

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135001.D
 Acq On : 30 Aug 2023 12:38
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 31 03:36:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	152206	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	611525	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	318469	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	588027	20.000	ng	0.00
76) Chrysene-d12	13.963	240	401005	20.000	ng	0.00
86) Perylene-d12	15.427	264	310050	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	227566	23.094	ng	0.00
7) Phenol-d6	6.404	99	283596	23.090	ng	-0.01
23) Nitrobenzene-d5	7.334	82	236354	21.714	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	76956	22.780	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	467197	23.884	ng	-0.01
79) Terphenyl-d14	12.898	244	517779	21.071	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	44981	10.776	ng	98
3) Pyridine	3.246	79	120714	10.727	ng	99
4) n-Nitrosodimethylamine	3.187	42	57788	10.501	ng	100
6) Aniline	6.434	93	174163	11.438	ng	98
8) 2-Chlorophenol	6.557	128	113198	11.307	ng	99
9) Benzaldehyde	6.322	77	81155	12.968	ng	96
10) Phenol	6.416	94	150619	11.681	ng	89
11) bis(2-Chloroethyl)ether	6.510	93	108175	11.141	ng	97
12) 1,3-Dichlorobenzene	6.710	146	116069	11.254	ng	98
13) 1,4-Dichlorobenzene	6.792	146	117082	11.342	ng	96
14) 1,2-Dichlorobenzene	6.939	146	112405	11.669	ng	99
15) Benzyl Alcohol	6.910	79	97453	11.581	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	180244	11.085	ng	99
17) 2-Methylphenol	7.028	107	96933	11.112	ng	99
18) Hexachloroethane	7.281	117	42053	10.997	ng	96
19) n-Nitroso-di-n-propyla...	7.181	70	79758	10.932	ng	95
20) 3+4-Methylphenols	7.181	107	126470	12.289	ng	90
22) Acetophenone	7.181	105	154089	11.328	ng	# 95
24) Nitrobenzene	7.351	77	121488	10.881	ng	98
25) Isophorone	7.592	82	221486	10.732	ng	100
26) 2-Nitrophenol	7.669	139	56959	10.325	ng	99
27) 2,4-Dimethylphenol	7.704	122	96300	10.843	ng	97
28) bis(2-Chloroethoxy)met...	7.804	93	137344	11.032	ng	97
29) 2,4-Dichlorophenol	7.910	162	92668	10.978	ng	99
30) 1,2,4-Trichlorobenzene	7.992	180	100489	11.016	ng	99
31) Naphthalene	8.075	128	335552	11.233	ng	99
32) Benzoic acid	7.792	122	69011	9.686	ng	96
33) 4-Chloroaniline	8.122	127	145447	11.132	ng	96
34) Hexachlorobutadiene	8.192	225	56999	11.011	ng	98
35) Caprolactam	8.469	113	29430	10.650	ng	95
36) 4-Chloro-3-methylphenol	8.604	107	101572	11.079	ng	96
37) 2-Methylnaphthalene	8.769	142	227368	11.407	ng	99
38) 1-Methylnaphthalene	8.863	142	211929	11.364	ng	100
40) 1,2,4,5-Tetrachloroben...	8.933	216	99185	11.125	ng	100
41) Hexachlorocyclopentadiene	8.916	237	29753	7.841	ng	95
43) 2,4,6-Trichlorophenol	9.045	196	65267	10.901	ng	99

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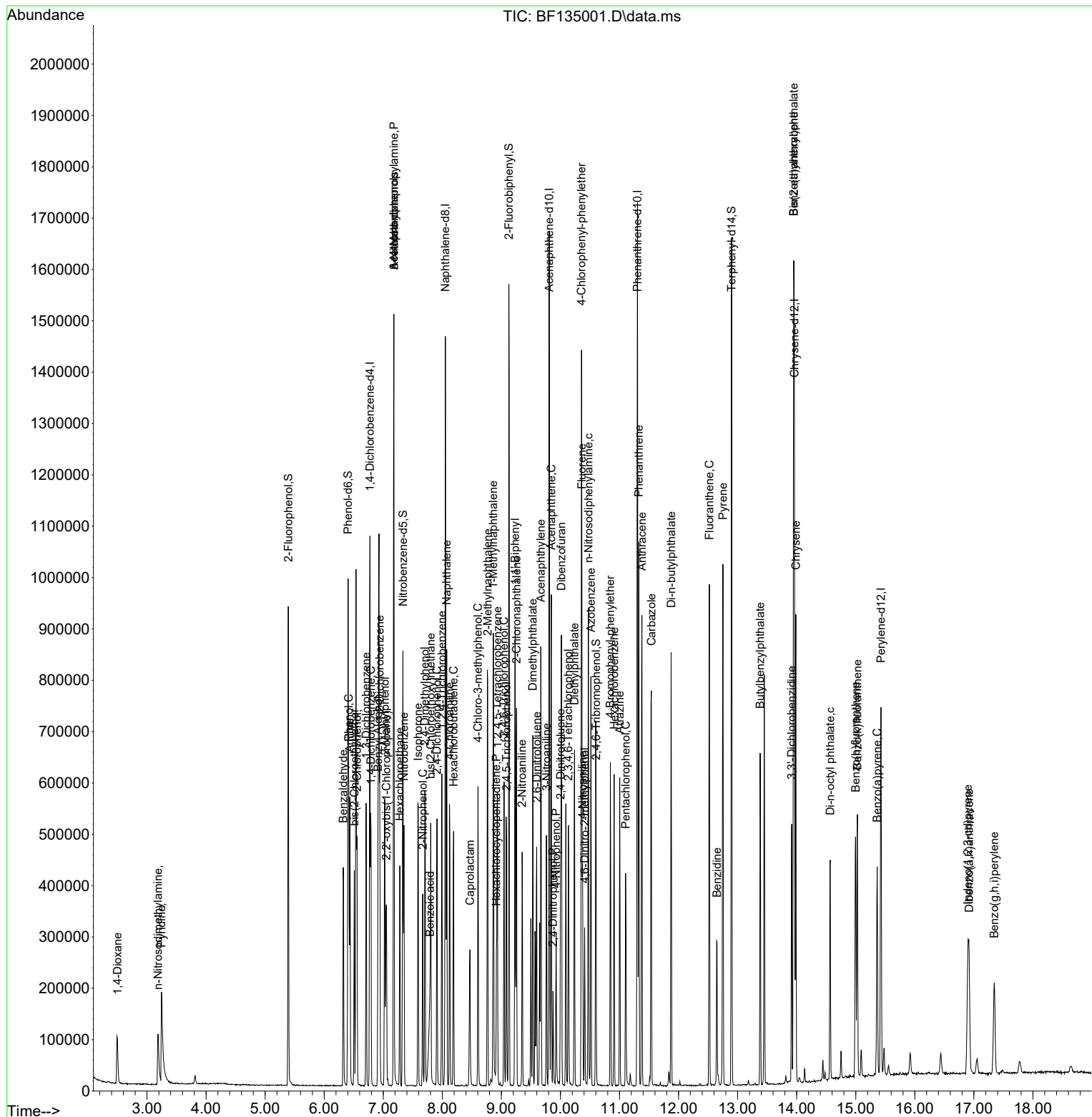
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	76132	10.983	ng	99
46) 1,1'-Biphenyl	9.233	154	273838	11.254	ng	98
47) 2-Chloronaphthalene	9.257	162	203680	11.132	ng	98
48) 2-Nitroaniline	9.351	65	65921	10.525	ng	91
49) Acenaphthylene	9.669	152	315924	11.422	ng	99
50) Dimethylphthalate	9.533	163	243805	10.933	ng	100
51) 2,6-Dinitrotoluene	9.598	165	52234	10.675	ng	89
52) Acenaphthene	9.845	154	200603	11.381	ng	98
53) 3-Nitroaniline	9.763	138	61687	10.823	ng	97
54) 2,4-Dinitrophenol	9.875	184	20071	8.583	ng	95
55) Dibenzofuran	10.016	168	299795	11.791	ng	97
56) 4-Nitrophenol	9.928	139	42028	10.490	ng	100
57) 2,4-Dinitrotoluene	10.004	165	69264	11.359	ng	# 86
58) Fluorene	10.363	166	231112	11.922	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	59766	11.197	ng	98
60) Diethylphthalate	10.239	149	238440	11.359	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	114682	11.961	ng	89
62) 4-Nitroaniline	10.375	138	60913	10.922	ng	100
63) Azobenzene	10.516	77	235917	11.162	ng	100
65) 4,6-Dinitro-2-methylph...	10.410	198	33820	9.503	ng	98
66) n-Nitrosodiphenylamine	10.475	169	205395	11.234	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	69342	11.118	ng	96
68) Hexachlorobenzene	10.910	284	71502	11.087	ng	99
69) Atrazine	11.004	200	57262	9.941	ng	99
70) Pentachlorophenol	11.104	266	41751	10.701	ng	94
71) Phenanthrene	11.327	178	349215	11.511	ng	98
72) Anthracene	11.380	178	354559	11.439	ng	97
73) Carbazole	11.539	167	309292	11.569	ng	98
74) Di-n-butylphthalate	11.874	149	370681	11.502	ng	99
75) Fluoranthene	12.521	202	366305	11.943	ng	100
77) Benzidine	12.651	184	113307	15.675	ng	97
78) Pyrene	12.751	202	374765	9.843	ng	99
80) Butylbenzylphthalate	13.380	149	139368	10.133	ng	99
81) Benzo(a)anthracene	13.951	228	299386	10.945	ng	100
82) 3,3'-Dichlorobenzidine	13.916	252	97248	11.782	ng	99
83) Chrysene	13.986	228	287728	10.703	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	156158	10.970	ng	98
85) Di-n-octyl phthalate	14.568	149	213930	9.846	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	177565	8.502	ng	98
88) Benzo(b)fluoranthene	14.998	252	213896	11.087	ng	98
89) Benzo(k)fluoranthene	15.027	252	220155	11.812	ng	98
90) Benzo(a)pyrene	15.362	252	193377	10.790	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	147558	8.724	ng	96
92) Benzo(g,h,i)perylene	17.345	276	144992	8.242	ng	98

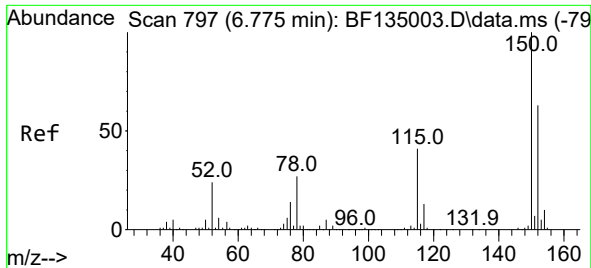
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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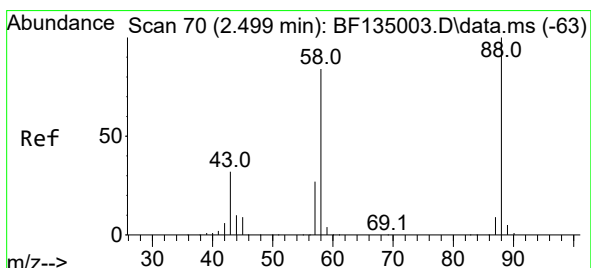
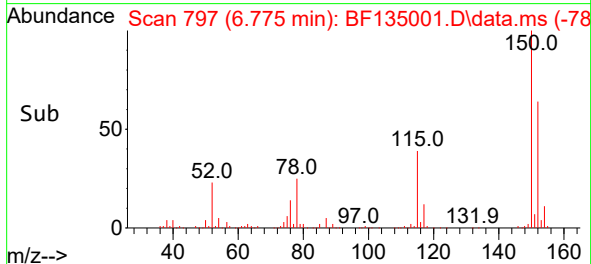
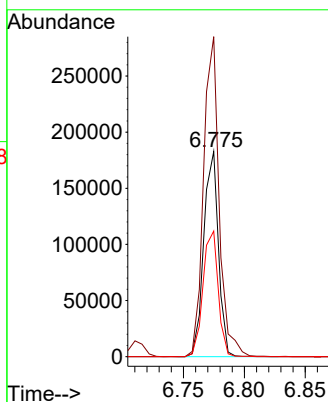
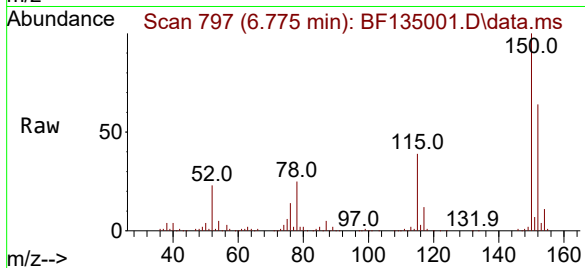




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135001.D
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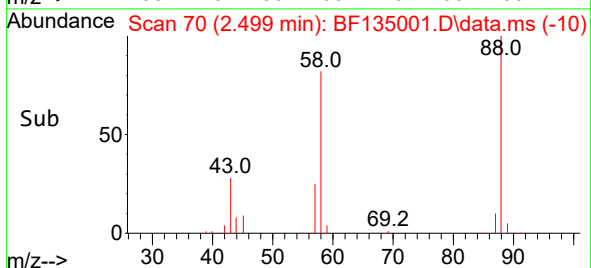
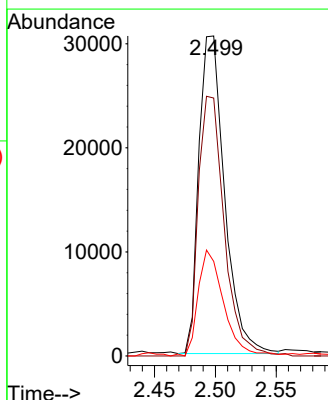
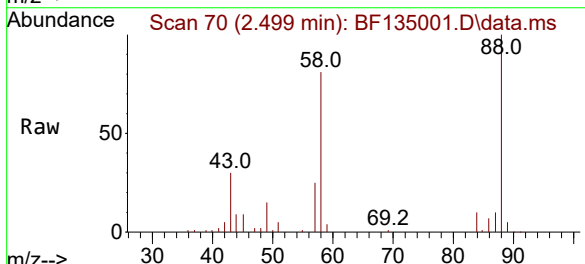
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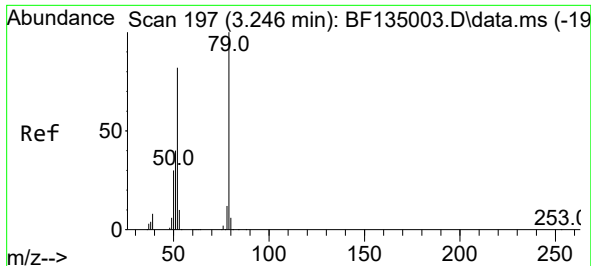
Tgt Ion:152 Resp: 152206
 Ion Ratio Lower Upper
 152 100
 150 156.0 126.2 189.4
 115 61.2 51.2 76.8



#2
 1,4-Dioxane
 Concen: 10.776 ng
 RT: 2.499 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF135001.D
 Acq: 30 Aug 2023 12:38

Tgt Ion: 88 Resp: 44981
 Ion Ratio Lower Upper
 88 100
 58 81.9 67.1 100.7
 43 33.0 25.9 38.9

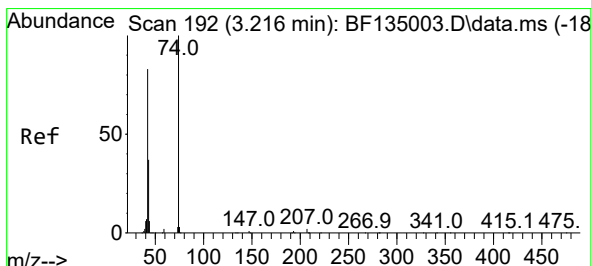
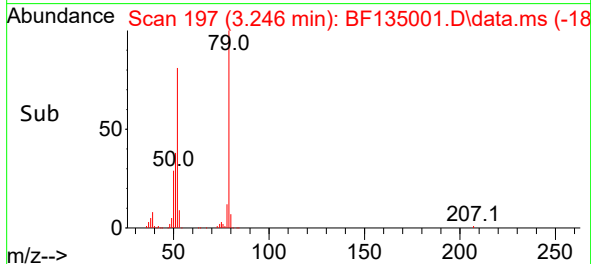
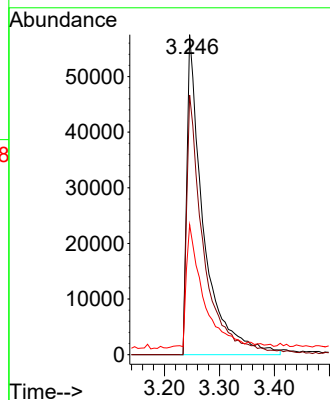
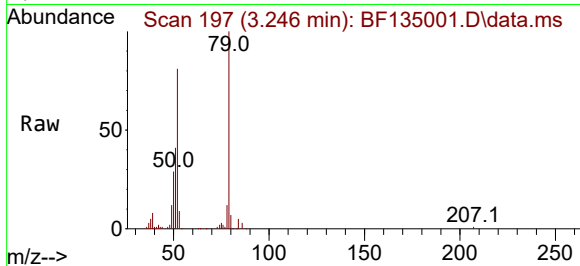




#3
 Pyridine
 Concen: 10.727 ng
 RT: 3.246 min Scan# 197
 Delta R.T. 0.000 min
 Lab File: BF135001.D
 Acq: 30 Aug 2023 12:38

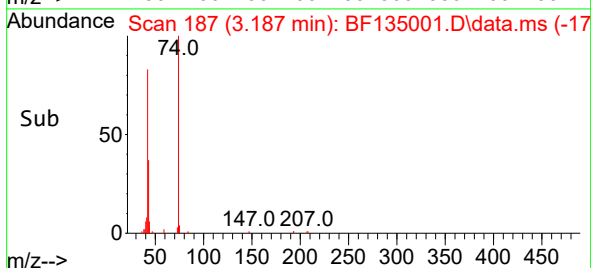
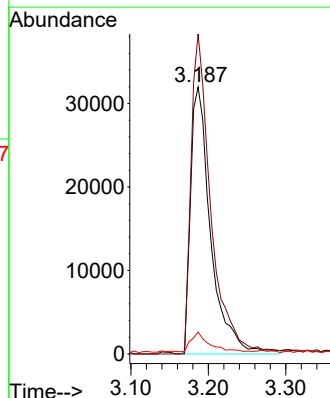
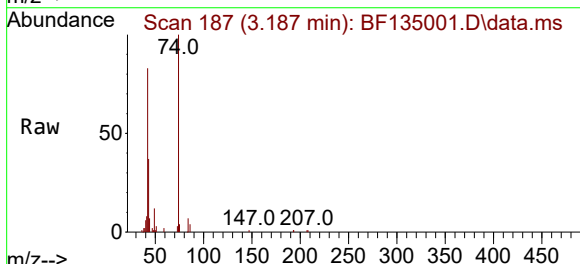
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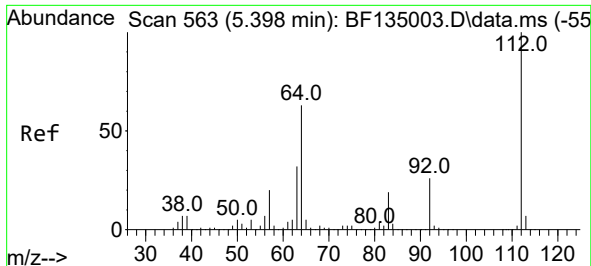
Tgt Ion: 79 Resp: 120714
 Ion Ratio Lower Upper
 79 100
 52 81.2 65.4 98.2
 51 40.6 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 10.501 ng
 RT: 3.187 min Scan# 187
 Delta R.T. -0.029 min
 Lab File: BF135001.D
 Acq: 30 Aug 2023 12:38

Tgt Ion: 42 Resp: 57788
 Ion Ratio Lower Upper
 42 100
 74 119.9 96.2 144.2
 44 8.2 5.8 8.6

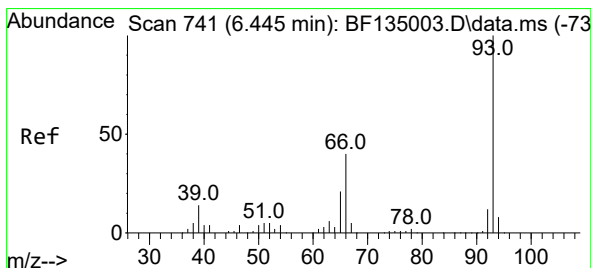
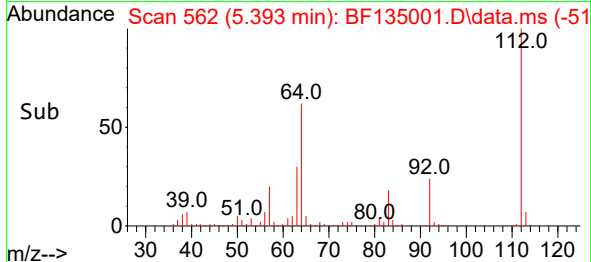
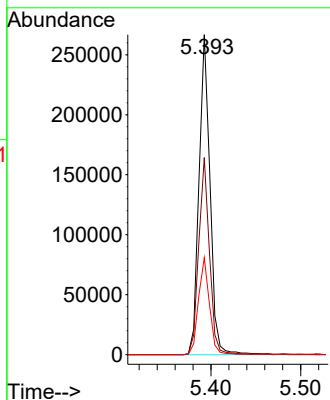
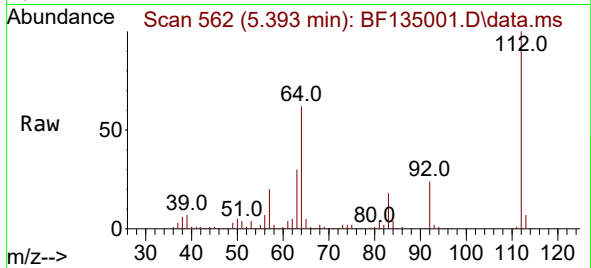




#5
2-Fluorophenol
Concen: 23.094 ng
RT: 5.393 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

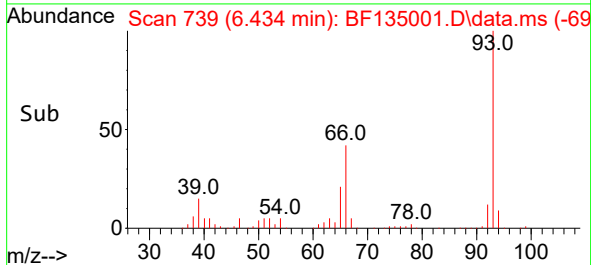
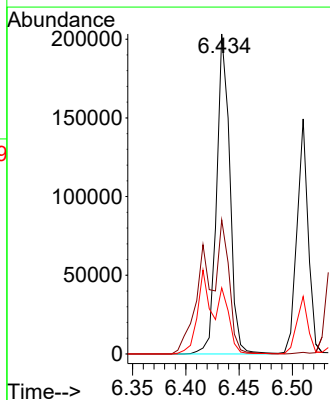
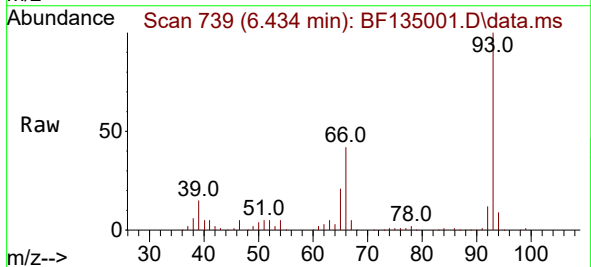
Instrument :
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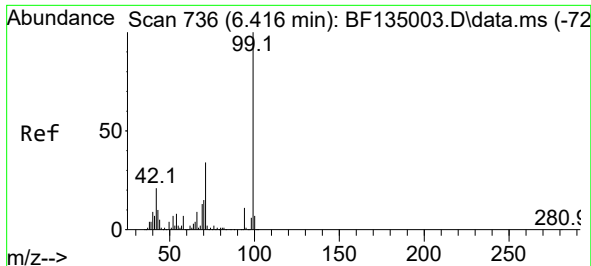
Tgt Ion:112 Resp: 227566
Ion Ratio Lower Upper
112 100
64 61.6 50.5 75.7
63 30.3 25.9 38.9



#6
Aniline
Concen: 11.438 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion: 93 Resp: 174163
Ion Ratio Lower Upper
93 100
66 41.9 32.4 48.6
65 20.6 16.6 24.8

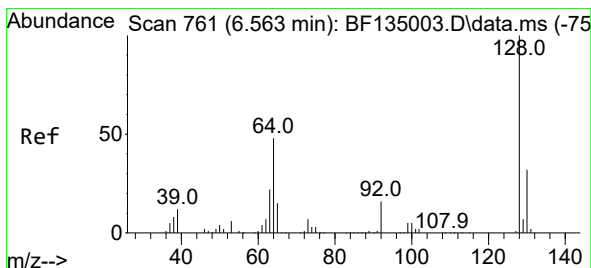
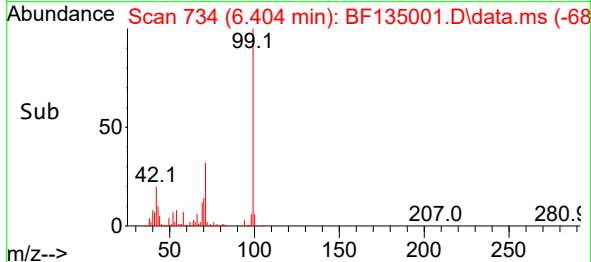
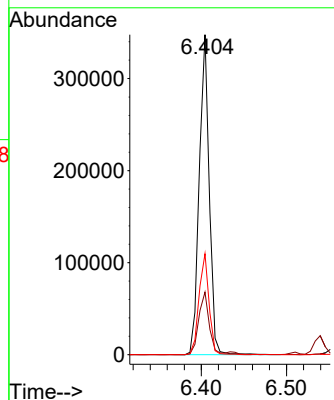
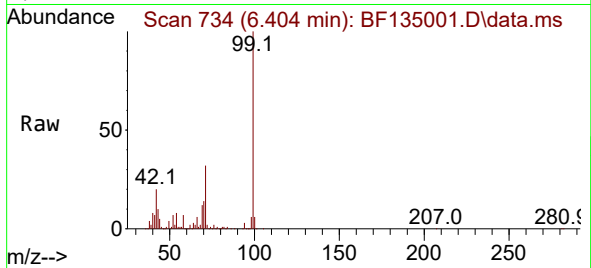




#7
Phenol-d6
Concen: 23.090 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

