

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133690.D
 Acq On : 09 Jun 2023 23:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 10 02:35:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 15:37:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	83762	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	258965	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	103079	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	193917	20.000	ng	0.00
76) Chrysene-d12	14.016	240	97556	20.000	ng	0.00
86) Perylene-d12	15.486	264	86301	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	406451	84.476	ng	0.00
7) Phenol-d6	6.475	99	466400	74.471	ng	0.00
23) Nitrobenzene-d5	7.410	82	409085	86.041	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	96889	74.256	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	660471	91.083	ng	0.00
79) Terphenyl-d14	12.963	244	576786	91.485	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	86687	40.981	ng	98
3) Pyridine	3.310	79	231843	37.604	ng	98
4) n-Nitrosodimethylamine	3.275	42	133509	39.175	ng	99
6) Aniline	6.504	93	291354	36.936	ng	99
8) 2-Chlorophenol	6.628	128	193804	38.222	ng	95
9) Benzaldehyde	6.393	77	146824	35.336	ng	98
10) Phenol	6.487	94	245179	37.491	ng	99
11) bis(2-Chloroethyl)ether	6.581	93	186721	38.460	ng	99
12) 1,3-Dichlorobenzene	6.781	146	209846	38.735	ng	98
13) 1,4-Dichlorobenzene	6.857	146	210225	38.393	ng	99
14) 1,2-Dichlorobenzene	7.010	146	190772	38.558	ng	98
15) Benzyl Alcohol	6.981	79	175056	35.788	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	313330	38.072	ng	99
17) 2-Methylphenol	7.093	107	165574	36.841	ng	100
18) Hexachloroethane	7.351	117	40546	21.630	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	141224	35.441	ng	99
20) 3+4-Methylphenols	7.245	107	203220	34.760	ng	97
22) Acetophenone	7.251	105	260215	43.811	ng	# 98
24) Nitrobenzene	7.428	77	205438	42.911	ng	99
25) Isophorone	7.663	82	360585	41.310	ng	100
26) 2-Nitrophenol	7.740	139	58315	27.141	ng	99
27) 2,4-Dimethylphenol	7.775	122	155777	42.064	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	214147	42.448	ng	99
29) 2,4-Dichlorophenol	7.981	162	137688	37.935	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	151036	39.885	ng	98
31) Naphthalene	8.145	128	494978	39.232	ng	99
32) Benzoic acid	7.869	122	42959	18.393	ng	94
33) 4-Chloroaniline	8.198	127	205020	38.004	ng	96
34) Hexachlorobutadiene	8.263	225	105053	42.372	ng	98
35) Caprolactam	8.563	113	40804	33.410	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	146196	34.945	ng	98
37) 2-Methylnaphthalene	8.839	142	317510	36.219	ng	99
38) 1-Methylnaphthalene	8.939	142	288015	35.704	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	138314	44.138	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	86058	41.096	ng	97
44) 2,4,5-Trichlorophenol	9.157	196	95764	39.309	ng	99

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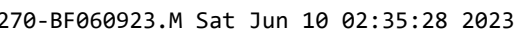
Instrument :
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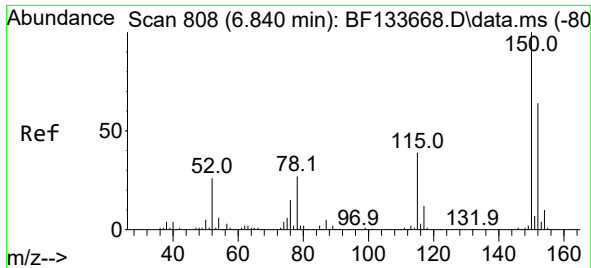
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.304	154	361108	43.436	ng	99
47) 2-Chloronaphthalene	9.328	162	246301	41.302	ng	99
48) 2-Nitroaniline	9.422	65	99419	45.585	ng	94
49) Acenaphthylene	9.745	152	412521	39.745	ng	99
50) Dimethylphthalate	9.598	163	335592	43.617	ng	100
51) 2,6-Dinitrotoluene	9.663	165	53667	33.793	ng	# 82
52) Acenaphthene	9.916	154	238004	39.175	ng	99
53) 3-Nitroaniline	9.834	138	85643	44.314	ng	87
54) 2,4-Dinitrophenol	9.945	184	158	5.905	ng	# 49
55) Dibenzofuran	10.086	168	363626	39.224	ng	96
56) 4-Nitrophenol	9.992	139	48551	37.223	ng	93
57) 2,4-Dinitrotoluene	10.069	165	59802	29.608	ng	93
58) Fluorene	10.434	166	273656	38.601	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	71273	39.076	ng	100
60) Diethylphthalate	10.298	149	326154	41.651	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	138475	39.566	ng	99
62) 4-Nitroaniline	10.445	138	89486	47.225	ng	92
63) Azobenzene	10.581	77	274474	37.026	ng	99
66) n-Nitrosodiphenylamine	10.539	169	244759	37.576	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	82769	38.242	ng	93
68) Hexachlorobenzene	10.981	284	87458	38.426	ng	94
69) Atrazine	11.069	200	67060	35.483	ng	98
70) Pentachlorophenol	11.175	266	47990	35.212	ng	99
71) Phenanthrene	11.398	178	389900	39.631	ng	99
72) Anthracene	11.445	178	404551	39.436	ng	99
73) Carbazole	11.604	167	374925	39.241	ng	99
74) Di-n-butylphthalate	11.933	149	473834	38.685	ng	100
75) Fluoranthene	12.586	202	410931	39.332	ng	98
77) Benzidine	12.710	184	172530	52.704	ng	99
78) Pyrene	12.816	202	398341	43.833	ng	99
80) Butylbenzylphthalate	13.433	149	182749	47.634	ng	98
81) Benzo(a)anthracene	14.010	228	259069	38.392	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	94934	42.316	ng	# 98
83) Chrysene	14.045	228	243867	38.209	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	235512	49.856	ng	100
85) Di-n-octyl phthalate	14.610	149	331234	49.343	ng	98
87) Indeno(1,2,3-cd)pyrene	16.957	276	192970	32.501	ng	96
88) Benzo(b)fluoranthene	15.057	252	193764	36.961	ng	99
89) Benzo(k)fluoranthene	15.086	252	208922	40.911	ng	97
90) Benzo(a)pyrene	15.427	252	189624	38.974	ng	97
91) Dibenzo(a,h)anthracene	16.974	278	167513	34.079	ng	99
92) Benzo(g,h,i)perylene	17.404	276	140258	28.780	ng	97

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

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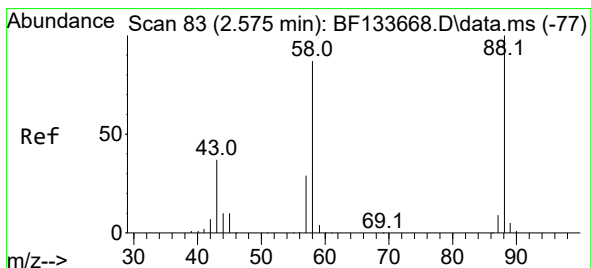
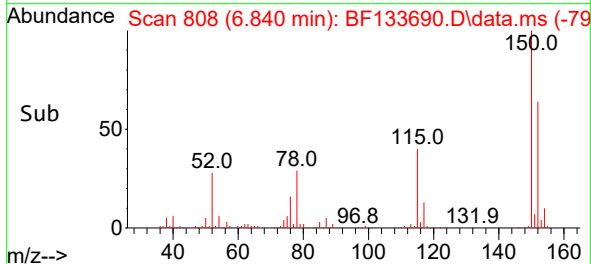
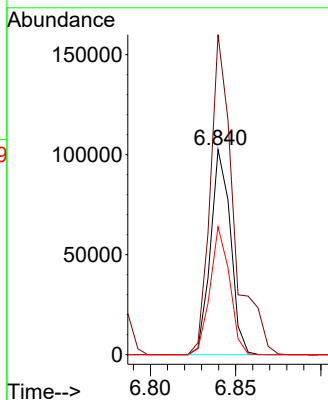
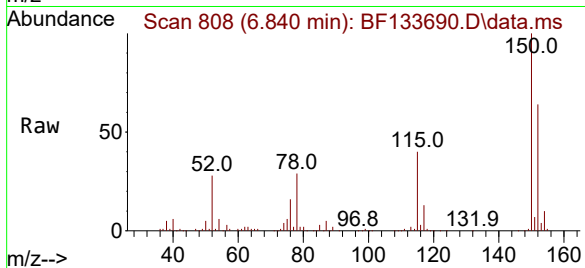




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF133690.D
 Acq: 09 Jun 2023 23:17

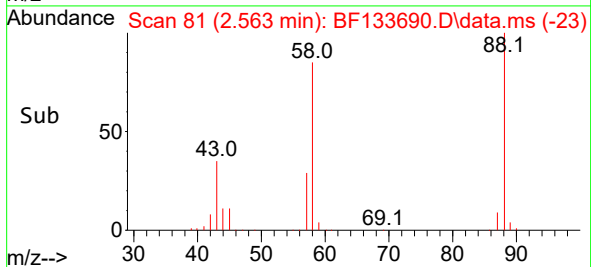
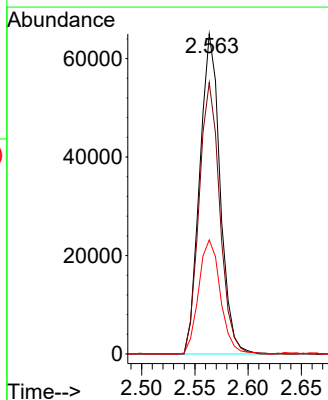
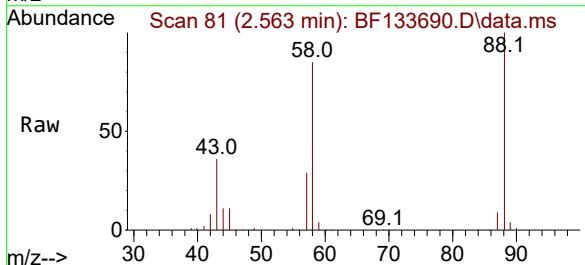
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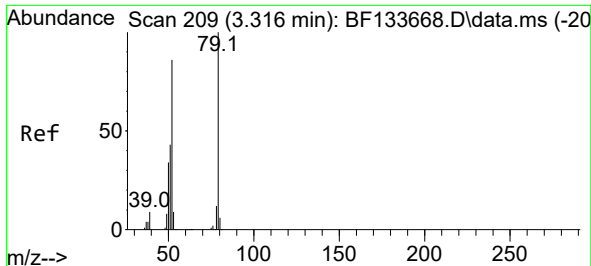
Tgt Ion:152 Resp: 83762
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.3 186.5
 115 62.4 48.5 72.7



#2
 1,4-Dioxane
 Concen: 40.981 ng
 RT: 2.563 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF133690.D
 Acq: 09 Jun 2023 23:17

Tgt Ion: 88 Resp: 86687
 Ion Ratio Lower Upper
 88 100
 58 86.1 67.8 101.6
 43 38.1 29.8 44.6

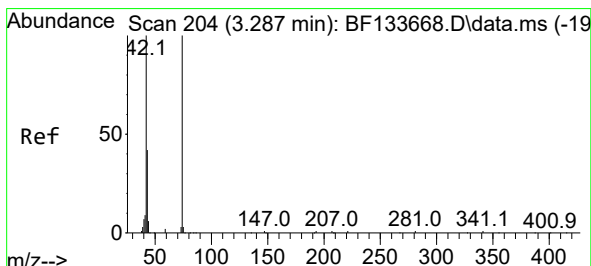
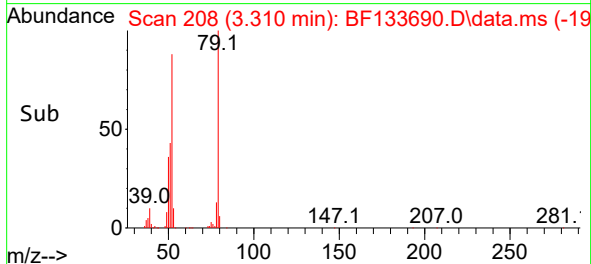
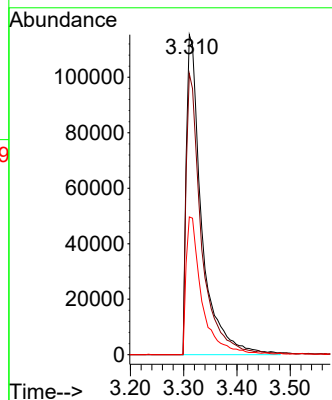
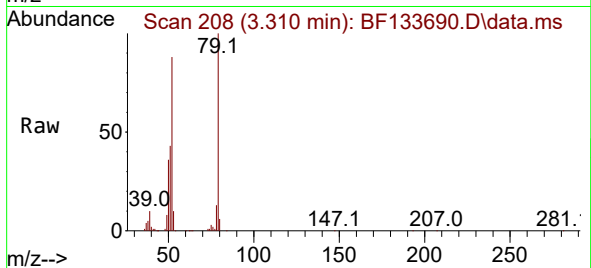




#3
 Pyridine
 Concen: 37.604 ng
 RT: 3.310 min Scan# 209
 Delta R.T. -0.006 min
 Lab File: BF133690.D
 Acq: 09 Jun 2023 23:17

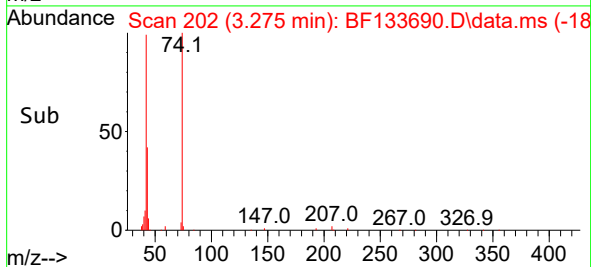
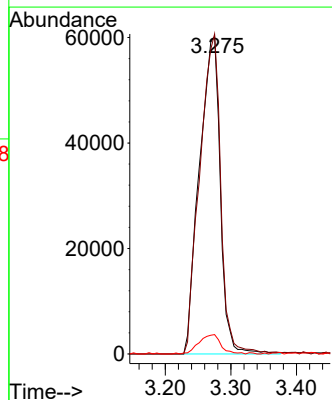
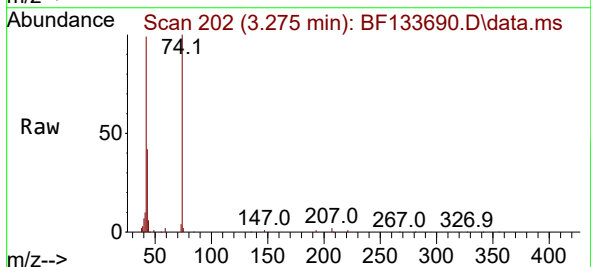
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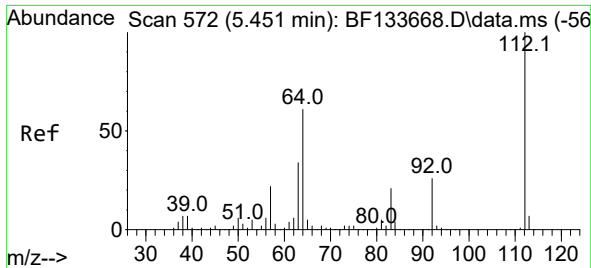
Tgt Ion: 79 Resp: 231843
 Ion Ratio Lower Upper
 79 100
 52 87.8 68.6 102.8
 51 43.0 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 39.175 ng
 RT: 3.275 min Scan# 202
 Delta R.T. -0.012 min
 Lab File: BF133690.D
 Acq: 09 Jun 2023 23:17

Tgt Ion: 42 Resp: 133509
 Ion Ratio Lower Upper
 42 100
 74 100.8 79.8 119.8
 44 6.1 4.7 7.1

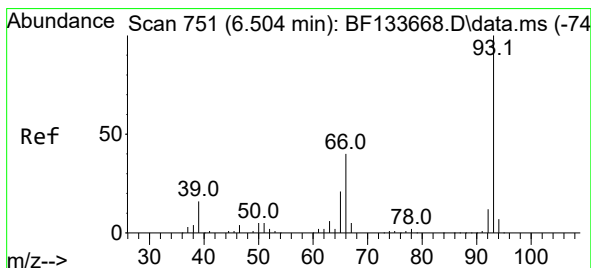
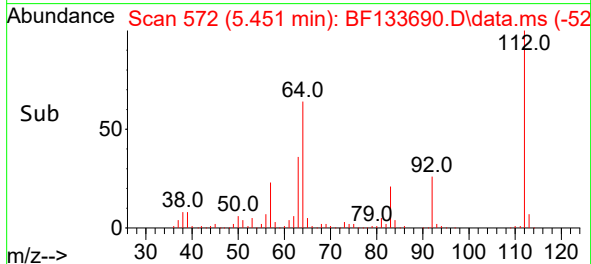
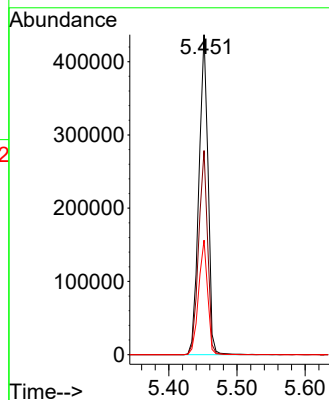
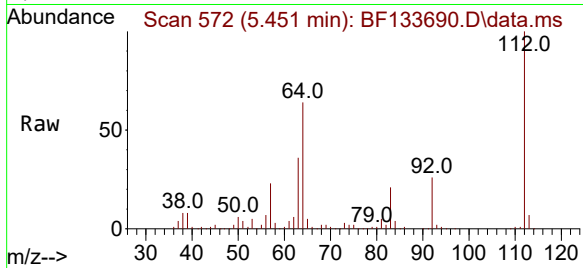




#5
2-Fluorophenol
Concen: 84.476 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

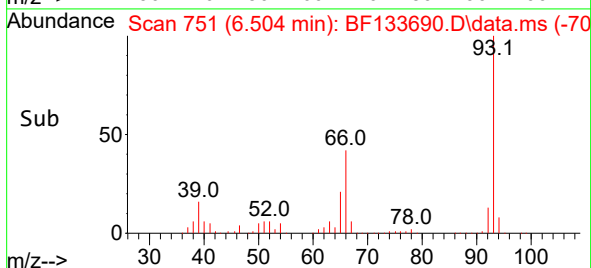
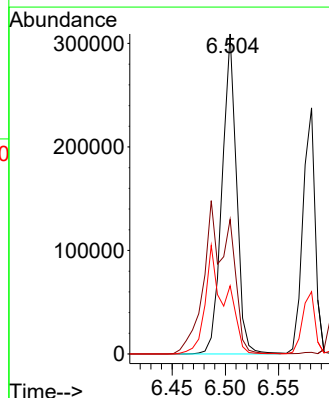
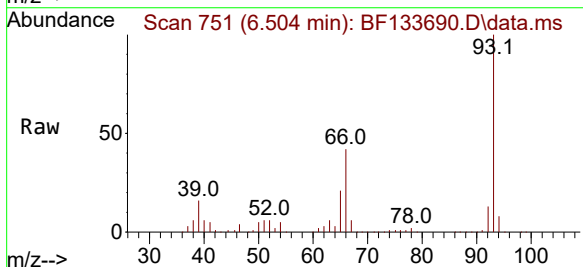
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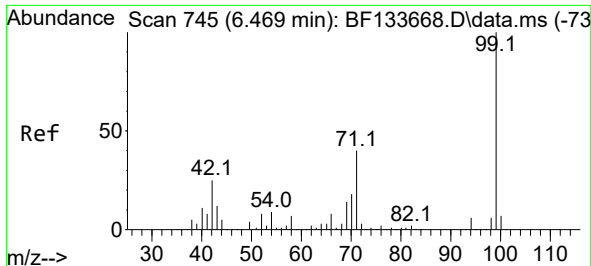
Tgt Ion:112 Resp: 406451
Ion Ratio Lower Upper
112 100
64 63.8 49.0 73.4
63 35.8 26.8 40.2



#6
Aniline
Concen: 36.936 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion: 93 Resp: 291354
Ion Ratio Lower Upper
93 100
66 42.1 34.4 51.6
65 21.3 17.5 26.3

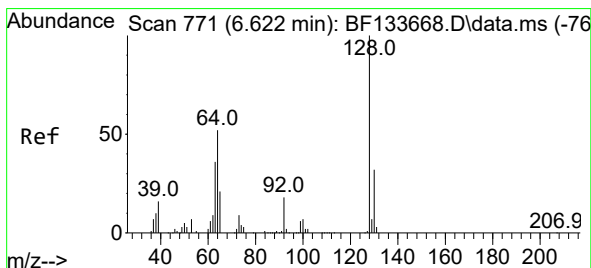
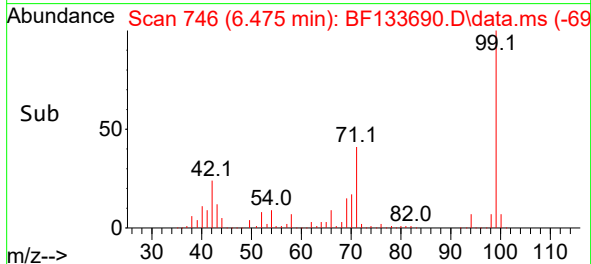
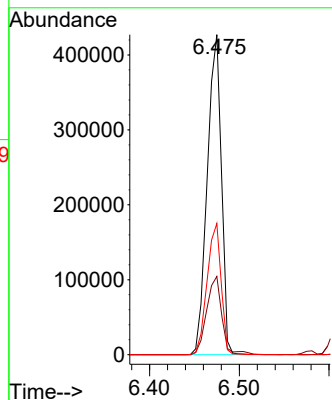
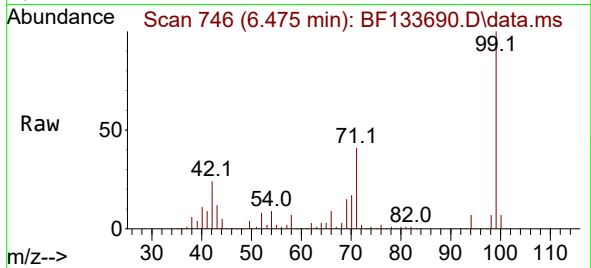




#7
Phenol-d6
Concen: 74.471 ng
RT: 6.475 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

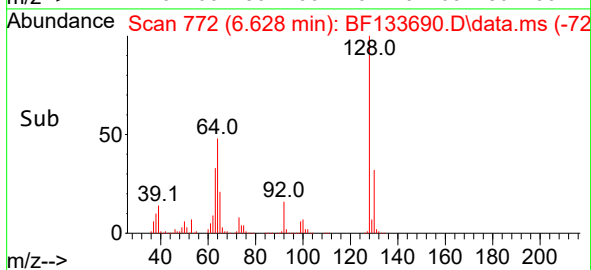
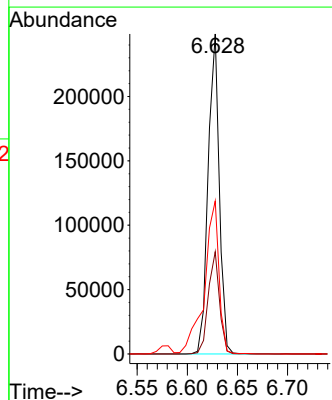
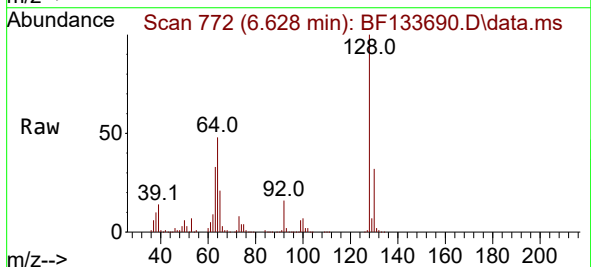
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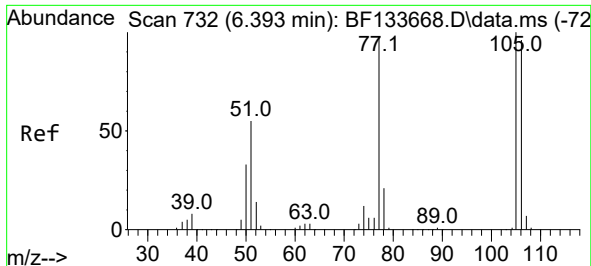
Tgt Ion: 99 Resp: 466400
Ion Ratio Lower Upper
99 100
42 24.4 19.9 29.9
71 41.0 32.2 48.4



#8
2-Chlorophenol
Concen: 38.222 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:128 Resp: 193804
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 47.8 33.1 73.1





