

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133605.D
 Acq On : 07 Jun 2023 00:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 07 04:28:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 14:05:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	134739	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	463962	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	192082	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	317444	20.000	ng	0.00
76) Chrysene-d12	14.010	240	158414	20.000	ng	0.00
86) Perylene-d12	15.474	264	137387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	618225	76.554	ng	0.00
7) Phenol-d6	6.469	99	735328	73.968	ng	0.00
23) Nitrobenzene-d5	7.404	82	667352	96.038	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	151337	79.039	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1106091	88.878	ng	0.00
79) Terphenyl-d14	12.957	244	899306	100.935	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	137431	37.681	ng	100
3) Pyridine	3.293	79	381805	37.336	ng	96
4) n-Nitrosodimethylamine	3.251	42	201624	36.152	ng	96
6) Aniline	6.498	93	487092	36.087	ng	99
8) 2-Chlorophenol	6.622	128	309601	38.908	ng	98
9) Benzaldehyde	6.387	77	176265	34.594	ng	97
10) Phenol	6.481	94	403068	40.417	ng	97
11) bis(2-Chloroethyl)ether	6.575	93	308284	37.389	ng	98
12) 1,3-Dichlorobenzene	6.781	146	334194	37.830	ng	99
13) 1,4-Dichlorobenzene	6.857	146	335111	37.837	ng	97
14) 1,2-Dichlorobenzene	7.010	146	309050	37.814	ng	98
15) Benzyl Alcohol	6.981	79	281178	37.255	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	551773	35.283	ng	98
17) 2-Methylphenol	7.087	107	280214	37.186	ng	99
18) Hexachloroethane	7.351	117	84875	27.714	ng	# 90
19) n-Nitroso-di-n-propyla...	7.251	70	224555	34.912	ng	99
20) 3+4-Methylphenols	7.245	107	328447	38.553	ng	# 86
22) Acetophenone	7.251	105	407222	38.113	ng	# 92
24) Nitrobenzene	7.422	77	335453	45.307	ng	99
25) Isophorone	7.657	82	612225	37.804	ng	100
26) 2-Nitrophenol	7.734	139	109484	33.824	ng	97
27) 2,4-Dimethylphenol	7.775	122	267178	38.774	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	365716	38.944	ng	98
29) 2,4-Dichlorophenol	7.975	162	242229	39.073	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	256351	38.230	ng	99
31) Naphthalene	8.145	128	850259	37.800	ng	99
32) Benzoic acid	7.898	122	43143	15.399	ng	96
33) 4-Chloroaniline	8.192	127	350573	36.364	ng	98
34) Hexachlorobutadiene	8.257	225	164443	40.316	ng	99
35) Caprolactam	8.563	113	75976	37.369	ng	97
36) 4-Chloro-3-methylphenol	8.669	107	253972	36.572	ng	99
37) 2-Methylnaphthalene	8.833	142	551549	35.913	ng	98
38) 1-Methylnaphthalene	8.933	142	518607	36.225	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	243036	42.690	ng	98
41) Hexachlorocyclopentadiene	8.986	237	8597	2.947	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	152532	41.871	ng	98

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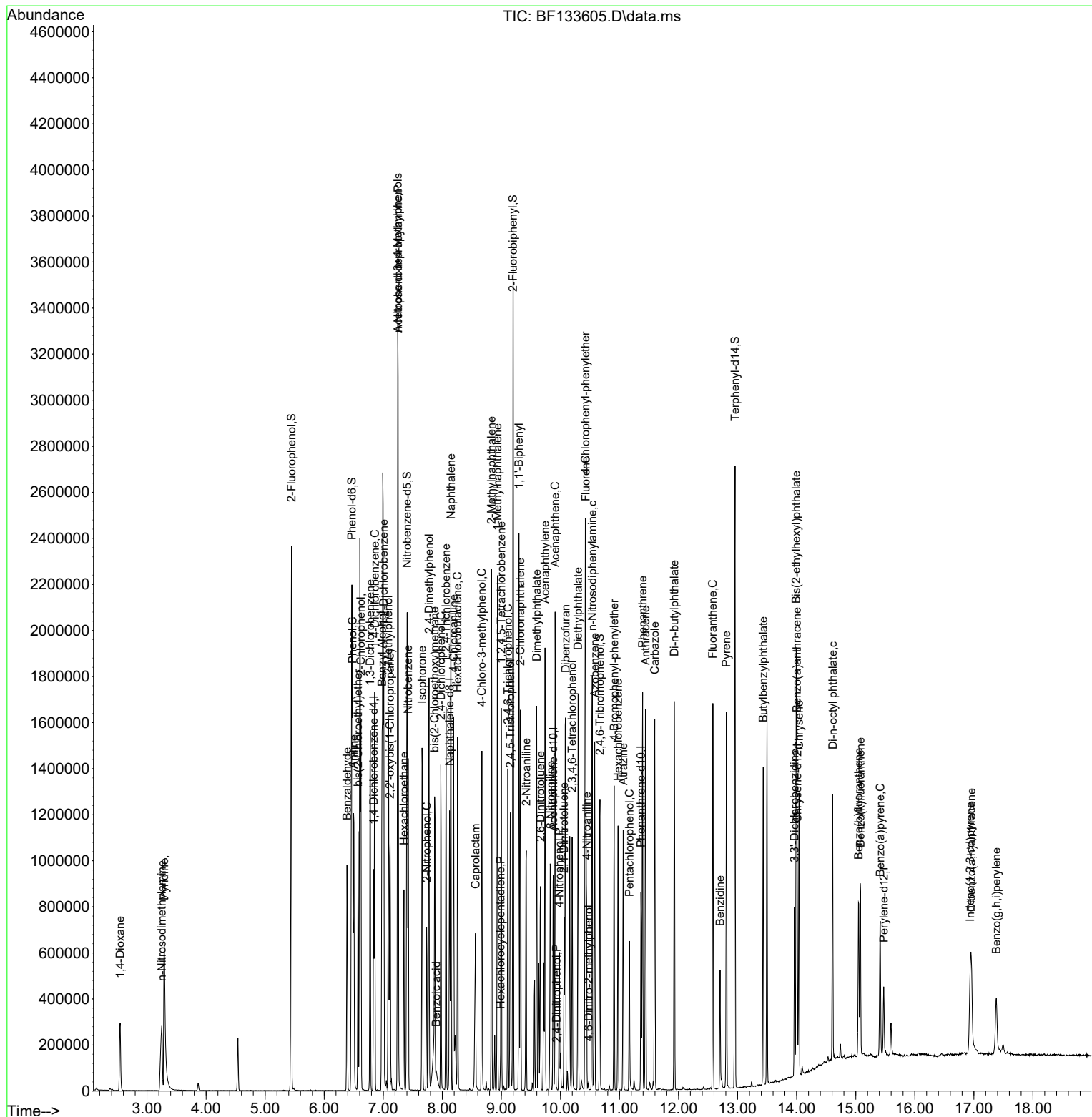
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	171058	40.455	ng	98
46) 1,1'-Biphenyl	9.298	154	654693	41.952	ng	98
47) 2-Chloronaphthalene	9.322	162	447925	39.604	ng	98
48) 2-Nitroaniline	9.422	65	169634	46.822	ng	90
49) Acenaphthylene	9.739	152	747489	38.728	ng	100
50) Dimethylphthalate	9.598	163	584903	43.325	ng	100
51) 2,6-Dinitrotoluene	9.663	165	100463	39.819	ng	# 82
52) Acenaphthene	9.910	154	428264	36.630	ng	99
53) 3-Nitroaniline	9.833	138	150845	46.951	ng	# 86
54) 2,4-Dinitrophenol	9.933	184	1033	7.578	ng	# 65
55) Dibenzofuran	10.086	168	643240	36.980	ng	98
56) 4-Nitrophenol	9.980	139	80921	35.035	ng	98
57) 2,4-Dinitrotoluene	10.063	165	106651	34.913	ng	86
58) Fluorene	10.427	166	461397	36.205	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	121874	38.272	ng	97
60) Diethylphthalate	10.298	149	572177	40.827	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	238184	38.924	ng	95
62) 4-Nitroaniline	10.445	138	142553	44.214	ng	96
63) Azobenzene	10.580	77	479511	34.181	ng	100
65) 4,6-Dinitro-2-methylph...	10.475	198	2137	10.059	ng	88
66) n-Nitrosodiphenylamine	10.539	169	432096	41.927	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	138678	41.135	ng	96
68) Hexachlorobenzene	10.975	284	138528	39.294	ng	98
69) Atrazine	11.063	200	107504	38.018	ng	99
70) Pentachlorophenol	11.169	266	75750	35.935	ng	99
71) Phenanthrene	11.392	178	616427	38.339	ng	99
72) Anthracene	11.439	178	640234	38.690	ng	100
73) Carbazole	11.598	167	593466	37.923	ng	99
74) Di-n-butylphthalate	11.927	149	772823	41.763	ng	99
75) Fluoranthene	12.580	202	648490	36.515	ng	99
77) Benzidine	12.704	184	198588	42.862	ng	98
78) Pyrene	12.810	202	634787	47.090	ng	100
80) Butylbenzylphthalate	13.433	149	287750	53.950	ng	93
81) Benzo(a)anthracene	14.004	228	420865	39.881	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	142980	43.341	ng	98
83) Chrysene	14.039	228	408990	38.391	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	369645	55.445	ng	98
85) Di-n-octyl phthalate	14.610	149	550913	49.605	ng	98
87) Indeno(1,2,3-cd)pyrene	16.939	276	331900	37.926	ng	97
88) Benzo(b)fluoranthene	15.051	252	335775	37.532	ng	98
89) Benzo(k)fluoranthene	15.080	252	329016	37.717	ng	99
90) Benzo(a)pyrene	15.415	252	311358	38.248	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	278338	39.228	ng	98
92) Benzo(g,h,i)perylene	17.380	276	234074	32.717	ng	98