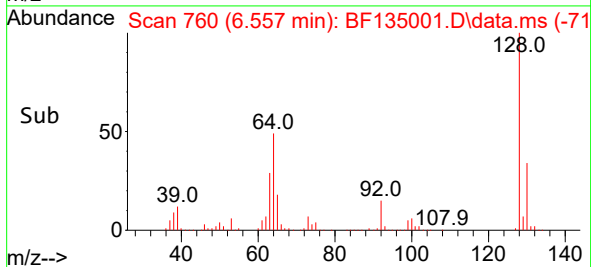
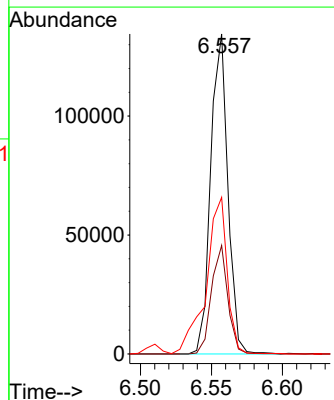
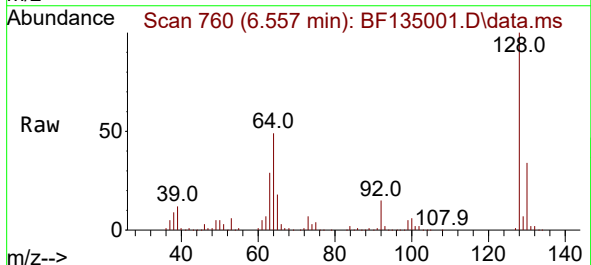
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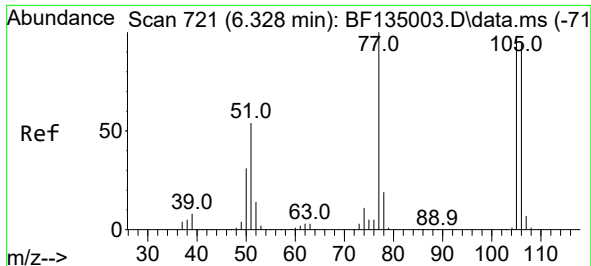
Tgt Ion: 99 Resp: 283596
Ion Ratio Lower Upper
99 100
42 19.5 16.6 25.0
71 31.6 27.0 40.6



#8
2-Chlorophenol
Concen: 11.307 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF135001.D
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Tgt Ion:128 Resp: 113198
Ion Ratio Lower Upper
128 100
130 33.9 12.2 52.2
64 48.9 29.0 69.0

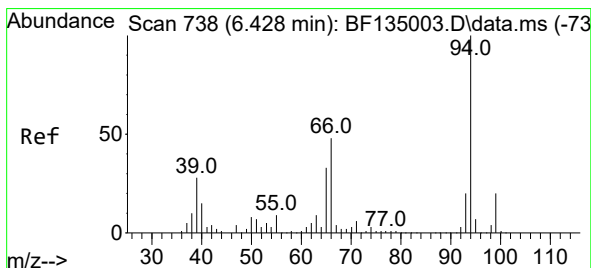
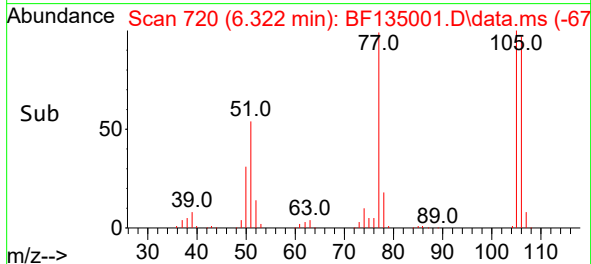
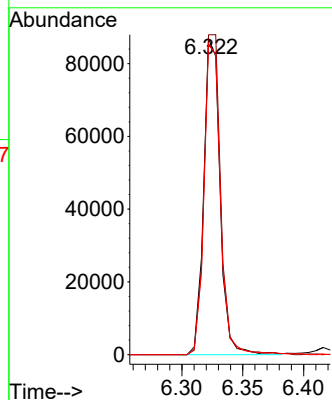
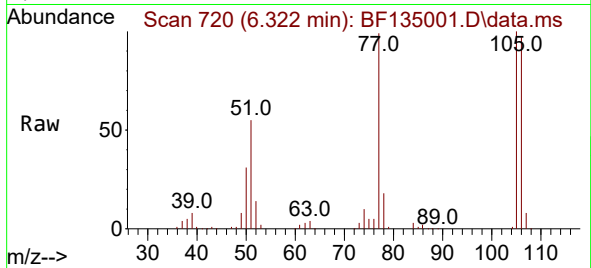




#9
Benzaldehyde
Concen: 12.968 ng
RT: 6.322 min Scan# 71
Delta R.T. -0.006 min
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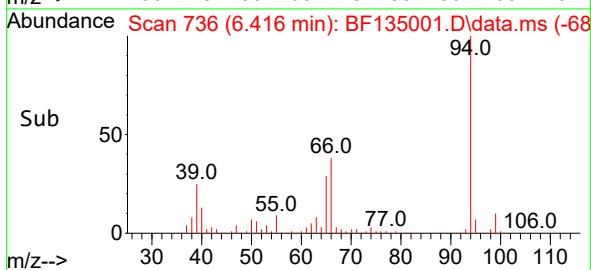
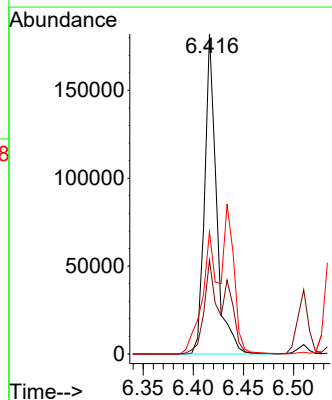
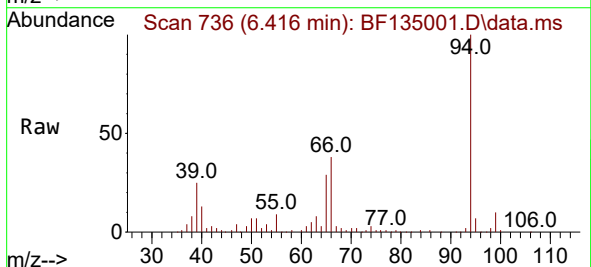
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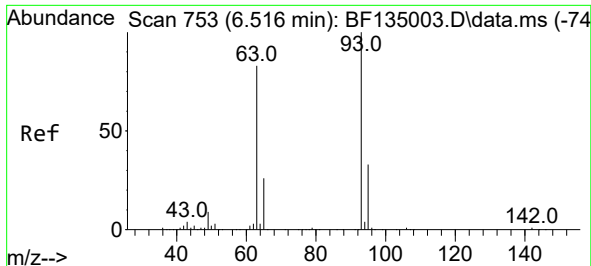
Tgt Ion: 77 Resp: 81155
Ion Ratio Lower Upper
77 100
105 101.3 78.4 118.4
106 98.5 74.3 114.3



#10
Phenol
Concen: 11.681 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 150619
Ion Ratio Lower Upper
94 100
65 29.3 13.2 53.2
66 38.2 27.5 67.5

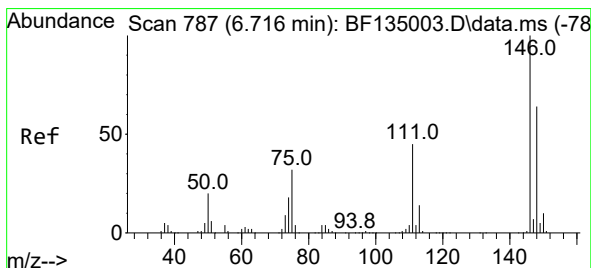
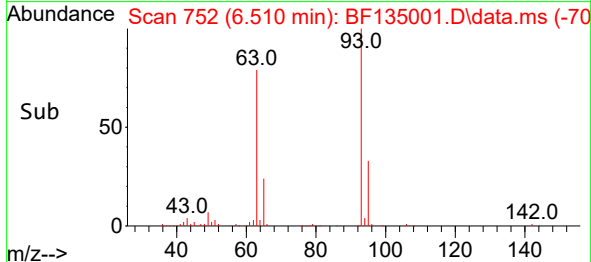
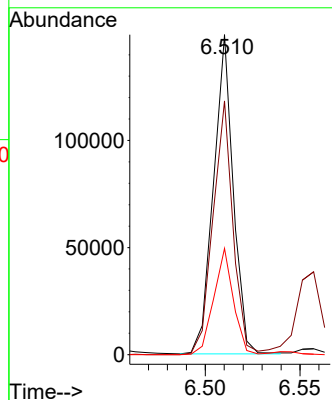
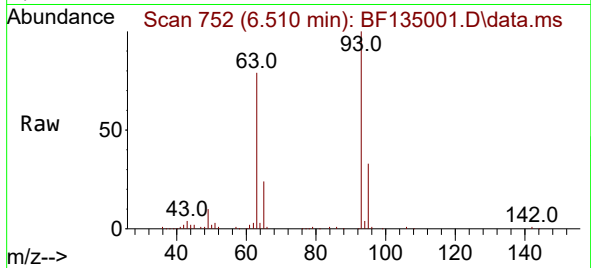




#11
bis(2-Chloroethyl)ether
Concen: 11.141 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

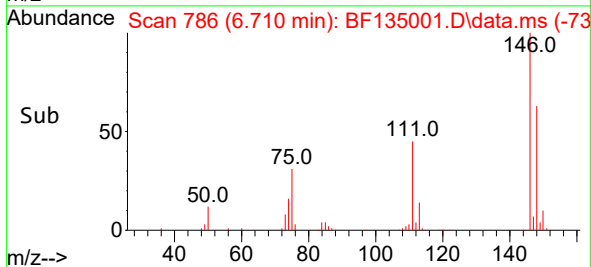
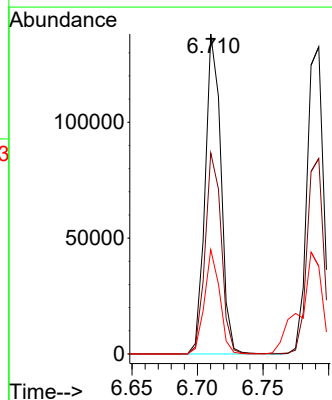
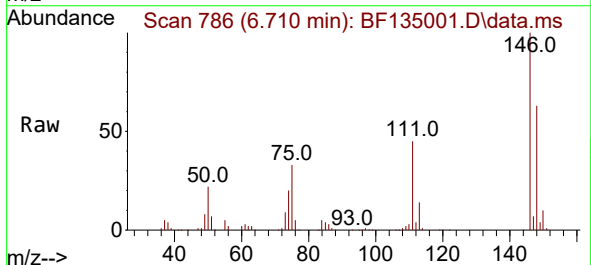
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

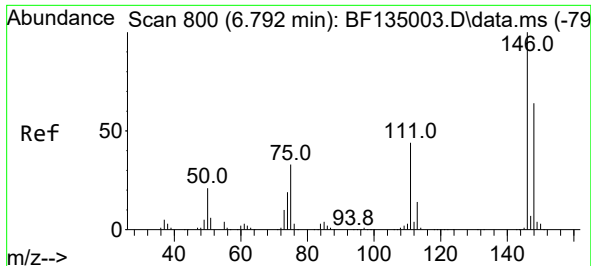
Tgt Ion: 93 Resp: 108175
Ion Ratio Lower Upper
93 100
63 79.3 62.8 102.8
95 33.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 11.254 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:146 Resp: 116069
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
75 32.6 25.8 38.8

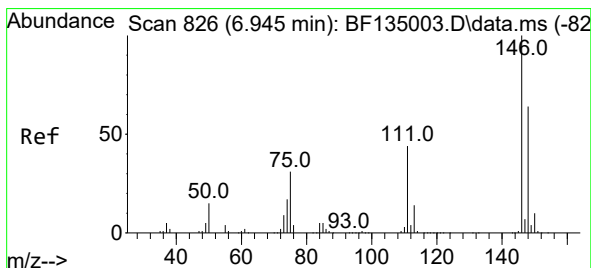
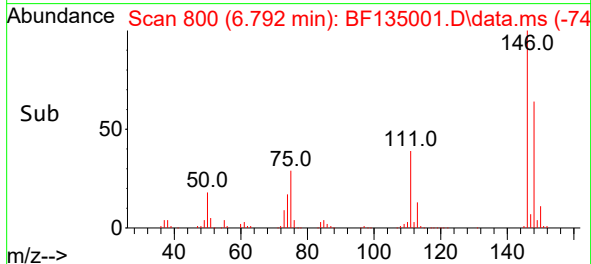
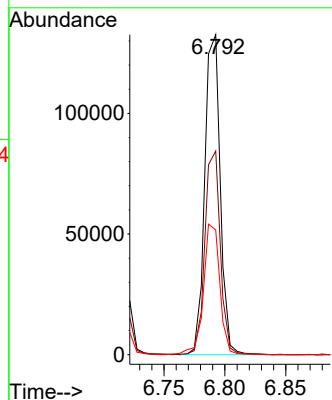
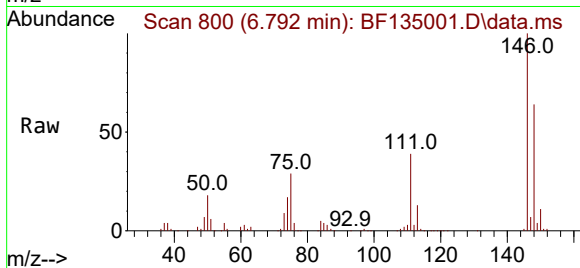




#13
 1,4-Dichlorobenzene
 Concen: 11.342 ng
 RT: 6.792 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF135001.D
 Acq: 30 Aug 2023 12:38

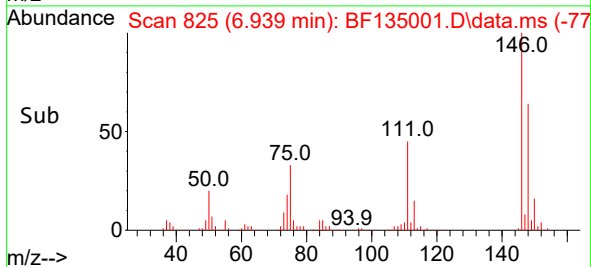
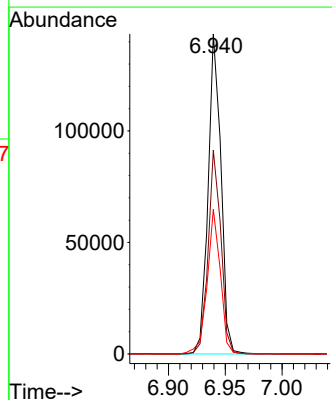
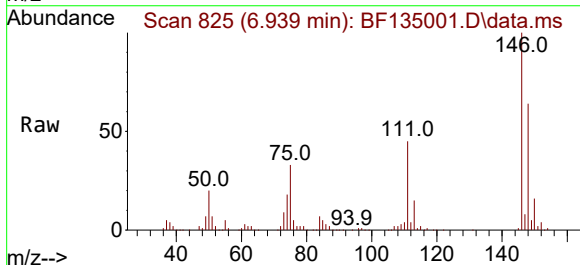
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

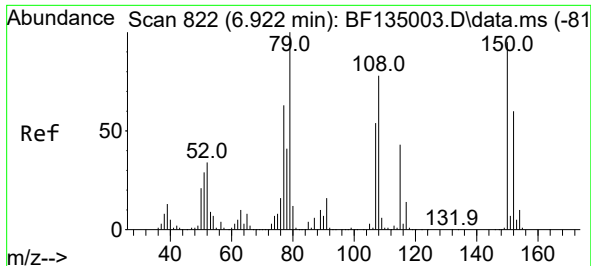
Tgt Ion:146 Resp: 117082
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.5 77.3
 111 39.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 11.669 ng
 RT: 6.939 min Scan# 825
 Delta R.T. -0.006 min
 Lab File: BF135001.D
 Acq: 30 Aug 2023 12:38

Tgt Ion:146 Resp: 112405
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.1 76.7
 111 45.2 35.3 52.9

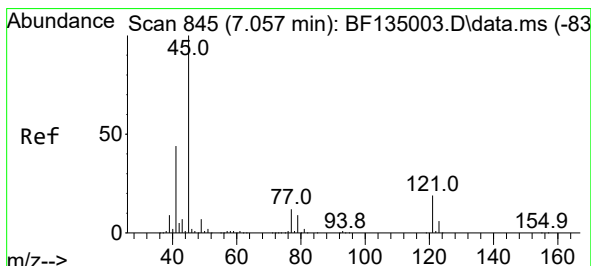
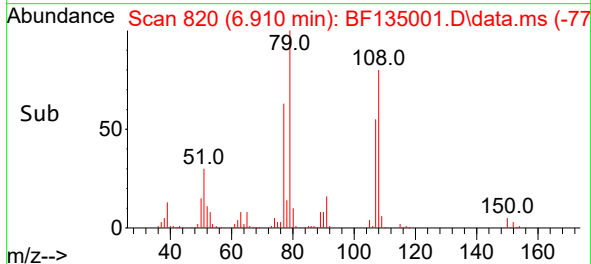
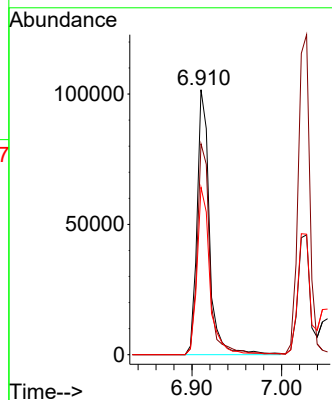
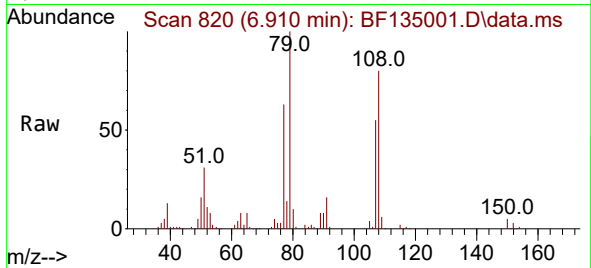




#15
Benzyl Alcohol
Concen: 11.581 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

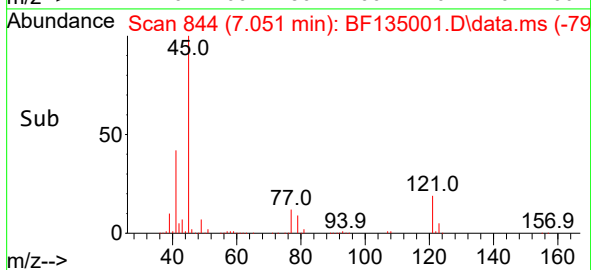
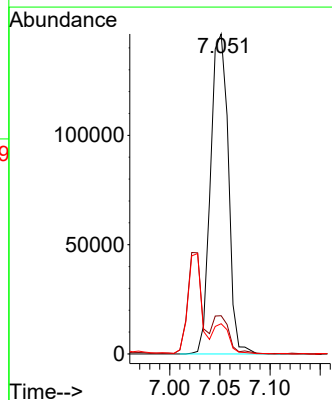
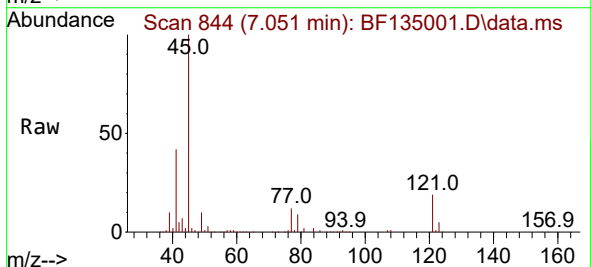
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

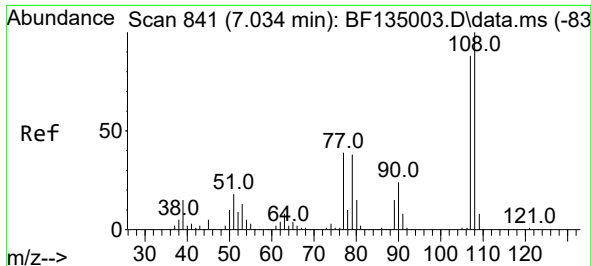
Tgt Ion:	79	Resp:	97453
Ion	Ratio	Lower	Upper
79	100		
108	79.6	62.5	93.7
77	63.2	50.4	75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.085 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:	45	Resp:	180244
Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	32.3
79	9.4	0.0	29.5

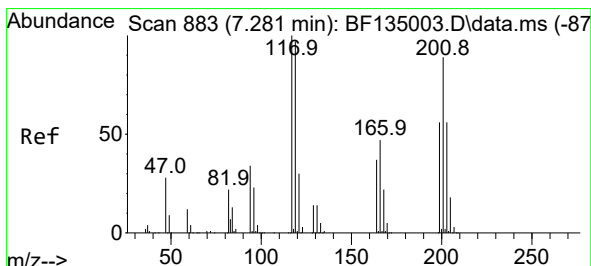
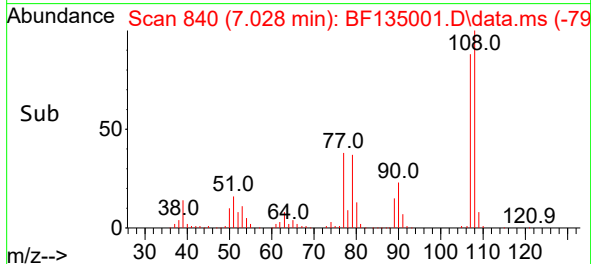
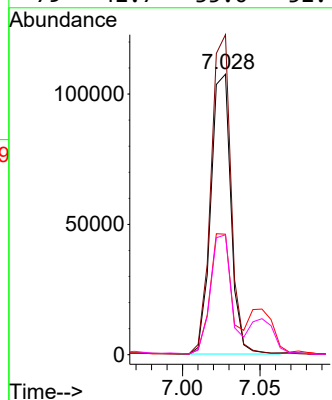
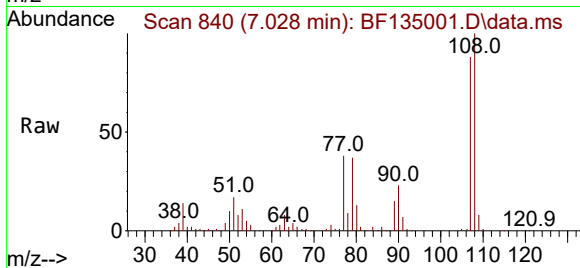




#17
2-Methylphenol
Concen: 11.112 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

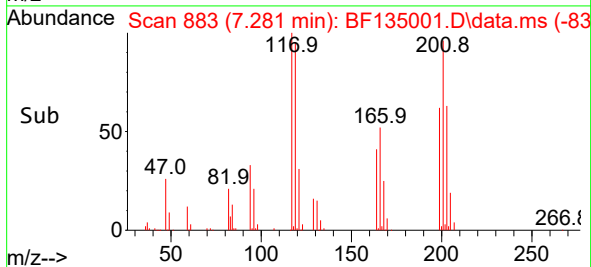
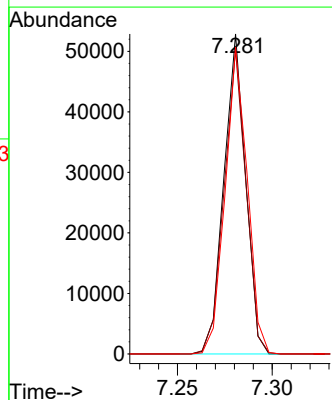
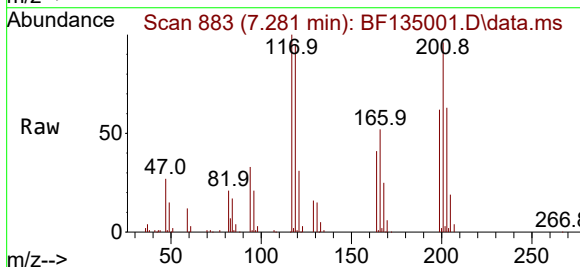
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

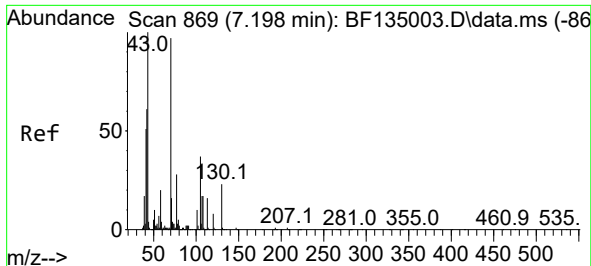
Tgt Ion:107 Resp: 96933
Ion Ratio Lower Upper
107 100
108 114.1 91.2 136.8
77 43.0 36.0 54.0
79 42.7 35.0 52.4



#18
Hexachloroethane
Concen: 10.997 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:117 Resp: 42053
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.2
201 95.8 71.4 107.2





#19

n-Nitroso-di-n-propylamine

Concen: 10.932 ng

RT: 7.181 min Scan# 866

Delta R.T. -0.018 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 79758

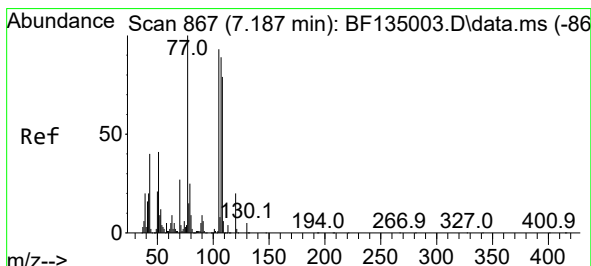
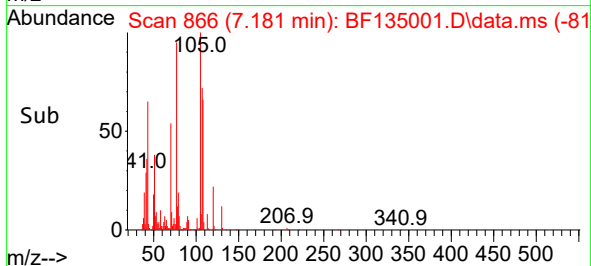
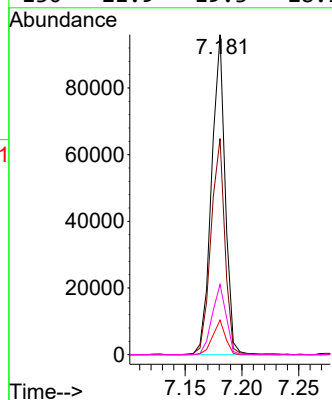
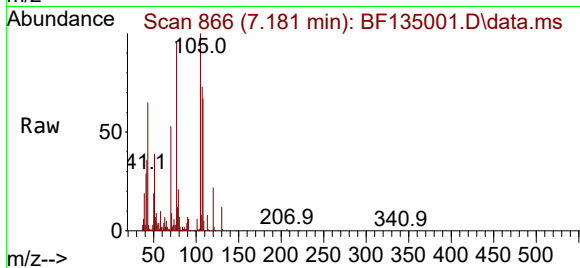
Ion Ratio Lower Upper

