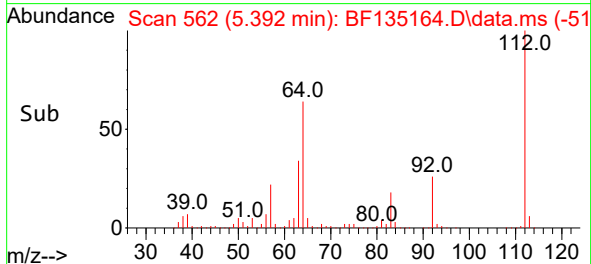
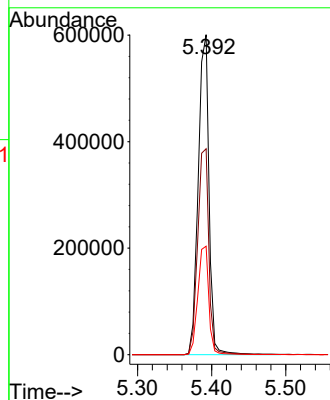
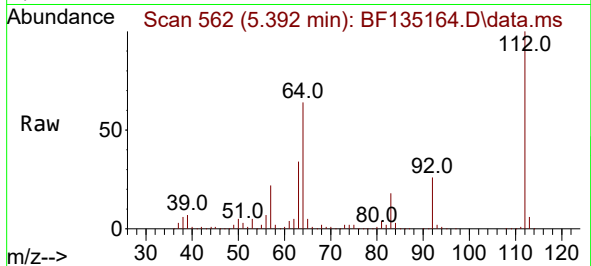




#5
2-Fluorophenol
Concen: 95.061 ng
RT: 5.392 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

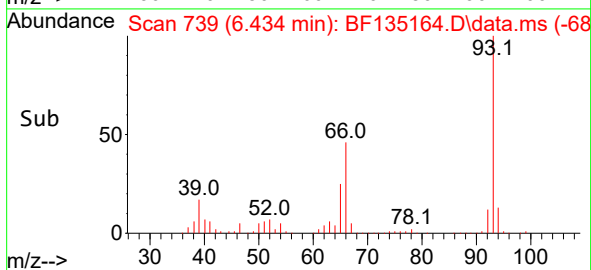
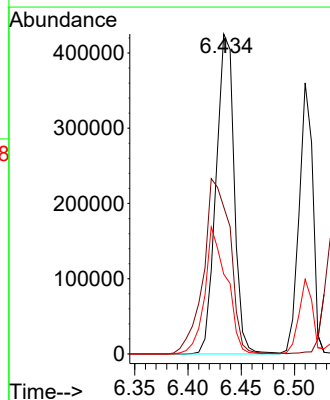
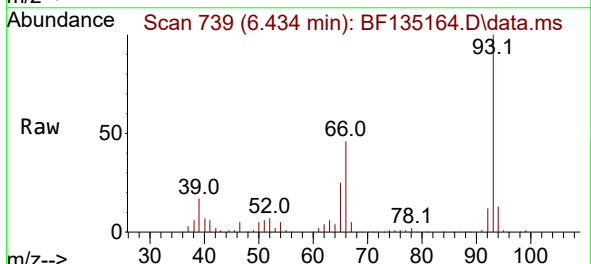
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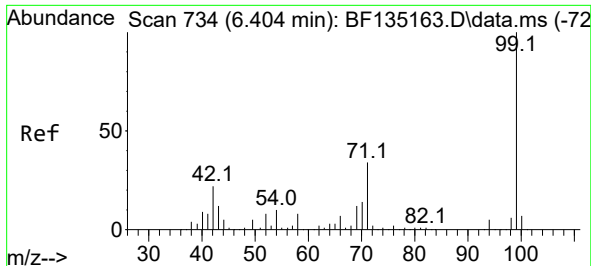
Tgt Ion:112 Resp: 605033
Ion Ratio Lower Upper
112 100
64 64.3 55.9 83.9
63 33.9 29.0 43.6



#6
Aniline
Concen: 47.407 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion: 93 Resp: 503111
Ion Ratio Lower Upper
93 100
66 45.9 35.4 53.0
65 24.9 17.8 26.8

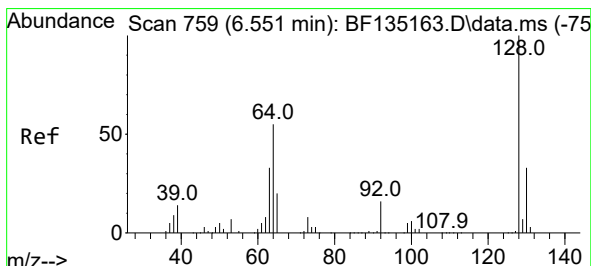
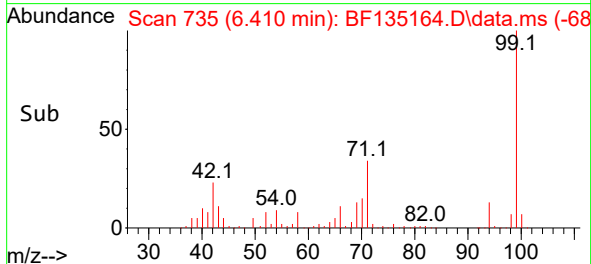
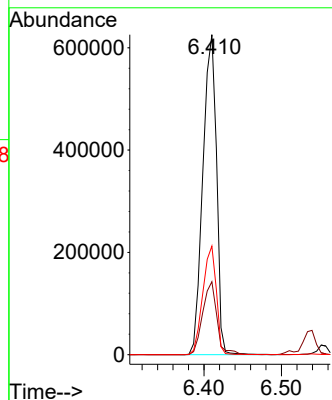
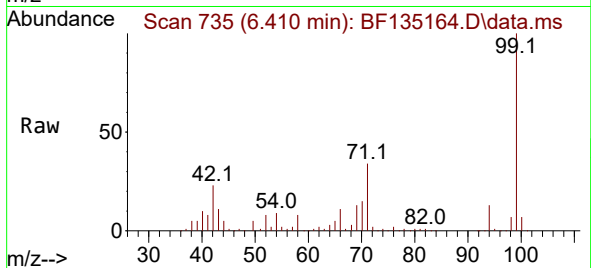




#7
Phenol-d6
Concen: 94.508 ng
RT: 6.410 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

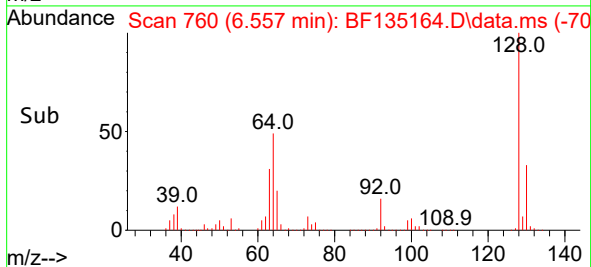
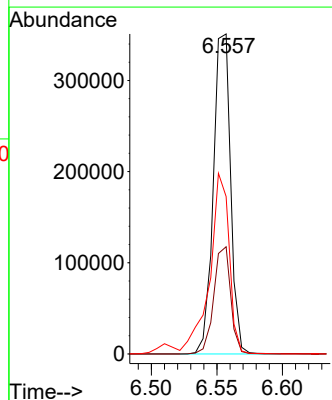
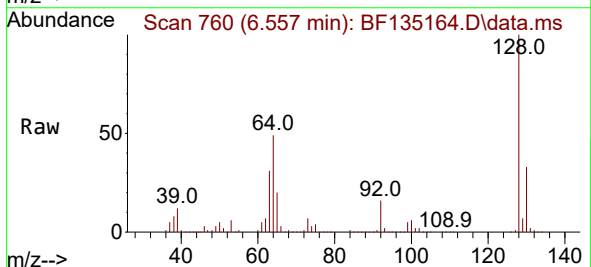
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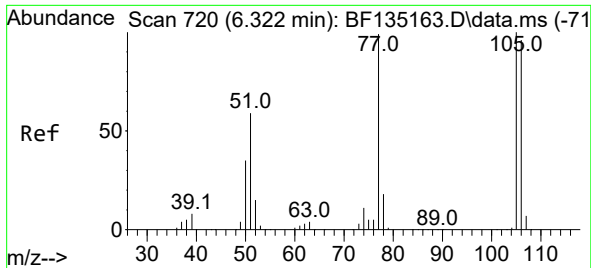
Tgt Ion: 99 Resp: 764861
Ion Ratio Lower Upper
99 100
42 22.8 17.9 26.9
71 33.9 27.0 40.6



#8
2-Chlorophenol
Concen: 47.464 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:128 Resp: 322485
Ion Ratio Lower Upper
128 100
130 33.5 12.7 52.7
64 49.2 35.9 75.9

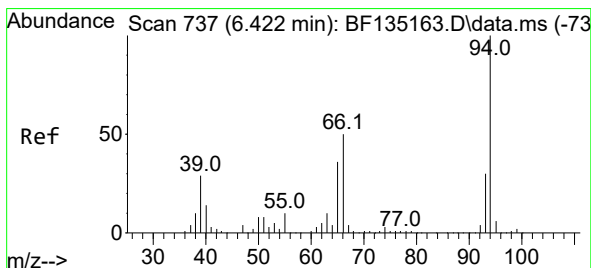
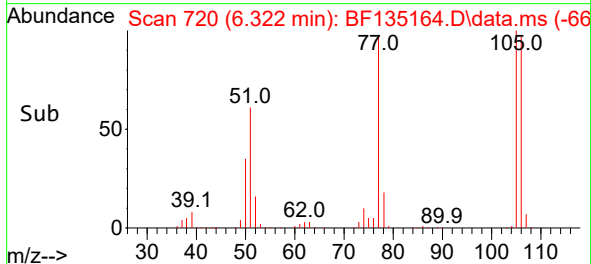
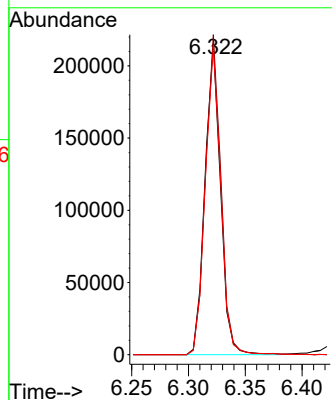
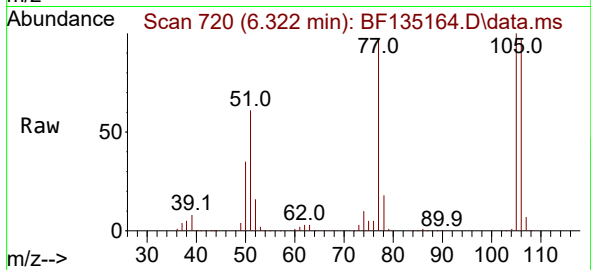




#9
Benzaldehyde
Concen: 44.314 ng
RT: 6.322 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

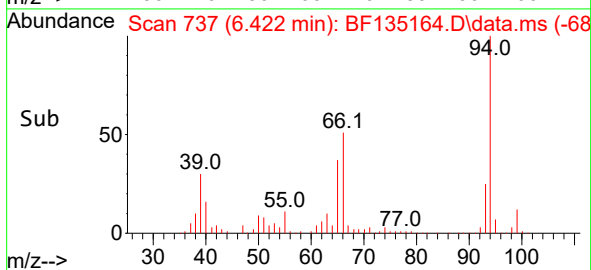
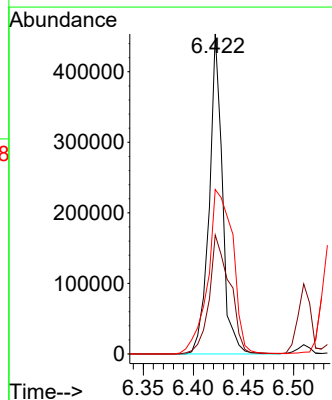
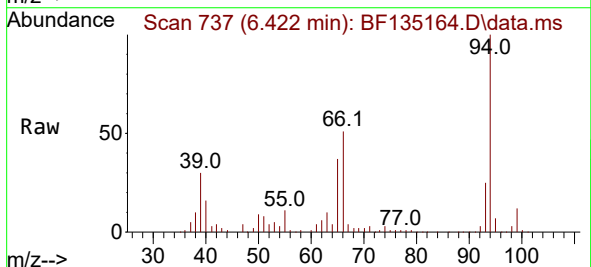
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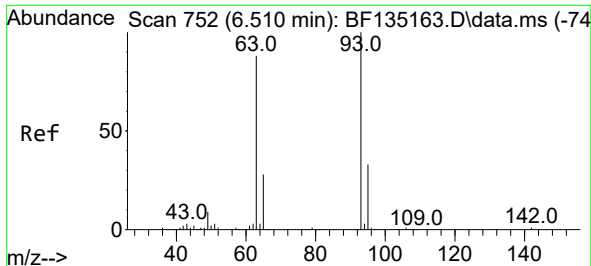
Tgt Ion: 77 Resp: 204307
Ion Ratio Lower Upper
77 100
105 102.8 81.4 121.4
106 99.3 76.9 116.9



#10
Phenol
Concen: 46.870 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion: 94 Resp: 415942
Ion Ratio Lower Upper
94 100
65 37.2 15.9 55.9
66 51.4 29.8 69.8

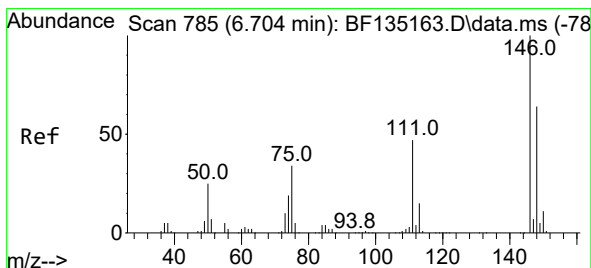
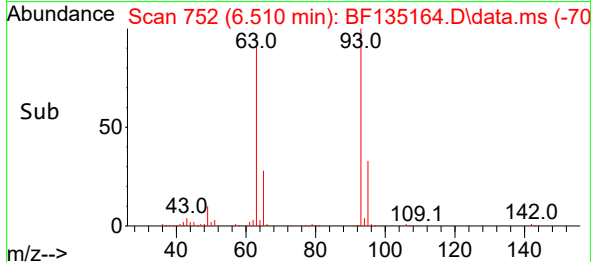
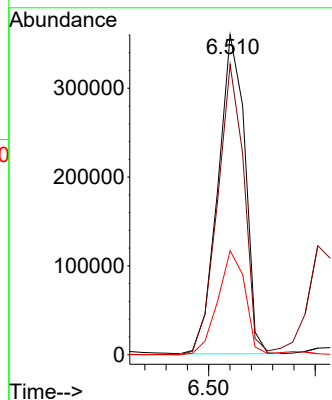
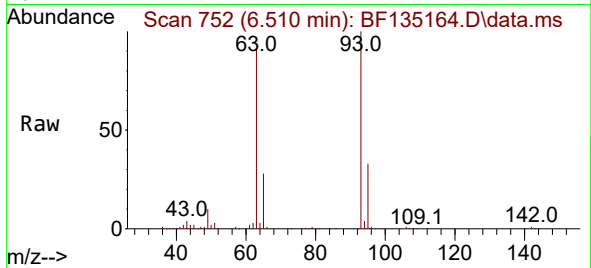




#11
bis(2-Chloroethyl)ether
Concen: 47.529 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

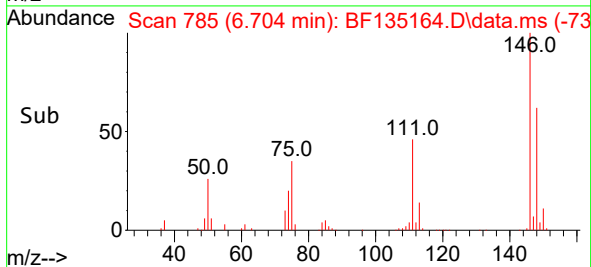
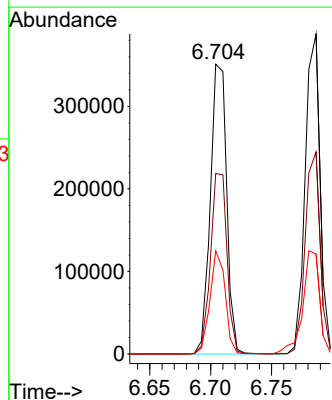
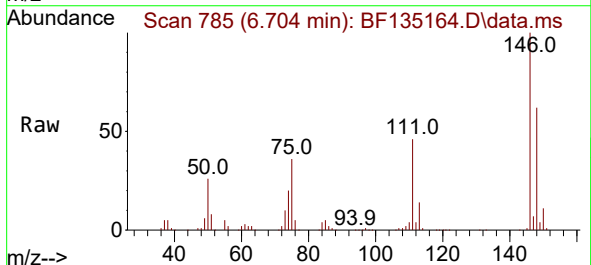
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

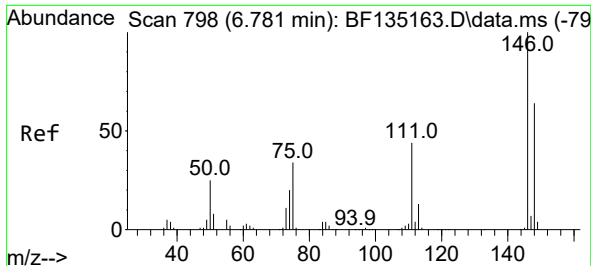
Tgt Ion: 93 Resp: 316388
Ion Ratio Lower Upper
93 100
63 90.7 67.3 107.3
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 47.385 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:146 Resp: 327193
Ion Ratio Lower Upper
146 100
148 62.3 51.3 76.9
75 35.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 47.171 ng

RT: 6.786 min Scan# 798

Delta R.T. 0.006 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

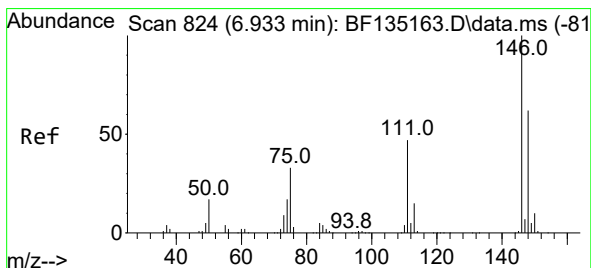
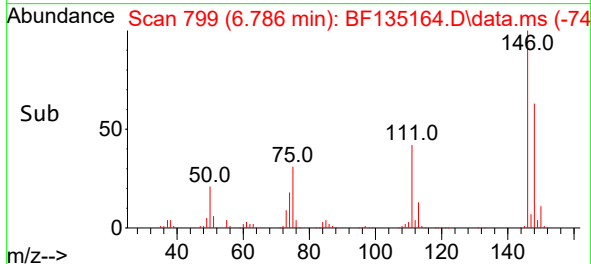
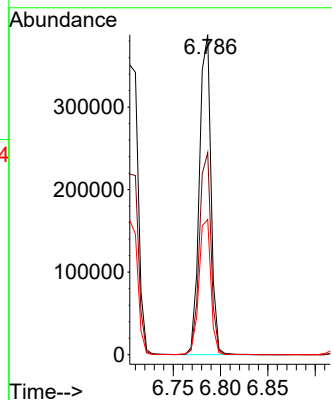
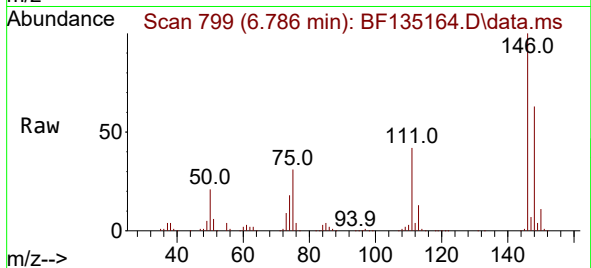
Tgt Ion:146 Resp: 331382

Ion Ratio Lower Upper

146 100

148 63.2 51.3 76.9

111 42.3 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 46.658 ng

RT: 6.939 min Scan# 825

Delta R.T. 0.006 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

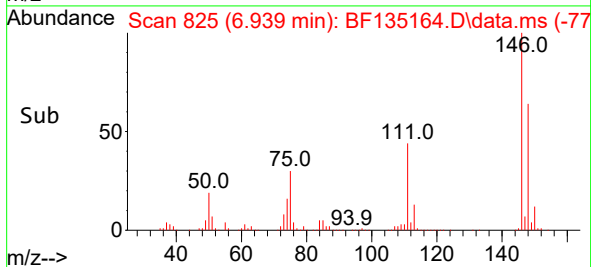
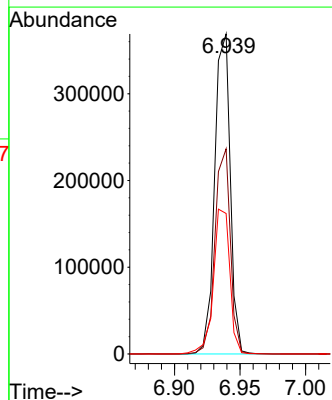
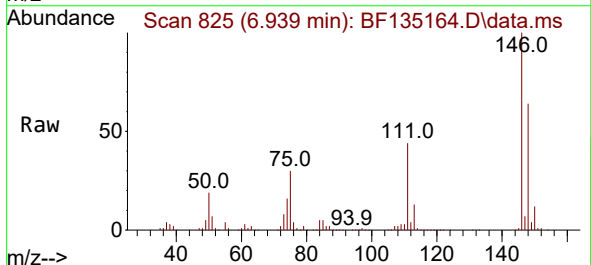
Tgt Ion:146 Resp: 304394

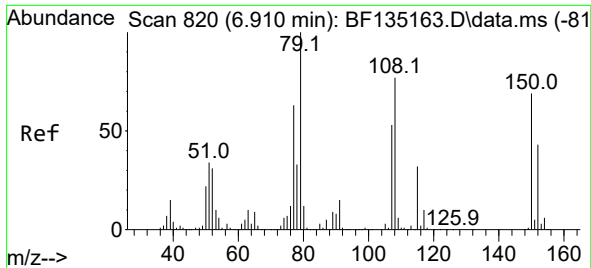
Ion Ratio Lower Upper

146 100

148 64.1 49.7 74.5

111 43.9 37.4 56.2

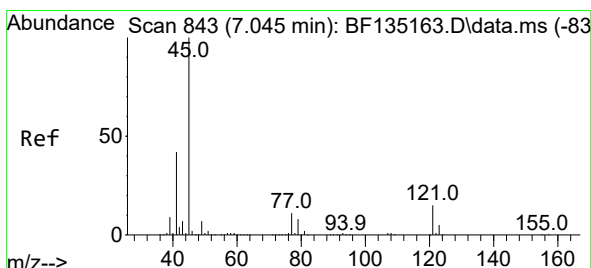
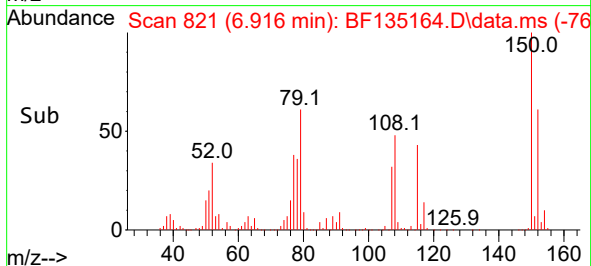
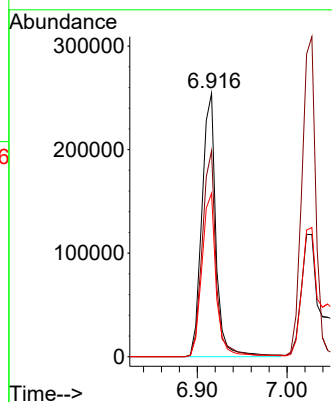
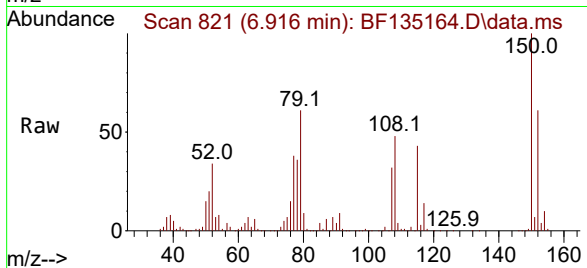




#15
Benzyl Alcohol
Concen: 47.738 ng
RT: 6.916 min Scan# 820
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