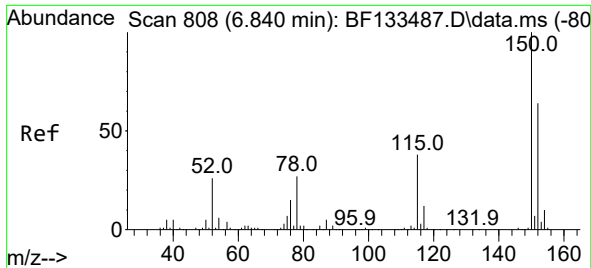
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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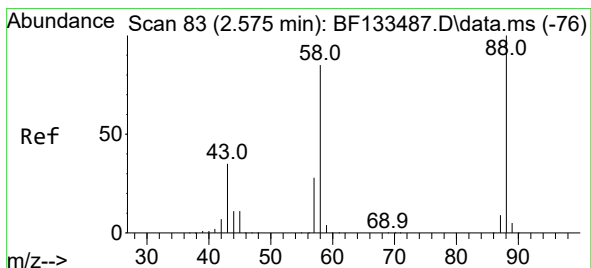
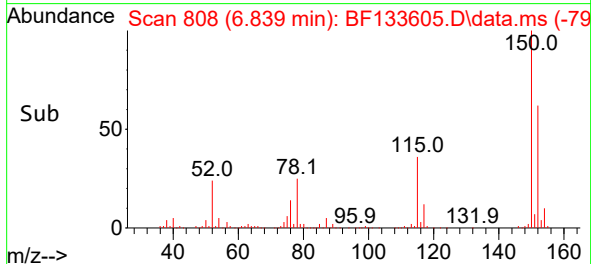
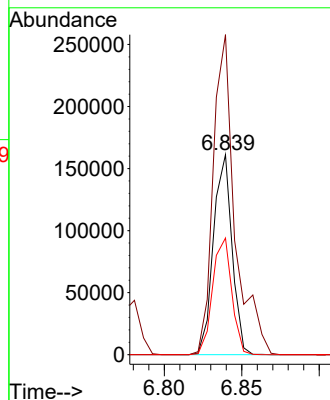
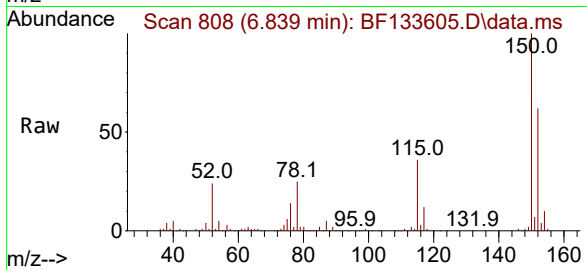




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. 0.005 min
 Lab File: BF133605.D
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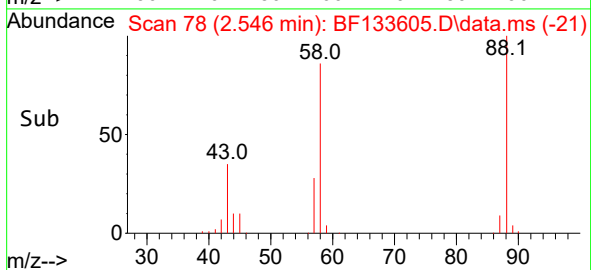
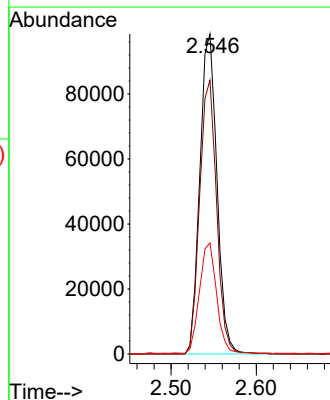
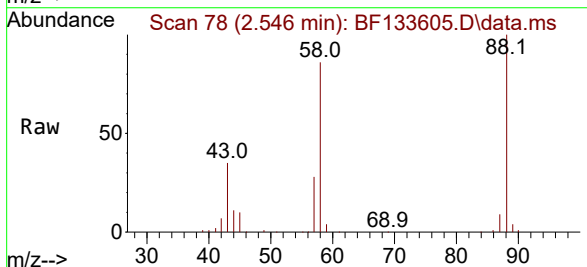
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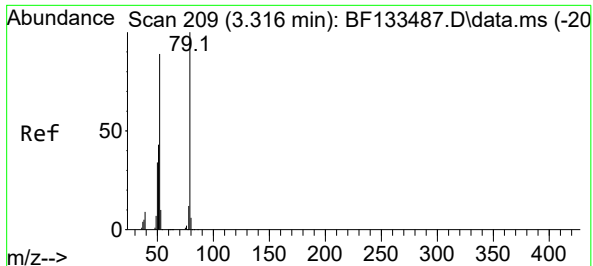
Tgt Ion:152 Resp: 134739
 Ion Ratio Lower Upper
 152 100
 150 160.0 124.9 187.3
 115 58.4 48.1 72.1



#2
 1,4-Dioxane
 Concen: 37.681 ng
 RT: 2.546 min Scan# 78
 Delta R.T. -0.018 min
 Lab File: BF133605.D
 Acq: 07 Jun 2023 00:05

Tgt Ion: 88 Resp: 137431
 Ion Ratio Lower Upper
 88 100
 58 84.8 67.7 101.5
 43 35.5 28.2 42.4