70 100

42 67.6 50.2 75.4

101 10.8 8.1 12.1

130 21.9 19.3 28.9



#20

3+4-Methylphenols

Concen: 12.289 ng

RT: 7.181 min Scan# 866

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Tgt Ion: 107 Resp: 126470

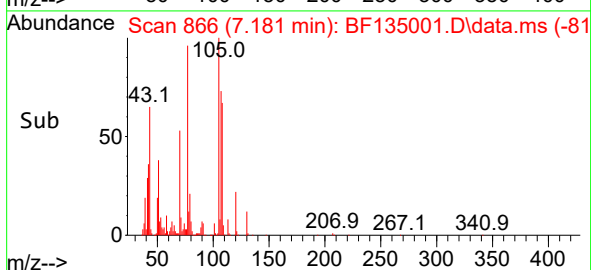
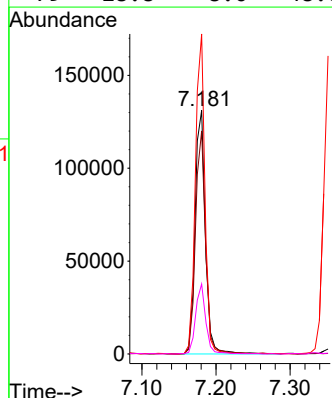
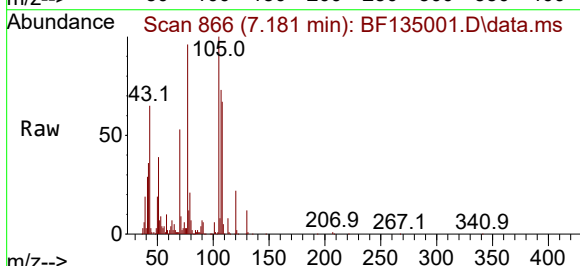
Ion Ratio Lower Upper

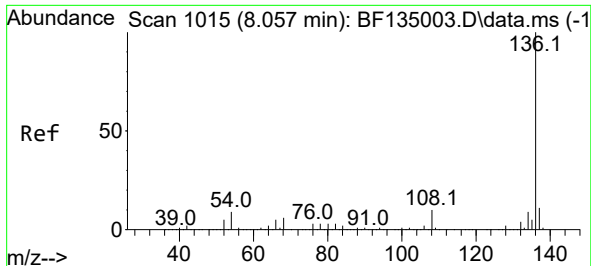
107 100

108 91.6 68.6 108.6

77 131.4 92.3 132.3

79 28.8 8.0 48.0

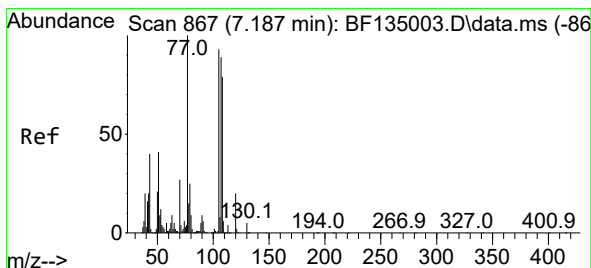
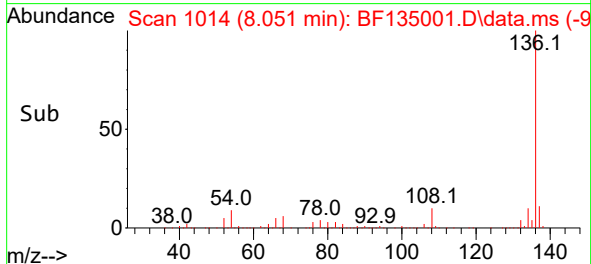
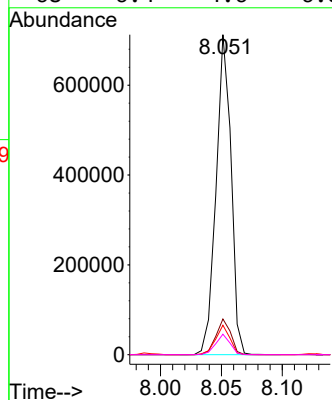
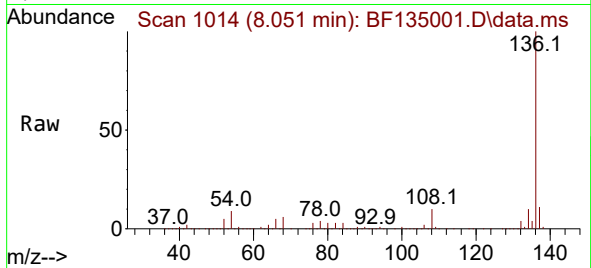




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

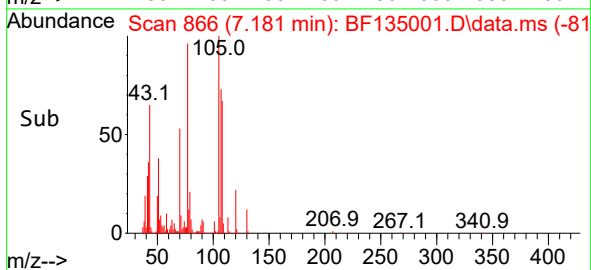
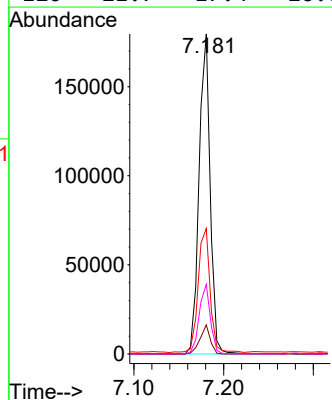
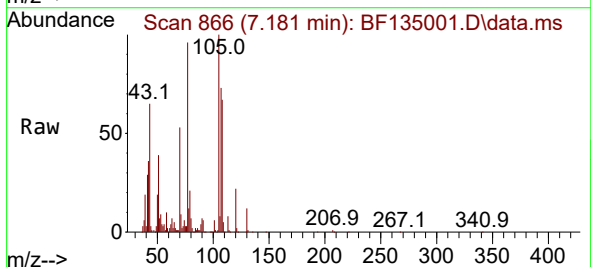
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

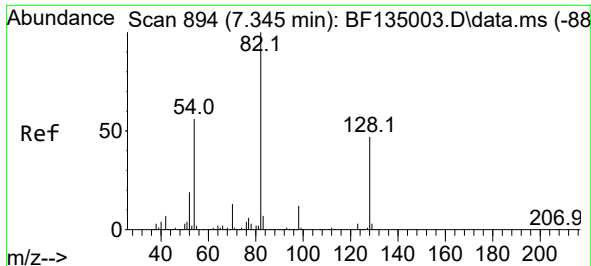
Tgt Ion:136 Resp: 611525
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.2 7.0 10.4
68 6.4 4.6 6.8



#22
Acetophenone
Concen: 11.328 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:105 Resp: 154089
Ion Ratio Lower Upper
105 100
71 9.1 3.8 5.6#
51 39.2 35.0 52.6
120 21.7 17.4 26.0





#23

Nitrobenzene-d5

Concen: 21.714 ng

RT: 7.334 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

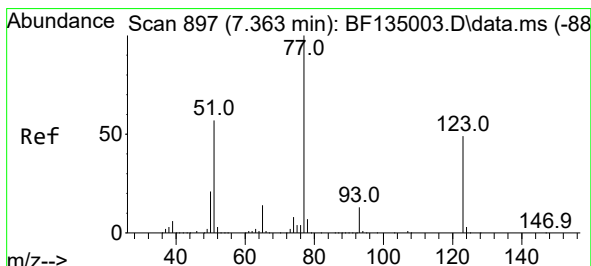
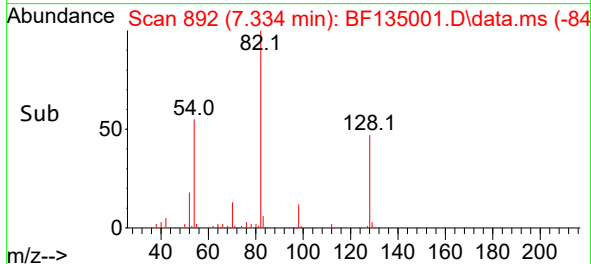
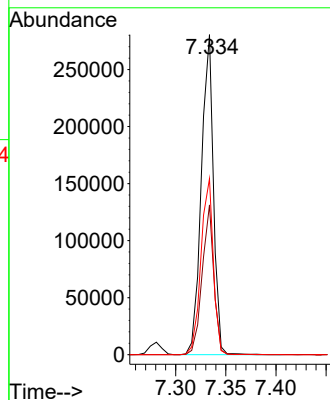
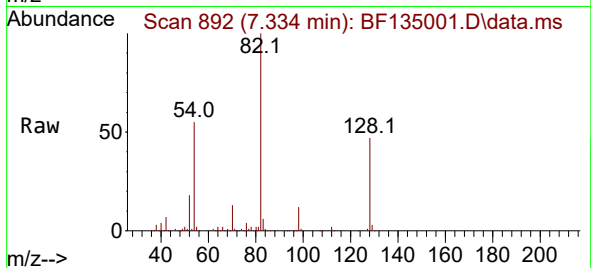
Tgt Ion: 82 Resp: 236354

Ion Ratio Lower Upper

82 100

128 46.8 37.8 56.8

54 55.0 45.0 67.6



#24

Nitrobenzene

Concen: 10.881 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

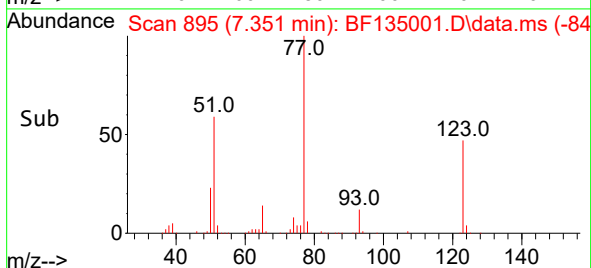
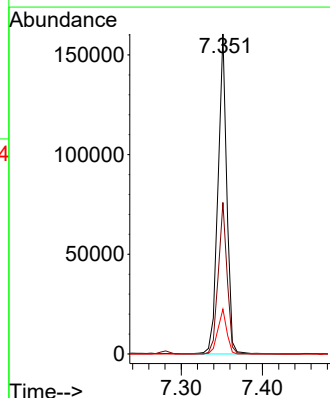
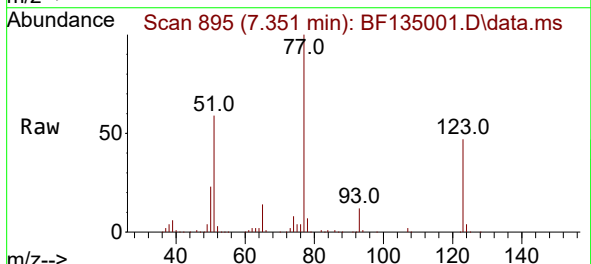
Tgt Ion: 77 Resp: 121488

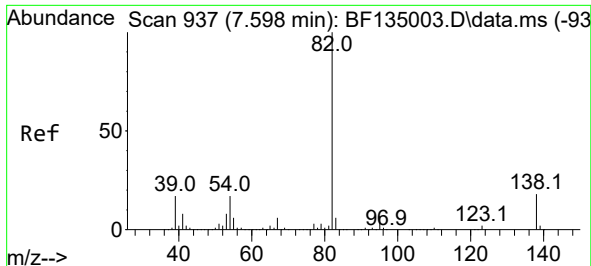
Ion Ratio Lower Upper

77 100

123 47.4 39.4 59.2

65 14.0 11.4 17.2

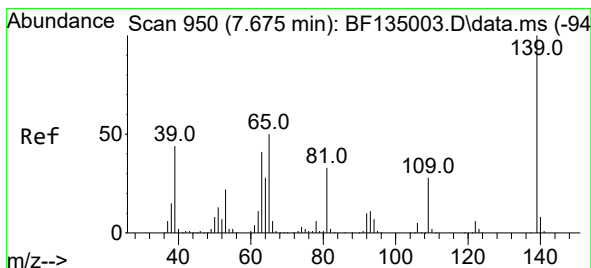
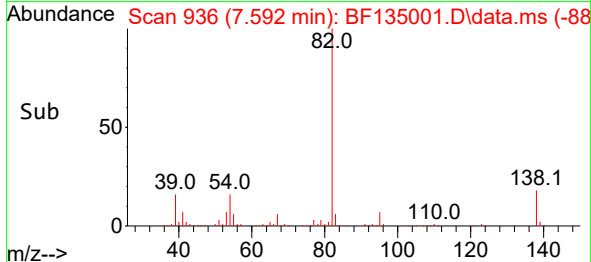
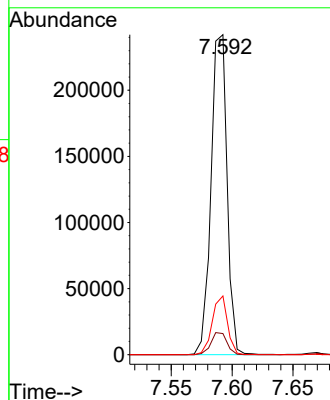
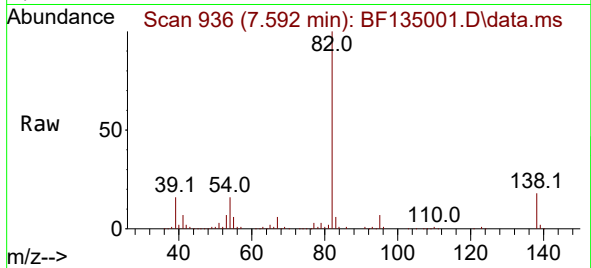




#25
Isophorone
Concen: 10.732 ng
RT: 7.592 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

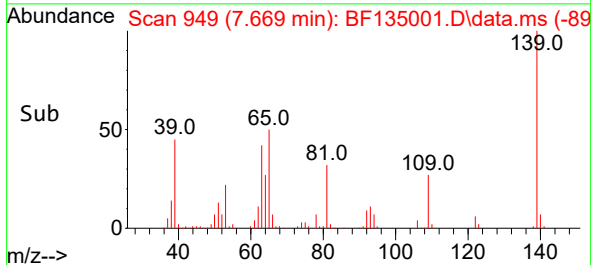
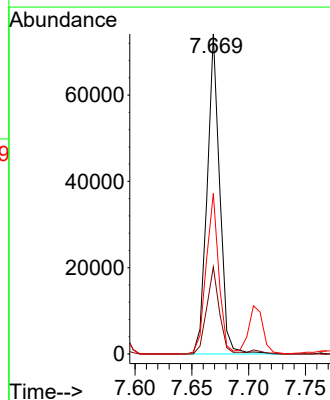
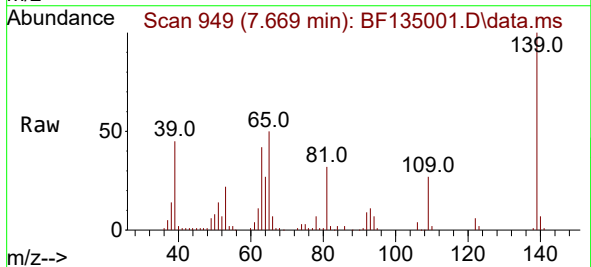
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

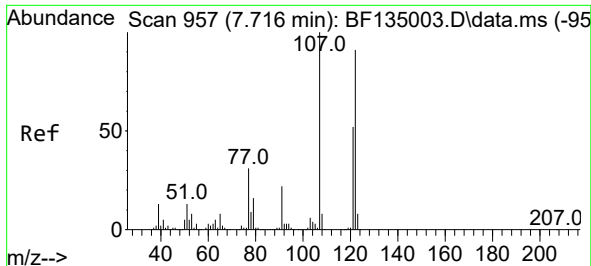
Tgt Ion: 82 Resp: 221486
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 18.3 14.7 22.1



#26
2-Nitrophenol
Concen: 10.325 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion: 139 Resp: 56959
Ion Ratio Lower Upper
139 100
109 27.2 22.6 34.0
65 50.2 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 10.843 ng

RT: 7.704 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

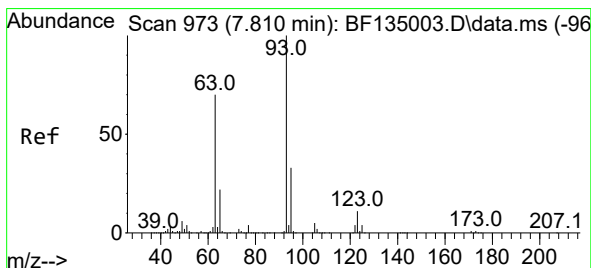
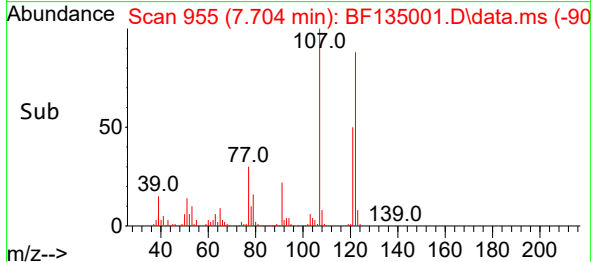
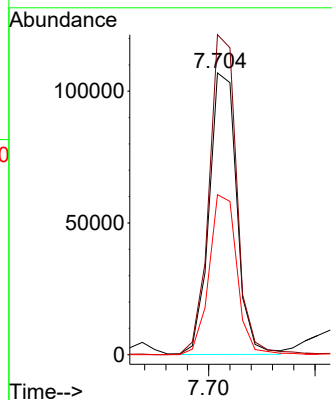
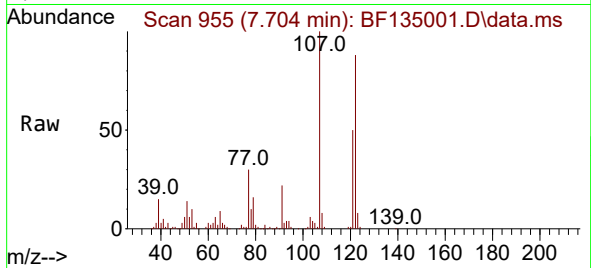
Tgt Ion:122 Resp: 96300

Ion Ratio Lower Upper

122 100

107 113.6 87.8 131.8

121 56.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 11.032 ng

RT: 7.804 min Scan# 972

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

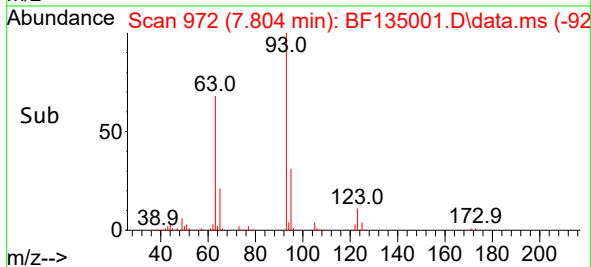
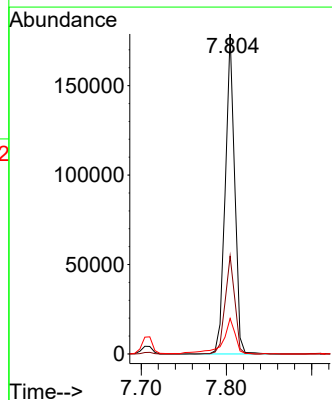
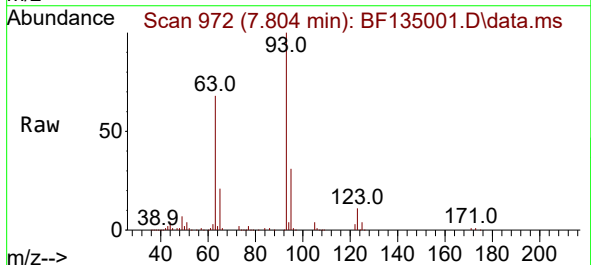
Tgt Ion: 93 Resp: 137344

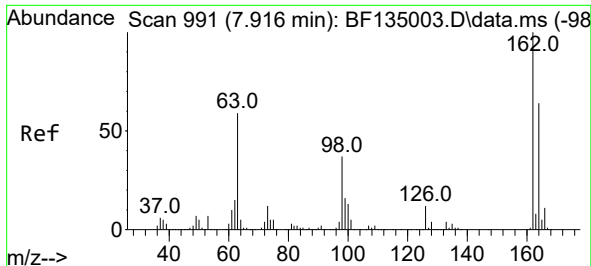
Ion Ratio Lower Upper

93 100

95 30.6 26.0 39.0

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 10.978 ng

RT: 7.910 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

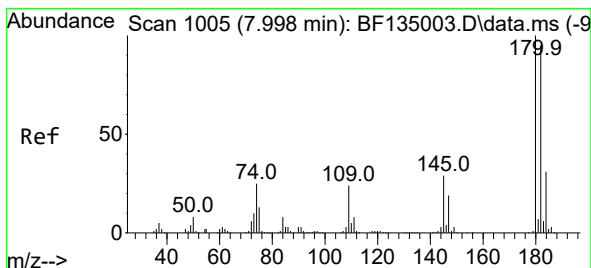
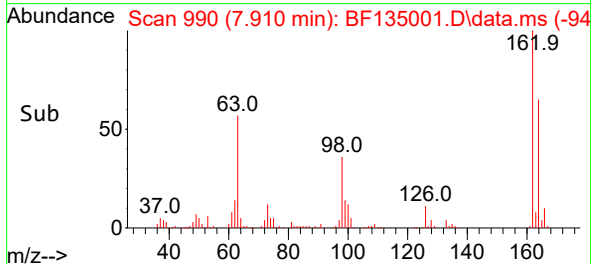
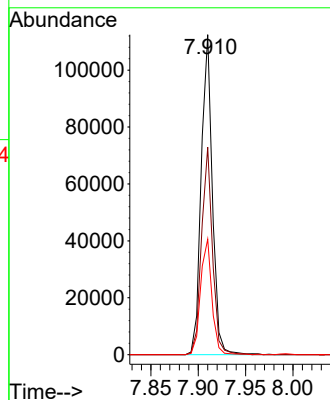
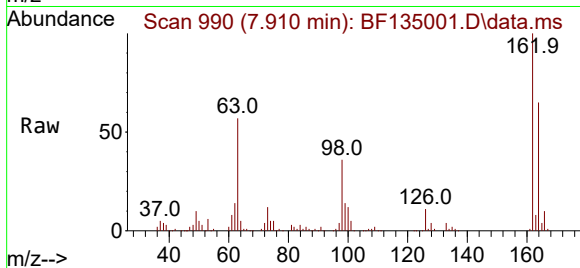
Tgt Ion:162 Resp: 92668

Ion Ratio Lower Upper

162 100

164 64.8 44.2 84.2

98 36.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 11.016 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

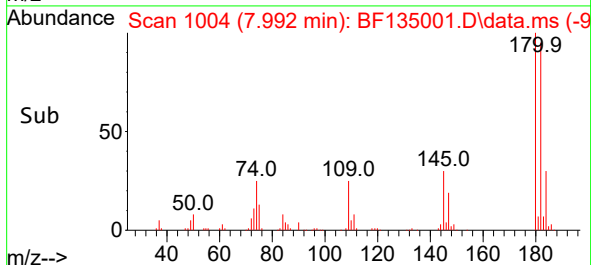
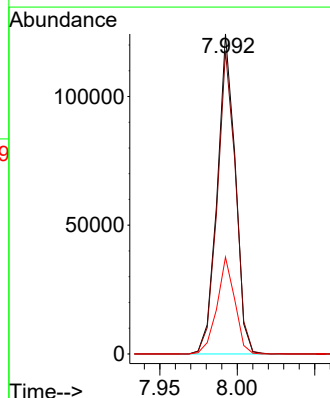
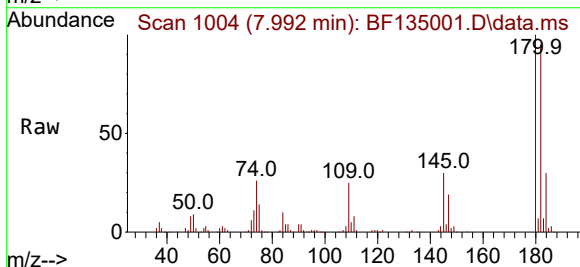
Tgt Ion:180 Resp: 100489

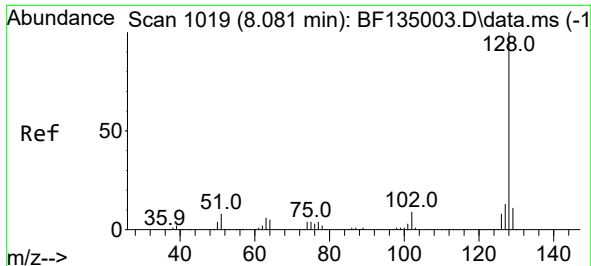
Ion Ratio Lower Upper

180 100

182 94.8 76.3 114.5

145 30.3 23.5 35.3

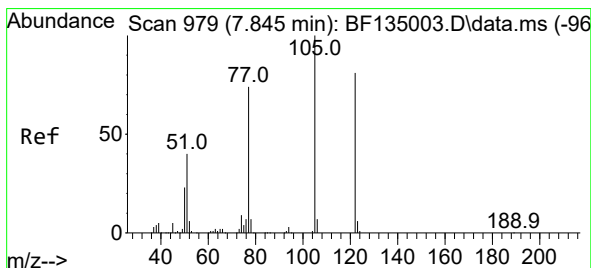
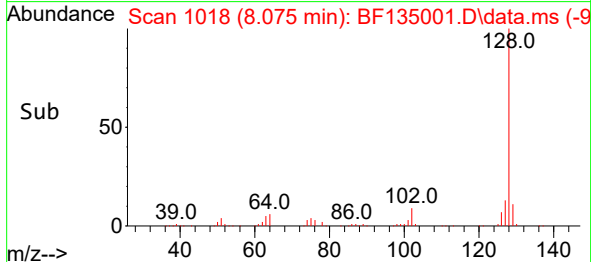
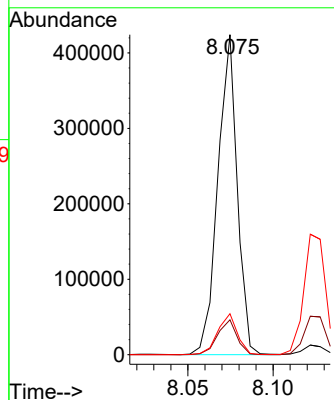
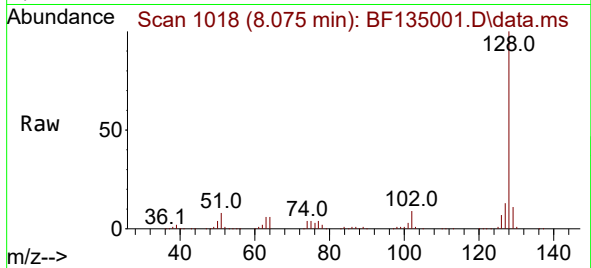




#31
Naphthalene
Concen: 11.233 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

