

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135006.D
 Acq On : 30 Aug 2023 15:23
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 31 02:52:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 02:45:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	168649	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	613756	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	305050	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	528293	20.000	ng	0.00
76) Chrysene-d12	13.968	240	227864	20.000	ng	# 0.00
86) Perylene-d12	15.433	264	272823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1433993	131.336	ng	0.01
7) Phenol-d6	6.434	99	1799777	132.247	ng	0.02
23) Nitrobenzene-d5	7.357	82	1609583	147.335	ng	0.01
42) 2,4,6-Tribromophenol	10.616	330	443047	136.914	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	2368282	126.399	ng	0.00
79) Terphenyl-d14	12.910	244	2058317	147.411	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	334914	72.414	ng	99
3) Pyridine	3.246	79	923181	74.041	ng	99
4) n-Nitrosodimethylamine	3.234	42	457877	75.091	ng	100
6) Aniline	6.457	93	1133053	67.159	ng	98
8) 2-Chlorophenol	6.575	128	739764	66.691	ng	97
9) Benzaldehyde	6.334	77	446911	64.448	ng	98
10) Phenol	6.445	94	913556	63.942	ng	88
11) bis(2-Chloroethyl)ether	6.528	93	737872	68.584	ng	100
12) 1,3-Dichlorobenzene	6.722	146	774235	67.747	ng	100
13) 1,4-Dichlorobenzene	6.798	146	767134	67.068	ng	99
14) 1,2-Dichlorobenzene	6.951	146	677767	63.499	ng	99
15) Benzyl Alcohol	6.934	79	593883	63.695	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	1229206	68.226	ng	99
17) 2-Methylphenol	7.040	107	668316	69.141	ng	97
18) Hexachloroethane	7.287	117	297159	70.134	ng	95
19) n-Nitroso-di-n-propyla...	7.216	70	532534	65.877	ng	98
20) 3+4-Methylphenols	7.204	107	696788	61.103	ng	91
22) Acetophenone	7.198	105	955245	69.973	ng	# 100
24) Nitrobenzene	7.375	77	831120	74.165	ng	99
25) Isophorone	7.616	82	1587011	76.619	ng	100
26) 2-Nitrophenol	7.681	139	428304	77.357	ng	98
27) 2,4-Dimethylphenol	7.722	122	668591	75.005	ng	96
28) bis(2-Chloroethoxy)met...	7.816	93	910084	72.837	ng	99
29) 2,4-Dichlorophenol	7.922	162	624274	73.687	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	650807	71.086	ng	98
31) Naphthalene	8.087	128	2082990	69.475	ng	99
32) Benzoic acid	7.892	122	587139	83.590	ng	95
33) 4-Chloroaniline	8.139	127	939490	71.642	ng	97
34) Hexachlorobutadiene	8.192	225	372024	71.603	ng	98
35) Caprolactam	8.545	113	165080	60.836	ng	95
36) 4-Chloro-3-methylphenol	8.628	107	668157	72.612	ng	100
37) 2-Methylnaphthalene	8.775	142	1361908	68.079	ng	100
38) 1-Methylnaphthalene	8.875	142	1275863	68.163	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	605156	70.865	ng	99
41) Hexachlorocyclopentadiene	8.922	237	329959	90.783	ng	96
43) 2,4,6-Trichlorophenol	9.057	196	425187	74.139	ng	100

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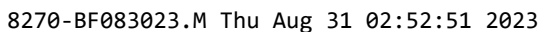
Instrument :
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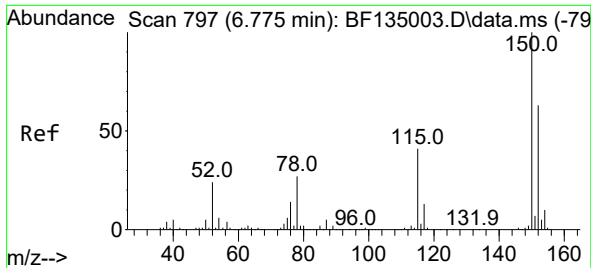
Quant Time: Aug 31 02:52:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 02:45:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	483333	72.796	ng	# 94
46) 1,1'-Biphenyl	9.245	154	1591832	68.300	ng	99
47) 2-Chloronaphthalene	9.269	162	1231874	70.287	ng	98
48) 2-Nitroaniline	9.369	65	458790	76.470	ng	93
49) Acenaphthylene	9.686	152	1787569	67.471	ng	100
50) Dimethylphthalate	9.557	163	1569872	73.496	ng	100
51) 2,6-Dinitrotoluene	9.616	165	351901	75.082	ng	99
52) Acenaphthene	9.857	154	1171253	69.580	ng	98
53) 3-Nitroaniline	9.792	138	406222	74.404	ng	89
54) 2,4-Dinitrophenol	9.892	184	205797	91.873	ng	97
55) Dibenzofuran	10.028	168	1607390	65.997	ng	99
56) 4-Nitrophenol	9.951	139	293669	76.520	ng	95
57) 2,4-Dinitrotoluene	10.022	165	396424	67.870	ng	91
58) Fluorene	10.375	166	1177905	63.438	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	355588	69.550	ng	97
60) Diethylphthalate	10.257	149	1392494	69.254	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	583275	63.508	ng	100
62) 4-Nitroaniline	10.410	138	385368	72.137	ng	98
63) Azobenzene	10.528	77	1413791	69.831	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	266469	83.341	ng	85
66) n-Nitrosodiphenylamine	10.492	169	1167997	71.105	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	406218	72.496	ng	100
68) Hexachlorobenzene	10.922	284	420366	72.552	ng	99
69) Atrazine	11.022	200	244183	57.553	ng	99
70) Pentachlorophenol	11.116	266	262670	74.935	ng	100
71) Phenanthrene	11.339	178	1847122	67.772	ng	100
72) Anthracene	11.392	178	1868494	67.099	ng	99
73) Carbazole	11.545	167	1604328	66.797	ng	99
74) Di-n-butylphthalate	11.880	149	1916625	66.198	ng	99
75) Fluoranthene	12.533	202	1718226	62.354	ng	99
77) Benzidine	12.651	184	161884	39.411	ng	99
78) Pyrene	12.763	202	1711705	79.118	ng	100
80) Butylbenzylphthalate	13.386	149	598765	76.610	ng	99
81) Benzo(a)anthracene	13.957	228	1144016	73.601	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	322593	68.780	ng	100
83) Chrysene	13.992	228	1155711	75.658	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	612905	75.775	ng	98
85) Di-n-octyl phthalate	14.568	149	1143595	92.630	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1626430	88.505	ng	99
88) Benzo(b)fluoranthene	15.010	252	1189490	70.071	ng	99
89) Benzo(k)fluoranthene	15.039	252	1105772	67.426	ng	100
90) Benzo(a)pyrene	15.374	252	1173919	74.442	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	1282046	86.139	ng	99
92) Benzo(g,h,i)perylene	17.392	276	1393620	90.029	ng	99

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

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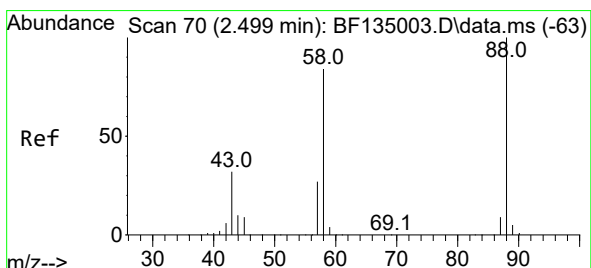
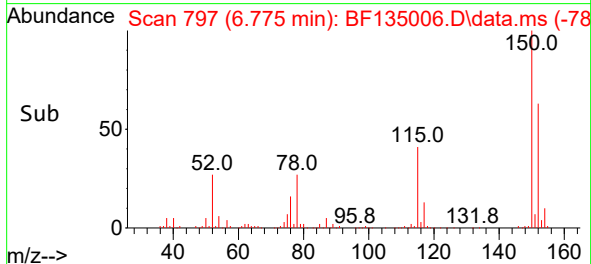
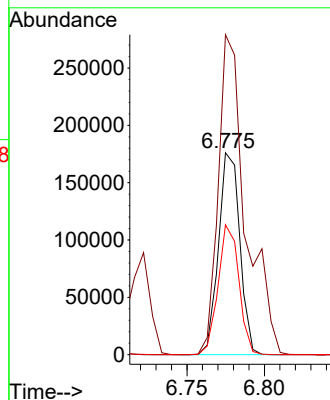
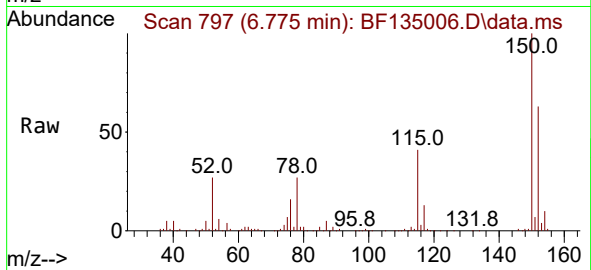




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23

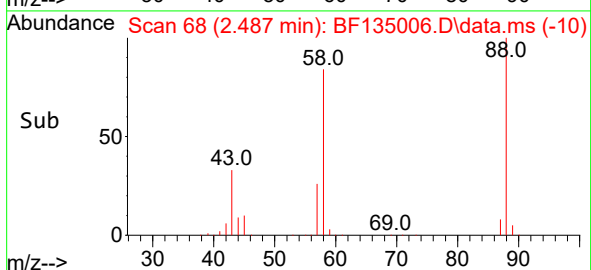
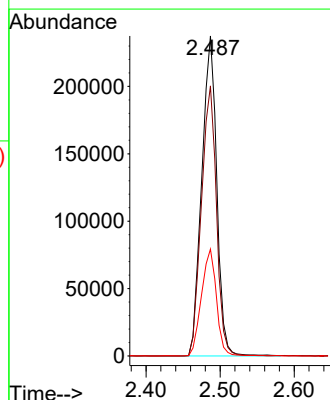
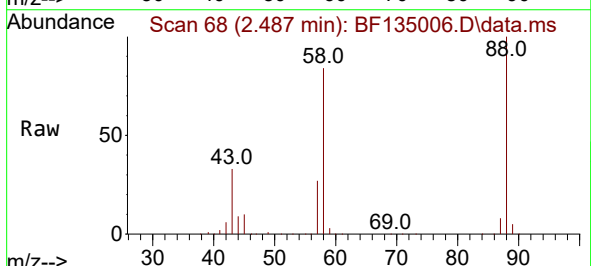
Instrument :
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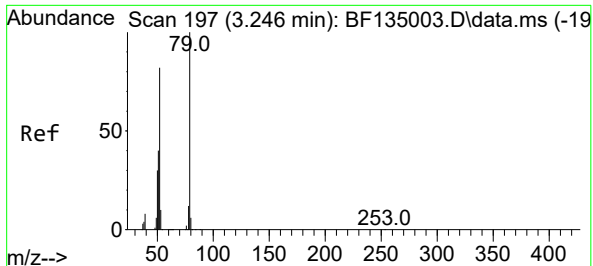
Tgt Ion:152 Resp: 168649
 Ion Ratio Lower Upper
 152 100
 150 158.5 126.2 189.4
 115 64.4 51.2 76.8



#2
 1,4-Dioxane
 Concen: 72.414 ng
 RT: 2.487 min Scan# 68
 Delta R.T. -0.012 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23

Tgt Ion: 88 Resp: 334914
 Ion Ratio Lower Upper
 88 100
 58 84.8 67.1 100.7
 43 33.4 25.9 38.9

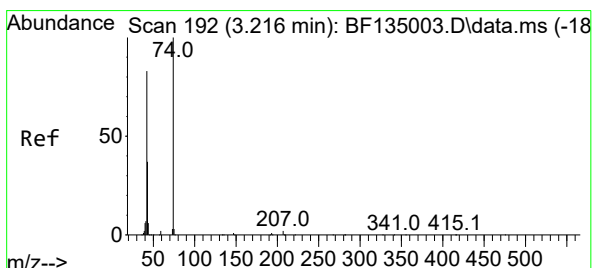
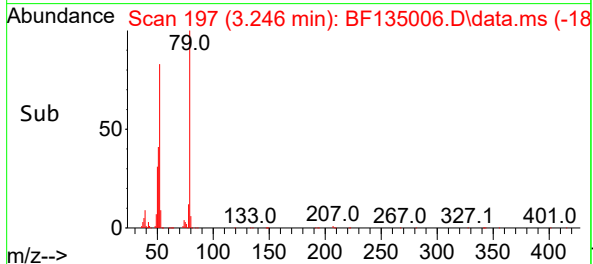
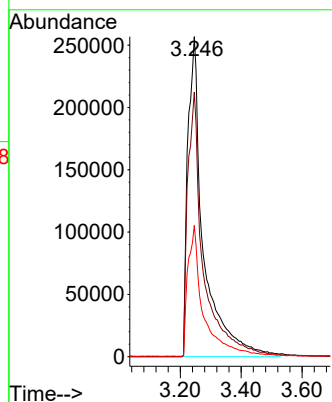
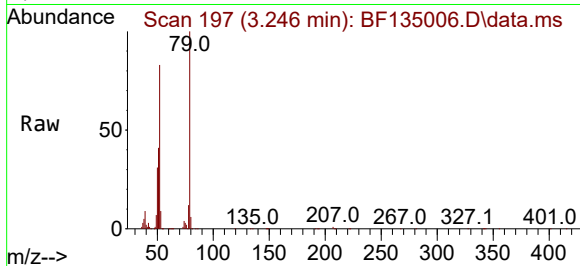




#3
 Pyridine
 Concen: 74.041 ng
 RT: 3.246 min Scan# 197
 Delta R.T. 0.000 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23

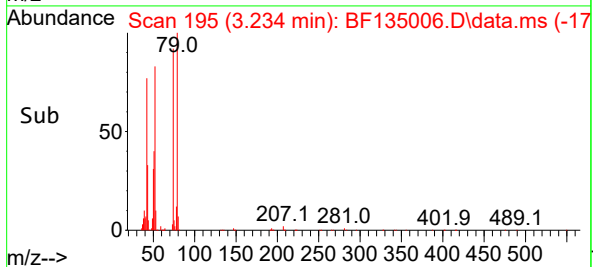
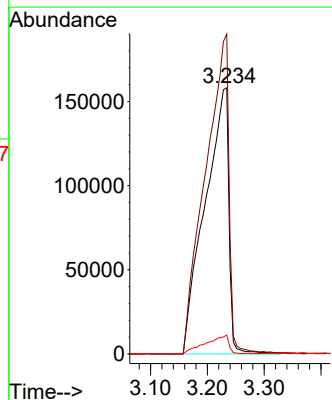
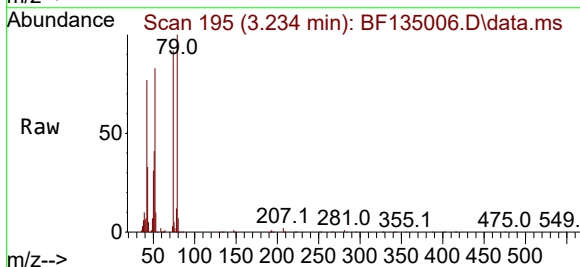
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

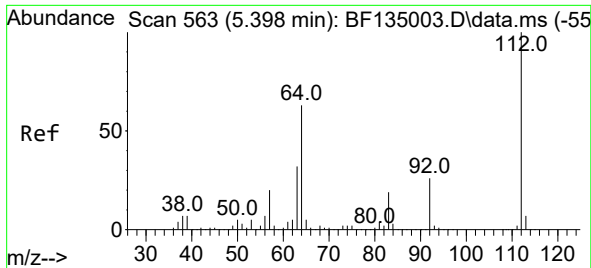
Tgt Ion: 79 Resp: 923181
 Ion Ratio Lower Upper
 79 100
 52 82.7 65.4 98.2
 51 41.0 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 75.091 ng
 RT: 3.234 min Scan# 195
 Delta R.T. 0.018 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23

Tgt Ion: 42 Resp: 457877
 Ion Ratio Lower Upper
 42 100
 74 120.3 96.2 144.2
 44 7.1 5.8 8.6

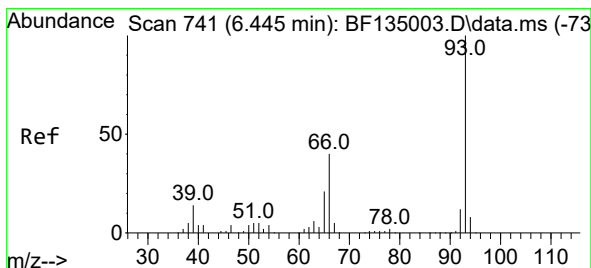
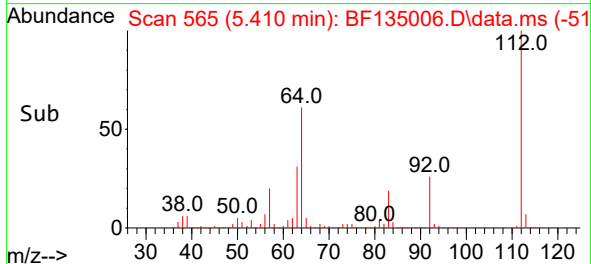
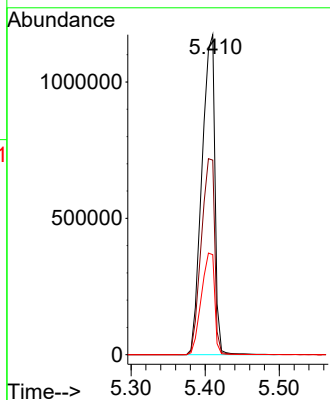
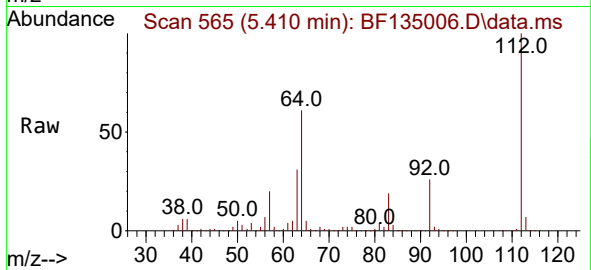




#5
2-Fluorophenol
Concen: 131.336 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

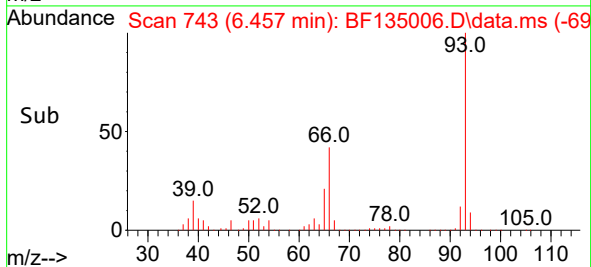
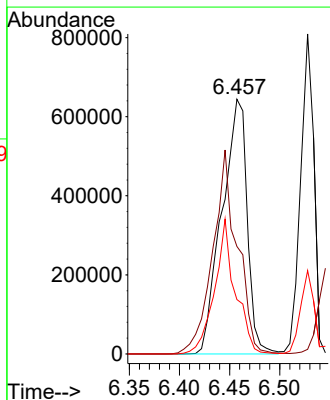
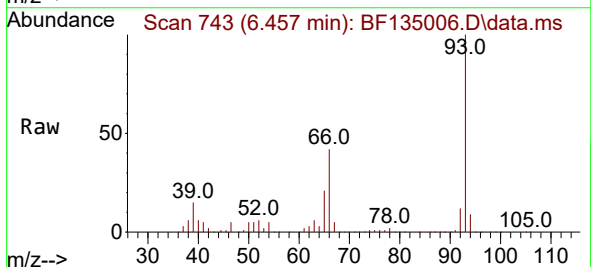
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 1433993
Ion Ratio Lower Upper
112 100
64 60.8 50.5 75.7
63 31.3 25.9 38.9



#6
Aniline
Concen: 67.159 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion: 93 Resp: 1133053
Ion Ratio Lower Upper
93 100
66 42.2 32.4 48.6
65 21.4 16.6 24.8



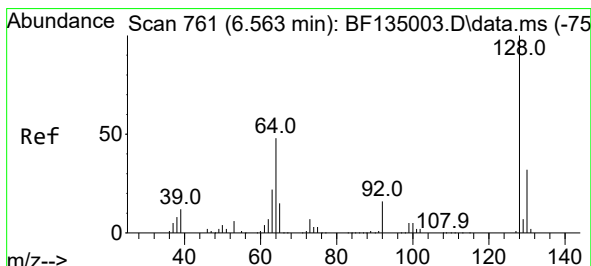
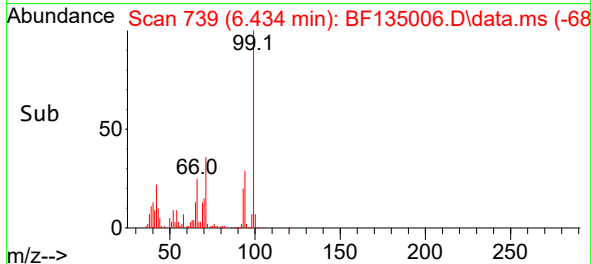
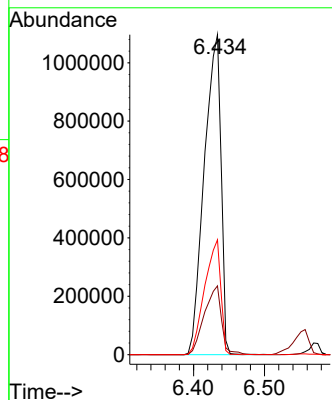
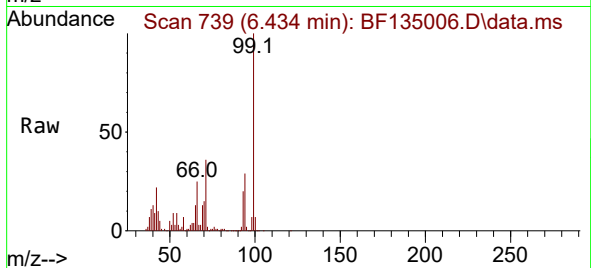


#7
Phenol-d6
Concen: 132.247 ng
RT: 6.434 min Scan# 719
Delta R.T. 0.018 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 1799777

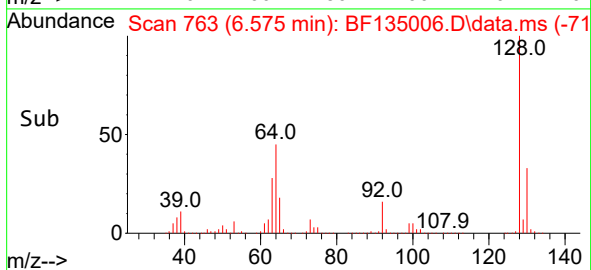
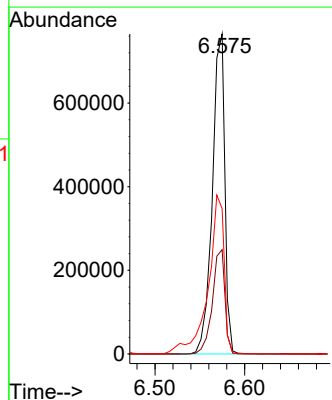
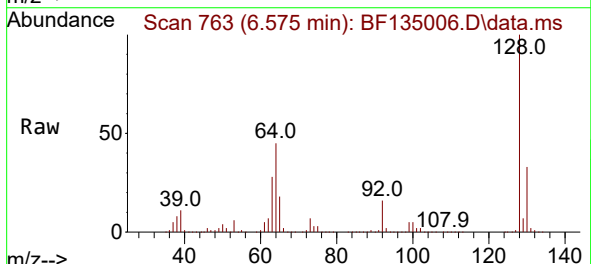
Ion	Ratio	Lower	Upper
99	100		
42	21.5	16.6	25.0
71	35.9	27.0	40.6

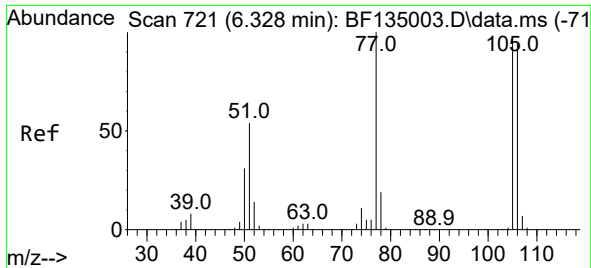


#8
2-Chlorophenol
Concen: 66.691 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion: 128 Resp: 739764

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	45.4	29.0	69.0





#9

Benzaldehyde

Concen: 64.448 ng

RT: 6.334 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

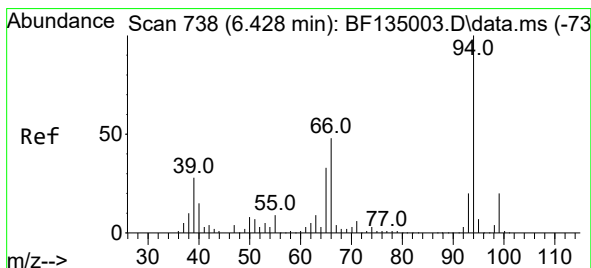
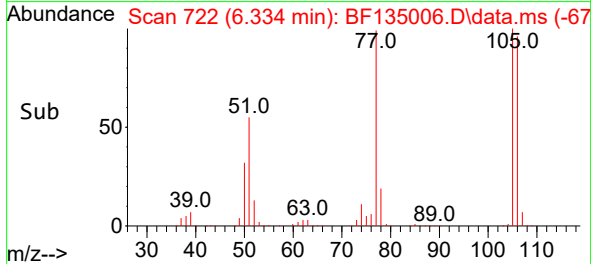
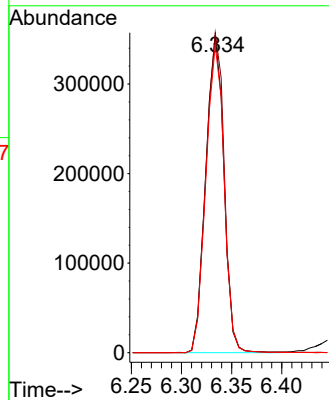
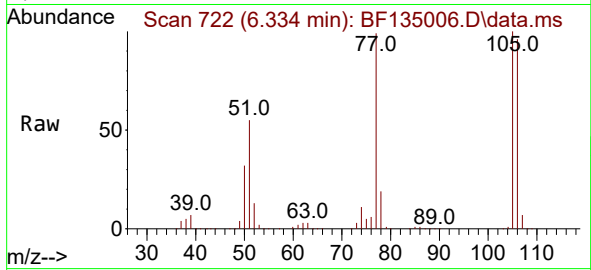
Tgt Ion: 77 Resp: 446911