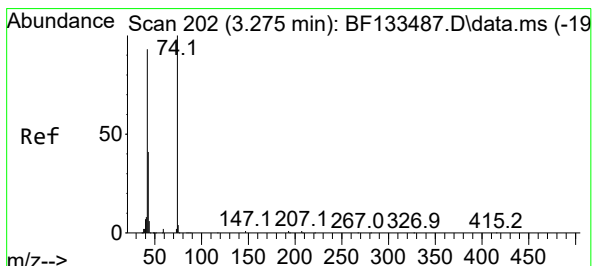
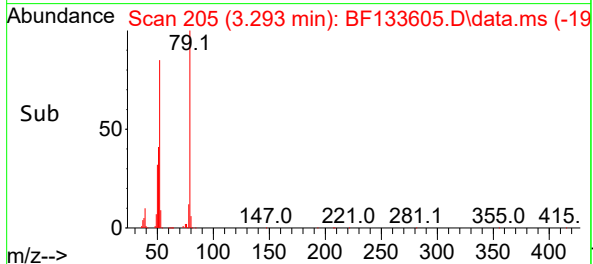
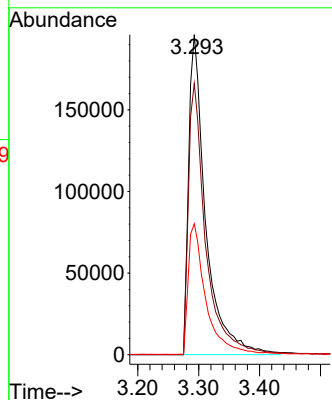
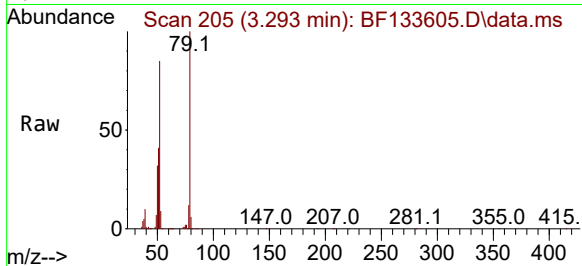




#3
Pyridine
Concen: 37.336 ng
RT: 3.293 min Scan# 20
Delta R.T. -0.018 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

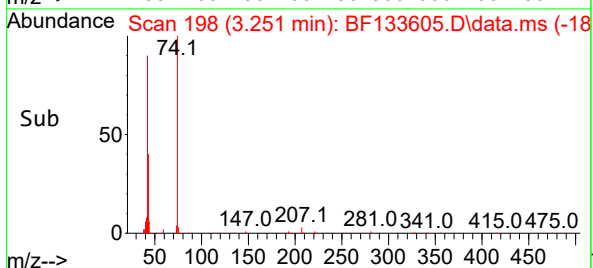
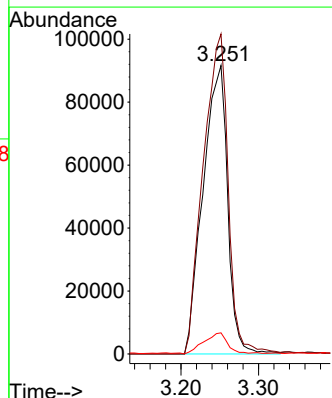
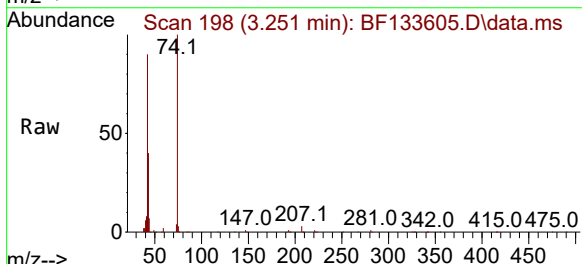
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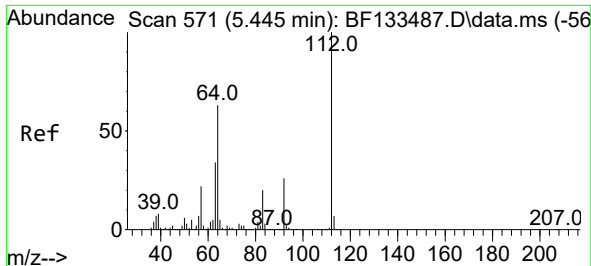
Tgt Ion: 79 Resp: 381805
Ion Ratio Lower Upper
79 100
52 84.8 71.3 106.9
51 40.9 34.4 51.6



#4
n-Nitrosodimethylamine
Concen: 36.152 ng
RT: 3.251 min Scan# 198
Delta R.T. -0.018 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion: 42 Resp: 201624
Ion Ratio Lower Upper
42 100
74 110.9 85.7 128.5
44 7.3 5.6 8.4

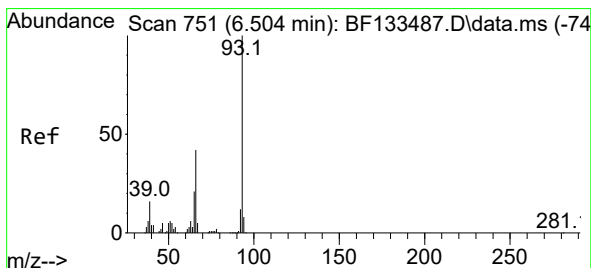
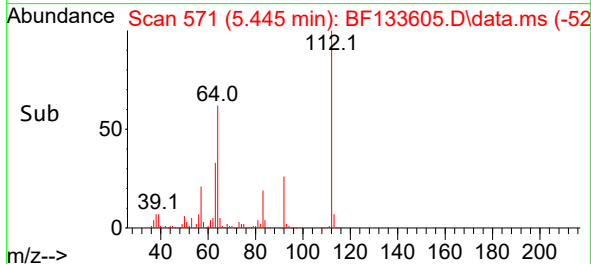
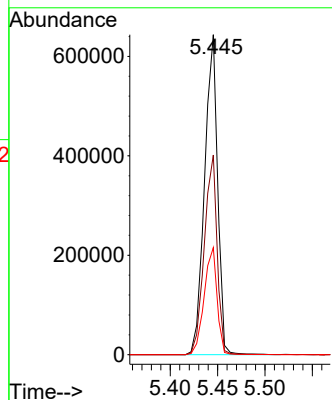
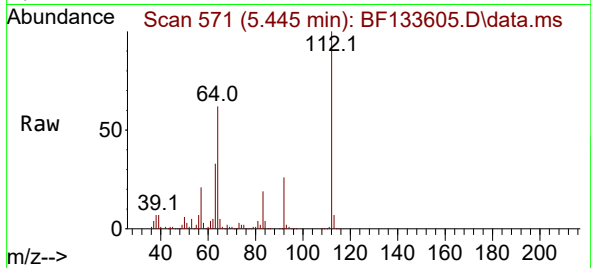




#5
2-Fluorophenol
Concen: 76.554 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