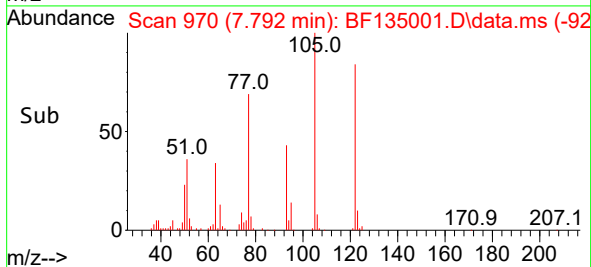
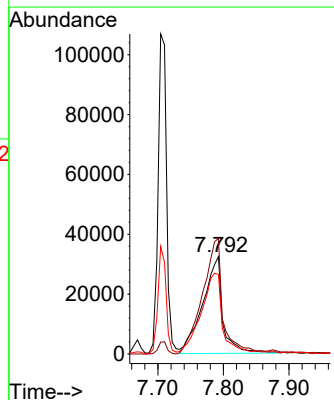
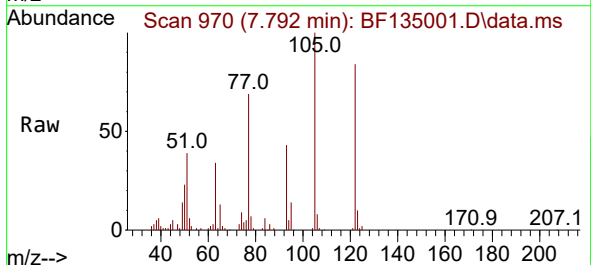
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

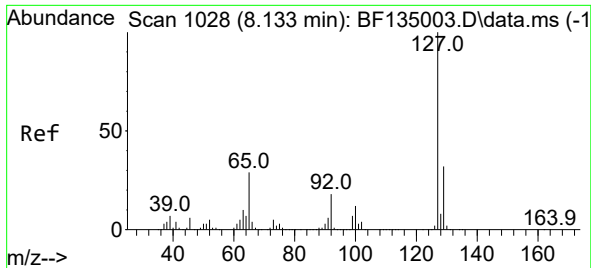
Tgt Ion:128 Resp: 335552
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 9.686 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.053 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:122 Resp: 69011
Ion Ratio Lower Upper
122 100
105 118.8 99.8 139.8
77 81.8 69.5 109.5

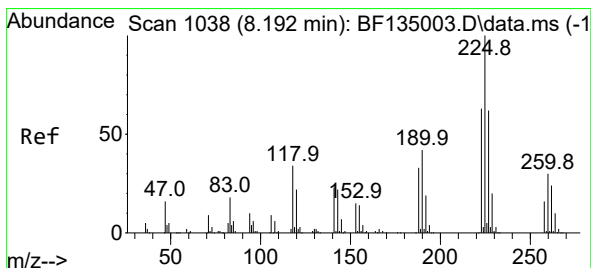
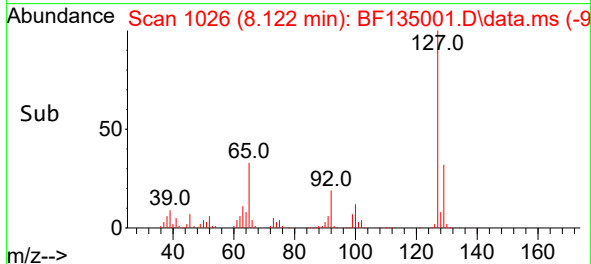
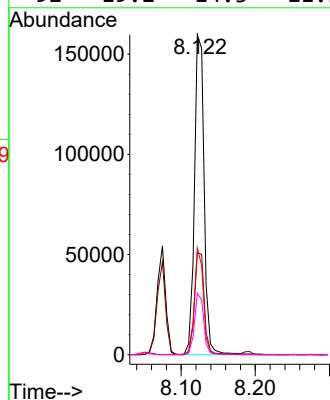
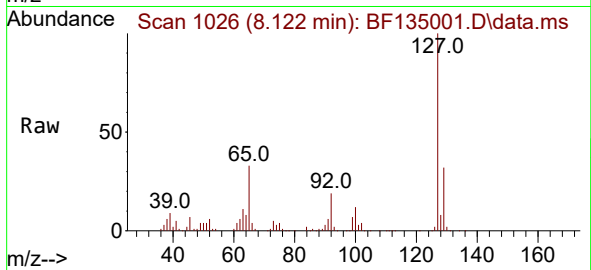




#33
4-Chloroaniline
Concen: 11.132 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

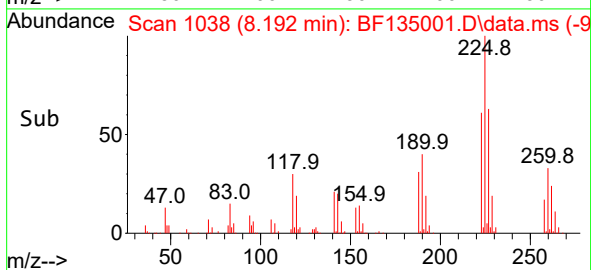
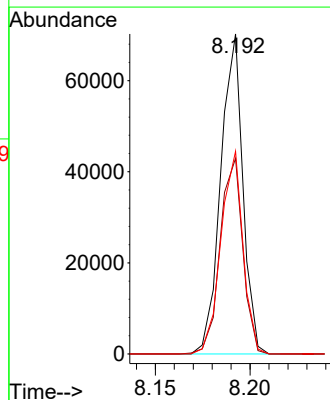
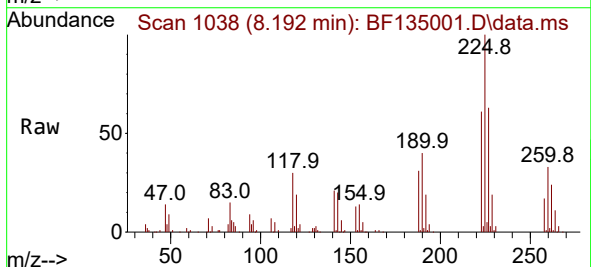
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

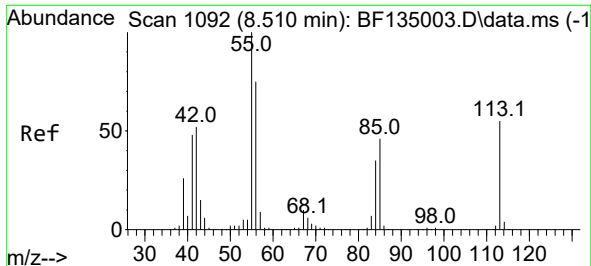
Tgt Ion:	127	Resp:	145447
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.6	38.4
65	33.3	23.1	34.7
92	19.2	14.3	21.5



#34
Hexachlorobutadiene
Concen: 11.011 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:	225	Resp:	56999
Ion Ratio	Lower	Upper	
225	100		
223	61.2	50.7	76.1
227	63.4	49.6	74.4

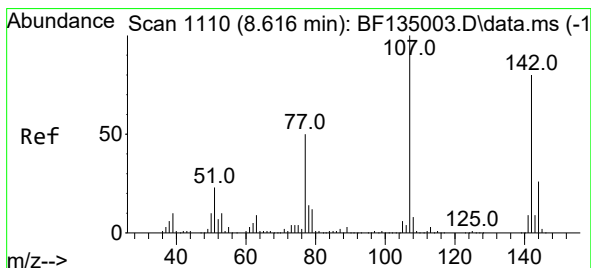
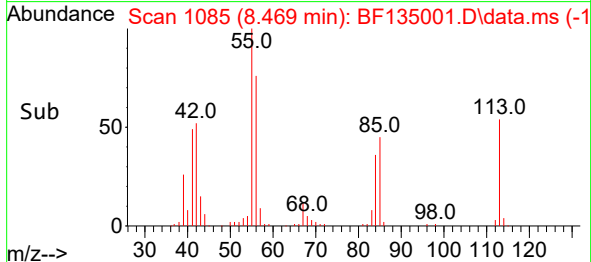
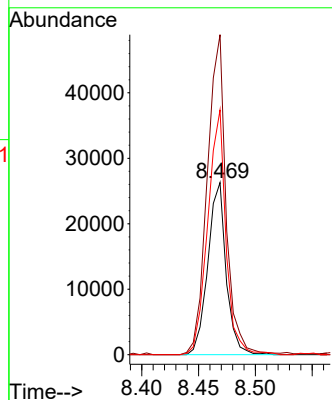
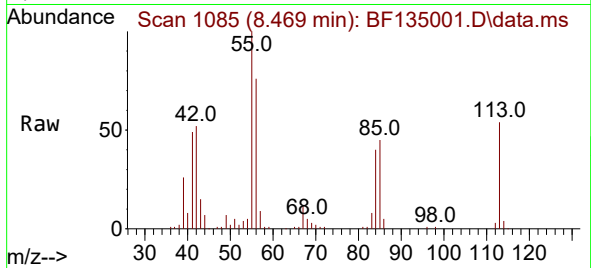




#35
 Caprolactam
 Concen: 10.650 ng
 RT: 8.469 min Scan# 1108
 Delta R.T. -0.041 min
 Lab File: BF135001.D
 Acq: 30 Aug 2023 12:38

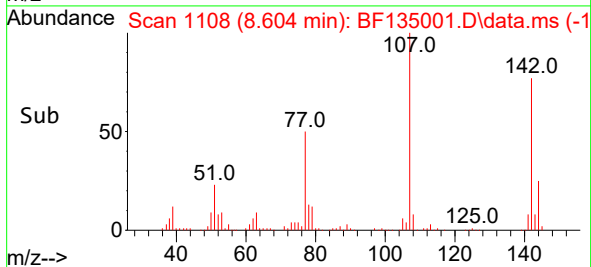
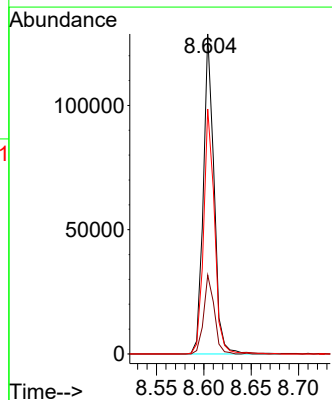
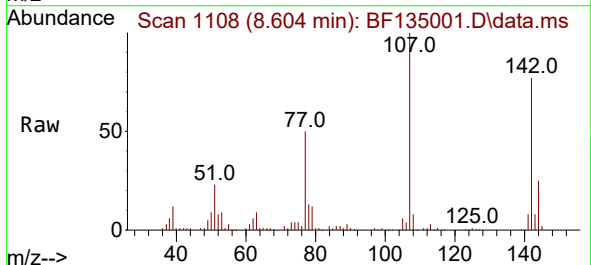
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

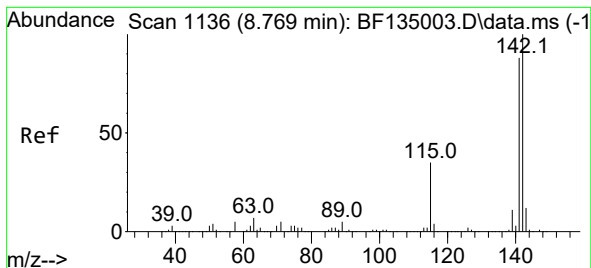
Tgt Ion:113 Resp: 29430
 Ion Ratio Lower Upper
 113 100
 55 185.9 160.6 200.6
 56 142.2 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 11.079 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. -0.012 min
 Lab File: BF135001.D
 Acq: 30 Aug 2023 12:38

Tgt Ion:107 Resp: 101572
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.6 31.0
 142 76.5 64.4 96.6

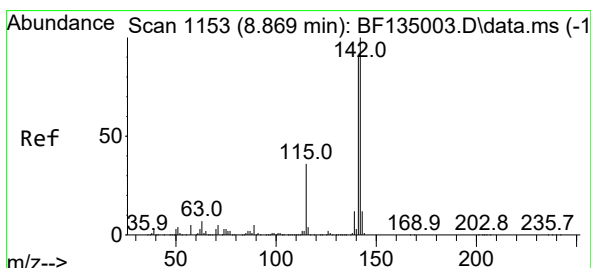
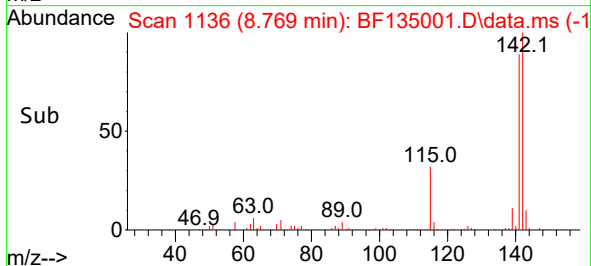
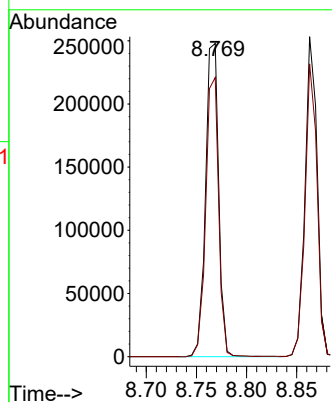
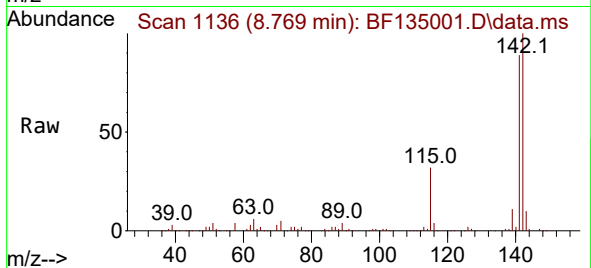




#37
2-Methylnaphthalene
Concen: 11.407 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

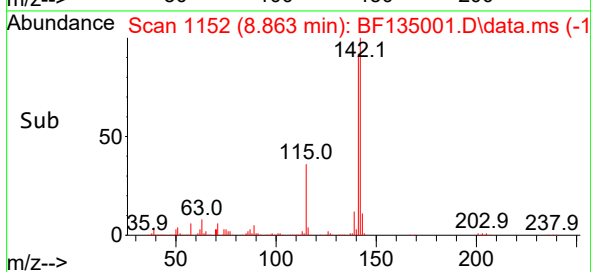
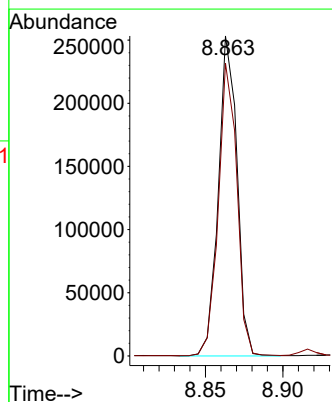
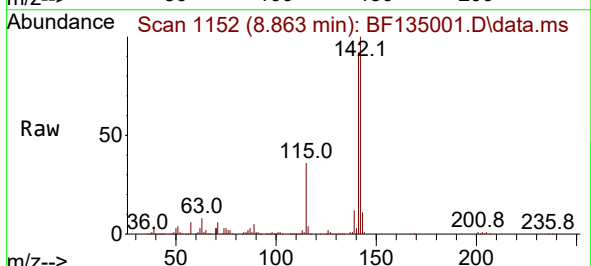
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

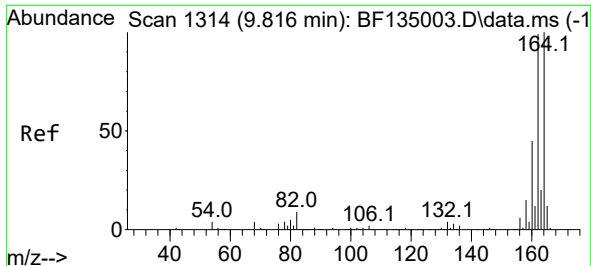
Tgt Ion:142 Resp: 227368
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1



#38
1-Methylnaphthalene
Concen: 11.364 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:142 Resp: 211929
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

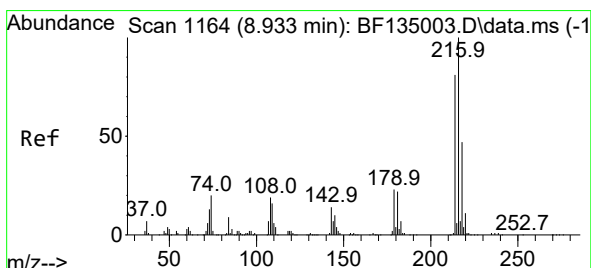
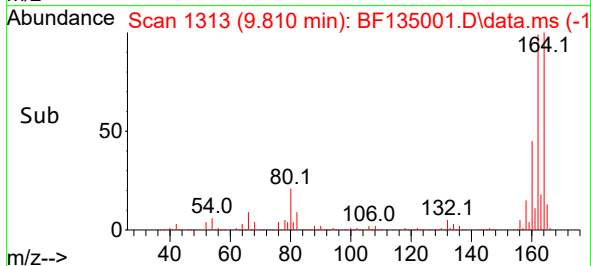
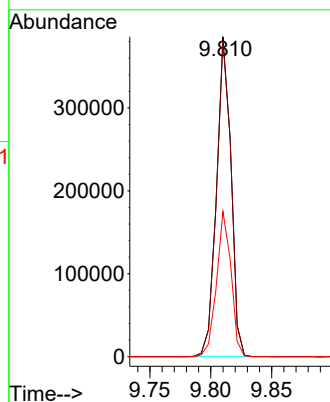
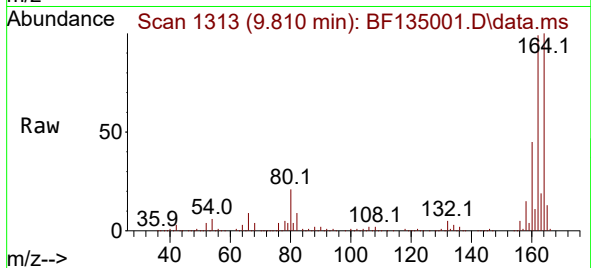
Tgt Ion:164 Resp: 318469

Ion Ratio Lower Upper

164 100

162 98.7 79.5 119.3

160 45.4 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.125 ng

RT: 8.933 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Tgt Ion:216 Resp: 99185

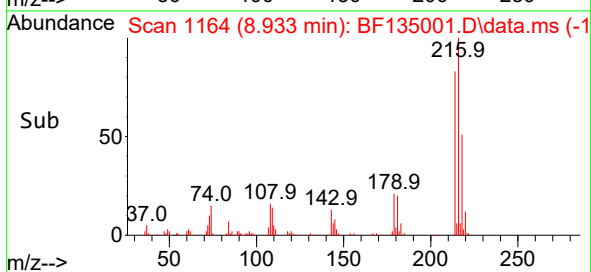
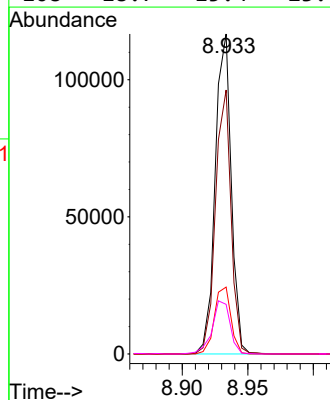
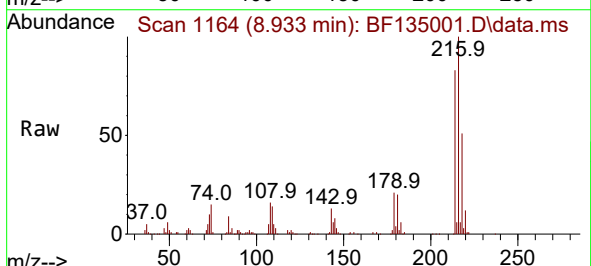
Ion Ratio Lower Upper

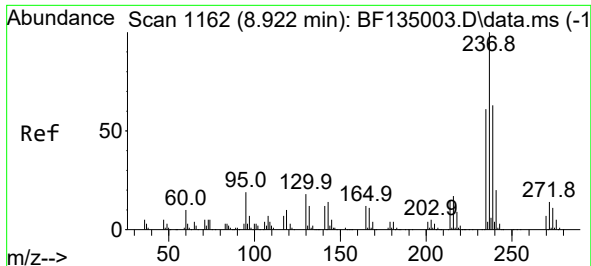
216 100

214 79.8 63.8 95.8

179 21.6 17.7 26.5

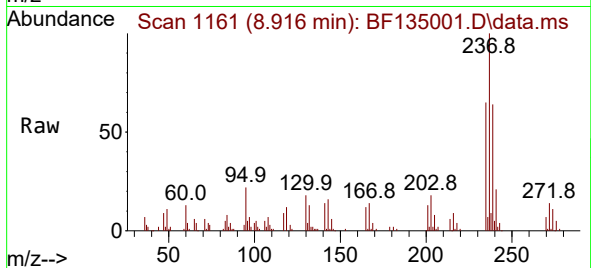
108 18.7 15.4 23.0



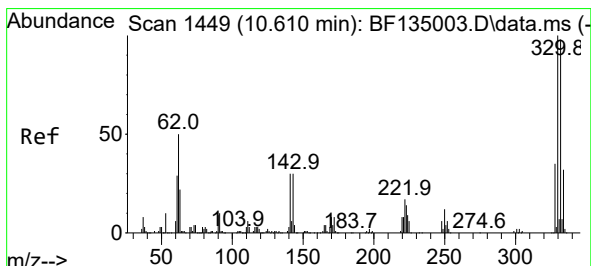
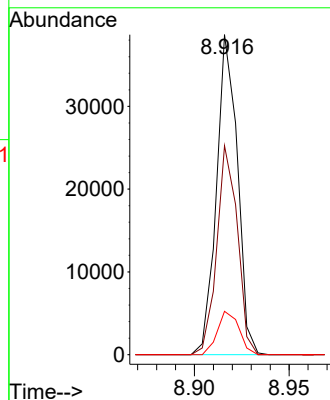
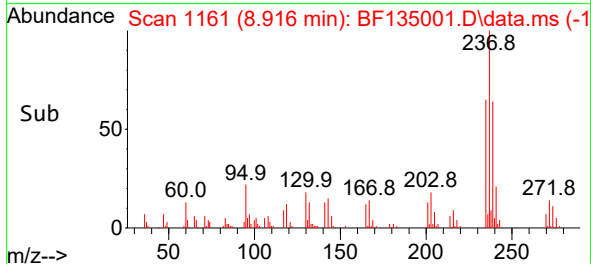


#41
Hexachlorocyclopentadiene
Concen: 7.841 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

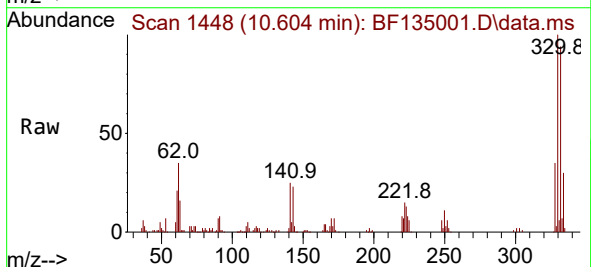
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



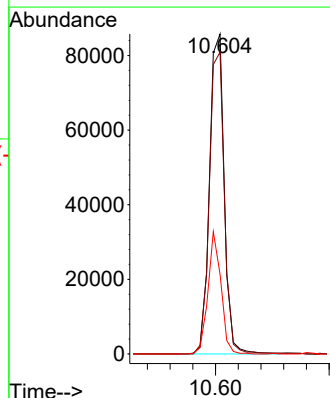
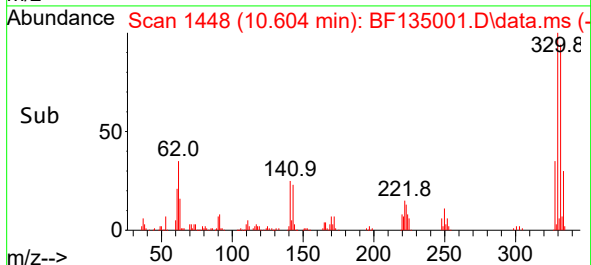
Tgt Ion: 237 Resp: 29753
Ion Ratio Lower Upper
237 100
235 65.3 40.9 80.9
272 13.5 0.0 33.9

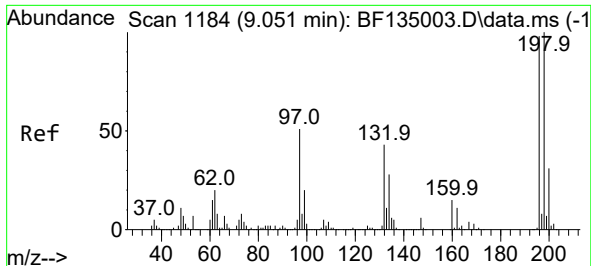


#42
2,4,6-Tribromophenol
Concen: 22.780 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38



Tgt Ion: 330 Resp: 76956
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 33.7 26.3 39.5

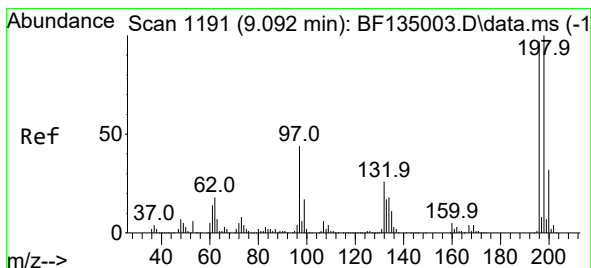
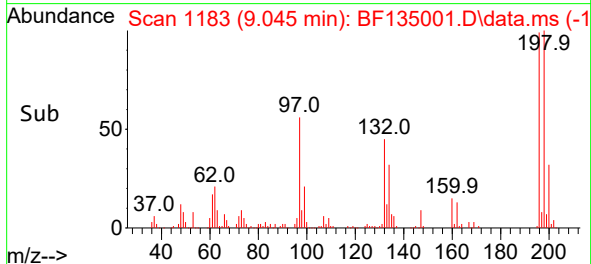
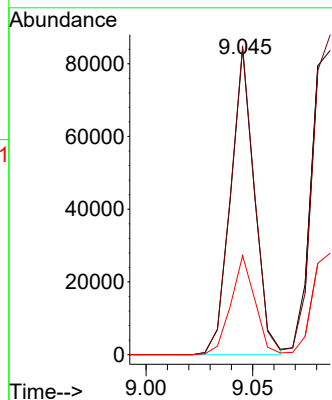
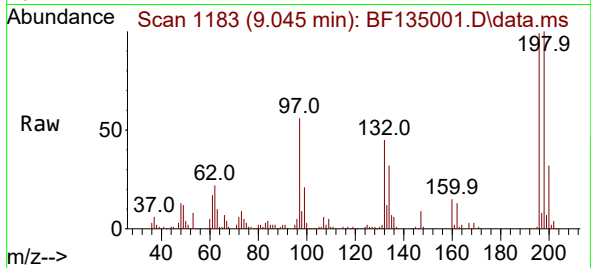




#43
 2,4,6-Trichlorophenol
 Concen: 10.901 ng
 RT: 9.045 min Scan# 1183
 Delta R.T. -0.006 min
 Lab File: BF135001.D
 Acq: 30 Aug 2023 12:38