Ion Ratio Lower Upper

77 100

105 100.8 78.4 118.4

106 96.8 74.3 114.3



#10

Phenol

Concen: 63.942 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.018 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

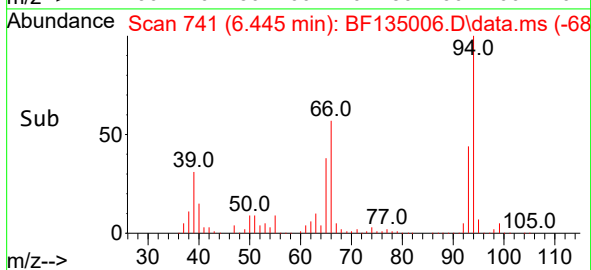
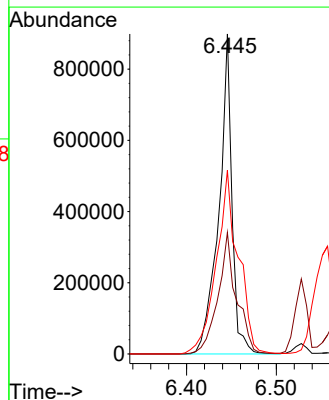
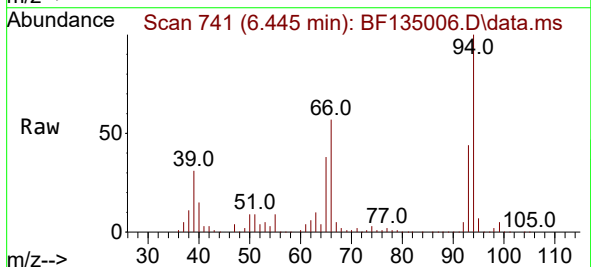
Tgt Ion: 94 Resp: 913556

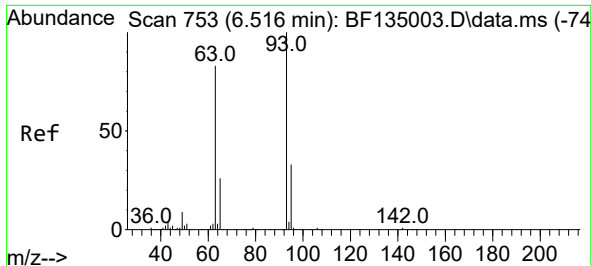
Ion Ratio Lower Upper

94 100

65 38.0 13.2 53.2

66 57.4 27.5 67.5

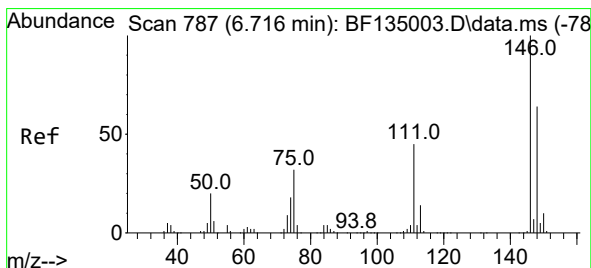
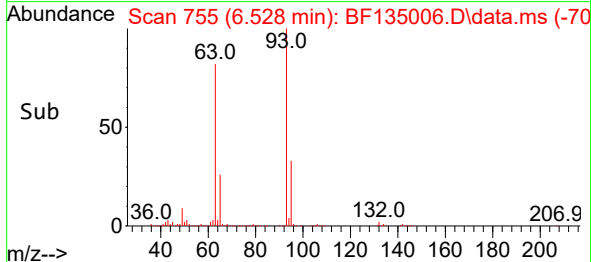
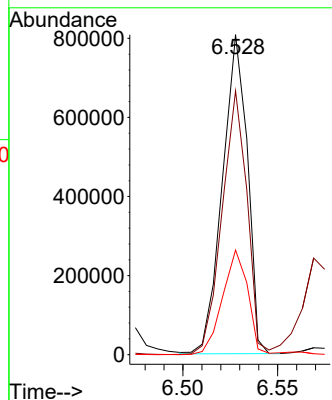
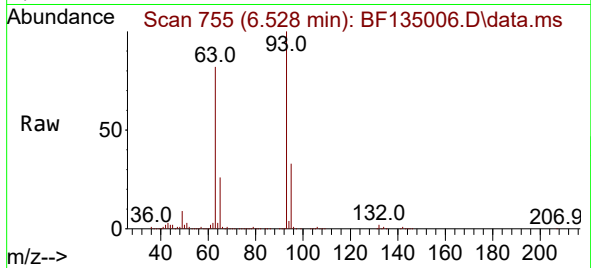




#11
bis(2-Chloroethyl)ether
Concen: 68.584 ng
RT: 6.528 min Scan# 753
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

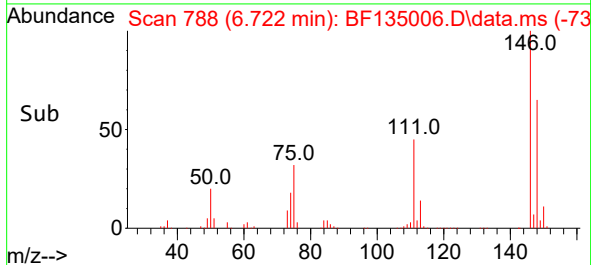
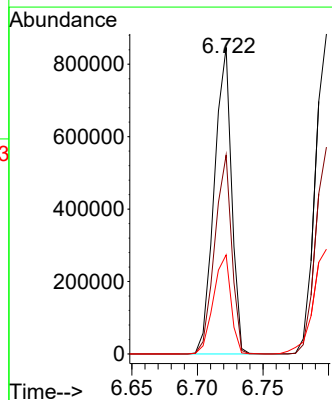
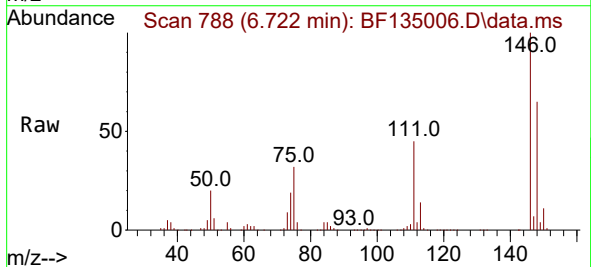
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

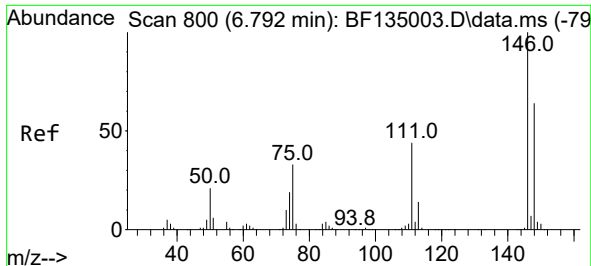
Tgt Ion: 93 Resp: 737872
Ion Ratio Lower Upper
93 100
63 82.4 62.8 102.8
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 67.747 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion: 146 Resp: 774235
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
75 32.3 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 67.068 ng

RT: 6.798 min Scan# 800

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

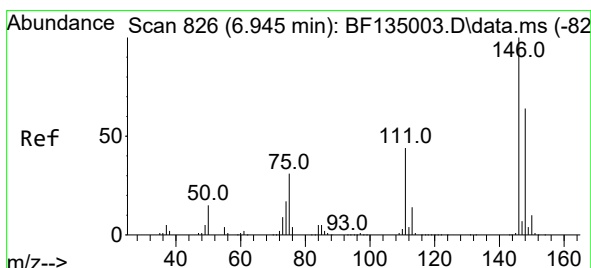
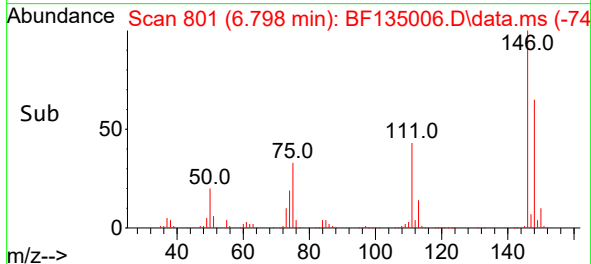
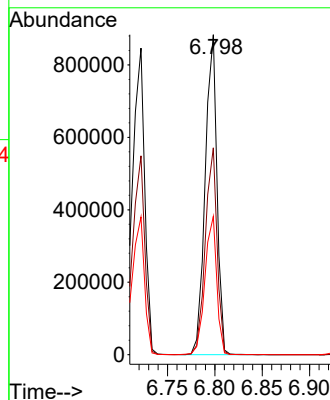
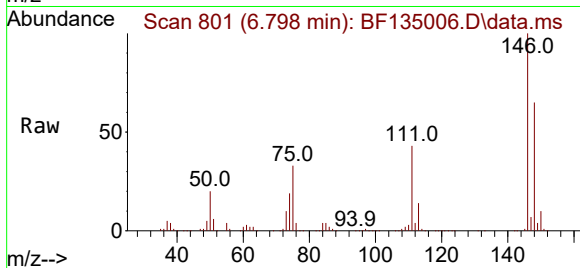
Tgt Ion:146 Resp: 767134

Ion Ratio Lower Upper

146 100

148 64.7 51.5 77.3

111 43.2 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 63.499 ng

RT: 6.951 min Scan# 827

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

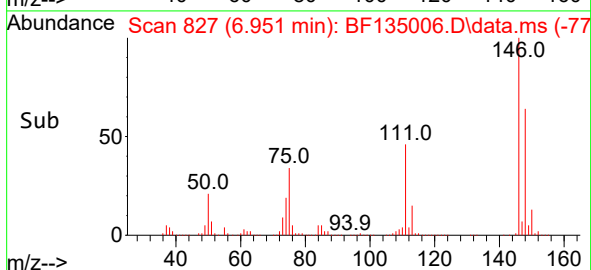
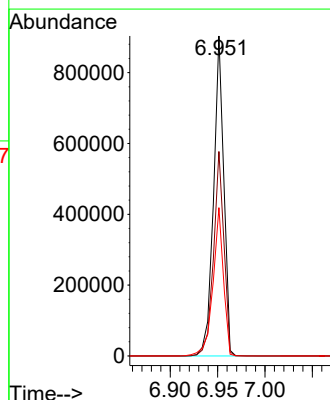
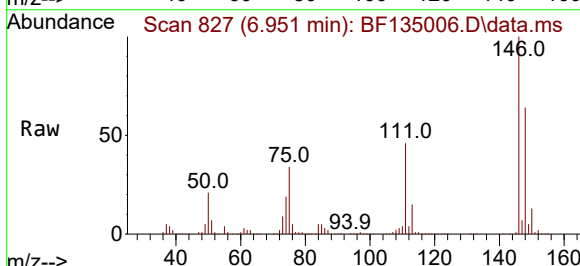
Tgt Ion:146 Resp: 677767

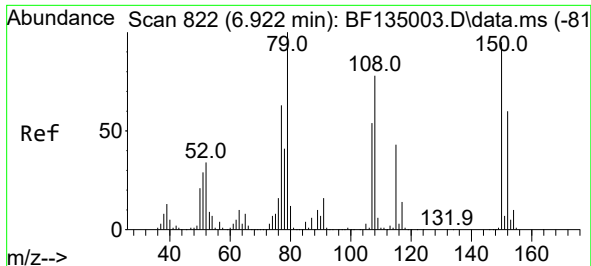
Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

111 46.3 35.3 52.9

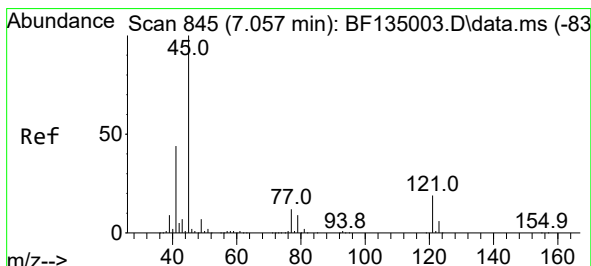
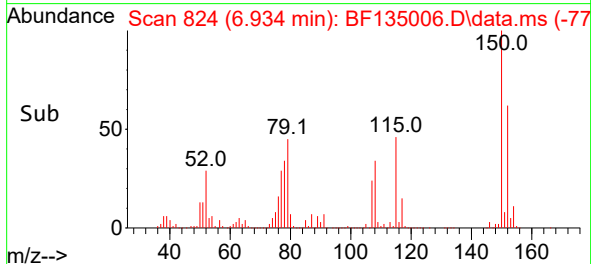
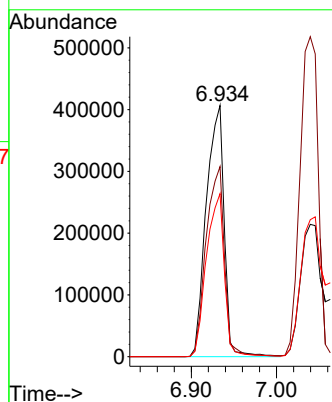
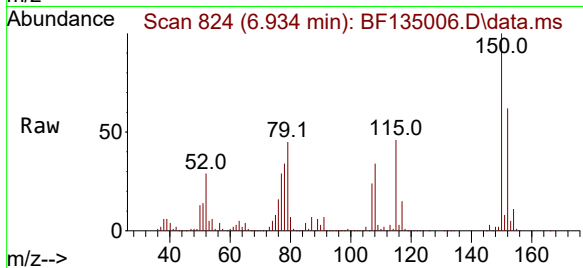




#15
Benzyl Alcohol
Concen: 63.695 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

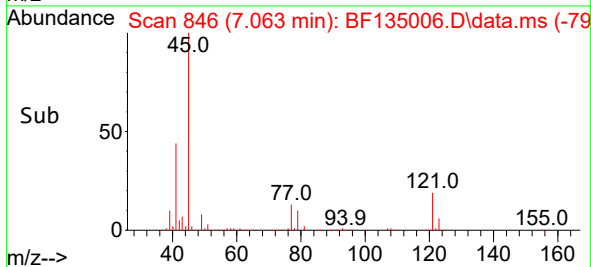
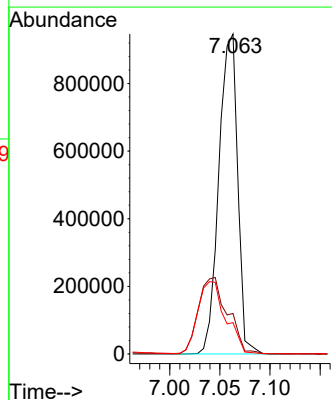
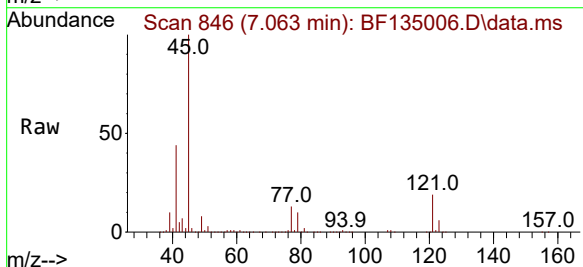
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

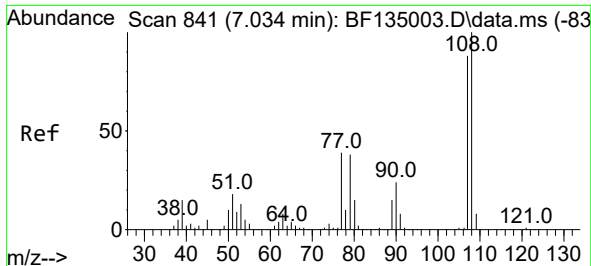
Tgt Ion: 79 Resp: 593883
Ion Ratio Lower Upper
79 100
108 75.7 62.5 93.7
77 64.9 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.226 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion: 45 Resp: 1229206
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.3
79 9.8 0.0 29.5

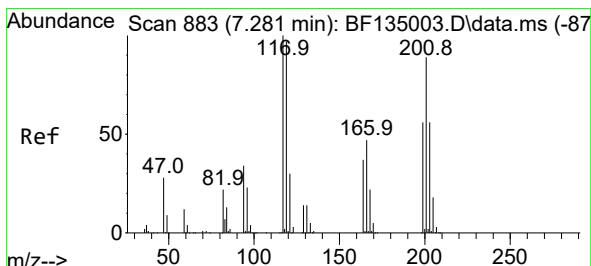
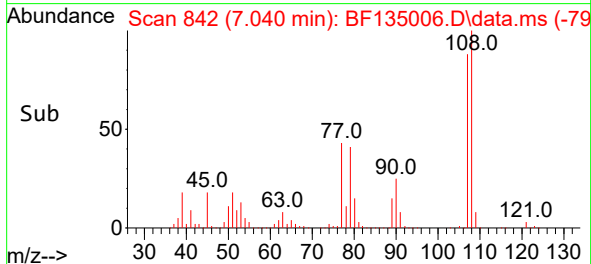
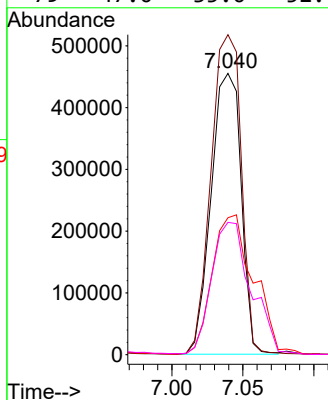
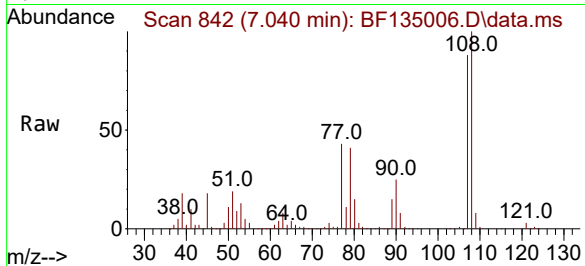




#17
2-Methylphenol
Concen: 69.141 ng
RT: 7.040 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

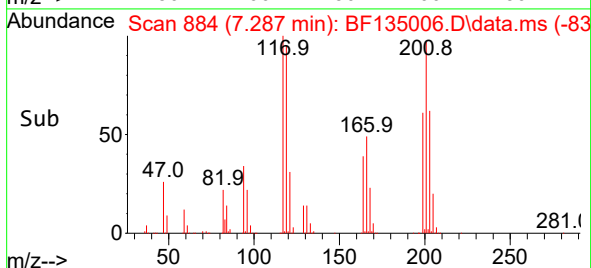
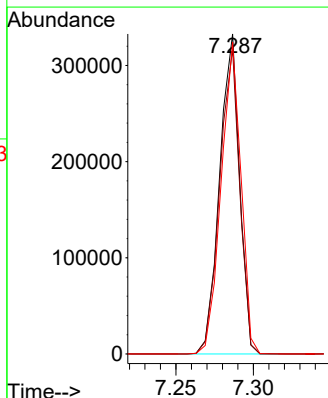
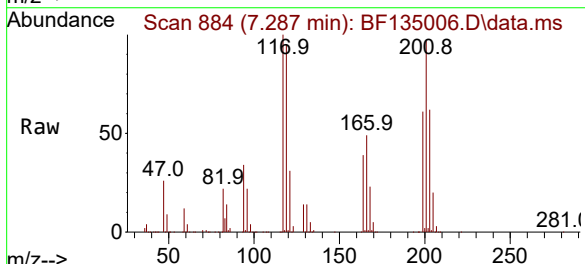
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

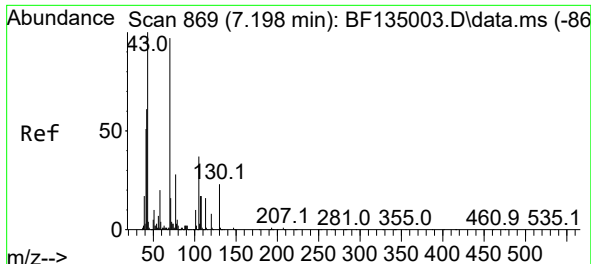
Tgt Ion:107 Resp: 668316
Ion Ratio Lower Upper
107 100
108 113.8 91.2 136.8
77 48.7 36.0 54.0
79 47.0 35.0 52.4



#18
Hexachloroethane
Concen: 70.134 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:117 Resp: 297159
Ion Ratio Lower Upper
117 100
119 95.3 77.4 116.2
201 97.5 71.4 107.2





#19

n-Nitroso-di-n-propylamine

Concen: 65.877 ng

RT: 7.216 min Scan# 81

Delta R.T. 0.018 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 532534

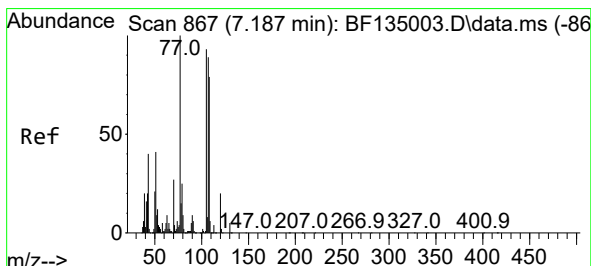
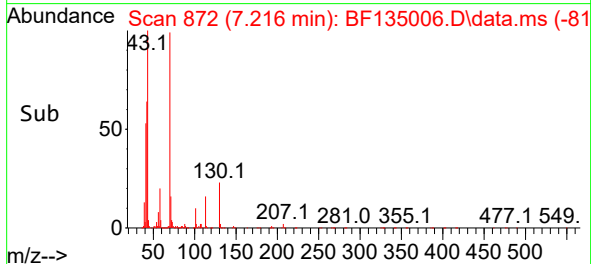
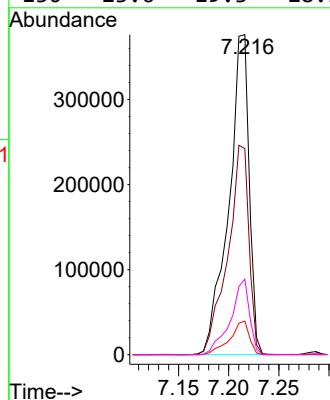
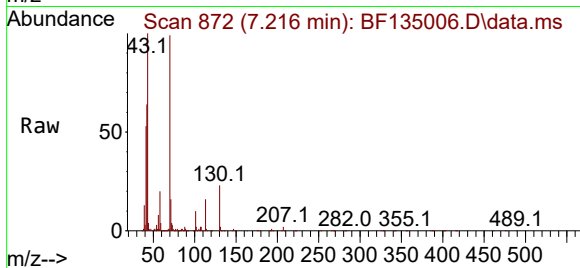
Ion Ratio Lower Upper

70 100

42 64.4 50.2 75.4

101 10.5 8.1 12.1

130 23.6 19.3 28.9



#20

3+4-Methylphenols

Concen: 61.103 ng

RT: 7.204 min Scan# 870

Delta R.T. 0.018 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Tgt Ion: 107 Resp: 696788

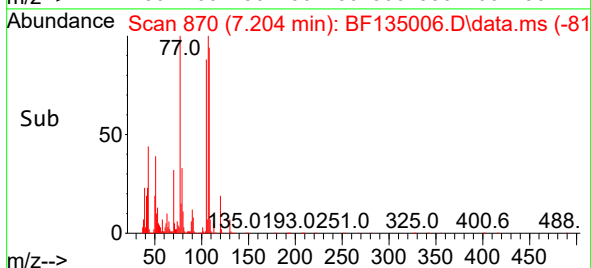
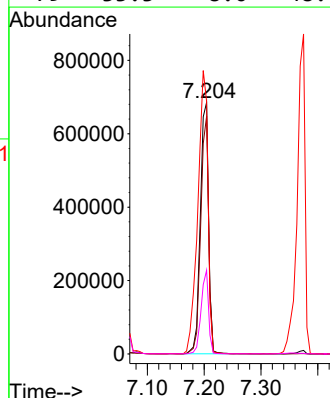
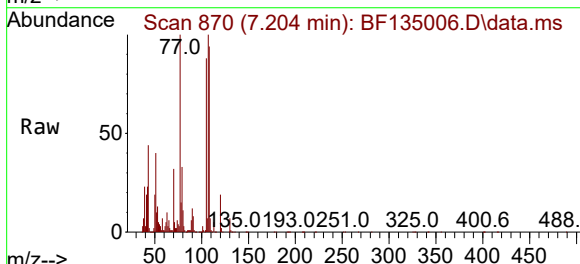
Ion Ratio Lower Upper

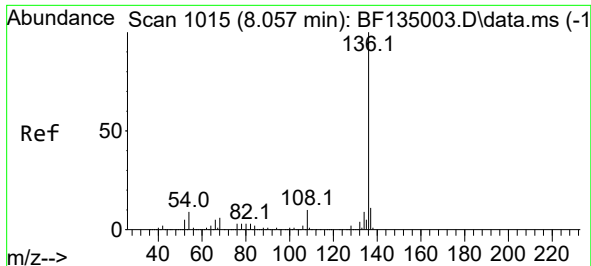
107 100

108 94.6 68.6 108.6

77 100.4 92.3 132.3

79 33.3 8.0 48.0

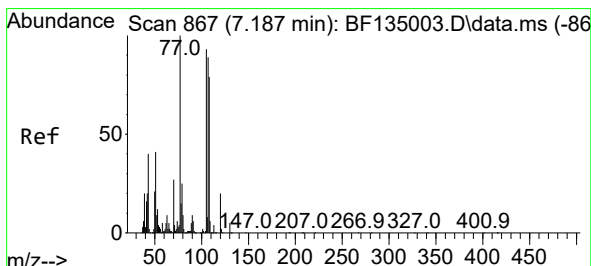
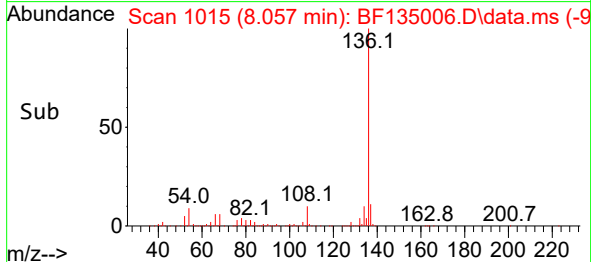
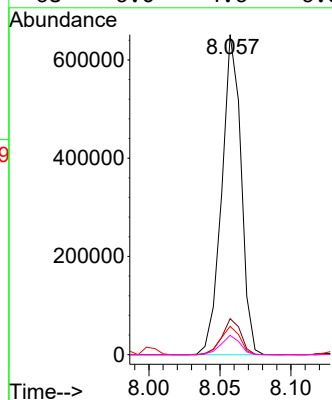
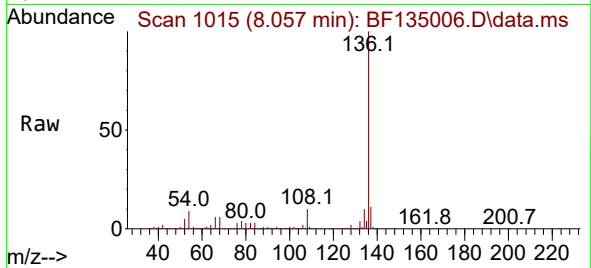