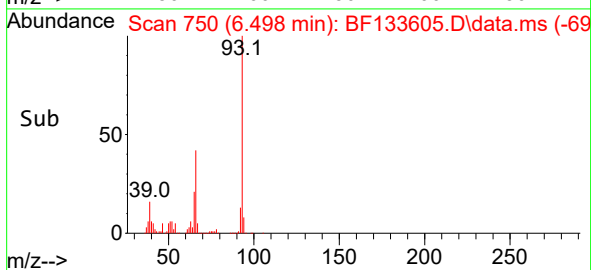
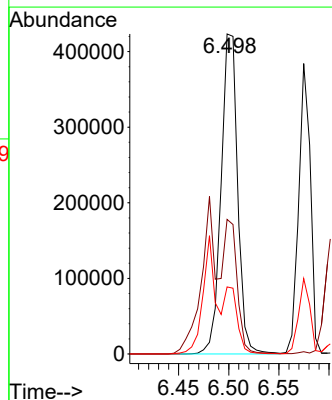
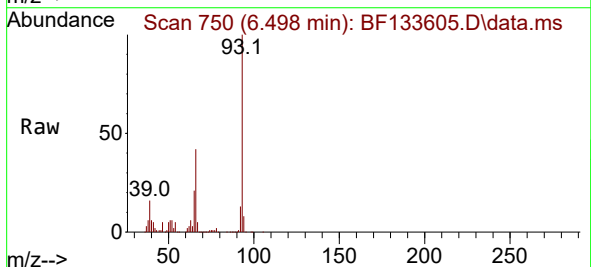
Instrument :
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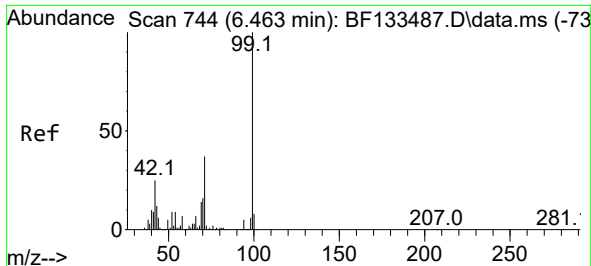
Tgt Ion:112 Resp: 618225
Ion Ratio Lower Upper
112 100
64 62.4 50.1 75.1
63 33.5 27.5 41.3



#6
Aniline
Concen: 36.087 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion: 93 Resp: 487092
Ion Ratio Lower Upper
93 100
66 42.0 33.9 50.9
65 20.9 17.2 25.8





#7

Phenol-d6

Concen: 73.968 ng

RT: 6.469 min Scan# 744

Delta R.T. 0.006 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

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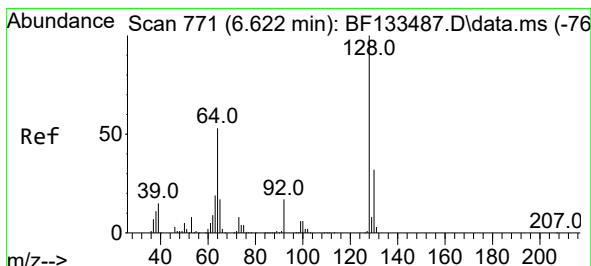
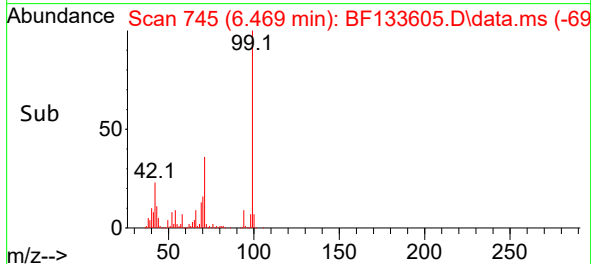
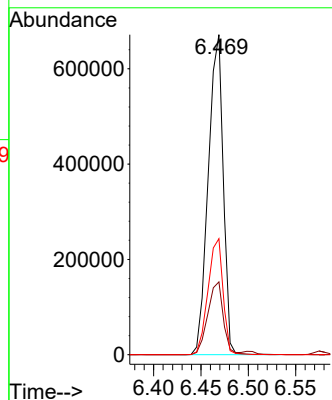
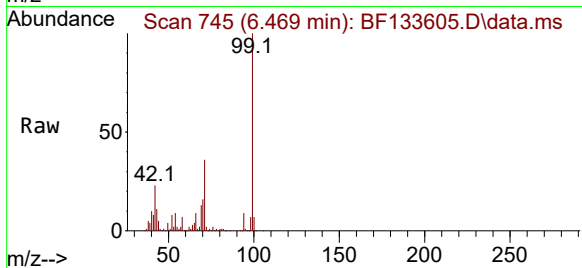
Tgt Ion: 99 Resp: 735328

Ion Ratio Lower Upper

99 100

42 22.8 19.7 29.5

71 36.3 29.8 44.8



#8

2-Chlorophenol

Concen: 38.908 ng

RT: 6.622 min Scan# 771

Delta R.T. 0.000 min

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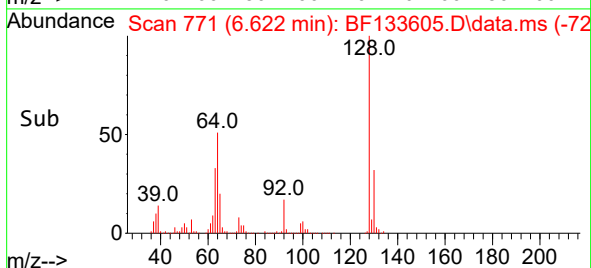
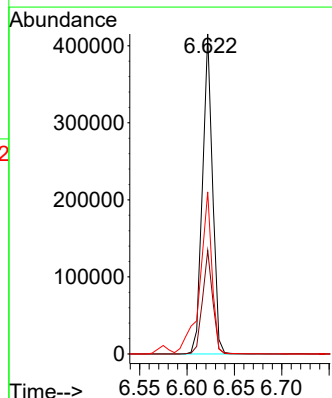
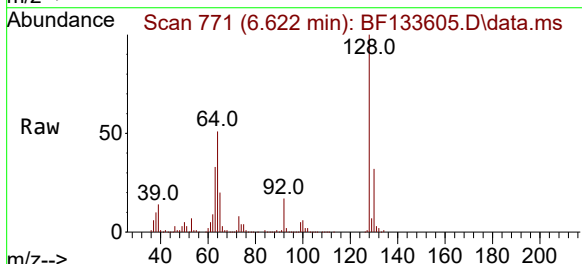
Tgt Ion:128 Resp: 309601

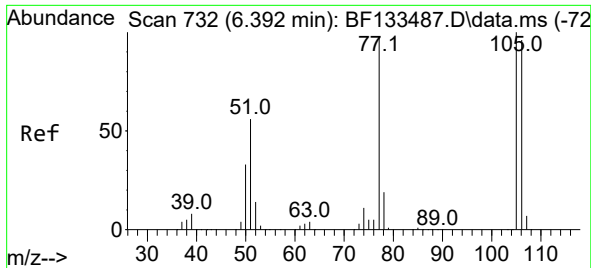
Ion Ratio Lower Upper

128 100

130 32.4 12.4 52.4

64 50.7 33.3 73.3

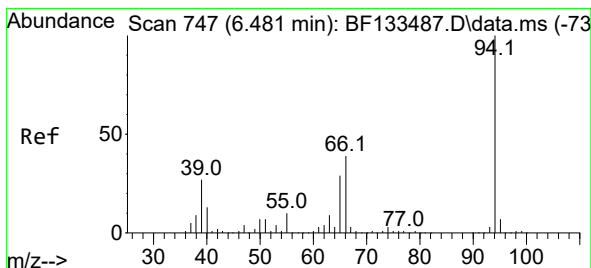
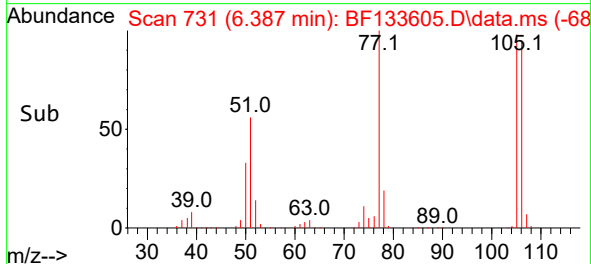
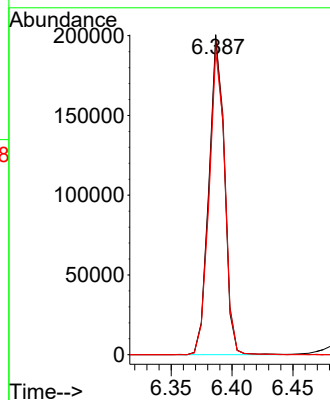
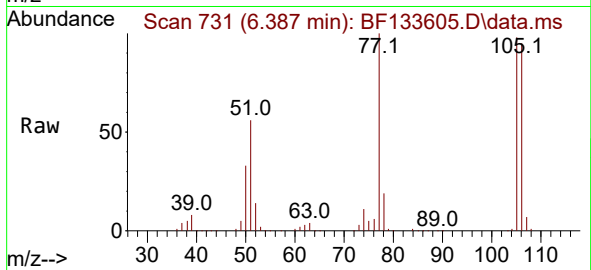