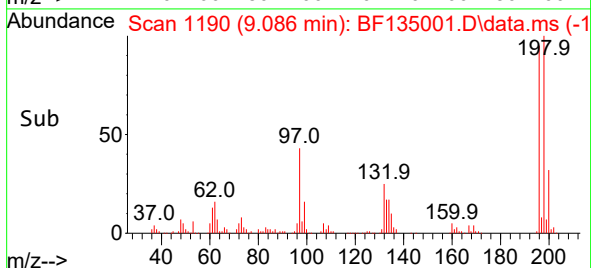
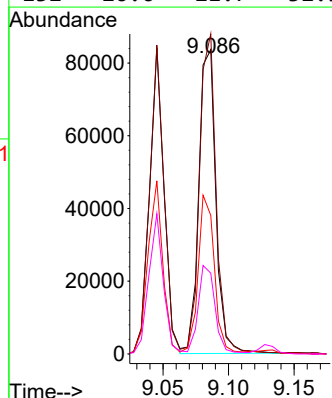
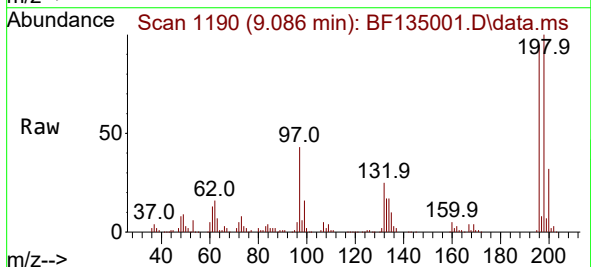
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

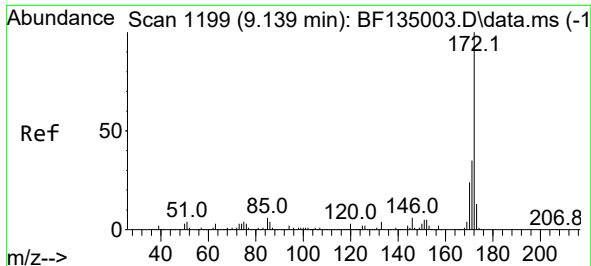
Tgt Ion:196 Resp: 65267
 Ion Ratio Lower Upper
 196 100
 198 100.8 81.8 122.6
 200 32.3 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 10.983 ng
 RT: 9.086 min Scan# 1190
 Delta R.T. -0.006 min
 Lab File: BF135001.D
 Acq: 30 Aug 2023 12:38

Tgt Ion:196 Resp: 76132
 Ion Ratio Lower Upper
 196 100
 198 105.2 82.8 124.2
 97 45.5 36.5 54.7
 132 26.6 21.7 32.5

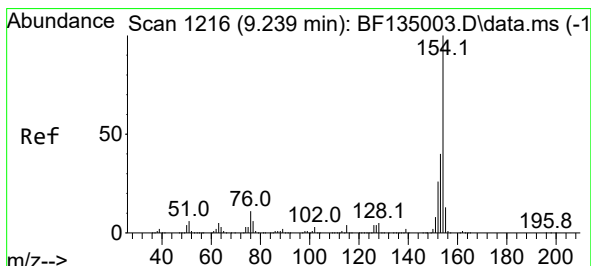
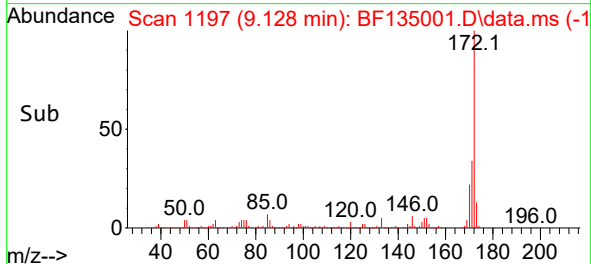
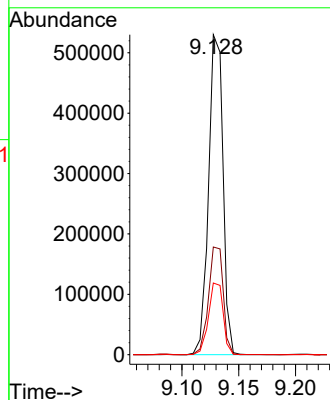
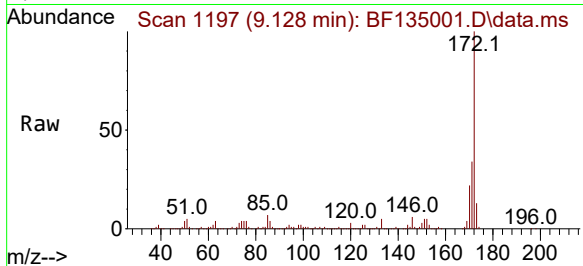




#45
2-Fluorobiphenyl
Concen: 23.884 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

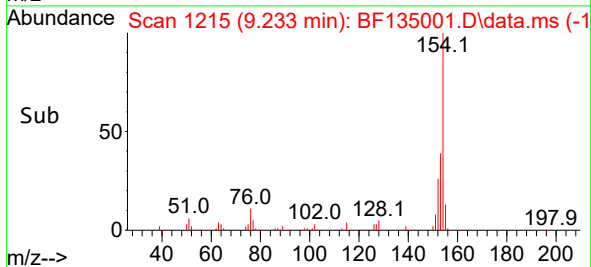
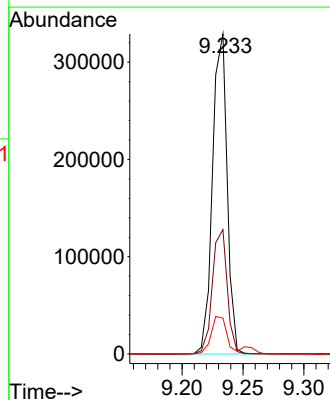
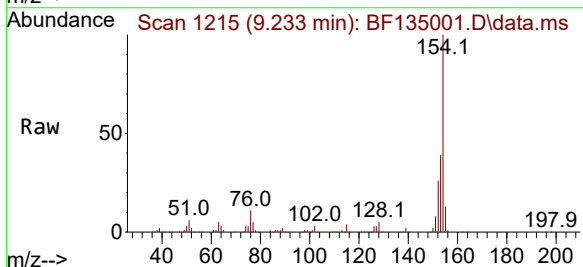
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

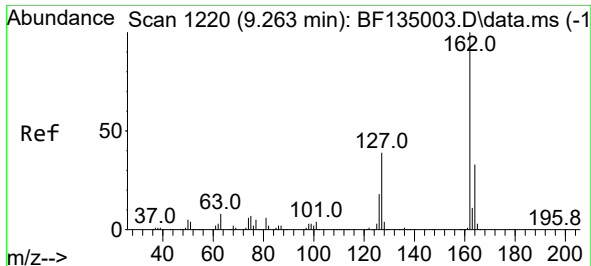
Tgt Ion:172 Resp: 467197
Ion Ratio Lower Upper
172 100
171 33.7 28.2 42.2
170 22.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 11.254 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:154 Resp: 273838
Ion Ratio Lower Upper
154 100
153 38.9 20.2 60.2
76 11.3 0.0 31.2





#47

2-Chloronaphthalene

Concen: 11.132 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

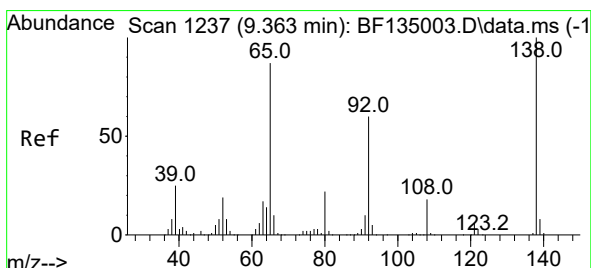
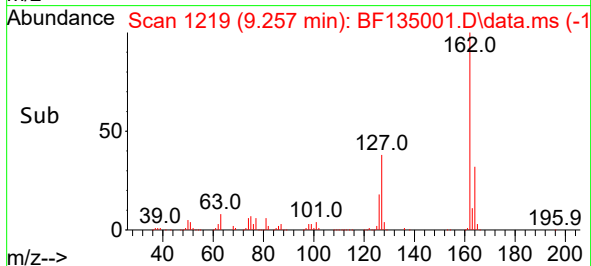
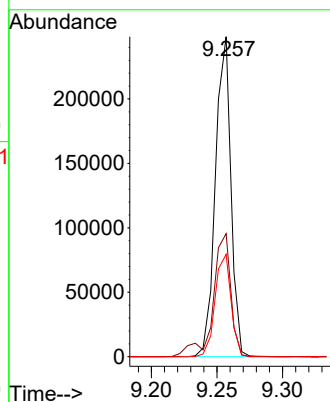
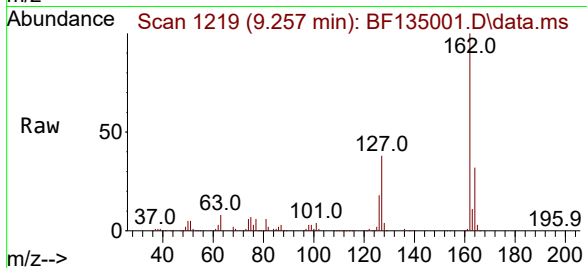
Tgt Ion:162 Resp: 203680

Ion Ratio Lower Upper

162 100

127 38.4 31.8 47.6

164 32.0 26.6 39.8



#48

2-Nitroaniline

Concen: 10.525 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

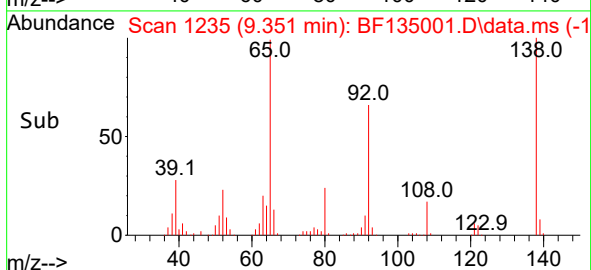
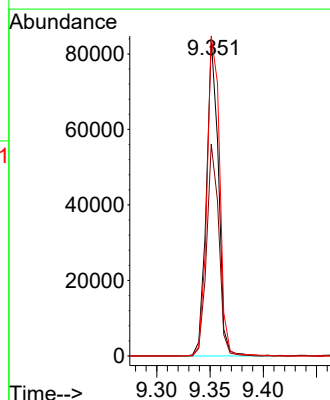
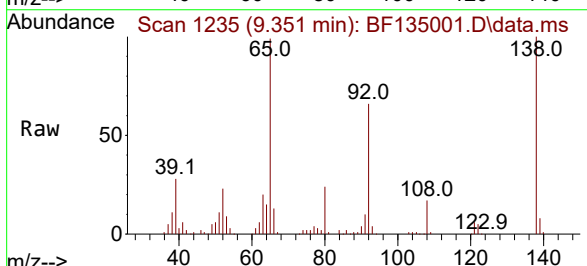
Tgt Ion: 65 Resp: 65921

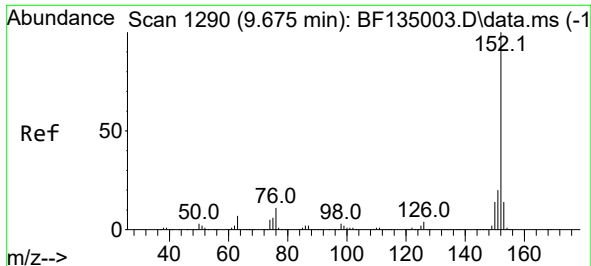
Ion Ratio Lower Upper

65 100

92 66.9 54.9 82.3

138 101.0 91.6 137.4





#49

Acenaphthylene

Concen: 11.422 ng

RT: 9.669 min Scan# 1289

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

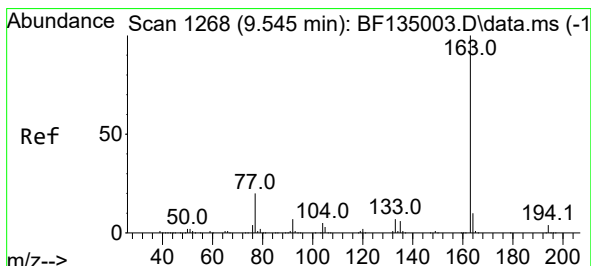
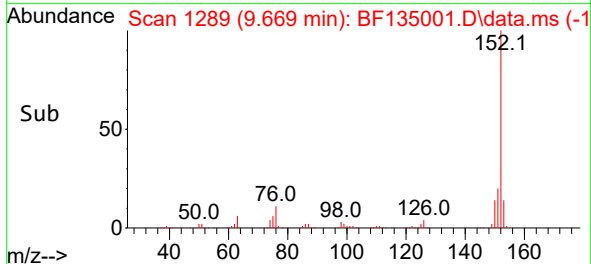
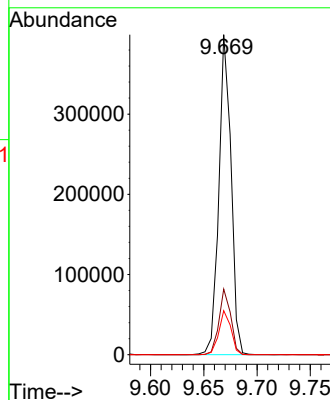
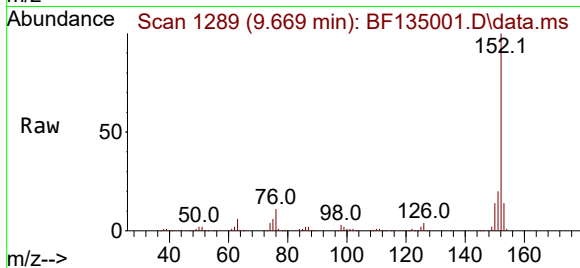
Tgt Ion:152 Resp: 315924

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.7 11.4 17.0



#50

Dimethylphthalate

Concen: 10.933 ng

RT: 9.533 min Scan# 1266

Delta R.T. -0.012 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

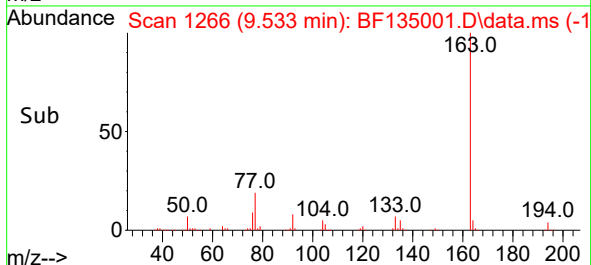
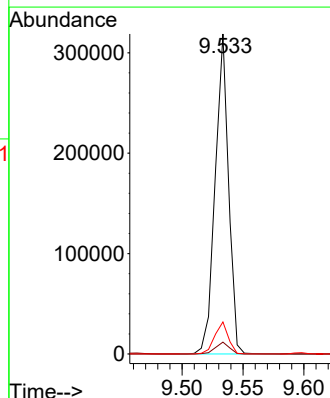
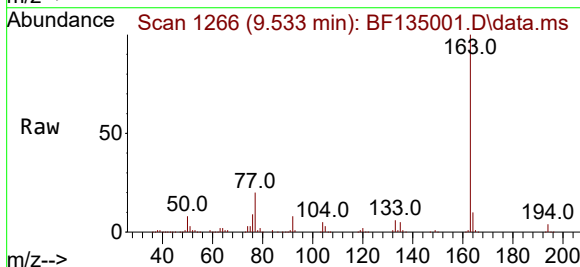
Tgt Ion:163 Resp: 243805

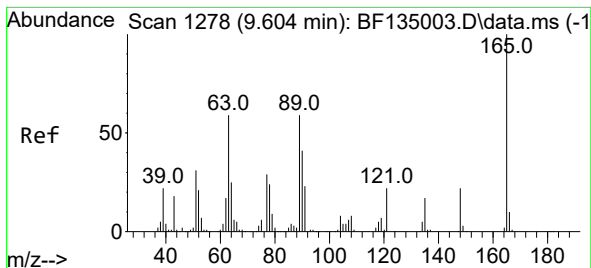
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 10.675 ng

RT: 9.598 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

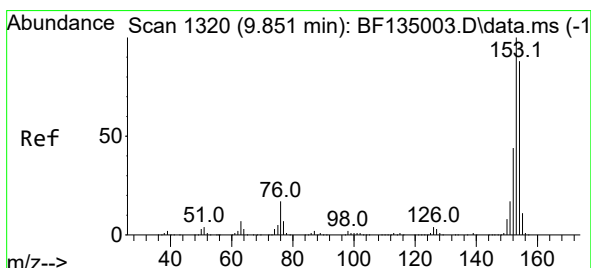
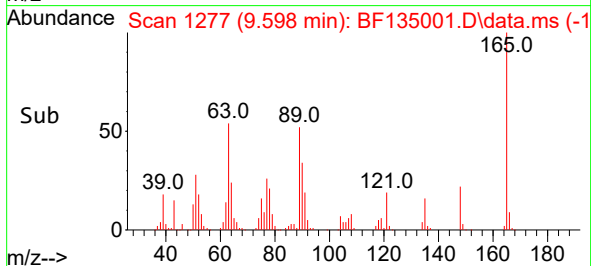
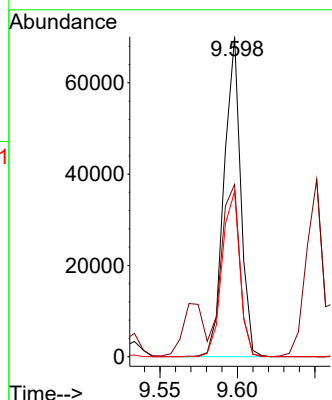
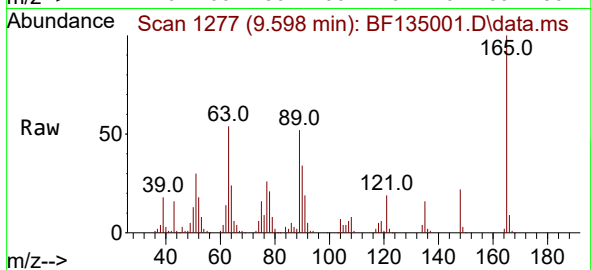
Tgt Ion:165 Resp: 52234

Ion Ratio Lower Upper

165 100

63 53.8 50.4 75.6

89 51.6 47.1 70.7



#52

Acenaphthene

Concen: 11.381 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

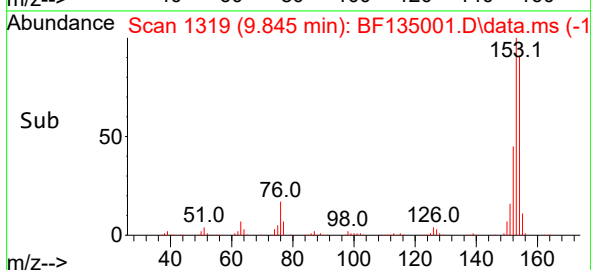
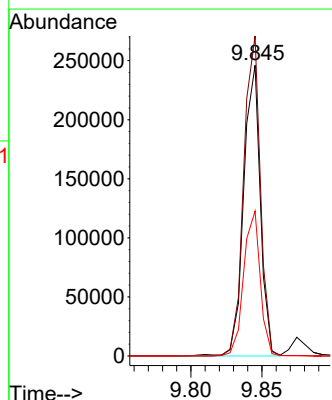
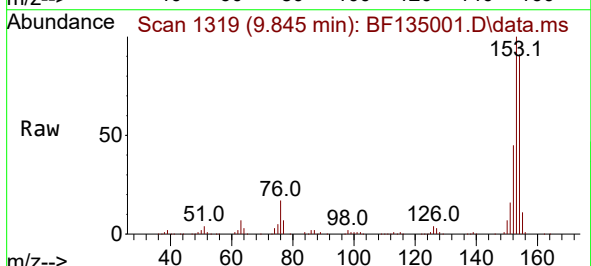
Tgt Ion:154 Resp: 200603

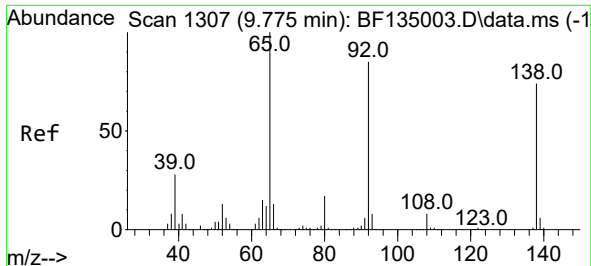
Ion Ratio Lower Upper

154 100

153 110.1 90.8 136.2

152 49.9 40.2 60.4

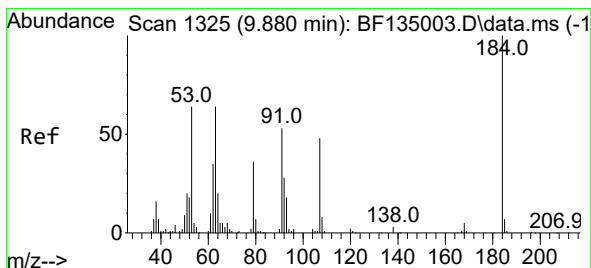
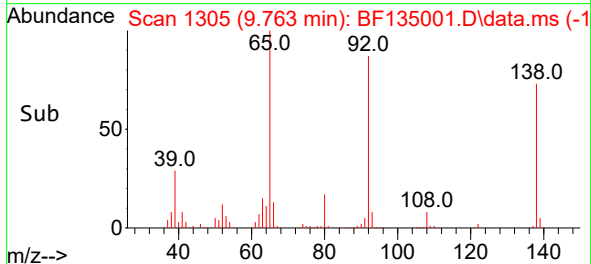
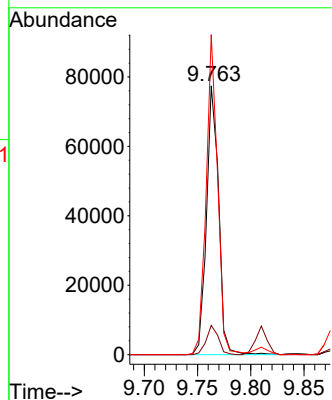
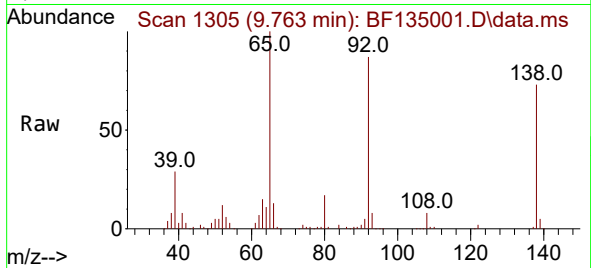




#53
3-Nitroaniline
Concen: 10.823 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

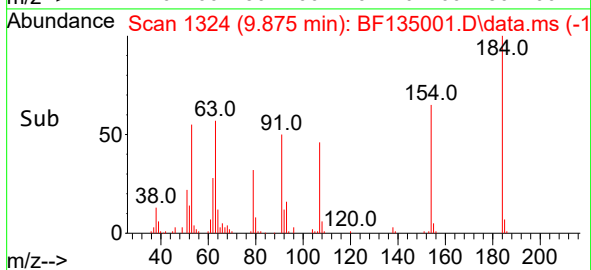
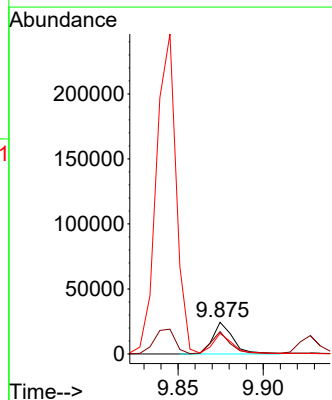
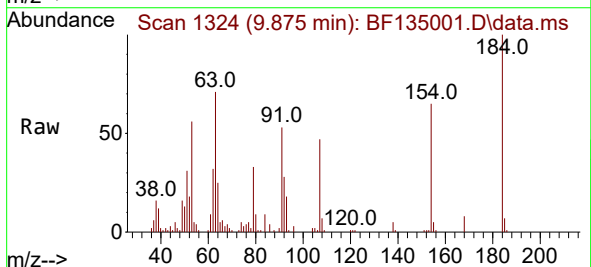
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

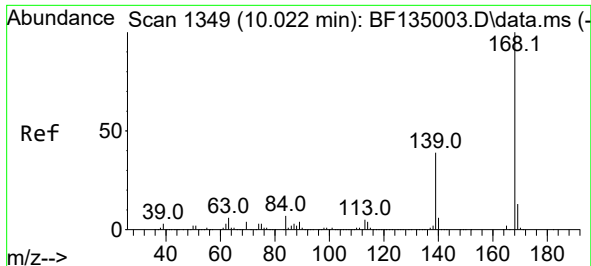
Tgt Ion:138 Resp: 61687
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 119.1 92.2 138.4



#54
2,4-Dinitrophenol
Concen: 8.583 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:184 Resp: 20071
Ion Ratio Lower Upper
184 100
63 70.6 62.2 93.2
154 64.9 52.3 78.5

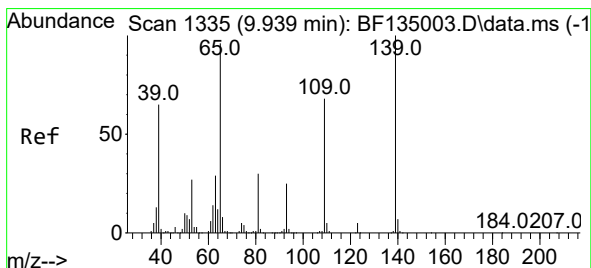
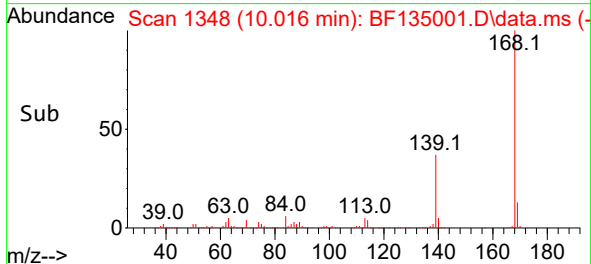
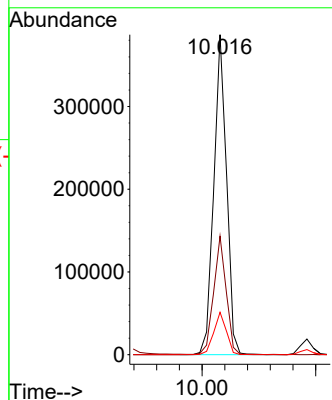
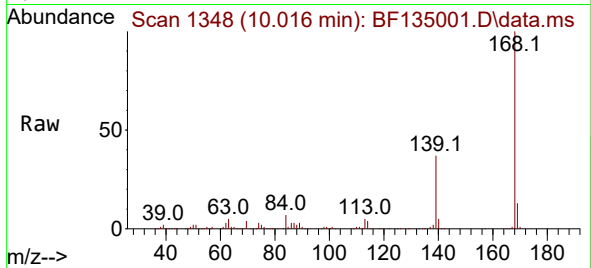




#55
Dibenzenofuran
Concen: 11.791 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