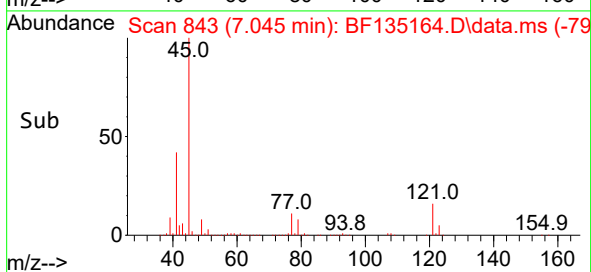
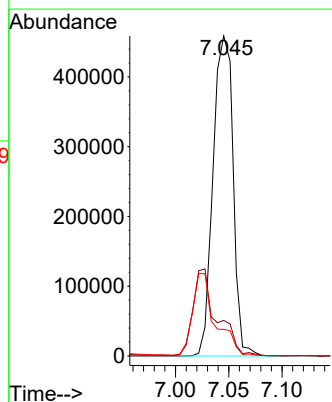
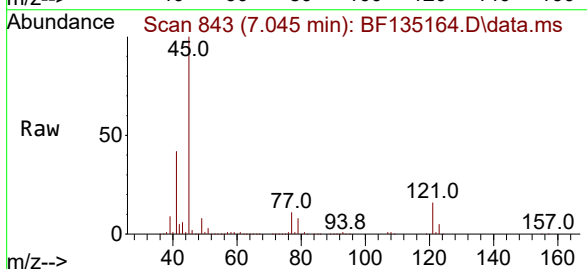
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

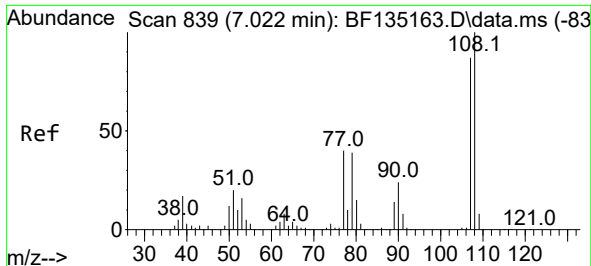
Tgt Ion: 79 Resp: 277236
Ion Ratio Lower Upper
79 100
108 78.2 61.2 91.8
77 62.0 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.623 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion: 45 Resp: 597550
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.6
79 8.3 0.0 28.3

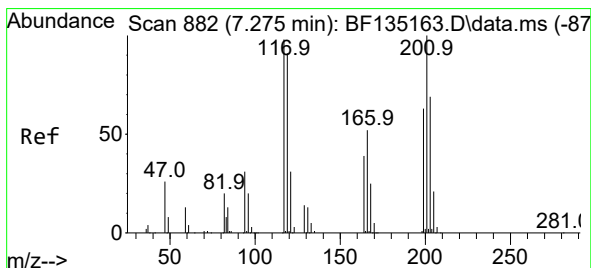
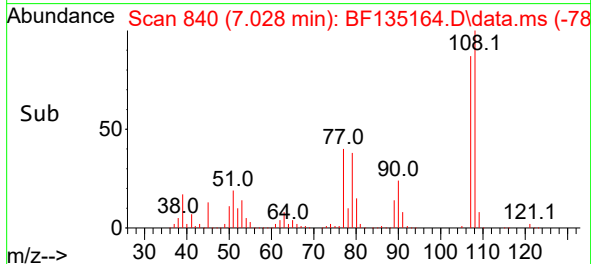
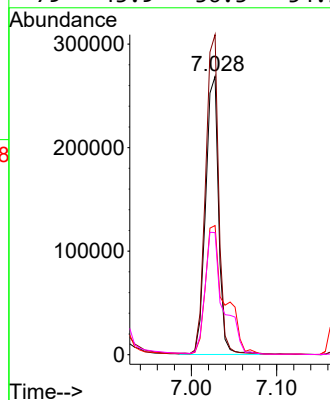
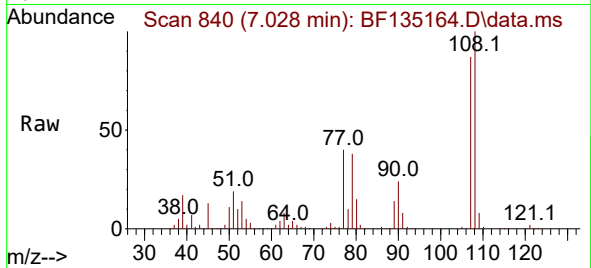




#17
2-Methylphenol
Concen: 47.643 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

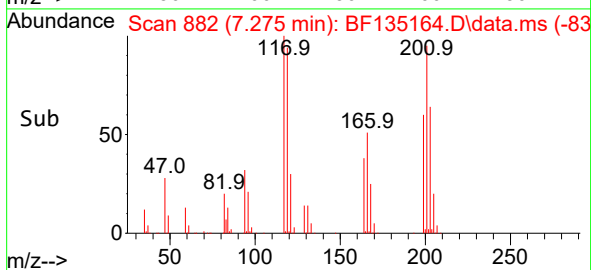
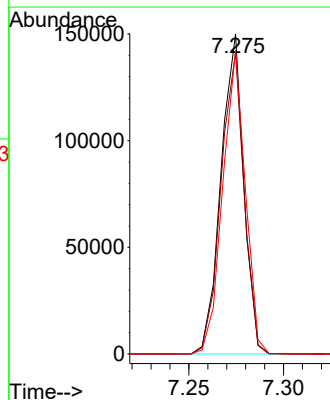
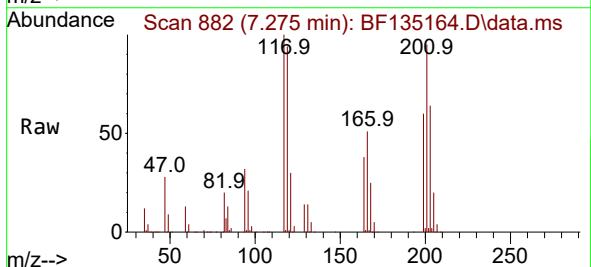
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

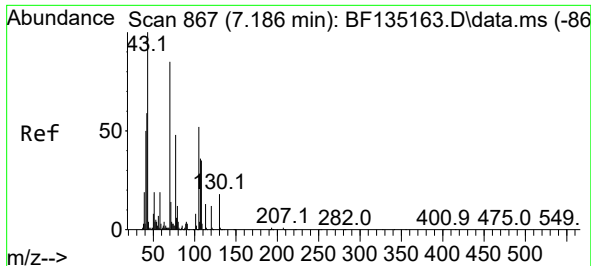
Tgt Ion:107 Resp: 285653
Ion Ratio Lower Upper
107 100
108 115.0 92.0 138.0
77 46.4 36.7 55.1
79 43.9 36.3 54.5



#18
Hexachloroethane
Concen: 48.144 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:117 Resp: 124968
Ion Ratio Lower Upper
117 100
119 94.3 74.7 112.1
201 94.9 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 46.913 ng

RT: 7.186 min Scan# 867

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 235169

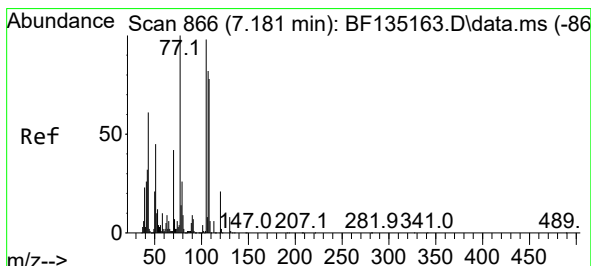
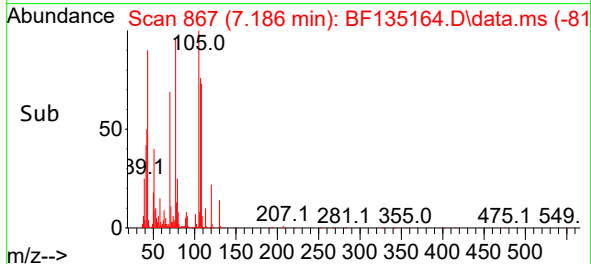
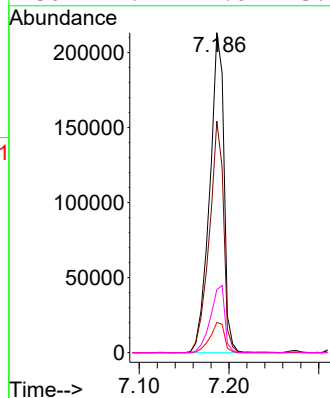
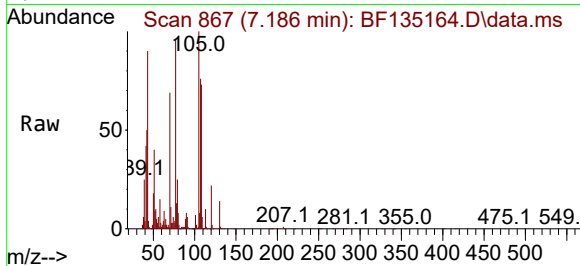
Ion Ratio Lower Upper

70 100

42 72.4 55.4 83.0

101 9.5 7.7 11.5

130 19.7 17.0 25.6



#20

3+4-Methylphenols

Concen: 46.377 ng

RT: 7.181 min Scan# 866

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Tgt Ion: 107 Resp: 334360

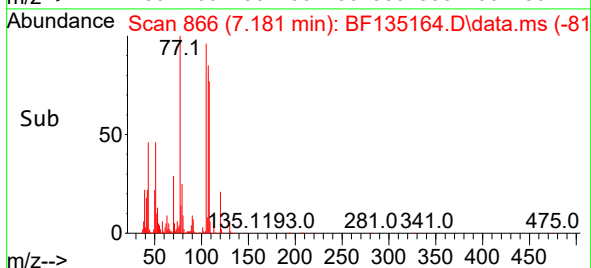
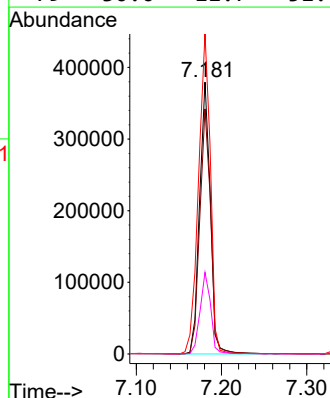
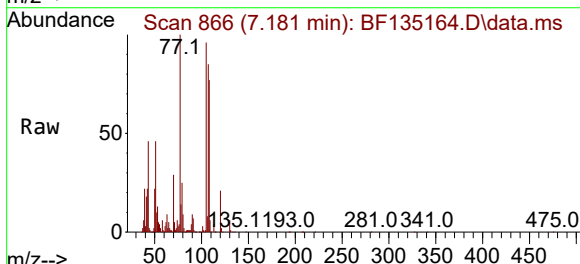
Ion Ratio Lower Upper

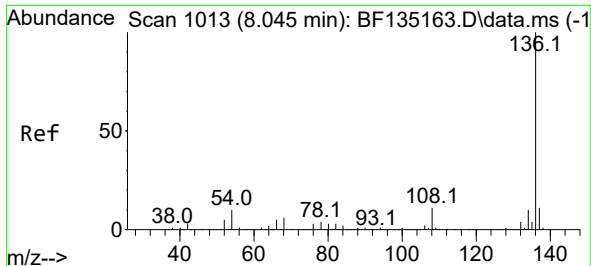
107 100

108 90.2 74.7 114.7

77 117.7 102.0 142.0

79 30.0 11.7 51.7

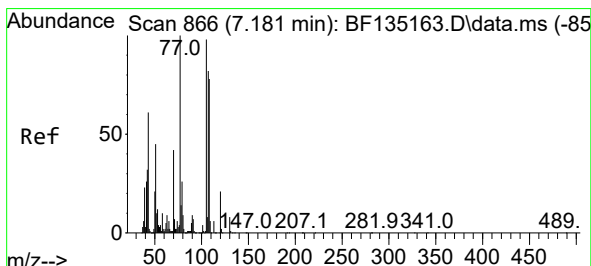
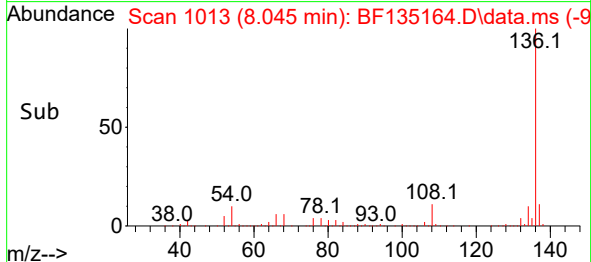
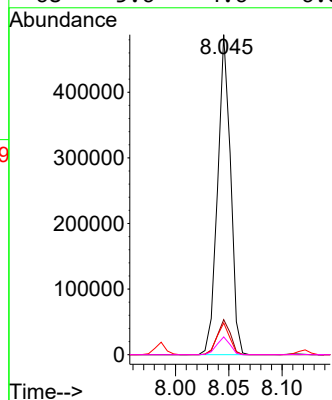
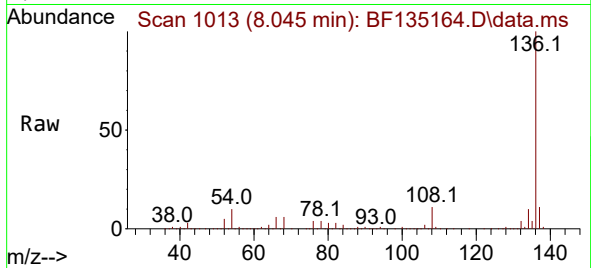




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

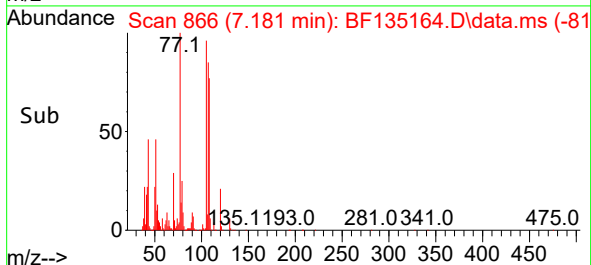
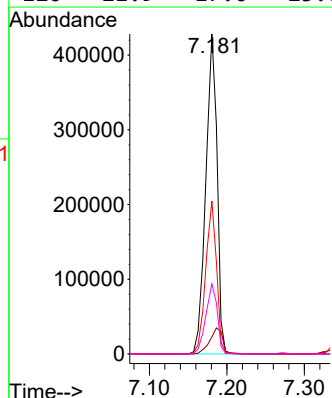
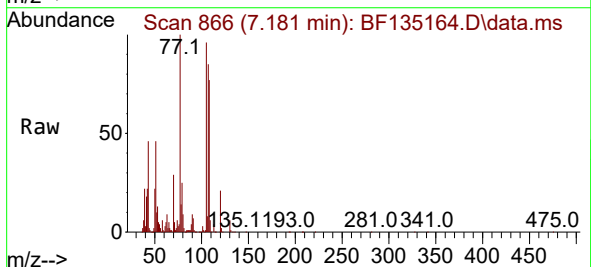
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

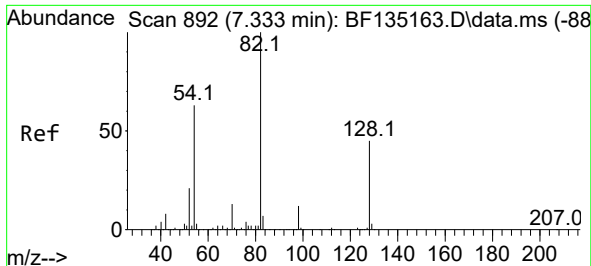
Tgt Ion:136 Resp: 410037
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.9 7.7 11.5
68 5.6 4.6 6.8



#22
Acetophenone
Concen: 46.277 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:105 Resp: 433828
Ion Ratio Lower Upper
105 100
71 5.3 5.8 8.6#
51 47.7 37.0 55.4
120 21.9 17.0 25.6





#23

Nitrobenzene-d5

Concen: 96.463 ng

RT: 7.333 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

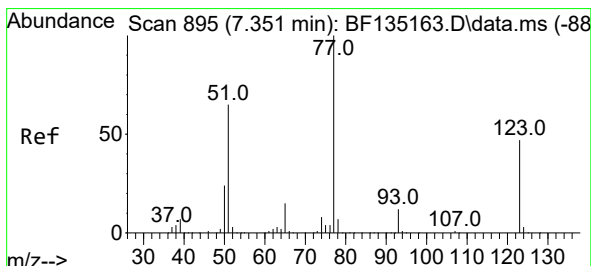
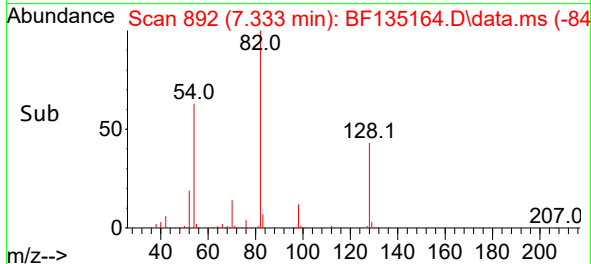
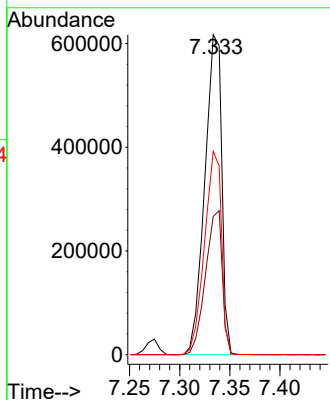
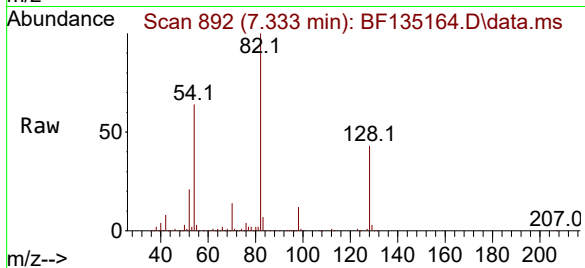
Tgt Ion: 82 Resp: 728028

Ion Ratio Lower Upper

82 100

128 43.2 35.8 53.6

54 63.6 50.6 76.0



#24

Nitrobenzene

Concen: 48.697 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

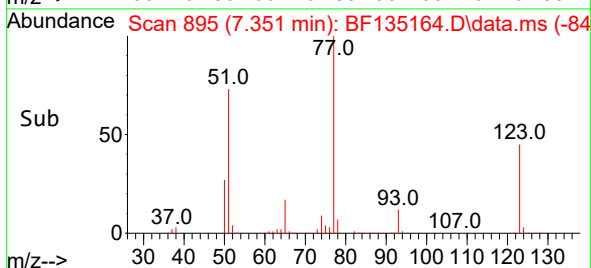
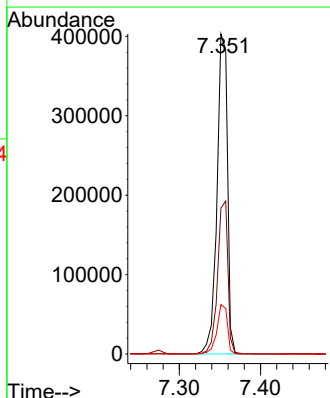
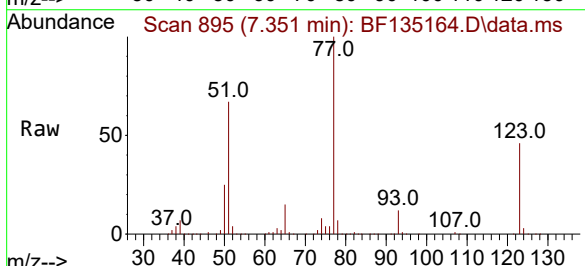
Tgt Ion: 77 Resp: 363260

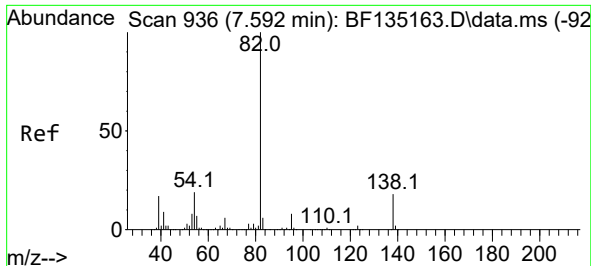
Ion Ratio Lower Upper

77 100

123 45.6 37.6 56.4

65 15.5 12.2 18.4

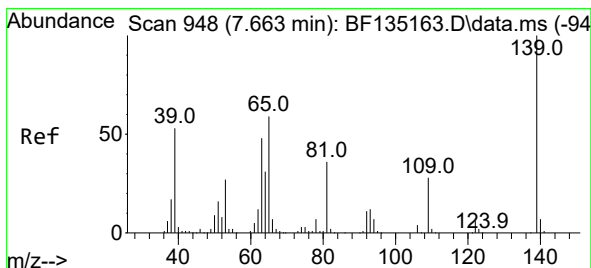
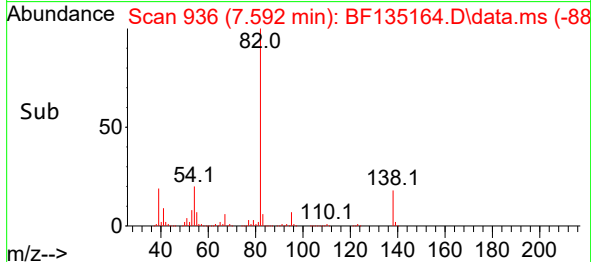
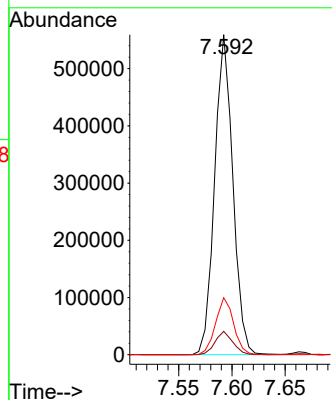
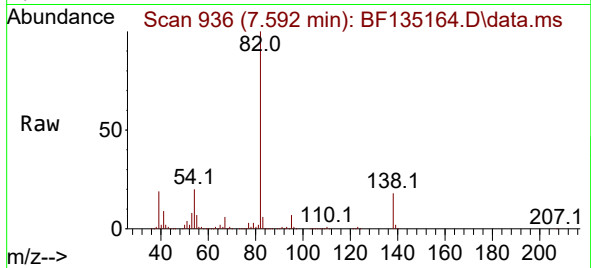




#25
Isophorone
Concen: 47.966 ng
RT: 7.592 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

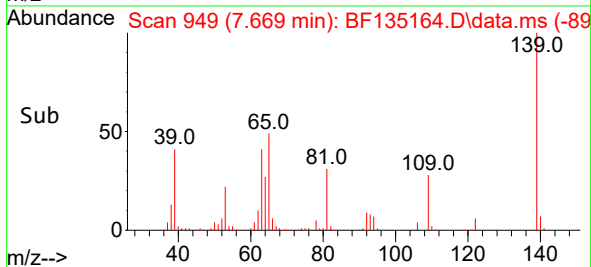
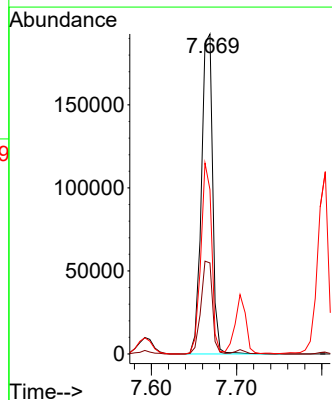
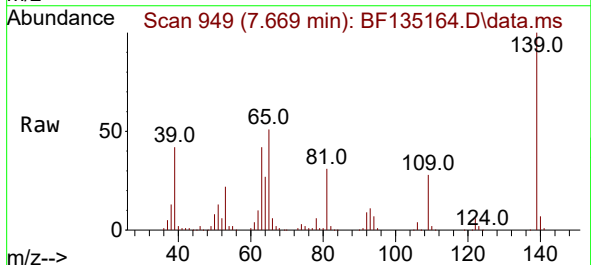
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