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

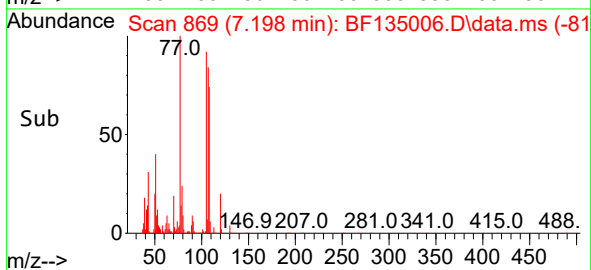
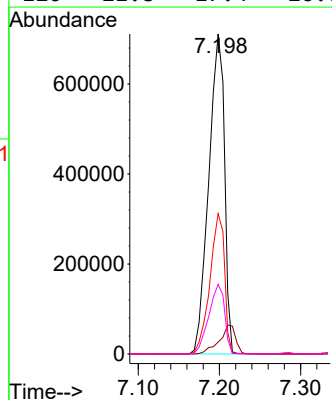
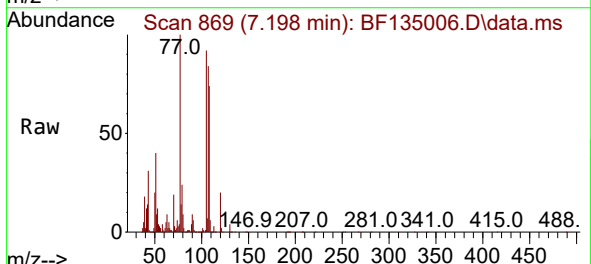
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

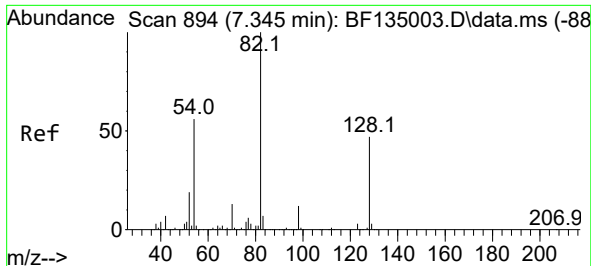
Tgt Ion:	136	Resp:	613756
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	8.8	7.0	10.4
68	6.0	4.6	6.8



#22
Acetophenone
Concen: 69.973 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:	105	Resp:	955245
Ion Ratio	Lower	Upper	
105	100		
71	3.7	3.8	5.6#
51	43.9	35.0	52.6
120	21.8	17.4	26.0





#23

Nitrobenzene-d5

Concen: 147.335 ng

RT: 7.357 min Scan# 894

Delta R.T. 0.012 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

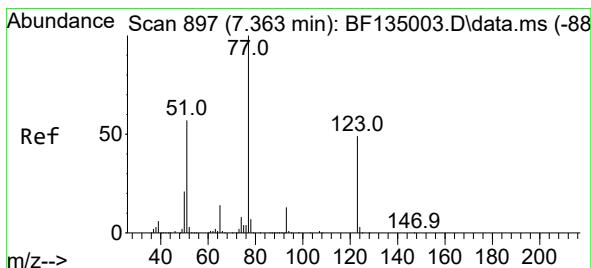
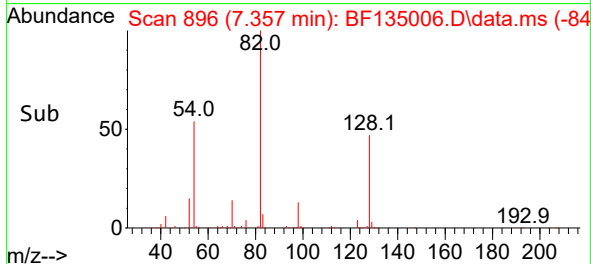
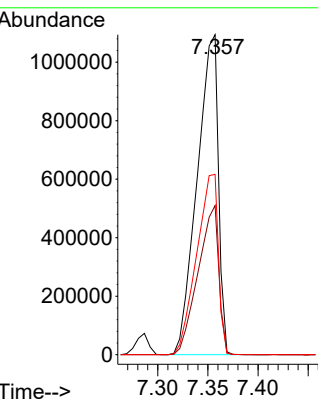
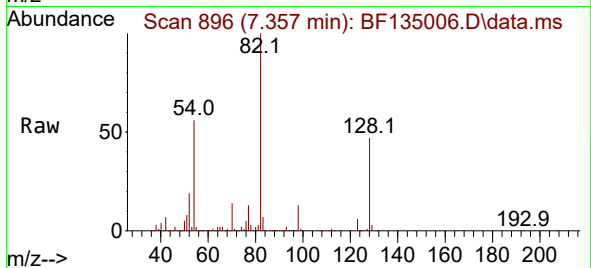
Tgt Ion: 82 Resp: 1609583

Ion Ratio Lower Upper

82 100

128 46.6 37.8 56.8

54 56.4 45.0 67.6



#24

Nitrobenzene

Concen: 74.165 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.012 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

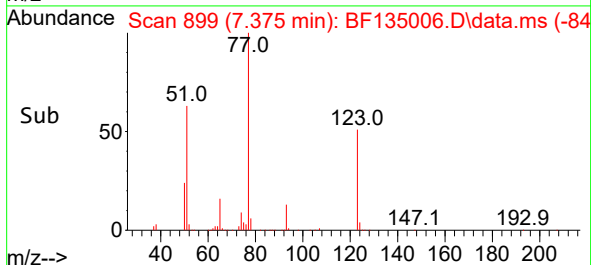
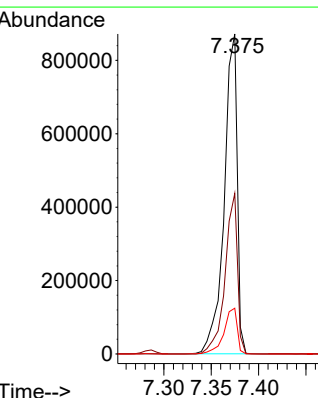
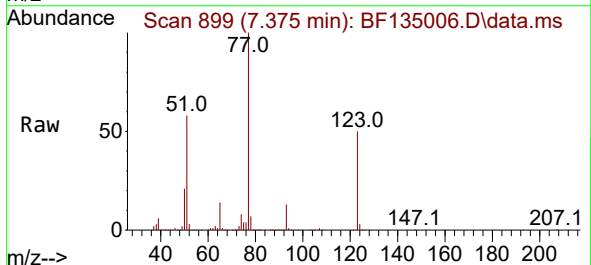
Tgt Ion: 77 Resp: 831120

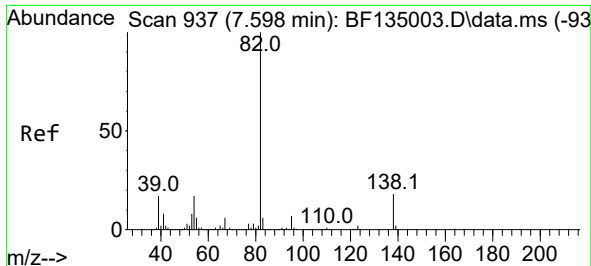
Ion Ratio Lower Upper

77 100

123 50.1 39.4 59.2

65 14.3 11.4 17.2

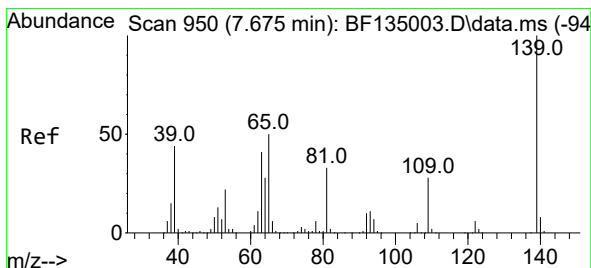
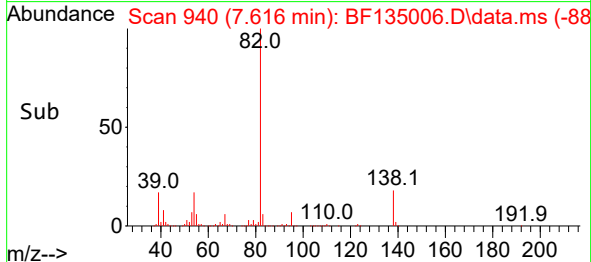
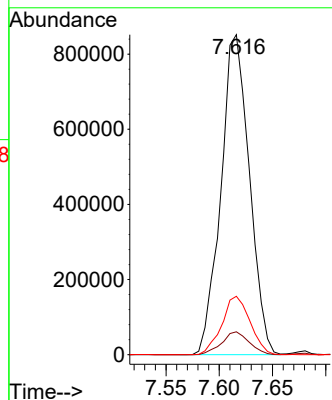
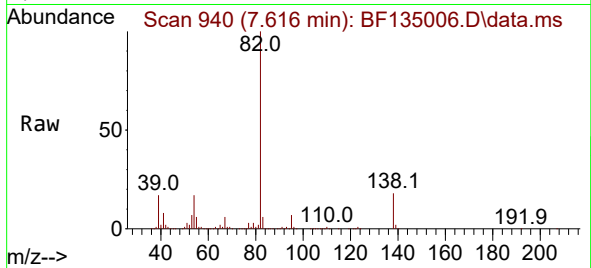




#25
Isophorone
Concen: 76.619 ng
RT: 7.616 min Scan# 941
Delta R.T. 0.018 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

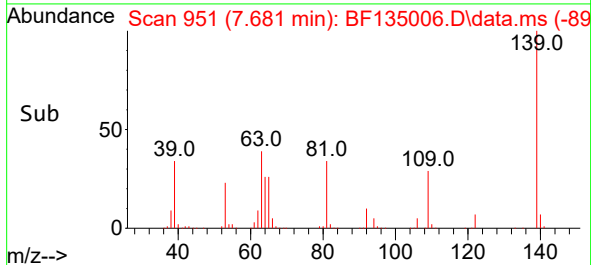
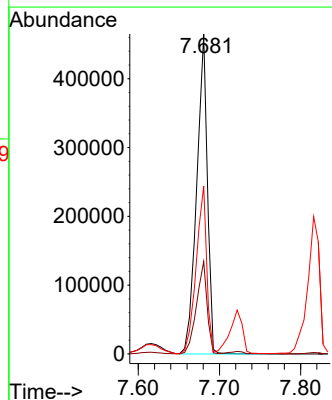
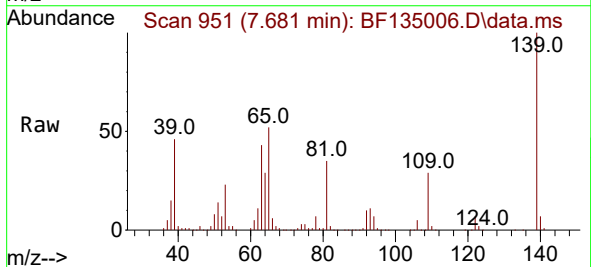
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

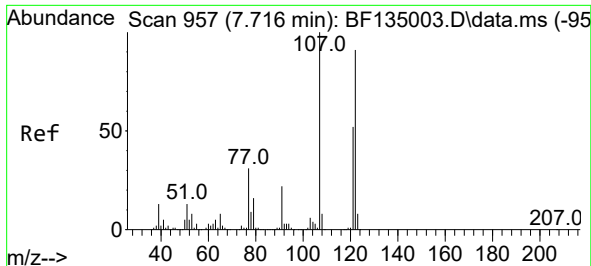
Tgt Ion: 82 Resp: 1587011
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.3 14.7 22.1



#26
2-Nitrophenol
Concen: 77.357 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:139 Resp: 428304
Ion Ratio Lower Upper
139 100
109 28.9 22.6 34.0
65 52.5 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 75.005 ng

RT: 7.722 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF135006.D

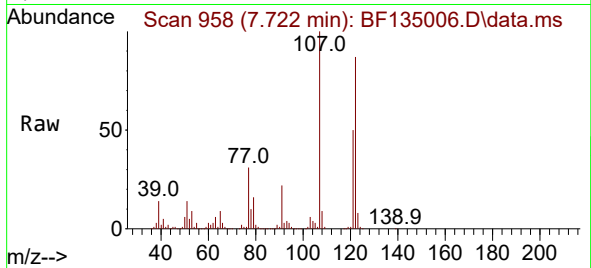
Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



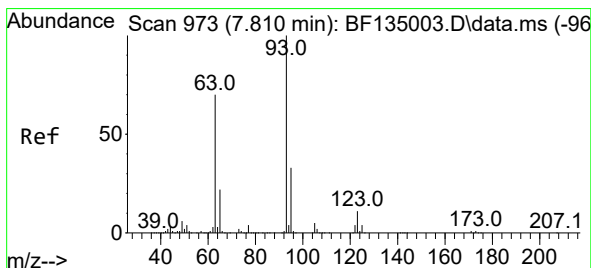
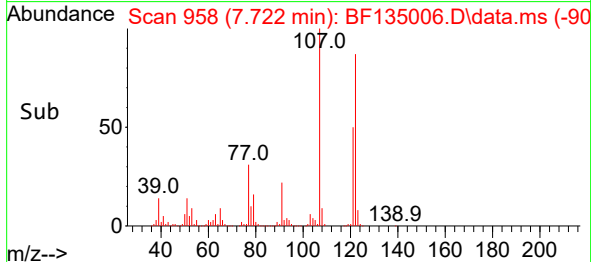
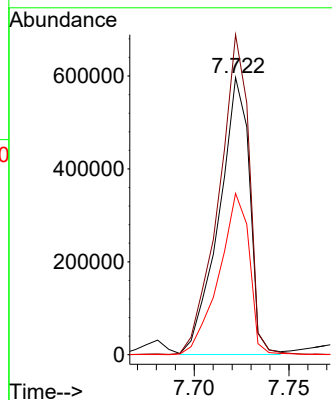
Tgt Ion:122 Resp: 668591

Ion Ratio Lower Upper

122 100

107 115.5 87.8 131.8

121 58.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 72.837 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

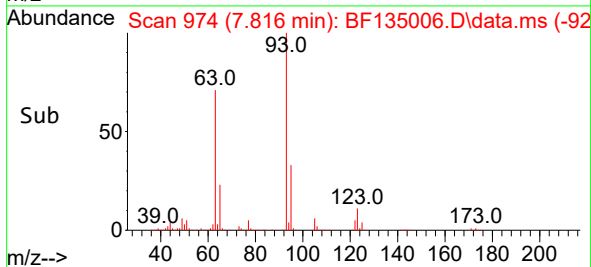
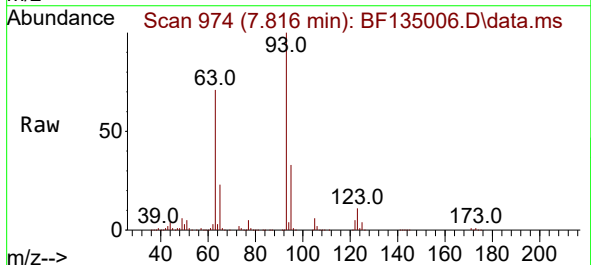
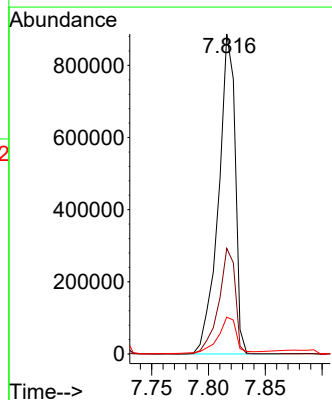
Tgt Ion: 93 Resp: 910084

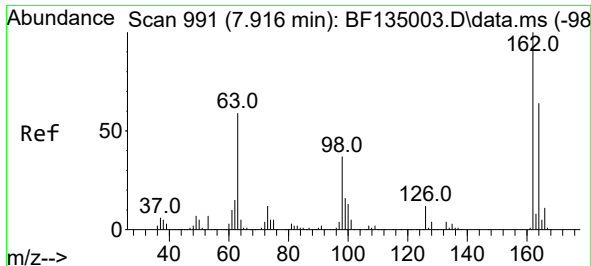
Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 73.687 ng

RT: 7.922 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

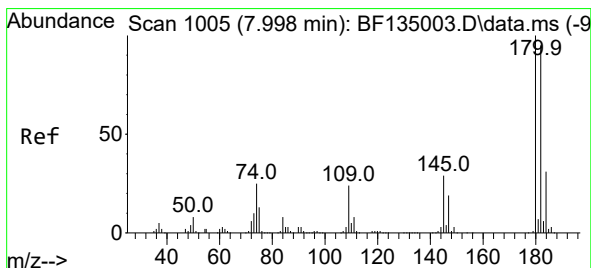
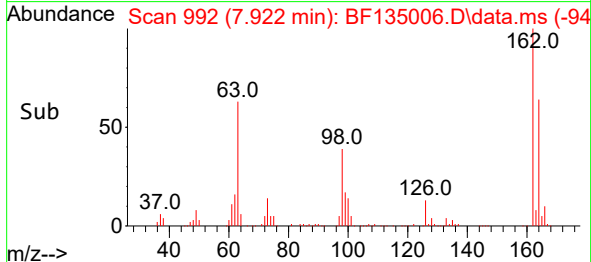
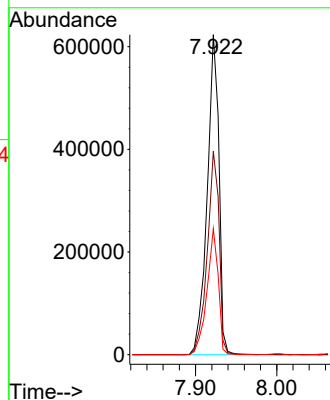
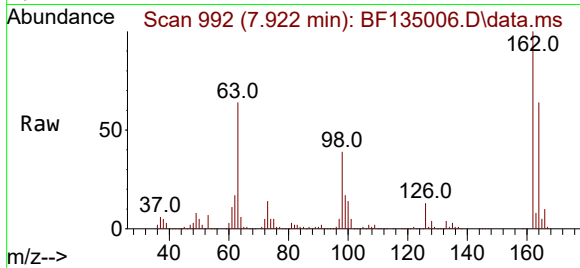
Tgt Ion:162 Resp: 624274

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

98 39.3 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 71.086 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

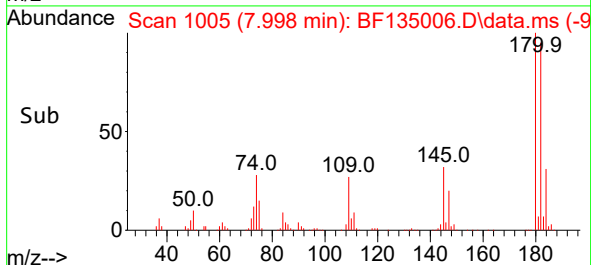
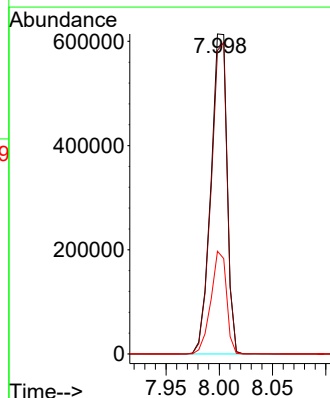
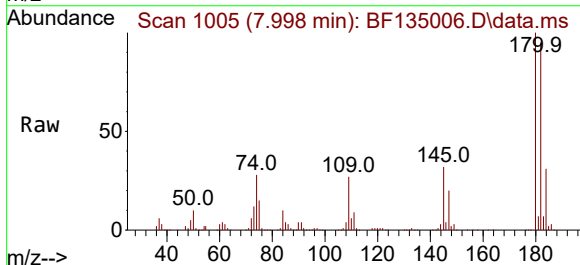
Tgt Ion:180 Resp: 650807

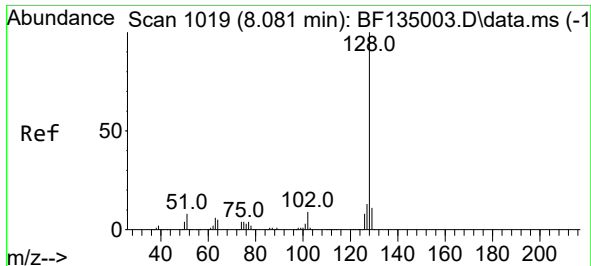
Ion Ratio Lower Upper

180 100

182 94.9 76.3 114.5

145 32.1 23.5 35.3

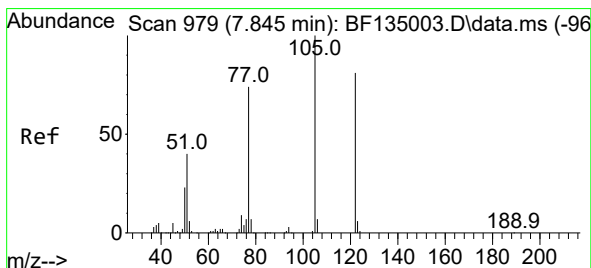
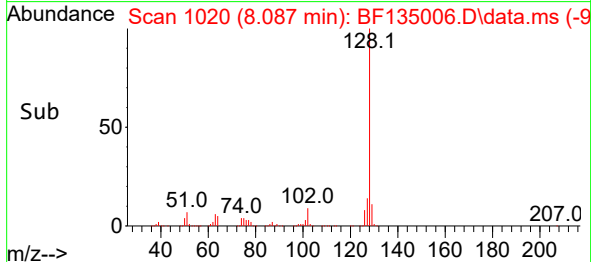
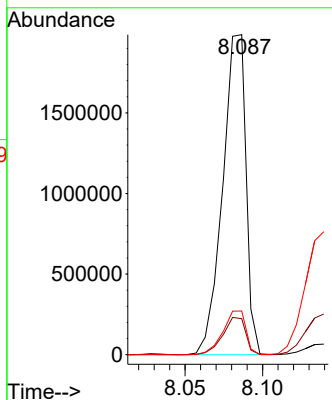
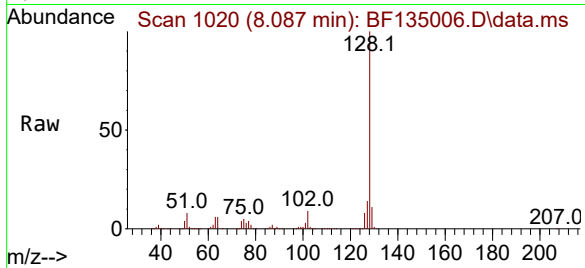




#31
Naphthalene
Concen: 69.475 ng
RT: 8.087 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

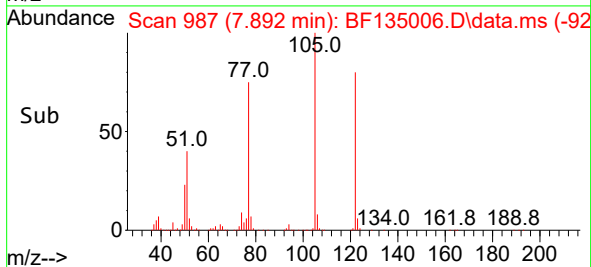
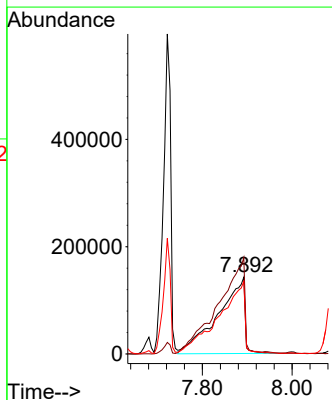
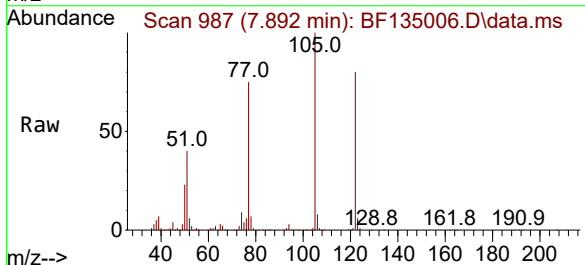
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

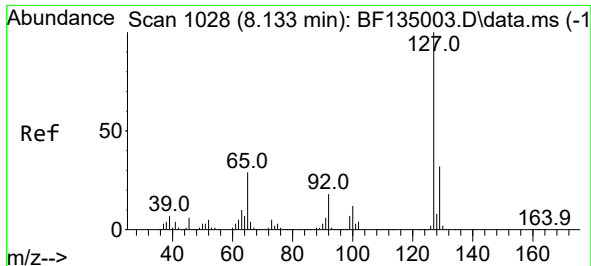
Tgt Ion:128 Resp: 2082990
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 83.590 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.047 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:122 Resp: 587139
Ion Ratio Lower Upper
122 100
105 125.7 99.8 139.8
77 94.7 69.5 109.5