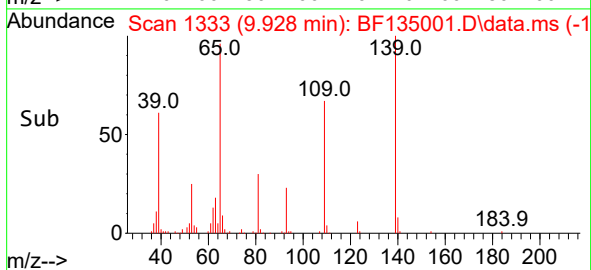
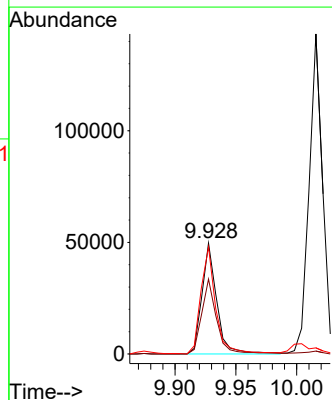
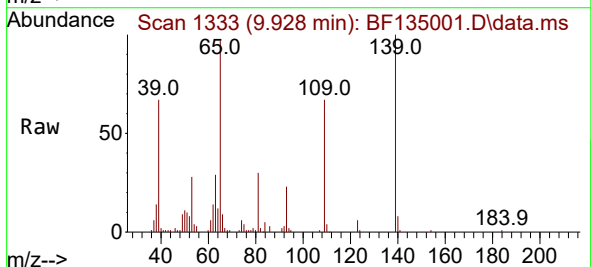
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

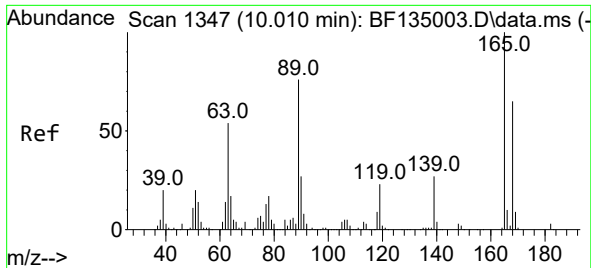
Tgt Ion:168 Resp: 299795
Ion Ratio Lower Upper
168 100
139 37.1 31.5 47.3
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 10.490 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:139 Resp: 42028
Ion Ratio Lower Upper
139 100
109 67.5 47.7 87.7
65 96.6 75.9 115.9

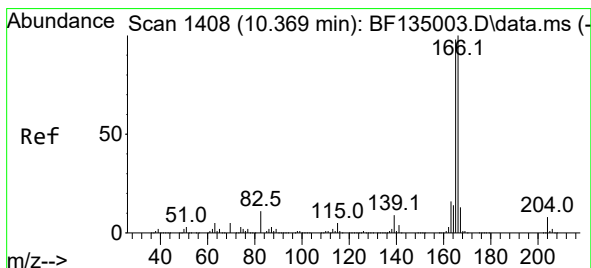
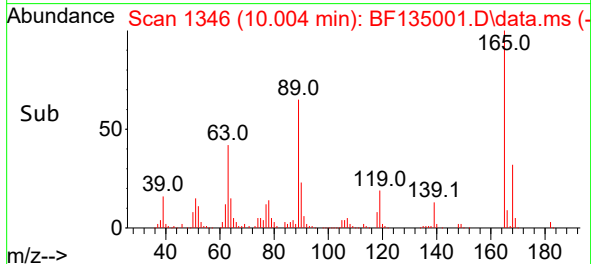
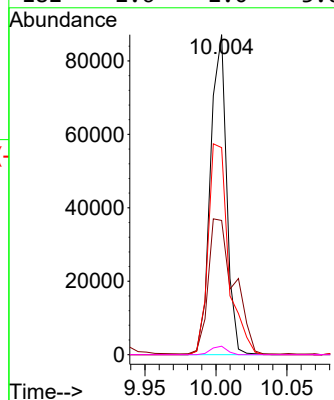
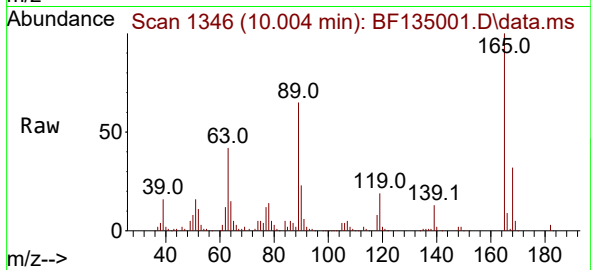




#57
2,4-Dinitrotoluene
Concen: 11.359 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

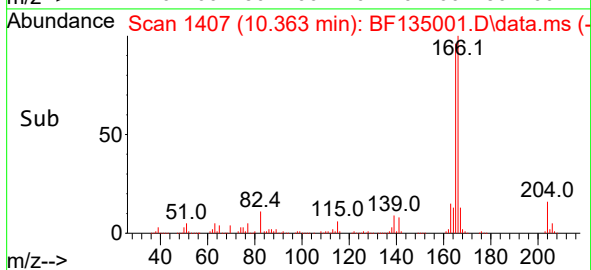
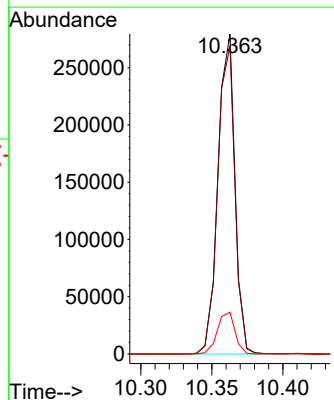
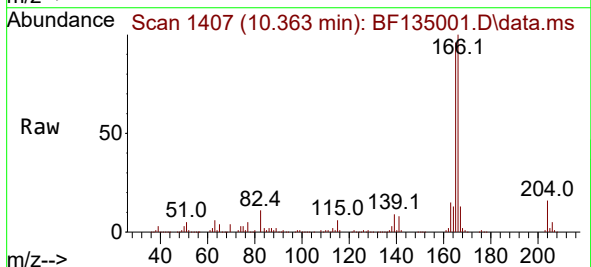
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

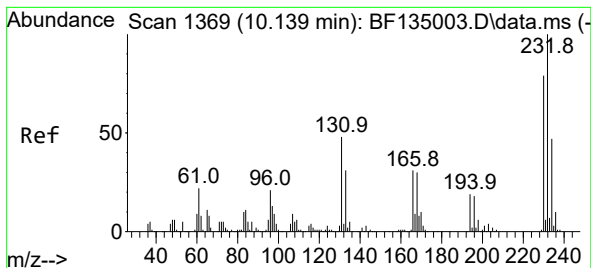
Tgt Ion:165 Resp: 69264
Ion Ratio Lower Upper
165 100
63 41.9 43.2 64.8#
89 64.7 60.8 91.2
182 2.6 2.0 3.0



#58
Fluorene
Concen: 11.922 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:166 Resp: 231112
Ion Ratio Lower Upper
166 100
165 96.1 78.0 117.0
167 13.1 10.8 16.2

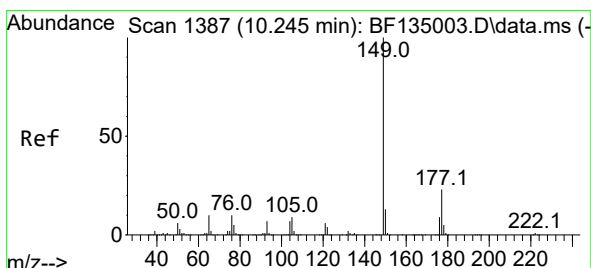
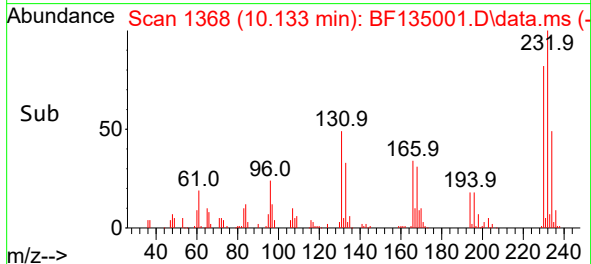
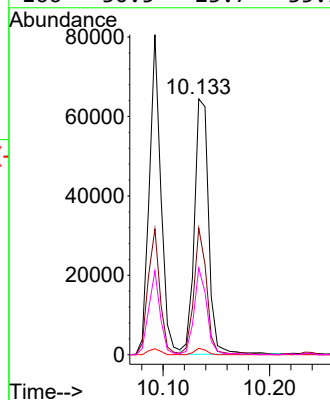
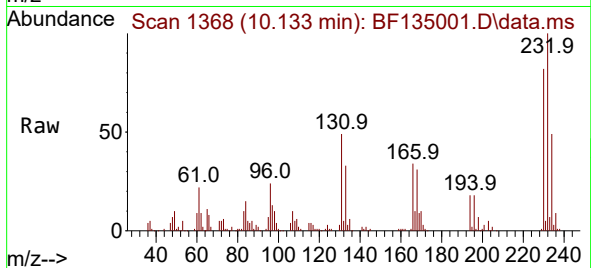




#59
2,3,4,6-Tetrachlorophenol
Concen: 11.197 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

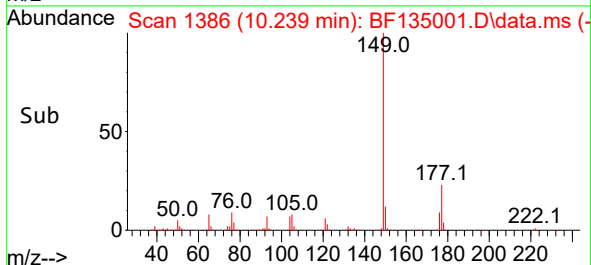
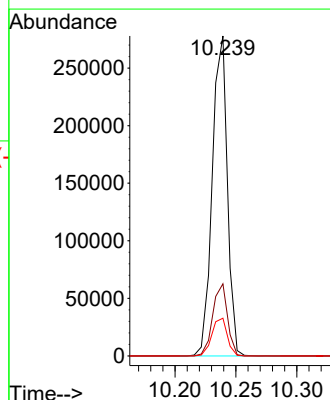
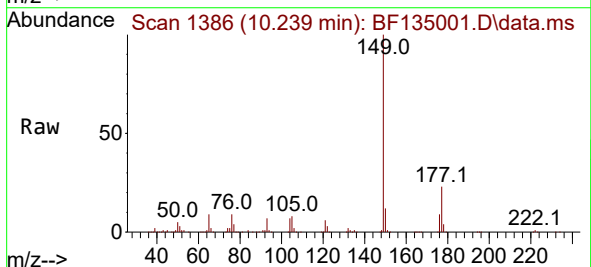
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

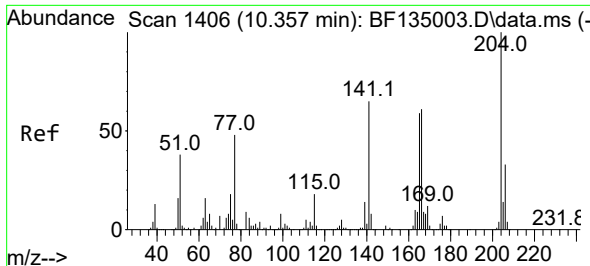
Tgt Ion:232 Resp: 59766
Ion Ratio Lower Upper
232 100
131 43.0 35.3 52.9
130 2.1 1.7 2.5
166 30.5 23.7 35.5



#60
Diethylphthalate
Concen: 11.359 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:149 Resp: 238440
Ion Ratio Lower Upper
149 100
177 22.6 18.5 27.7
150 11.8 10.1 15.1

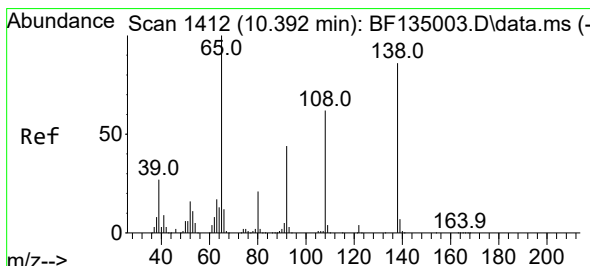
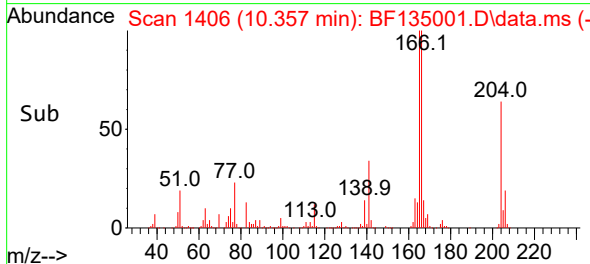
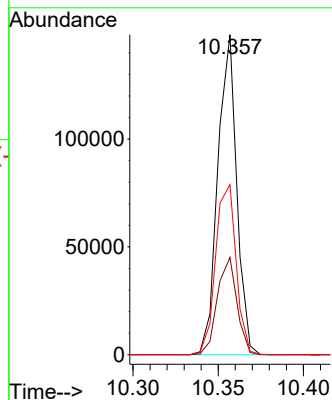
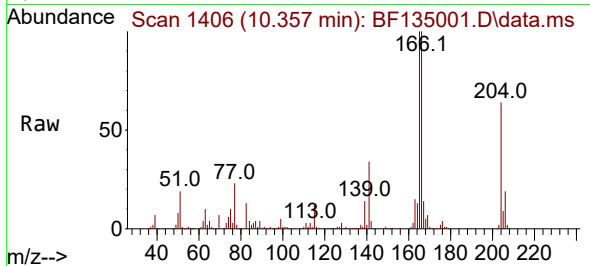




#61
4-Chlorophenyl-phenylether
Concen: 11.961 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

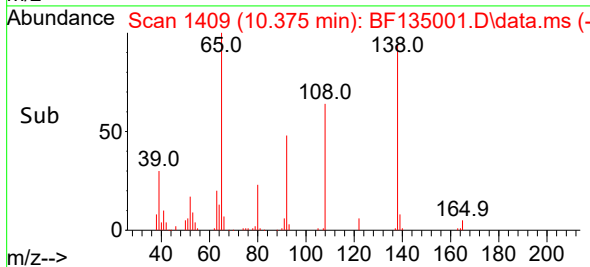
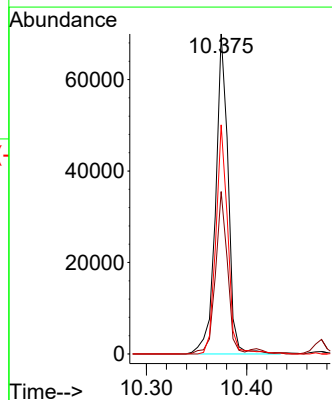
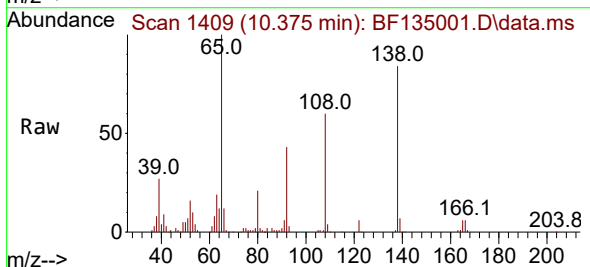
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

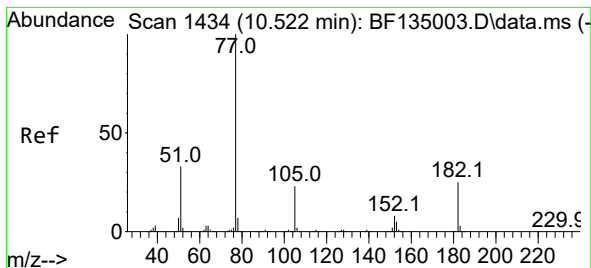
Tgt Ion:204 Resp: 114682
Ion Ratio Lower Upper
204 100
206 30.4 26.3 39.5
141 53.1 51.8 77.6



#62
4-Nitroaniline
Concen: 10.922 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.018 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:138 Resp: 60913
Ion Ratio Lower Upper
138 100
92 50.8 30.7 70.7
108 71.6 51.7 91.7





#63

Azobenzene

Concen: 11.162 ng

RT: 10.516 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 235917

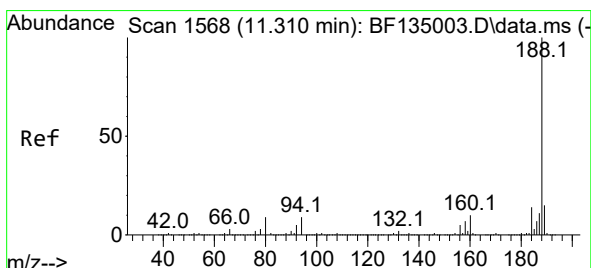
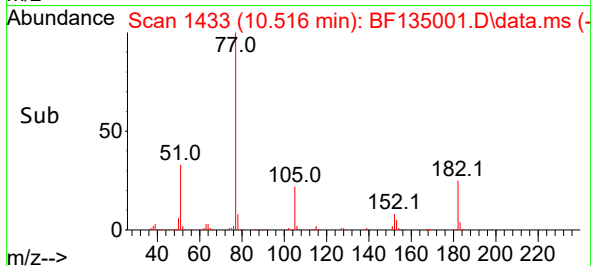
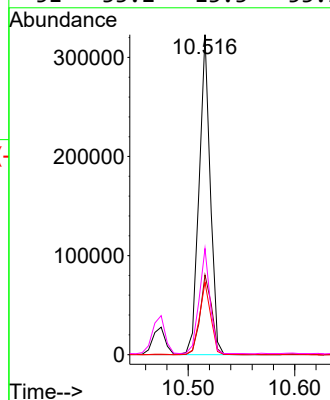
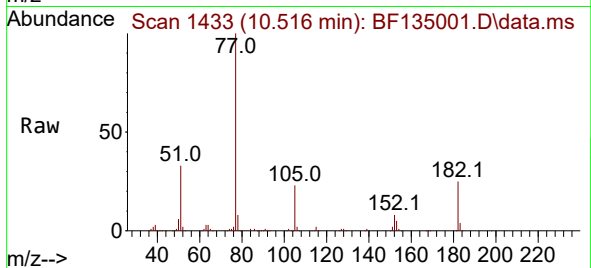
Ion Ratio Lower Upper

77 100

182 24.9 4.9 44.9

105 22.6 2.7 42.7

51 33.2 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

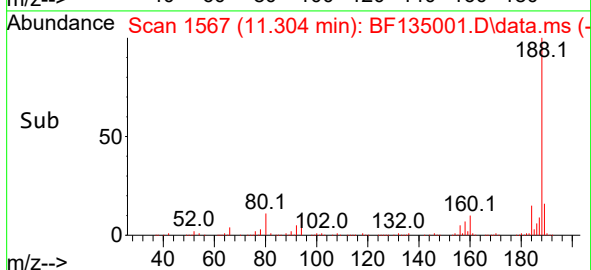
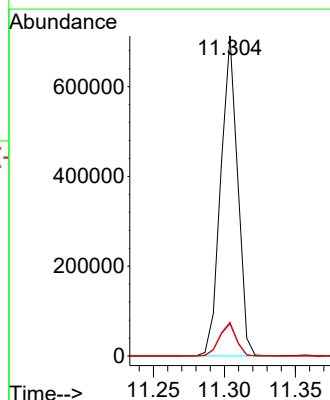
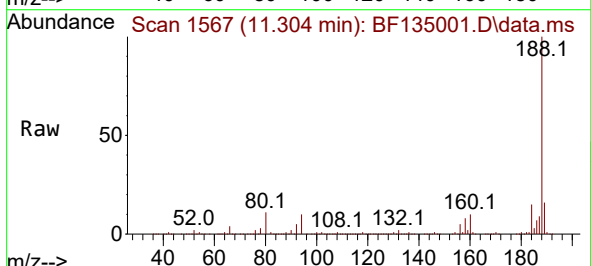
Tgt Ion:188 Resp: 588027

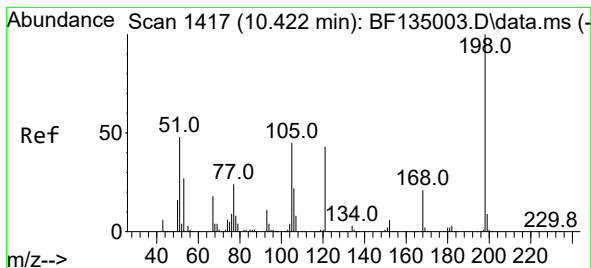
Ion Ratio Lower Upper

188 100

94 10.1 7.0 10.4

80 10.6 7.4 11.2

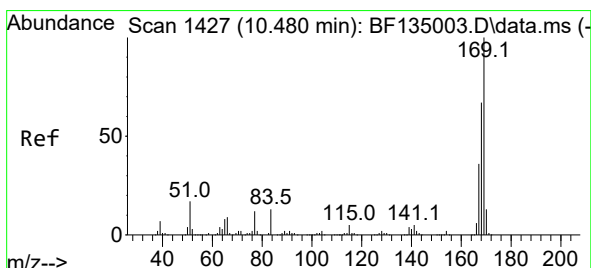
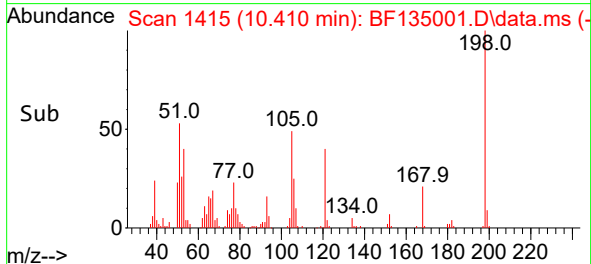
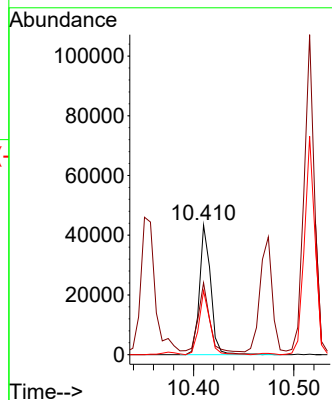
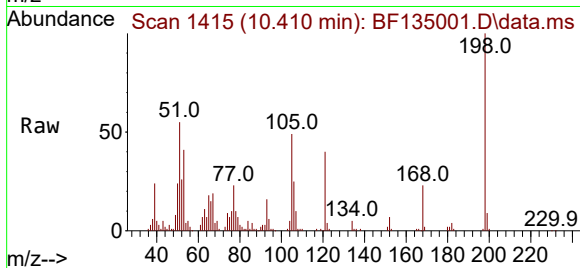




#65
4,6-Dinitro-2-methylphenol
Concen: 9.503 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

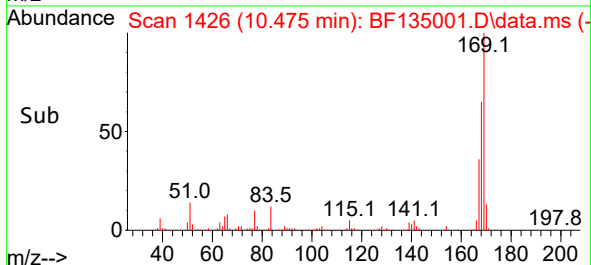
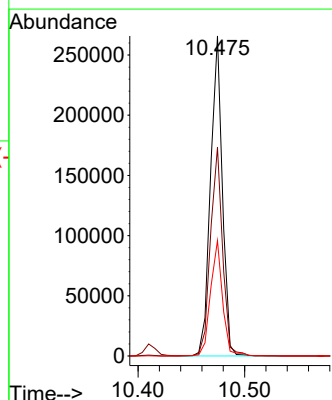
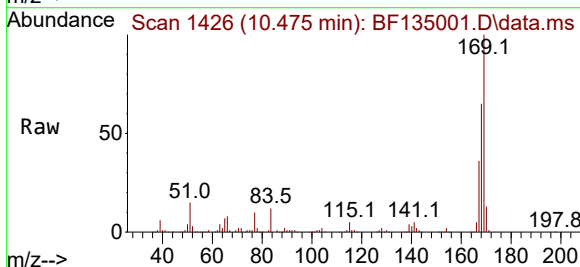
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

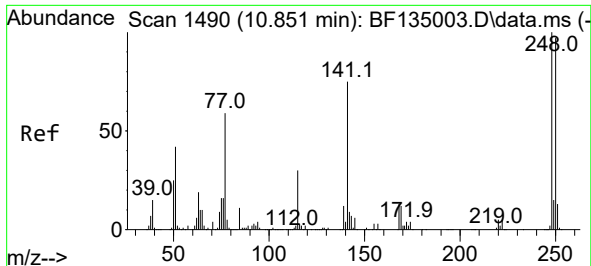
Tgt Ion:198 Resp: 33820
Ion Ratio Lower Upper
198 100
51 55.5 35.7 75.7
105 49.3 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 11.234 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:169 Resp: 205395
Ion Ratio Lower Upper
169 100
168 65.2 53.4 80.0
167 36.0 29.0 43.4

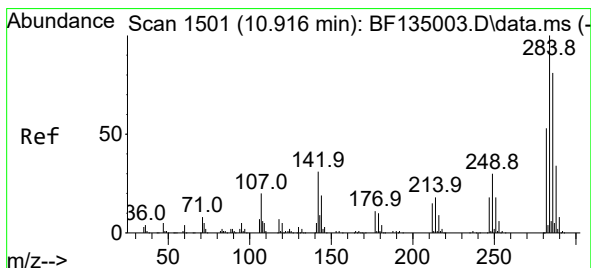
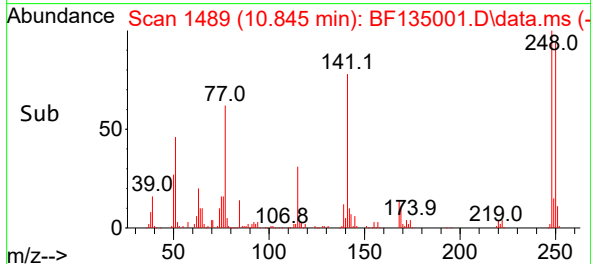
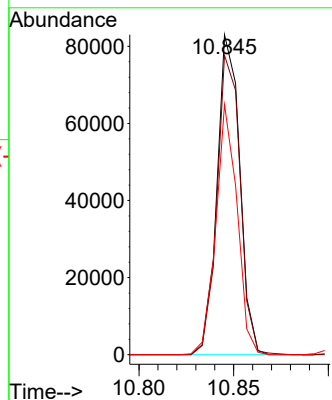
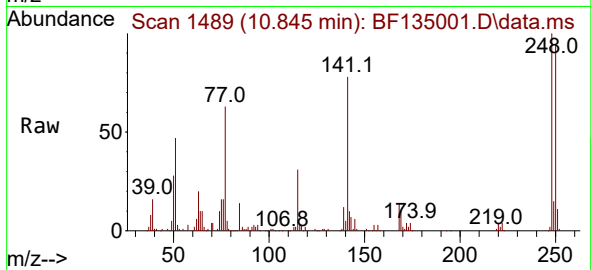