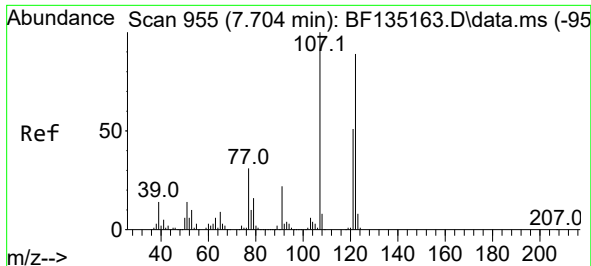
Tgt Ion: 82 Resp: 664747
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 17.8 14.5 21.7



#26
2-Nitrophenol
Concen: 49.056 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion: 139 Resp: 175632
Ion Ratio Lower Upper
139 100
109 28.4 22.6 33.8
65 51.3 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 47.842 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135164.D

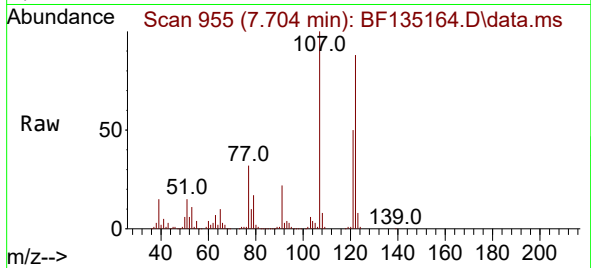
Acq: 11 Sep 2023 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



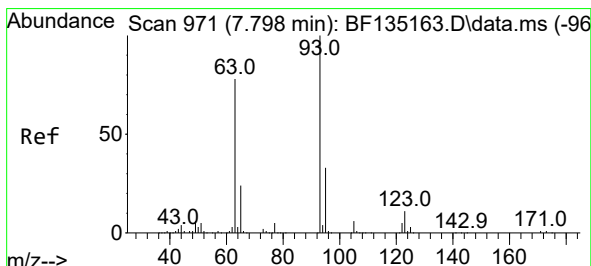
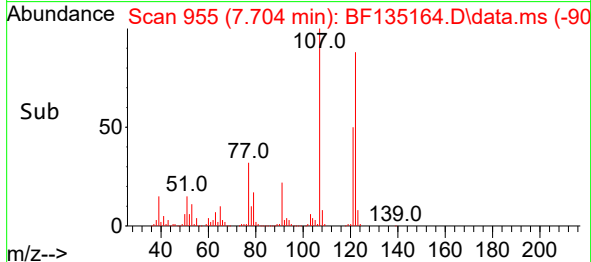
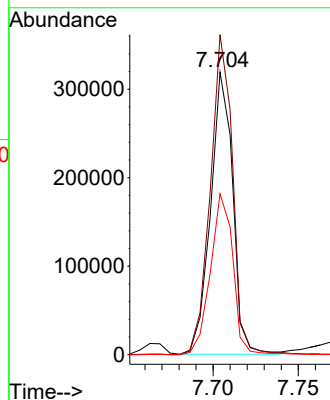
Tgt Ion:122 Resp: 287913

Ion Ratio Lower Upper

122 100

107 113.3 90.2 135.4

121 57.0 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 47.061 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.006 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

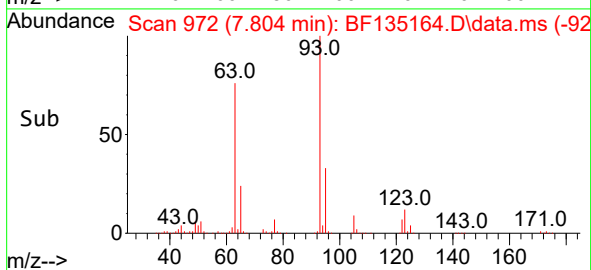
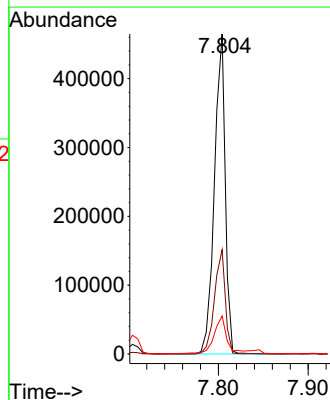
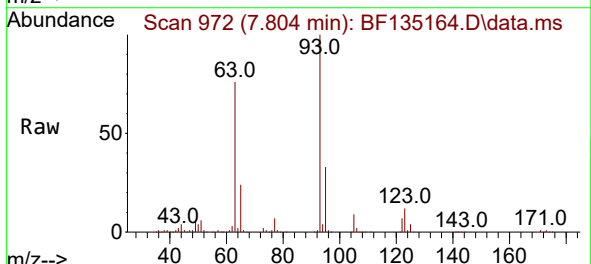
Tgt Ion: 93 Resp: 390368

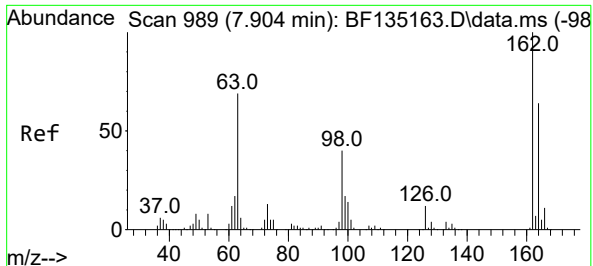
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 11.9 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 47.345 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

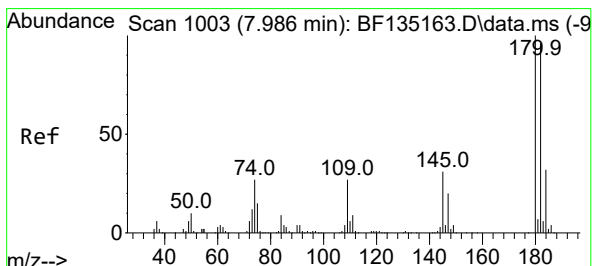
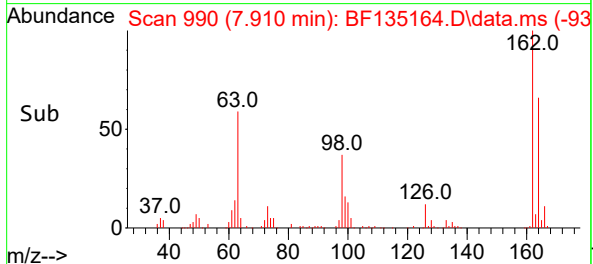
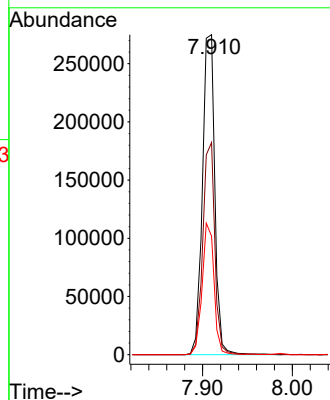
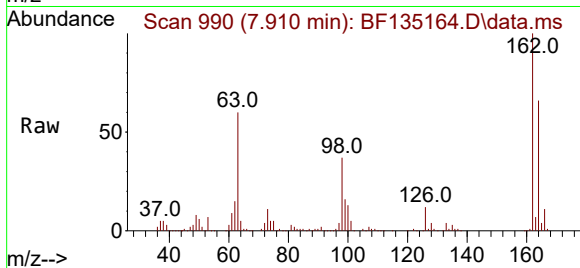
Tgt Ion:162 Resp: 264013

Ion Ratio Lower Upper

162 100

164 66.3 44.1 84.1

98 37.0 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 47.254 ng

RT: 7.986 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

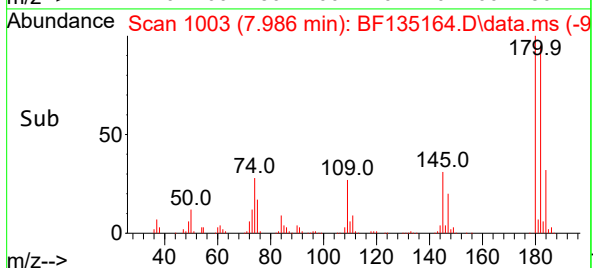
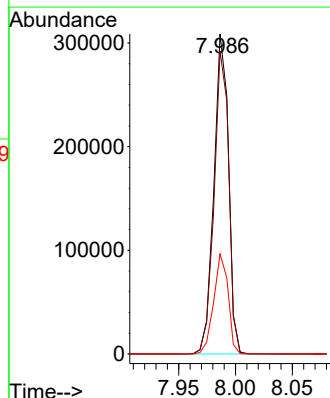
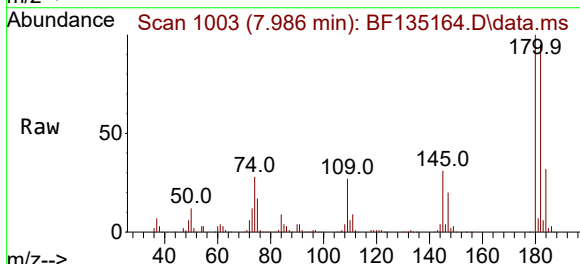
Tgt Ion:180 Resp: 275424

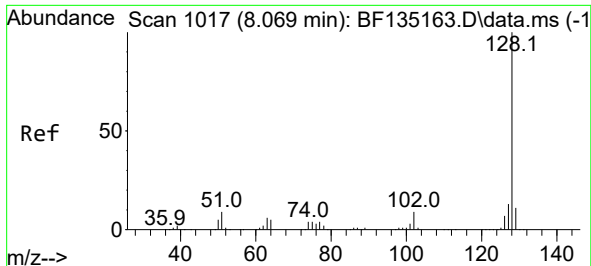
Ion Ratio Lower Upper

180 100

182 94.5 76.9 115.3

145 31.3 24.5 36.7

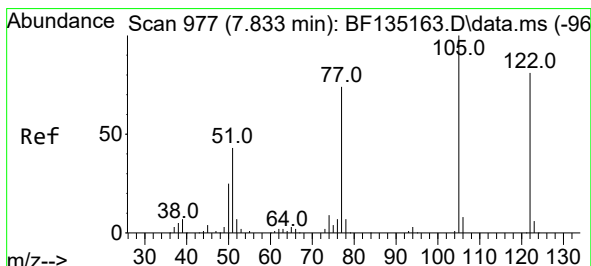
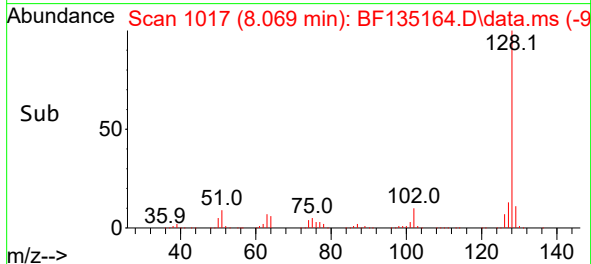
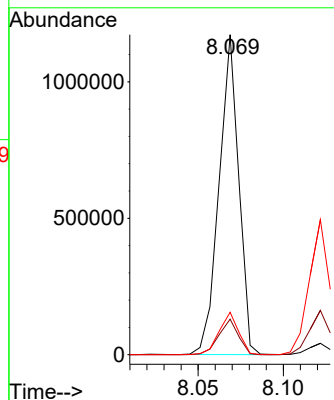
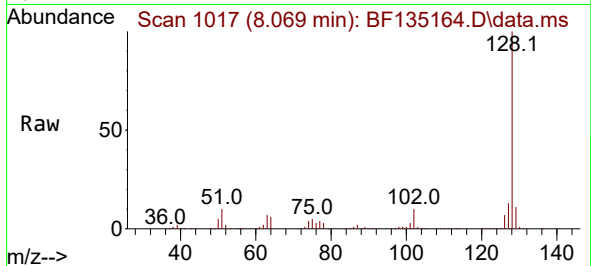




#31
Naphthalene
Concen: 47.244 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

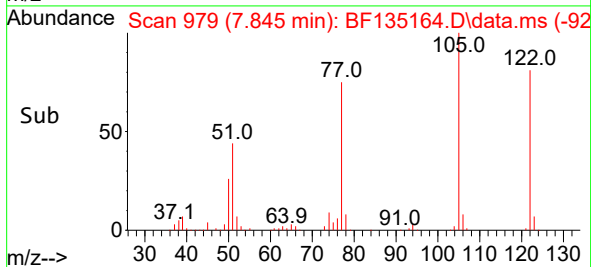
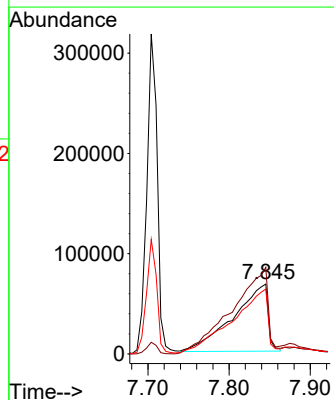
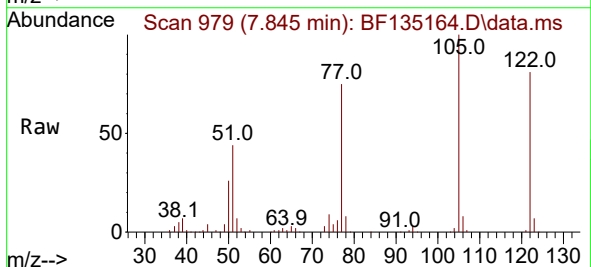
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

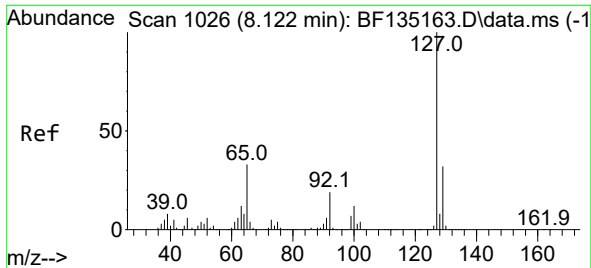
Tgt Ion:128 Resp: 941222
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 43.760 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.012 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:122 Resp: 199096
Ion Ratio Lower Upper
122 100
105 123.8 99.9 139.9
77 92.8 70.0 110.0

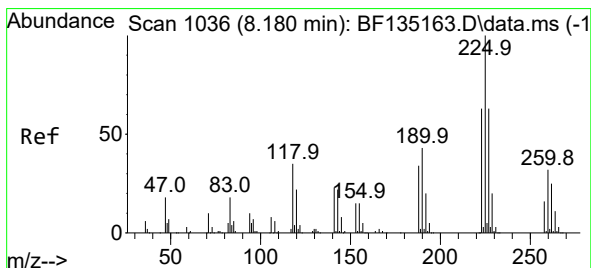
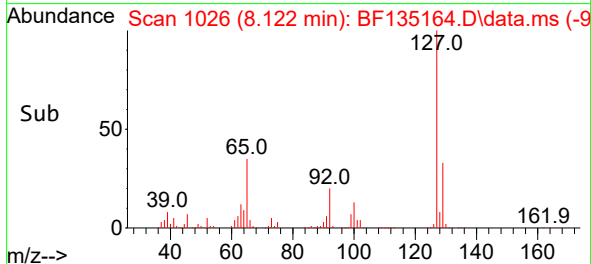
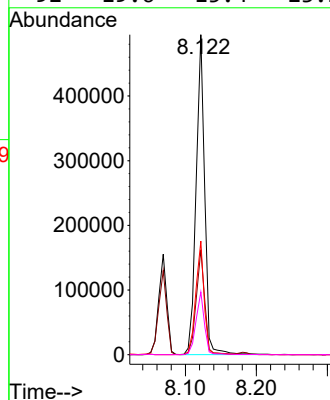
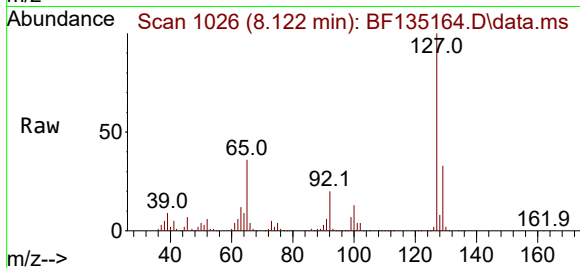




#33
4-Chloroaniline
Concen: 47.638 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

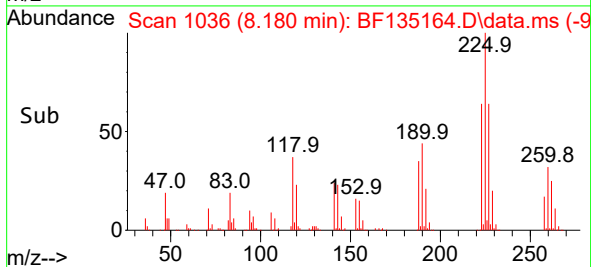
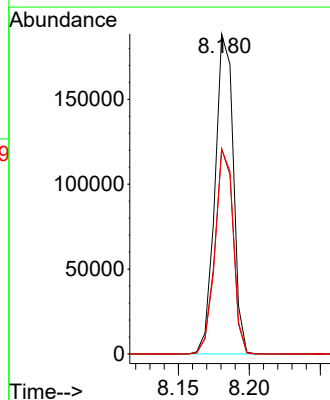
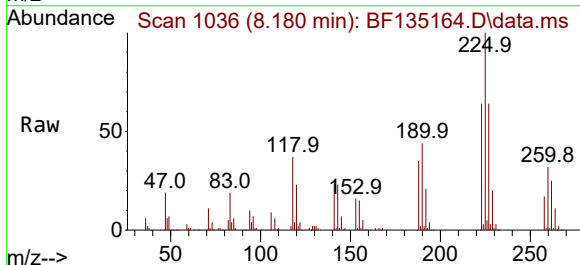
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

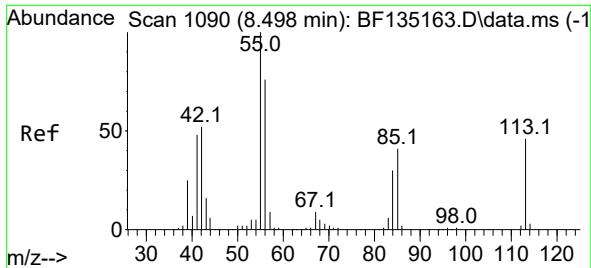
Tgt Ion:	127	Resp:	416399
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.8
65	35.5	26.6	39.8
92	19.6	15.4	23.2



#34
Hexachlorobutadiene
Concen: 48.070 ng
RT: 8.180 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:	225	Resp:	168942
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	75.8
227	64.0	50.8	76.2

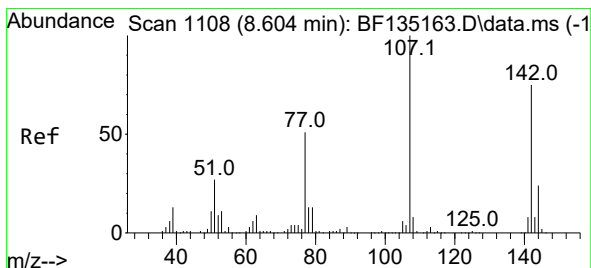
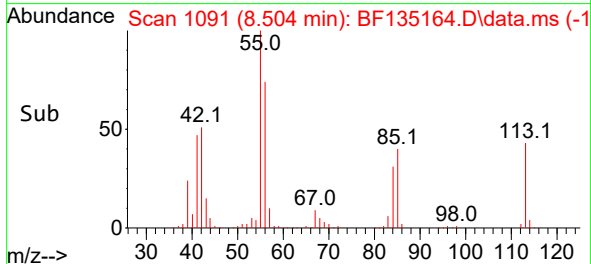
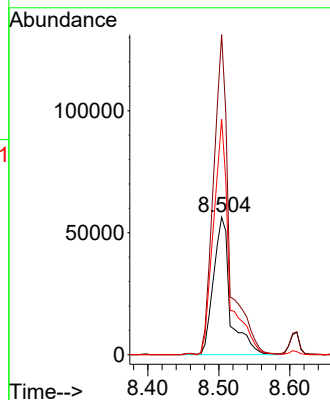
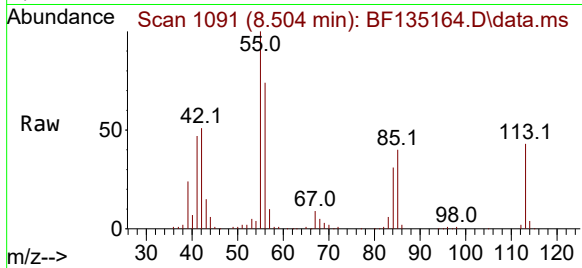




#35
Caprolactam
Concen: 49.566 ng
RT: 8.504 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

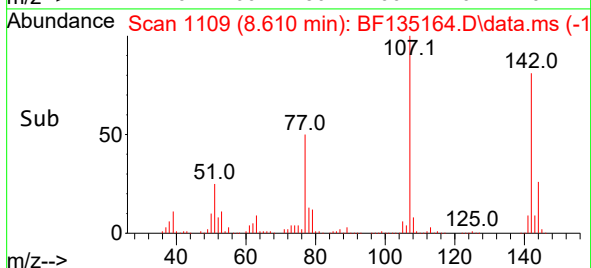
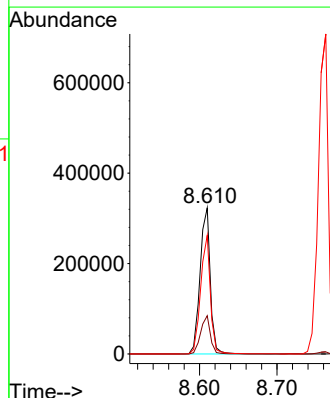
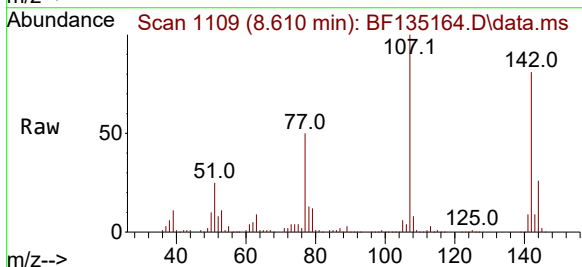
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

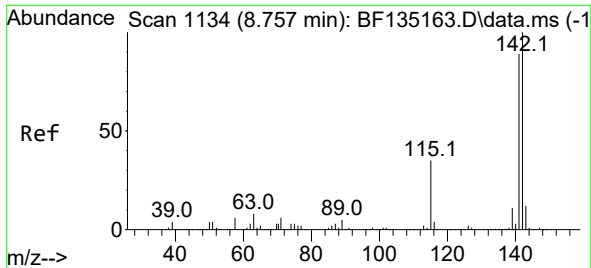
Tgt Ion:113 Resp: 92838
Ion Ratio Lower Upper
113 100
55 232.8 199.3 239.3
56 171.3 146.3 186.3



#36
4-Chloro-3-methylphenol
Concen: 47.788 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:107 Resp: 296176
Ion Ratio Lower Upper
107 100
144 26.1 19.0 28.4
142 81.1 60.2 90.2

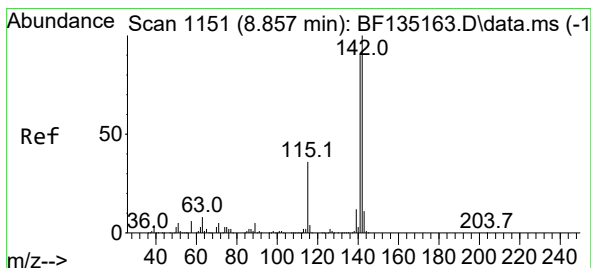
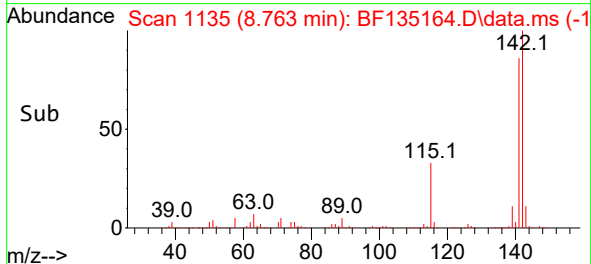
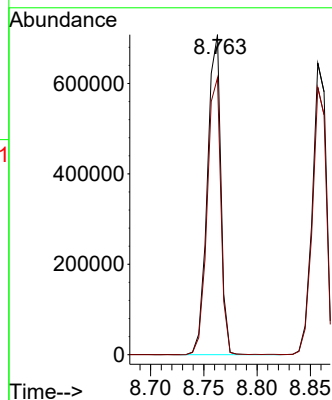
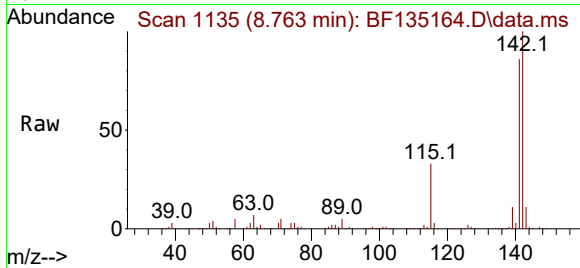