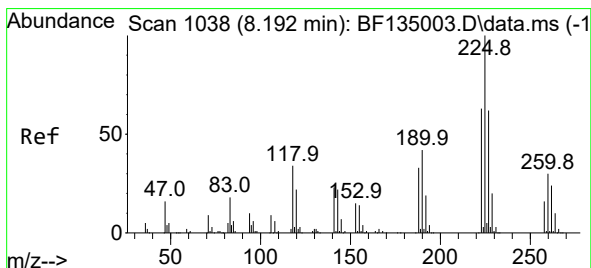
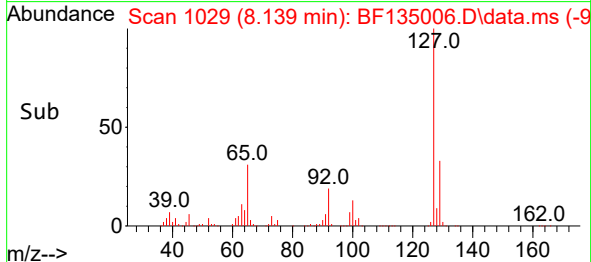
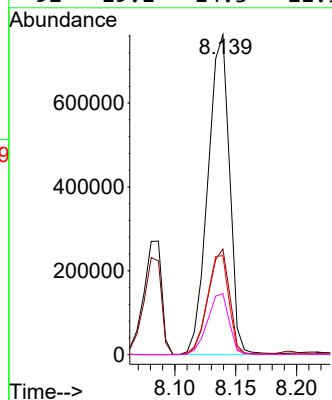
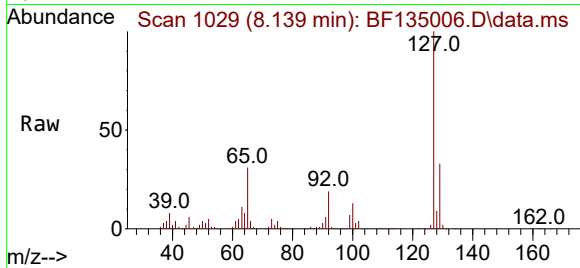




#33
4-Chloroaniline
Concen: 71.642 ng
RT: 8.139 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

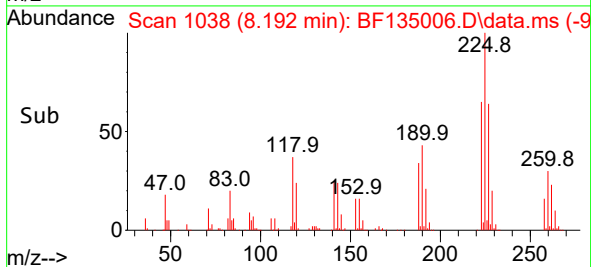
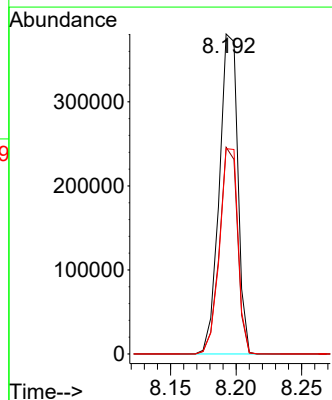
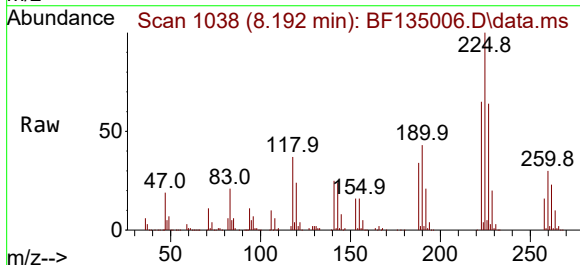
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

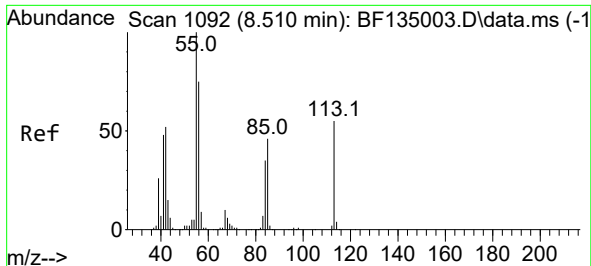
Tgt Ion:	127	Resp:	939490
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.6	38.4
65	31.0	23.1	34.7
92	19.1	14.3	21.5



#34
Hexachlorobutadiene
Concen: 71.603 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:	225	Resp:	372024
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.7	76.1
227	64.2	49.6	74.4

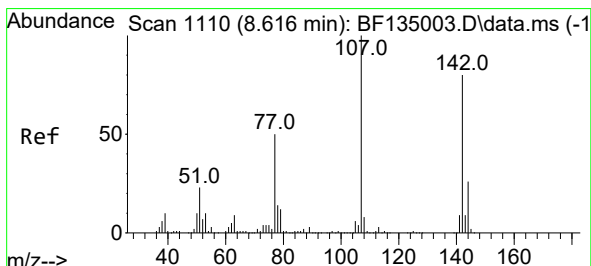
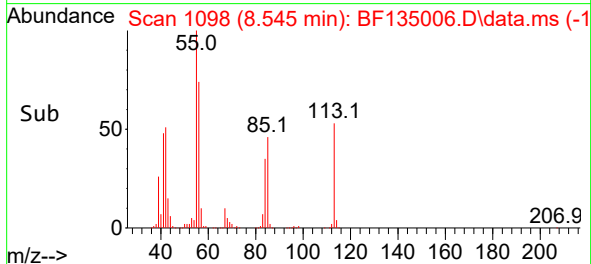
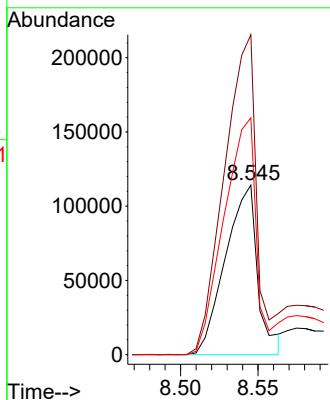
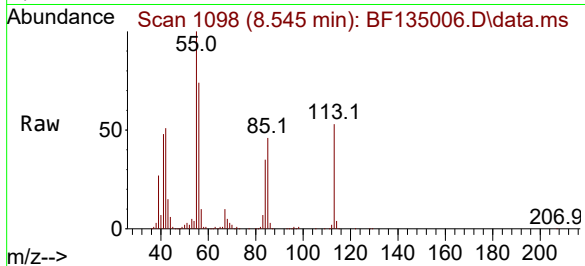




#35
 Caprolactam
 Concen: 60.836 ng
 RT: 8.545 min Scan# 1109
 Delta R.T. 0.035 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23

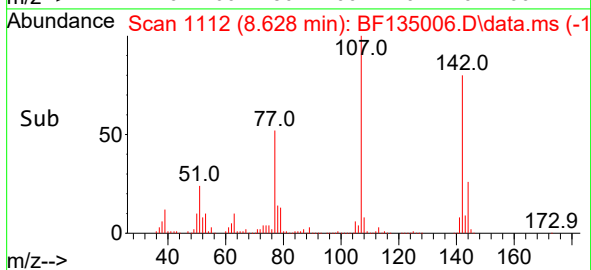
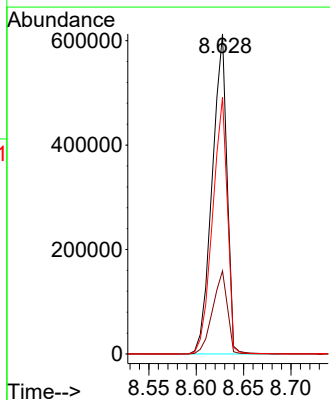
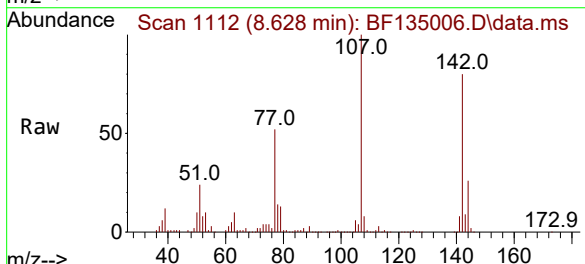
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

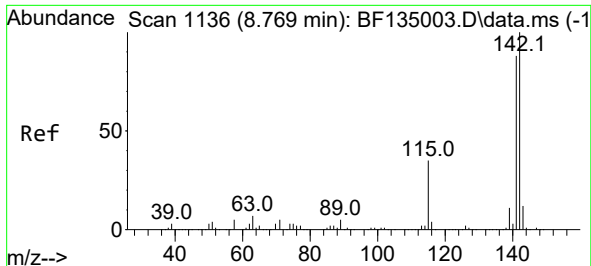
Tgt Ion:113 Resp: 165080
 Ion Ratio Lower Upper
 113 100
 55 188.7 160.6 200.6
 56 139.7 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 72.612 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.012 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23

Tgt Ion:107 Resp: 668157
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.6 31.0
 142 80.2 64.4 96.6

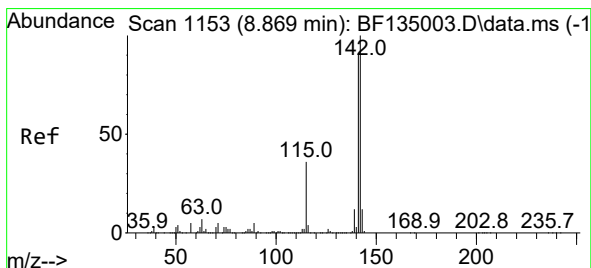
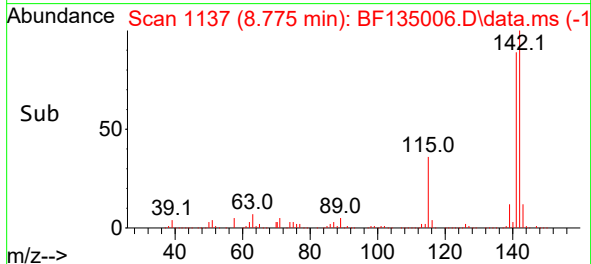
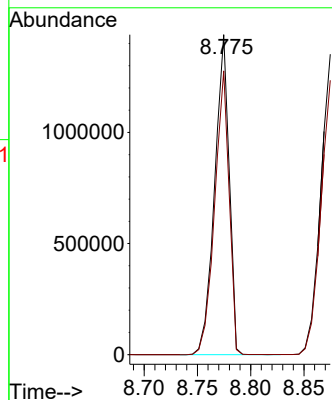
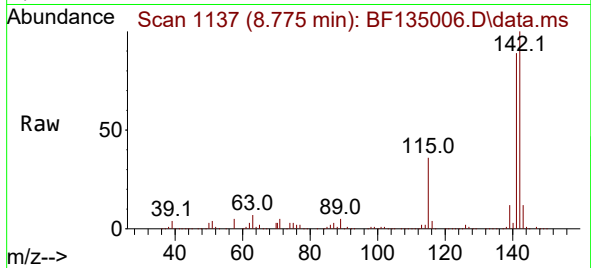




#37
2-Methylnaphthalene
Concen: 68.079 ng
RT: 8.775 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

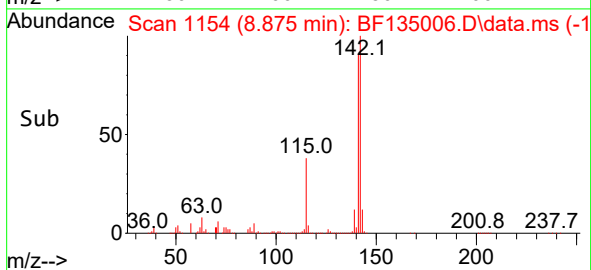
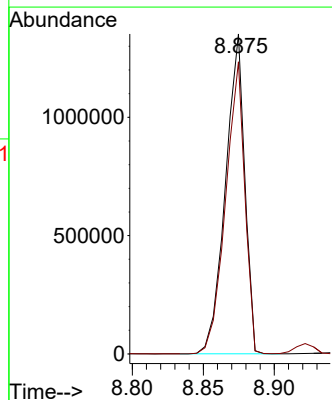
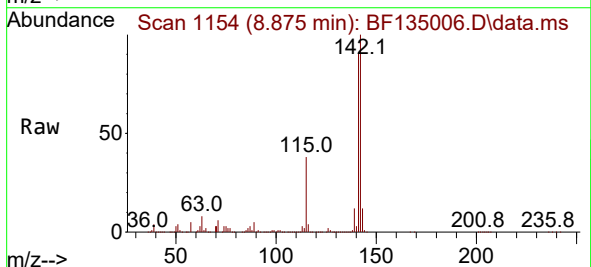
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

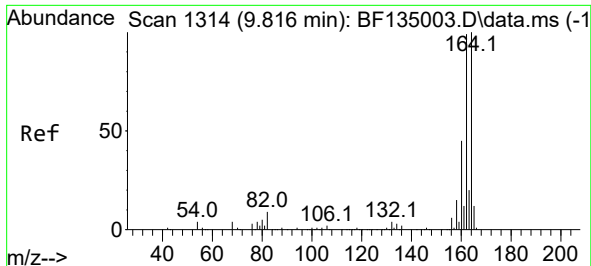
Tgt Ion:142 Resp: 1361908
Ion Ratio Lower Upper
142 100
141 88.7 70.7 106.1



#38
1-Methylnaphthalene
Concen: 68.163 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:142 Resp: 1275863
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

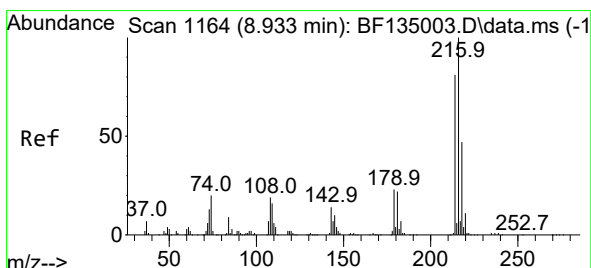
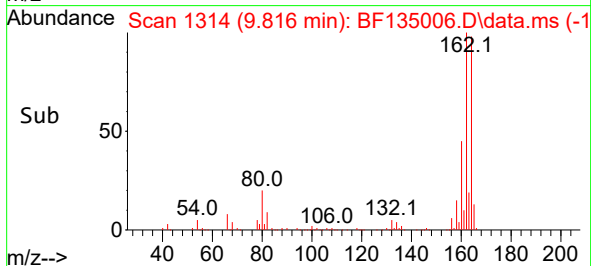
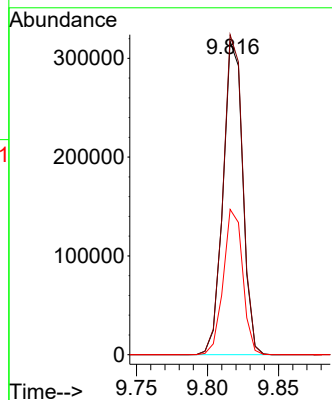
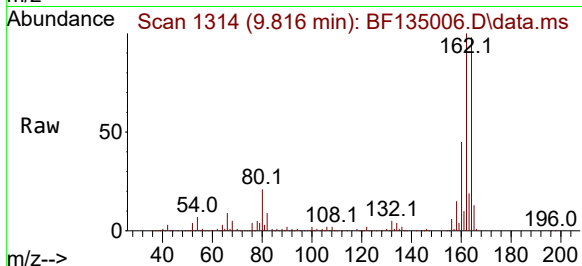
Tgt Ion:164 Resp: 305050

Ion Ratio Lower Upper

164 100

162 102.2 79.5 119.3

160 46.4 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 70.865 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Tgt Ion:216 Resp: 605156

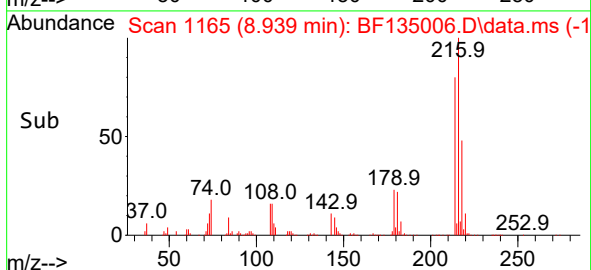
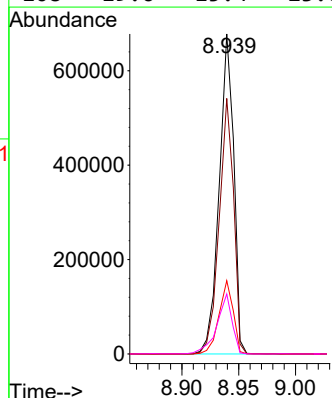
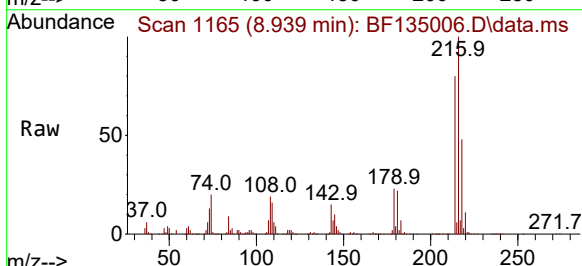
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.8

179 22.3 17.7 26.5

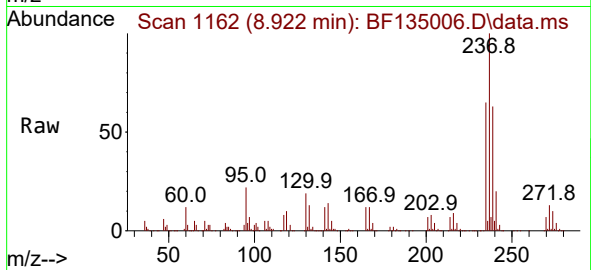
108 19.6 15.4 23.0



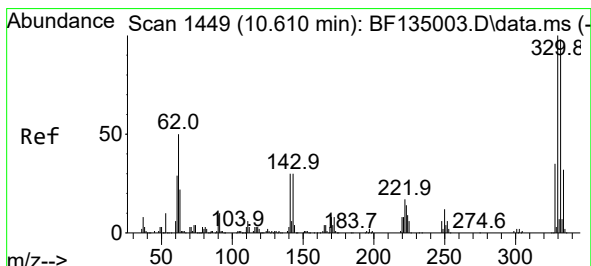
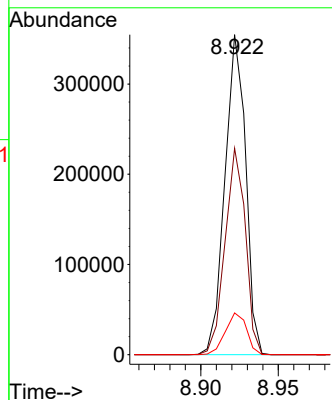
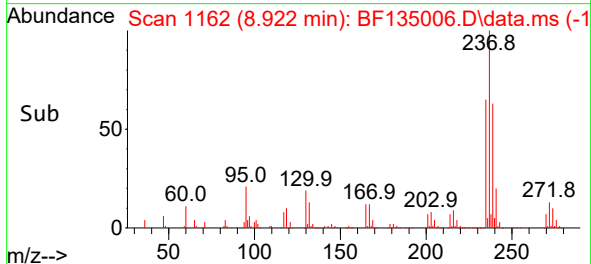


#41
Hexachlorocyclopentadiene
Concen: 90.783 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

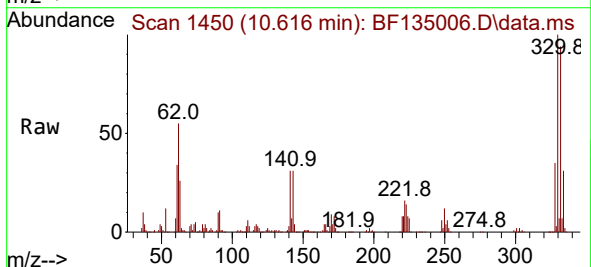
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



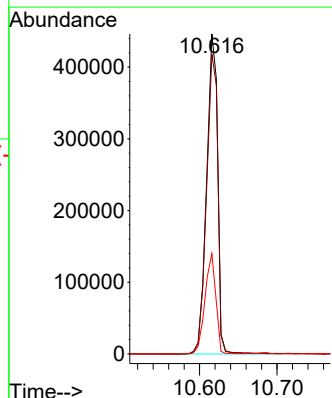
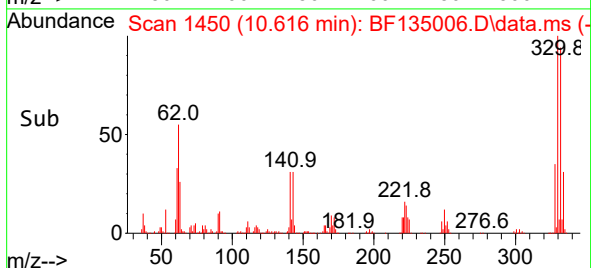
Tgt Ion:237 Resp: 329959
Ion Ratio Lower Upper
237 100
235 64.5 40.9 80.9
272 13.1 0.0 33.9

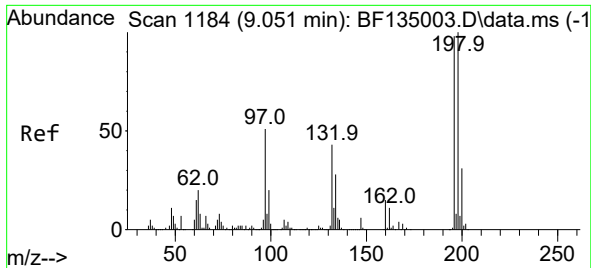


#42
2,4,6-Tribromophenol
Concen: 136.914 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23



Tgt Ion:330 Resp: 443047
Ion Ratio Lower Upper
330 100
332 95.4 77.6 116.4
141 30.8 26.3 39.5

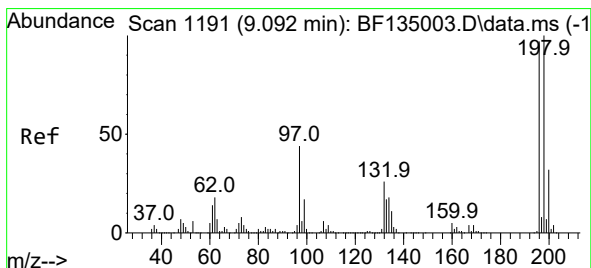
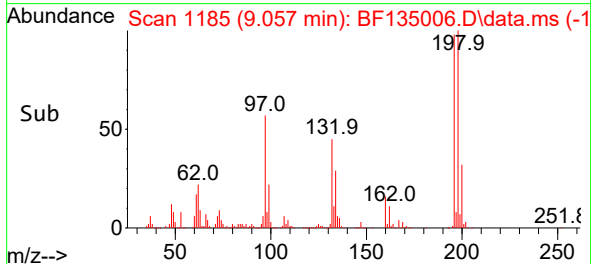
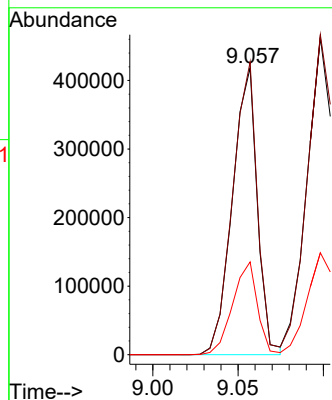
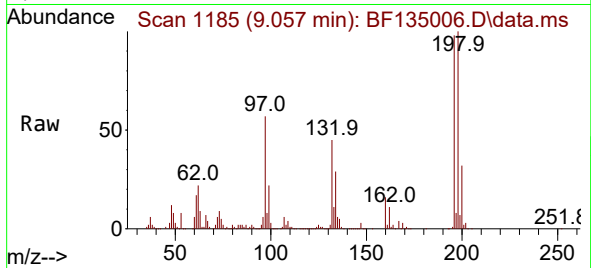




#43
2,4,6-Trichlorophenol
Concen: 74.139 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

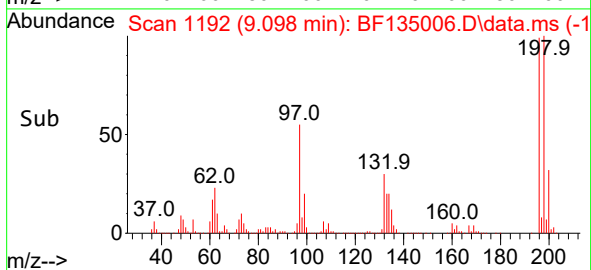
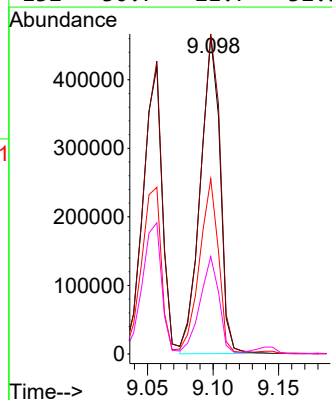
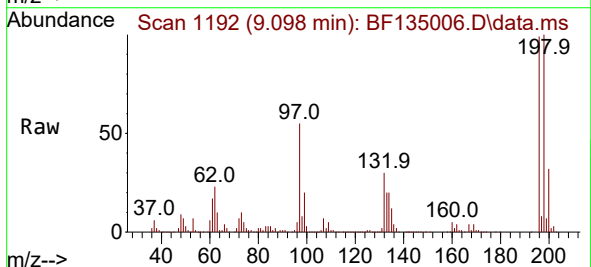
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

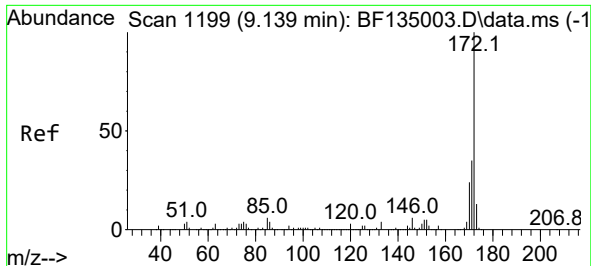
Tgt Ion:196 Resp: 425187
Ion Ratio Lower Upper
196 100
198 102.0 81.8 122.6
200 32.4 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 72.796 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:196 Resp: 483333
Ion Ratio Lower Upper
196 100
198 100.9 82.8 124.2
97 55.2 36.5 54.7#
132 30.7 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 126.399 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