#9

Benzaldehyde

Concen: 35.336 ng

RT: 6.393 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

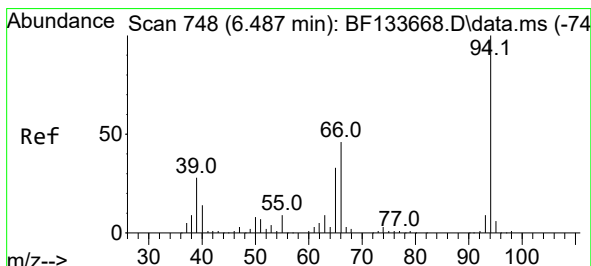
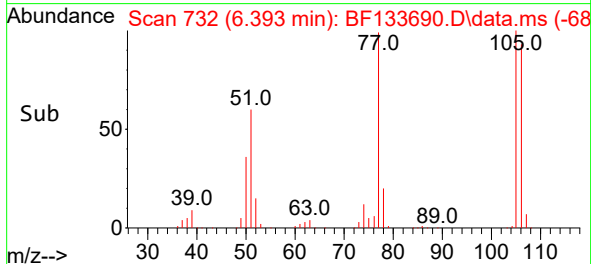
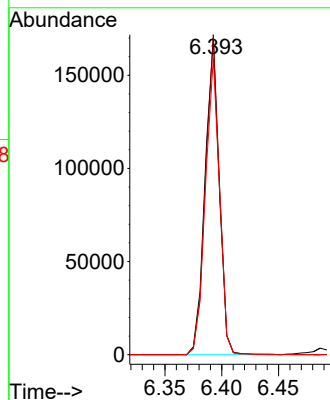
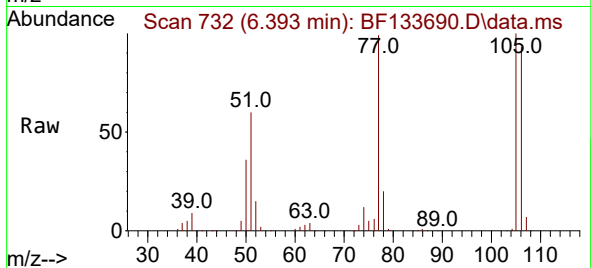
Tgt Ion: 77 Resp: 146824

Ion Ratio Lower Upper

77 100

105 101.1 82.0 122.0

106 93.8 77.6 117.6



#10

Phenol

Concen: 37.491 ng

RT: 6.487 min Scan# 748

Delta R.T. -0.000 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

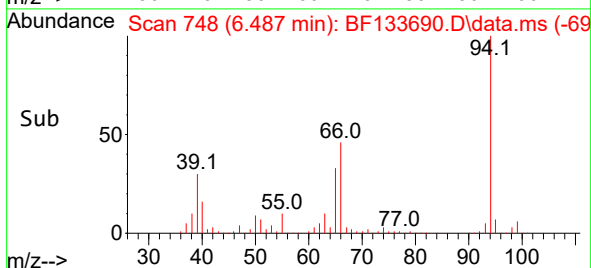
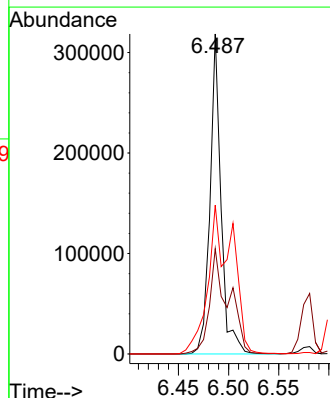
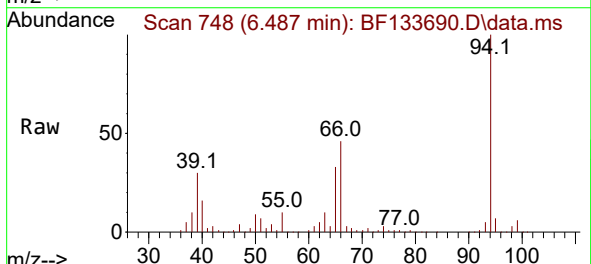
Tgt Ion: 94 Resp: 245179

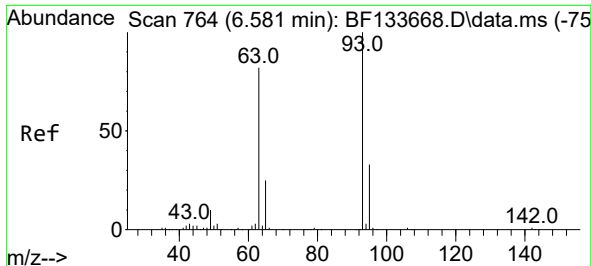
Ion Ratio Lower Upper

94 100

65 32.9 13.2 53.2

66 46.5 26.1 66.1

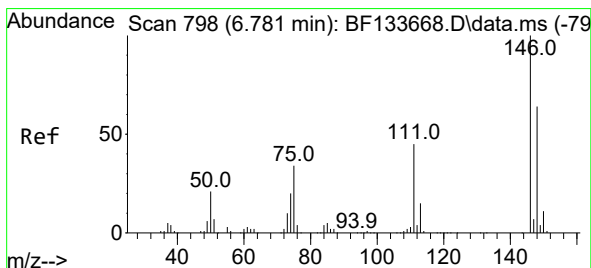
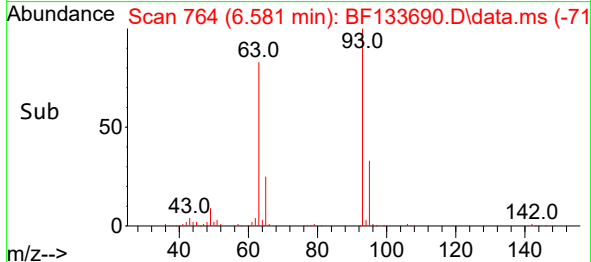
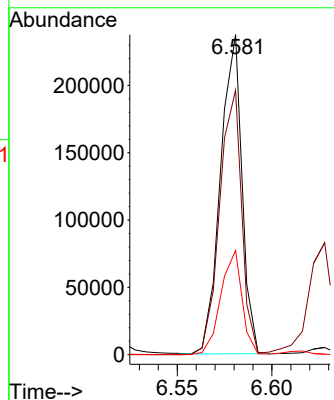
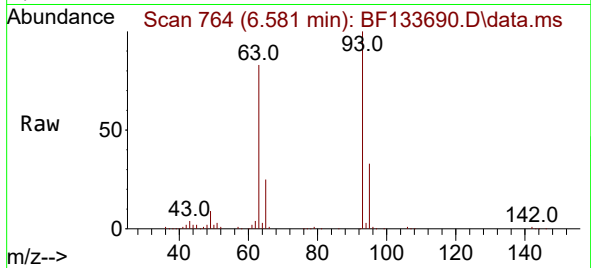




#11
bis(2-Chloroethyl)ether
Concen: 38.460 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

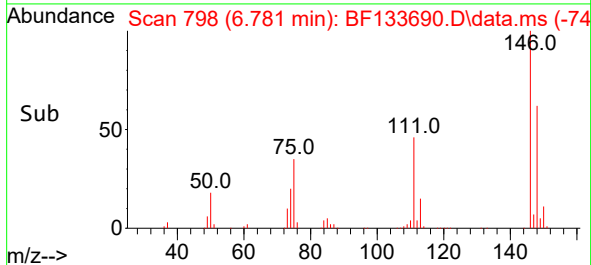
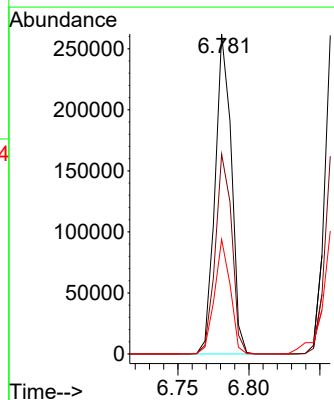
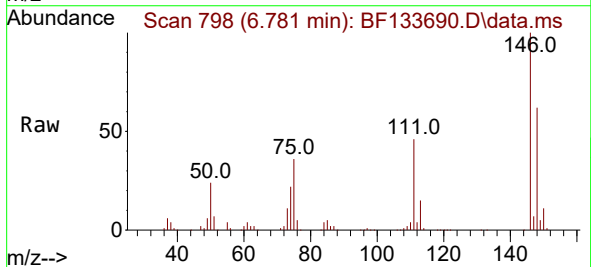
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

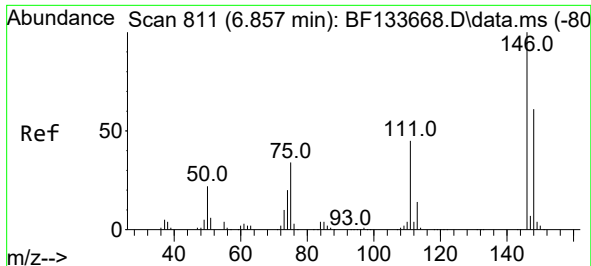
Tgt Ion: 93 Resp: 186721
Ion Ratio Lower Upper
93 100
63 82.7 62.1 102.1
95 32.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 38.735 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion: 146 Resp: 209846
Ion Ratio Lower Upper
146 100
148 62.5 50.9 76.3
75 35.8 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 38.393 ng

RT: 6.857 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

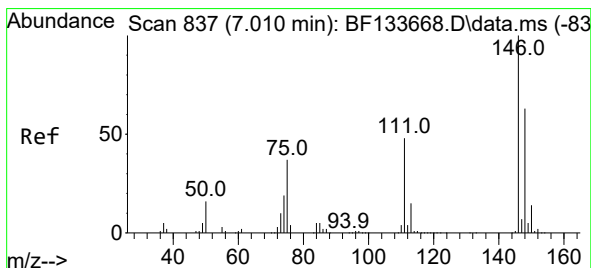
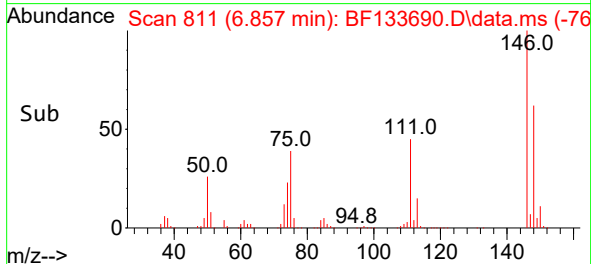
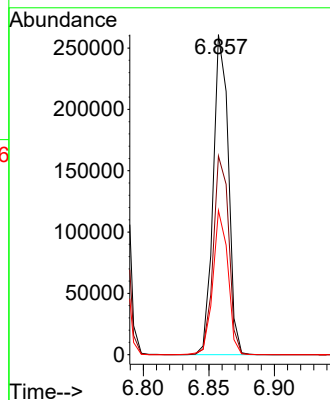
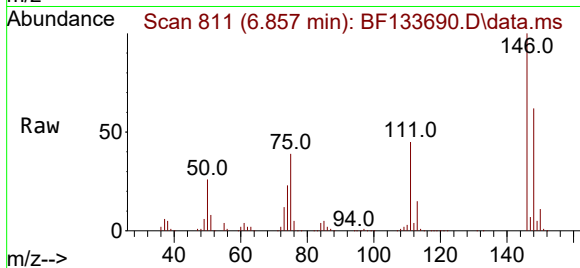
Tgt Ion:146 Resp: 210225

Ion Ratio Lower Upper

146 100

148 62.1 48.9 73.3

111 45.0 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 38.558 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

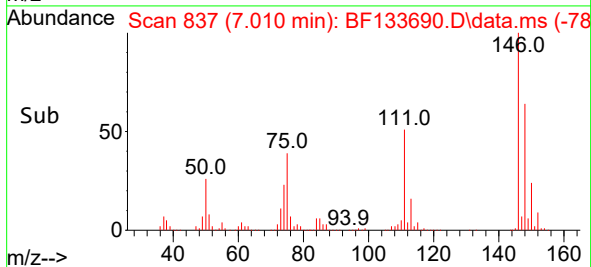
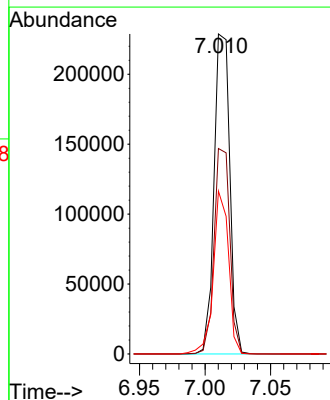
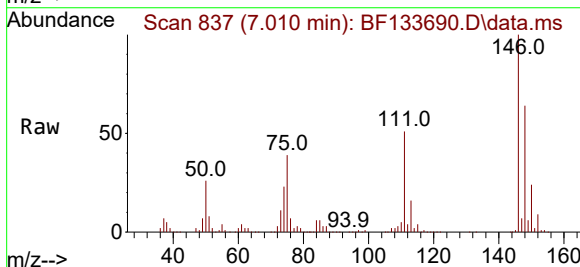
Tgt Ion:146 Resp: 190772

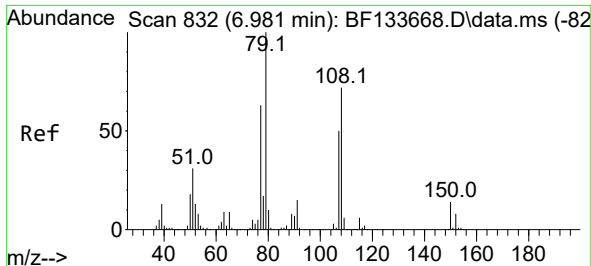
Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

111 50.9 38.7 58.1

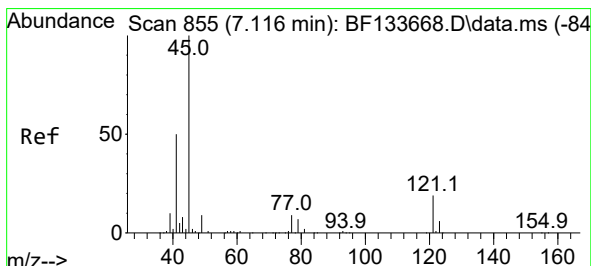
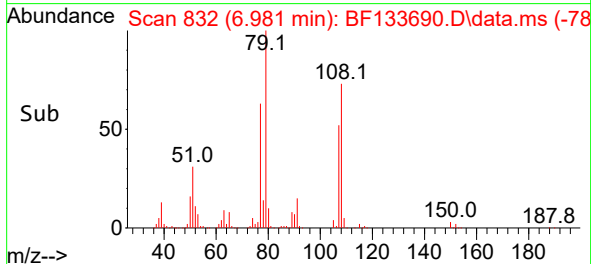
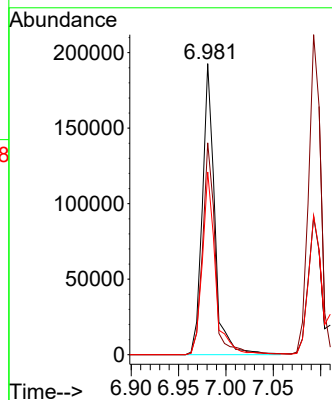
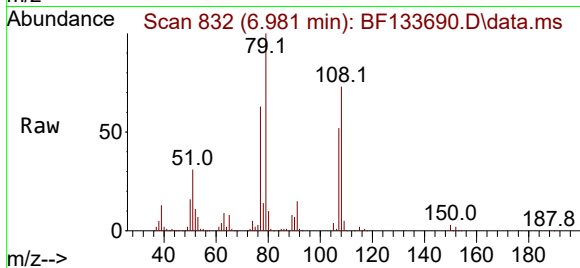




#15
Benzyl Alcohol
Concen: 35.788 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

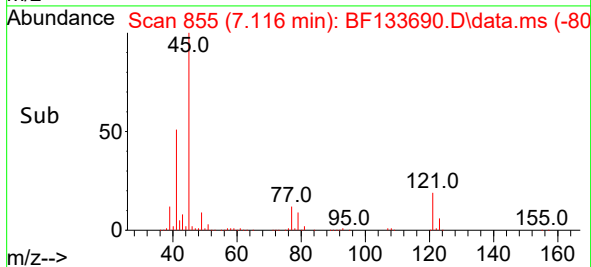
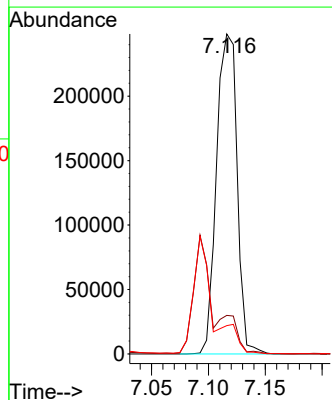
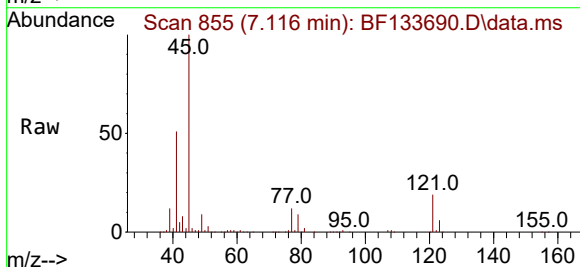
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

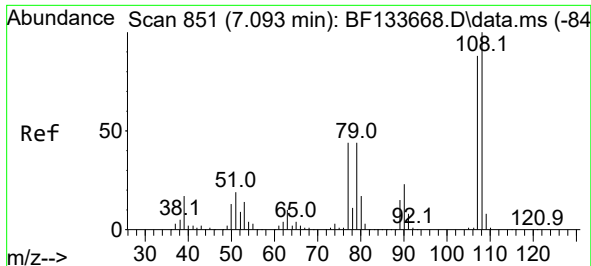
Tgt Ion: 79 Resp: 175056
Ion Ratio Lower Upper
79 100
108 72.8 57.9 86.9
77 62.7 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.072 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion: 45 Resp: 313330
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.3
79 8.8 0.0 29.4

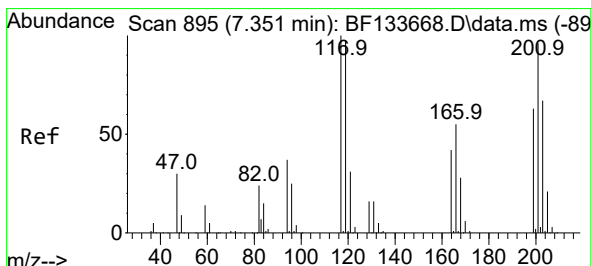
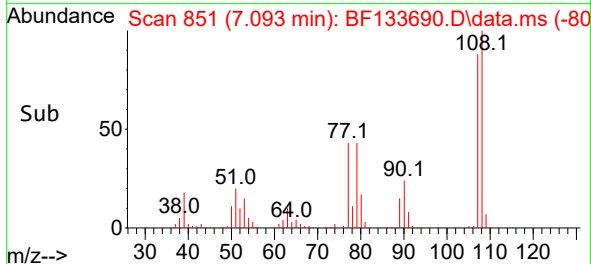
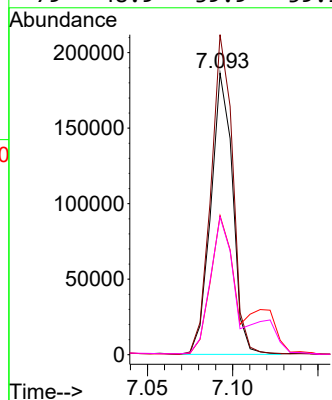
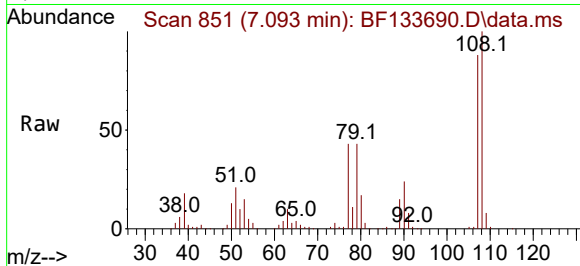




#17
2-Methylphenol
Concen: 36.841 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

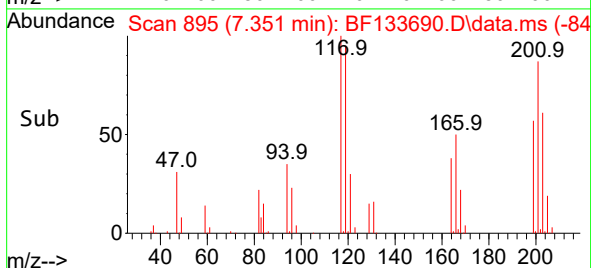
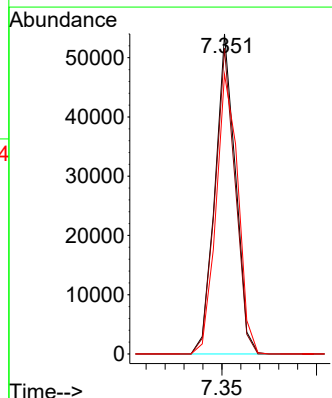
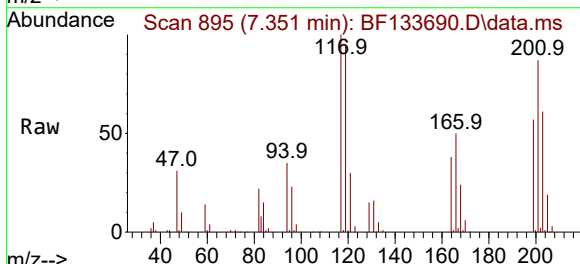
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

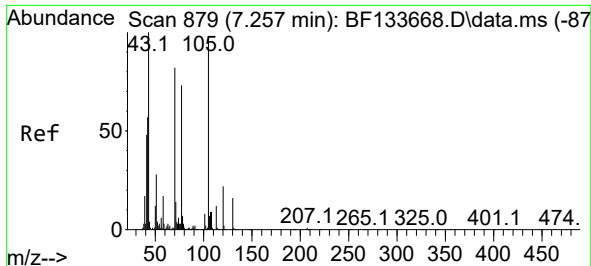
Tgt Ion:	107	Resp:	165574
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	49.4	39.8	59.6
79	48.9	39.9	59.9



#18
Hexachloroethane
Concen: 21.630 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:	117	Resp:	40546
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.3	115.9
201	87.4	76.8	115.2

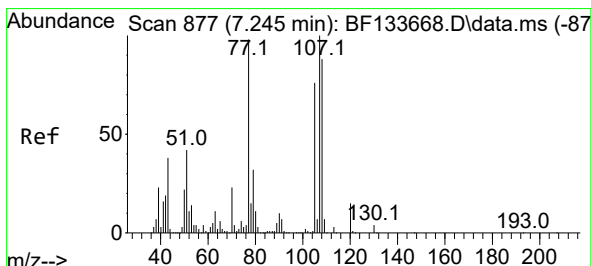
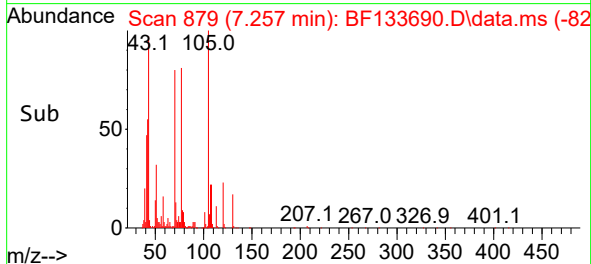
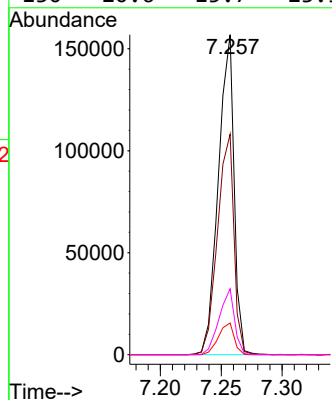
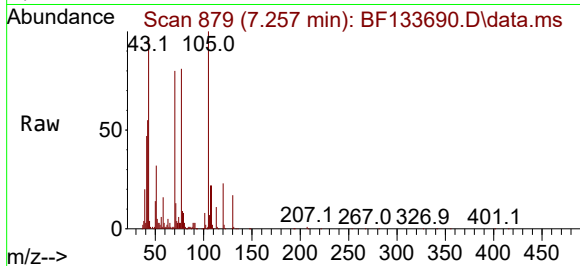




#19
n-Nitroso-di-n-propylamine
Concen: 35.441 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

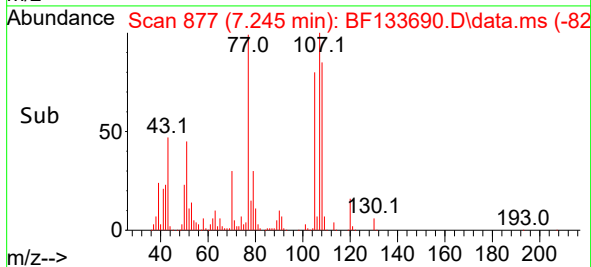
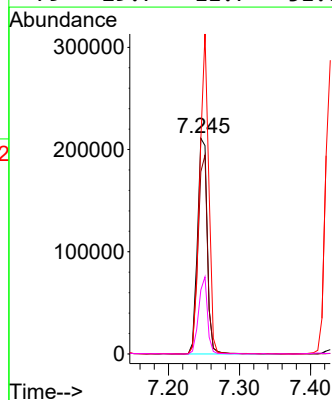
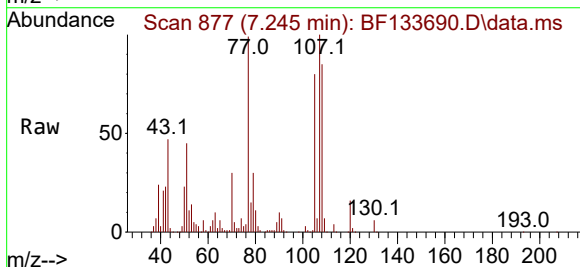
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

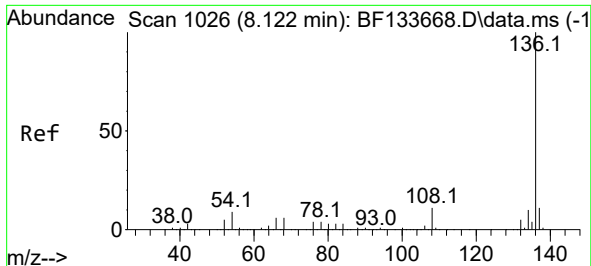
Tgt Ion:	70	Resp:	141224
Ion	Ratio	Lower	Upper
70	100		
42	68.9	55.8	83.8
101	9.9	8.1	12.1
130	20.6	15.7	23.5



#20
3+4-Methylphenols
Concen: 34.760 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:	107	Resp:	203220
Ion	Ratio	Lower	Upper
107	100		
108	84.5	67.9	107.9
77	99.5	77.7	117.7
79	29.7	11.7	51.7