#37
2-Methylnaphthalene
Concen: 46.586 ng
RT: 8.763 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

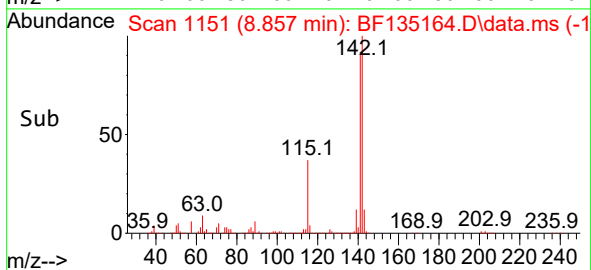
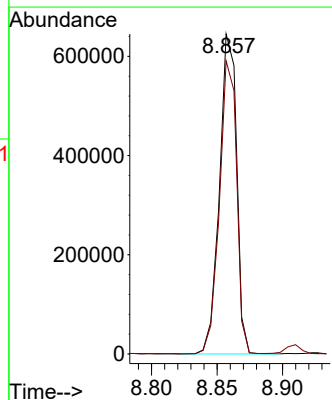
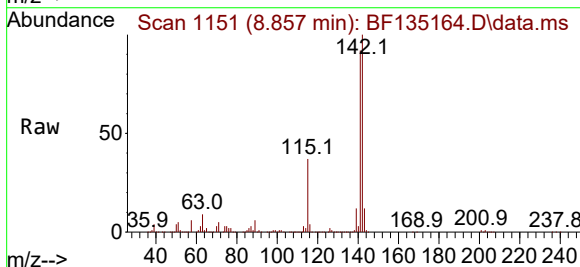
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

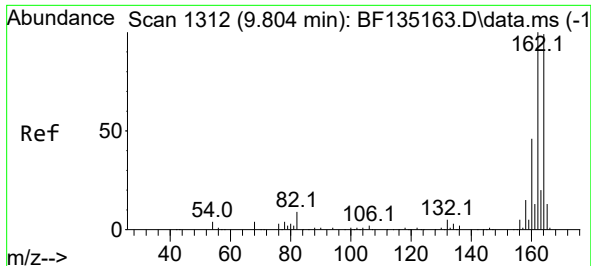
Tgt Ion:142 Resp: 623867
Ion Ratio Lower Upper
142 100
141 86.5 71.0 106.6



#38
1-Methylnaphthalene
Concen: 46.797 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:142 Resp: 586742
Ion Ratio Lower Upper
142 100
141 91.6 72.4 108.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

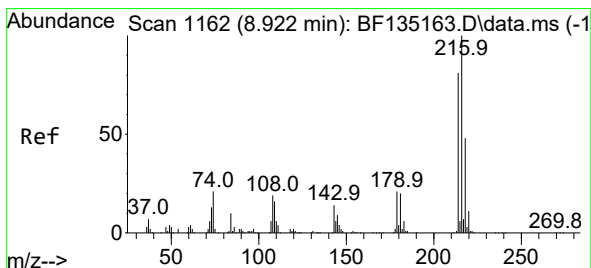
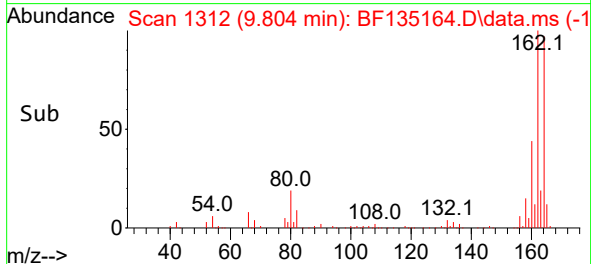
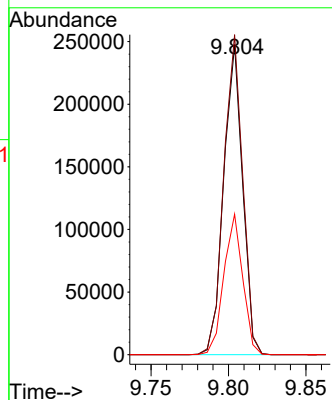
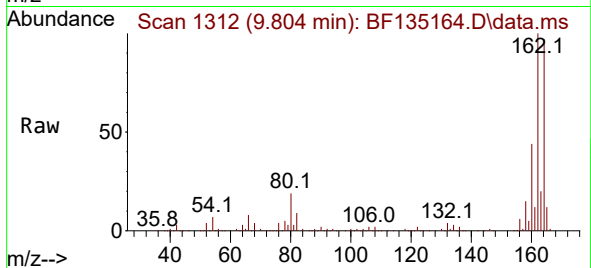
Tgt Ion:164 Resp: 209779

Ion Ratio Lower Upper

164 100

162 103.2 81.0 121.4

160 45.3 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.572 ng

RT: 8.928 min Scan# 1163

Delta R.T. 0.006 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Tgt Ion:216 Resp: 289118

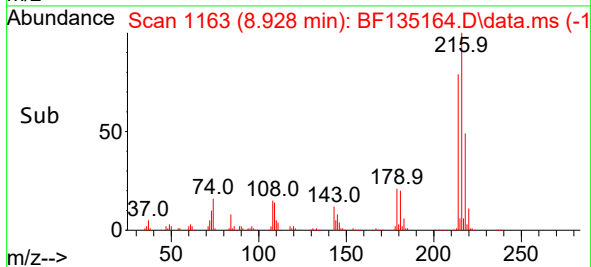
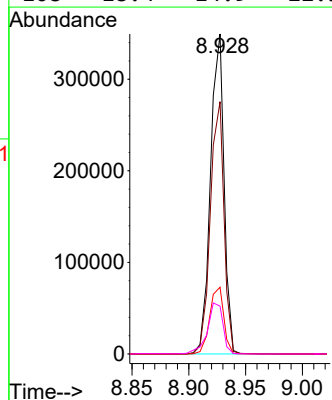
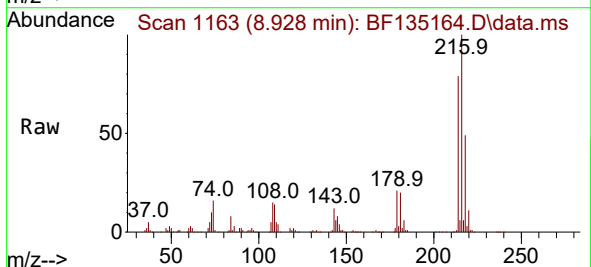
Ion Ratio Lower Upper

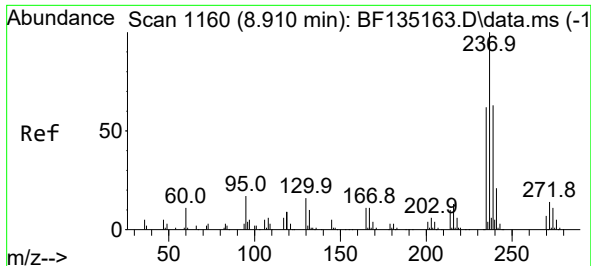
216 100

214 79.6 63.7 95.5

179 21.7 16.7 25.1

108 18.4 14.9 22.3

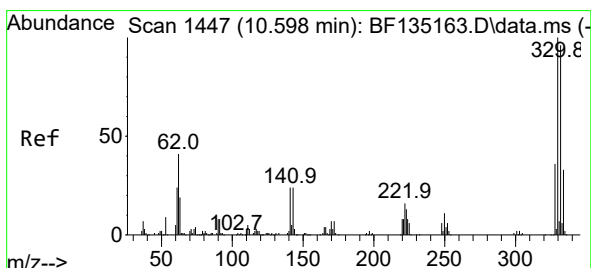
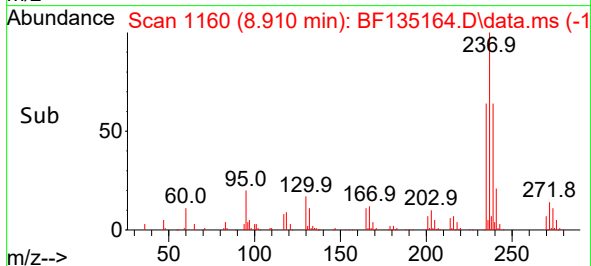
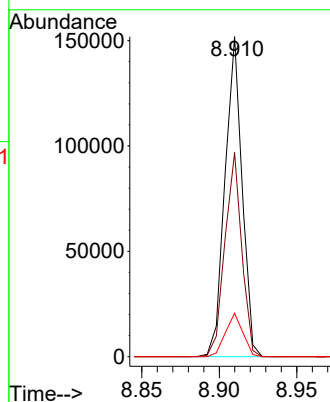
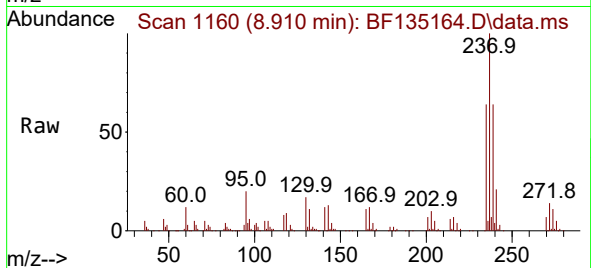




#41
Hexachlorocyclopentadiene
Concen: 52.861 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

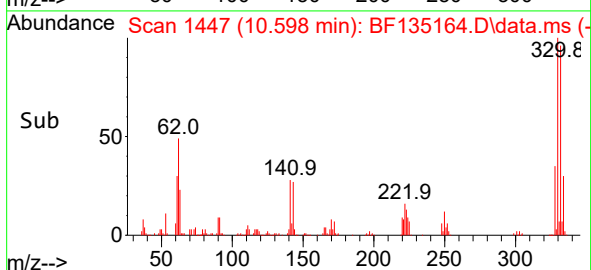
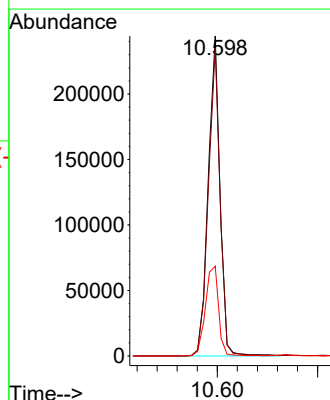
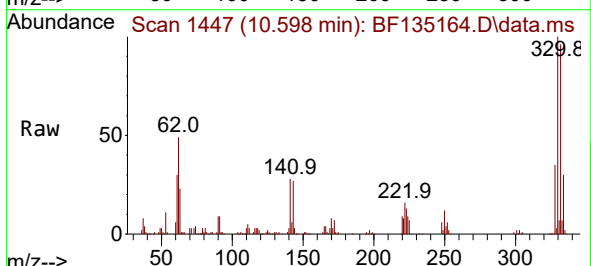
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

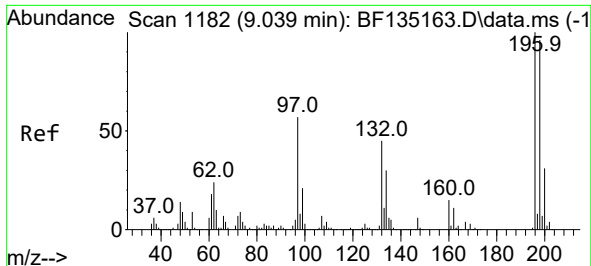
Tgt Ion: 237 Resp: 116552
Ion Ratio Lower Upper
237 100
235 63.8 41.8 81.8
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 96.207 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion: 330 Resp: 200563
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 31.5 25.8 38.8

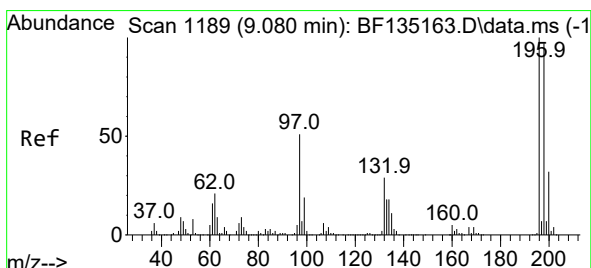
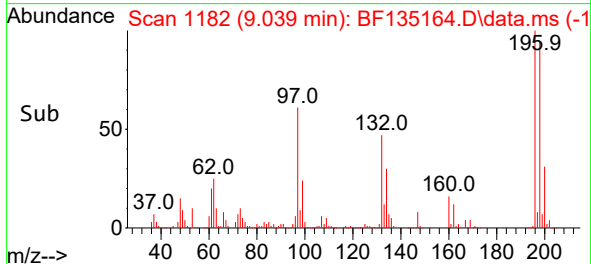
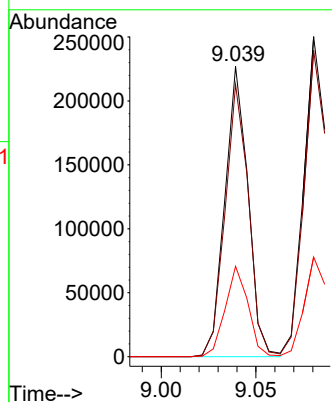
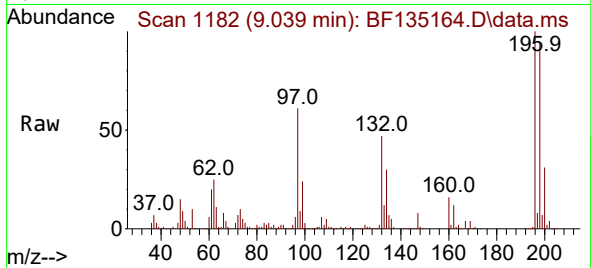




#43
2,4,6-Trichlorophenol
Concen: 48.578 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

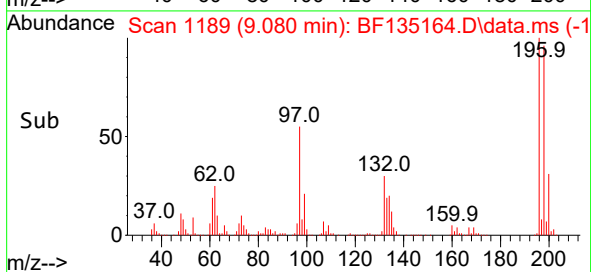
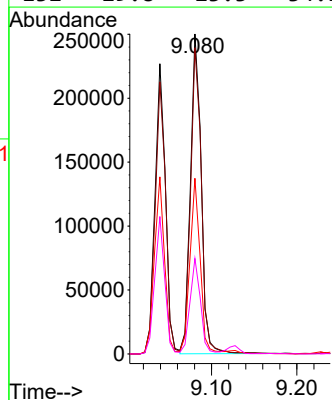
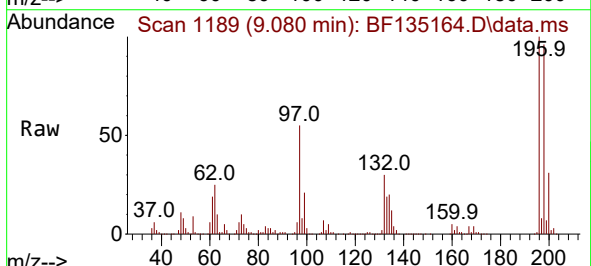
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

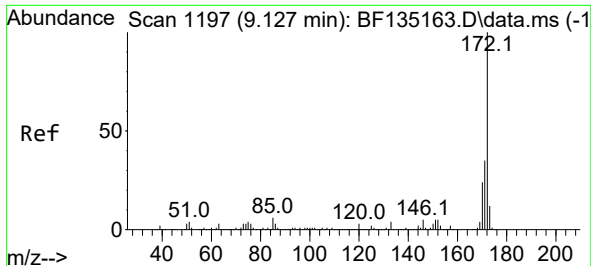
Tgt Ion:196 Resp: 193301
Ion Ratio Lower Upper
196 100
198 93.8 77.0 115.6
200 31.2 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 47.939 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:196 Resp: 219678
Ion Ratio Lower Upper
196 100
198 95.7 77.5 116.3
97 54.9 40.5 60.7
132 29.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 91.295 ng

RT: 9.127 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

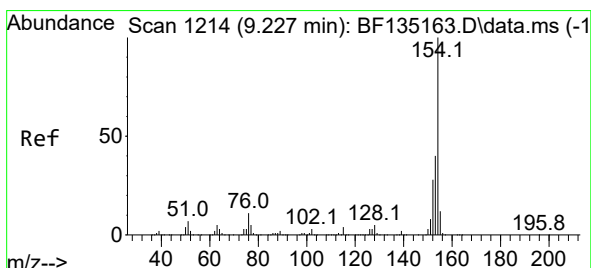
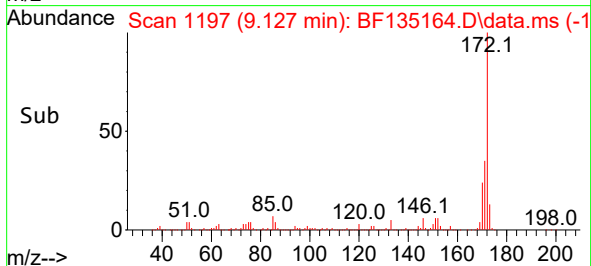
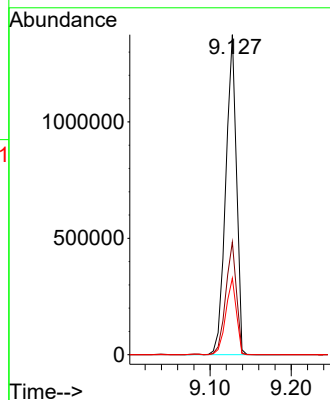
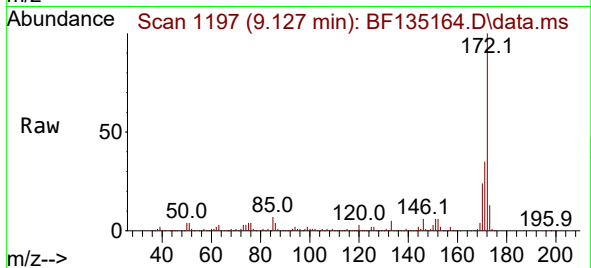
Tgt Ion:172 Resp: 1269399

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.9 19.0 28.4



#46

1,1'-Biphenyl

Concen: 47.094 ng

RT: 9.227 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

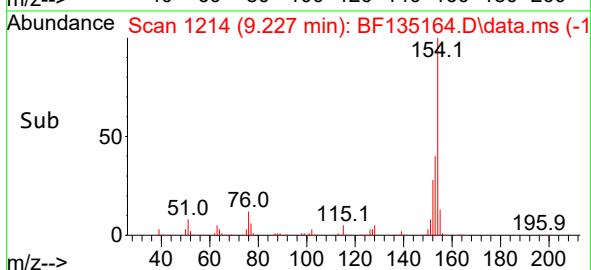
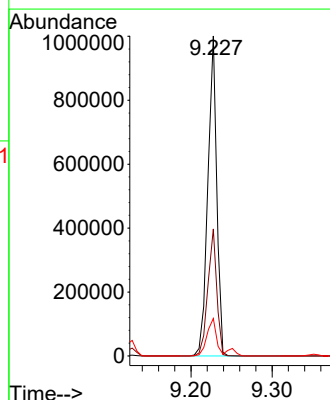
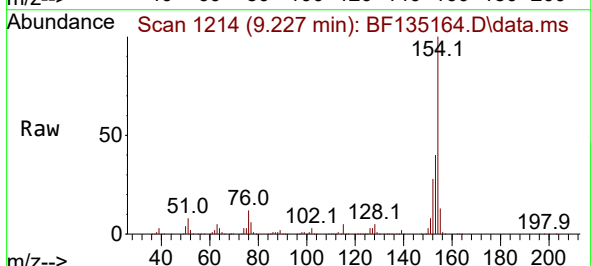
Tgt Ion:154 Resp: 759212

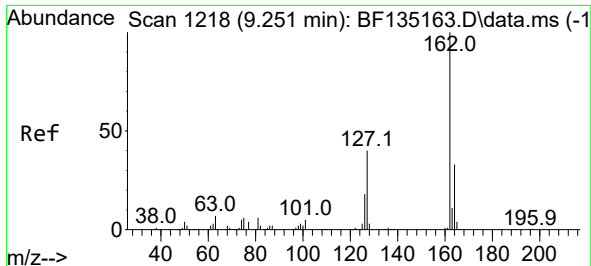
Ion Ratio Lower Upper

154 100

153 39.7 19.6 59.6

76 11.7 0.0 31.0

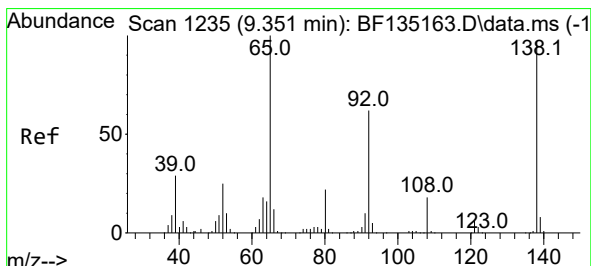
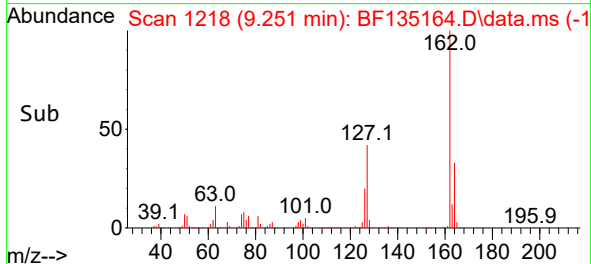
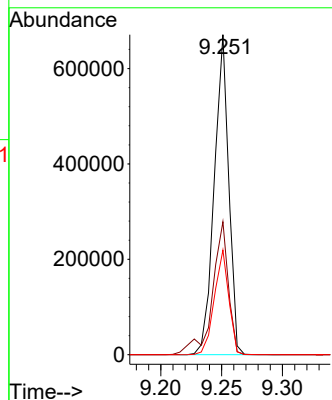
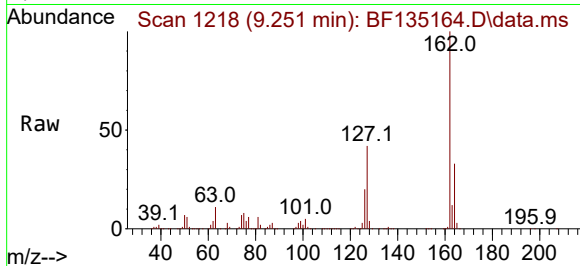




#47
2-Chloronaphthalene
Concen: 47.498 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

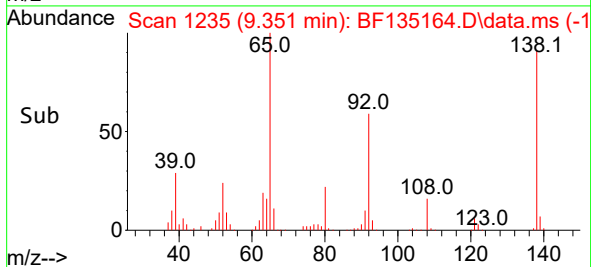
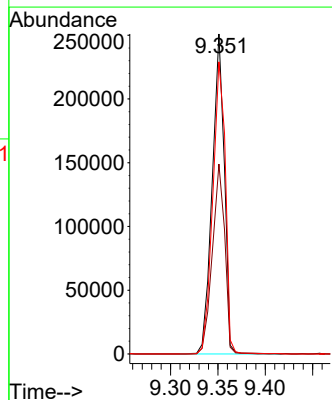
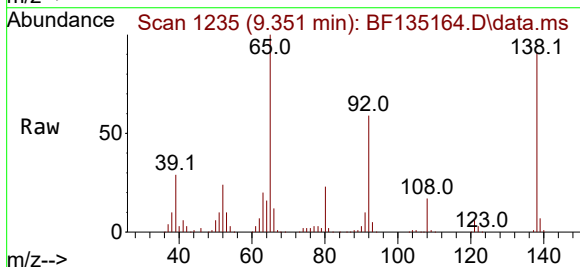
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