#67
4-Bromophenyl-phenylether
Concen: 11.118 ng
RT: 10.845 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

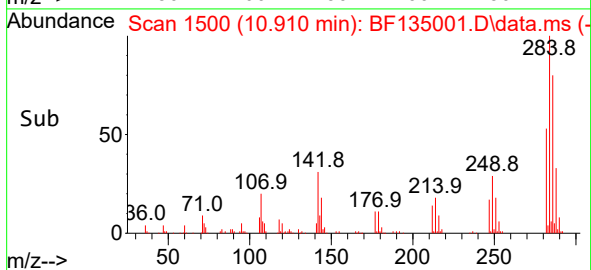
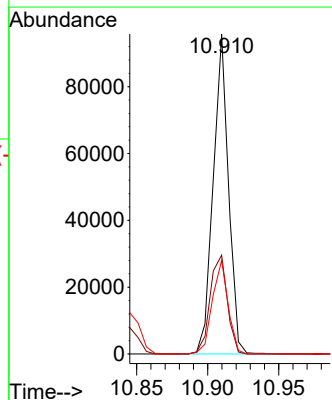
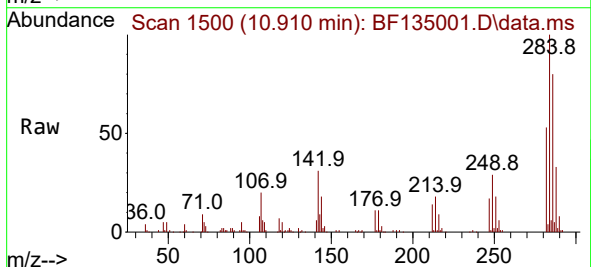
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

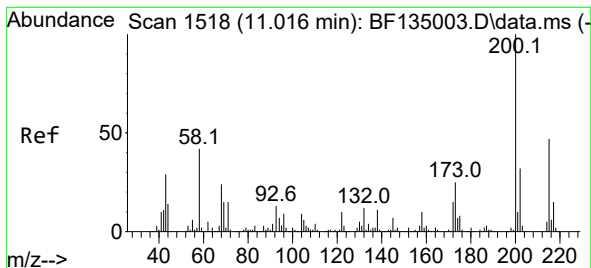
Tgt Ion:248 Resp: 69342
Ion Ratio Lower Upper
248 100
250 93.5 77.9 116.9
141 78.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 11.087 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:284 Resp: 71502
Ion Ratio Lower Upper
284 100
142 30.9 25.1 37.7
249 29.2 24.1 36.1





#69

Atrazine

Concen: 9.941 ng

RT: 11.004 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

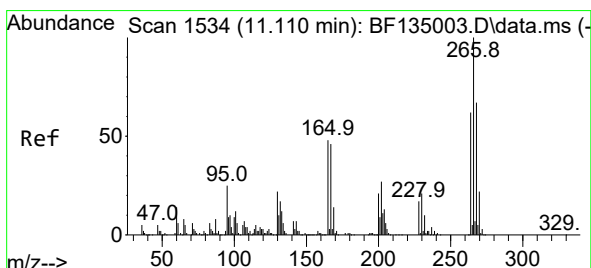
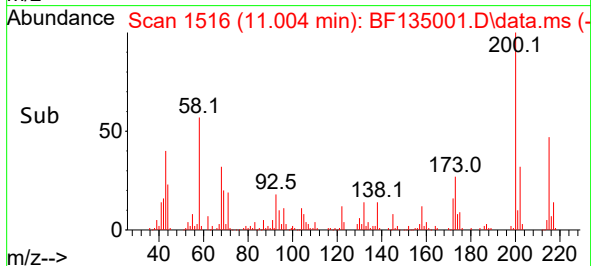
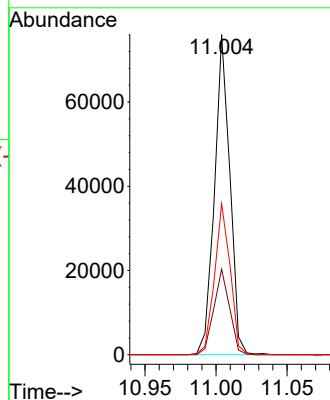
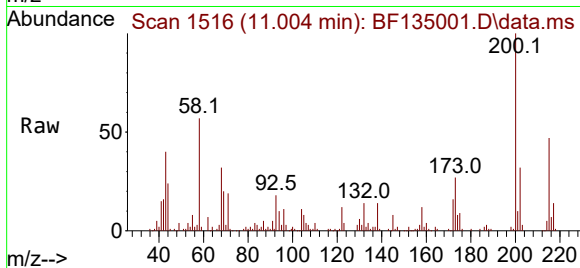
Tgt Ion:200 Resp: 57262

Ion Ratio Lower Upper

200 100

173 26.7 5.0 45.0

215 47.2 26.9 66.9



#70

Pentachlorophenol

Concen: 10.701 ng

RT: 11.104 min Scan# 1533

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

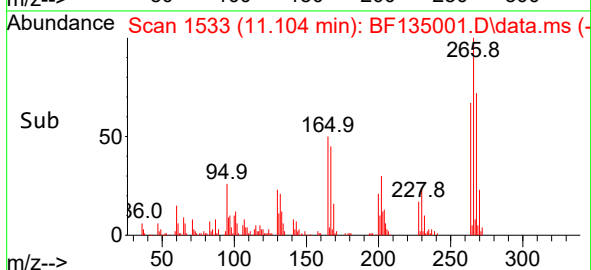
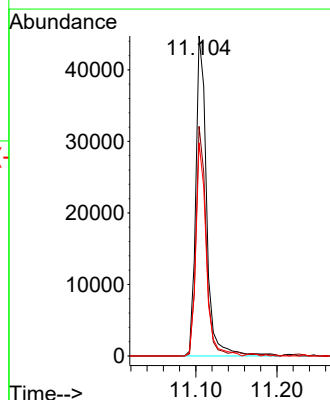
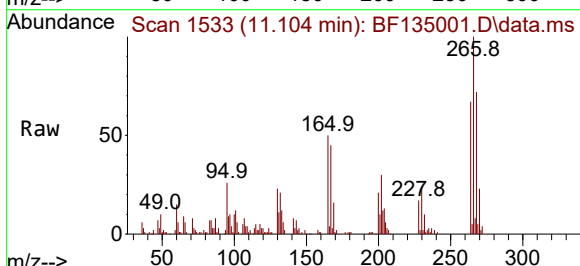
Tgt Ion:266 Resp: 41751

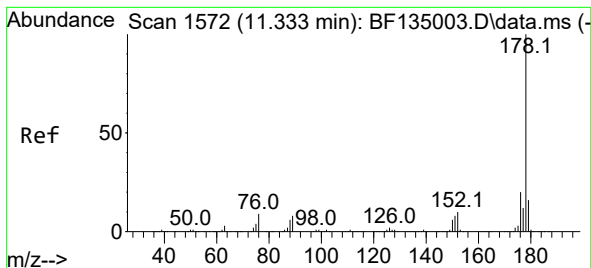
Ion Ratio Lower Upper

266 100

268 71.8 53.3 79.9

264 66.6 49.3 73.9





#71

Phenanthrene

Concen: 11.511 ng

RT: 11.327 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

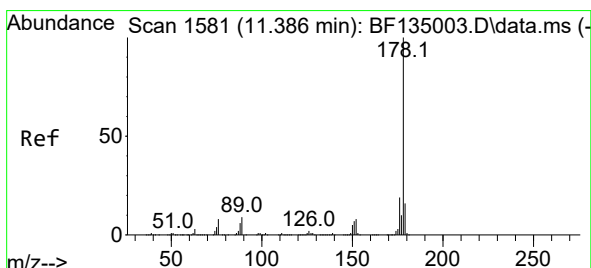
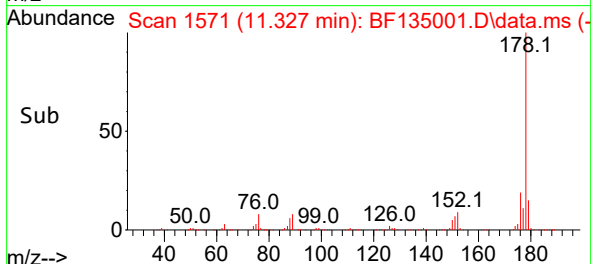
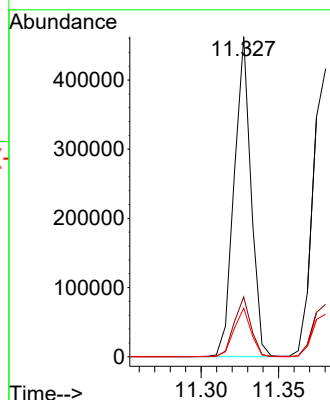
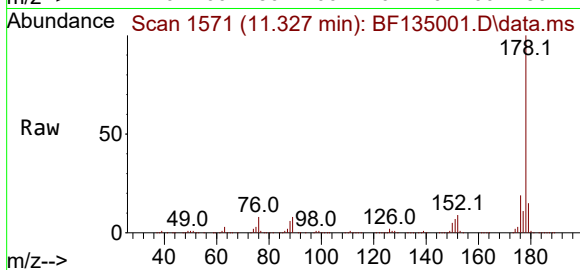
Tgt Ion:178 Resp: 349215

Ion Ratio Lower Upper

178 100

176 18.6 15.9 23.9

179 15.2 12.5 18.7



#72

Anthracene

Concen: 11.439 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

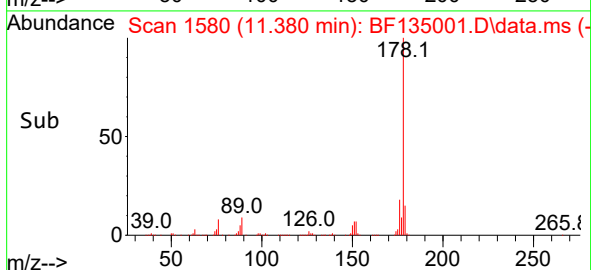
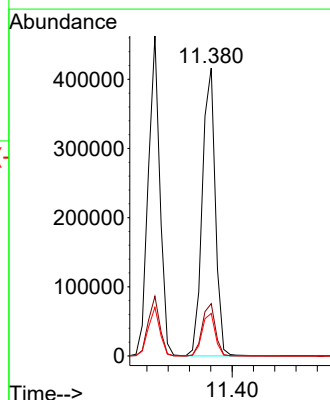
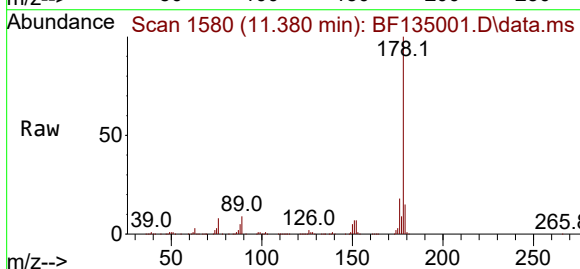
Tgt Ion:178 Resp: 354559

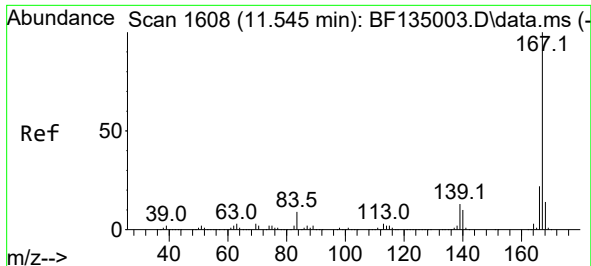
Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.2

179 14.8 12.8 19.2

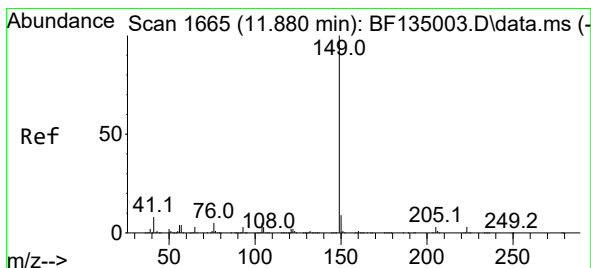
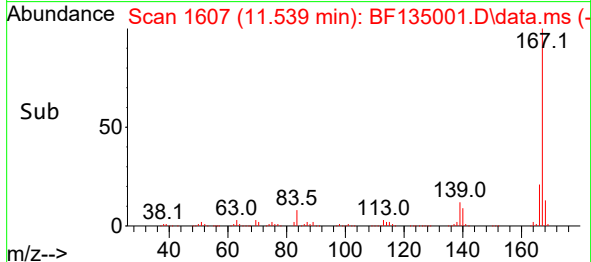
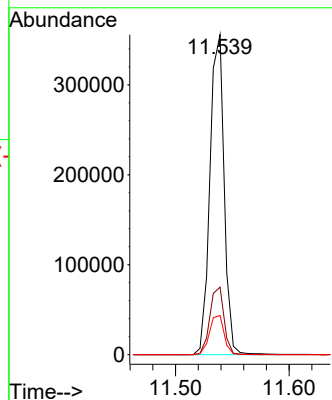
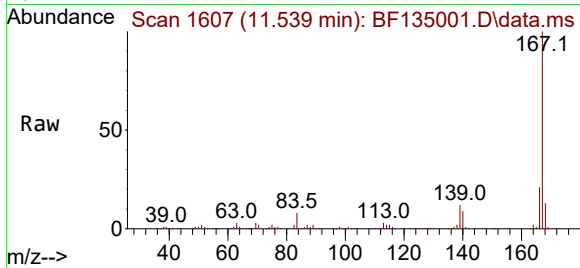




#73
 Carbazole
 Concen: 11.569 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF135001.D
 Acq: 30 Aug 2023 12:38

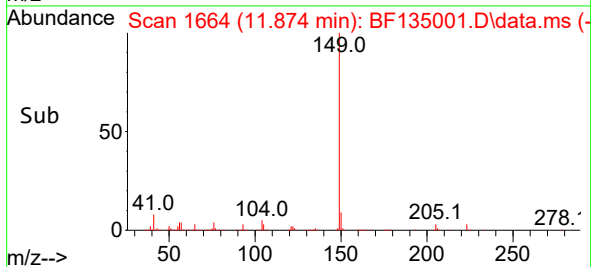
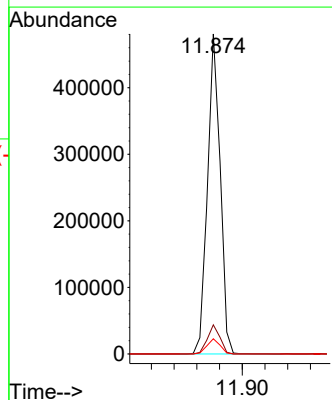
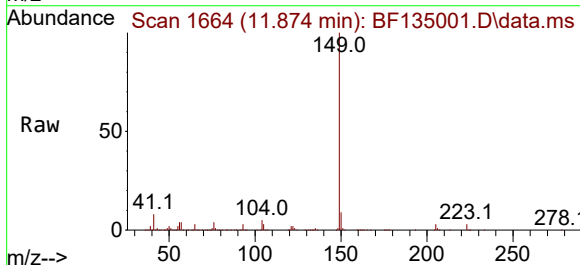
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

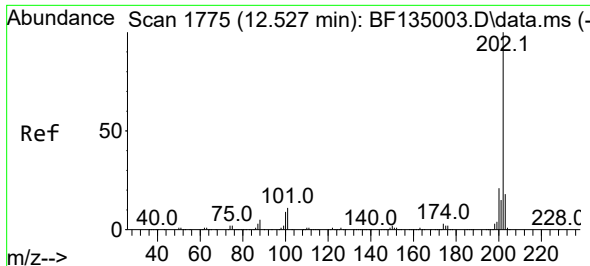
Tgt Ion:167 Resp: 309292
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.2
 139 12.3 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 11.502 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF135001.D
 Acq: 30 Aug 2023 12:38

Tgt Ion:149 Resp: 370681
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.8 4.0 6.0

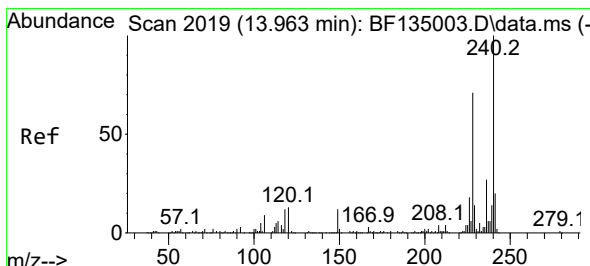
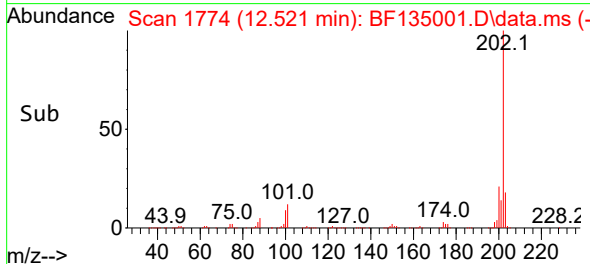
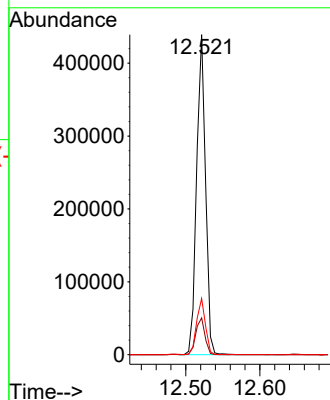
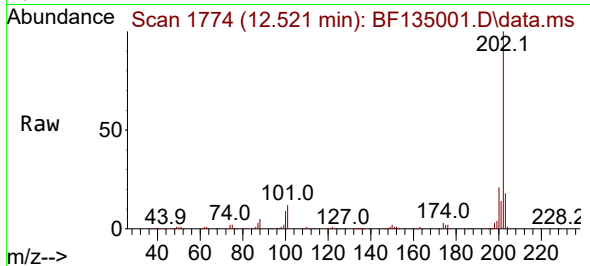




#75
Fluoranthene
Concen: 11.943 ng
RT: 12.521 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

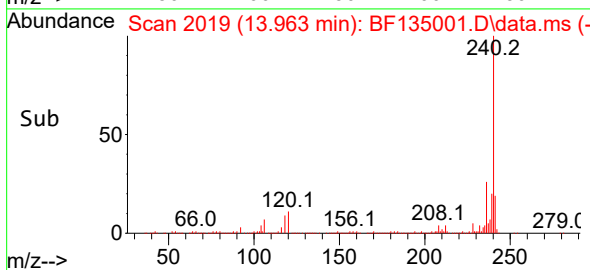
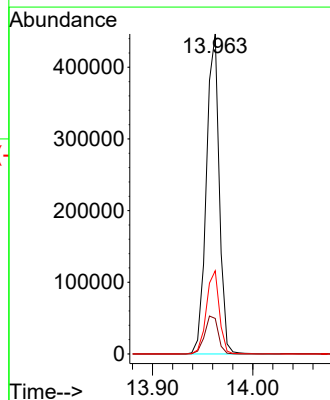
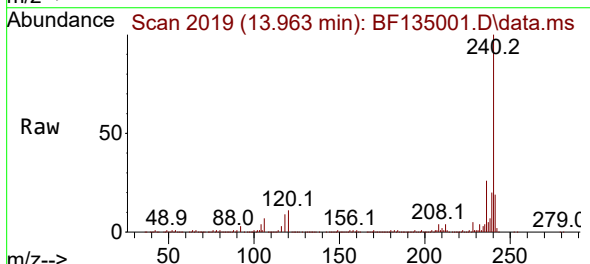
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

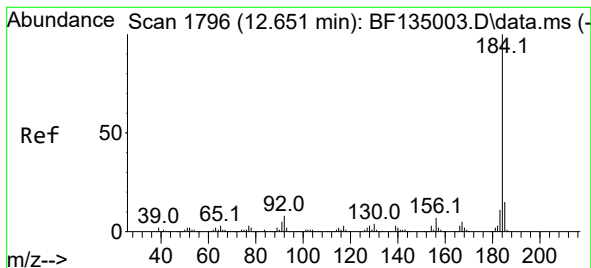
Tgt Ion:202 Resp: 366305
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.5
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:240 Resp: 401005
Ion Ratio Lower Upper
240 100
120 11.1 10.2 15.2
236 26.0 21.3 31.9





#77

Benzidine

Concen: 15.675 ng

RT: 12.651 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

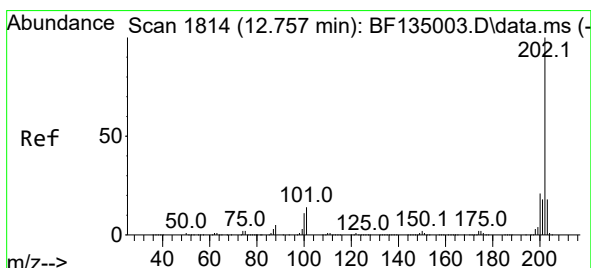
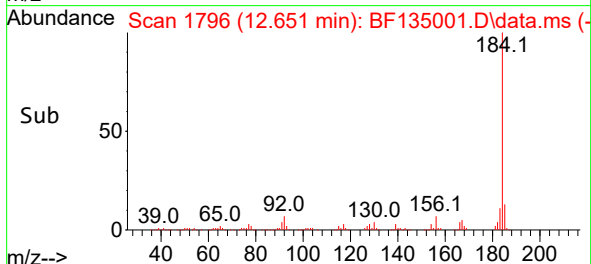
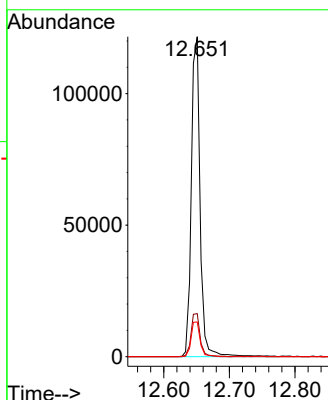
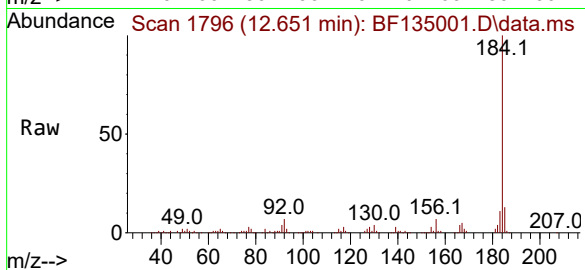
Tgt Ion:184 Resp: 113307

Ion Ratio Lower Upper

184 100

185 13.4 12.0 18.0

183 10.9 9.0 13.6



#78

Pyrene

Concen: 9.843 ng

RT: 12.751 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

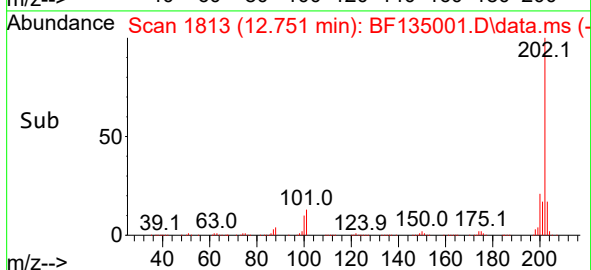
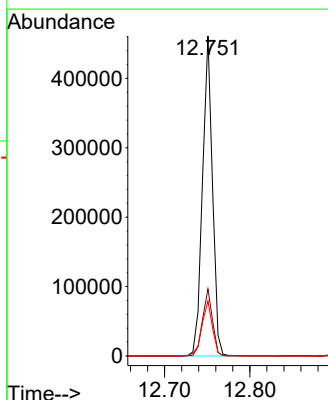
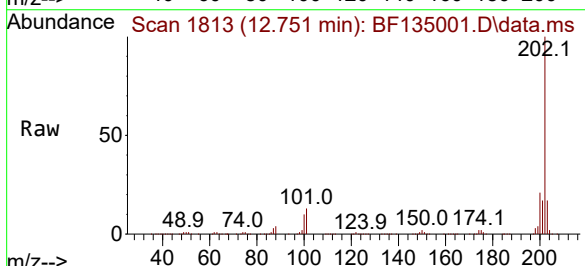
Tgt Ion:202 Resp: 374765

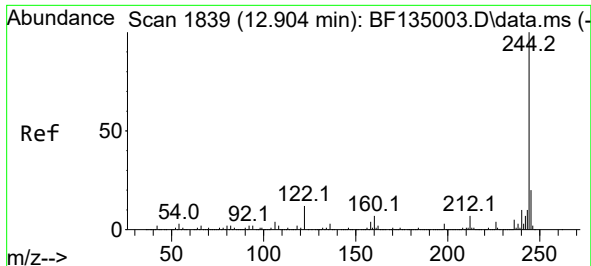
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

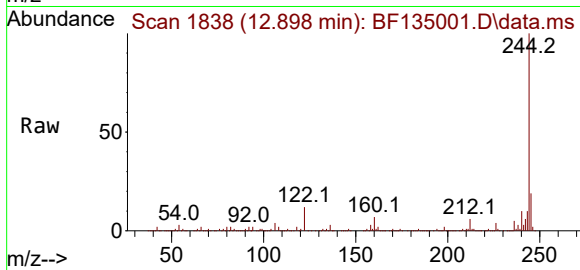
203 17.2 14.2 21.2



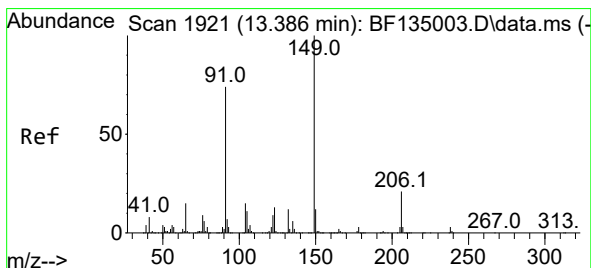
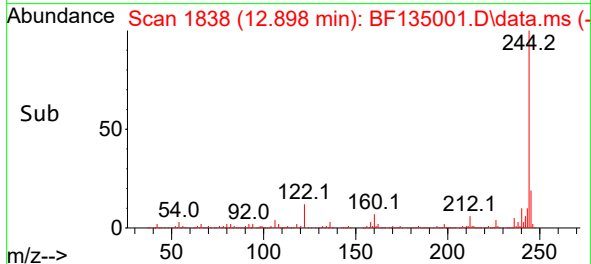
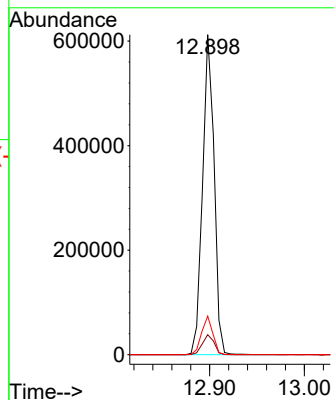


#79
 Terphenyl-d14
 Concen: 21.071 ng
 RT: 12.898 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135001.D
 Acq: 30 Aug 2023 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