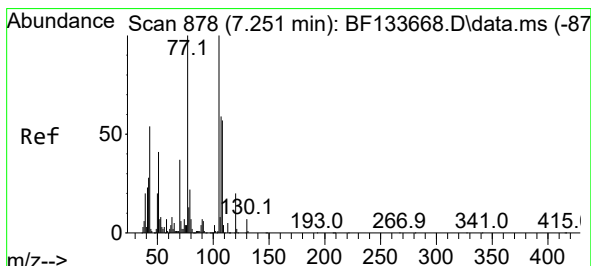
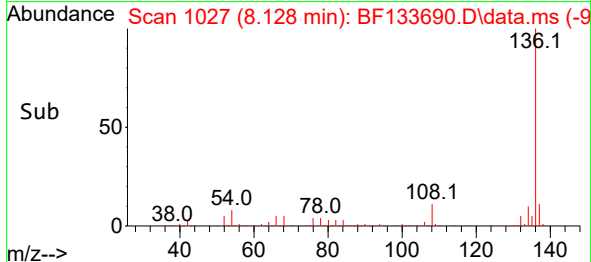
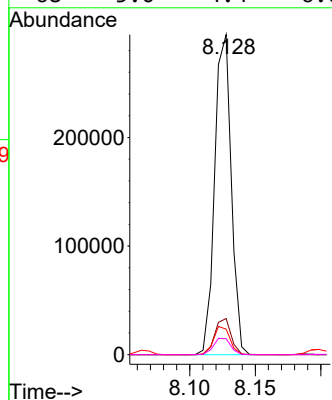
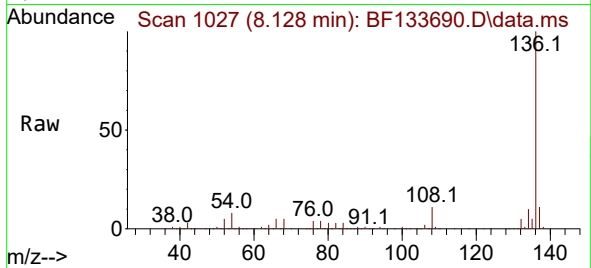




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

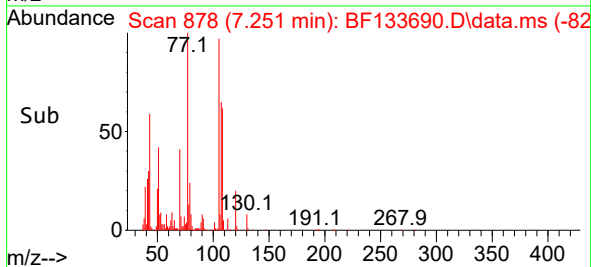
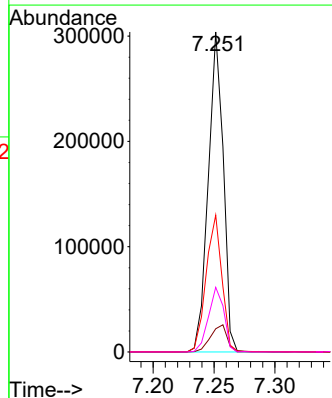
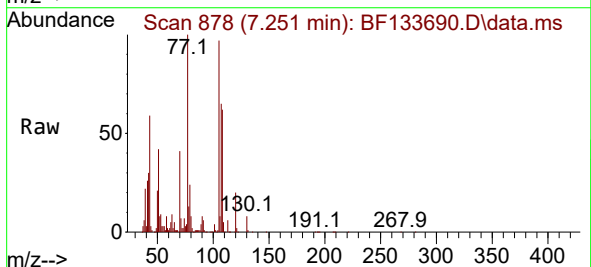
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BNA_F
ClientSampleId :
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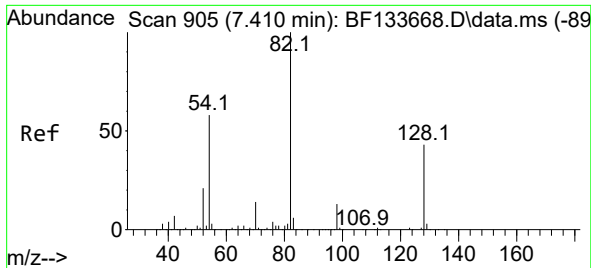
Tgt Ion:136 Resp: 258965
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.0 7.4 11.0
68 5.0 4.4 6.6



#22
Acetophenone
Concen: 43.811 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:105 Resp: 260215
Ion Ratio Lower Upper
105 100
71 7.2 4.8 7.2#
51 42.8 33.0 49.4
120 20.2 16.2 24.4

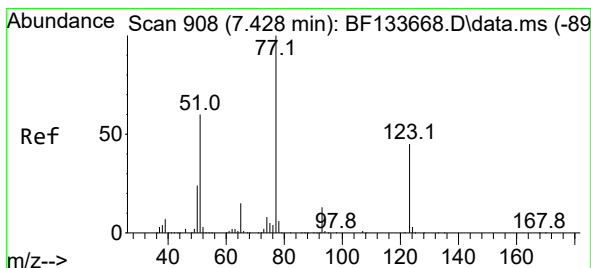
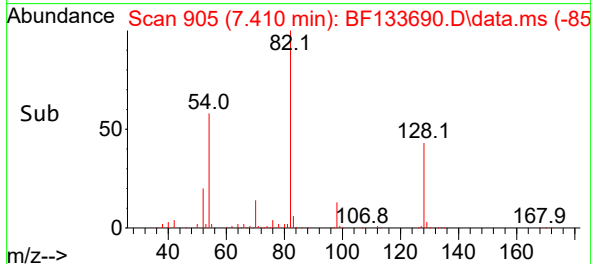
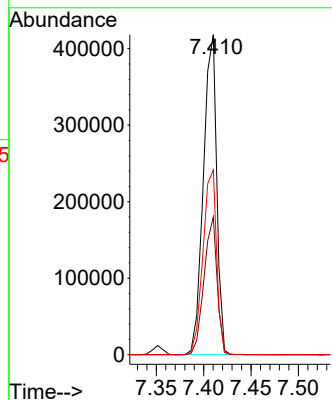
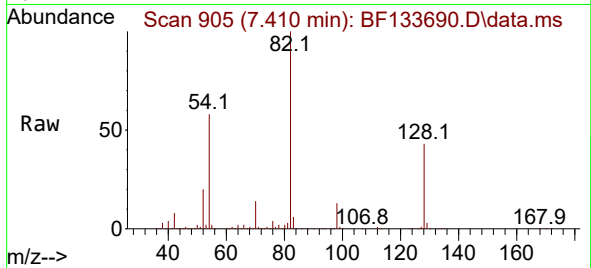




#23
Nitrobenzene-d5
Concen: 86.041 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

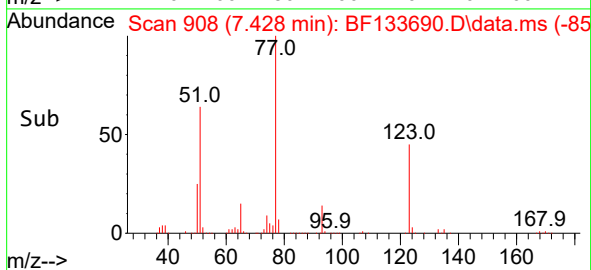
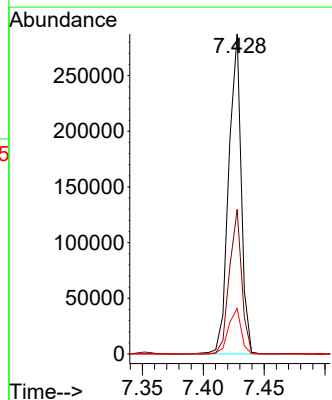
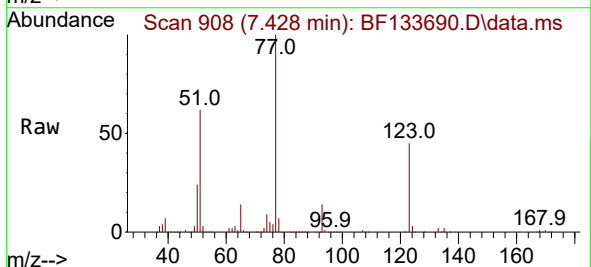
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

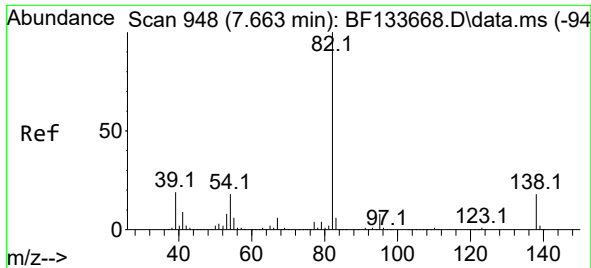
Tgt Ion: 82 Resp: 409085
Ion Ratio Lower Upper
82 100
128 43.0 34.2 51.2
54 57.8 46.5 69.7



#24
Nitrobenzene
Concen: 42.911 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion: 77 Resp: 205438
Ion Ratio Lower Upper
77 100
123 45.2 35.8 53.8
65 14.2 11.6 17.4

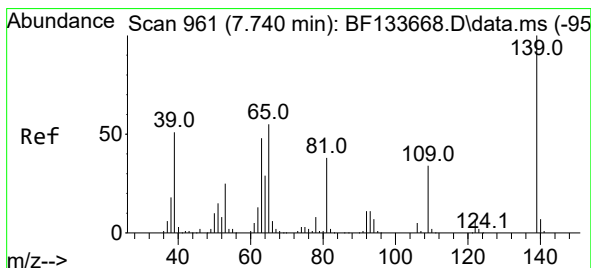
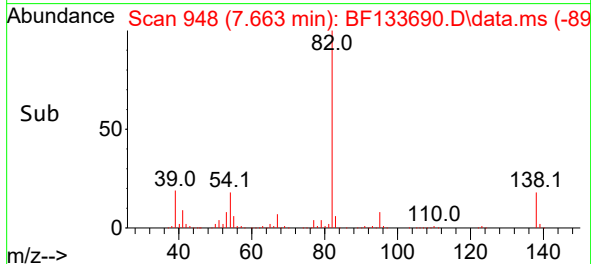
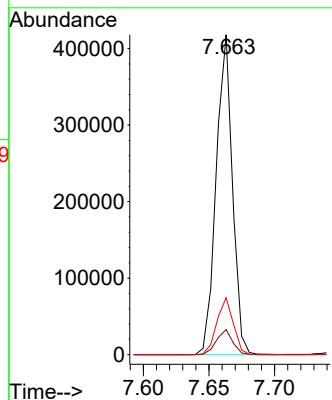
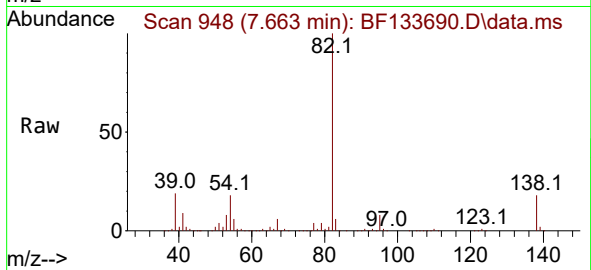




#25
Isophorone
Concen: 41.310 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

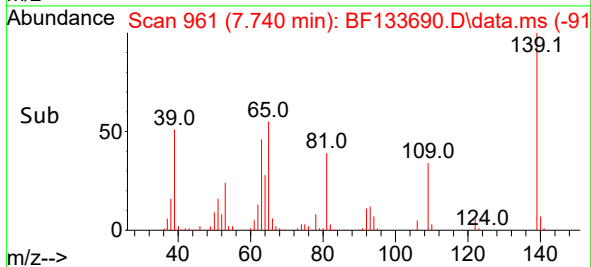
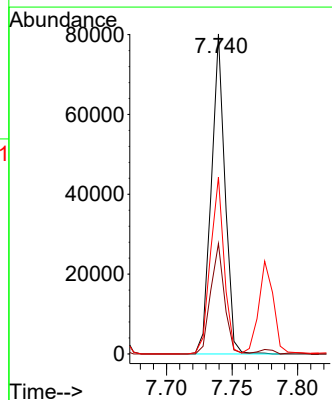
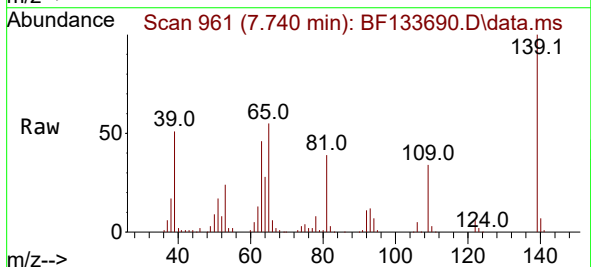
Instrument :
BNA_F
ClientSampleId :
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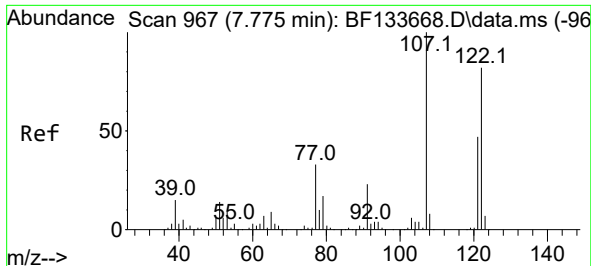
Tgt Ion: 82 Resp: 360585
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 17.8 14.2 21.2



#26
2-Nitrophenol
Concen: 27.141 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion: 139 Resp: 58315
Ion Ratio Lower Upper
139 100
109 34.5 27.0 40.6
65 55.2 44.2 66.4

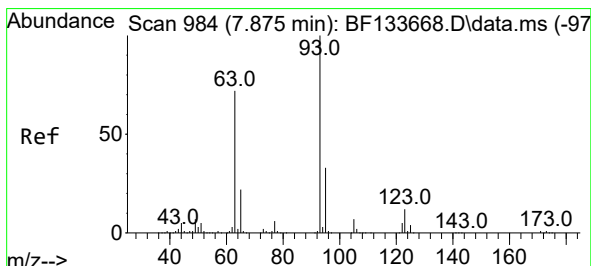
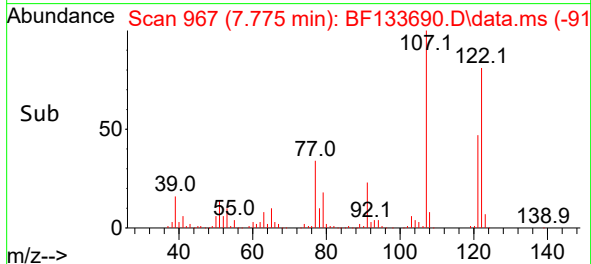
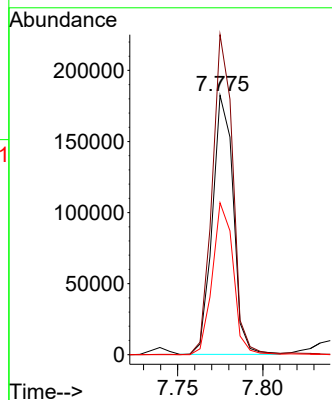
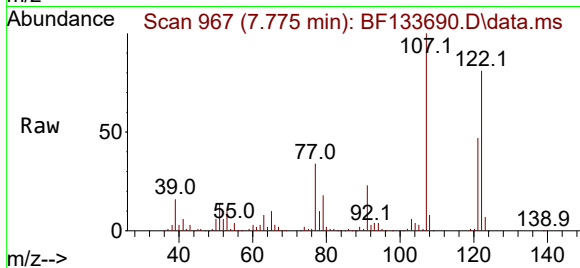




#27
2,4-Dimethylphenol
Concen: 42.064 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

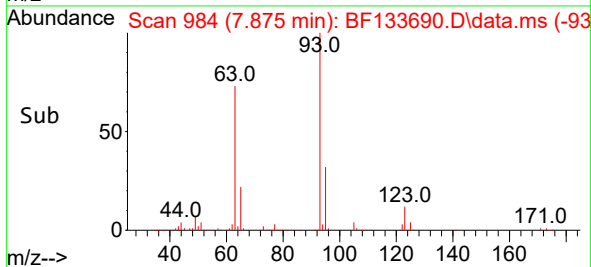
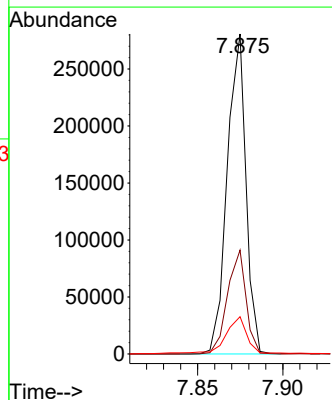
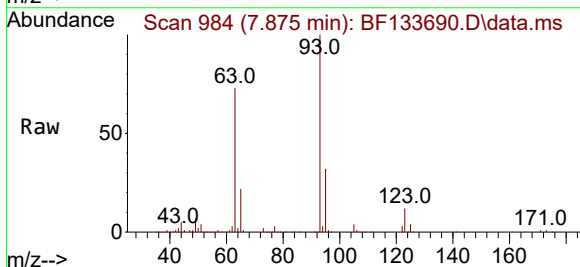
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

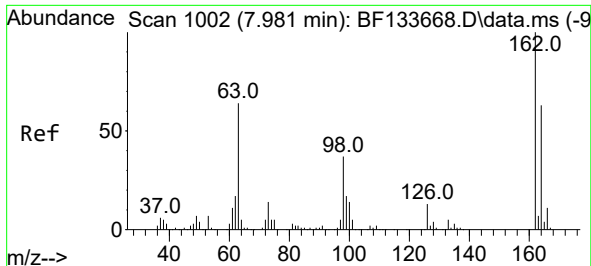
Tgt Ion:122 Resp: 155777
Ion Ratio Lower Upper
122 100
107 123.4 97.8 146.6
121 58.5 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.448 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion: 93 Resp: 214147
Ion Ratio Lower Upper
93 100
95 32.4 26.4 39.6
123 11.7 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 37.935 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

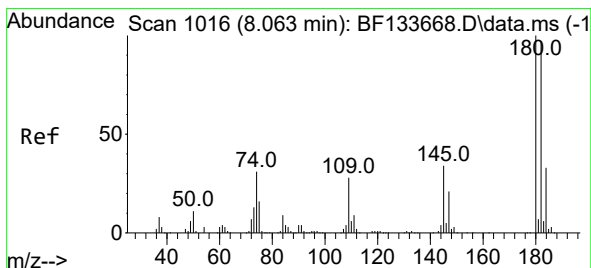
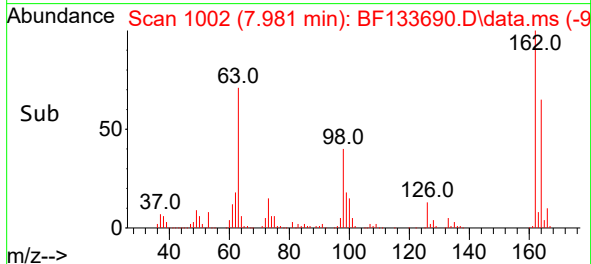
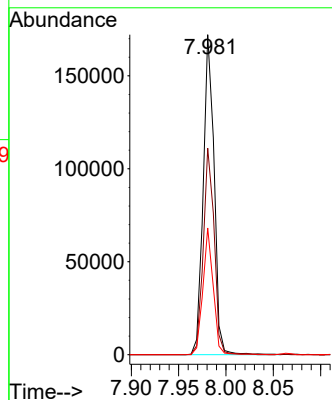
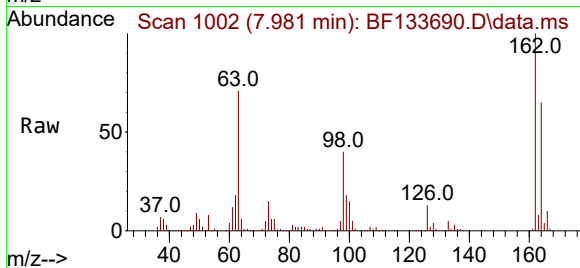
Tgt Ion:162 Resp: 137688

Ion Ratio Lower Upper

162 100

164 64.5 43.4 83.4

98 39.6 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 39.885 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

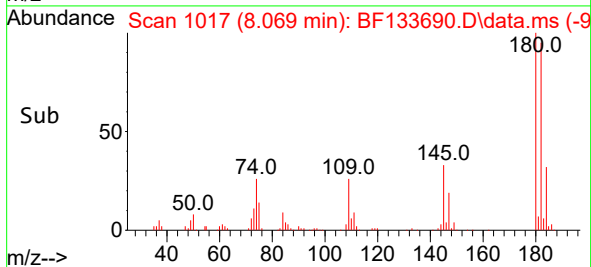
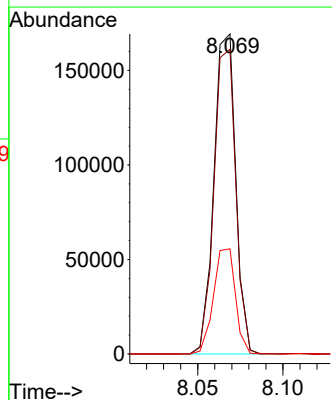
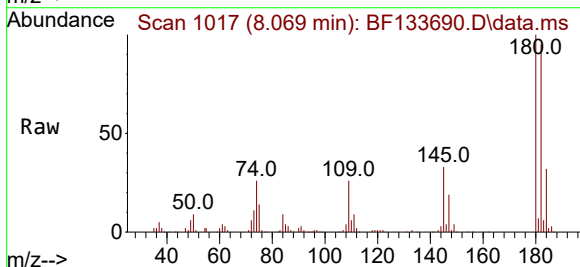
Tgt Ion:180 Resp: 151036

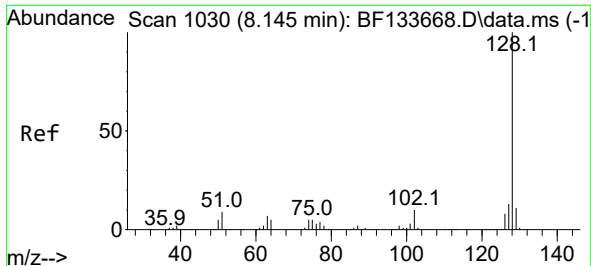
Ion Ratio Lower Upper

180 100

182 95.2 77.8 116.8

145 32.8 27.0 40.4

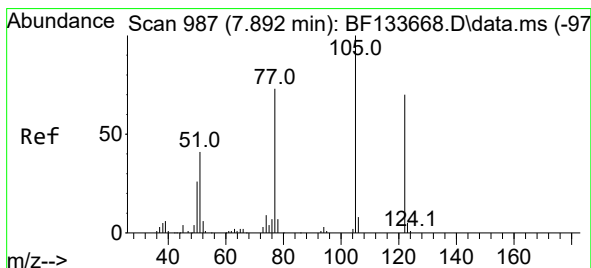
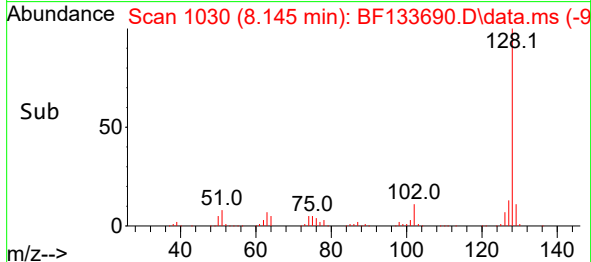
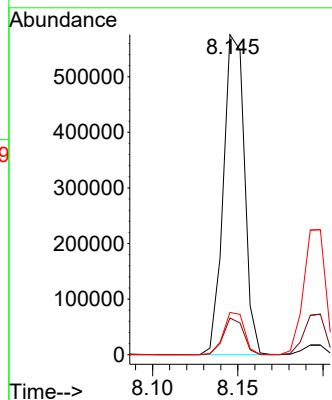
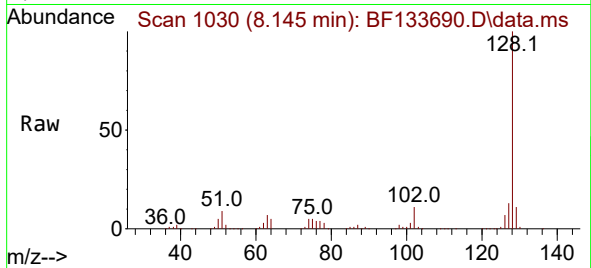




#31
Naphthalene
Concen: 39.232 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

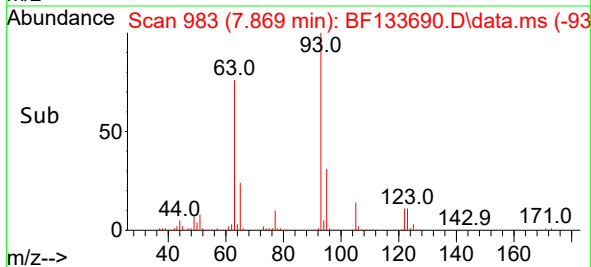
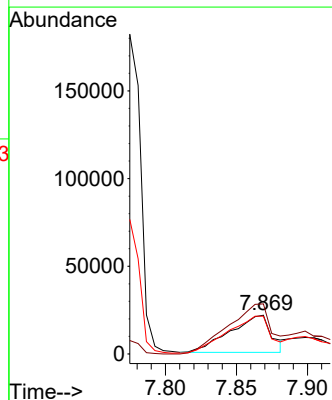
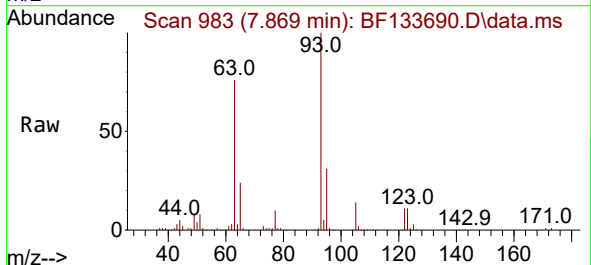
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