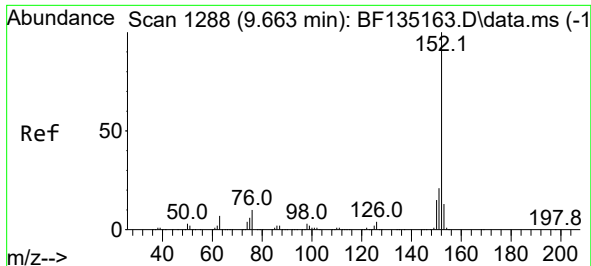
Tgt Ion:162 Resp: 555573
Ion Ratio Lower Upper
162 100
127 41.6 32.6 48.8
164 32.7 26.2 39.2



#48
2-Nitroaniline
Concen: 48.773 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion: 65 Resp: 221633
Ion Ratio Lower Upper
65 100
92 59.4 49.4 74.0
138 91.3 77.4 116.0

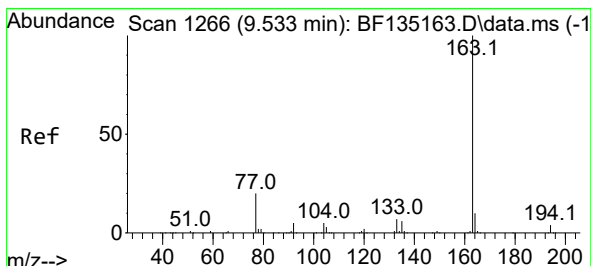
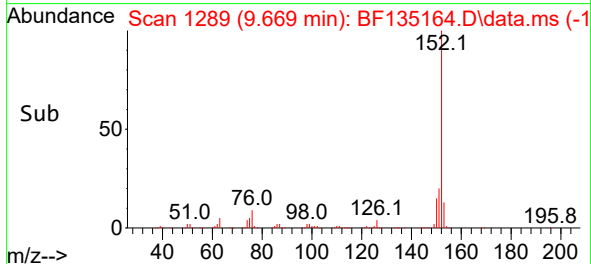
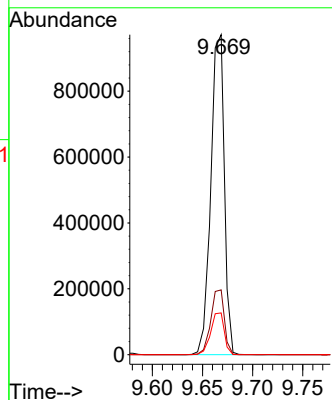
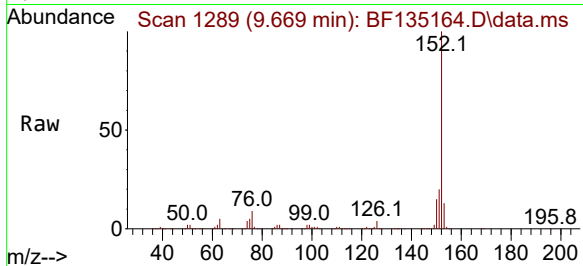




#49
Acenaphthylene
Concen: 47.063 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

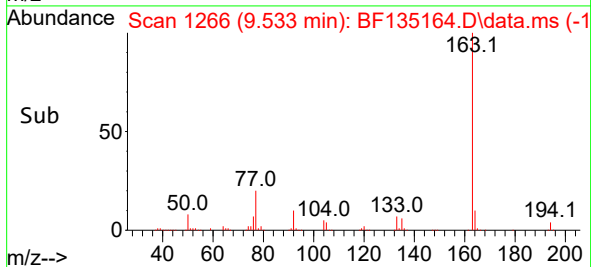
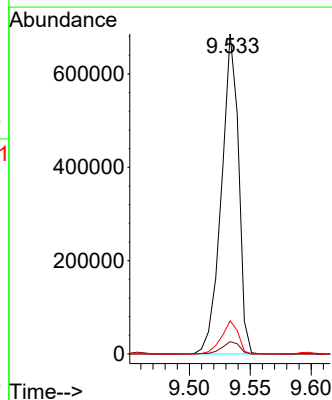
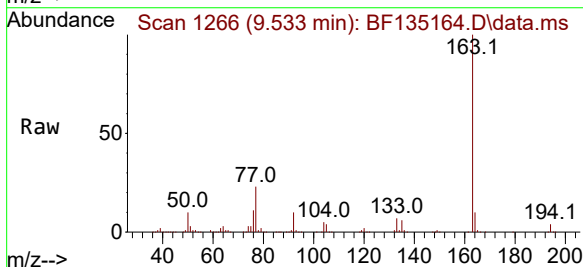
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

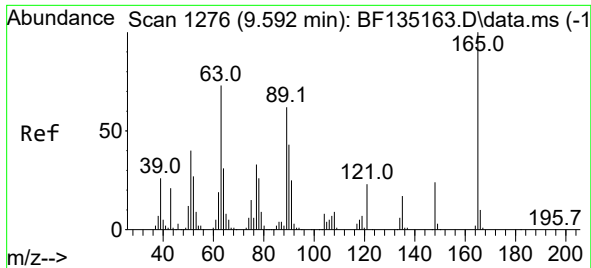
Tgt Ion:152 Resp: 914873
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 47.277 ng
RT: 9.533 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:163 Resp: 670545
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 8.1 12.1

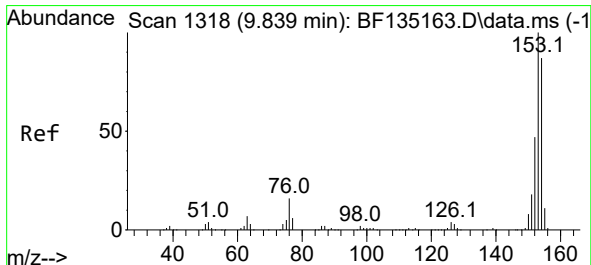
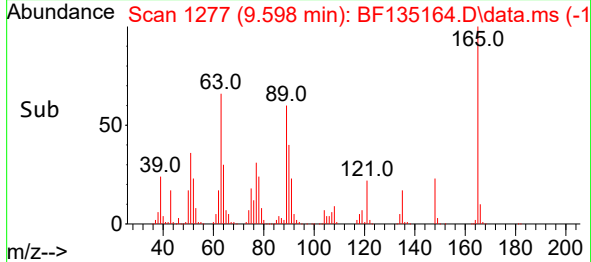
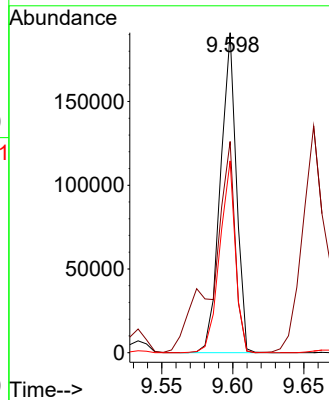
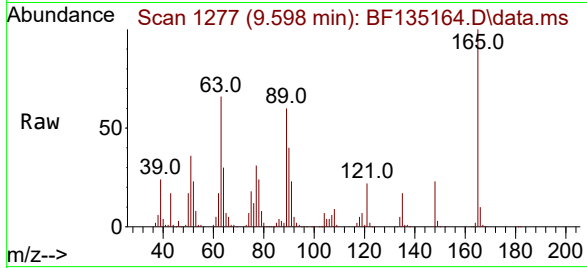




#51
2,6-Dinitrotoluene
Concen: 48.096 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

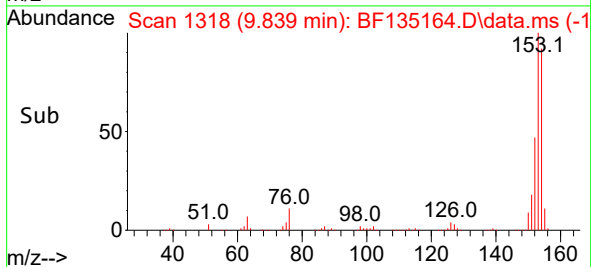
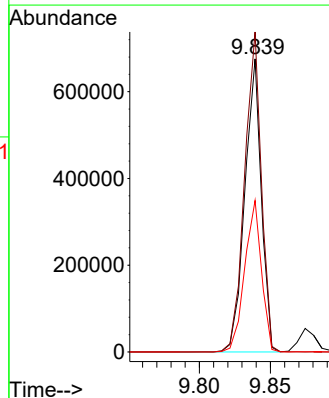
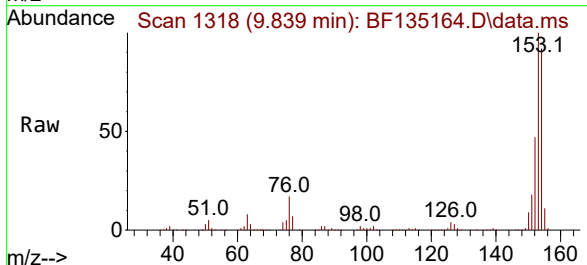
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

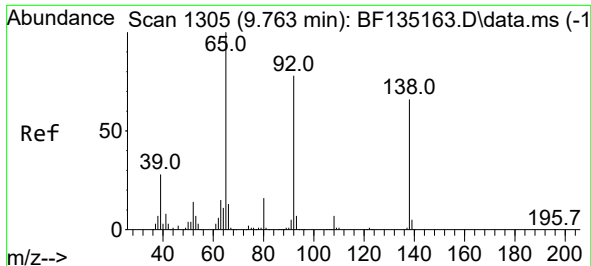
Tgt Ion:165 Resp: 149439
Ion Ratio Lower Upper
165 100
63 66.0 59.4 89.2
89 60.0 49.8 74.8



#52
Acenaphthene
Concen: 47.595 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:154 Resp: 546561
Ion Ratio Lower Upper
154 100
153 109.2 92.1 138.1
152 51.7 43.1 64.7

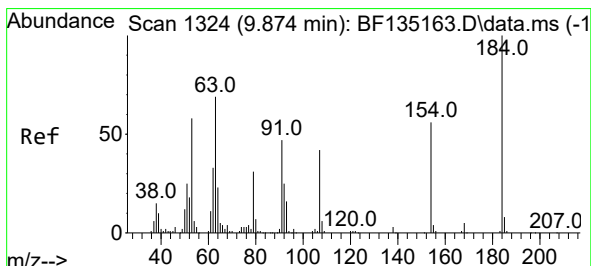
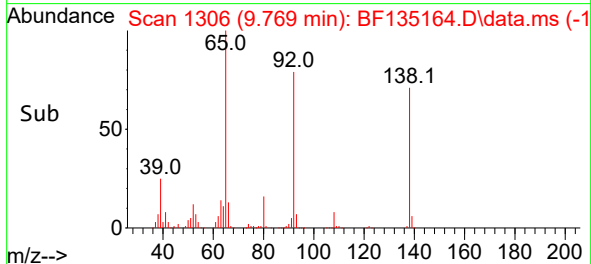
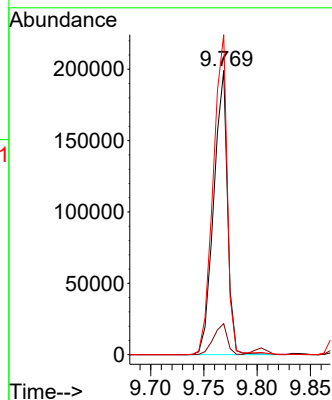
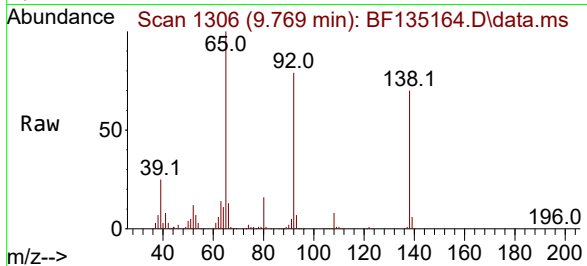




#53
3-Nitroaniline
Concen: 48.953 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

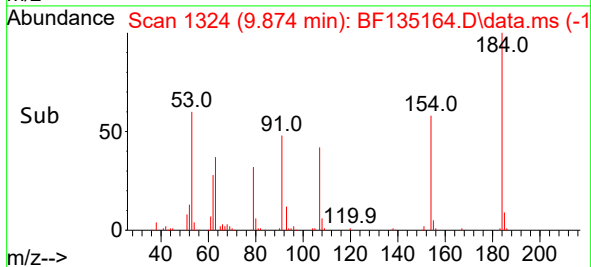
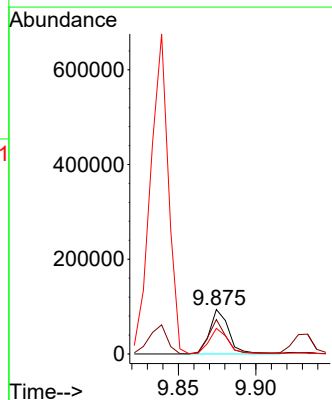
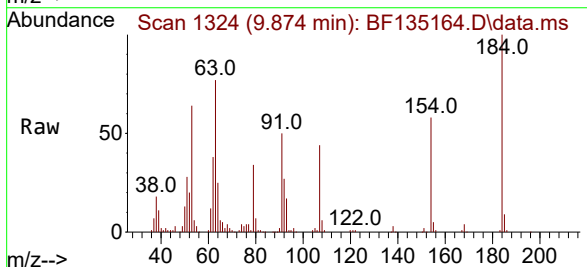
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

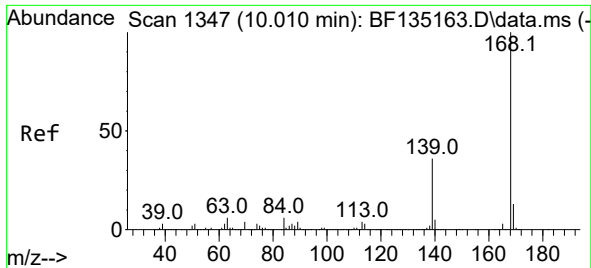
Tgt Ion:138 Resp: 178541
Ion Ratio Lower Upper
138 100
108 10.9 8.5 12.7
92 112.6 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 53.756 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:184 Resp: 80801
Ion Ratio Lower Upper
184 100
63 77.4 55.1 82.7
154 57.8 48.4 72.6

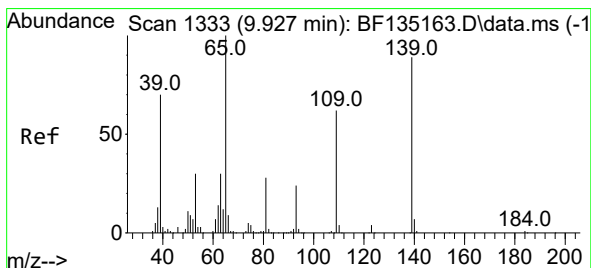
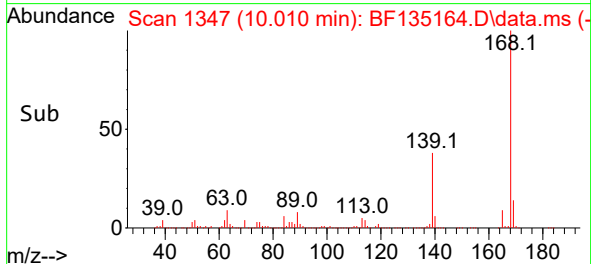
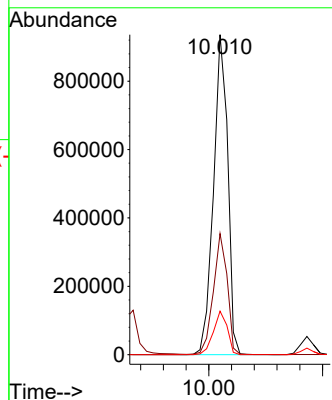
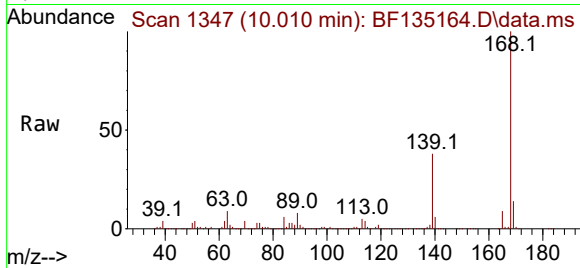




#55
Dibenzenofuran
Concen: 46.365 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

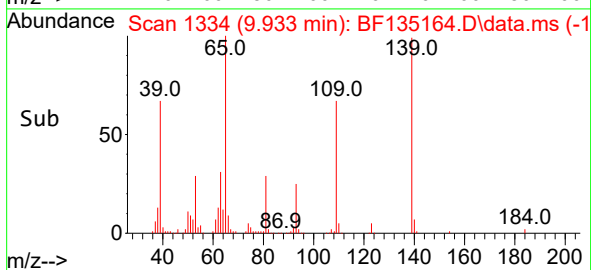
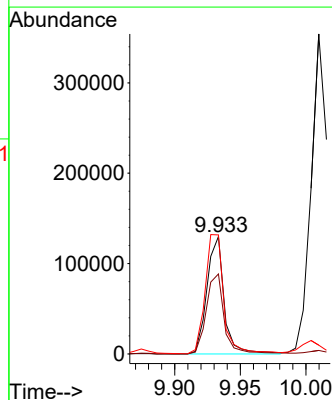
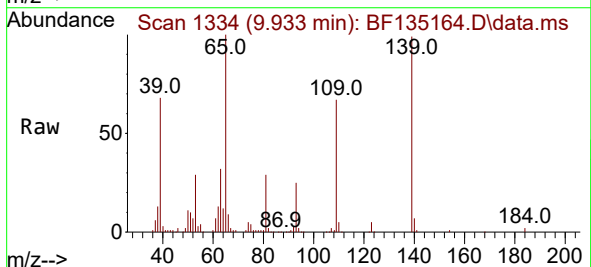
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

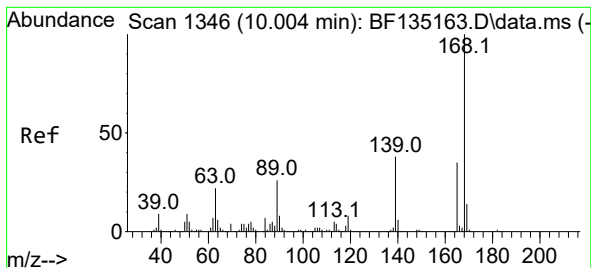
Tgt Ion:168 Resp: 812495
Ion Ratio Lower Upper
168 100
139 37.8 29.0 43.6
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 51.495 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:139 Resp: 119364
Ion Ratio Lower Upper
139 100
109 68.0 49.8 89.8
65 101.3 92.7 132.7

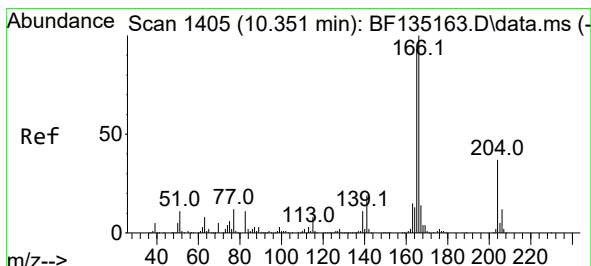
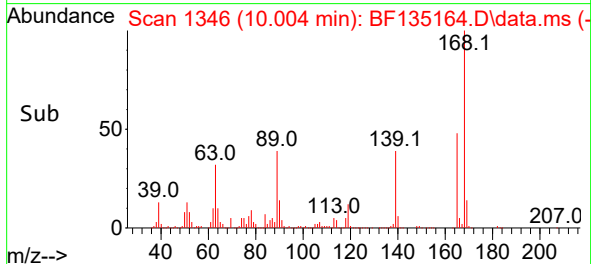
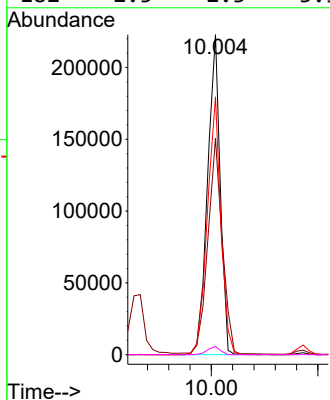
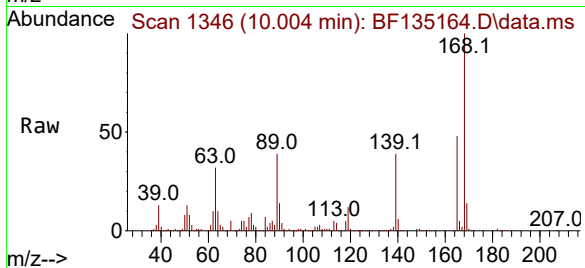




#57
2,4-Dinitrotoluene
Concen: 47.320 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

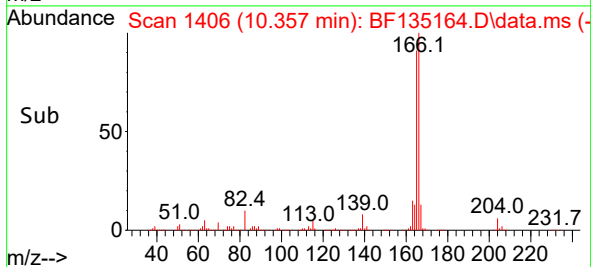
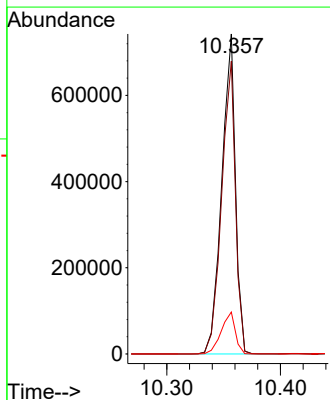
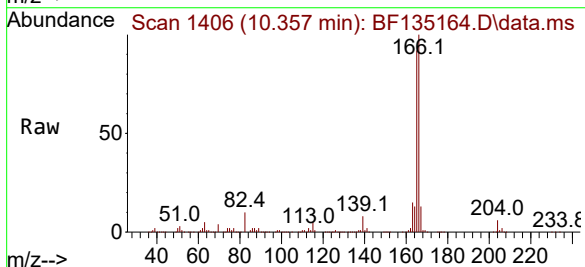
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

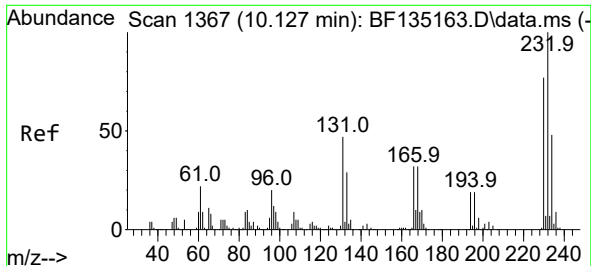
Tgt Ion:165 Resp: 184063
Ion Ratio Lower Upper
165 100
63 67.6 50.1 75.1
89 80.6 59.3 88.9
182 2.5 2.3 3.5



#58
Fluorene
Concen: 46.249 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:166 Resp: 623061
Ion Ratio Lower Upper
166 100
165 91.5 74.3 111.5
167 13.1 10.9 16.3