#9
Benzaldehyde
Concen: 34.594 ng
RT: 6.387 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

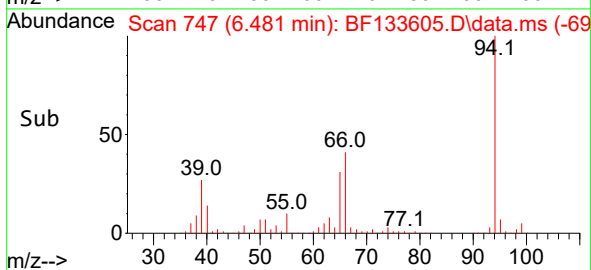
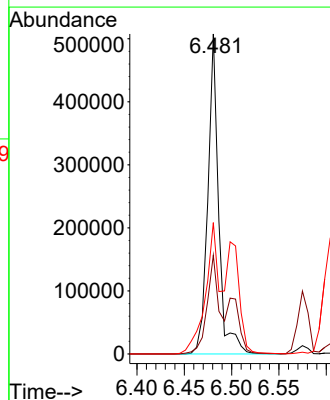
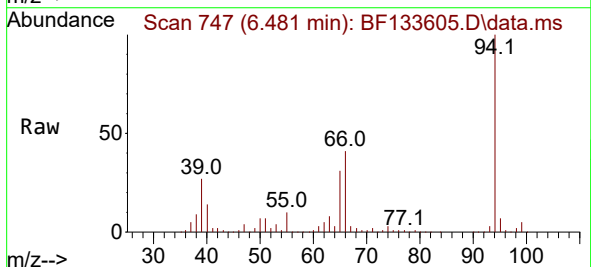
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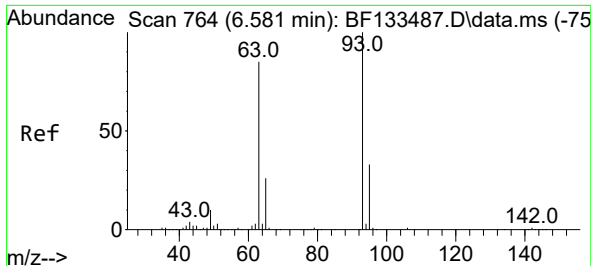
Tgt Ion: 77 Resp: 176265
Ion Ratio Lower Upper
77 100
105 98.3 81.9 121.9
106 94.9 77.8 117.8



#10
Phenol
Concen: 40.417 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion: 94 Resp: 403068
Ion Ratio Lower Upper
94 100
65 30.8 9.1 49.1
66 41.0 18.9 58.9

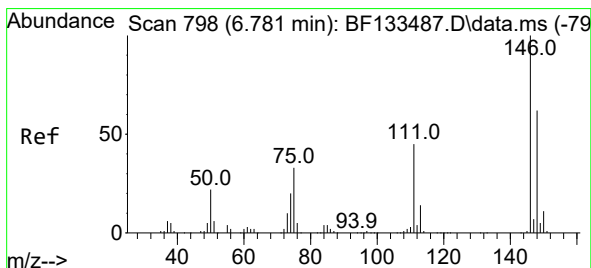
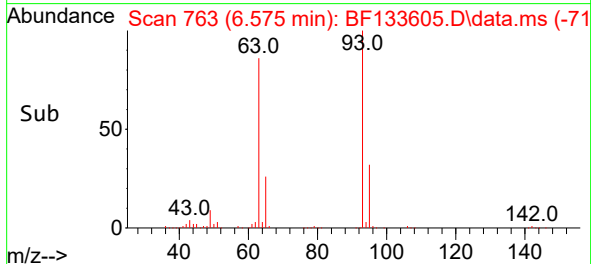
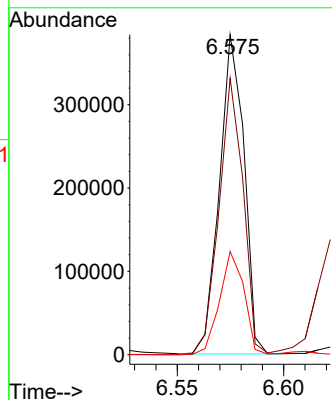
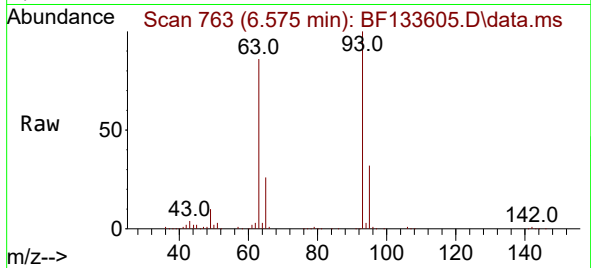




#11
bis(2-Chloroethyl)ether
Concen: 37.389 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

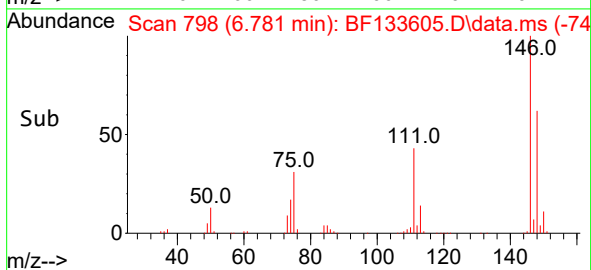
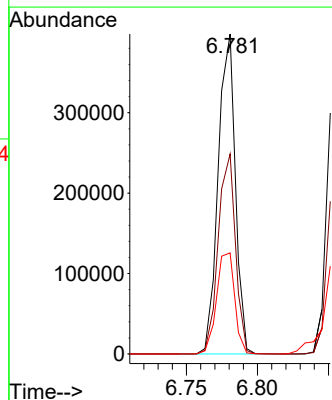
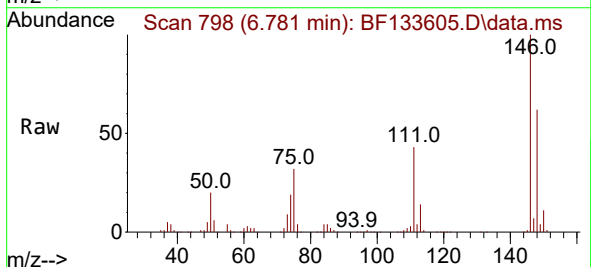
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

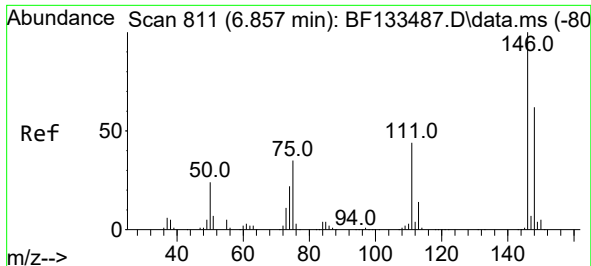
Tgt Ion: 93 Resp: 308284
Ion Ratio Lower Upper
93 100
63 86.4 64.5 104.5
95 32.2 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 37.830 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.006 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion: 146 Resp: 334194
Ion Ratio Lower Upper
146 100
148 62.5 49.9 74.9
75 31.6 26.7 40.1