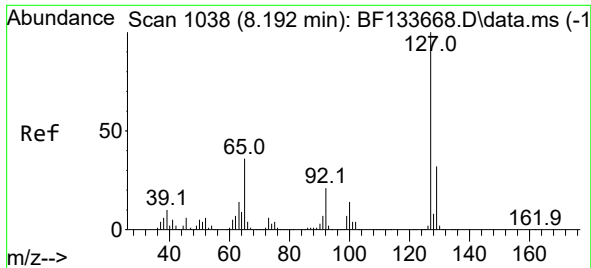
Tgt Ion:128 Resp: 494978
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 18.393 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.023 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:122 Resp: 42959
Ion Ratio Lower Upper
122 100
105 129.2 116.3 156.3
77 97.2 82.4 122.4

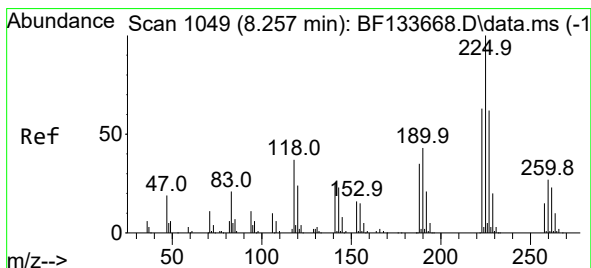
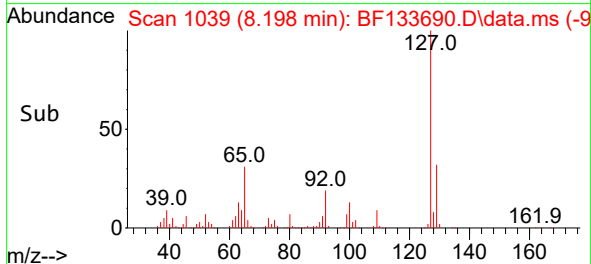
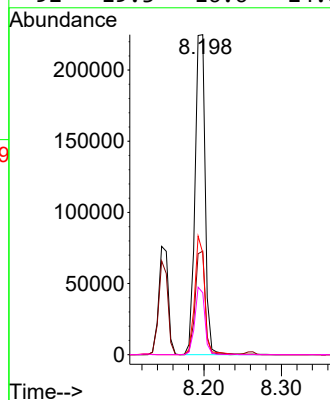
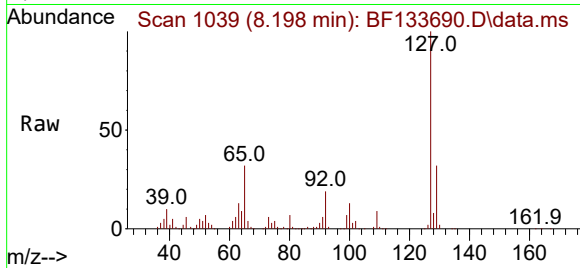




#33
4-Chloroaniline
Concen: 38.004 ng
RT: 8.198 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

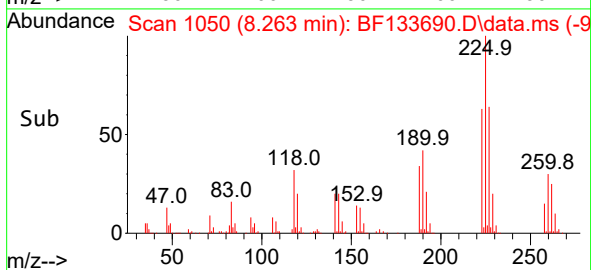
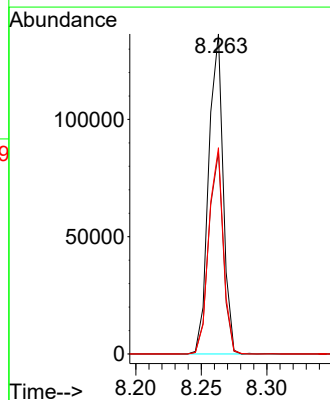
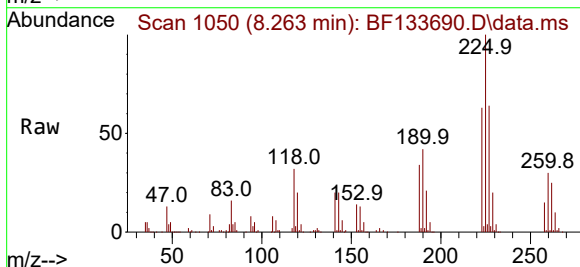
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

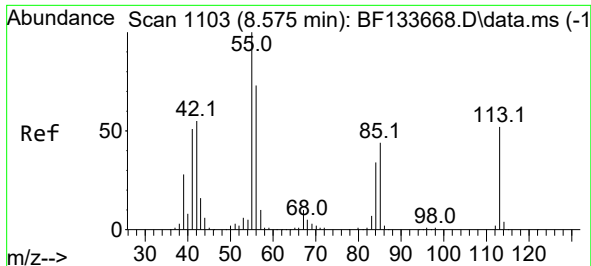
Tgt Ion:	127	Resp:	205020
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	31.8	28.9	43.3
92	19.3	16.6	24.8



#34
Hexachlorobutadiene
Concen: 42.372 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:	225	Resp:	105053
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.4
227	64.5	49.5	74.3

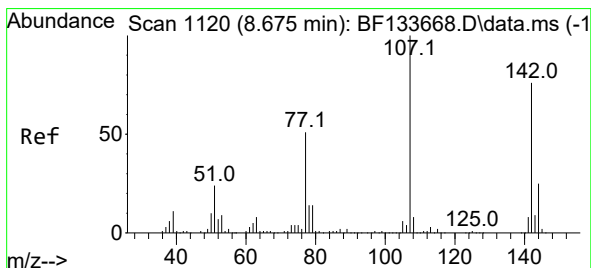
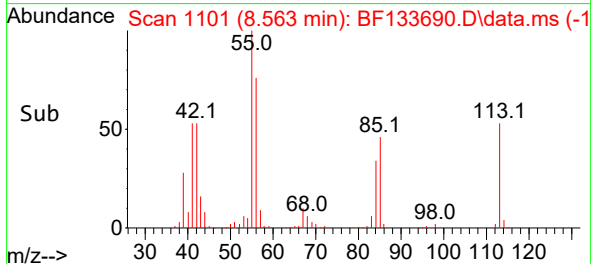
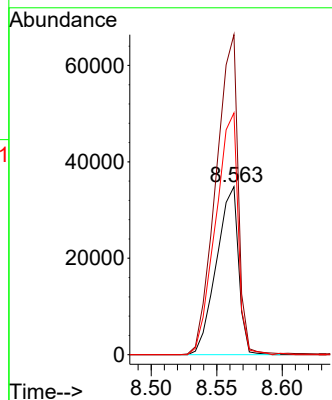
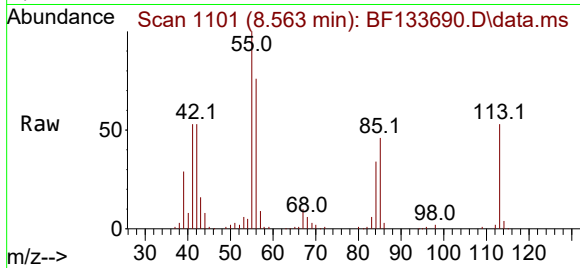




#35
 Caprolactam
 Concen: 33.410 ng
 RT: 8.563 min Scan# 1103
 Delta R.T. -0.012 min
 Lab File: BF133690.D
 Acq: 09 Jun 2023 23:17

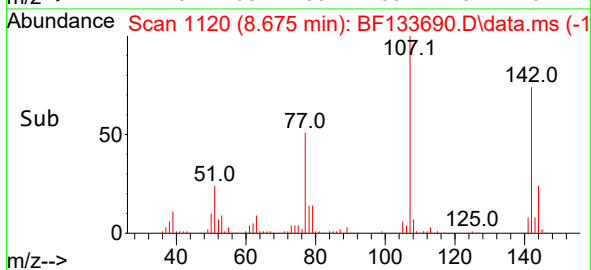
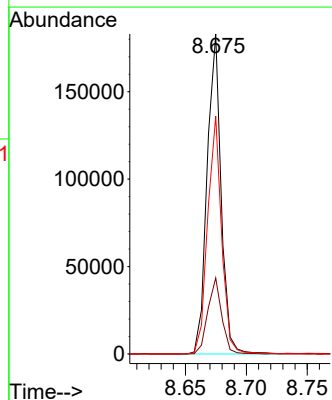
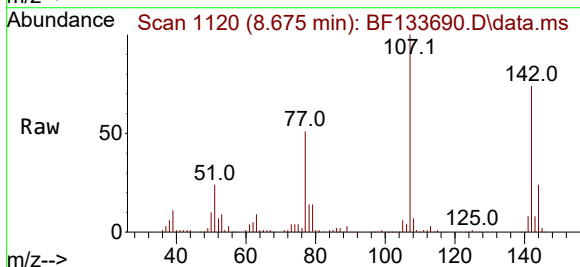
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

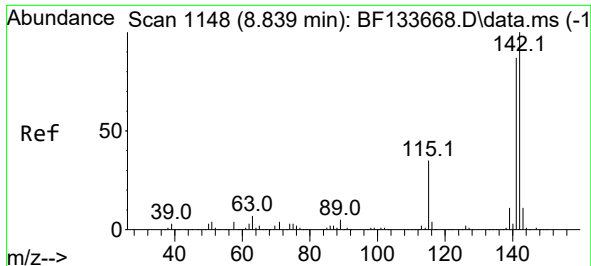
Tgt Ion:113 Resp: 40804
 Ion Ratio Lower Upper
 113 100
 55 190.4 173.3 213.3
 56 143.9 120.5 160.5



#36
 4-Chloro-3-methylphenol
 Concen: 34.945 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.000 min
 Lab File: BF133690.D
 Acq: 09 Jun 2023 23:17

Tgt Ion:107 Resp: 146196
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.7 29.5
 142 74.3 61.1 91.7





#37

2-Methylnaphthalene

Concen: 36.219 ng

RT: 8.839 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

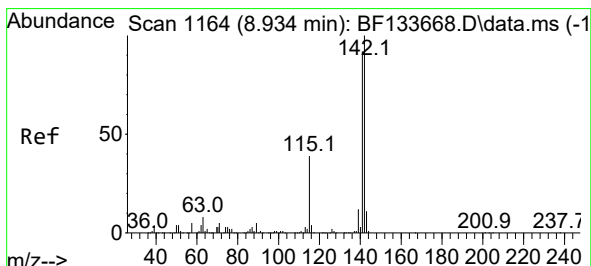
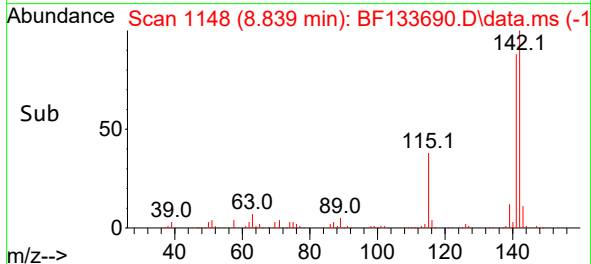
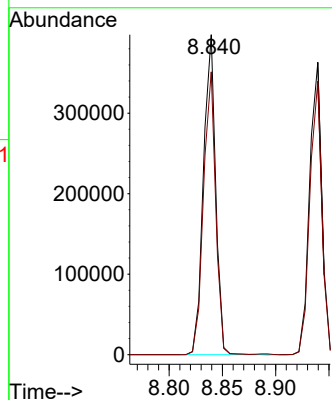
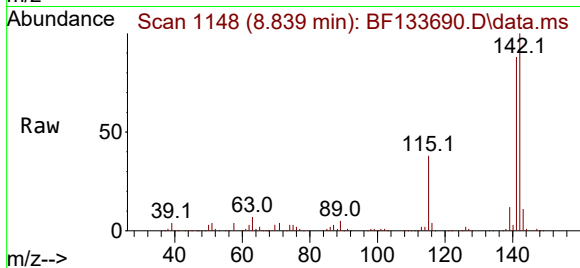
SSTDCCC040

Tgt Ion:142 Resp: 317510

Ion Ratio Lower Upper

142 100

141 88.4 69.8 104.8



#38

1-Methylnaphthalene

Concen: 35.704 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.005 min

Lab File: BF133690.D

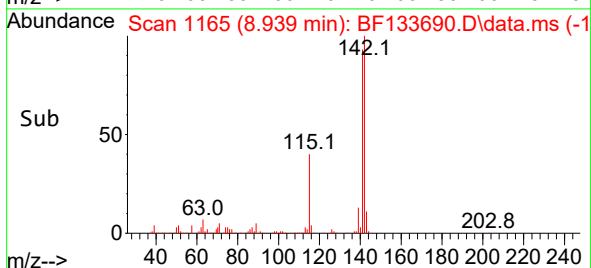
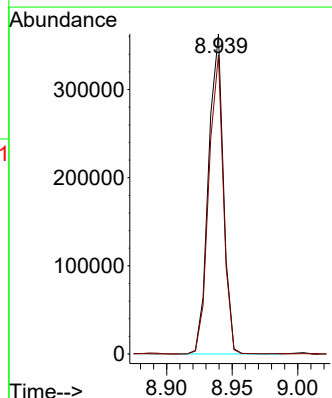
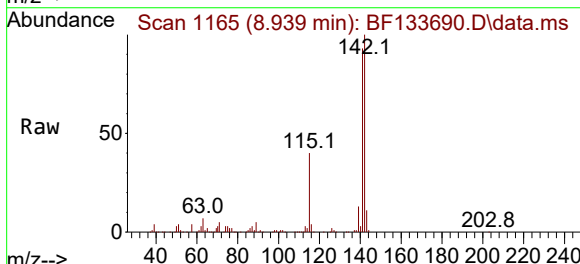
Acq: 09 Jun 2023 23:17

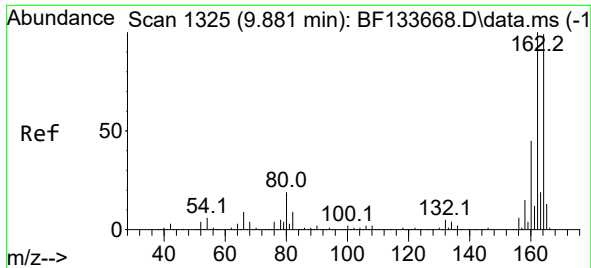
Tgt Ion:142 Resp: 288015

Ion Ratio Lower Upper

142 100

141 93.5 73.4 110.0

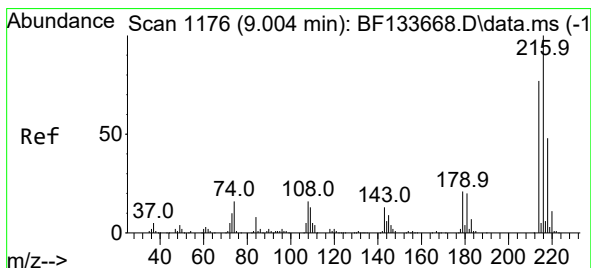
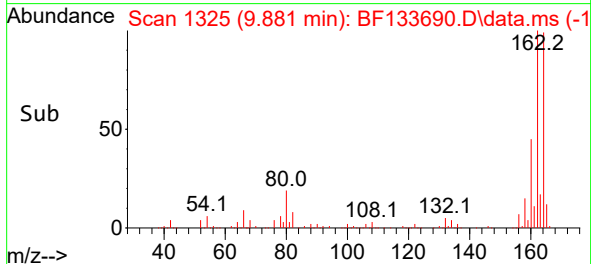
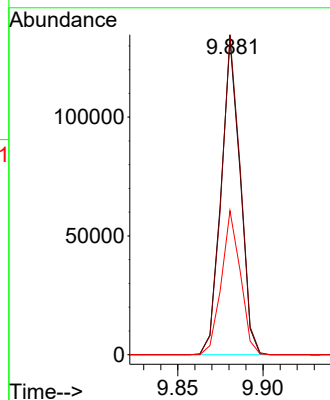
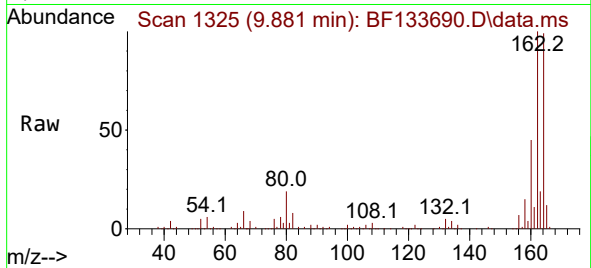




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

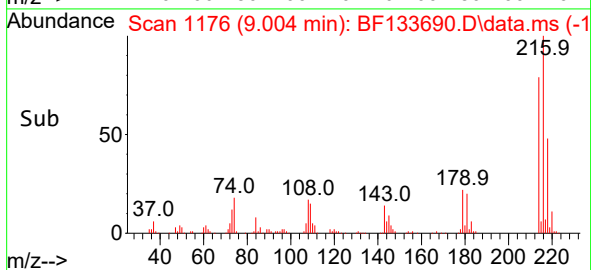
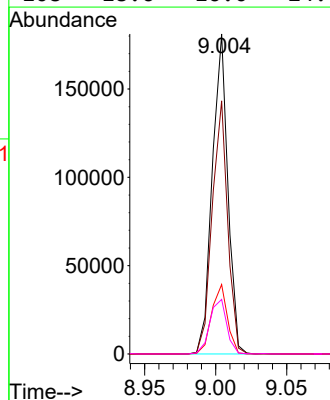
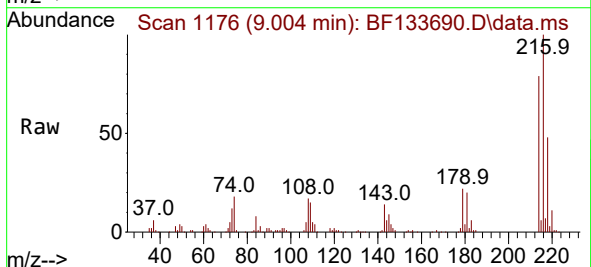
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

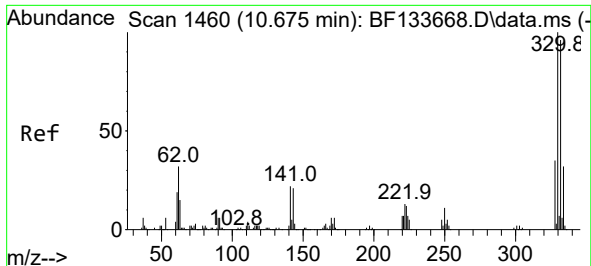
Tgt Ion:164 Resp: 103079
Ion Ratio Lower Upper
164 100
162 101.5 80.8 121.2
160 45.7 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.138 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:216 Resp: 138314
Ion Ratio Lower Upper
216 100
214 78.5 62.7 94.1
179 22.0 17.6 26.4
108 18.6 16.0 24.0

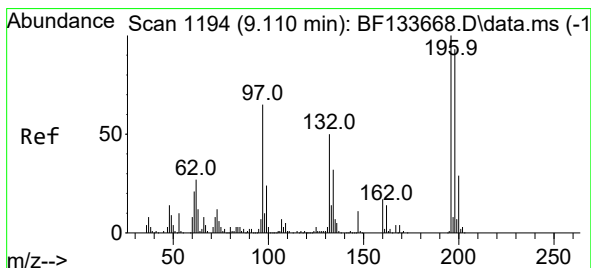
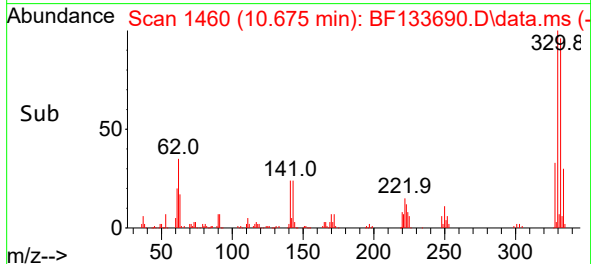
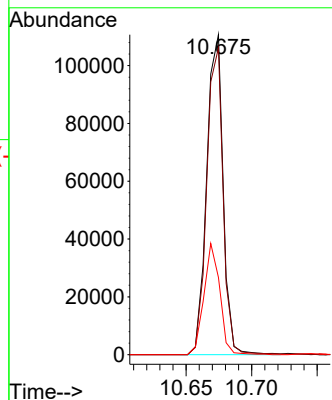
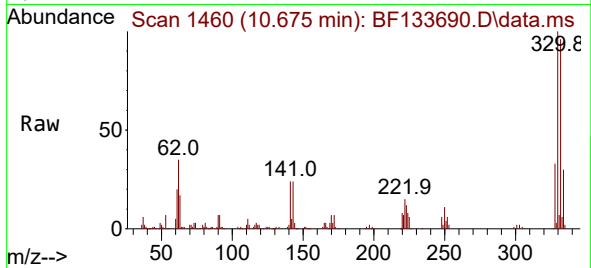




#42
2,4,6-Tribromophenol
Concen: 74.256 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

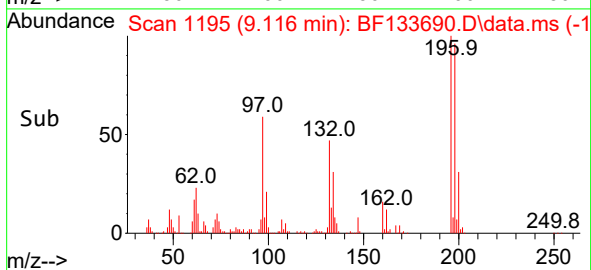
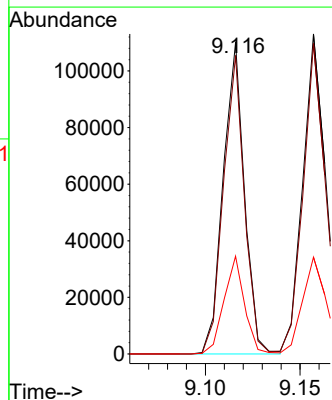
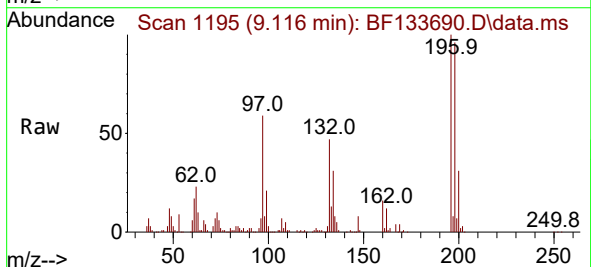
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

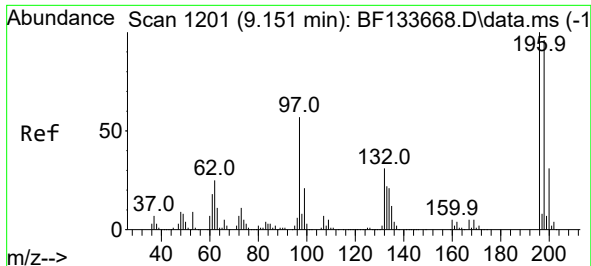
Tgt Ion:330 Resp: 96889
Ion Ratio Lower Upper
330 100
332 95.7 77.2 115.8
141 33.5 24.9 37.3



#43
2,4,6-Trichlorophenol
Concen: 41.096 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:196 Resp: 86058
Ion Ratio Lower Upper
196 100
198 95.8 74.5 111.7
200 31.4 22.9 34.3

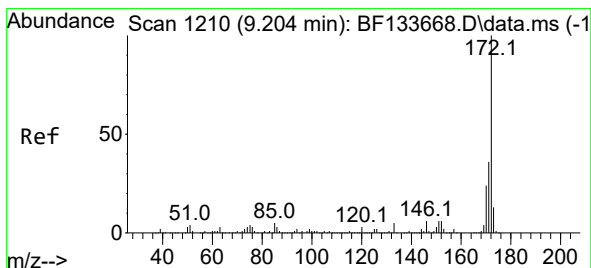
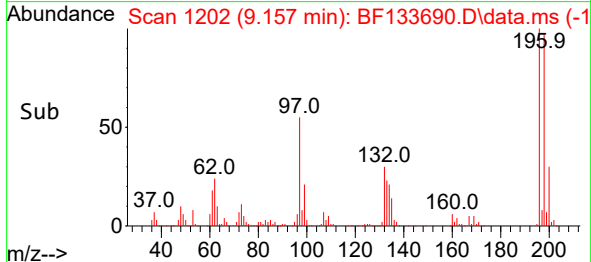
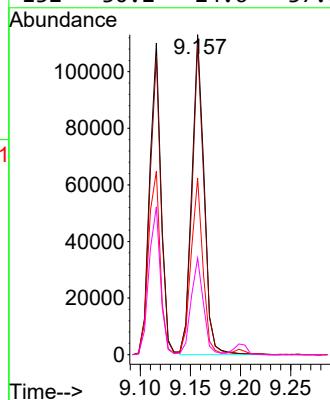
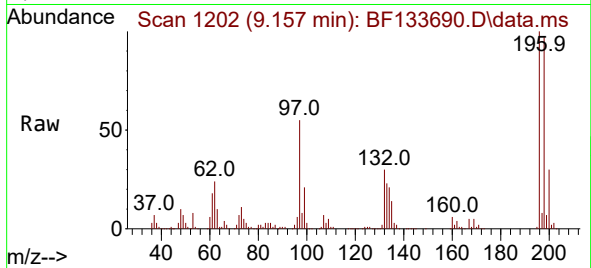