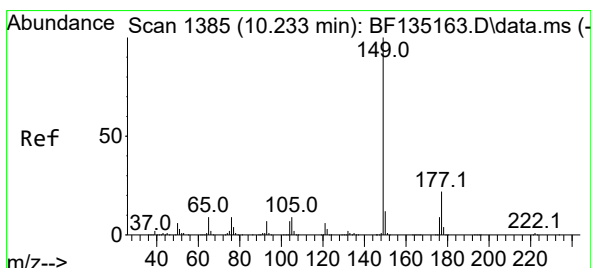
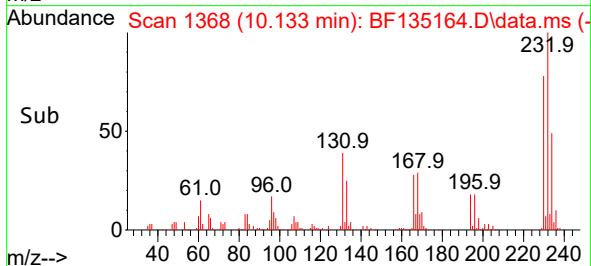
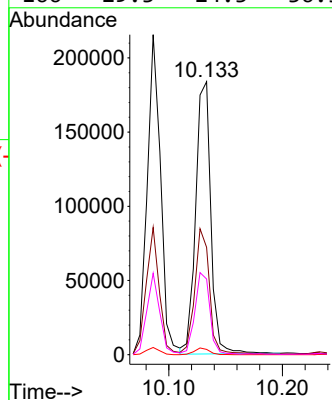
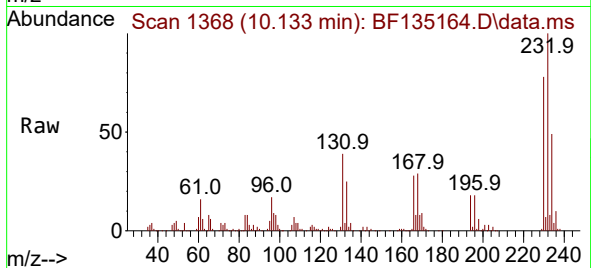




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.652 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

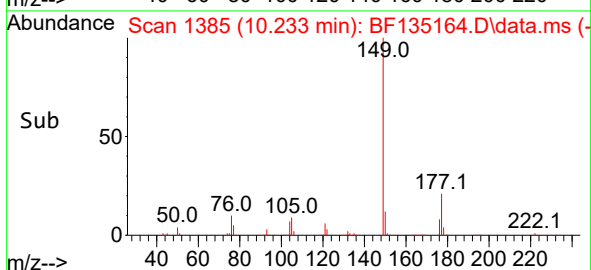
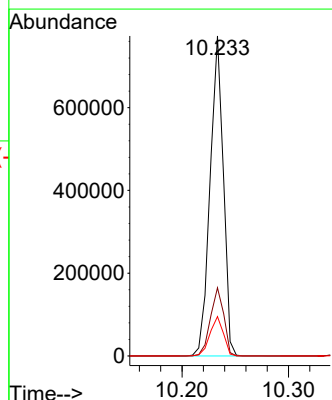
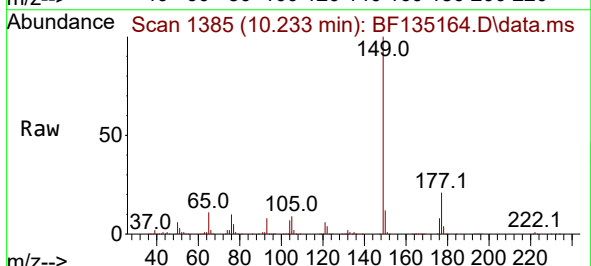
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

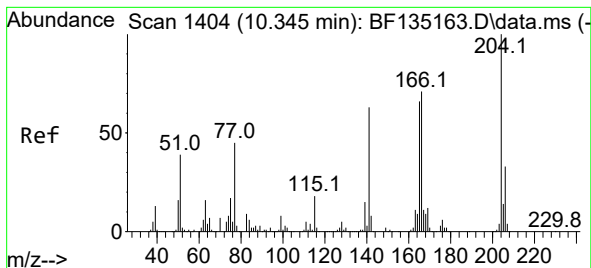
Tgt Ion:232 Resp: 170741
Ion Ratio Lower Upper
232 100
131 45.0 35.4 53.2
130 2.4 1.8 2.8
166 29.3 24.3 36.5



#60
Diethylphthalate
Concen: 46.970 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:149 Resp: 668582
Ion Ratio Lower Upper
149 100
177 21.3 17.8 26.6
150 12.3 10.0 15.0

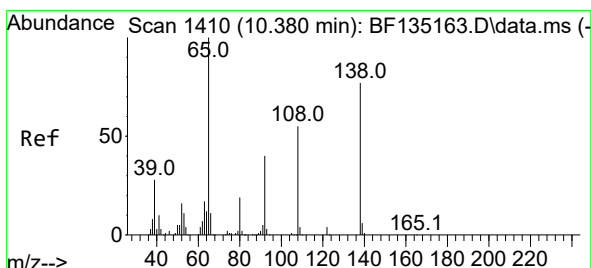
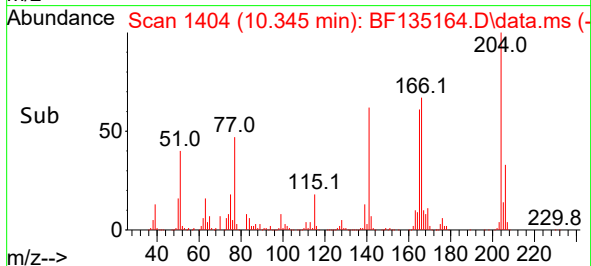
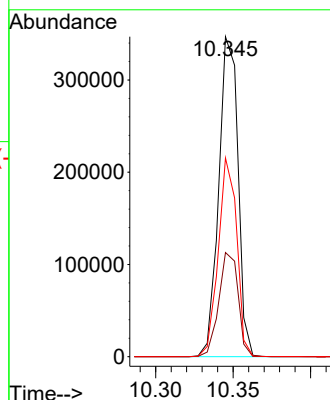
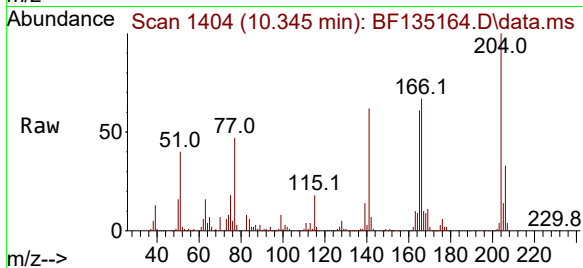




#61
4-Chlorophenyl-phenylether
Concen: 46.283 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

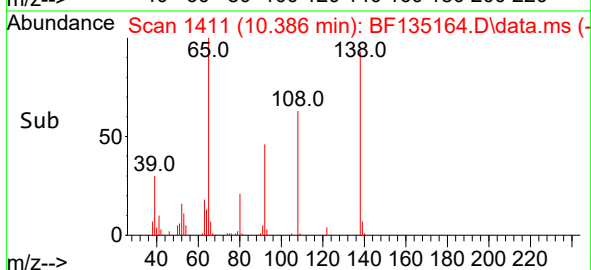
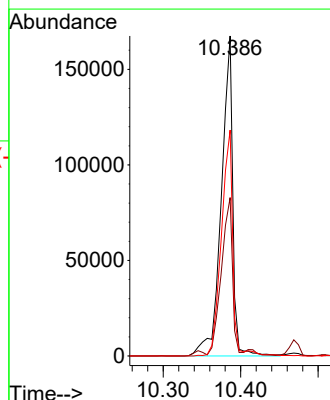
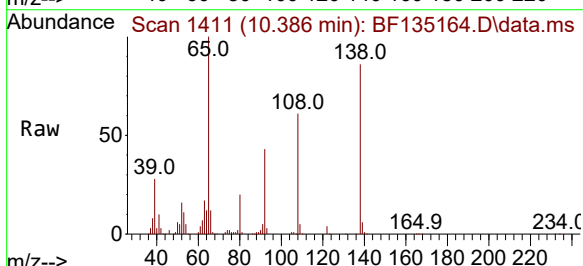
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

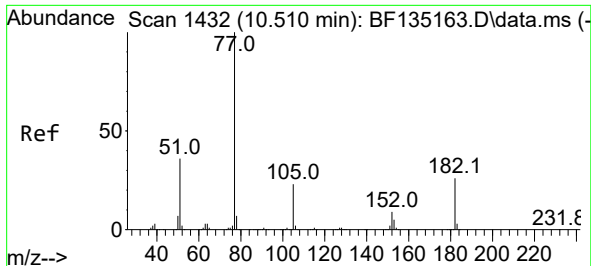
Tgt Ion:204 Resp: 299514
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 62.1 50.6 75.8



#62
4-Nitroaniline
Concen: 49.188 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:138 Resp: 172445
Ion Ratio Lower Upper
138 100
92 49.5 31.8 71.8
108 70.6 52.0 92.0

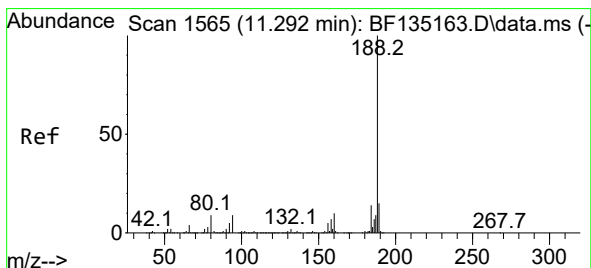
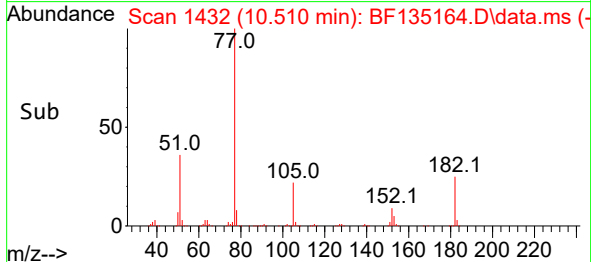
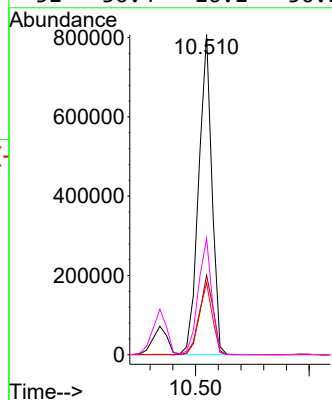
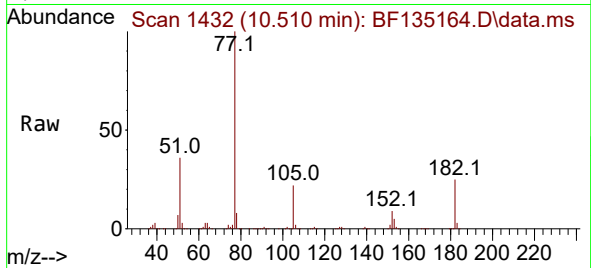




#63
Azobenzene
Concen: 46.956 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

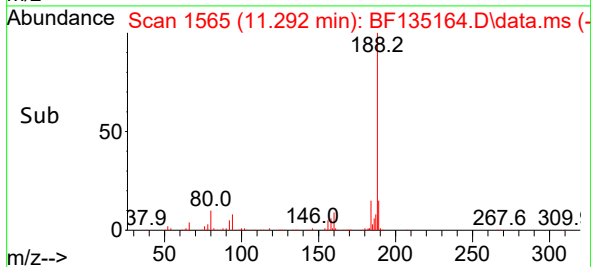
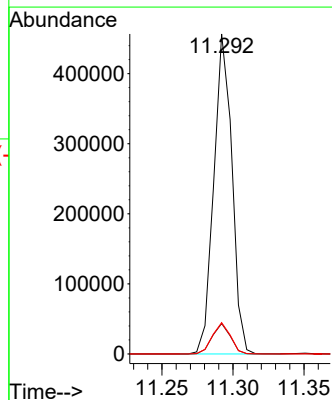
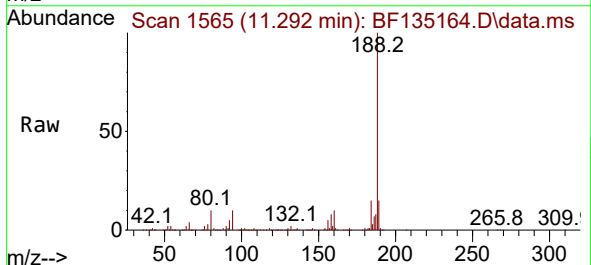
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

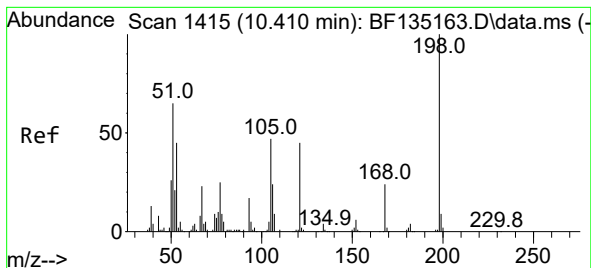
Tgt Ion: 77	Resp: 654140
Ion Ratio	Lower Upper
77 100	
182 24.8	6.4 46.4
105 22.4	3.1 43.1
51 36.4	16.1 56.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:188	Resp: 404842		
Ion Ratio	Lower	Upper	
188 100			
94 9.5	7.0	10.6	
80 9.8	7.5	11.3	

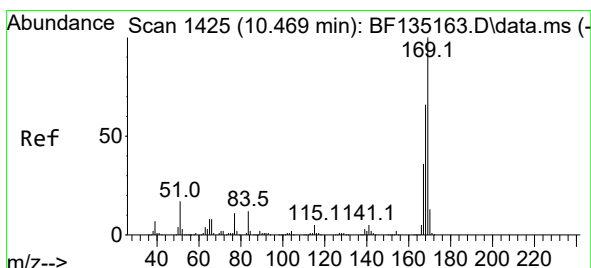
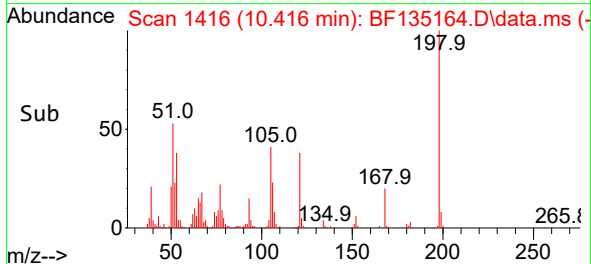
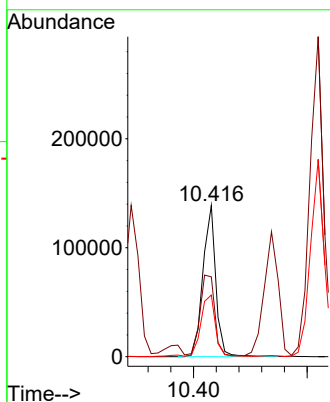
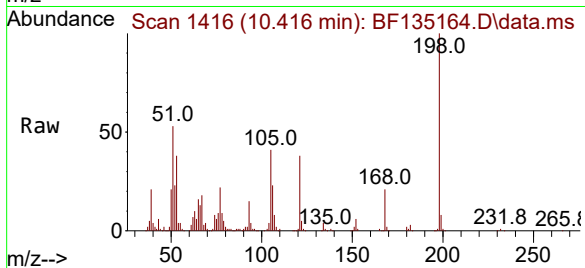




#65
4,6-Dinitro-2-methylphenol
Concen: 50.726 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

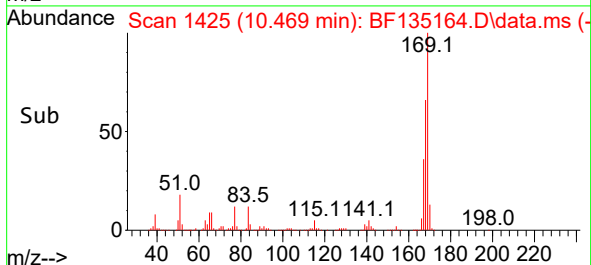
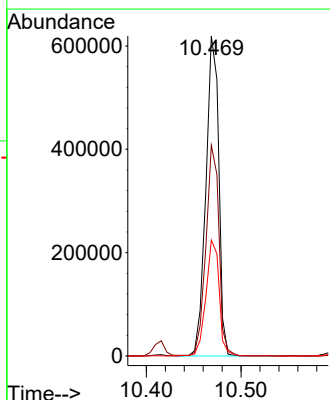
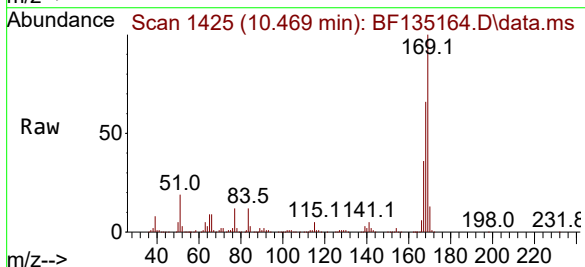
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

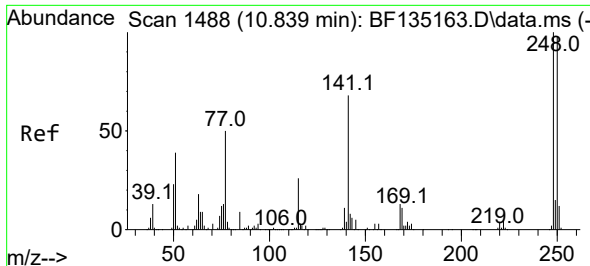
Tgt Ion:198 Resp: 109073
Ion Ratio Lower Upper
198 100
51 52.8 47.7 87.7
105 40.8 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 47.490 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:169 Resp: 582057
Ion Ratio Lower Upper
169 100
168 65.9 52.8 79.2
167 36.2 29.0 43.6

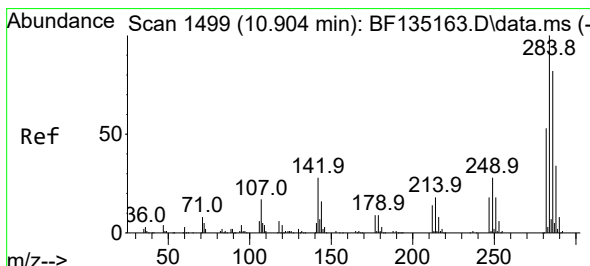
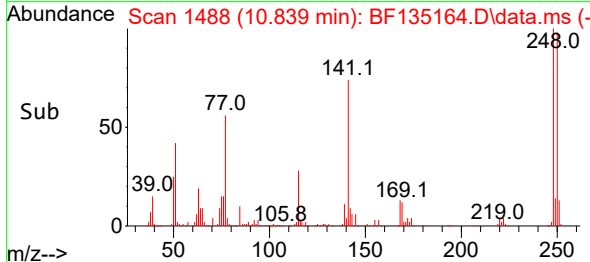
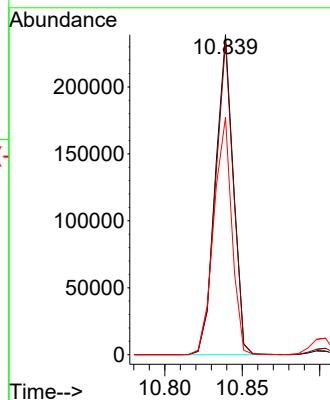
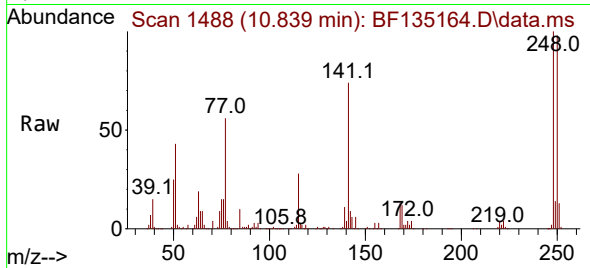




#67
4-Bromophenyl-phenylether
Concen: 47.667 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

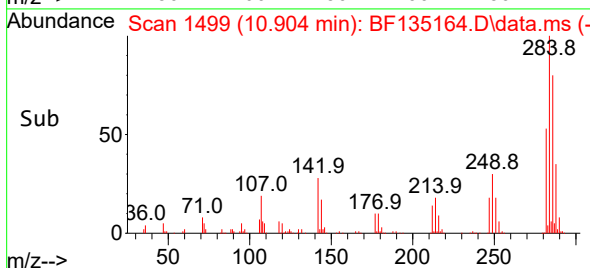
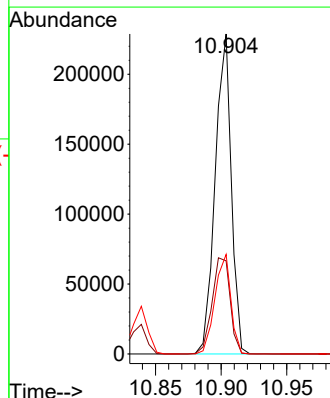
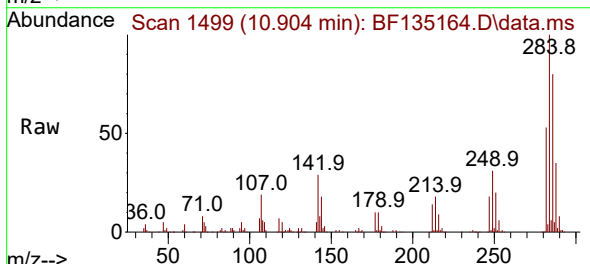
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

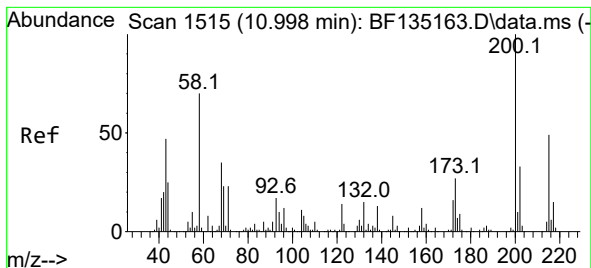
Tgt Ion:248 Resp: 191929
Ion Ratio Lower Upper
248 100
250 97.8 78.6 117.8
141 74.2 54.2 81.2



#68
Hexachlorobenzene
Concen: 47.477 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:284 Resp: 194754
Ion Ratio Lower Upper
284 100
142 29.1 22.2 33.4
249 31.1 22.5 33.7





#69

Atrazine

Concen: 47.077 ng

RT: 11.004 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

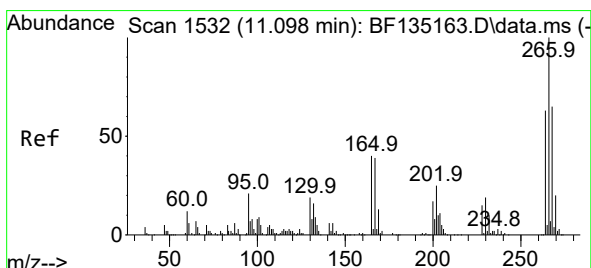
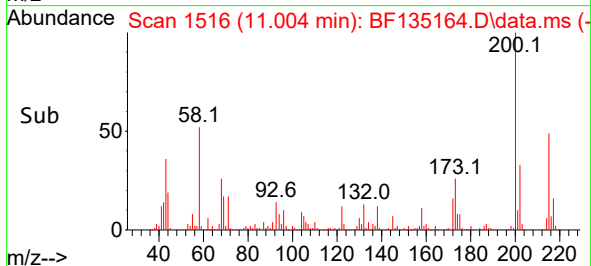
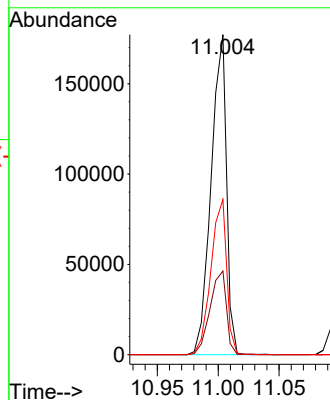
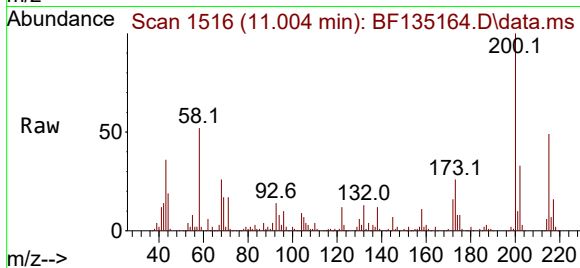
Tgt Ion:200 Resp: 155252