#13

1,4-Dichlorobenzene

Concen: 37.837 ng

RT: 6.857 min Scan# 811

Delta R.T. 0.006 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

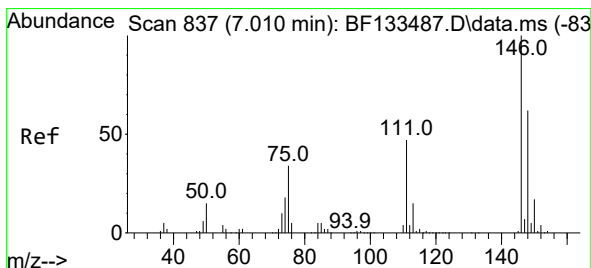
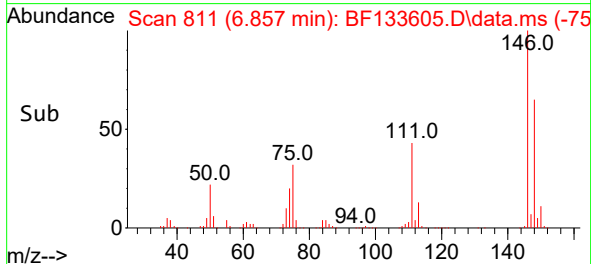
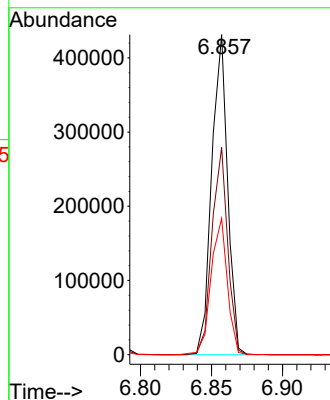
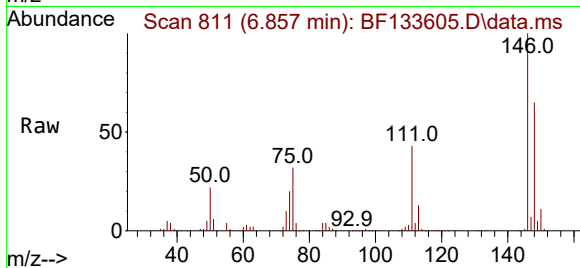
Tgt Ion:146 Resp: 335111

Ion Ratio Lower Upper

146 100

148 64.8 49.8 74.6

111 42.6 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 37.814 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

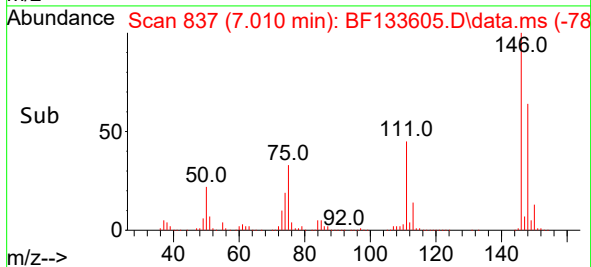
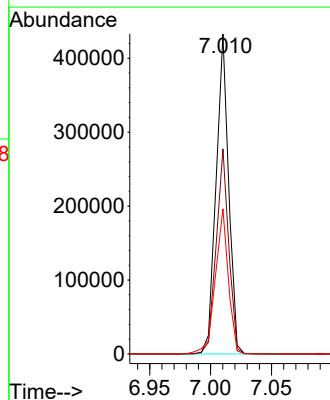
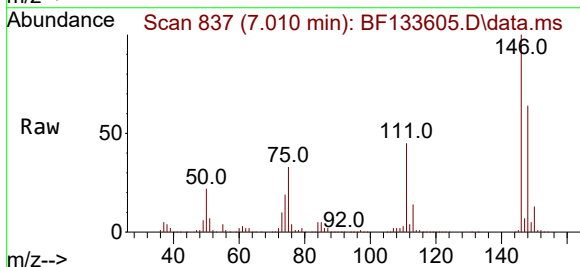
Tgt Ion:146 Resp: 309050

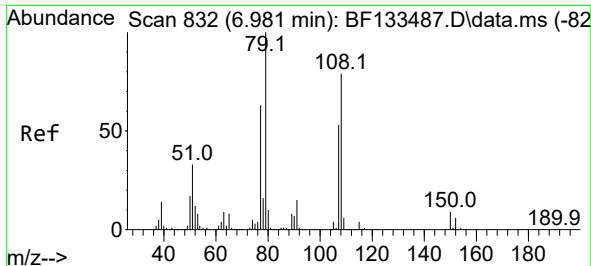
Ion Ratio Lower Upper

146 100

148 64.1 49.8 74.6

111 45.4 37.4 56.2

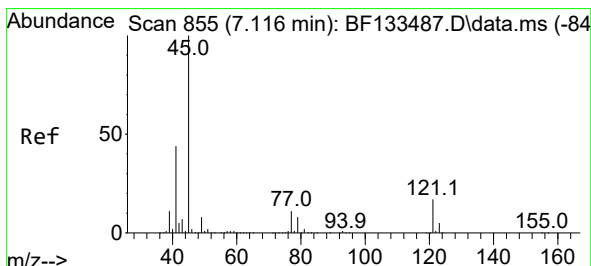
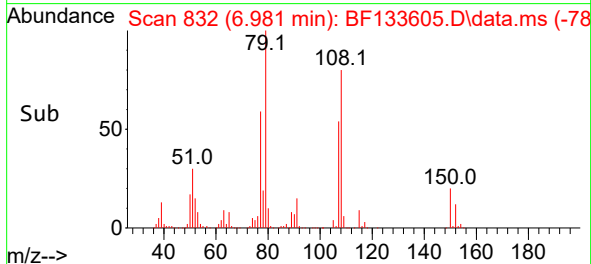
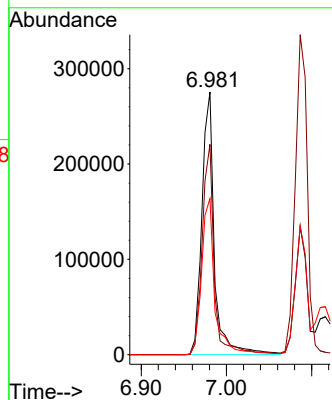
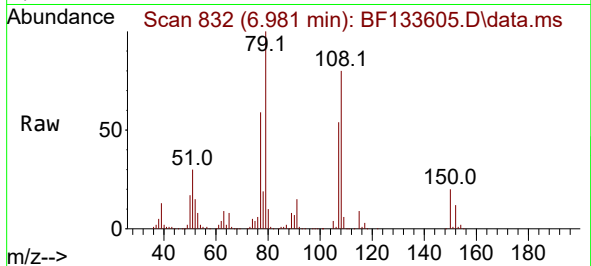




#15
Benzyl Alcohol
Concen: 37.255 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