#44
2,4,5-Trichlorophenol
Concen: 39.309 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

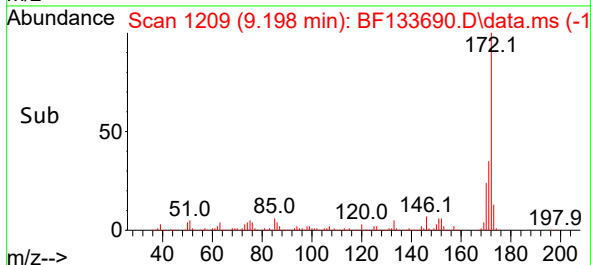
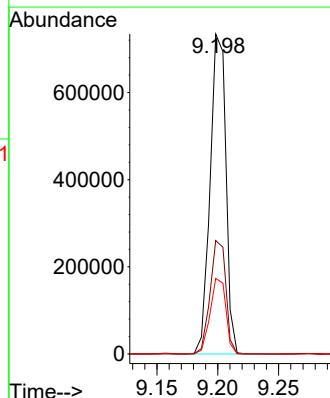
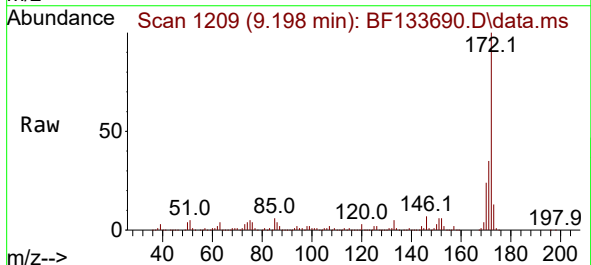
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

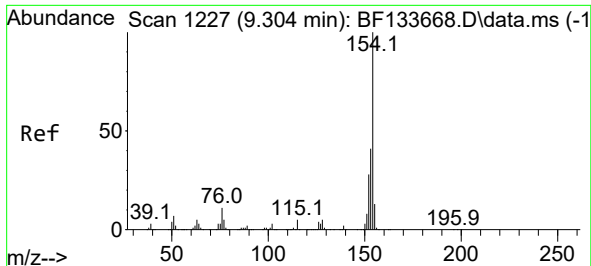
Tgt Ion:196 Resp: 95764
Ion Ratio Lower Upper
196 100
198 97.0 76.8 115.2
97 55.2 45.4 68.2
132 30.2 24.6 37.0



#45
2-Fluorobiphenyl
Concen: 91.083 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:172 Resp: 660471
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.6 19.1 28.7

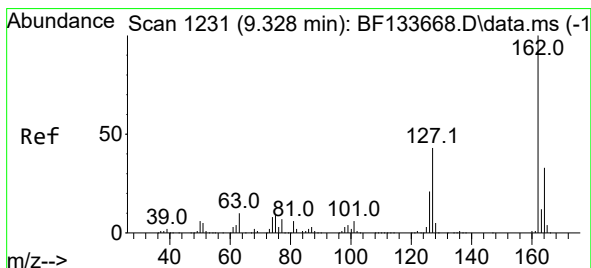
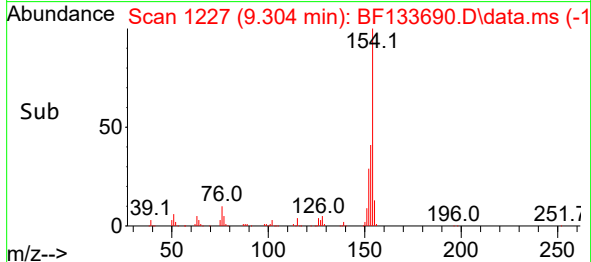
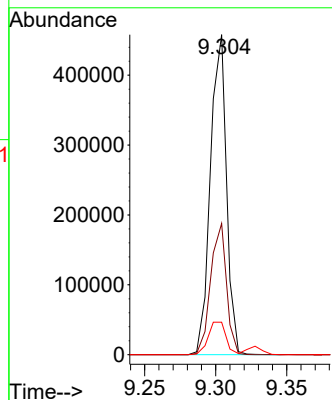
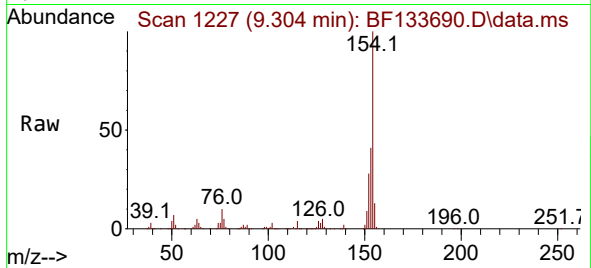




#46
1,1'-Biphenyl
Concen: 43.436 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

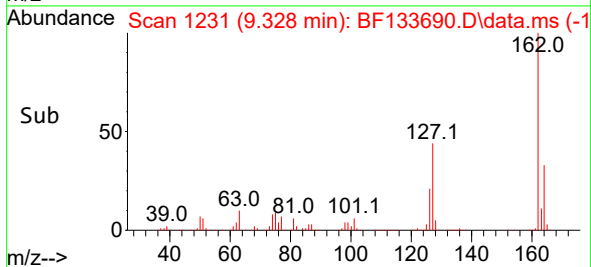
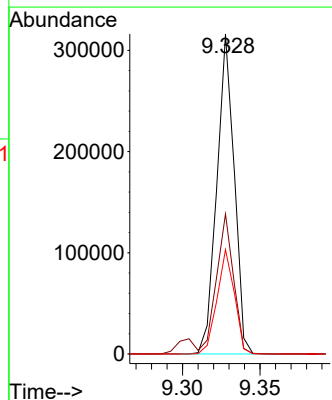
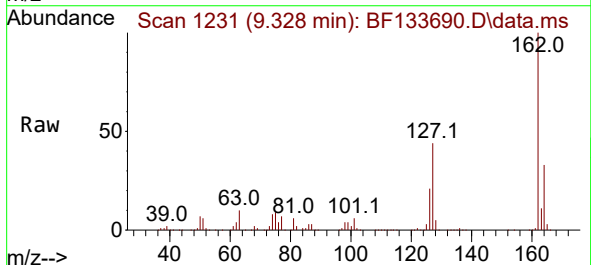
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

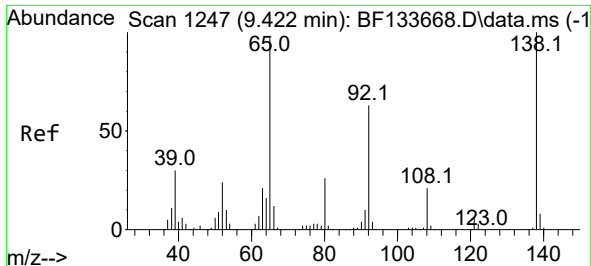
Tgt Ion:154 Resp: 361108
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 10.2 0.0 31.0



#47
2-Chloronaphthalene
Concen: 41.302 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:162 Resp: 246301
Ion Ratio Lower Upper
162 100
127 43.8 34.6 52.0
164 32.6 26.4 39.6

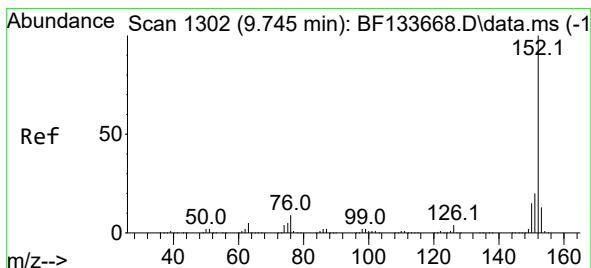
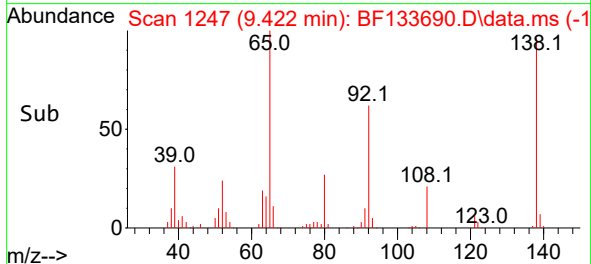
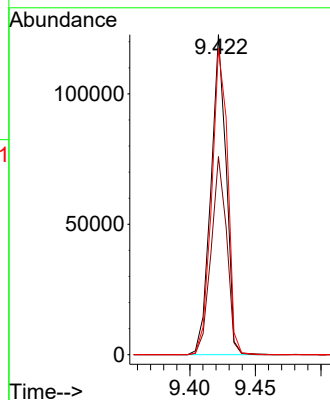
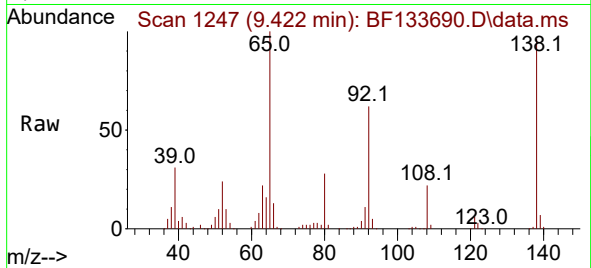




#48
2-Nitroaniline
Concen: 45.585 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

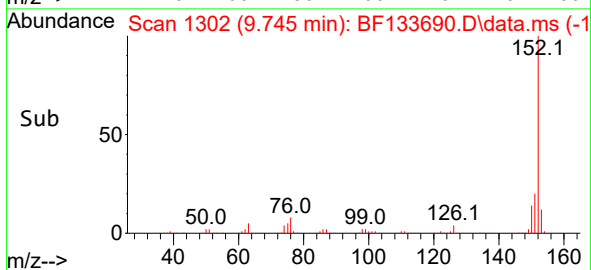
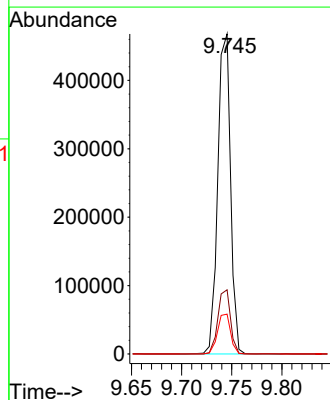
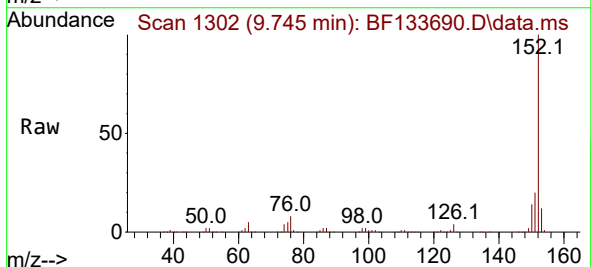
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

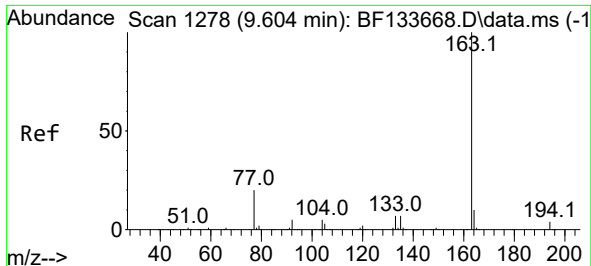
Tgt Ion: 65 Resp: 99419
Ion Ratio Lower Upper
65 100
92 61.9 51.8 77.6
138 95.7 82.1 123.1



#49
Acenaphthylene
Concen: 39.745 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion: 152 Resp: 412521
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 12.5 10.4 15.6

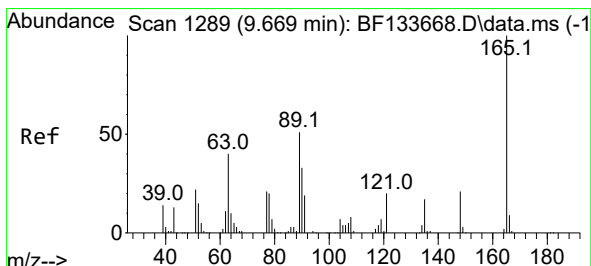
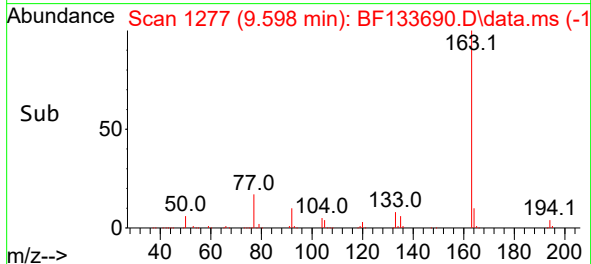
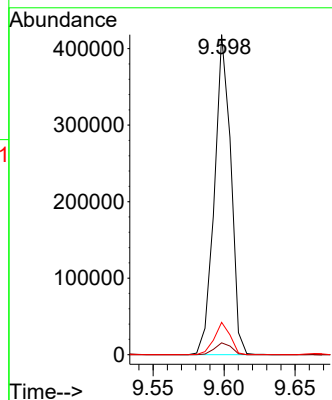
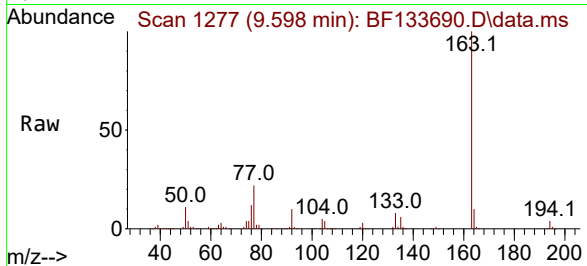




#50
Dimethylphthalate
Concen: 43.617 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

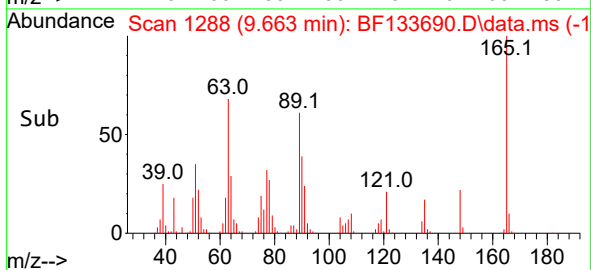
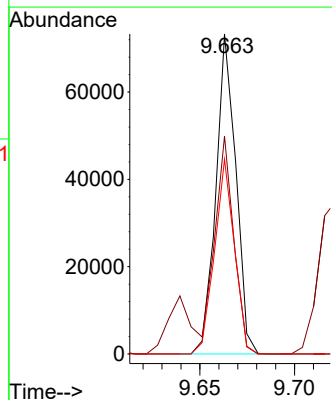
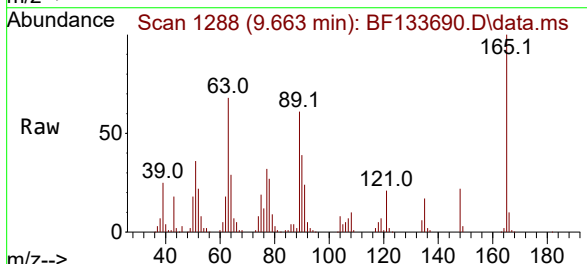
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

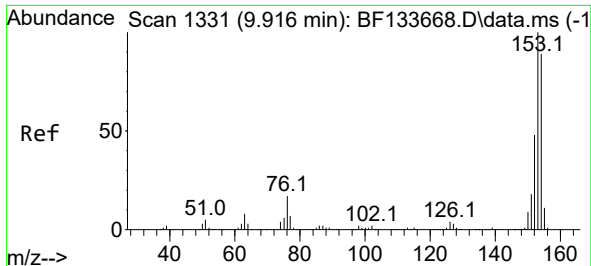
Tgt Ion:163 Resp: 335592
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 33.793 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:165 Resp: 53667
Ion Ratio Lower Upper
165 100
63 68.1 42.1 63.1#
89 60.9 40.9 61.3

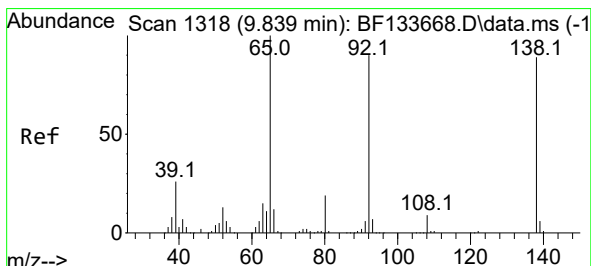
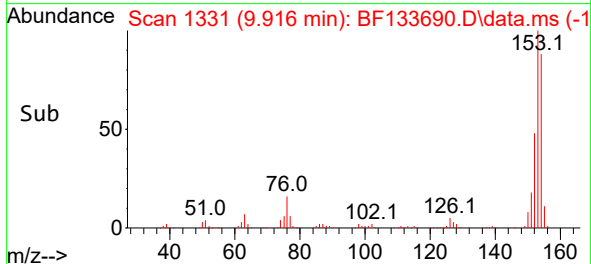
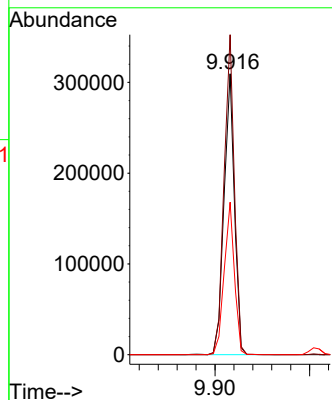
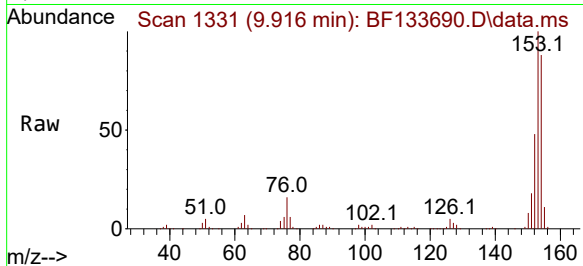




#52
Acenaphthene
Concen: 39.175 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

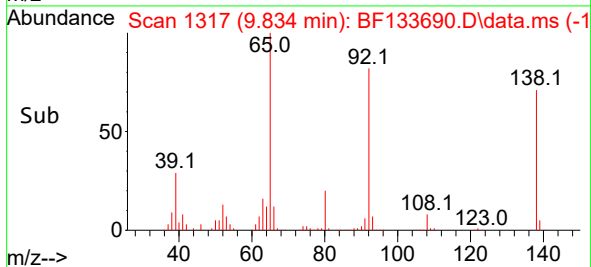
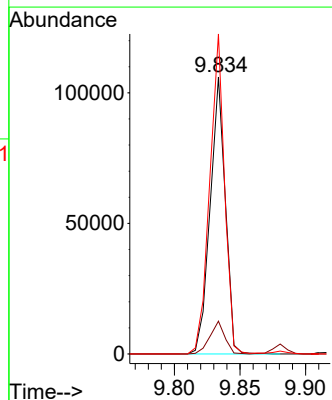
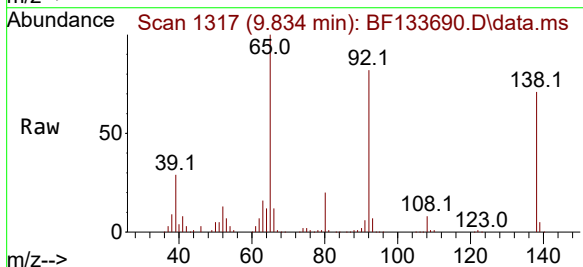
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

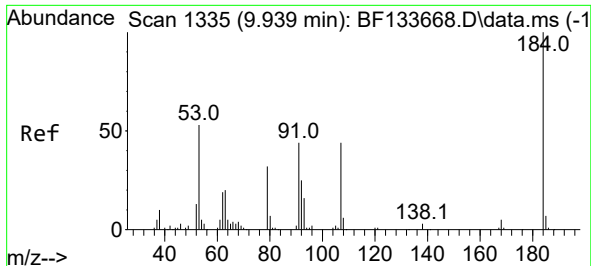
Tgt Ion:154 Resp: 238004
Ion Ratio Lower Upper
154 100
153 113.9 89.8 134.8
152 54.3 43.4 65.2



#53
3-Nitroaniline
Concen: 44.314 ng
RT: 9.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:138 Resp: 85643
Ion Ratio Lower Upper
138 100
108 11.8 8.2 12.4
92 115.5 81.0 121.6

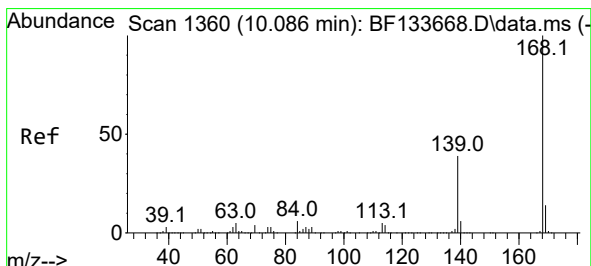
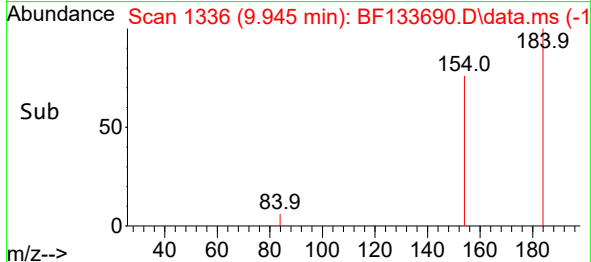
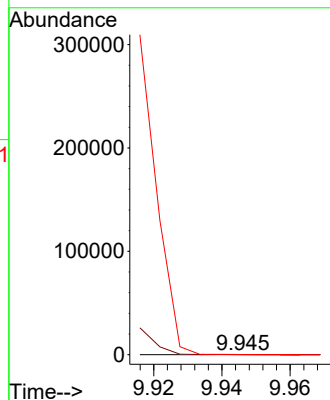
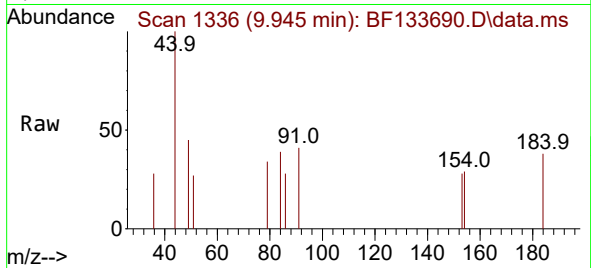




#54
2,4-Dinitrophenol
Concen: 5.905 ng
RT: 9.945 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

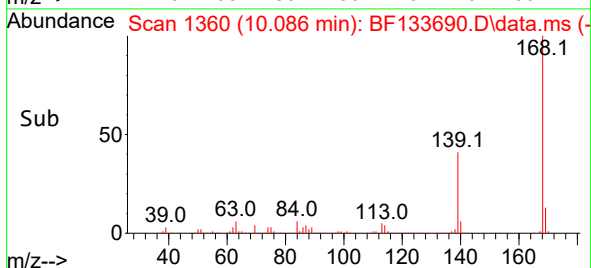
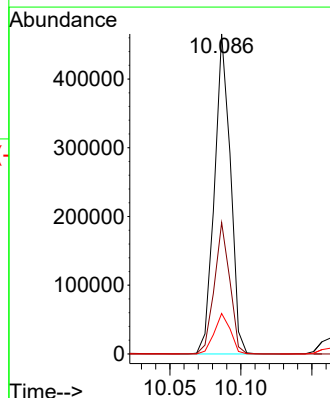
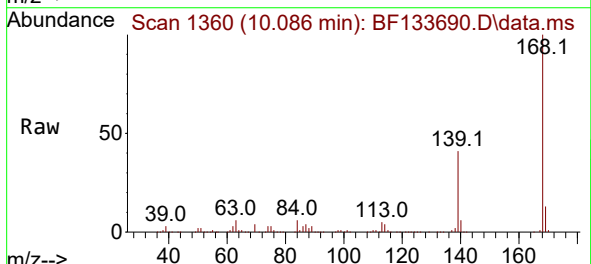
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

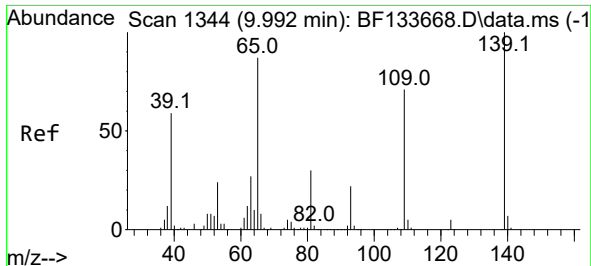
Tgt Ion:184 Resp: 158
Ion Ratio Lower Upper
184 100
63 0.0 55.3 82.9#
154 76.1 51.9 77.9



#55
Dibenzofuran
Concen: 39.224 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:168 Resp: 363626
Ion Ratio Lower Upper
168 100
139 41.0 30.9 46.3
169 12.7 10.9 16.3