Ion Ratio Lower Upper

200 100

173 26.2 7.4 47.4

215 48.5 28.6 68.6



#70

Pentachlorophenol

Concen: 51.420 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

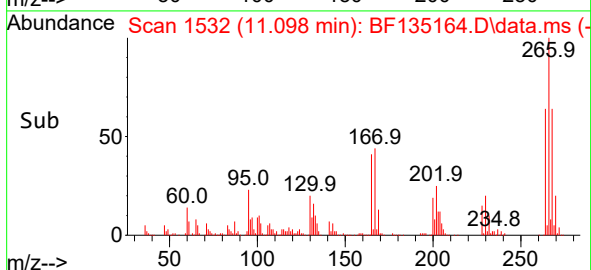
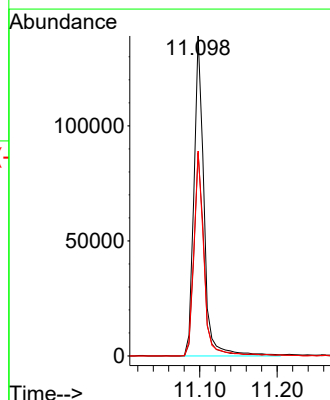
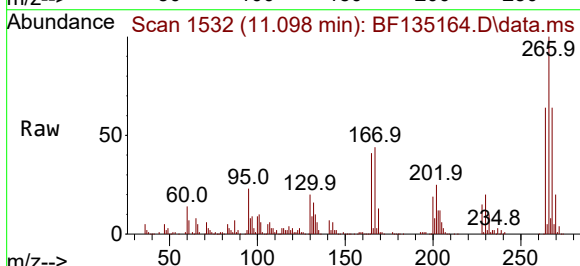
Tgt Ion:266 Resp: 125306

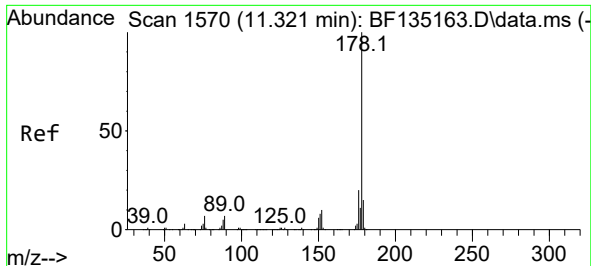
Ion Ratio Lower Upper

266 100

268 63.5 52.1 78.1

264 64.1 50.8 76.2

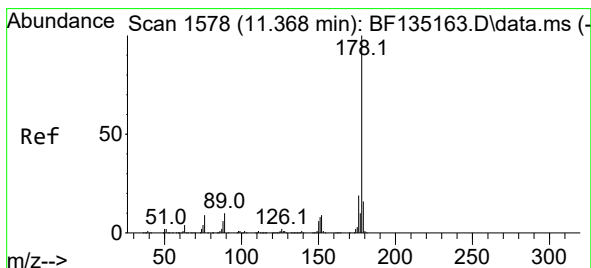
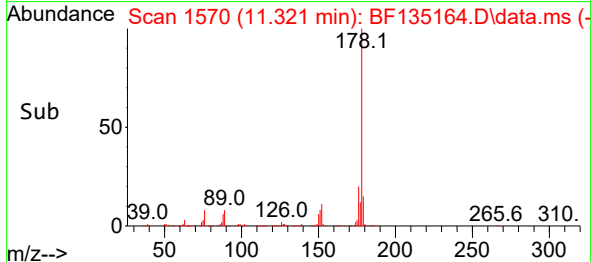
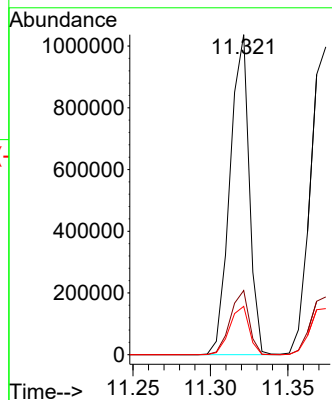
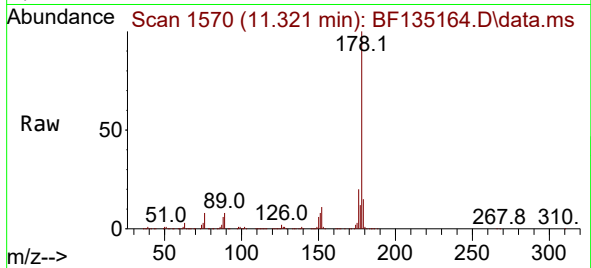




#71
Phenanthrene
Concen: 46.765 ng
RT: 11.321 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

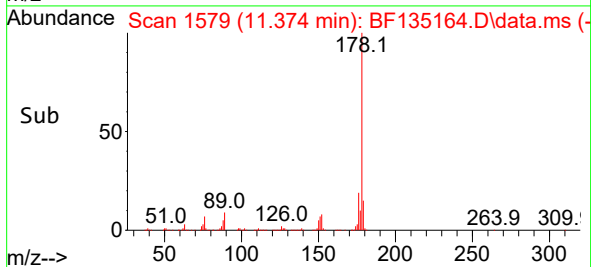
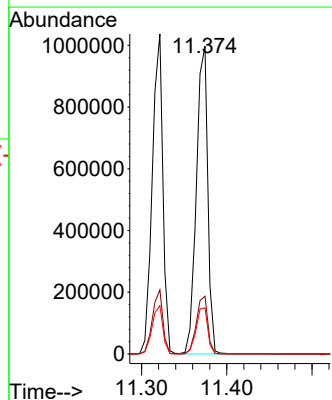
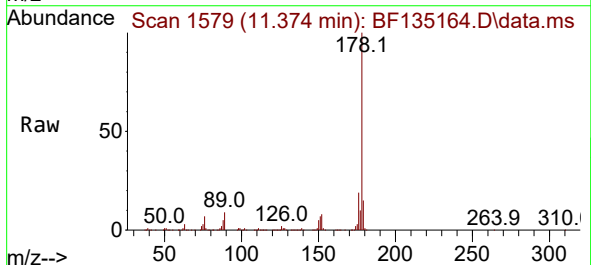
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

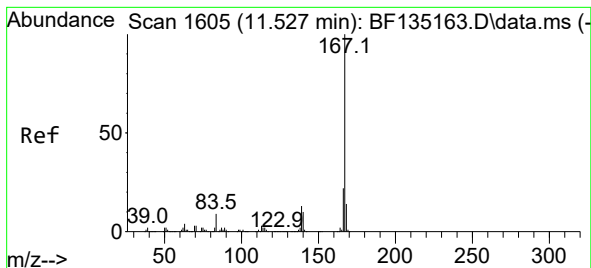
Tgt Ion:178 Resp: 895428
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.1 12.0 18.0



#72
Anthracene
Concen: 47.160 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:178 Resp: 928164
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.0 12.6 19.0





#73

Carbazole

Concen: 47.454 ng

RT: 11.533 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

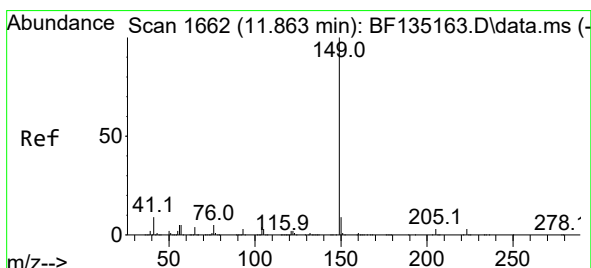
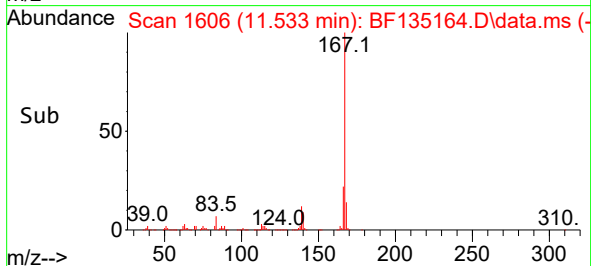
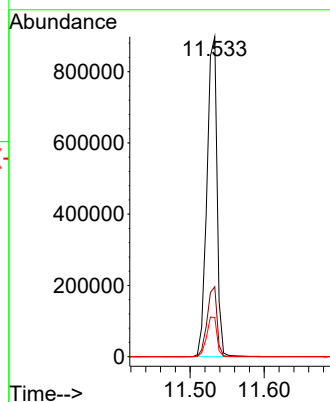
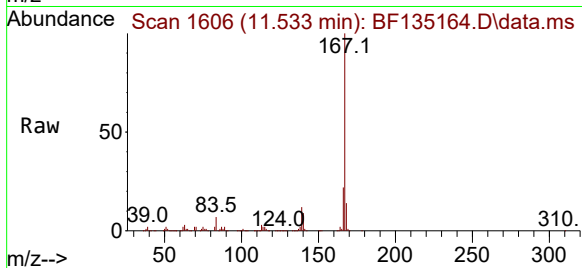
Tgt Ion:167 Resp: 850211

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

139 12.3 10.6 15.8



#74

Di-n-butylphthalate

Concen: 47.519 ng

RT: 11.863 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

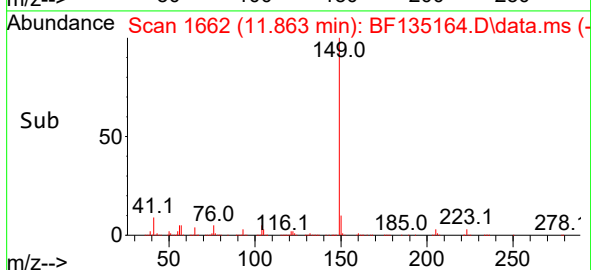
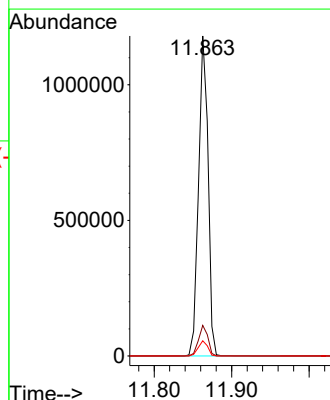
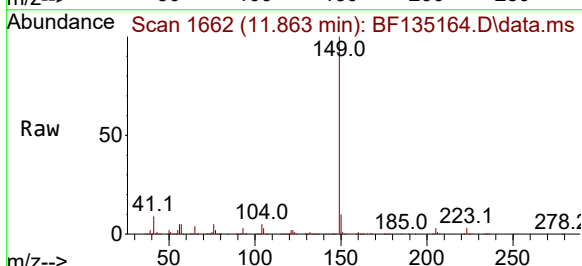
Tgt Ion:149 Resp: 1003204

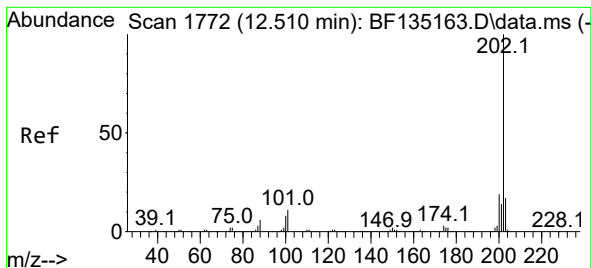
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 4.7 3.6 5.4





#75

Fluoranthene

Concen: 46.551 ng

RT: 12.510 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

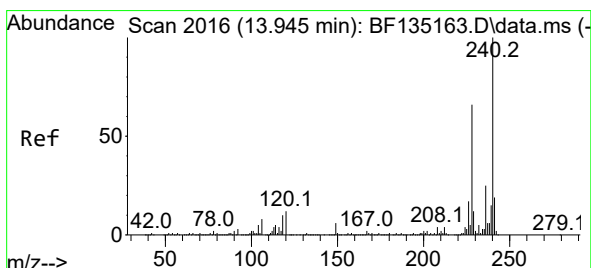
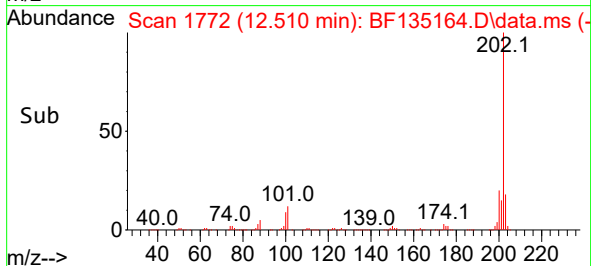
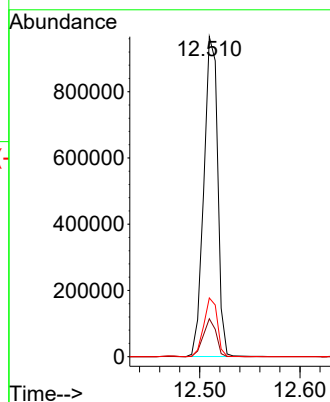
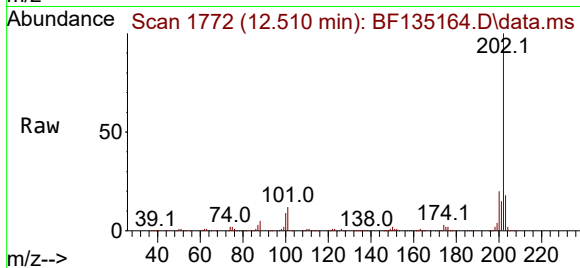
Tgt Ion:202 Resp: 928752

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.3

203 18.3 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

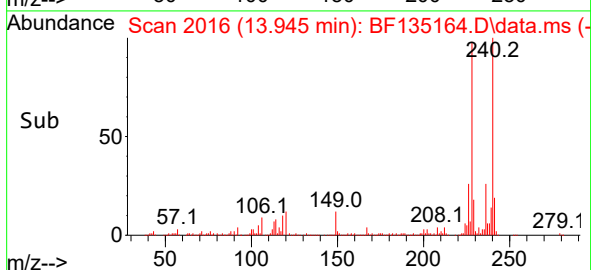
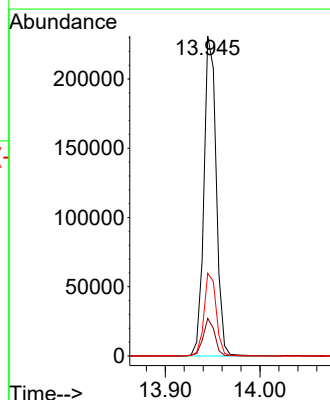
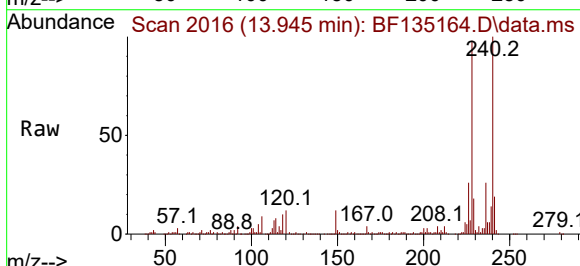
Tgt Ion:240 Resp: 207773

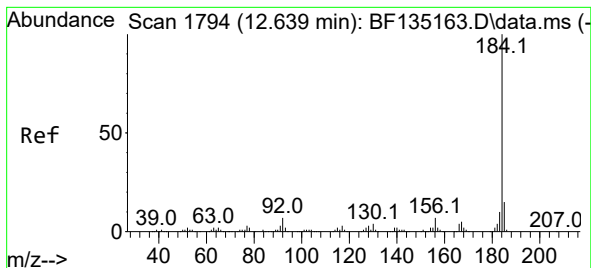
Ion Ratio Lower Upper

240 100

120 11.8 9.4 14.2

236 25.8 19.8 29.8





#77

Benzidine

Concen: 46.538 ng

RT: 12.639 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

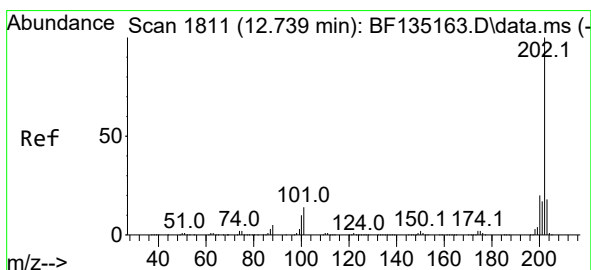
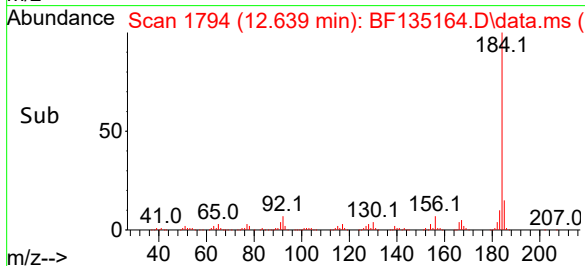
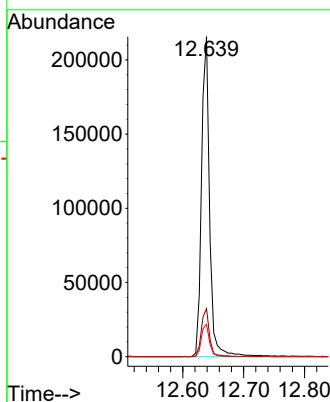
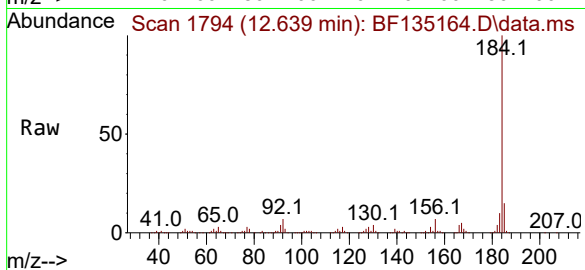
Tgt Ion:184 Resp: 198095

Ion Ratio Lower Upper

184 100

185 15.0 11.7 17.5

183 10.1 8.2 12.4



#78

Pyrene

Concen: 48.609 ng

RT: 12.745 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

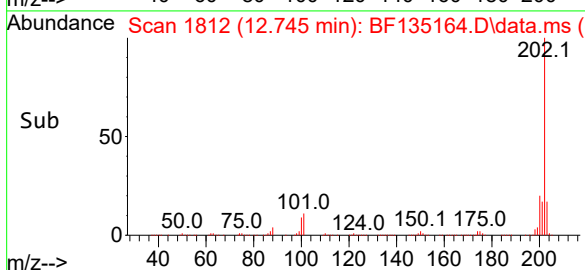
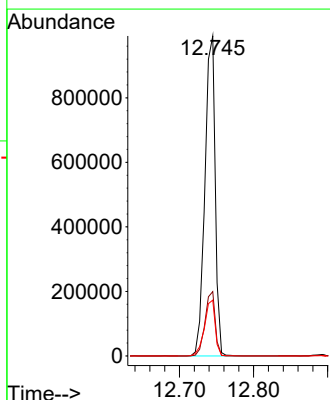
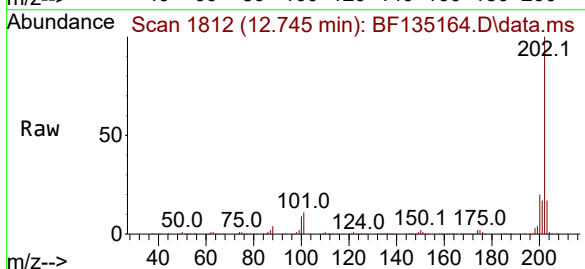
Tgt Ion:202 Resp: 961553

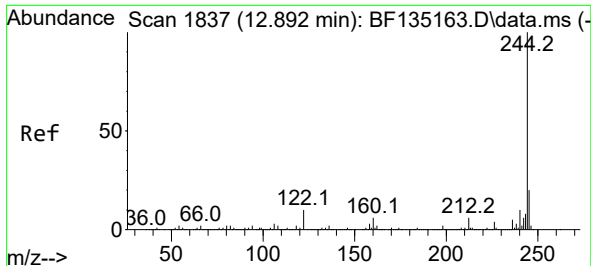
Ion Ratio Lower Upper

202 100

200 20.1 16.2 24.2

203 17.5 14.2 21.4

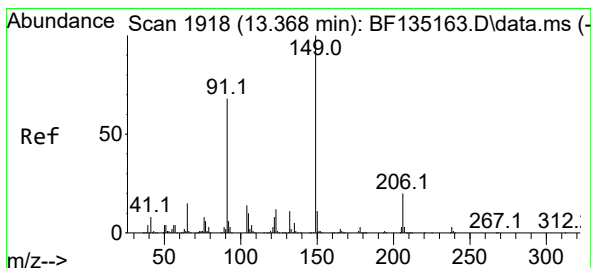
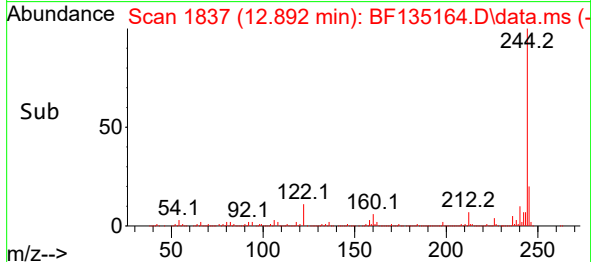
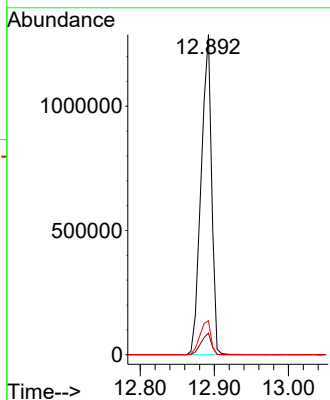
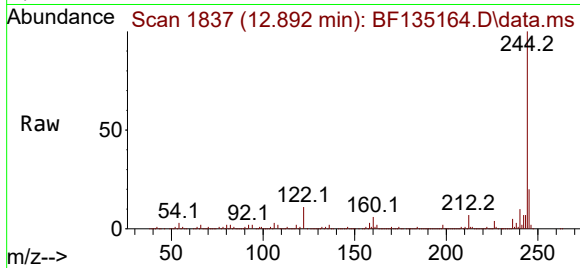




#79
 Terphenyl-d14
 Concen: 94.477 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF135164.D
 Acq: 11 Sep 2023 15:27

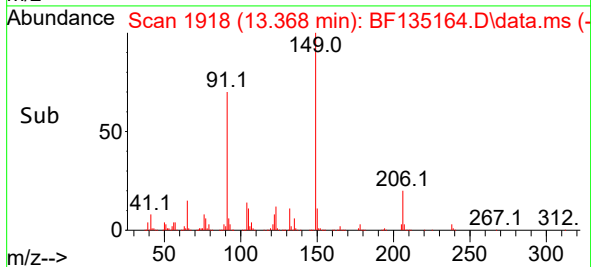
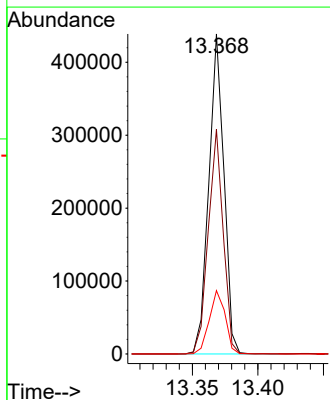
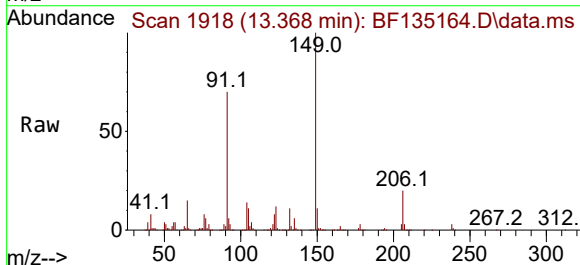
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

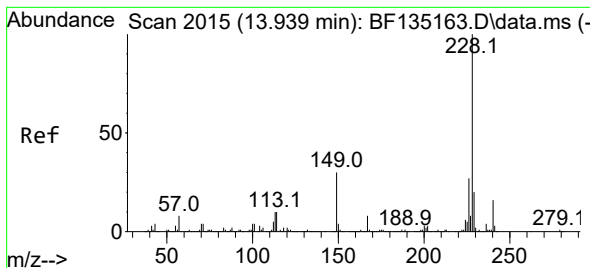
Tgt Ion:244 Resp: 1266284
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.1 7.7
 122 10.6 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 50.599 ng
 RT: 13.368 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF135164.D
 Acq: 11 Sep 2023 15:27

Tgt Ion:149 Resp: 352410
 Ion Ratio Lower Upper
 149 100
 91 70.2 54.7 82.1
 206 19.8 16.3 24.5