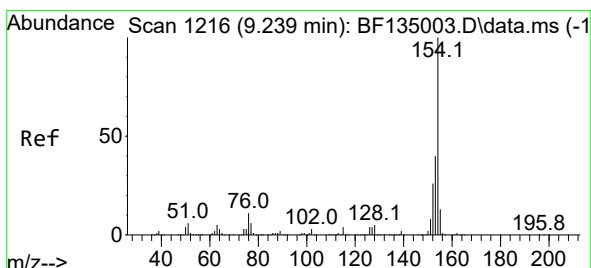
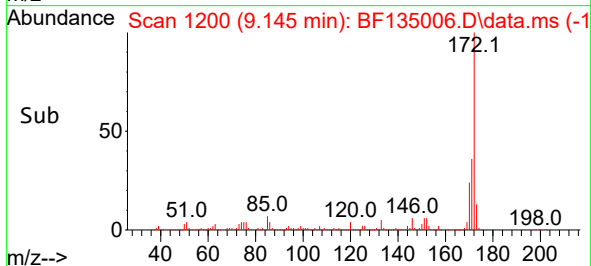
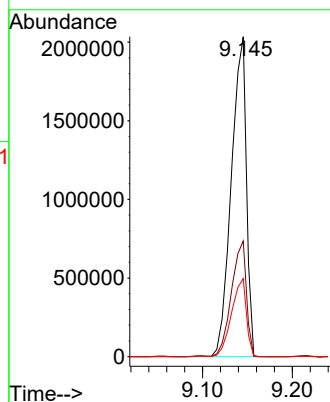
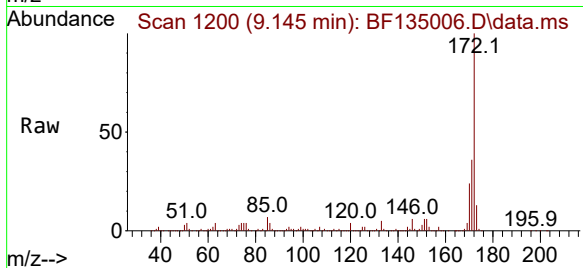
Tgt Ion:172 Resp: 2368282

Ion Ratio Lower Upper

172 100

171 36.1 28.2 42.2

170 24.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 68.300 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

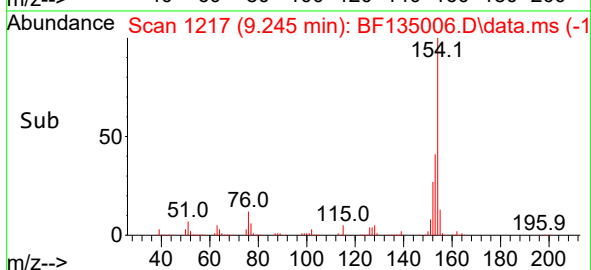
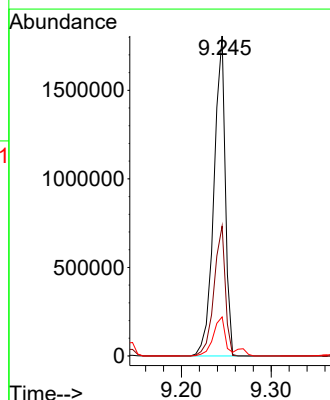
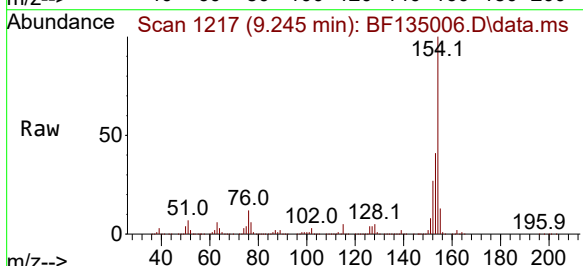
Tgt Ion:154 Resp: 1591832

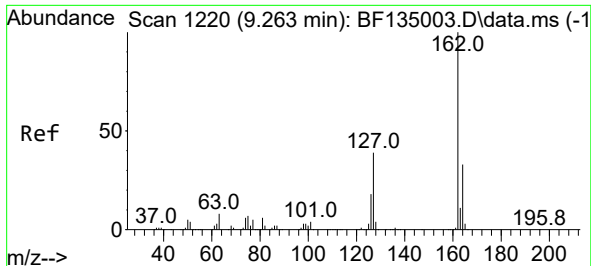
Ion Ratio Lower Upper

154 100

153 40.6 20.2 60.2

76 12.2 0.0 31.2

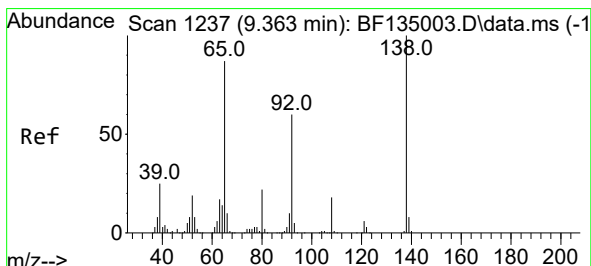
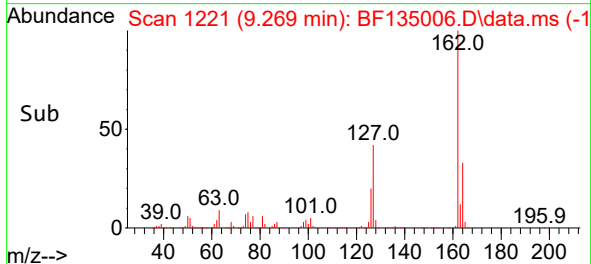
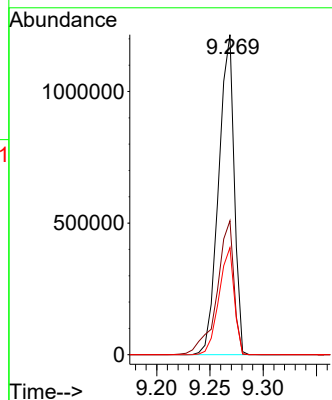
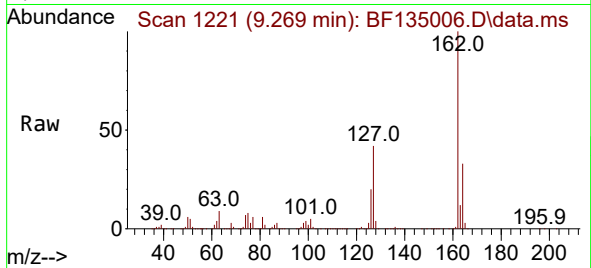




#47
2-Chloronaphthalene
Concen: 70.287 ng
RT: 9.269 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

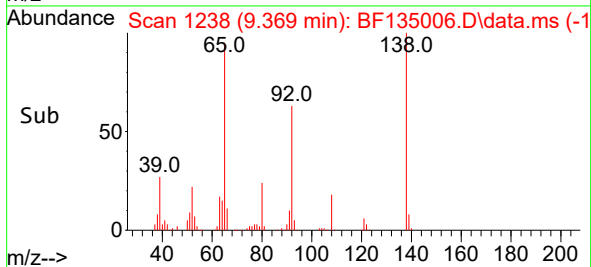
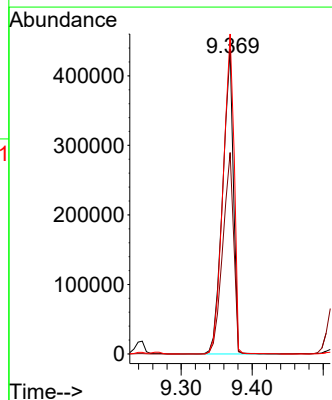
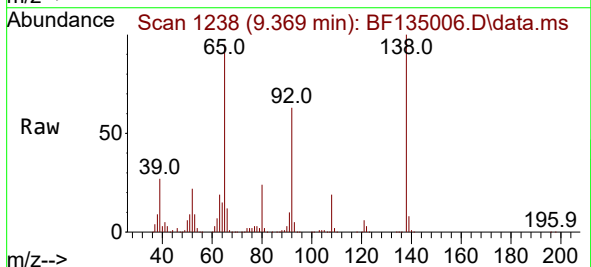
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

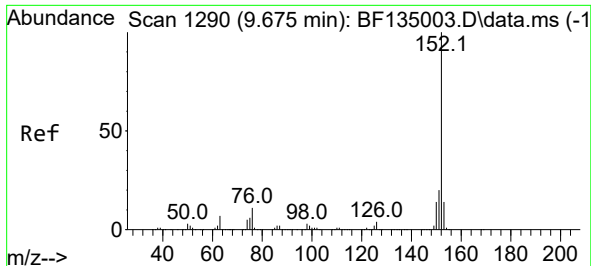
Tgt Ion:162 Resp: 1231874
Ion Ratio Lower Upper
162 100
127 41.9 31.8 47.6
164 33.5 26.6 39.8



#48
2-Nitroaniline
Concen: 76.470 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion: 65 Resp: 458790
Ion Ratio Lower Upper
65 100
92 66.0 54.9 82.3
138 104.9 91.6 137.4





#49

Acenaphthylene

Concen: 67.471 ng

RT: 9.686 min Scan# 1290

Delta R.T. 0.012 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

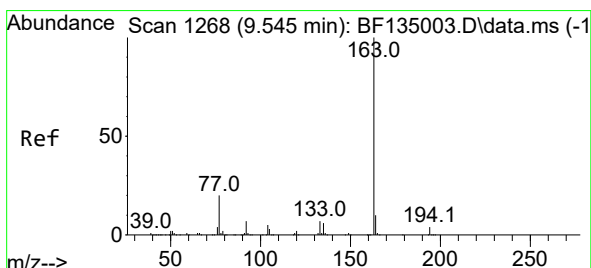
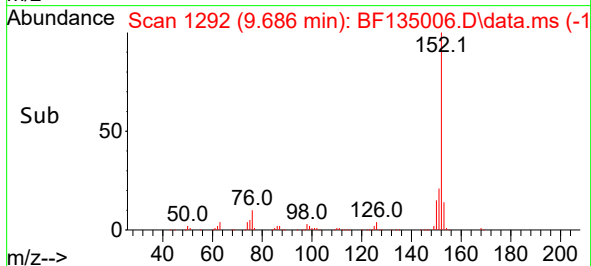
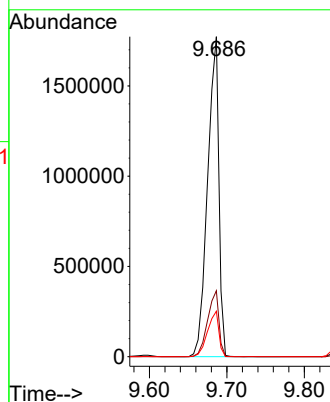
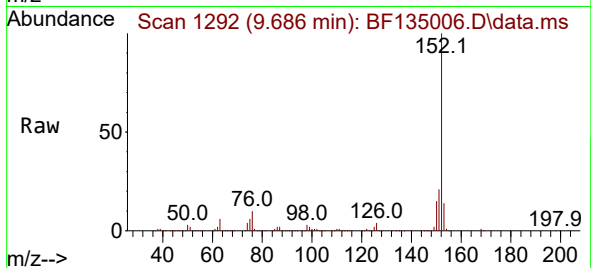
Tgt Ion:152 Resp: 1787569

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

153 14.2 11.4 17.0



#50

Dimethylphthalate

Concen: 73.496 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.012 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

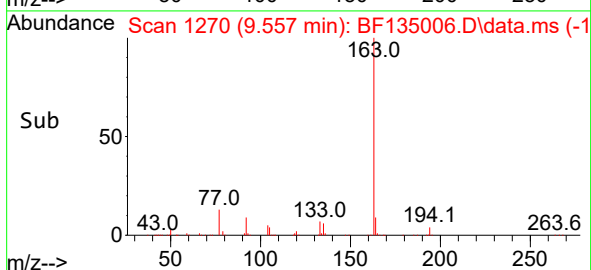
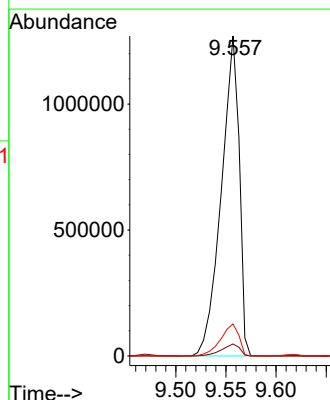
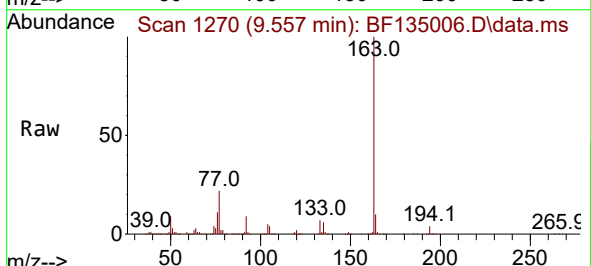
Tgt Ion:163 Resp: 1569872

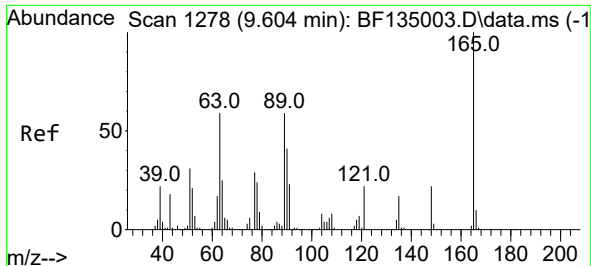
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.0 8.1 12.1

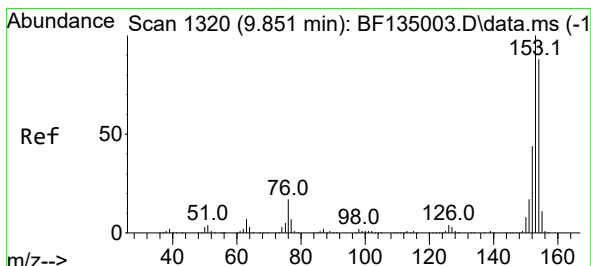
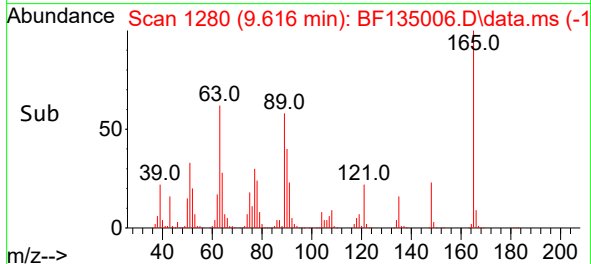
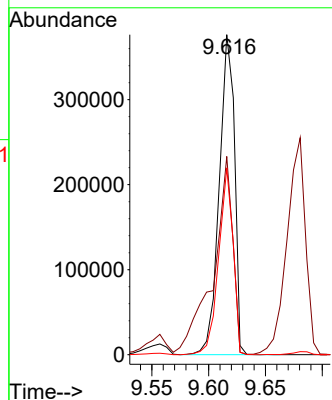
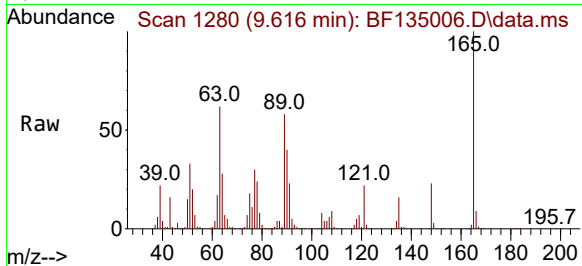




#51
2,6-Dinitrotoluene
Concen: 75.082 ng
RT: 9.616 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

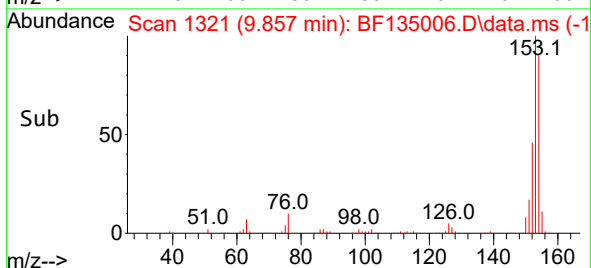
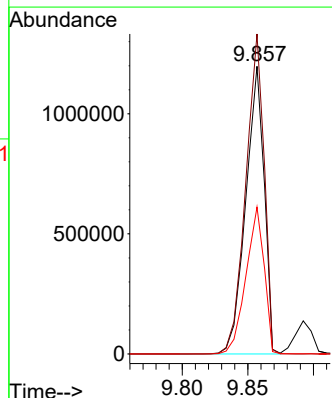
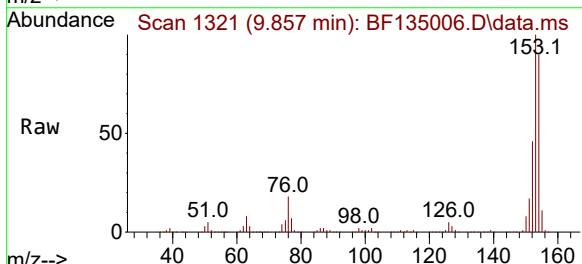
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

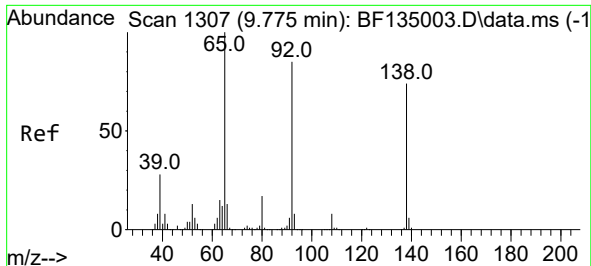
Tgt Ion:165 Resp: 351901
Ion Ratio Lower Upper
165 100
63 61.9 50.4 75.6
89 58.4 47.1 70.7



#52
Acenaphthene
Concen: 69.580 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:154 Resp: 1171253
Ion Ratio Lower Upper
154 100
153 111.2 90.8 136.2
152 51.1 40.2 60.4

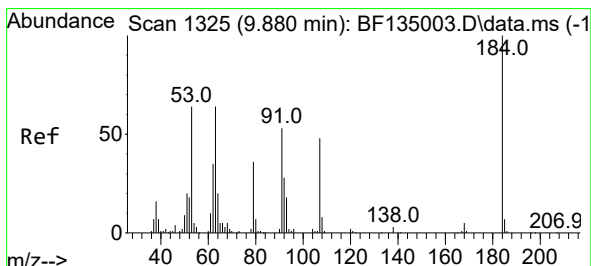
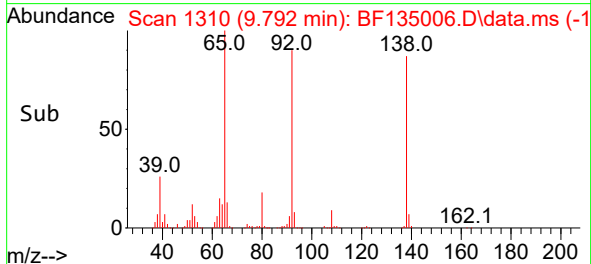
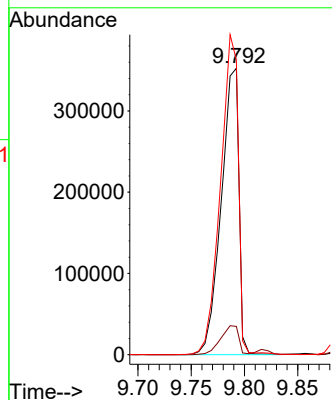
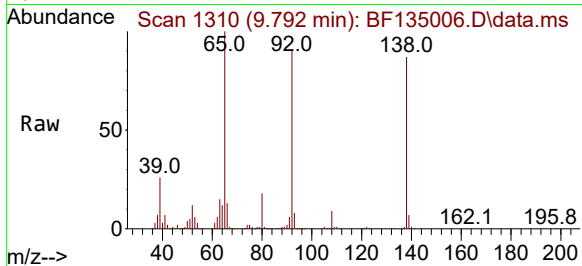




#53
3-Nitroaniline
Concen: 74.404 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

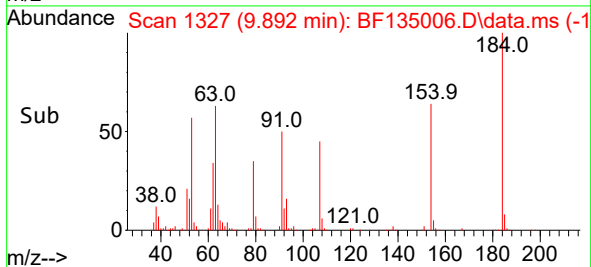
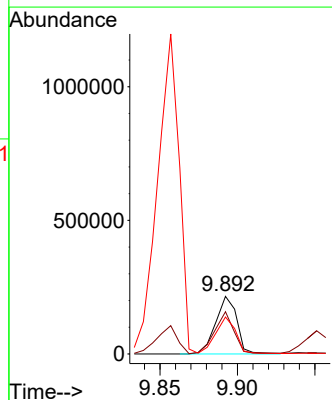
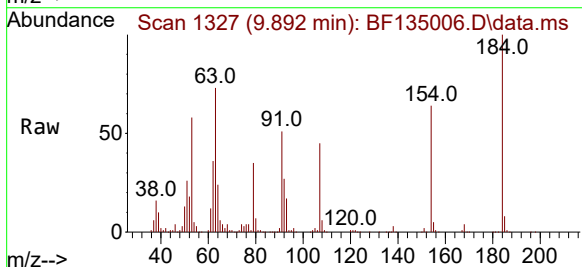
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

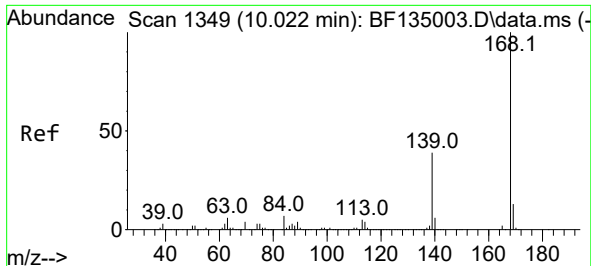
Tgt Ion:138 Resp: 406222
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 102.8 92.2 138.4



#54
2,4-Dinitrophenol
Concen: 91.873 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:184 Resp: 205797
Ion Ratio Lower Upper
184 100
63 73.4 62.2 93.2
154 64.0 52.3 78.5

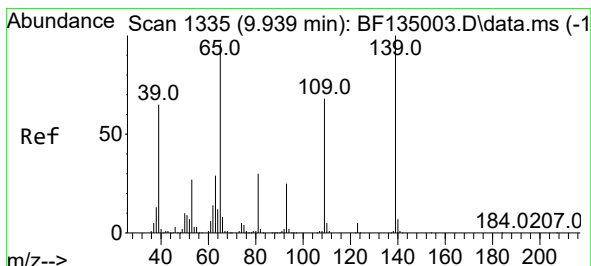
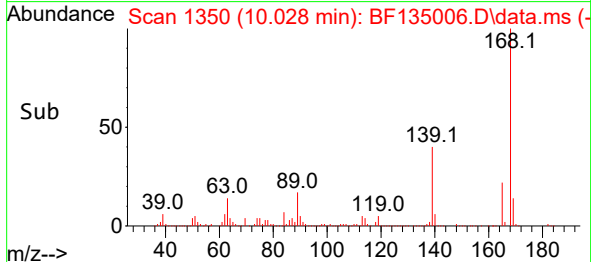
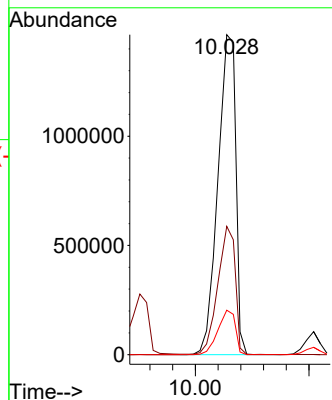
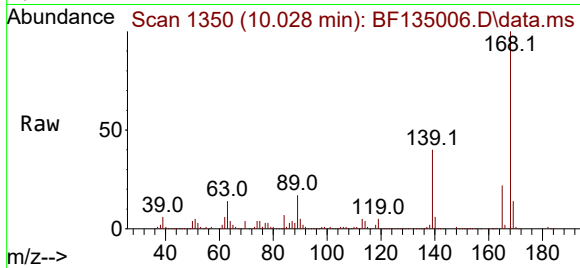




#55
Dibenzofuran
Concen: 65.997 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

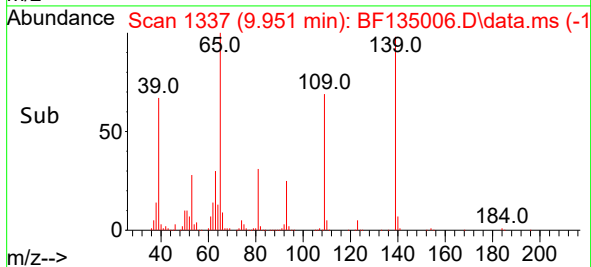
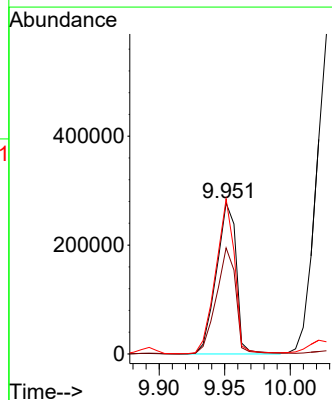
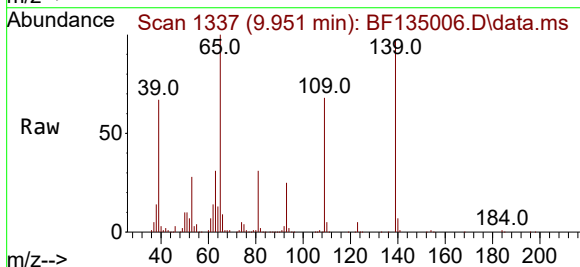
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

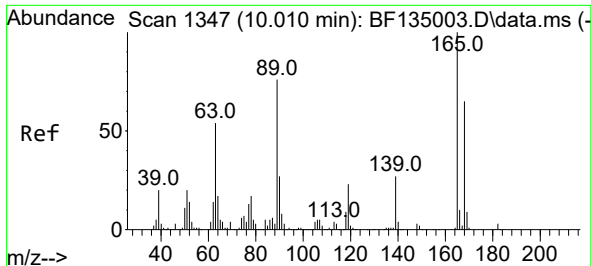
Tgt Ion:168 Resp: 1607390
Ion Ratio Lower Upper
168 100
139 40.1 31.5 47.3
169 13.9 10.7 16.1