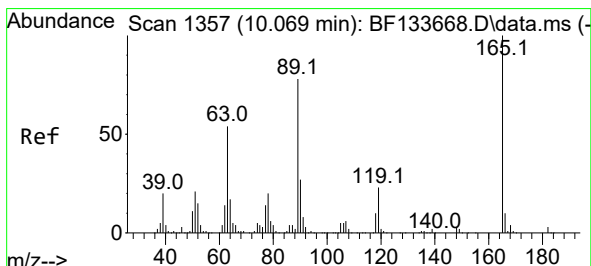
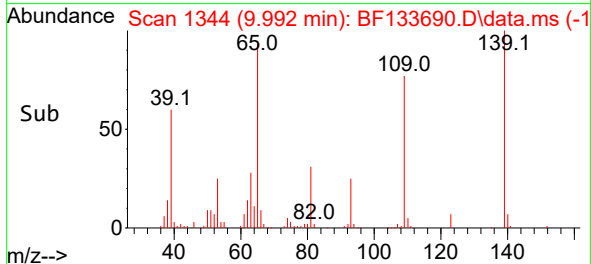
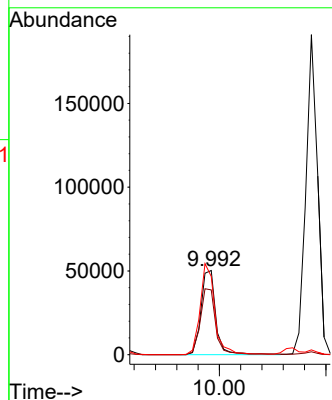
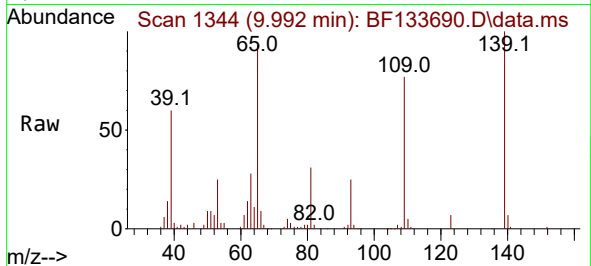




#56
4-Nitrophenol
Concen: 37.223 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

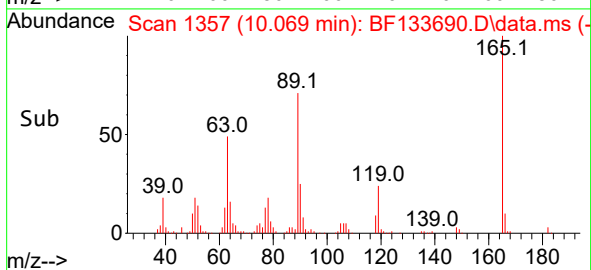
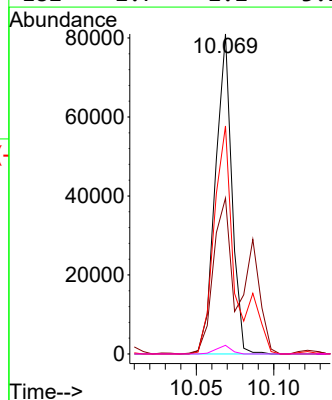
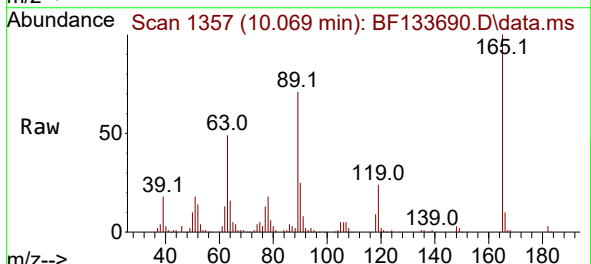
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

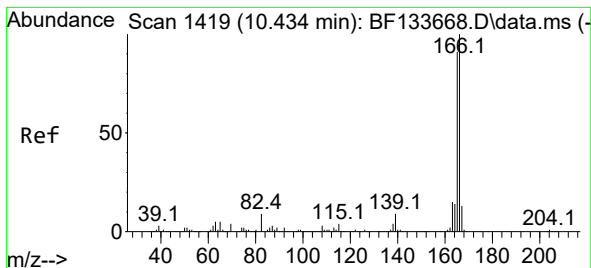
Tgt Ion:139 Resp: 48551
Ion Ratio Lower Upper
139 100
109 77.0 50.7 90.7
65 93.0 67.1 107.1



#57
2,4-Dinitrotoluene
Concen: 29.608 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:165 Resp: 59802
Ion Ratio Lower Upper
165 100
63 48.7 43.0 64.6
89 71.2 62.6 93.8
182 2.7 2.2 3.2





#58

Fluorene

Concen: 38.601 ng

RT: 10.434 min Scan# 1419

Delta R.T. 0.000 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

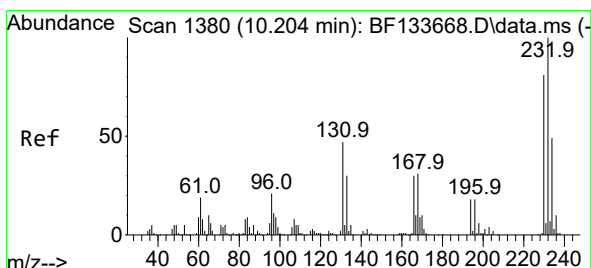
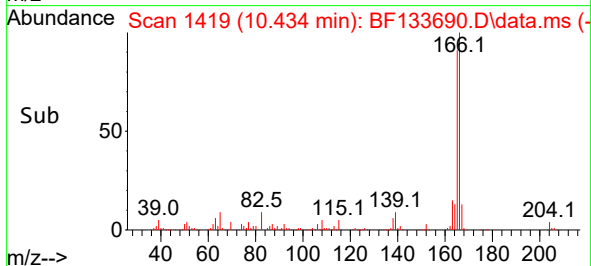
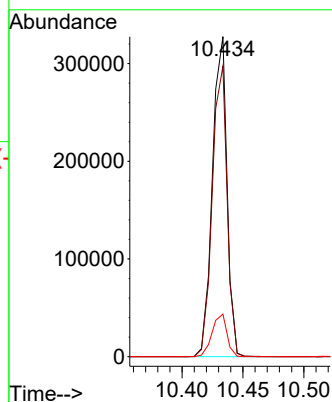
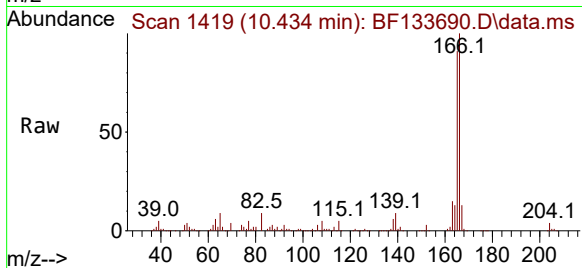
Tgt Ion:166 Resp: 273656

Ion Ratio Lower Upper

166 100

165 90.8 73.1 109.7

167 13.3 10.5 15.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 39.076 ng

RT: 10.204 min Scan# 1380

Delta R.T. 0.000 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Tgt Ion:232 Resp: 71273

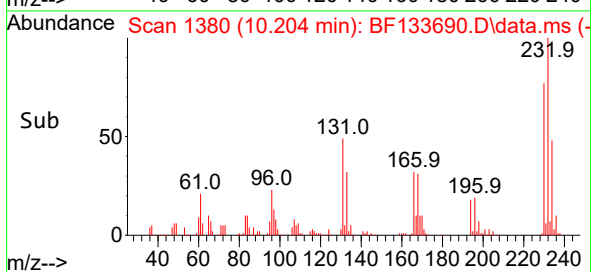
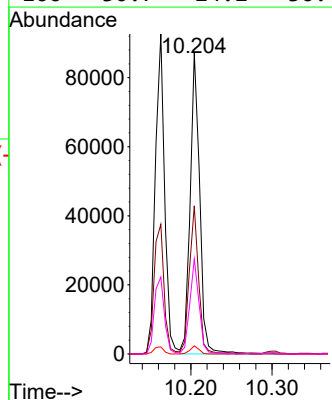
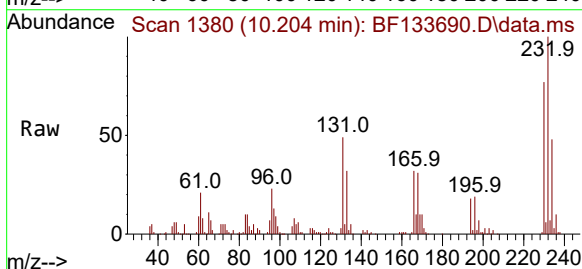
Ion Ratio Lower Upper

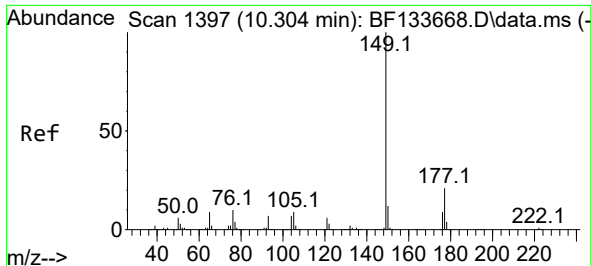
232 100

131 47.7 38.0 57.0

130 2.5 1.8 2.8

166 30.7 24.2 36.4

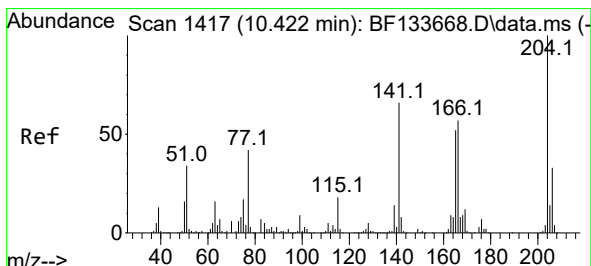
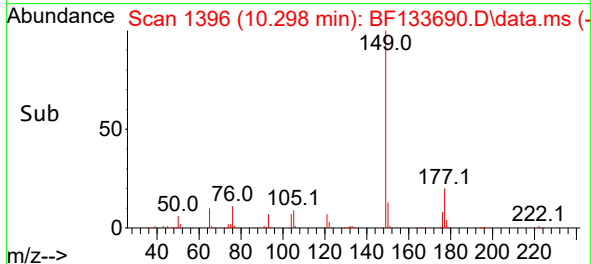
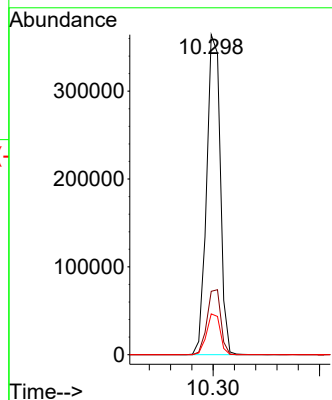
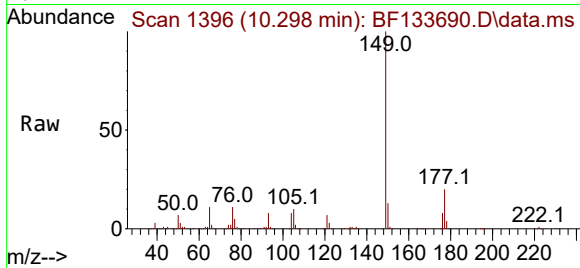




#60
Diethylphthalate
Concen: 41.651 ng
RT: 10.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

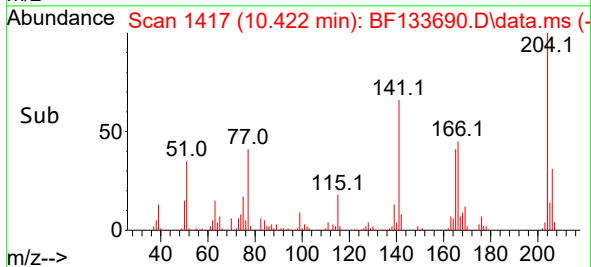
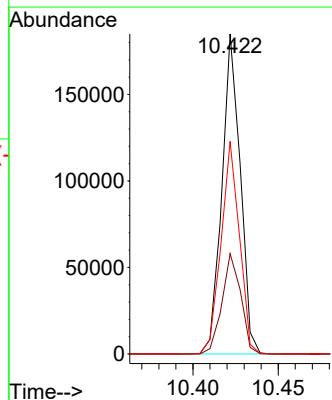
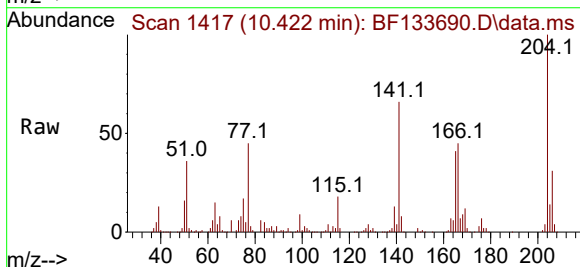
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

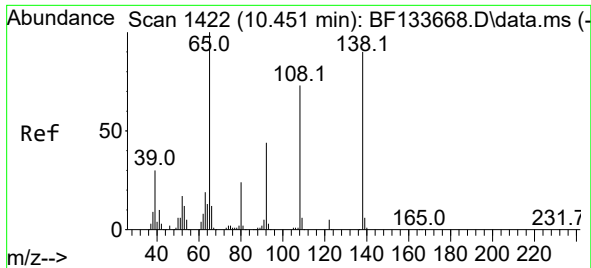
Tgt Ion:149 Resp: 326154
Ion Ratio Lower Upper
149 100
177 19.8 17.0 25.6
150 12.8 10.0 15.0



#61
4-Chlorophenyl-phenylether
Concen: 39.566 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:204 Resp: 138475
Ion Ratio Lower Upper
204 100
206 31.4 26.4 39.6
141 66.5 52.8 79.2

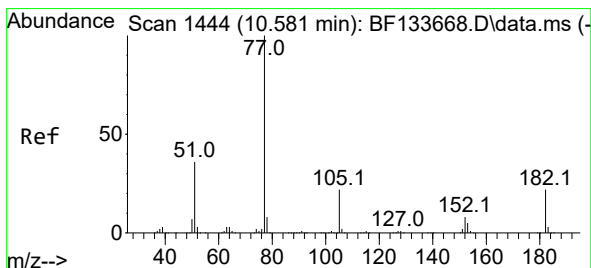
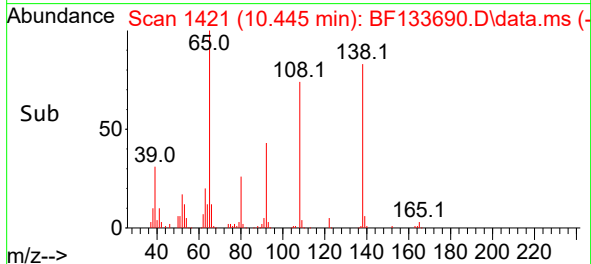
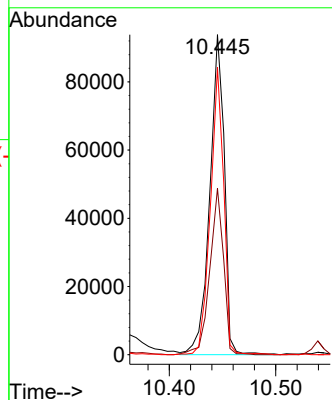
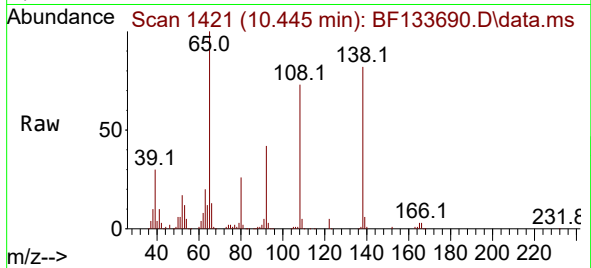




#62
4-Nitroaniline
Concen: 47.225 ng
RT: 10.445 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

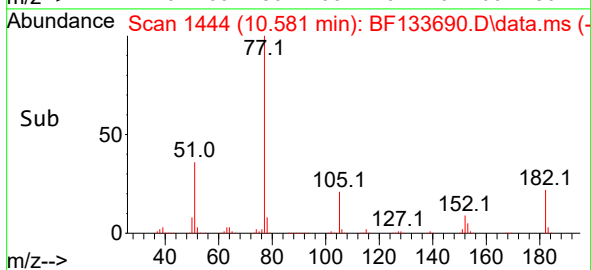
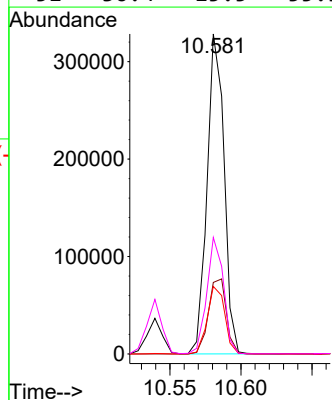
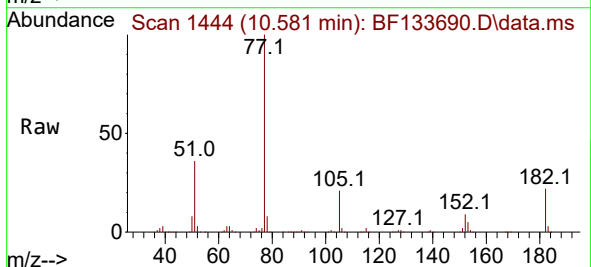
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

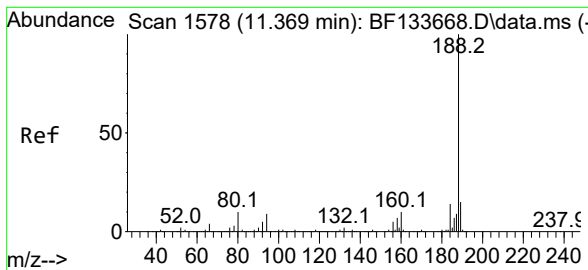
Tgt Ion:138 Resp: 89486
Ion Ratio Lower Upper
138 100
92 52.0 28.9 68.9
108 89.7 61.0 101.0



#63
Azobenzene
Concen: 37.026 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion: 77 Resp: 274474
Ion Ratio Lower Upper
77 100
182 22.4 1.6 41.6
105 21.1 1.6 41.6
51 36.4 15.5 55.5

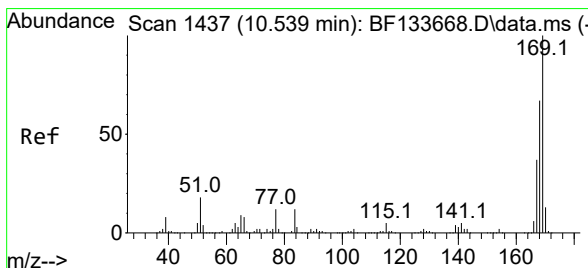
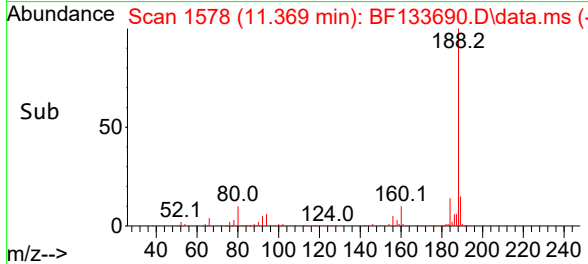
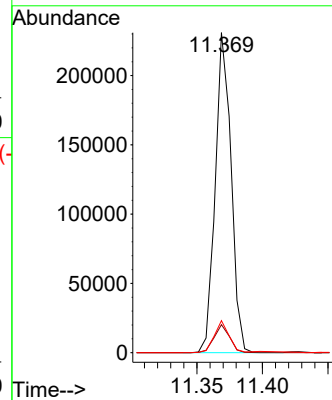
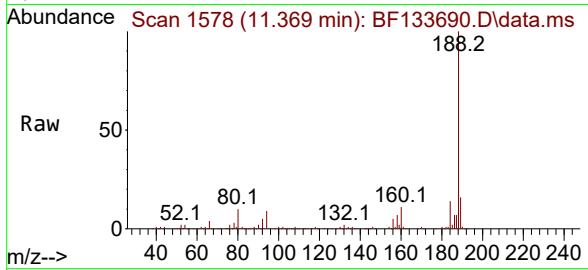




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

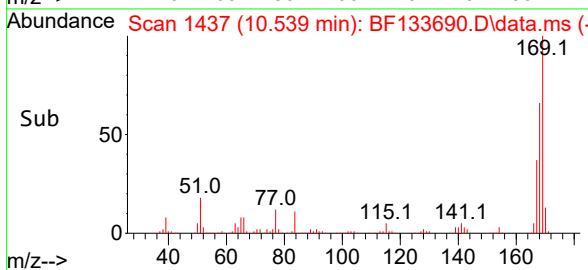
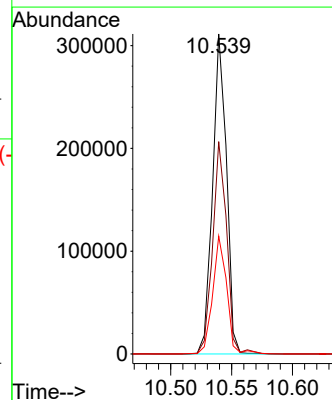
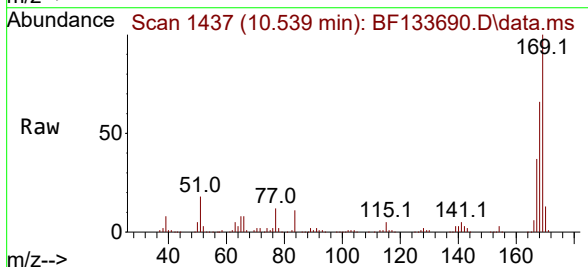
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

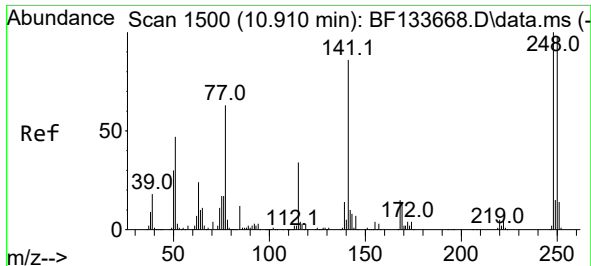
Tgt Ion:188 Resp: 193917
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 10.0 7.8 11.6



#66
n-Nitrosodiphenylamine
Concen: 37.576 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:169 Resp: 244759
Ion Ratio Lower Upper
169 100
168 66.4 53.7 80.5
167 36.8 29.8 44.8

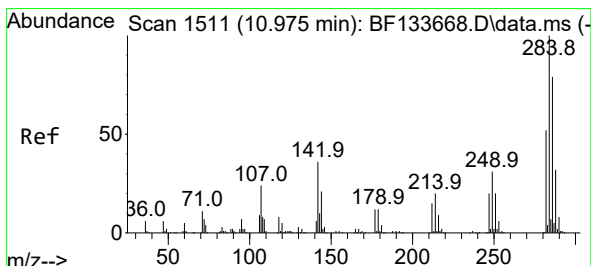
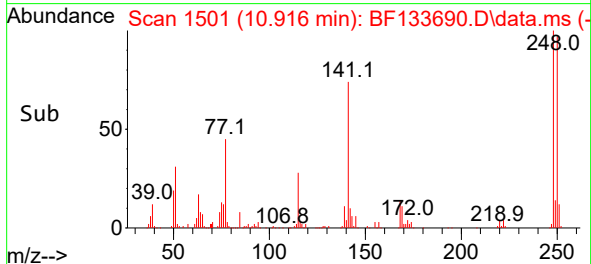
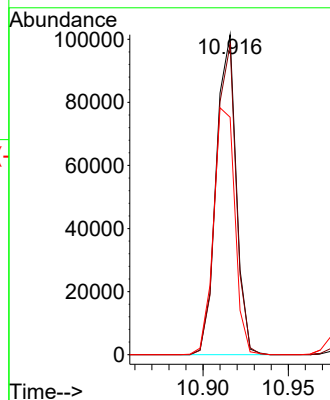
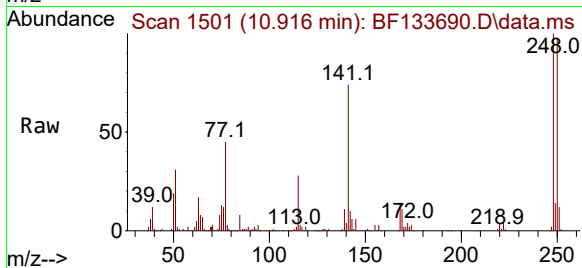




#67
4-Bromophenyl-phenylether
Concen: 38.242 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

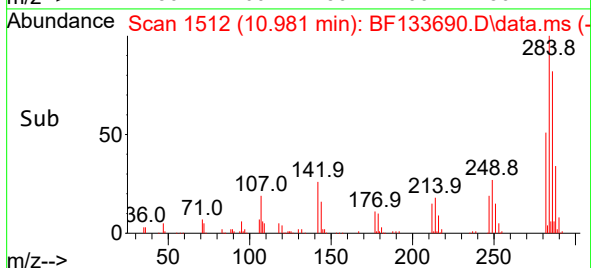
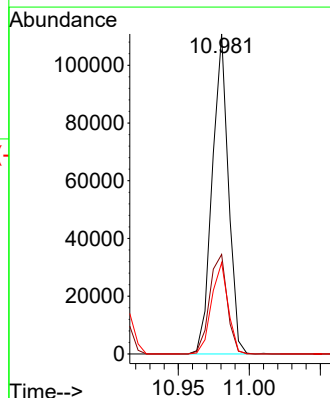
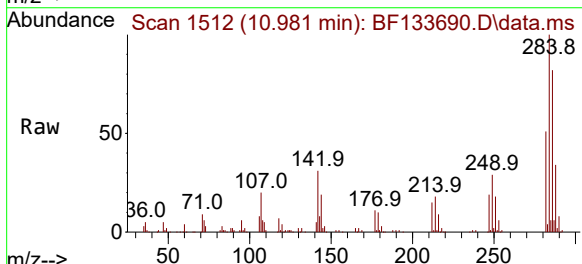
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

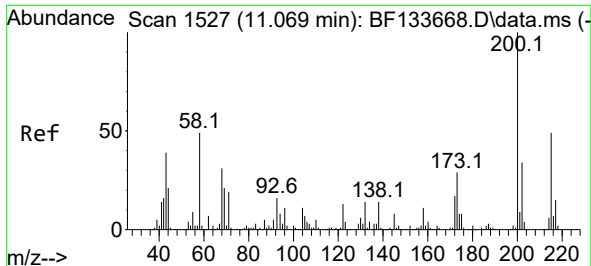
Tgt Ion:248 Resp: 82769
Ion Ratio Lower Upper
248 100
250 96.9 78.3 117.5
141 74.2 69.0 103.6