#81

Benzo(a)anthracene

Concen: 47.306 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

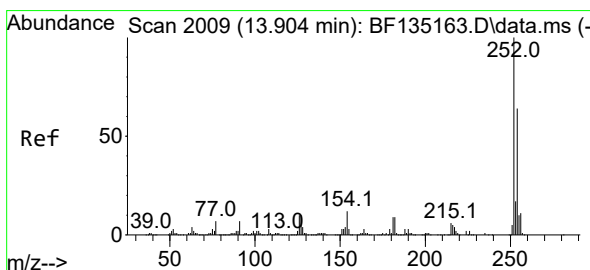
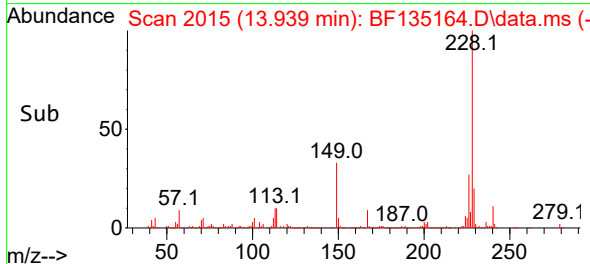
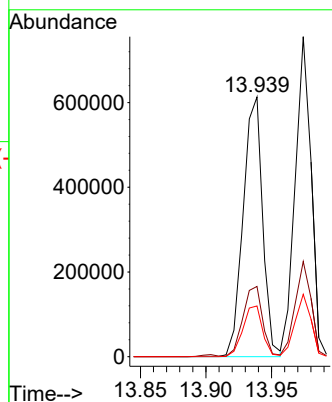
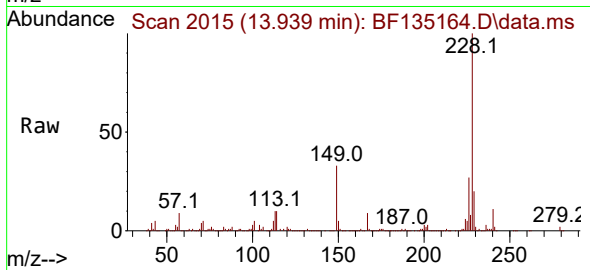
Tgt Ion:228 Resp: 634677

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 48.779 ng

RT: 13.904 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

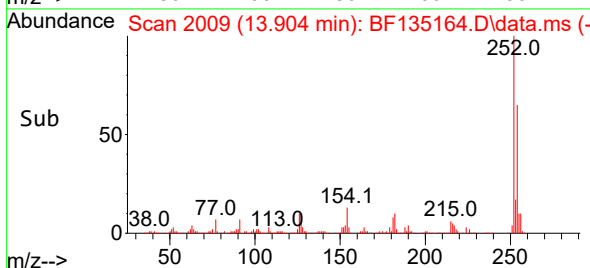
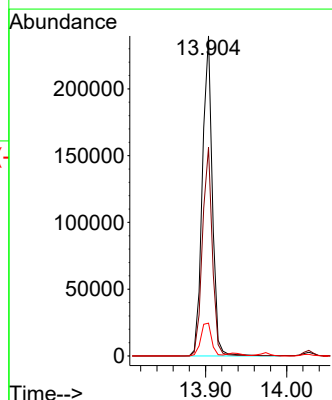
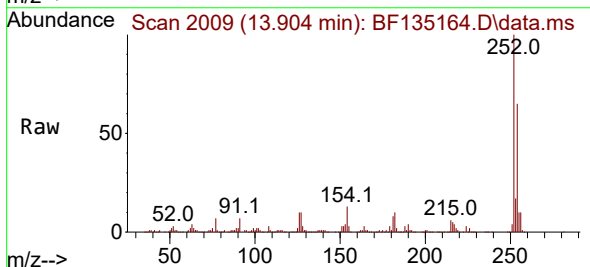
Tgt Ion:252 Resp: 204419

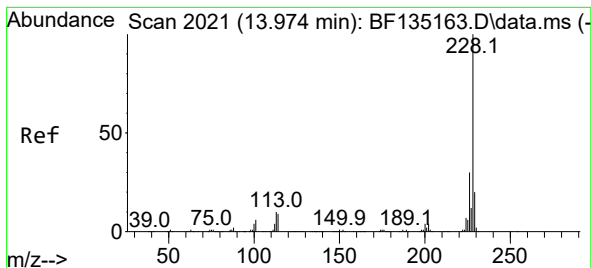
Ion Ratio Lower Upper

252 100

254 65.2 51.0 76.4

126 10.3 7.8 11.8





#83

Chrysene

Concen: 48.022 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

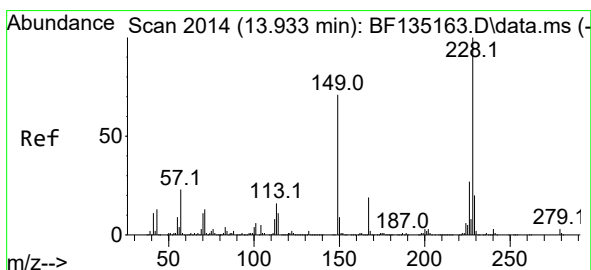
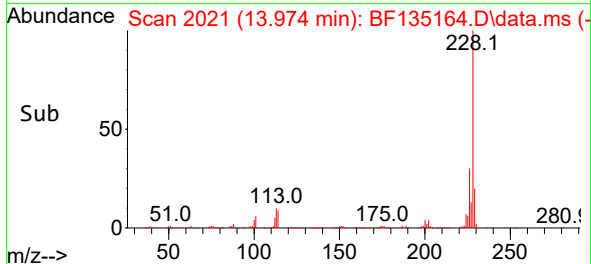
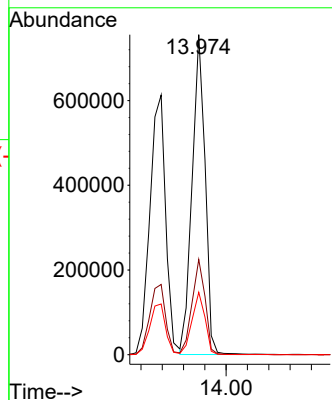
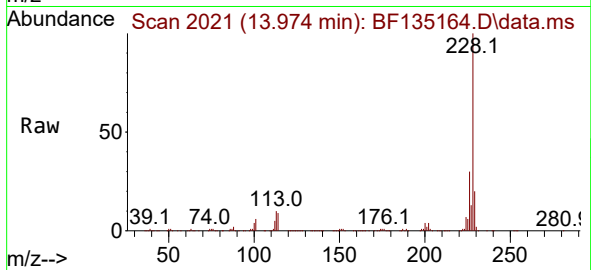
Tgt Ion:228 Resp: 640562

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.124 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

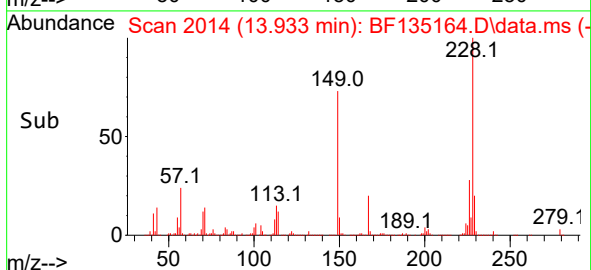
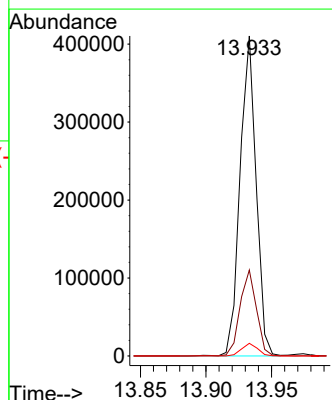
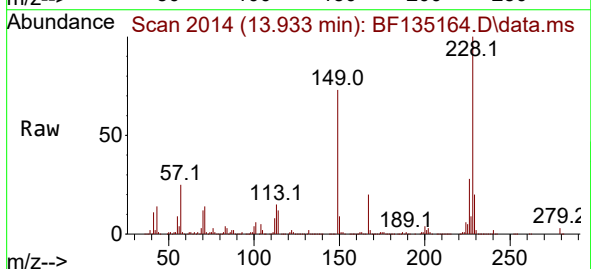
Tgt Ion:149 Resp: 351093

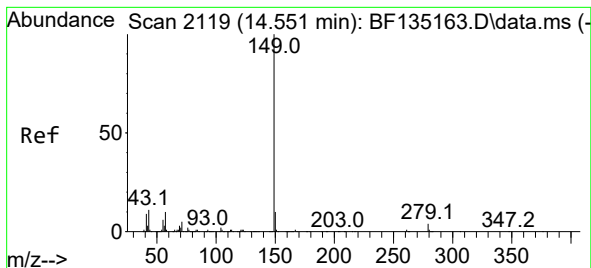
Ion Ratio Lower Upper

149 100

167 26.8 21.9 32.9

279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 50.927 ng

RT: 14.551 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

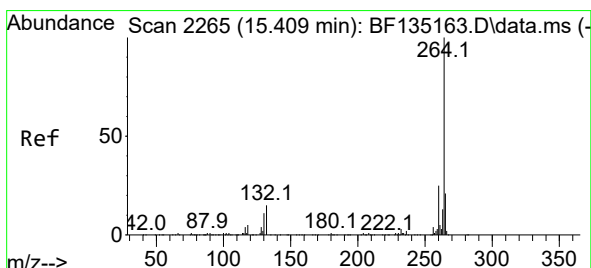
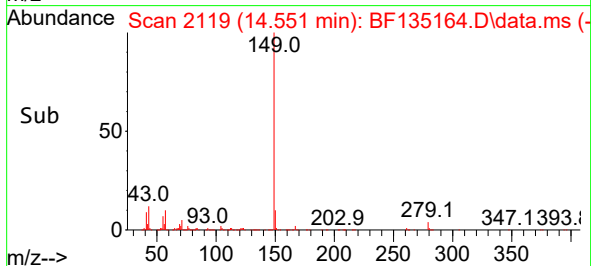
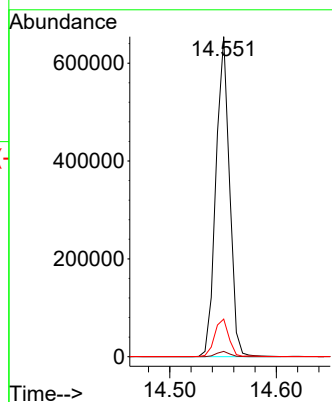
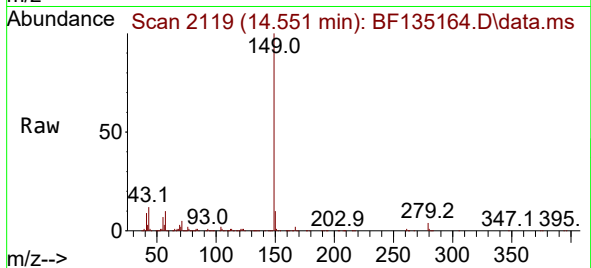
Tgt Ion:149 Resp: 578432

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.4 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

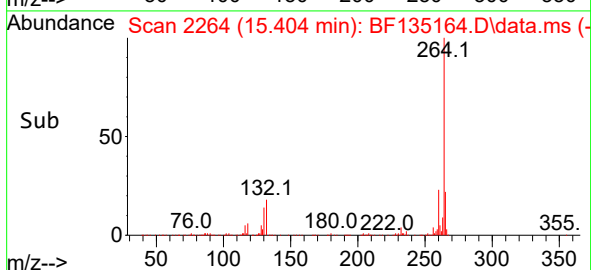
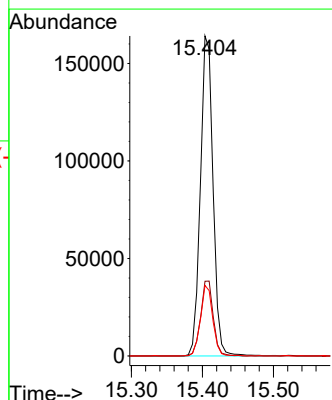
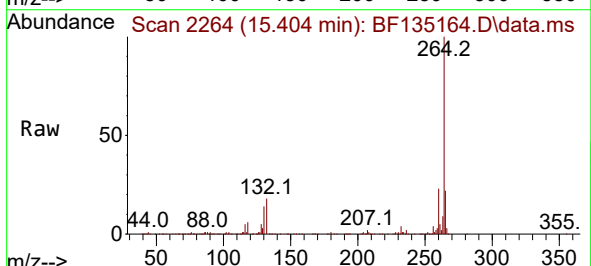
Tgt Ion:264 Resp: 203793

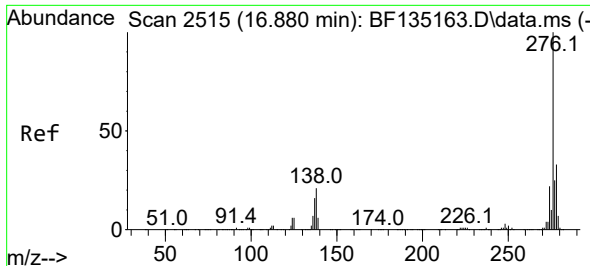
Ion Ratio Lower Upper

264 100

260 23.3 19.8 29.6

265 22.1 17.0 25.4

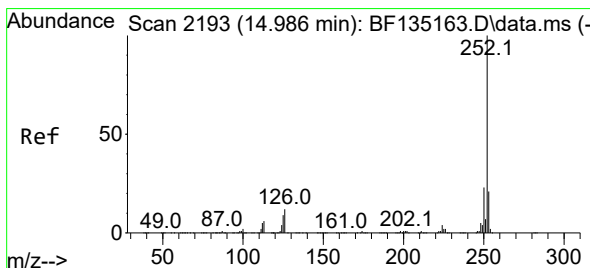
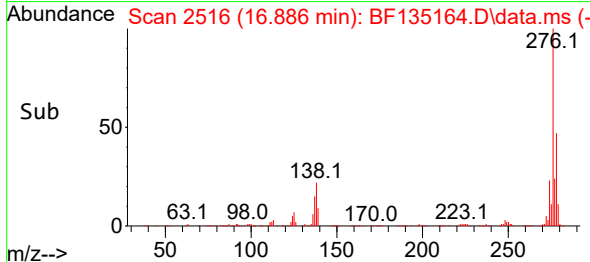
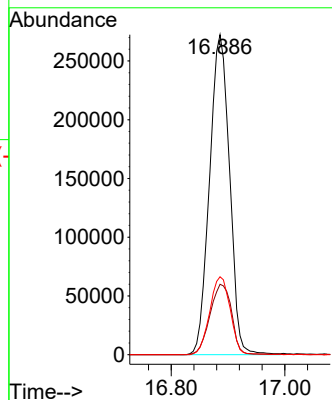
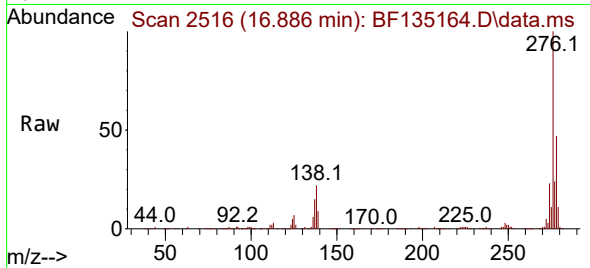




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.812 ng
 RT: 16.886 min Scan# 2193
 Delta R.T. 0.006 min
 Lab File: BF135164.D
 Acq: 11 Sep 2023 15:27

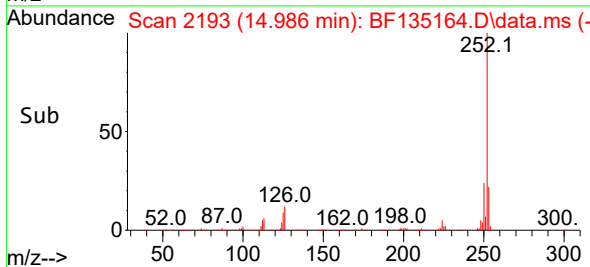
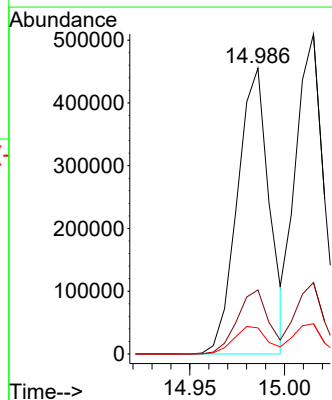
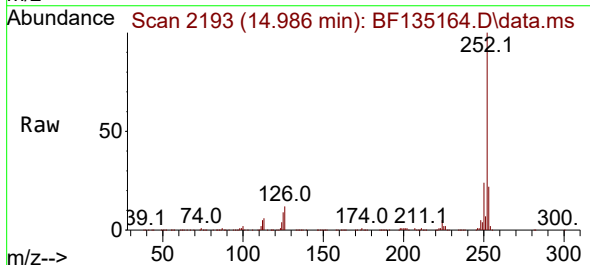
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

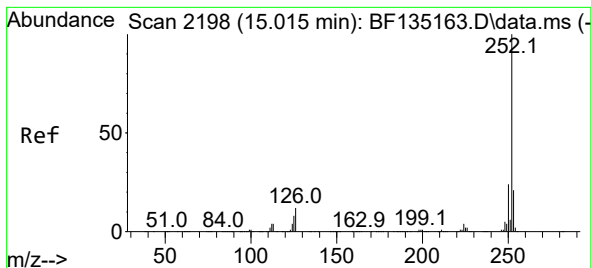
Tgt Ion:276 Resp: 665591
 Ion Ratio Lower Upper
 276 100
 138 23.8 19.2 28.8
 277 25.0 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 48.503 ng
 RT: 14.986 min Scan# 2193
 Delta R.T. 0.000 min
 Lab File: BF135164.D
 Acq: 11 Sep 2023 15:27

Tgt Ion:252 Resp: 535089
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.2 25.8
 125 9.1 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 48.058 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

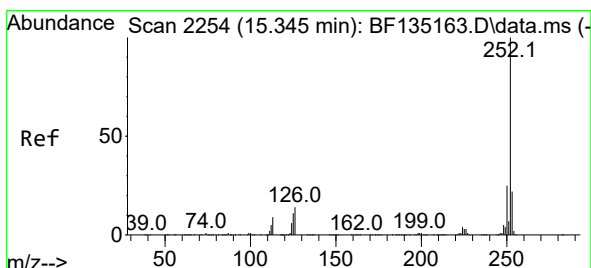
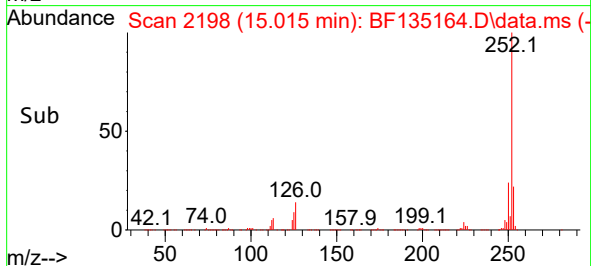
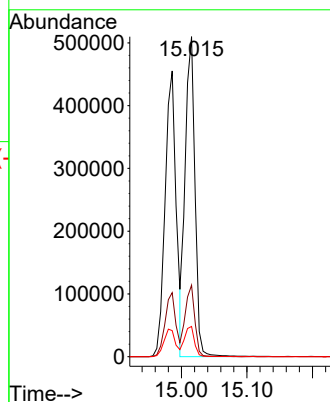
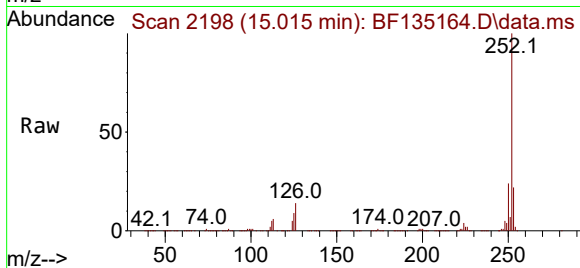
Tgt Ion:252 Resp: 523724

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 9.5 7.2 10.8



#90

Benzo(a)pyrene

Concen: 49.564 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135164.D

Acq: 11 Sep 2023 15:27

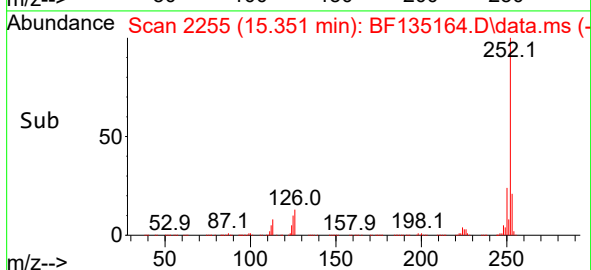
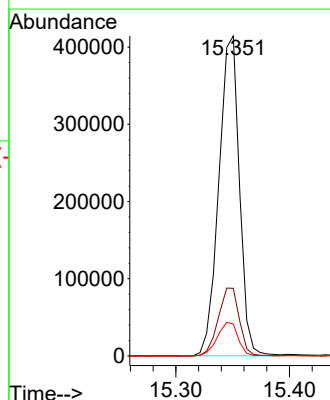
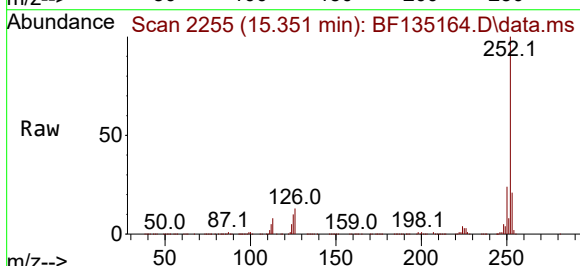
Tgt Ion:252 Resp: 521436

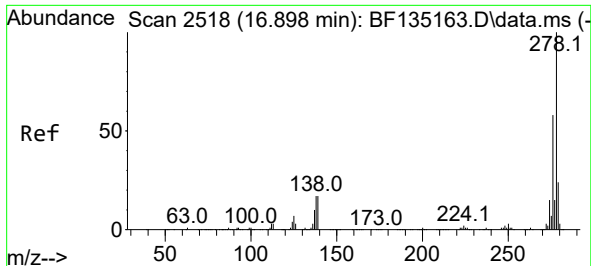
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 10.0 9.2 13.8

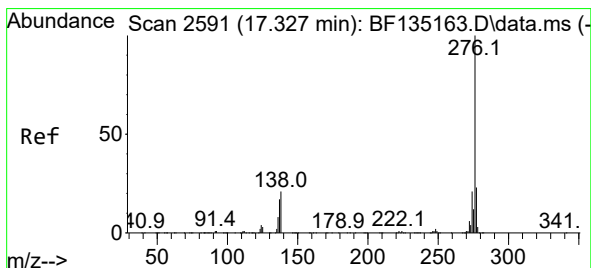
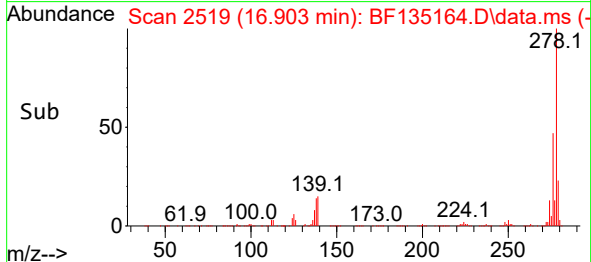
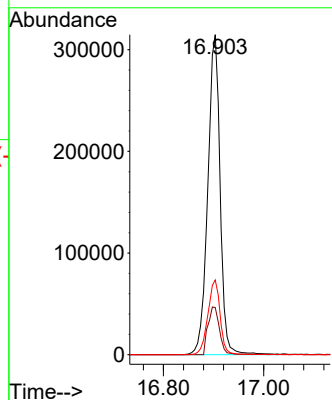
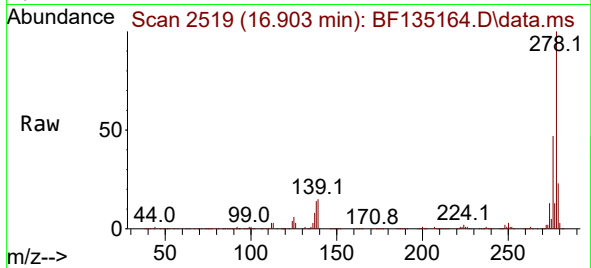




#91
Dibenzo(a,h)anthracene
Concen: 49.257 ng
RT: 16.903 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 538523
Ion Ratio Lower Upper
278 100
139 14.8 13.4 20.0
279 23.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 49.863 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF135164.D
Acq: 11 Sep 2023 15:27

Tgt Ion:276 Resp: 569336
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 21.3 16.9 25.3