#56
4-Nitrophenol
Concen: 76.520 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:139 Resp: 293669
Ion Ratio Lower Upper
139 100
109 70.3 47.7 87.7
65 102.6 75.9 115.9





#57

2,4-Dinitrotoluene

Concen: 67.870 ng

RT: 10.022 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 396424

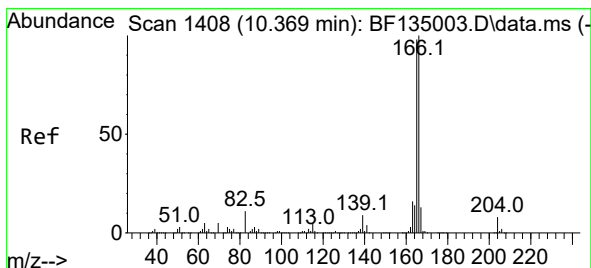
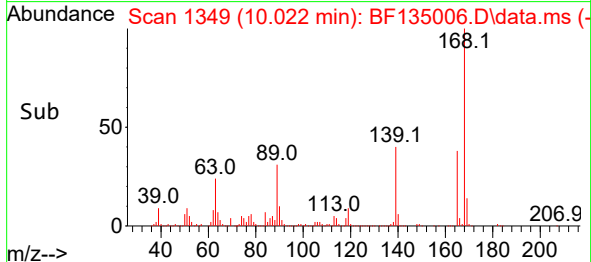
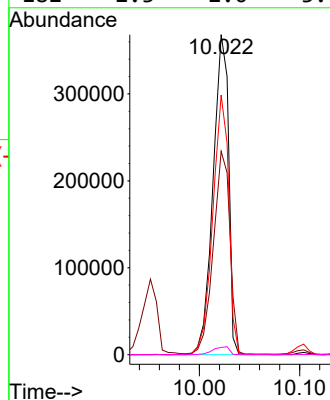
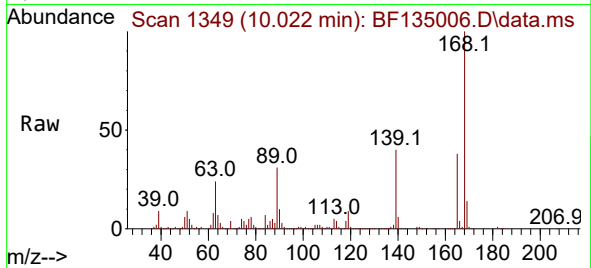
Ion Ratio Lower Upper

165 100

63 63.5 43.2 64.8

89 81.1 60.8 91.2

182 2.3 2.0 3.0



#58

Fluorene

Concen: 63.438 ng

RT: 10.375 min Scan# 1409

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

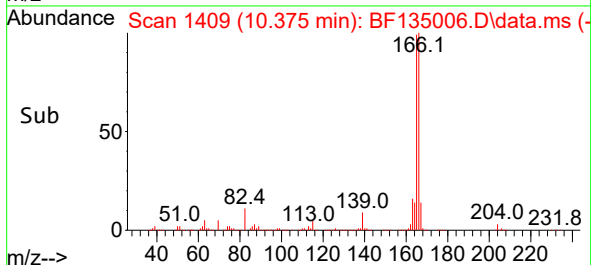
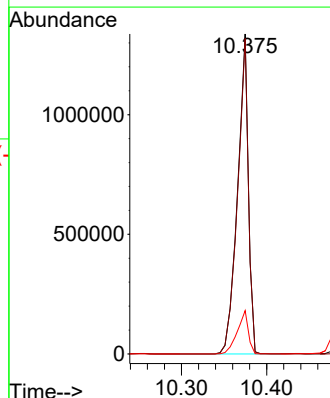
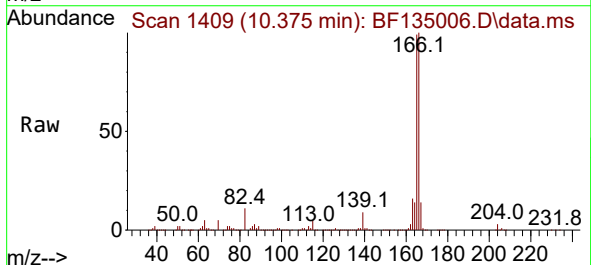
Tgt Ion:166 Resp: 1177905

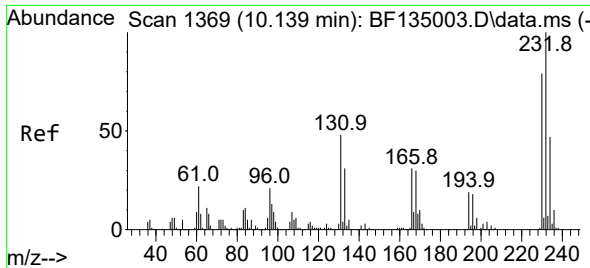
Ion Ratio Lower Upper

166 100

165 98.6 78.0 117.0

167 13.5 10.8 16.2

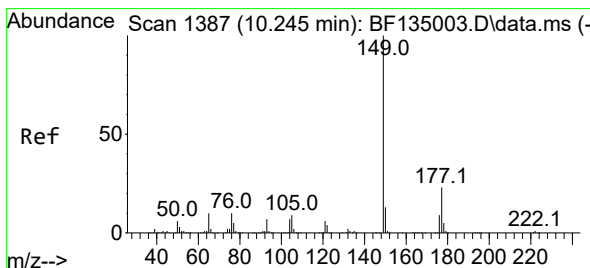
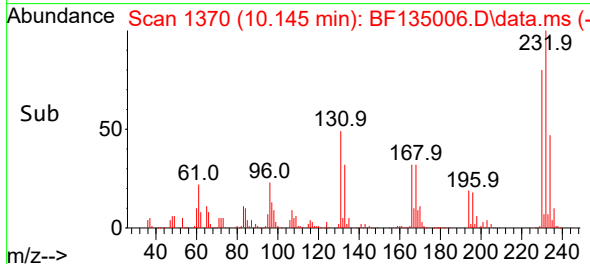
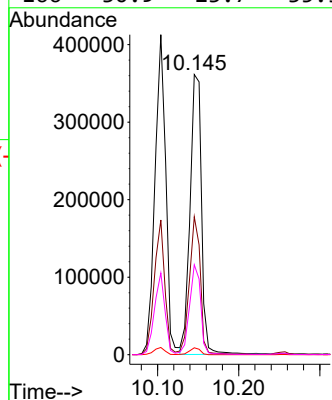
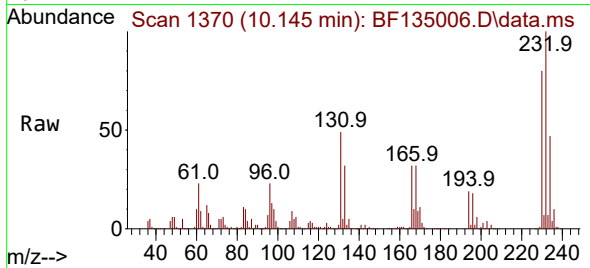




#59
2,3,4,6-Tetrachlorophenol
Concen: 69.550 ng
RT: 10.145 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

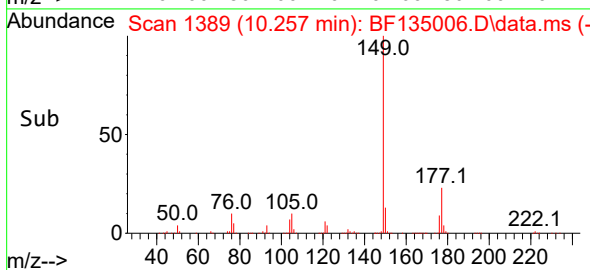
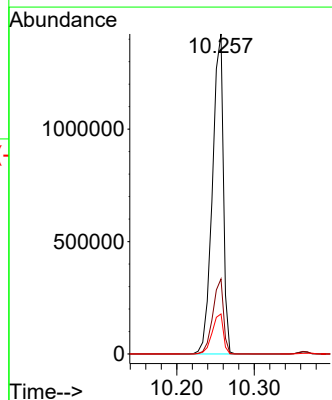
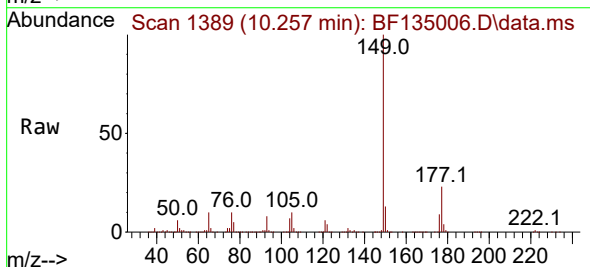
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

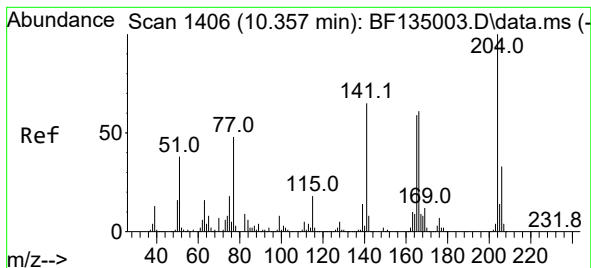
Tgt Ion:232 Resp: 355588
Ion Ratio Lower Upper
232 100
131 46.6 35.3 52.9
130 2.3 1.7 2.5
166 30.9 23.7 35.5



#60
Diethylphthalate
Concen: 69.254 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:149 Resp: 1392494
Ion Ratio Lower Upper
149 100
177 23.4 18.5 27.7
150 12.5 10.1 15.1

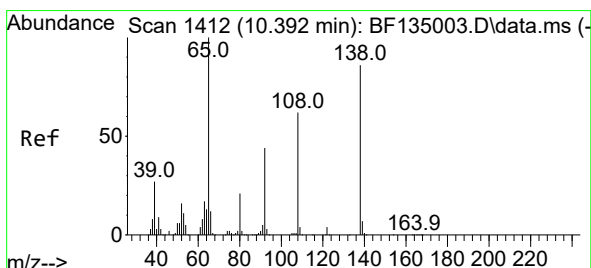
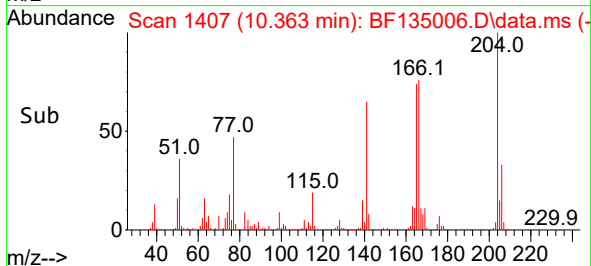
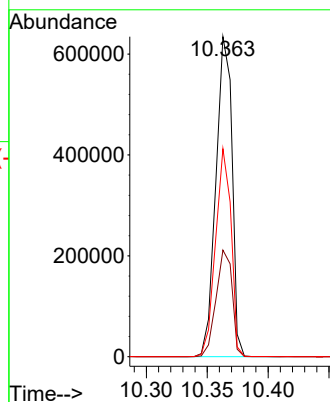
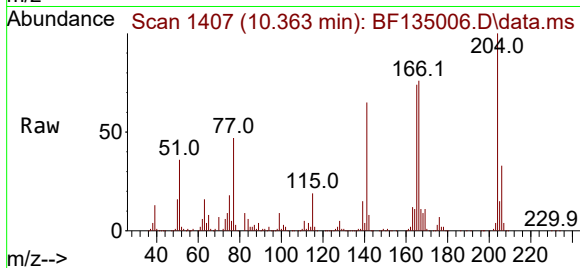




#61
4-Chlorophenyl-phenylether
Concen: 63.508 ng
RT: 10.363 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

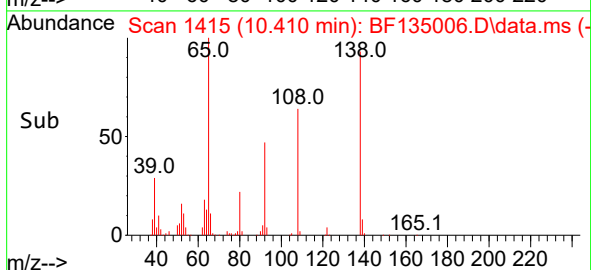
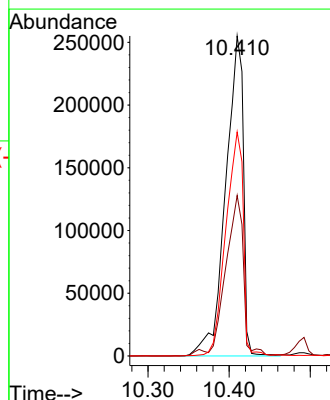
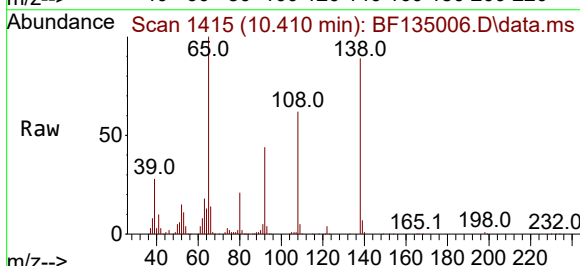
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

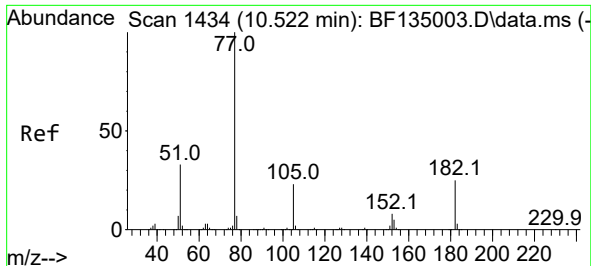
Tgt Ion:204 Resp: 583275
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 65.0 51.8 77.6



#62
4-Nitroaniline
Concen: 72.137 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.018 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:138 Resp: 385368
Ion Ratio Lower Upper
138 100
92 50.2 30.7 70.7
108 70.0 51.7 91.7

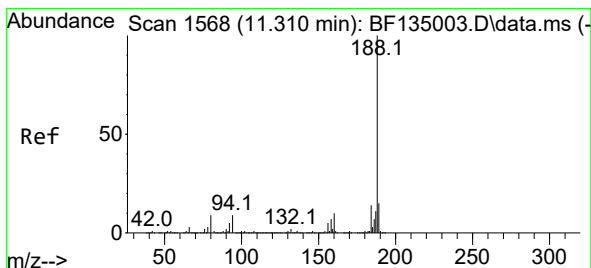
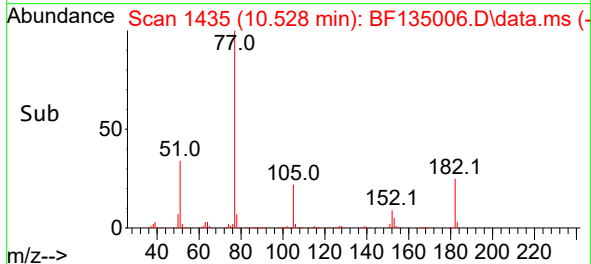
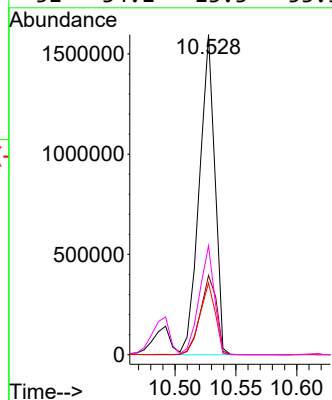
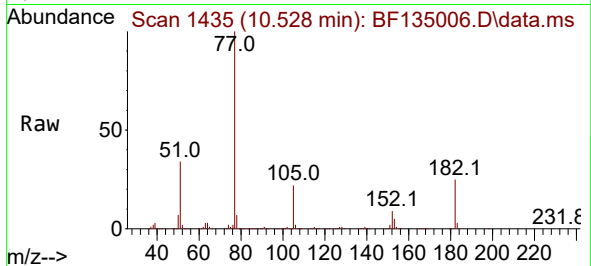




#63
Azobenzene
Concen: 69.831 ng
RT: 10.528 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

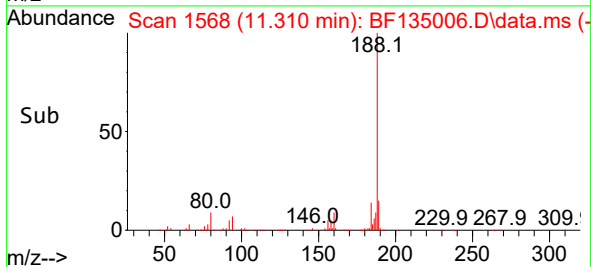
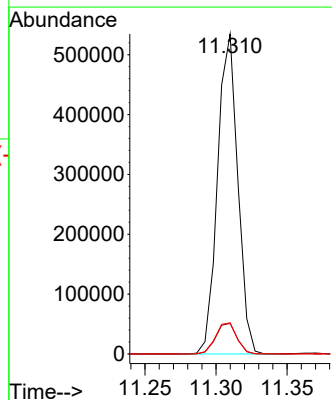
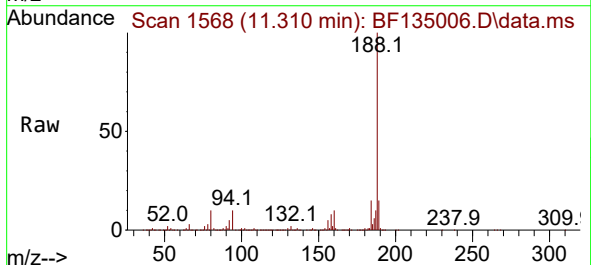
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

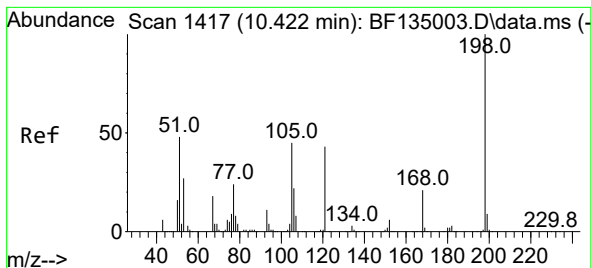
Tgt Ion: 77 Resp: 1413791
Ion Ratio Lower Upper
77 100
182 24.8 4.9 44.9
105 22.4 2.7 42.7
51 34.1 13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion: 188 Resp: 528293
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 9.8 7.4 11.2

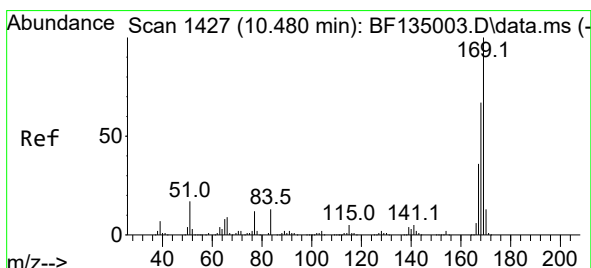
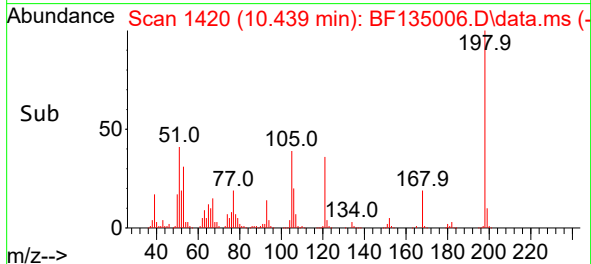
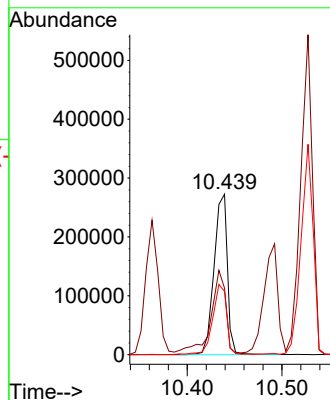
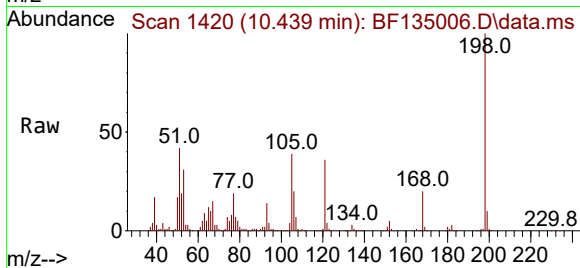




#65
4,6-Dinitro-2-methylphenol
Concen: 83.341 ng
RT: 10.439 min Scan# 1417
Delta R.T. 0.018 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

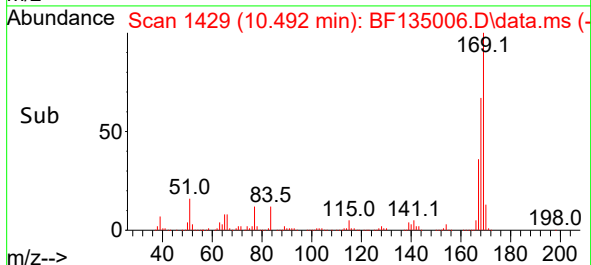
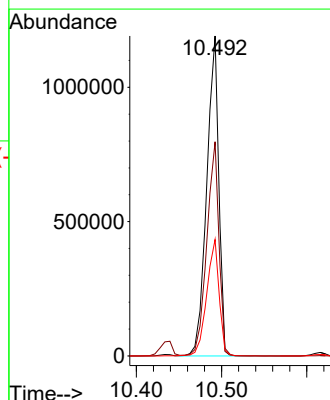
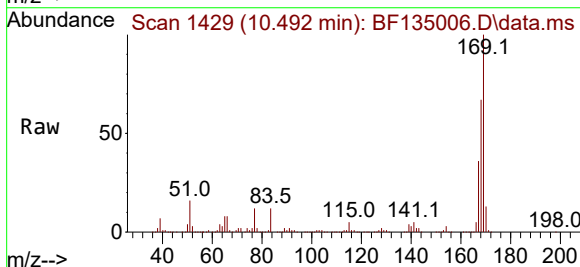
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

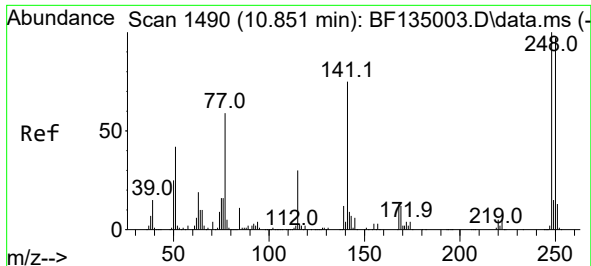
Tgt Ion:198 Resp: 266469
Ion Ratio Lower Upper
198 100
51 41.5 35.7 75.7
105 39.4 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 71.105 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:169 Resp: 1167997
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.4 29.0 43.4

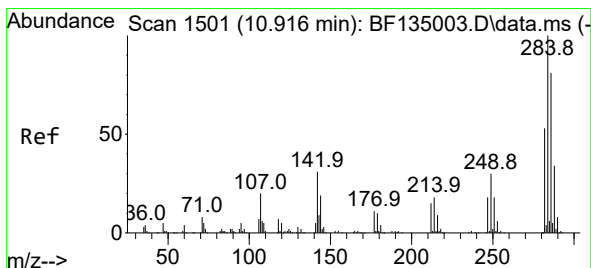
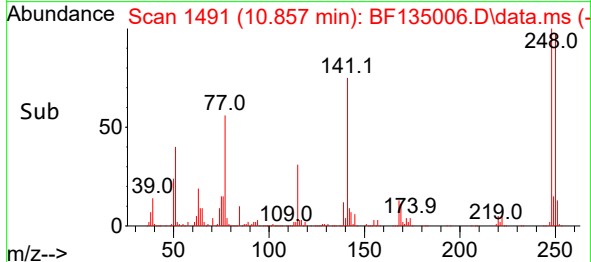
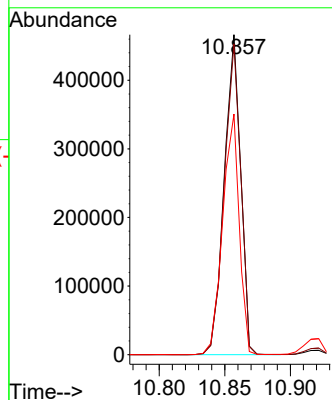
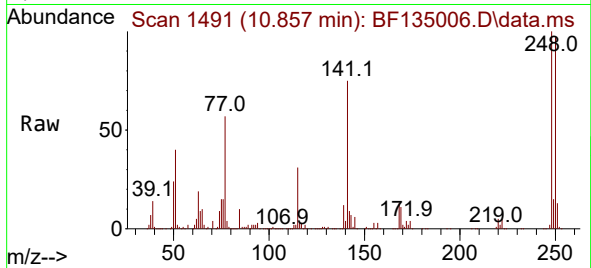




#67
4-Bromophenyl-phenylether
Concen: 72.496 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

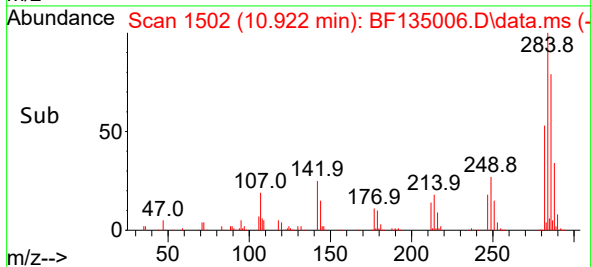
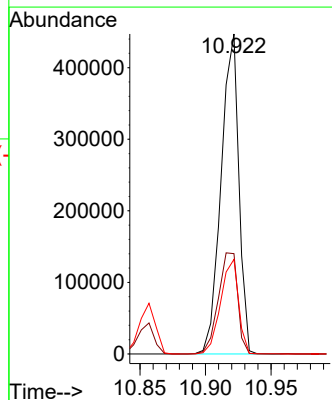
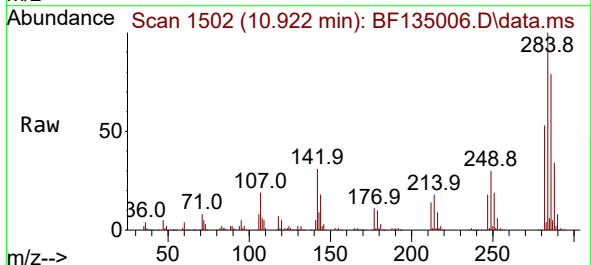
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