#68
Hexachlorobenzene
Concen: 38.426 ng
RT: 10.981 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:284 Resp: 87458
Ion Ratio Lower Upper
284 100
142 31.1 28.6 42.8
249 28.5 24.6 36.8

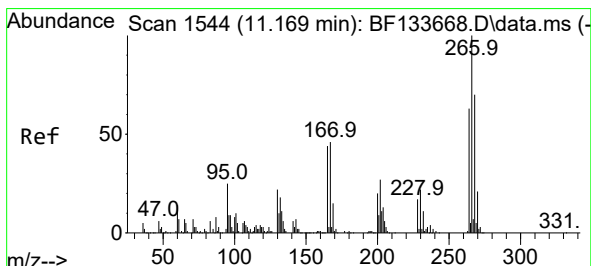
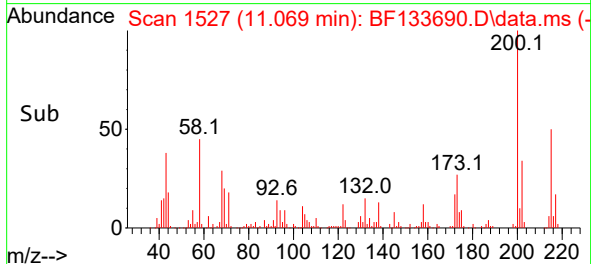
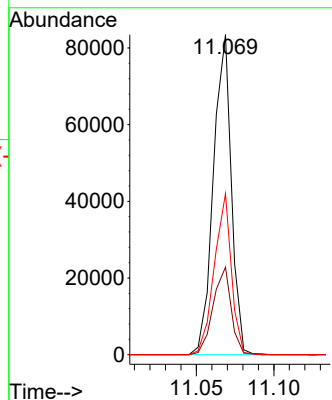
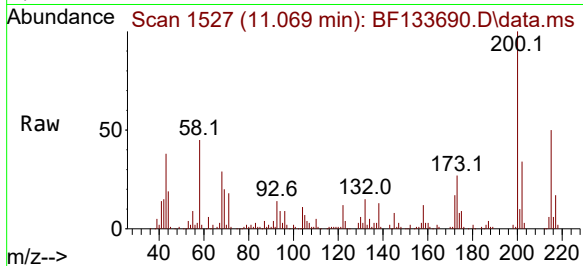




#69
 Atrazine
 Concen: 35.483 ng
 RT: 11.069 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF133690.D
 Acq: 09 Jun 2023 23:17

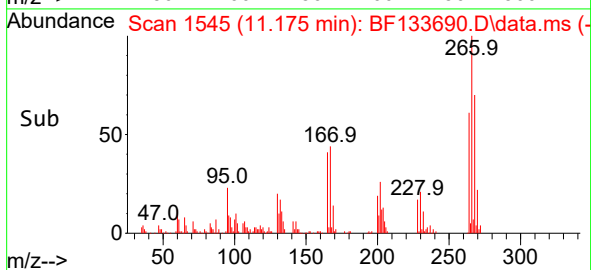
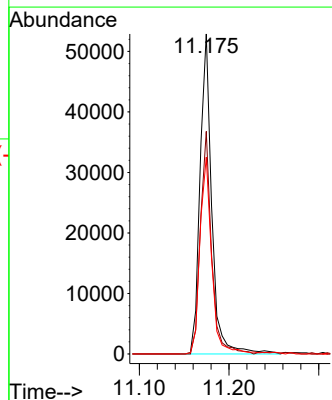
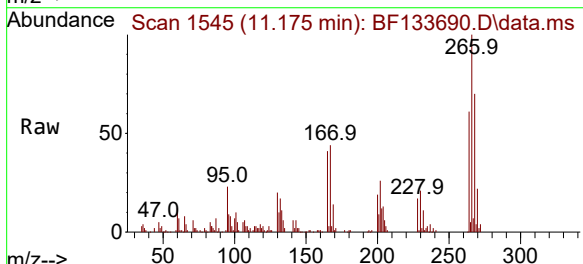
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

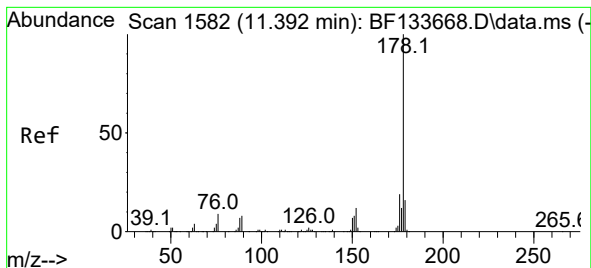
Tgt Ion:200 Resp: 67060
 Ion Ratio Lower Upper
 200 100
 173 27.3 8.7 48.7
 215 50.3 29.0 69.0



#70
 Pentachlorophenol
 Concen: 35.212 ng
 RT: 11.175 min Scan# 1545
 Delta R.T. 0.006 min
 Lab File: BF133690.D
 Acq: 09 Jun 2023 23:17

Tgt Ion:266 Resp: 47990
 Ion Ratio Lower Upper
 266 100
 268 69.5 55.7 83.5
 264 61.5 50.7 76.1





#71

Phenanthrene

Concen: 39.631 ng

RT: 11.398 min Scan# 1582

Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

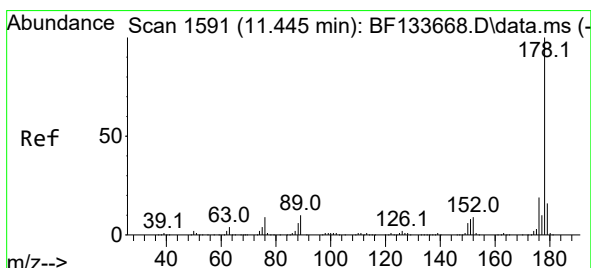
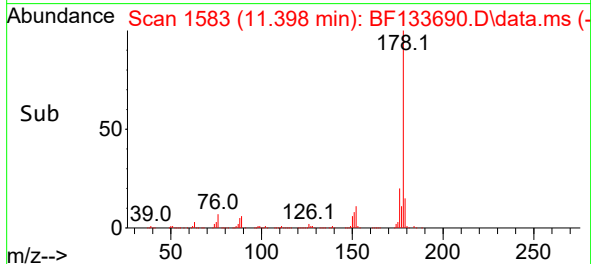
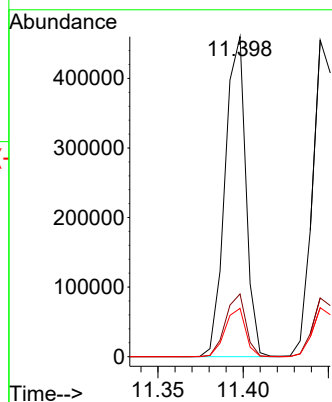
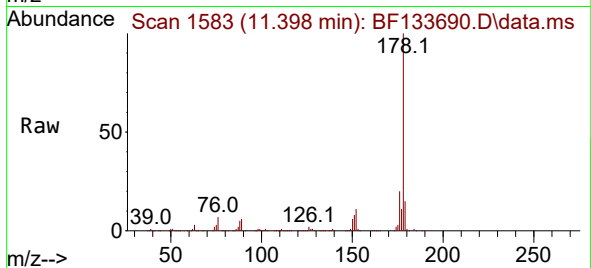
Tgt Ion:178 Resp: 389900

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.1 12.4 18.6



#72

Anthracene

Concen: 39.436 ng

RT: 11.445 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

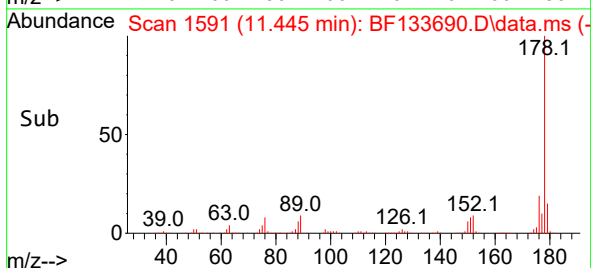
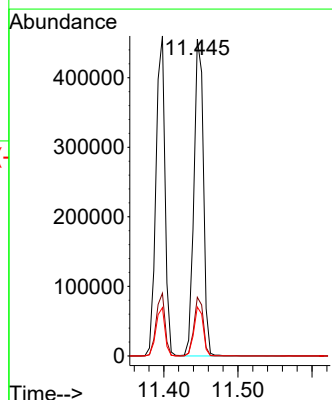
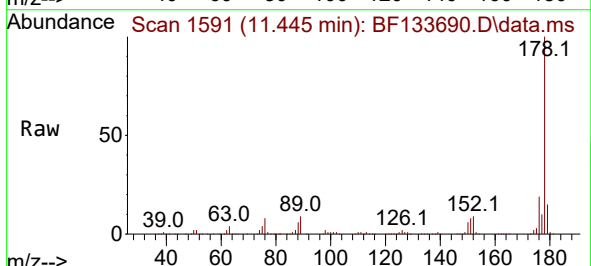
Tgt Ion:178 Resp: 404551

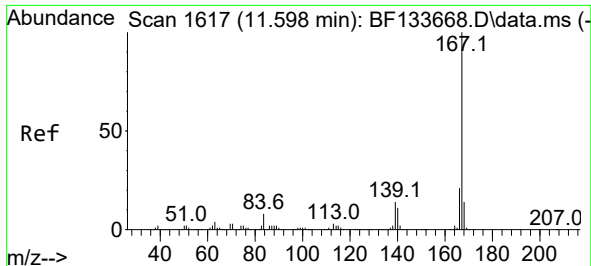
Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

179 15.5 12.6 18.8

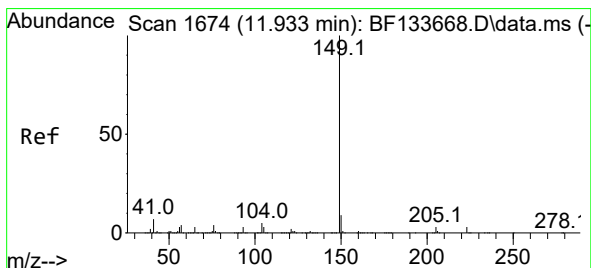
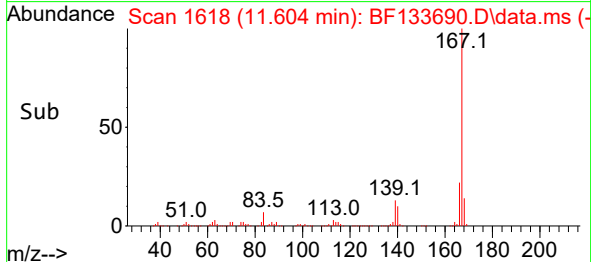
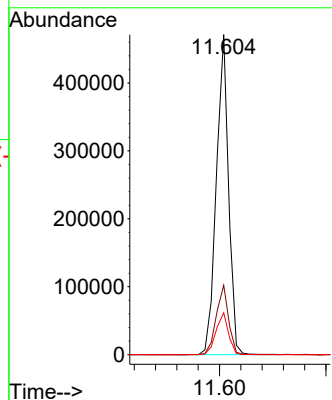
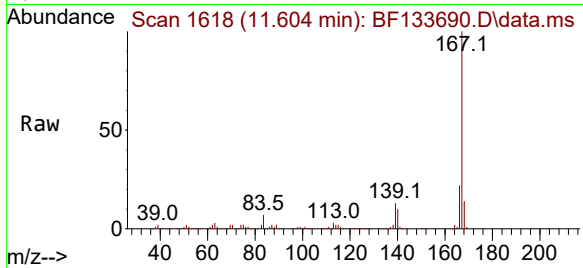




#73
Carbazole
Concen: 39.241 ng
RT: 11.604 min Scan# 1617
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

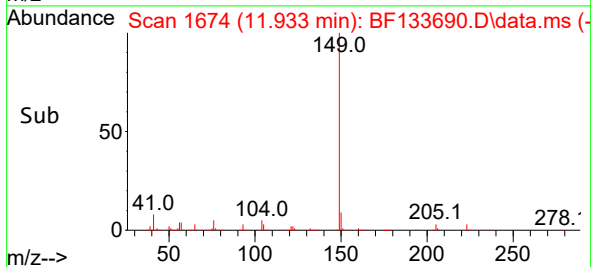
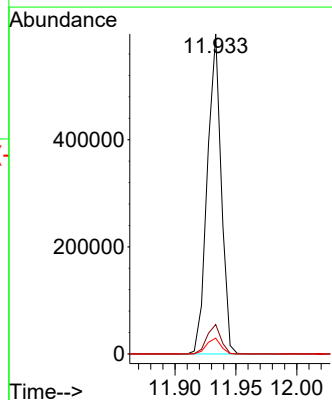
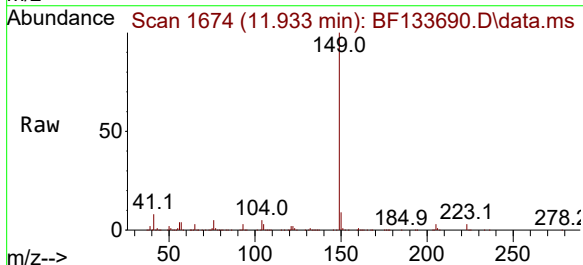
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

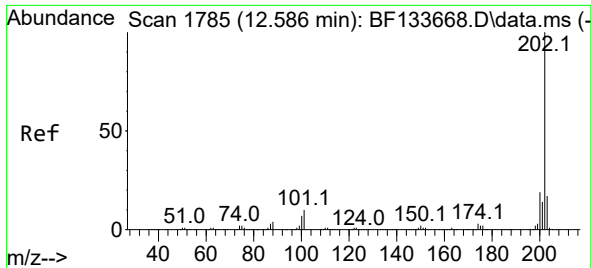
Tgt Ion:167 Resp: 374925
Ion Ratio Lower Upper
167 100
166 21.7 17.0 25.6
139 13.1 11.2 16.8



#74
Di-n-butylphthalate
Concen: 38.685 ng
RT: 11.933 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:149 Resp: 473834
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.9 3.8 5.8

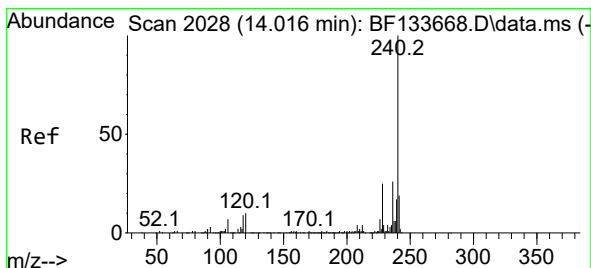
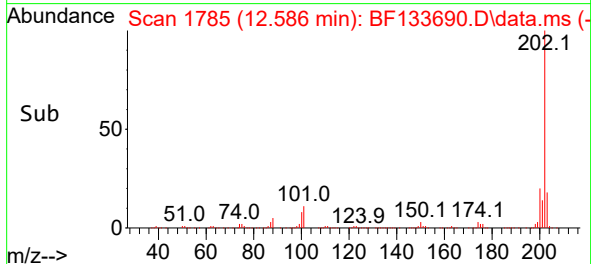
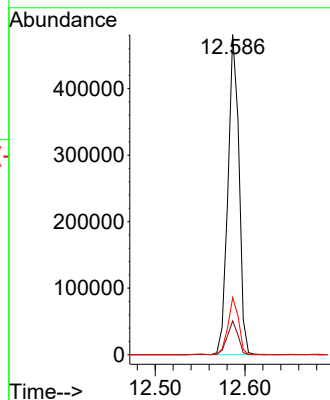
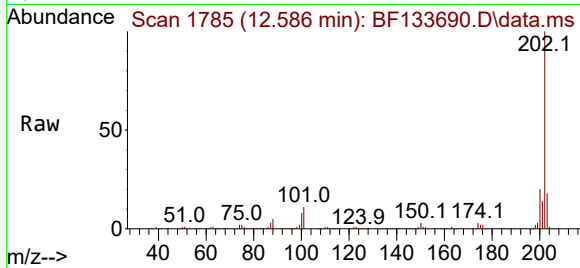




#75
Fluoranthene
Concen: 39.332 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

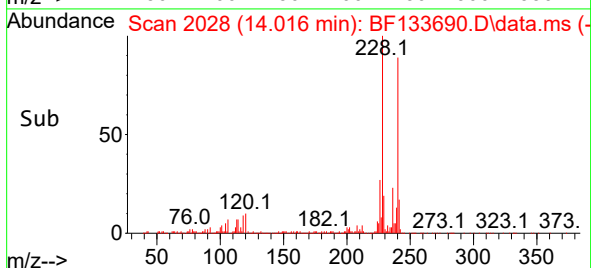
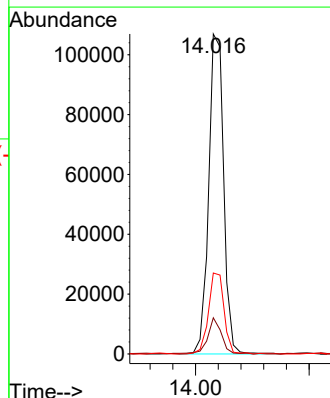
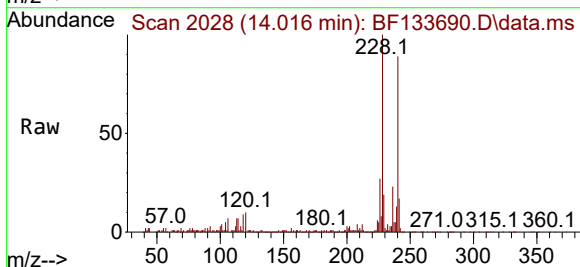
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

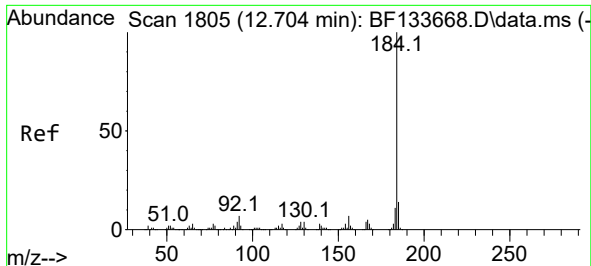
Tgt Ion:202 Resp: 410931
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.6
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:240 Resp: 97556
Ion Ratio Lower Upper
240 100
120 11.3 8.1 12.1
236 25.3 20.5 30.7

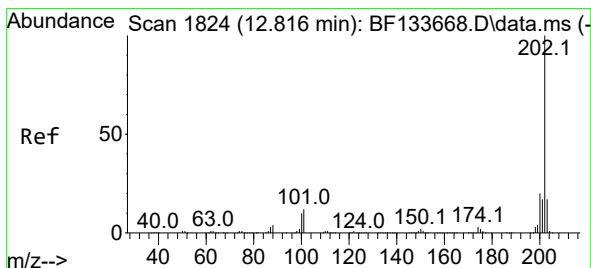
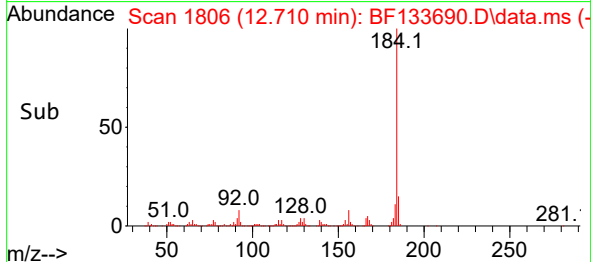
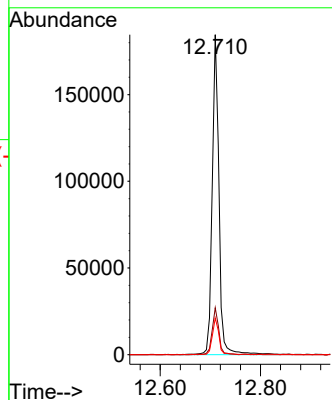
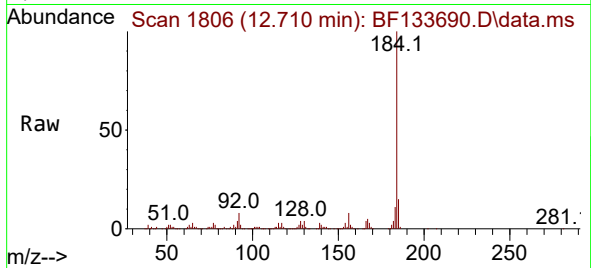




#77
Benzidine
Concen: 52.704 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

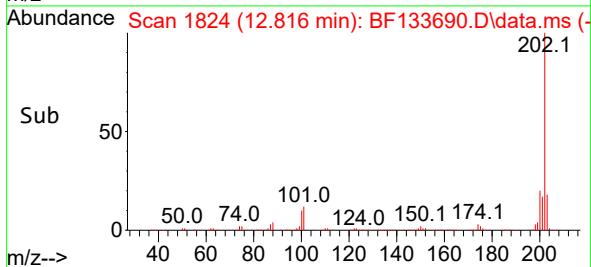
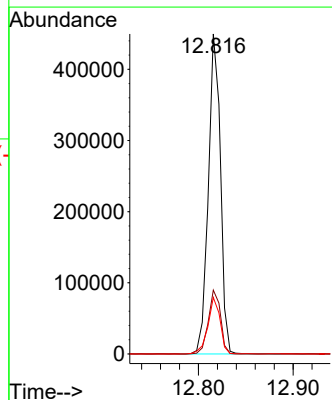
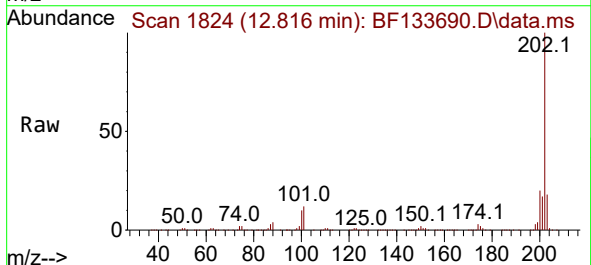
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

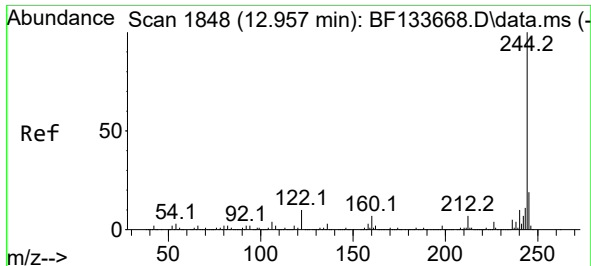
Tgt Ion:184 Resp: 172530
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.5 8.4 12.6



#78
Pyrene
Concen: 43.833 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

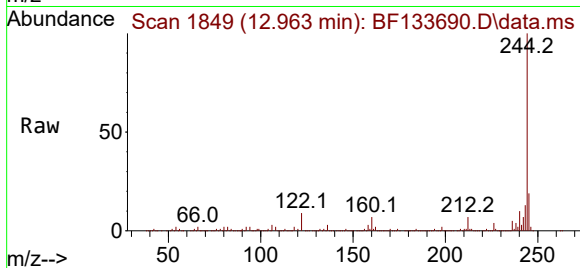
Tgt Ion:202 Resp: 398341
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.2
203 17.7 13.9 20.9



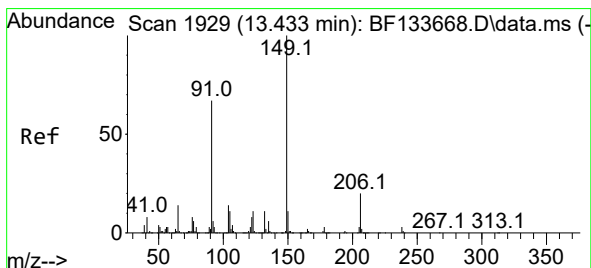
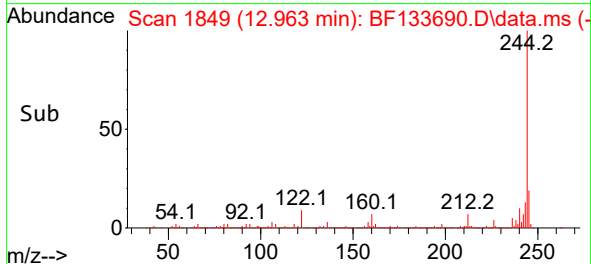
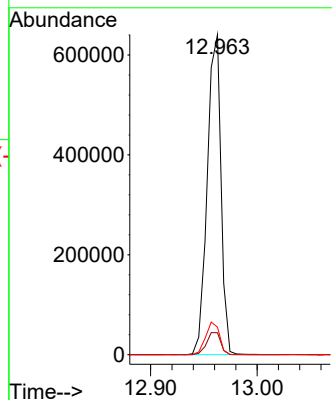


#79
 Terphenyl-d14
 Concen: 91.485 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF133690.D
 Acq: 09 Jun 2023 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

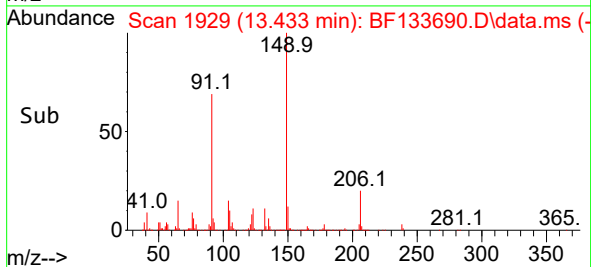
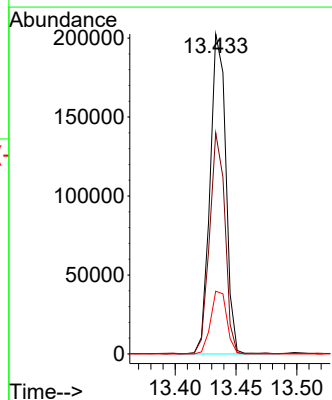
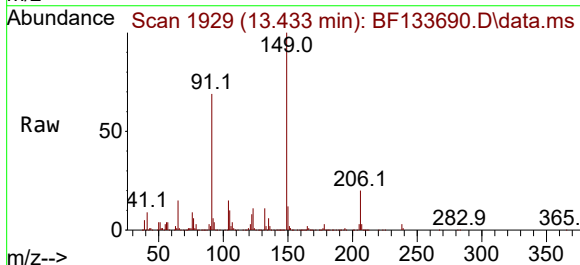