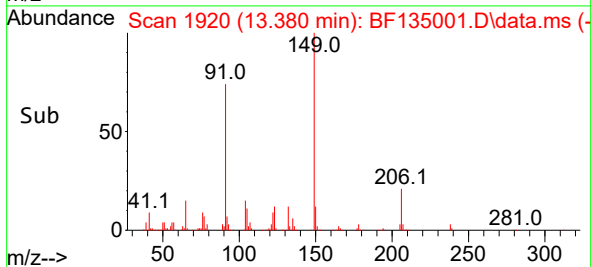
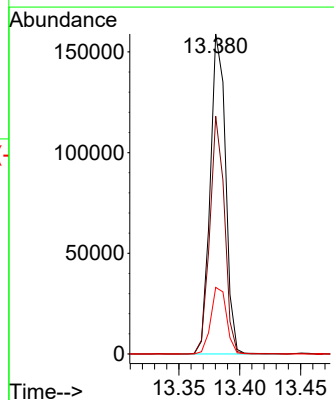
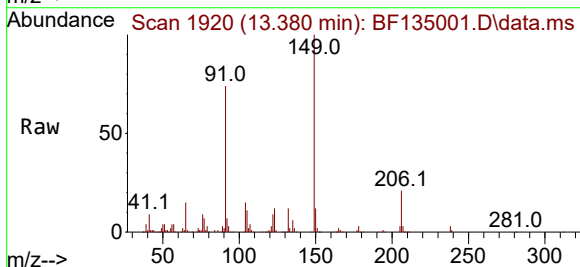


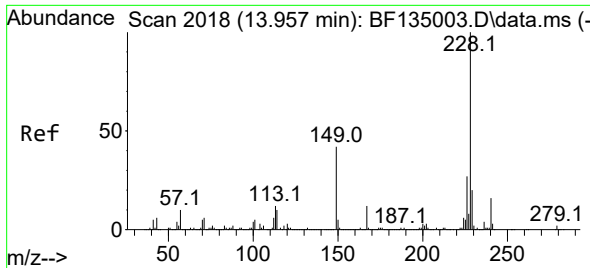
Tgt Ion:244 Resp: 517779
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.6 8.4
 122 12.1 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 10.133 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF135001.D
 Acq: 30 Aug 2023 12:38

Tgt Ion:149 Resp: 139368
 Ion Ratio Lower Upper
 149 100
 91 74.3 59.0 88.6
 206 20.8 16.7 25.1

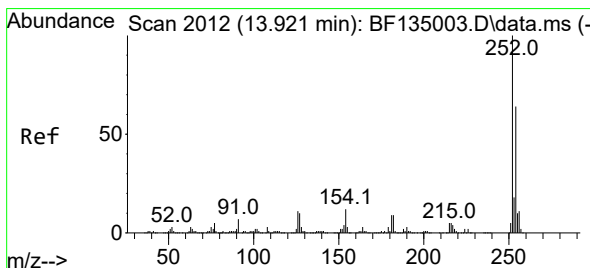
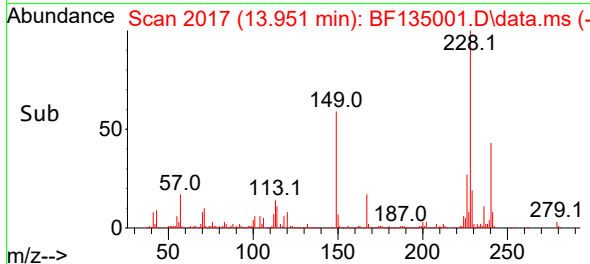
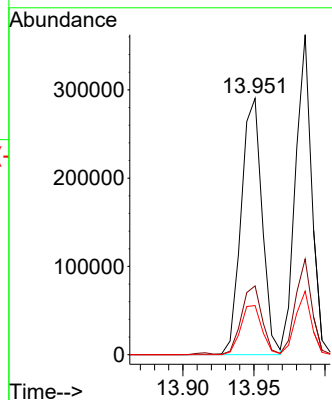
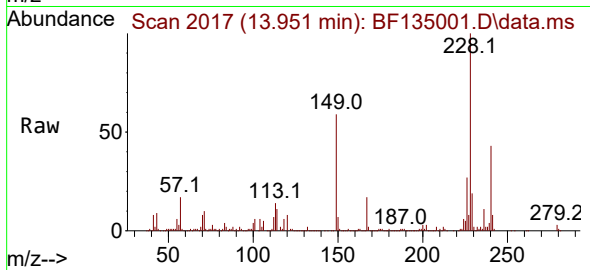




#81
Benzo(a)anthracene
Concen: 10.945 ng
RT: 13.951 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

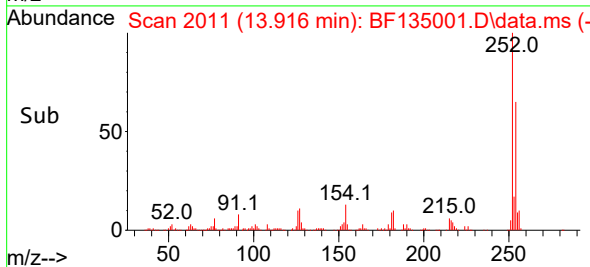
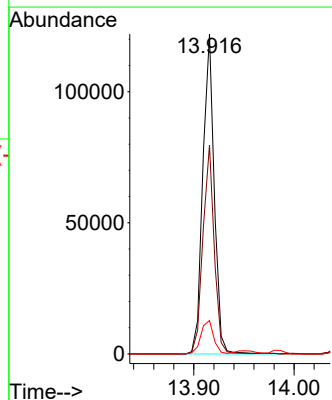
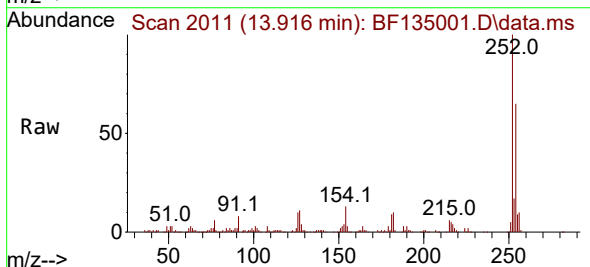
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

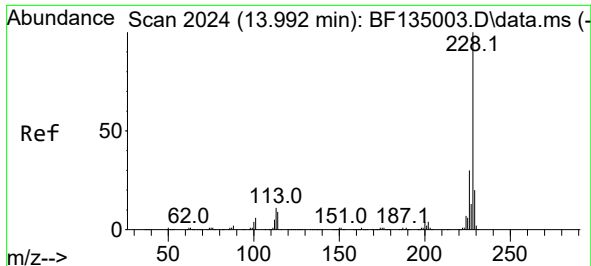
Tgt Ion:228 Resp: 299386
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 11.782 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:252 Resp: 97248
Ion Ratio Lower Upper
252 100
254 65.3 51.3 76.9
126 10.5 8.6 12.8





#83

Chrysene

Concen: 10.703 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

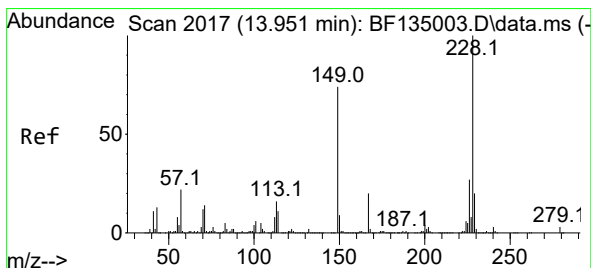
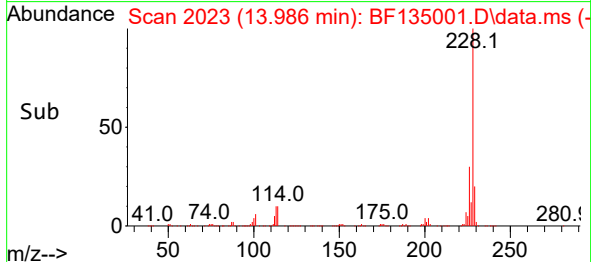
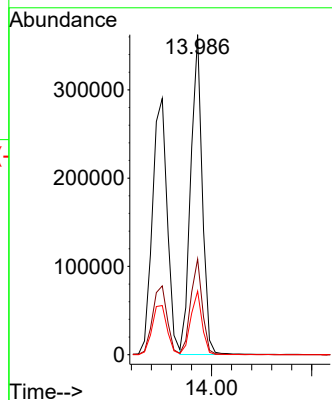
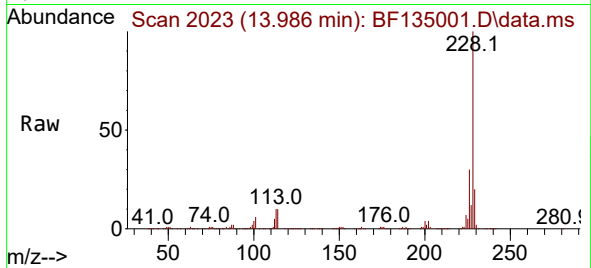
Tgt Ion:228 Resp: 287728

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.970 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

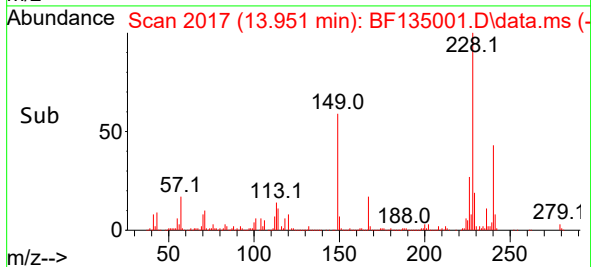
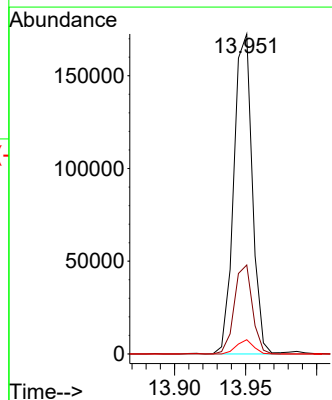
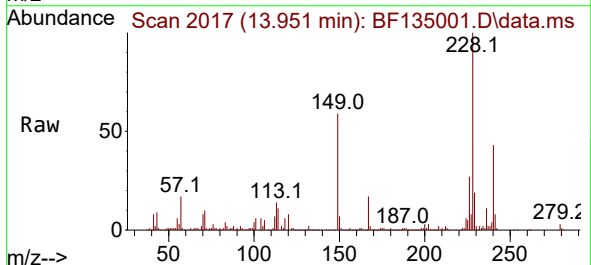
Tgt Ion:149 Resp: 156158

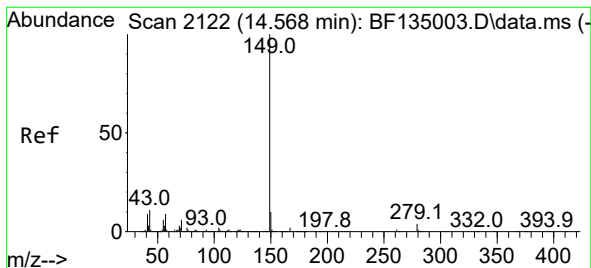
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 4.5 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 9.846 ng

RT: 14.568 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

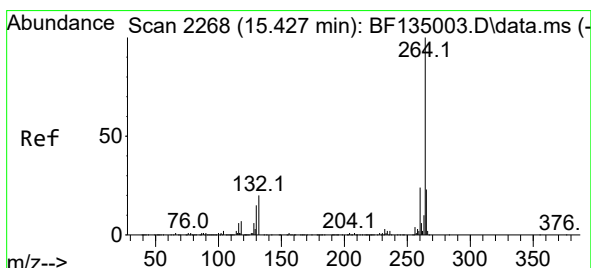
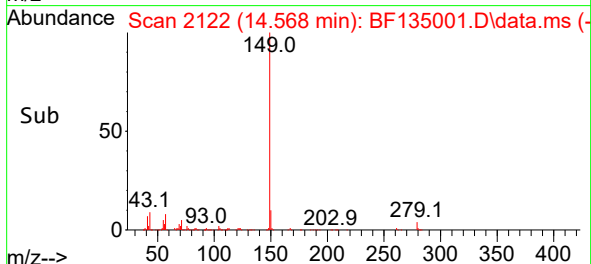
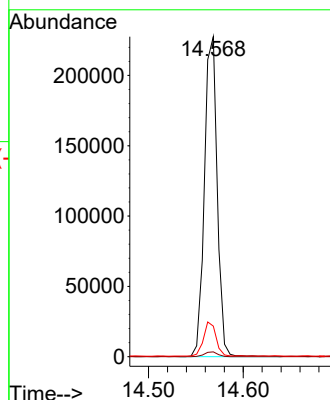
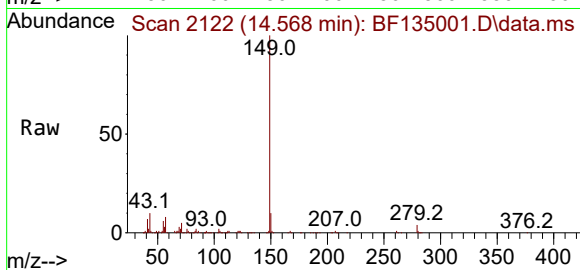
Tgt Ion:149 Resp: 213930

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.6 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

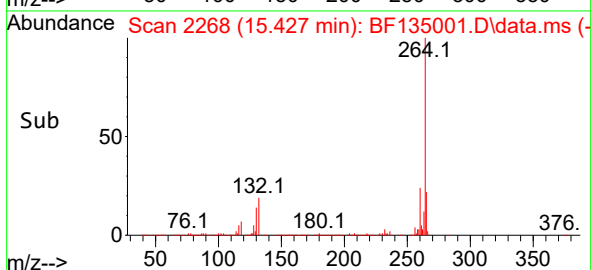
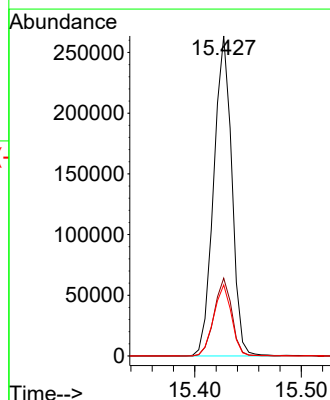
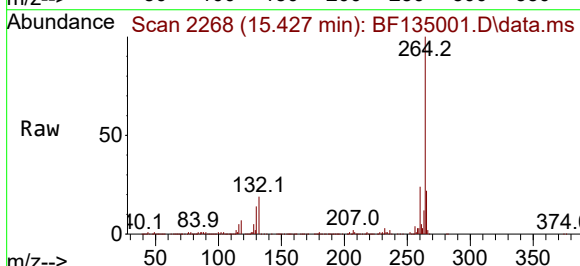
Tgt Ion:264 Resp: 310050

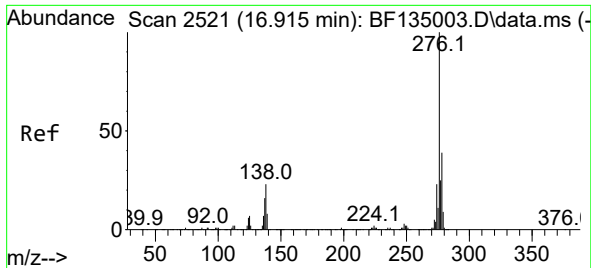
Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 22.2 18.2 27.2

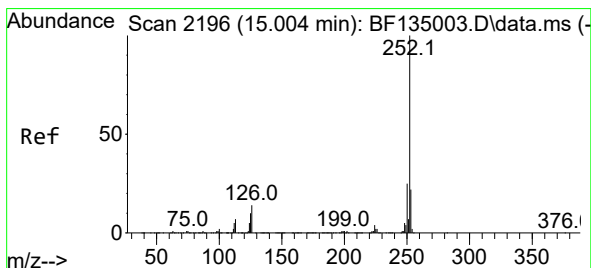
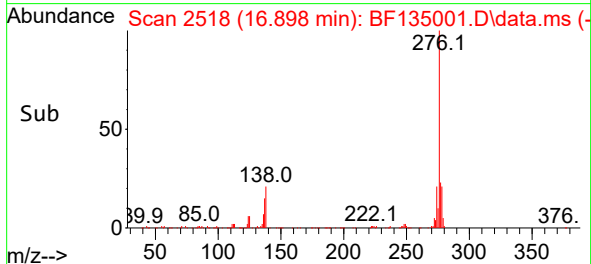
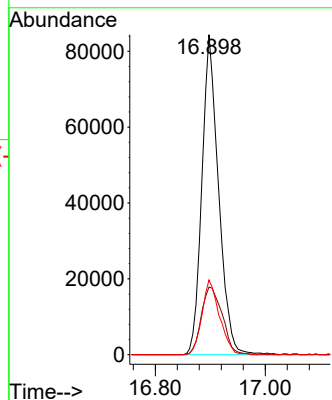
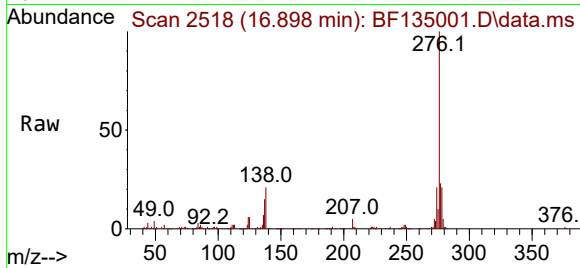




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.502 ng
 RT: 16.898 min Scan# 2195
 Delta R.T. -0.018 min
 Lab File: BF135001.D
 Acq: 30 Aug 2023 12:38

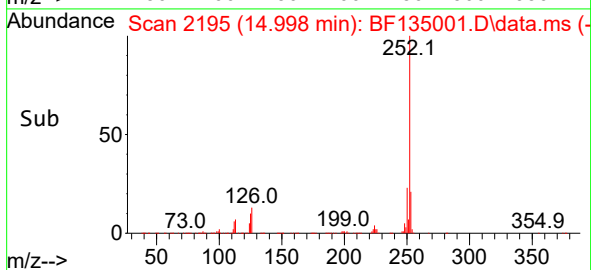
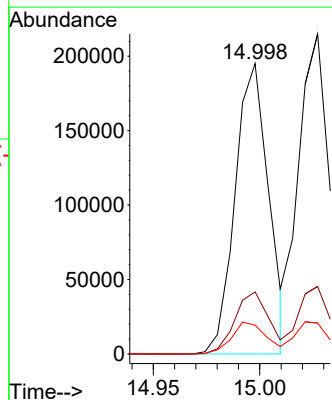
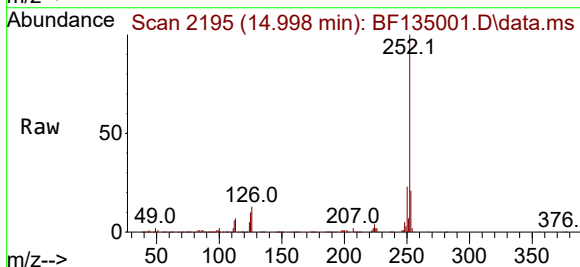
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

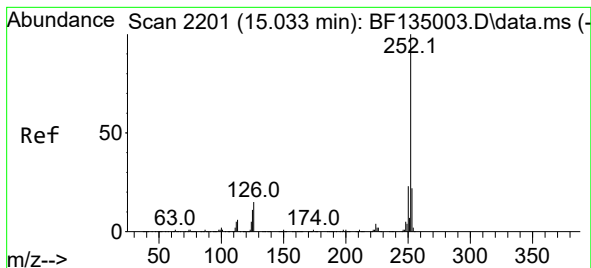
Tgt Ion:276 Resp: 177565
 Ion Ratio Lower Upper
 276 100
 138 26.6 20.2 30.2
 277 24.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 11.087 ng
 RT: 14.998 min Scan# 2195
 Delta R.T. -0.006 min
 Lab File: BF135001.D
 Acq: 30 Aug 2023 12:38

Tgt Ion:252 Resp: 213896
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.8 26.8
 125 9.9 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 11.812 ng

RT: 15.027 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

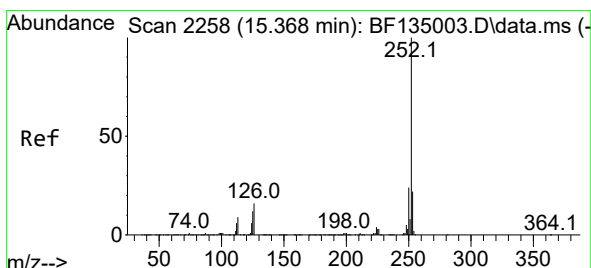
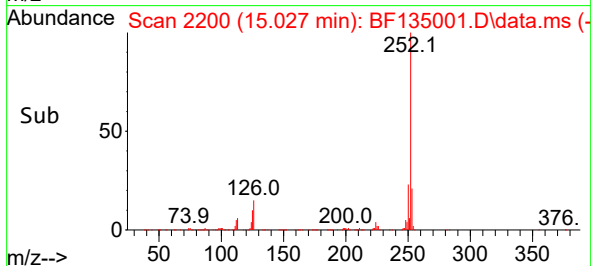
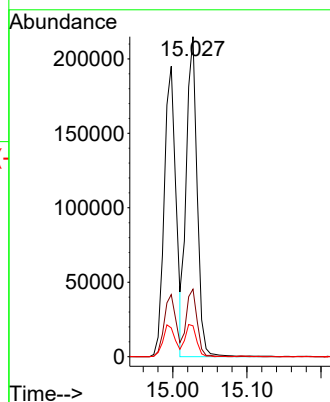
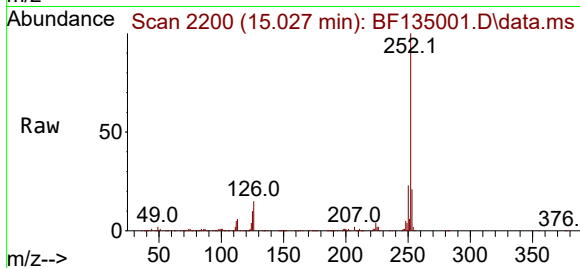
Tgt Ion:252 Resp: 220155

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

125 9.6 8.5 12.7



#90

Benzo(a)pyrene

Concen: 10.790 ng

RT: 15.362 min Scan# 2257

Delta R.T. -0.006 min

Lab File: BF135001.D

Acq: 30 Aug 2023 12:38

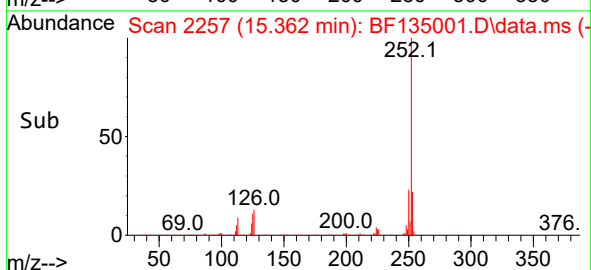
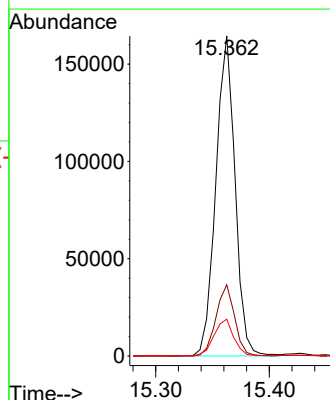
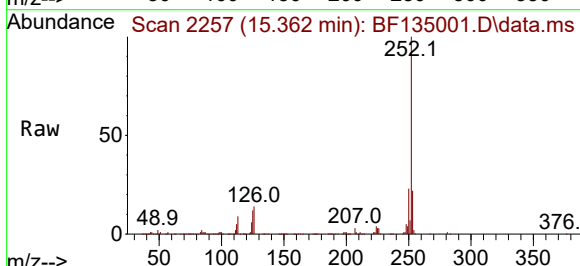
Tgt Ion:252 Resp: 193377

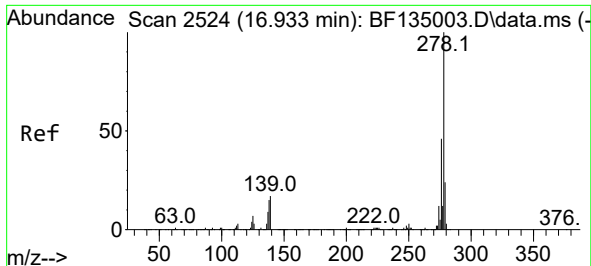
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 11.5 9.5 14.3

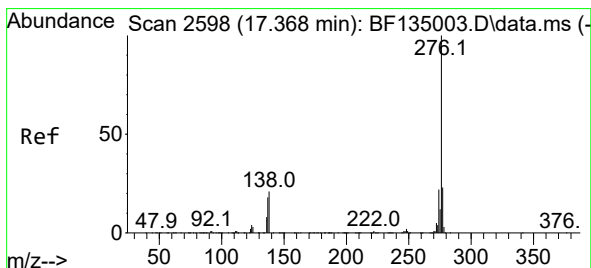
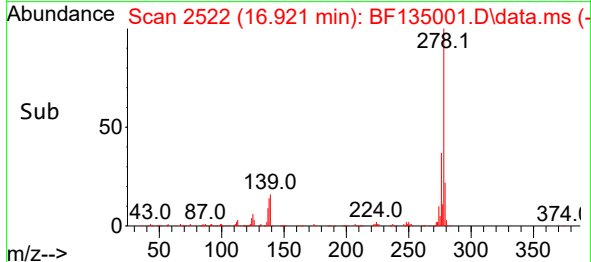
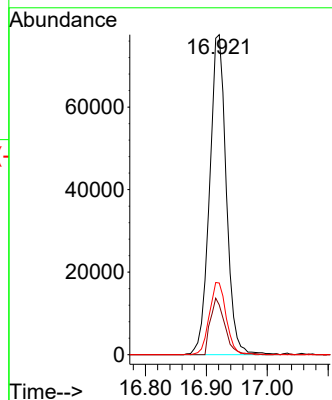
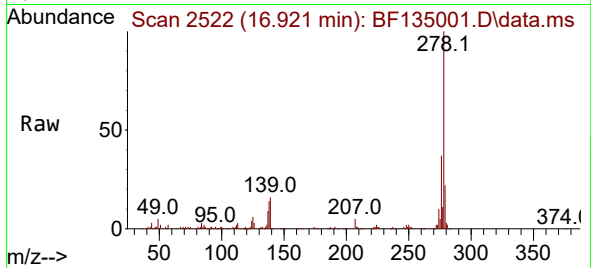




#91
Dibenzo(a,h)anthracene
Concen: 8.724 ng
RT: 16.921 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 147558
Ion Ratio Lower Upper
278 100
139 15.5 13.4 20.2
279 22.4 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 8.242 ng
RT: 17.345 min Scan# 2594
Delta R.T. -0.024 min
Lab File: BF135001.D
Acq: 30 Aug 2023 12:38

Tgt Ion:276 Resp: 144992
Ion Ratio Lower Upper
276 100
277 22.7 18.5 27.7
138 22.6 17.1 25.7