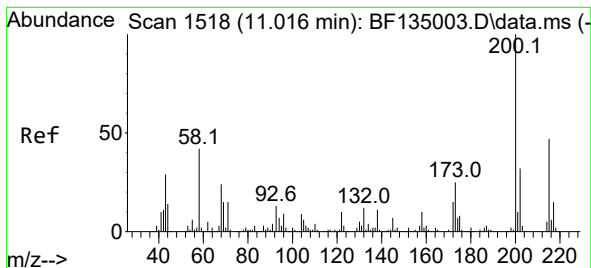
Tgt Ion:248 Resp: 406218
Ion Ratio Lower Upper
248 100
250 97.1 77.9 116.9
141 75.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 72.552 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:284 Resp: 420366
Ion Ratio Lower Upper
284 100
142 31.3 25.1 37.7
249 29.5 24.1 36.1





#69

Atrazine

Concen: 57.553 ng

RT: 11.022 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

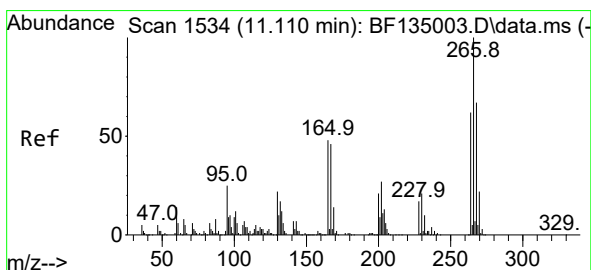
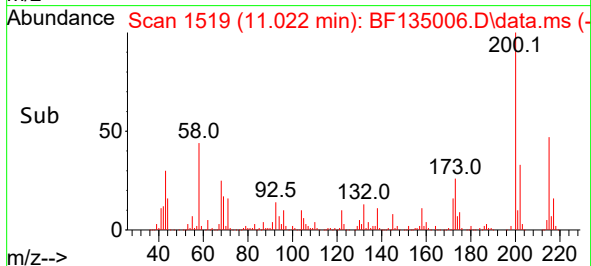
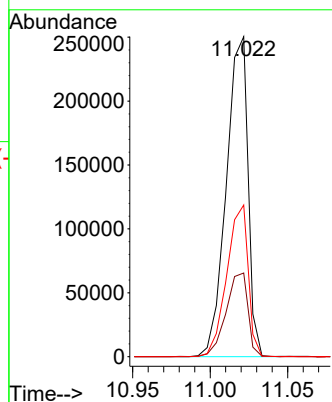
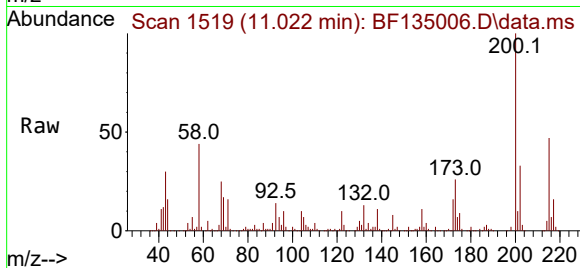
Tgt Ion:200 Resp: 244183

Ion Ratio Lower Upper

200 100

173 26.2 5.0 45.0

215 47.4 26.9 66.9



#70

Pentachlorophenol

Concen: 74.935 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

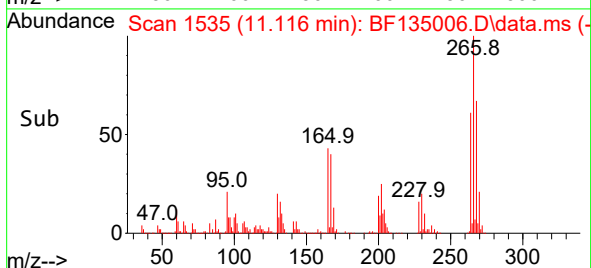
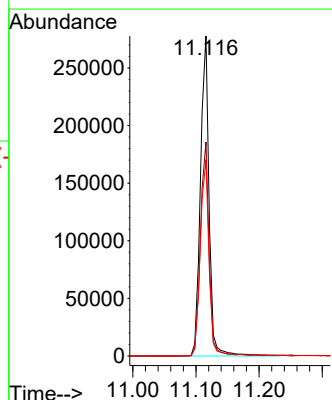
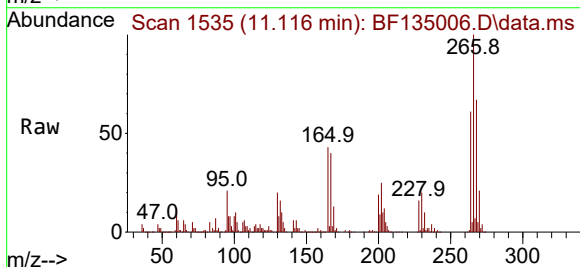
Tgt Ion:266 Resp: 262670

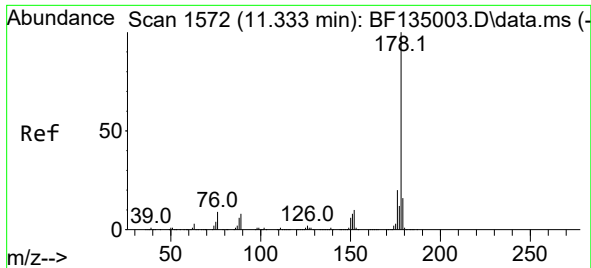
Ion Ratio Lower Upper

266 100

268 66.9 53.3 79.9

264 61.4 49.3 73.9

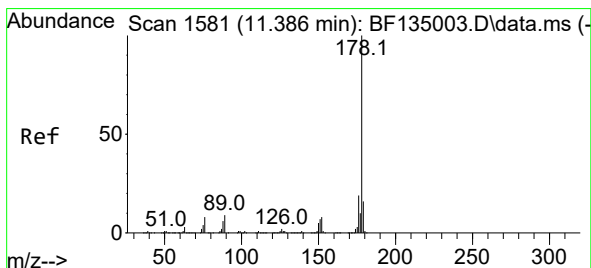
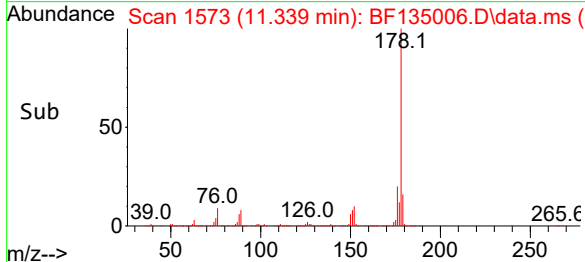
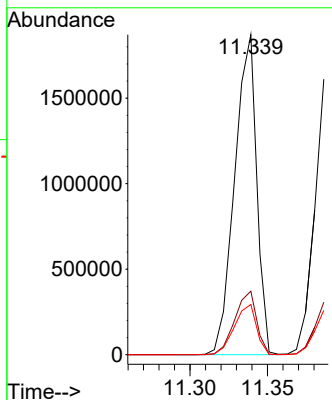
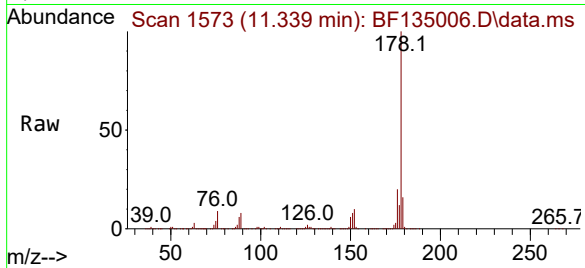




#71
Phenanthrene
Concen: 67.772 ng
RT: 11.339 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

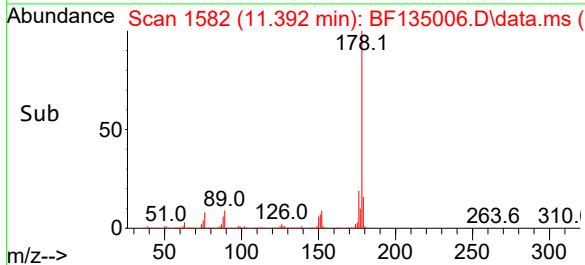
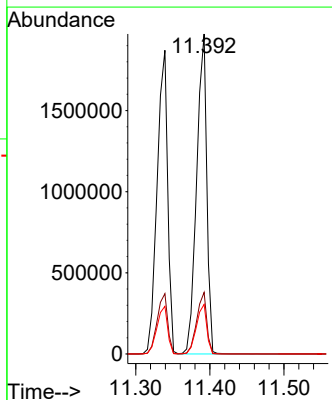
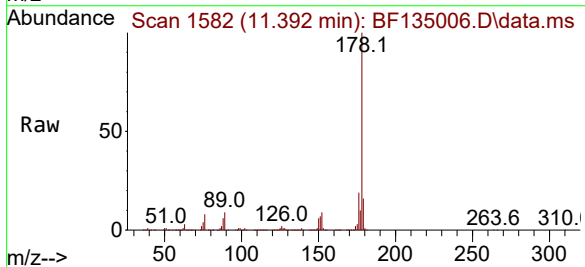
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

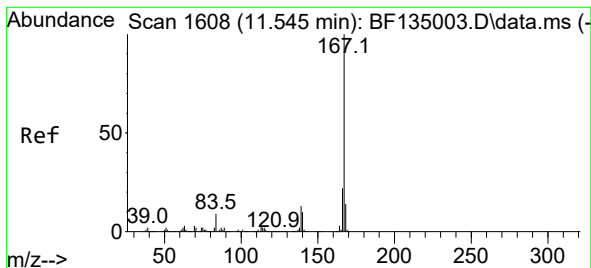
Tgt Ion:178 Resp: 1847122
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 67.099 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:178 Resp: 1868494
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.8 19.2





#73

Carbazole

Concen: 66.797 ng

RT: 11.545 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

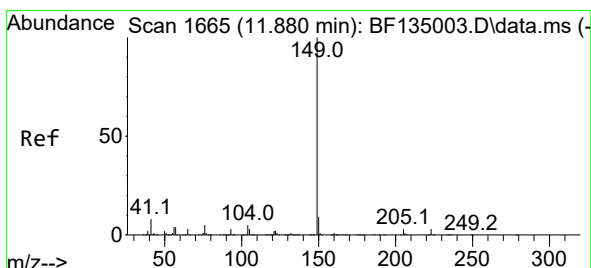
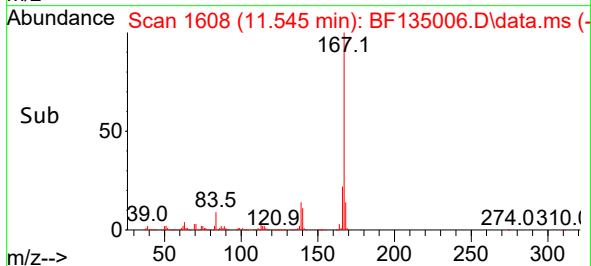
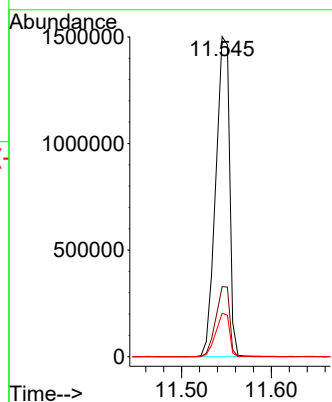
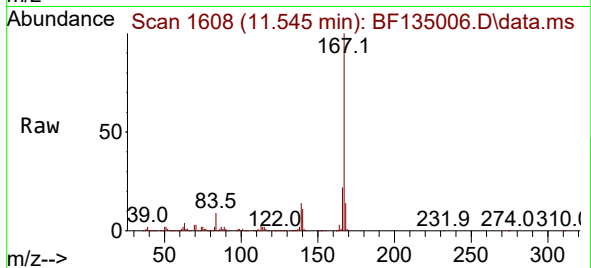
Tgt Ion:167 Resp: 1604328

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

139 13.6 10.3 15.5



#74

Di-n-butylphthalate

Concen: 66.198 ng

RT: 11.880 min Scan# 1665

Delta R.T. 0.000 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

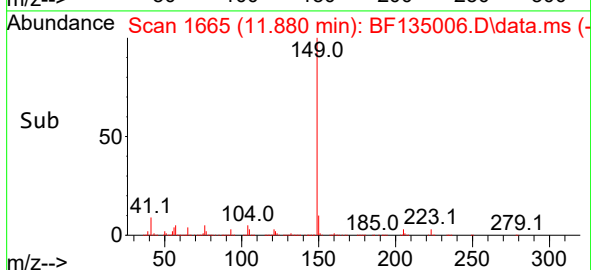
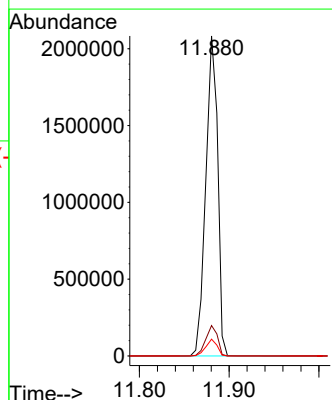
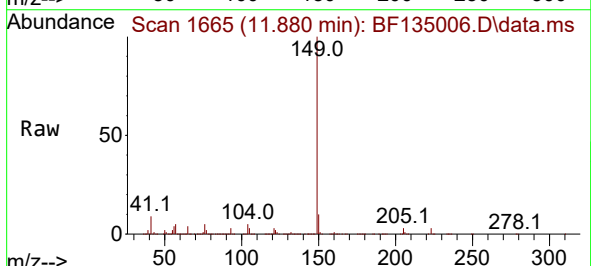
Tgt Ion:149 Resp: 1916625

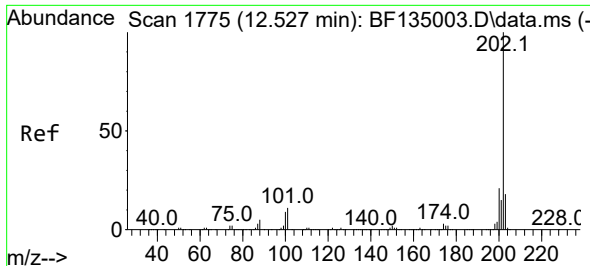
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.3 4.0 6.0

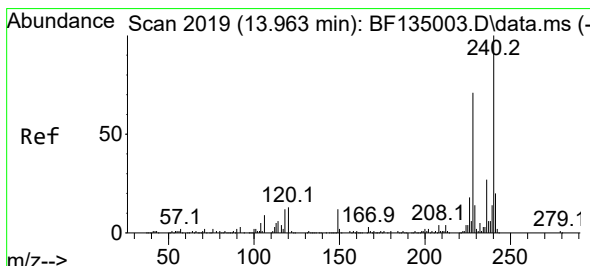
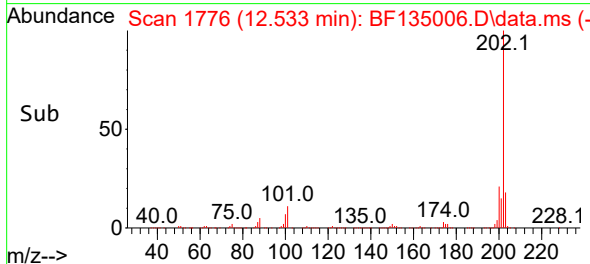
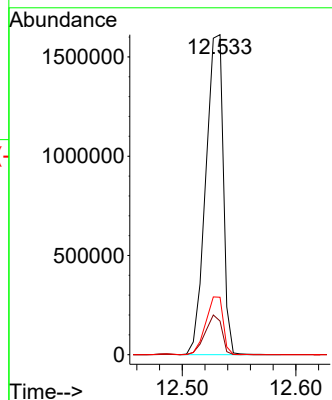
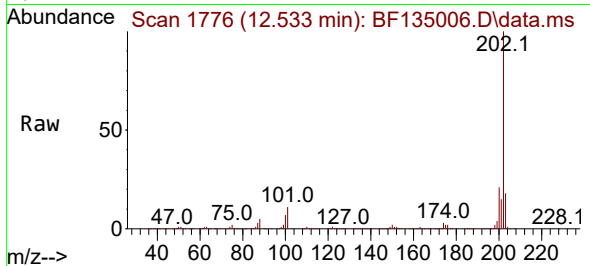




#75
Fluoranthene
Concen: 62.354 ng
RT: 12.533 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

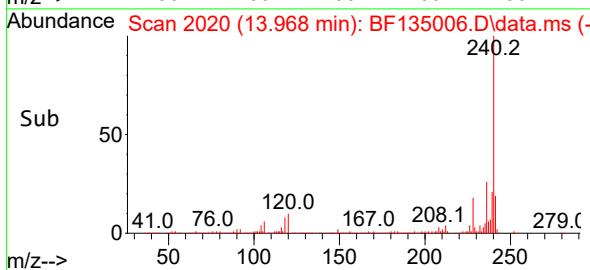
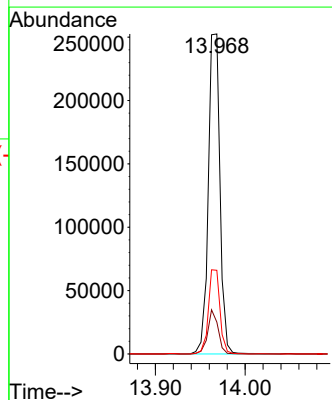
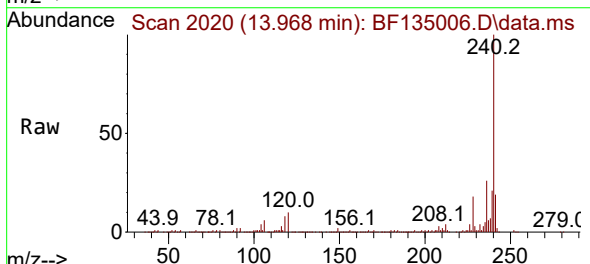
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

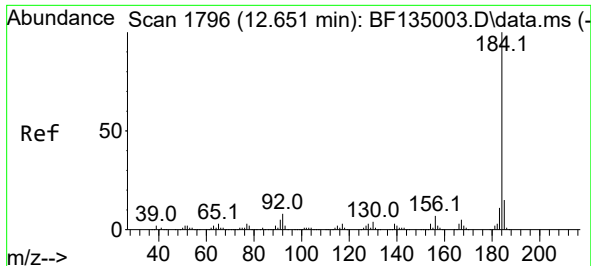
Tgt Ion:202 Resp: 1718226
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.5
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:240 Resp: 227864
Ion Ratio Lower Upper
240 100
120 9.9 10.2 15.2#
236 26.1 21.3 31.9

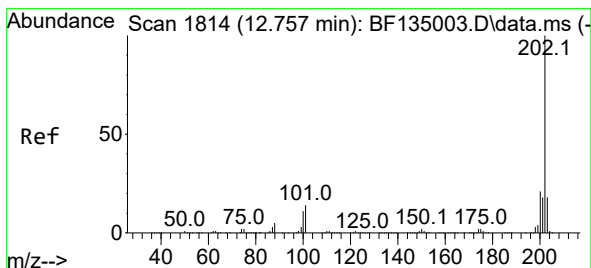
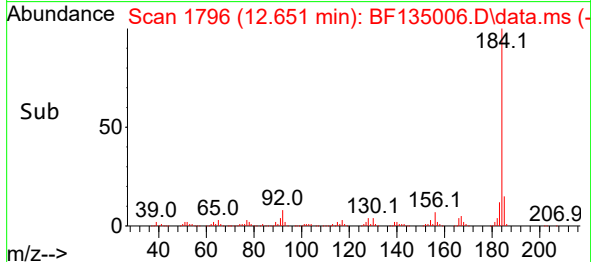
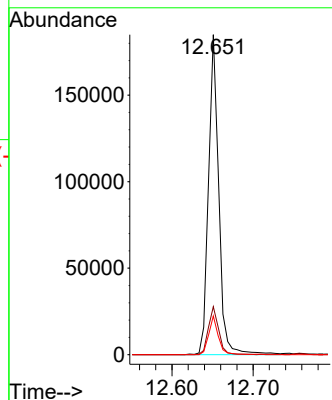
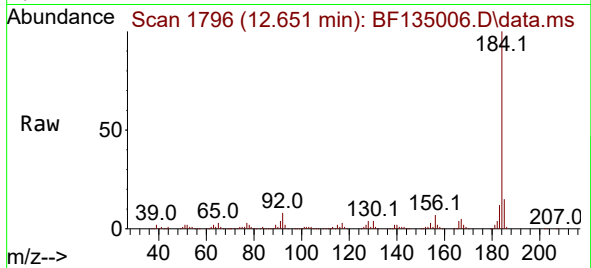




#77
Benzidine
Concen: 39.411 ng
RT: 12.651 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

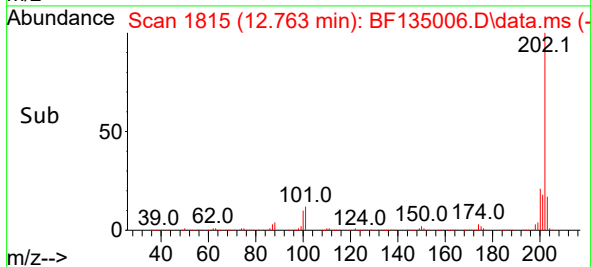
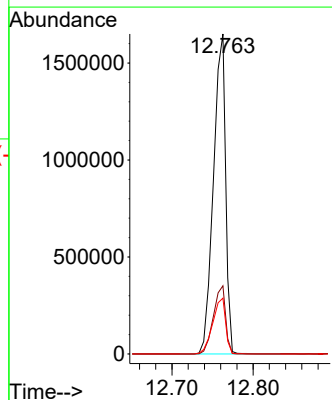
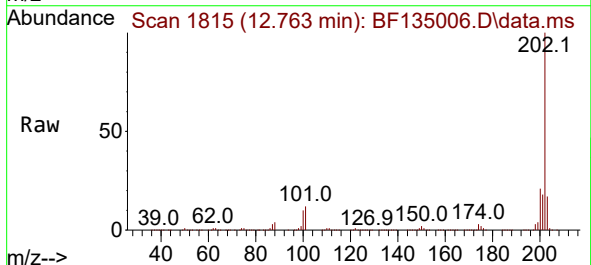
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

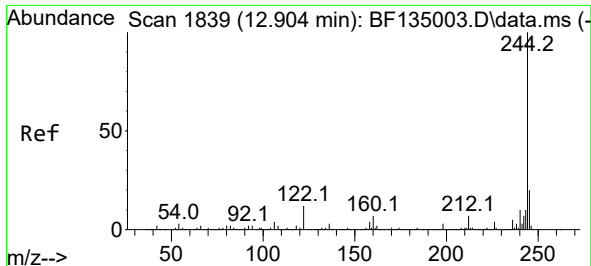
Tgt Ion:184 Resp: 161884
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 12.1 9.0 13.6



#78
Pyrene
Concen: 79.118 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:202 Resp: 1711705
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.5 14.2 21.2

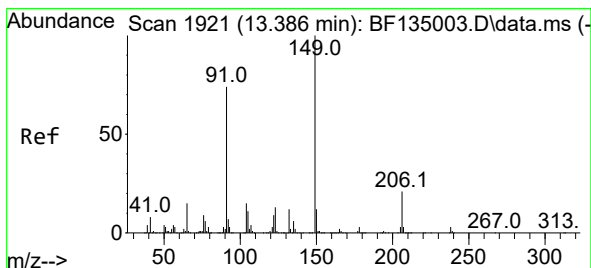
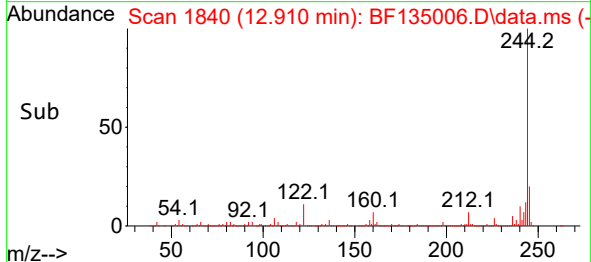
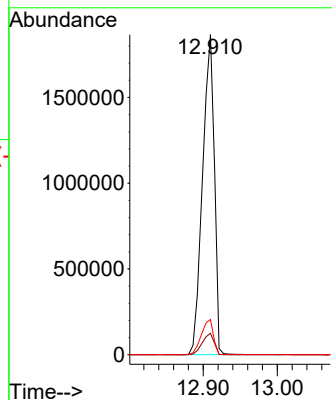
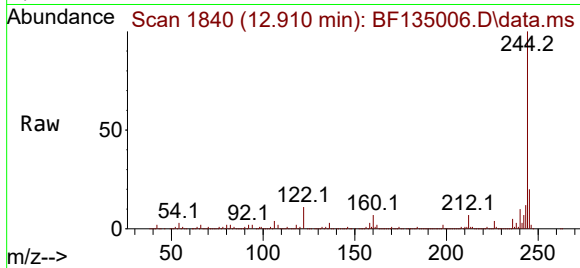




#79
 Terphenyl-d14
 Concen: 147.411 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. 0.006 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23

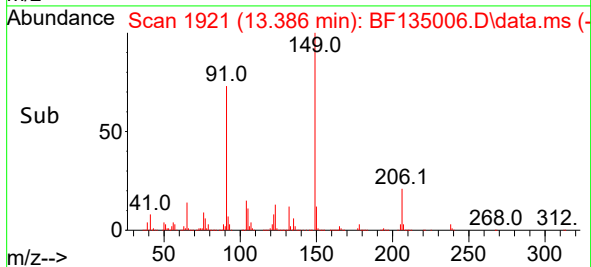
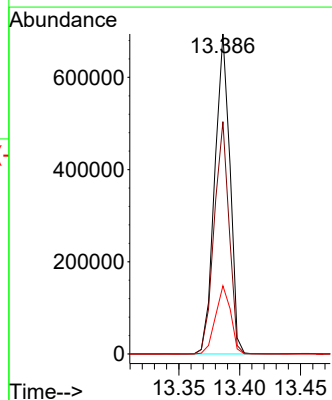
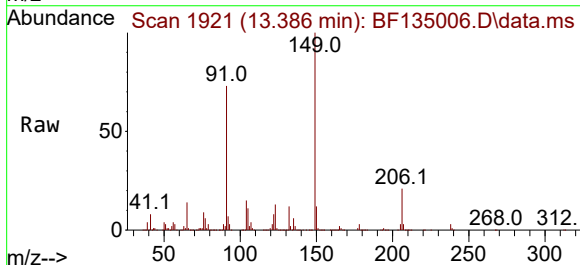
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