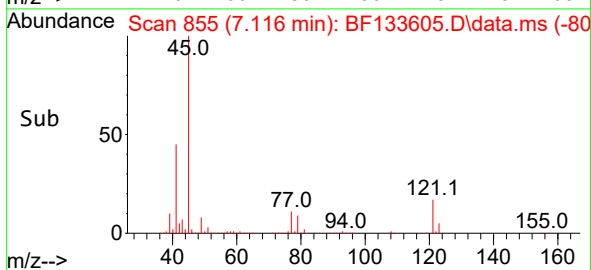
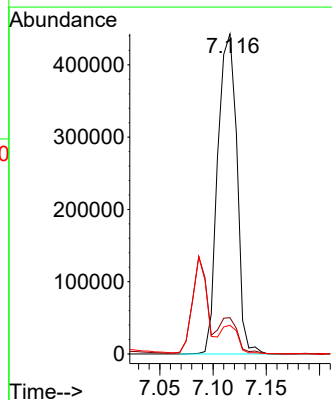
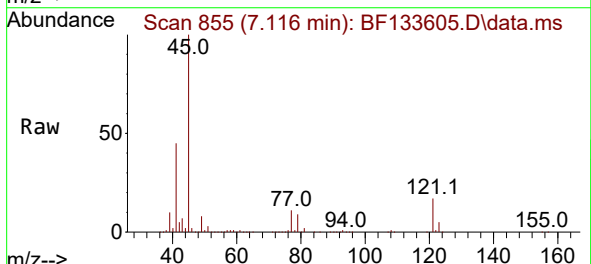
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

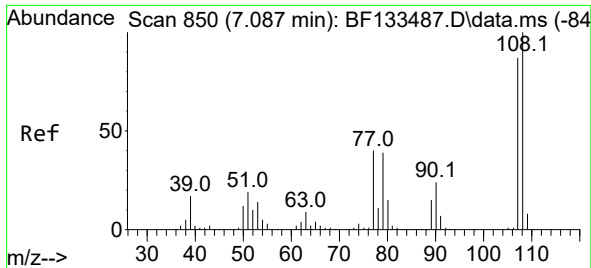
Tgt Ion: 79 Resp: 281178
Ion Ratio Lower Upper
79 100
108 80.1 63.2 94.8
77 59.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.283 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion: 45 Resp: 551773
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.8
79 9.0 0.0 28.2

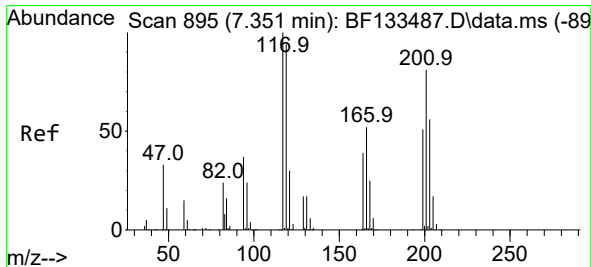
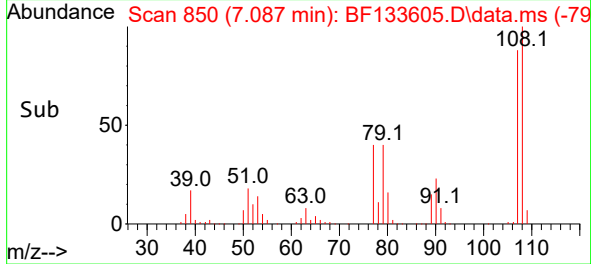
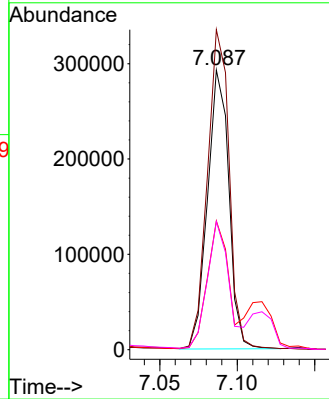
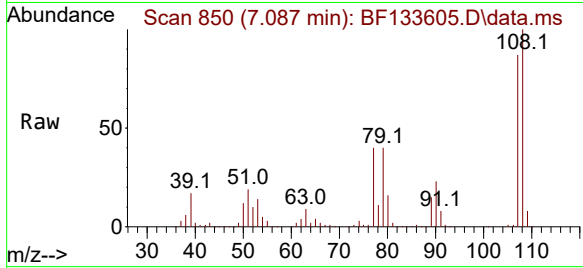




#17
2-Methylphenol
Concen: 37.186 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

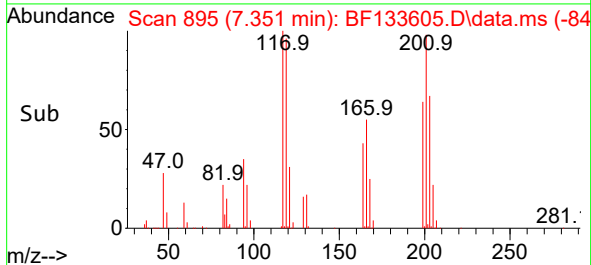
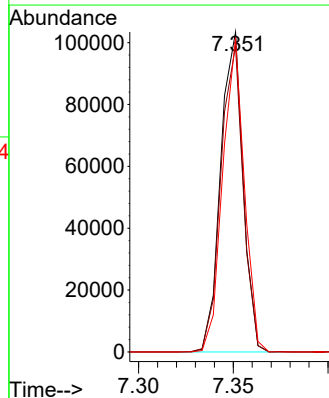
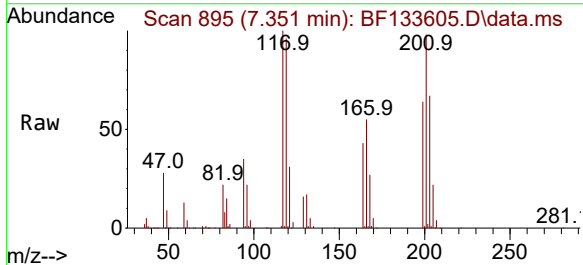
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

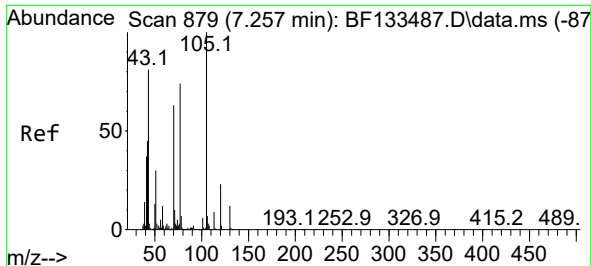
Tgt Ion:	107	Resp:	280214
Ion	Ratio	Lower	Upper
107	100		
108	114.4	92.2	138.4
77	46.0	37.1	55.7
79	45.8	36.4	54.6



#18
Hexachloroethane
Concen: 27.714 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:	117	Resp:	84875
Ion	Ratio	Lower	Upper
117	100		
119	95.5	74.9	112.3
201	98.3	64.8	97.2

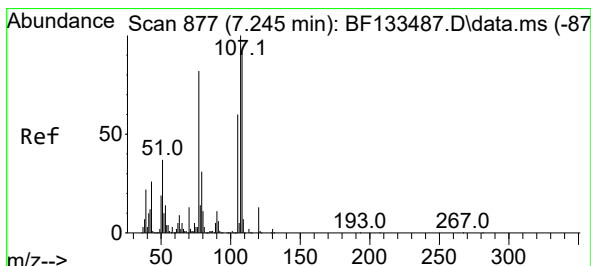
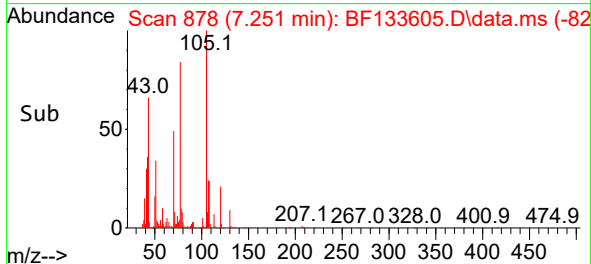
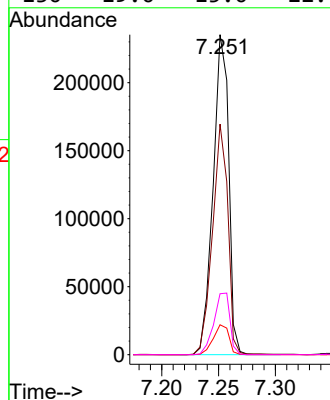
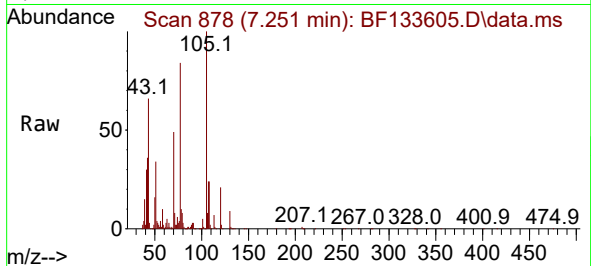