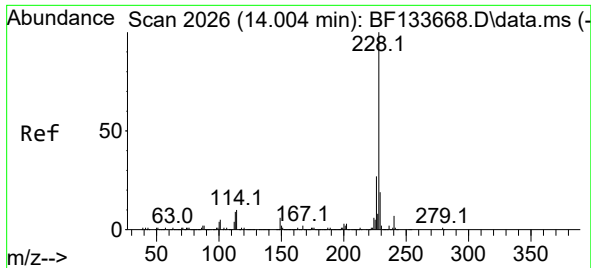
Tgt Ion:244 Resp: 576786
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 8.6 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 47.634 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF133690.D
 Acq: 09 Jun 2023 23:17

Tgt Ion:149 Resp: 182749
 Ion Ratio Lower Upper
 149 100
 91 69.1 54.0 81.0
 206 19.6 15.6 23.4

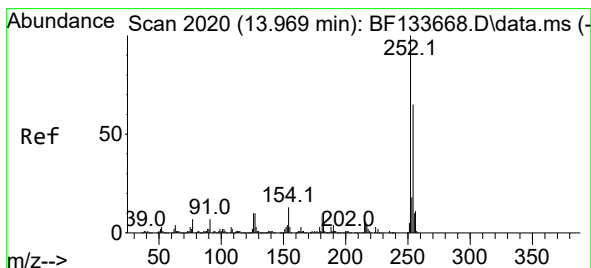
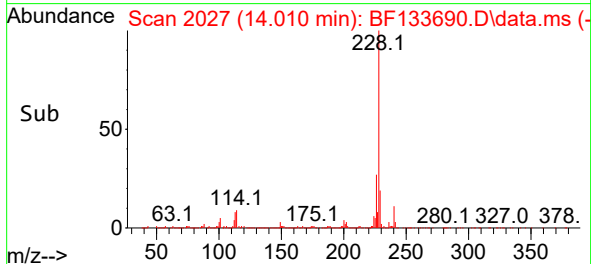
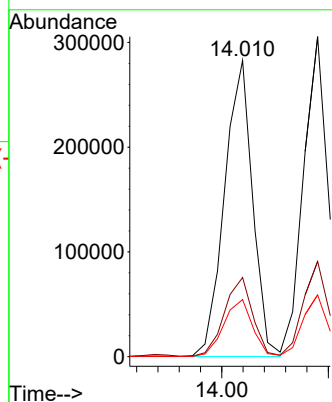
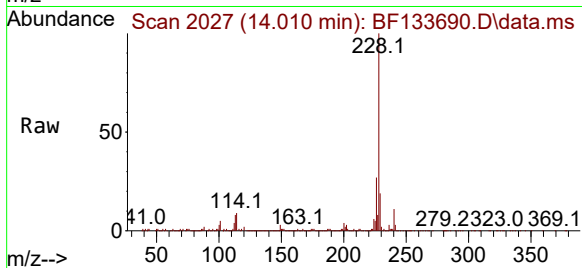




#81
Benzo(a)anthracene
Concen: 38.392 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

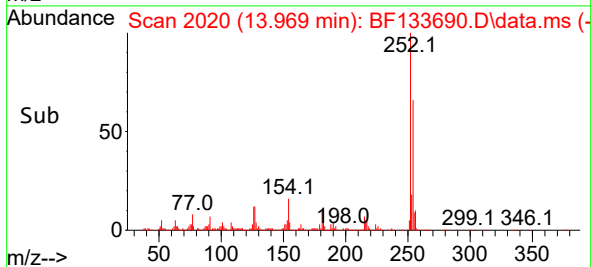
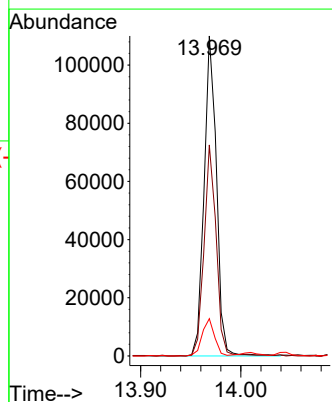
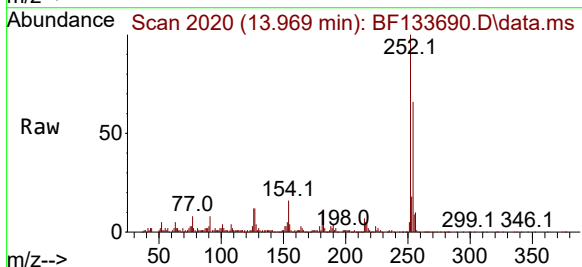
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

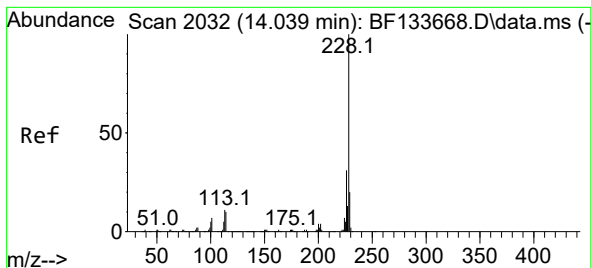
Tgt Ion:228 Resp: 259069
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 42.316 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:252 Resp: 94934
Ion Ratio Lower Upper
252 100
254 65.9 51.9 77.9
126 11.6 7.7 11.5#





#83

Chrysene

Concen: 38.209 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

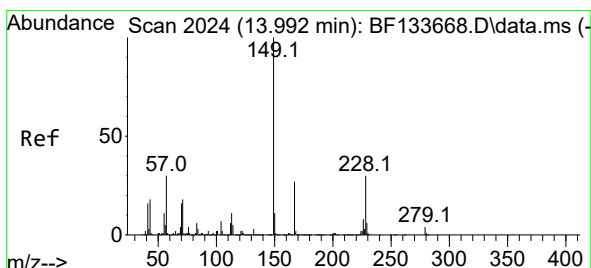
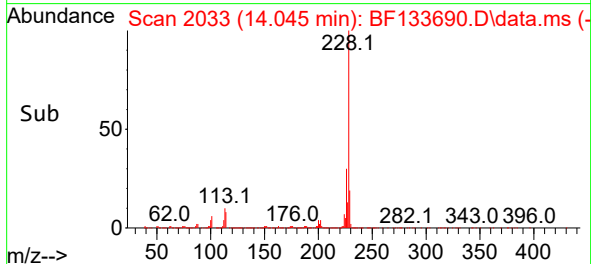
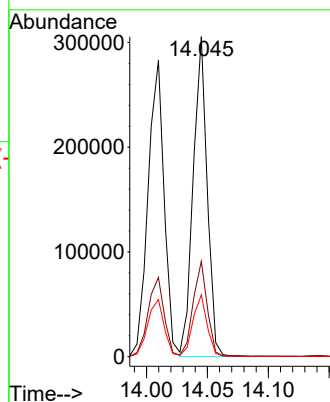
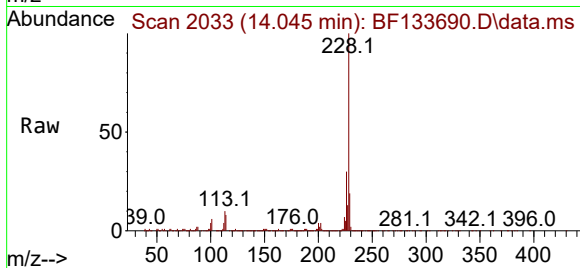
Tgt Ion:228 Resp: 243867

Ion Ratio Lower Upper

228 100

226 29.8 25.0 37.6

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.856 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

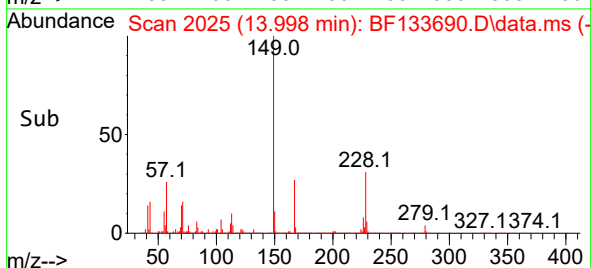
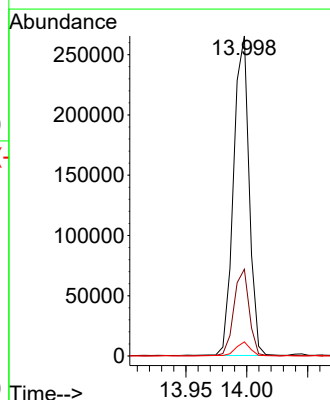
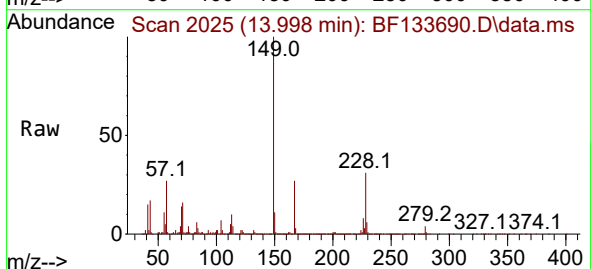
Tgt Ion:149 Resp: 235512

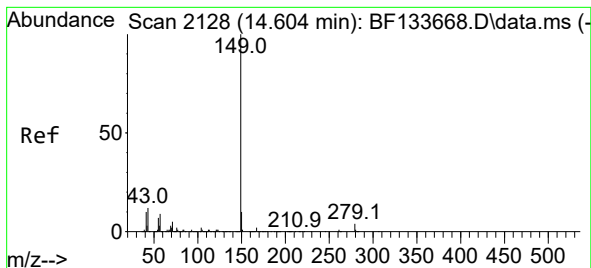
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 49.343 ng

RT: 14.610 min Scan# 2128

Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

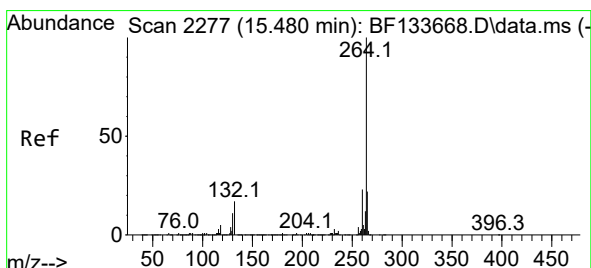
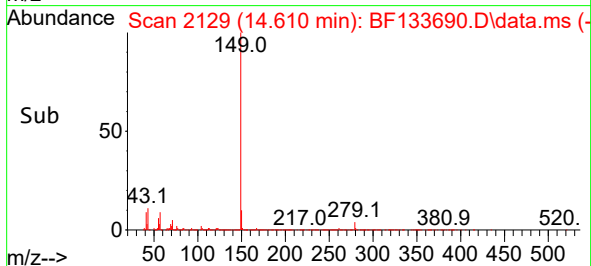
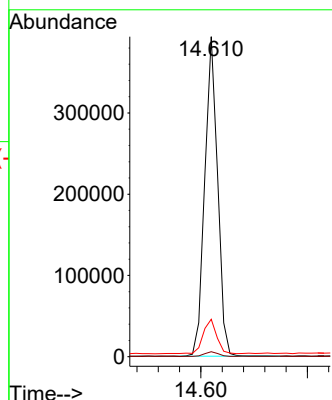
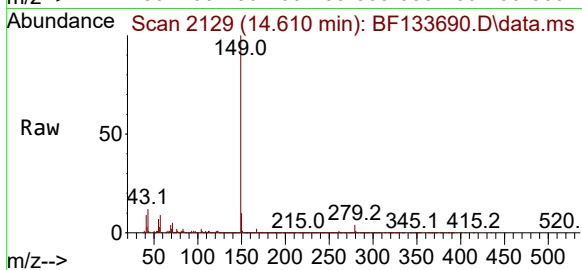
Tgt Ion:149 Resp: 331234

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.6 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 2278

Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

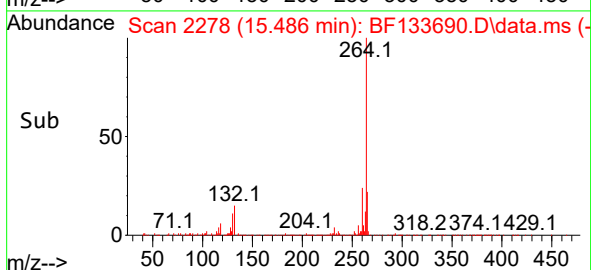
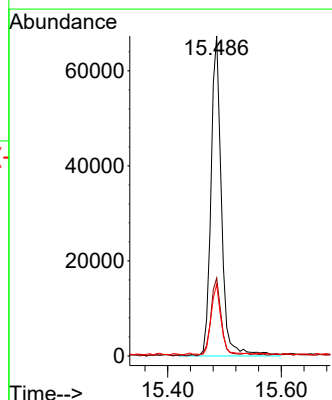
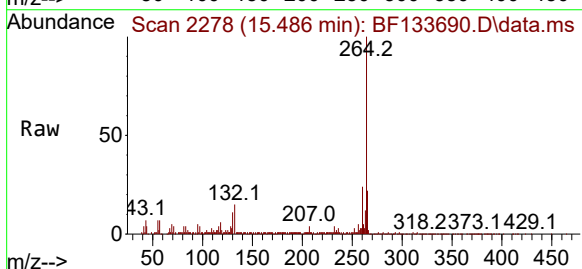
Tgt Ion:264 Resp: 86301

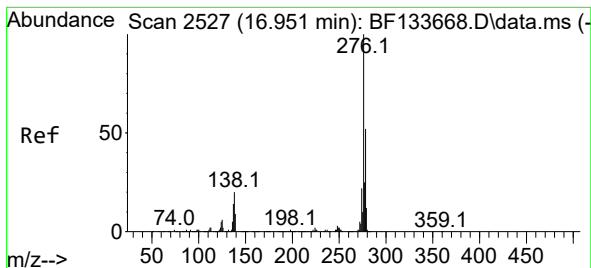
Ion Ratio Lower Upper

264 100

260 24.3 18.2 27.2

265 22.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.501 ng

RT: 16.957 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

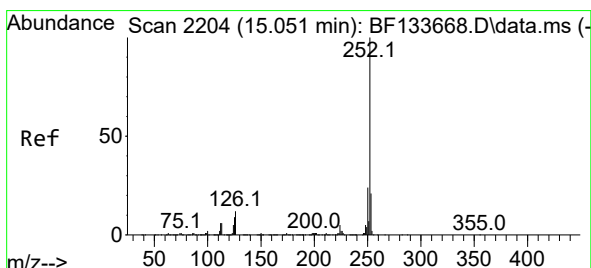
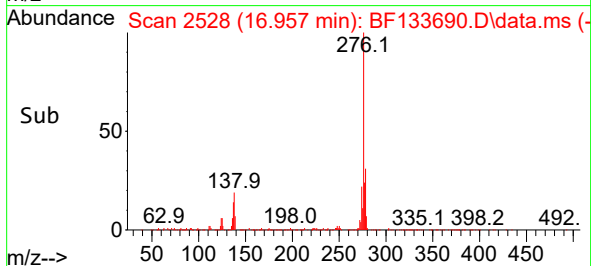
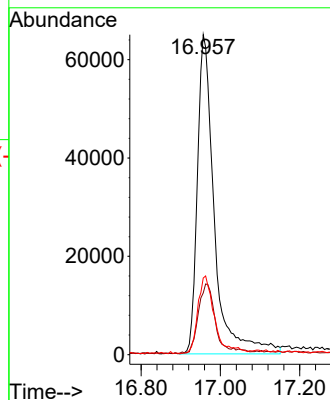
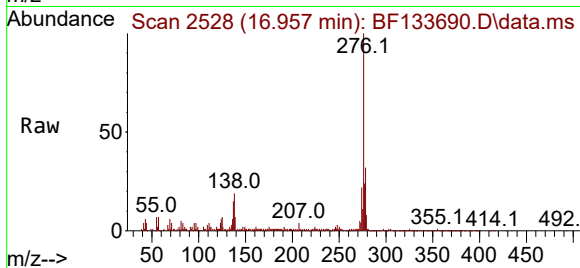
Tgt Ion:276 Resp: 192970

Ion Ratio Lower Upper

276 100

138 20.5 17.9 26.9

277 23.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 36.961 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

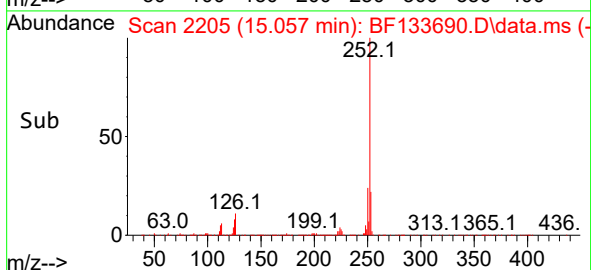
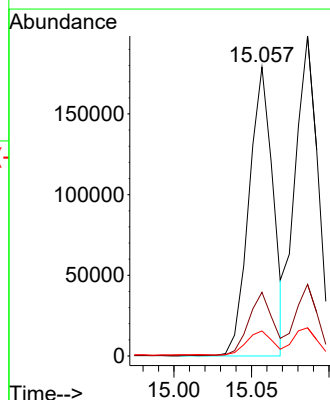
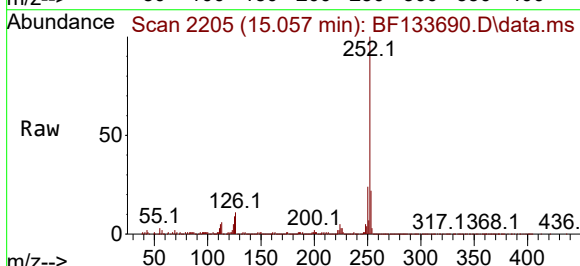
Tgt Ion:252 Resp: 193764

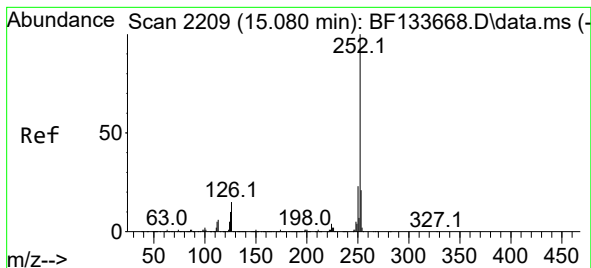
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 8.7 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 40.911 ng

RT: 15.086 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

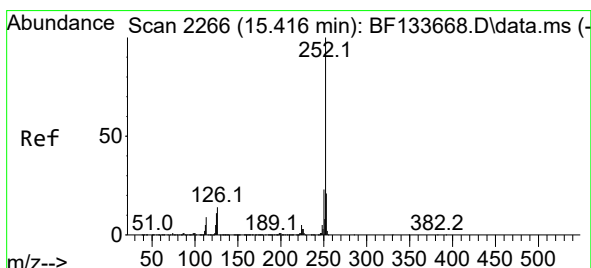
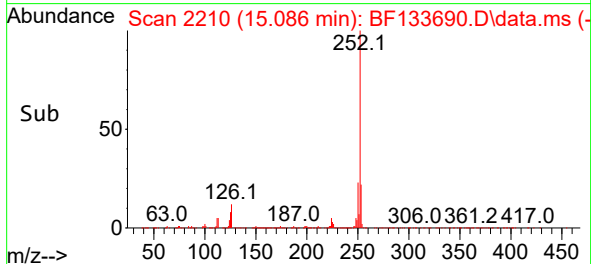
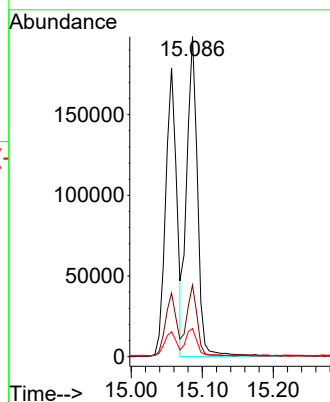
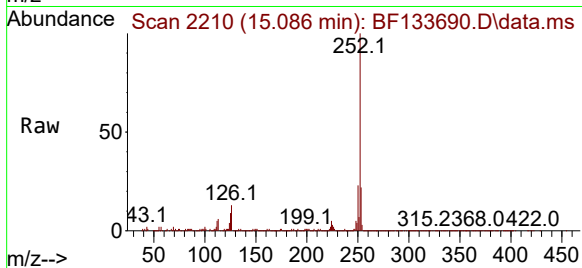
Tgt Ion:252 Resp: 208922

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.4

125 8.8 7.8 11.6



#90

Benzo(a)pyrene

Concen: 38.974 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.012 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

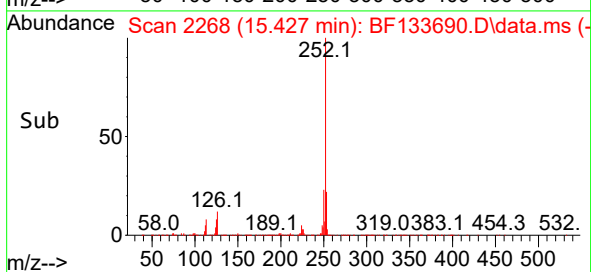
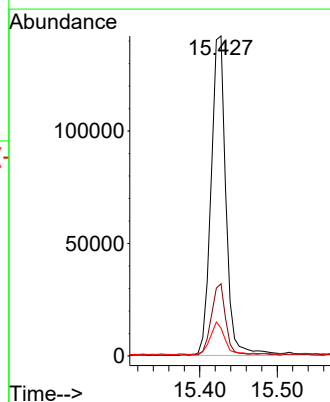
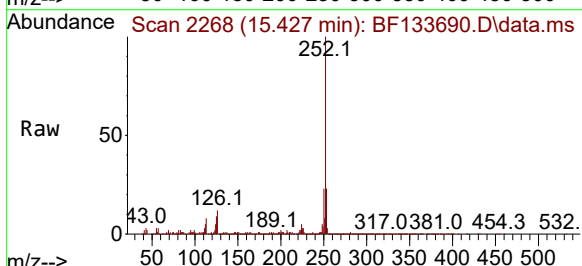
Tgt Ion:252 Resp: 189624

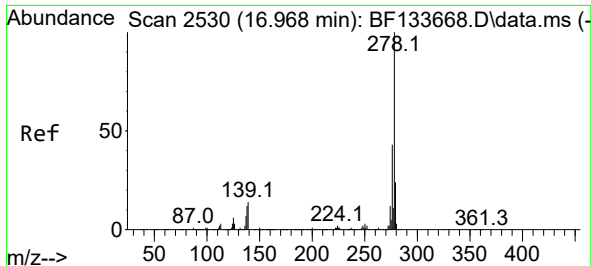
Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

125 8.7 8.6 13.0

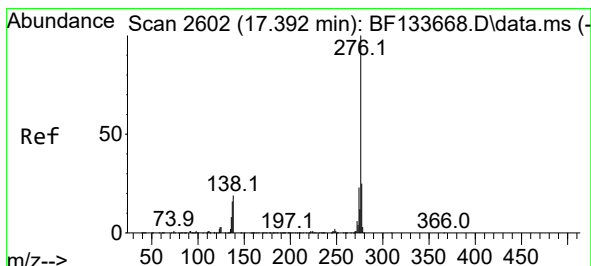
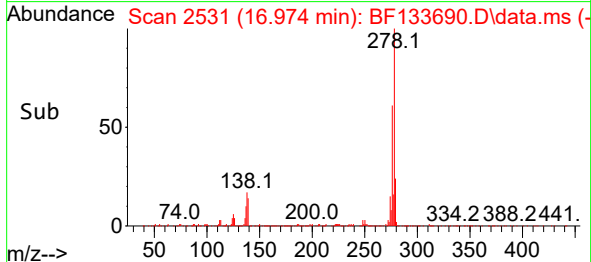
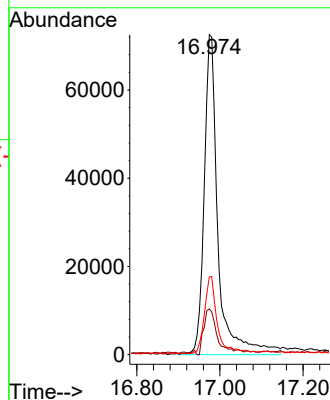
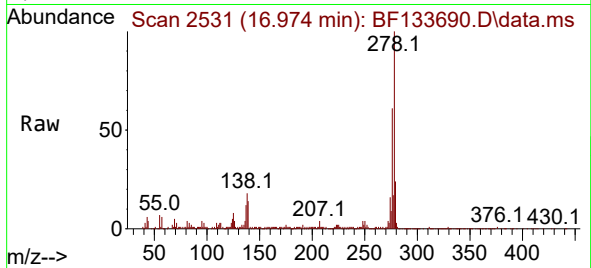




#91
Dibenzo(a,h)anthracene
Concen: 34.079 ng
RT: 16.974 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 167513
Ion Ratio Lower Upper
278 100
139 14.3 11.4 17.2
279 24.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 28.780 ng
RT: 17.404 min Scan# 2604
Delta R.T. 0.012 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:276 Resp: 140258
Ion Ratio Lower Upper
276 100
277 24.4 19.8 29.8
138 21.6 15.0 22.4