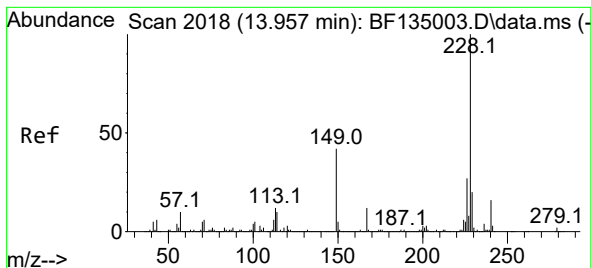
Tgt Ion:244 Resp: 2058317
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 11.0 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 76.610 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23

Tgt Ion:149 Resp: 598765
 Ion Ratio Lower Upper
 149 100
 91 72.6 59.0 88.6
 206 21.3 16.7 25.1





#81

Benzo(a)anthracene

Concen: 73.601 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

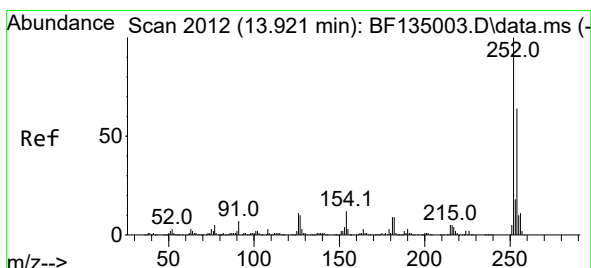
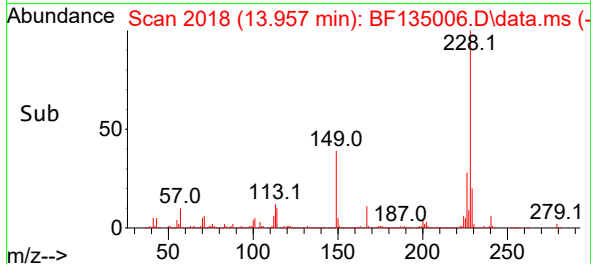
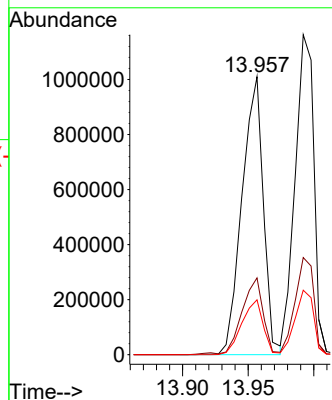
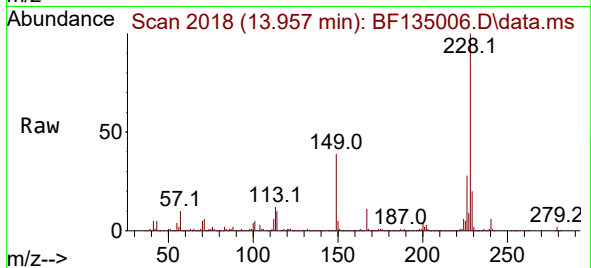
Tgt Ion:228 Resp: 1144016

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

229 19.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 68.780 ng

RT: 13.921 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

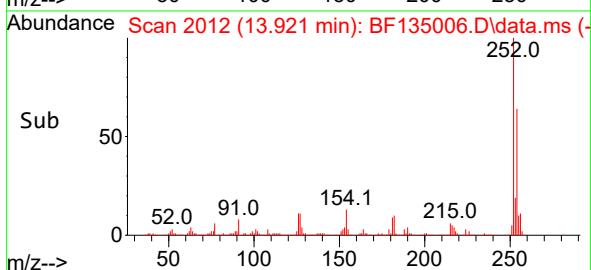
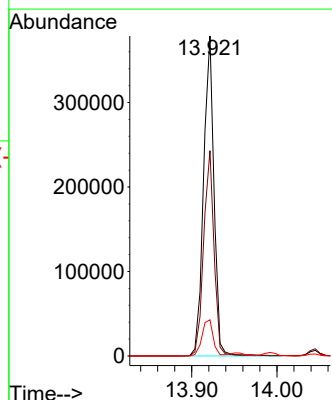
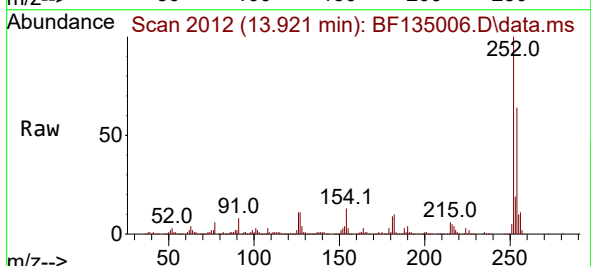
Tgt Ion:252 Resp: 322593

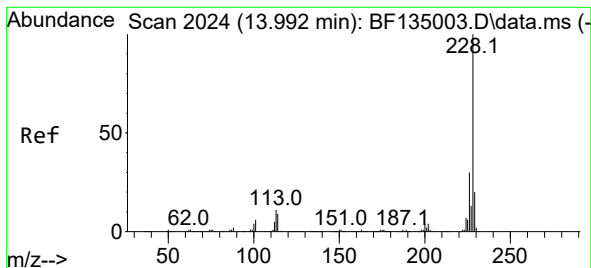
Ion Ratio Lower Upper

252 100

254 64.1 51.3 76.9

126 11.3 8.6 12.8





#83

Chrysene

Concen: 75.658 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

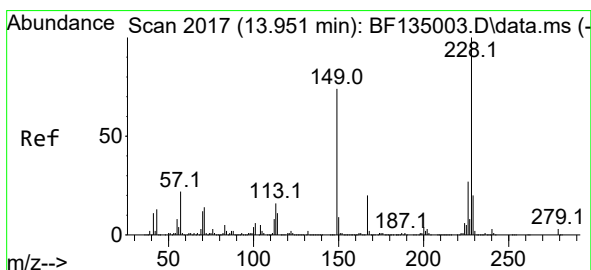
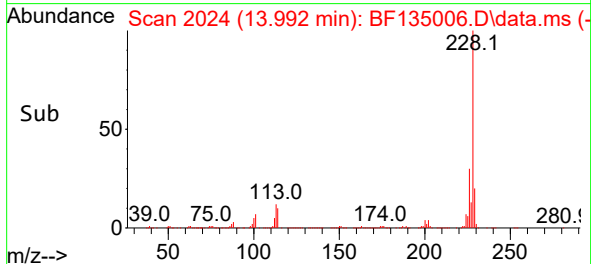
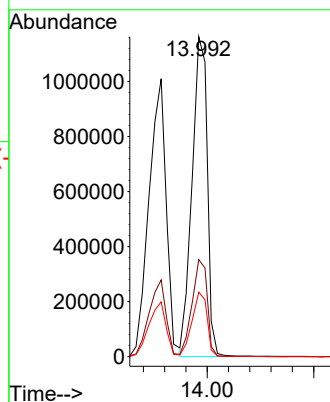
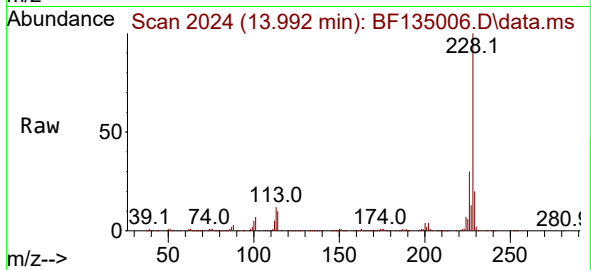
Tgt Ion:228 Resp: 1155711

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 75.775 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

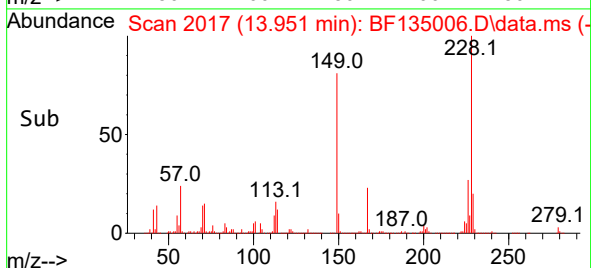
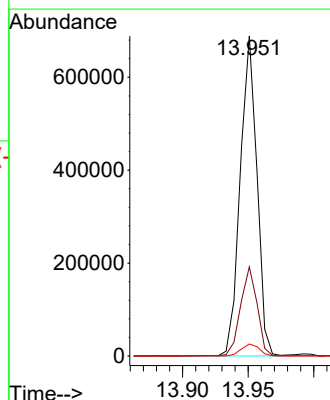
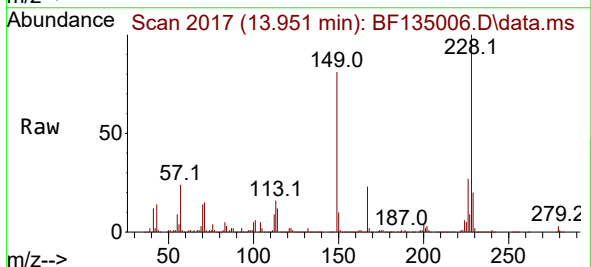
Tgt Ion:149 Resp: 612905

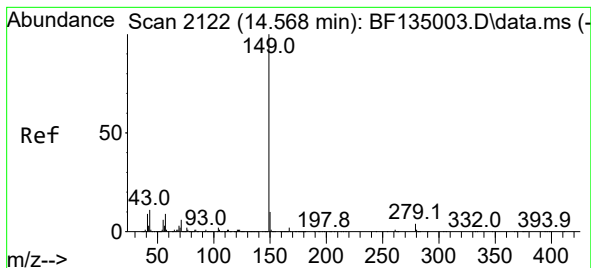
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.0

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 92.630 ng

RT: 14.568 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

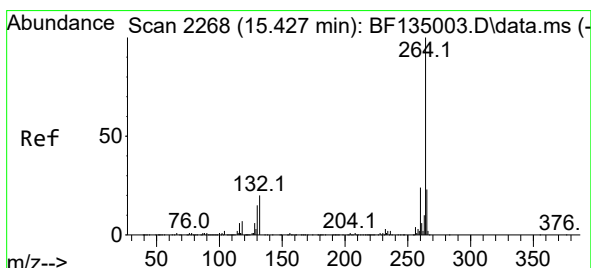
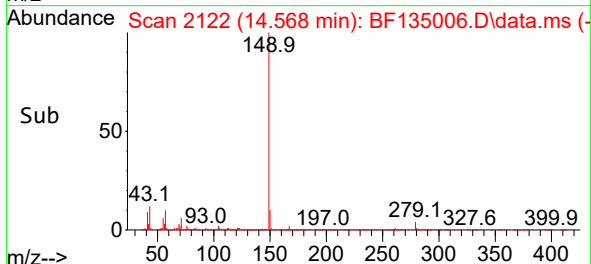
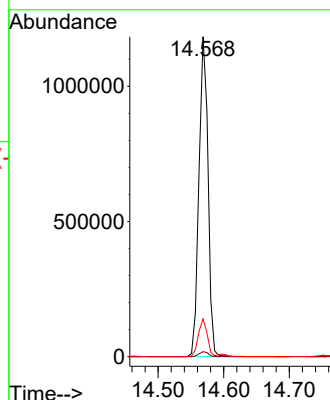
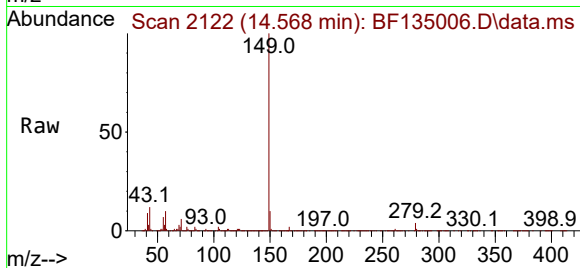
Tgt Ion:149 Resp: 1143595

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.6 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.006 min

Lab File: BF135006.D

Acq: 30 Aug 2023 15:23

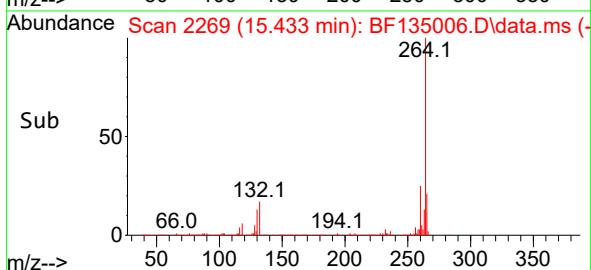
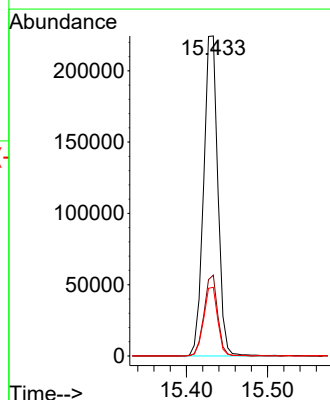
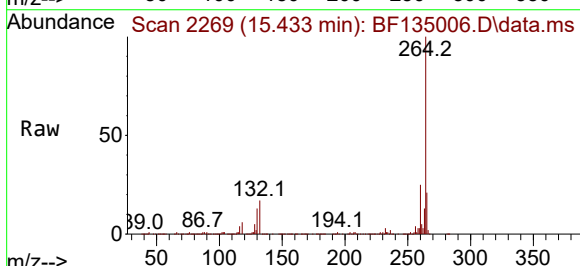
Tgt Ion:264 Resp: 272823

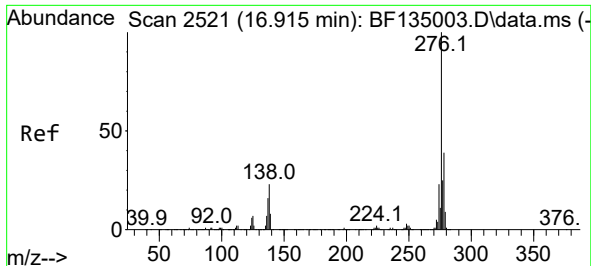
Ion Ratio Lower Upper

264 100

260 25.2 19.0 28.6

265 21.4 18.2 27.2

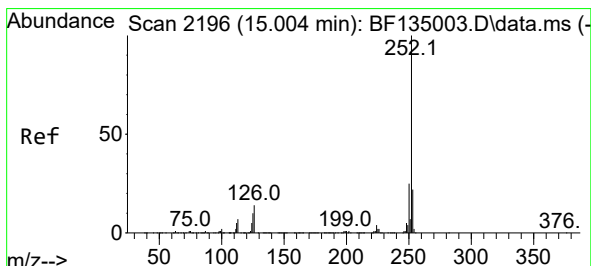
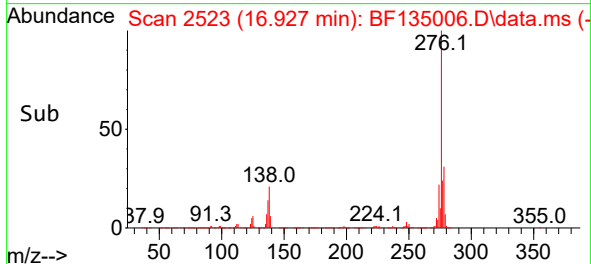
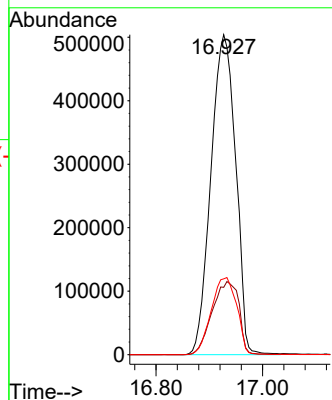
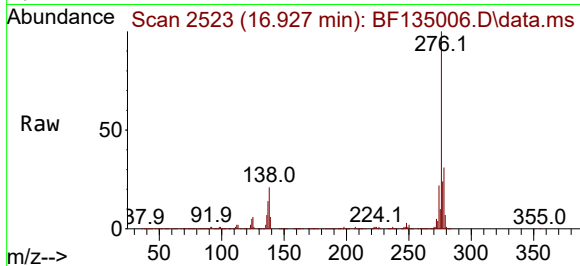




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 88.505 ng
 RT: 16.927 min Scan# 2197
 Delta R.T. 0.012 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23

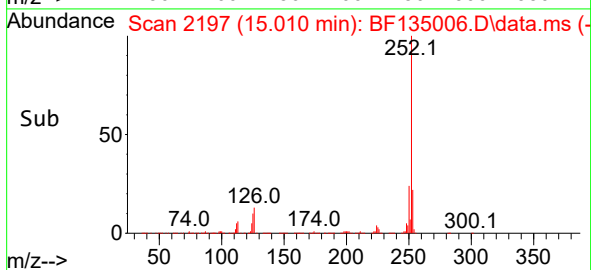
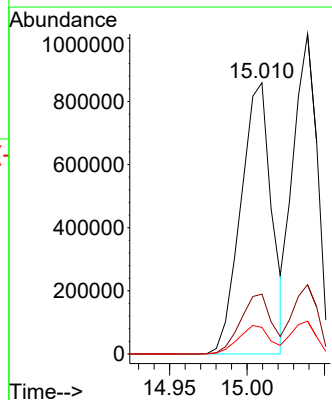
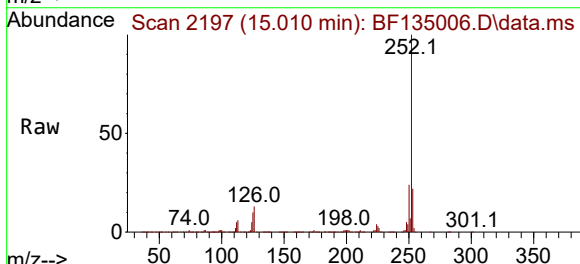
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

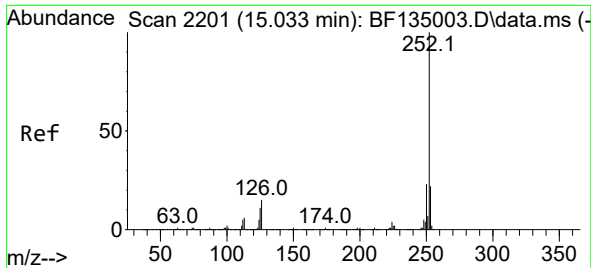
Tgt Ion:276 Resp: 1626430
 Ion Ratio Lower Upper
 276 100
 138 24.7 20.2 30.2
 277 24.9 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 70.071 ng
 RT: 15.010 min Scan# 2197
 Delta R.T. 0.006 min
 Lab File: BF135006.D
 Acq: 30 Aug 2023 15:23

Tgt Ion:252 Resp: 1189490
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 9.8 8.4 12.6

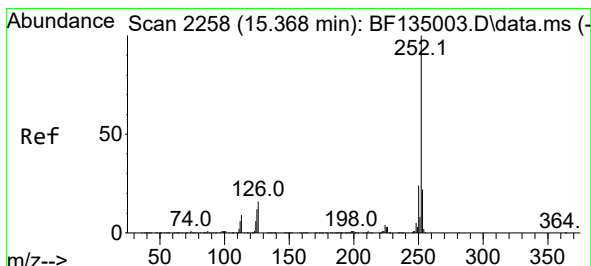
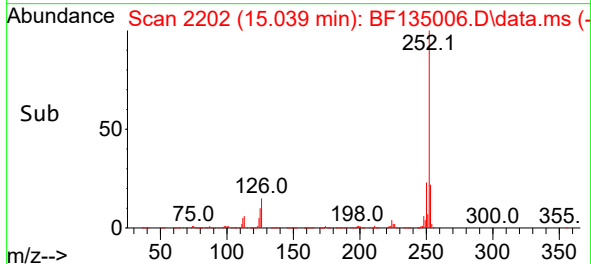
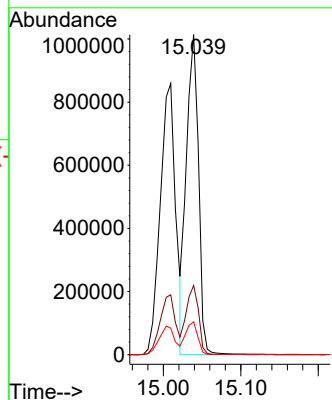
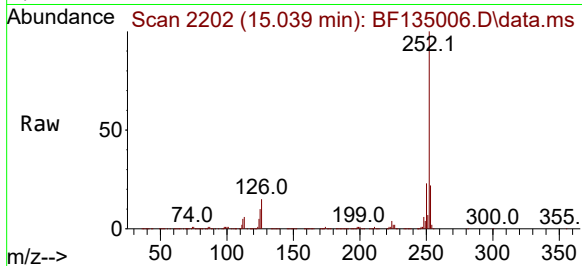




#89
Benzo(k)fluoranthene
Concen: 67.426 ng
RT: 15.039 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

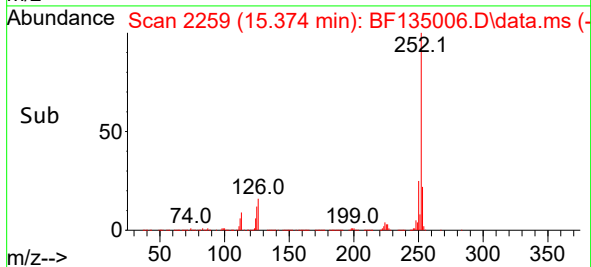
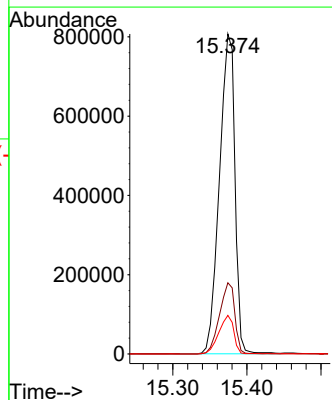
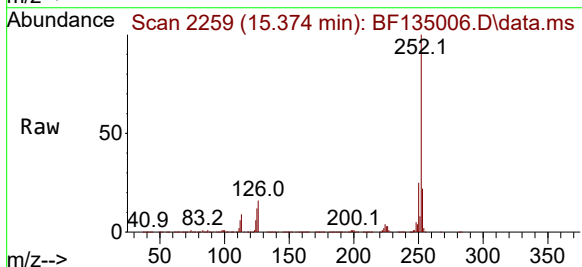
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

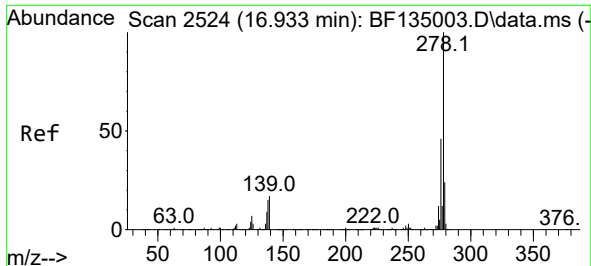
Tgt Ion:252 Resp: 1105772
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.2 8.5 12.7



#90
Benzo(a)pyrene
Concen: 74.442 ng
RT: 15.374 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:252 Resp: 1173919
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 12.0 9.5 14.3

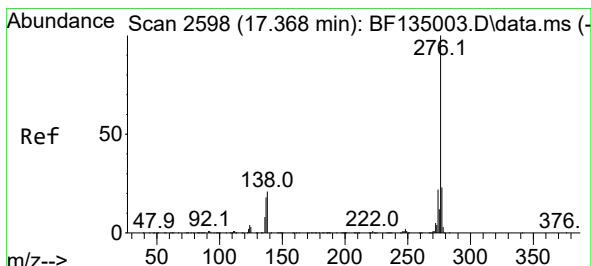
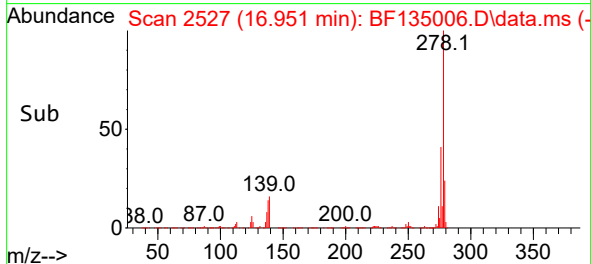
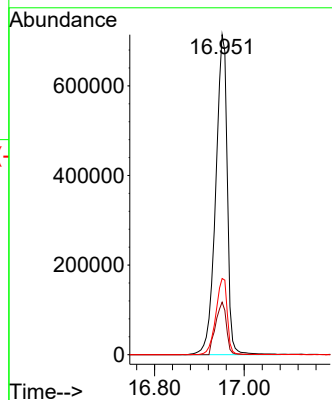
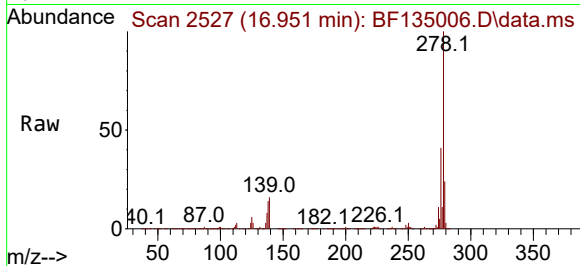




#91
Dibenzo(a,h)anthracene
Concen: 86.139 ng
RT: 16.951 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1282046
Ion Ratio Lower Upper
278 100
139 16.4 13.4 20.2
279 23.8 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 90.029 ng
RT: 17.392 min Scan# 2602
Delta R.T. 0.024 min
Lab File: BF135006.D
Acq: 30 Aug 2023 15:23

Tgt Ion:276 Resp: 1393620
Ion Ratio Lower Upper
276 100
277 22.7 18.5 27.7
138 20.6 17.1 25.7