#19
n-Nitroso-di-n-propylamine
Concen: 34.912 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

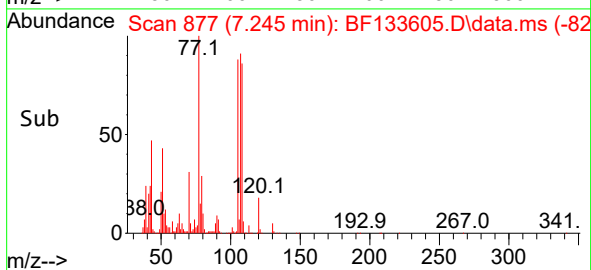
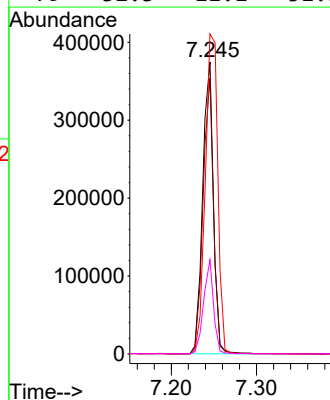
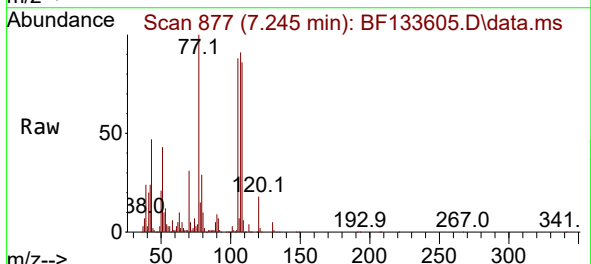
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

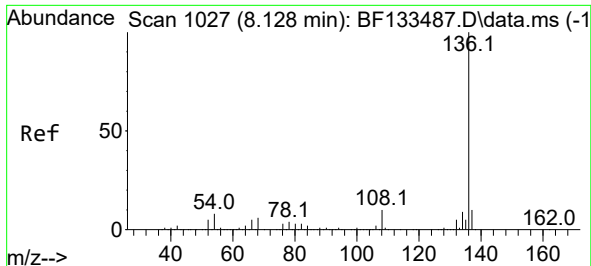
Tgt Ion: 70 Resp: 224555
Ion Ratio Lower Upper
70 100
42 72.1 57.2 85.8
101 9.4 7.3 10.9
130 19.0 15.0 22.4



#20
3+4-Methylphenols
Concen: 38.553 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion: 107 Resp: 328447
Ion Ratio Lower Upper
107 100
108 94.4 72.0 112.0
77 109.6 61.9 101.9#
79 32.3 11.1 51.1

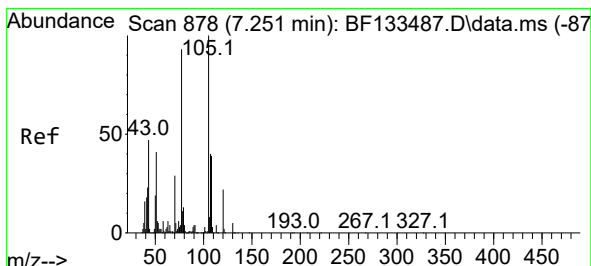
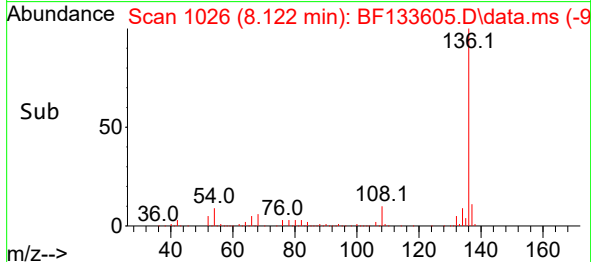
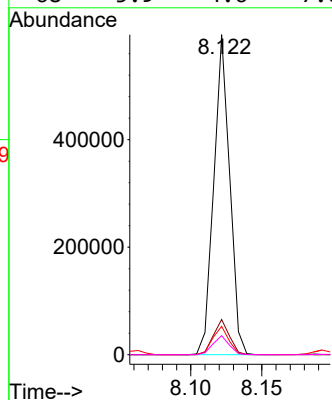
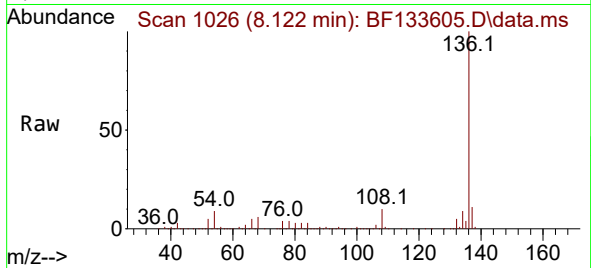




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

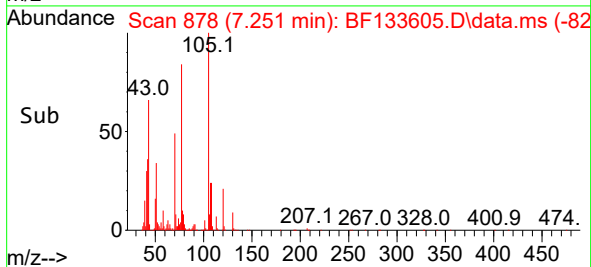
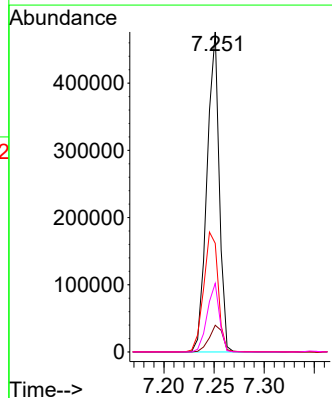
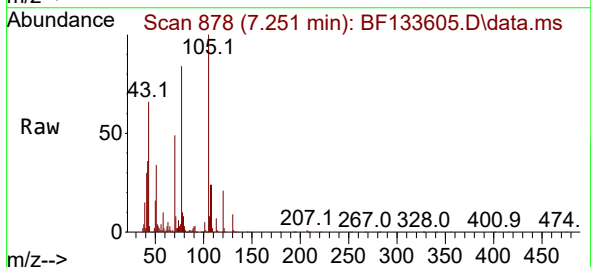
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

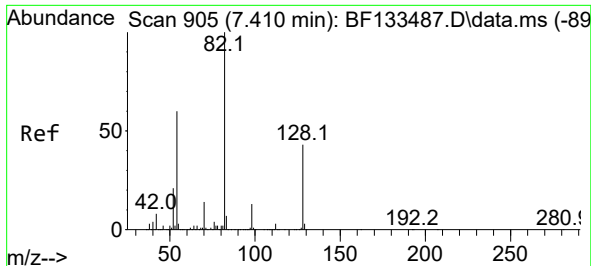
Tgt Ion:136	Resp: 463962
Ion Ratio	Lower Upper
136	100
137	11.0 8.2 12.4
54	8.8 6.6 10.0
68	5.9 4.6 7.0



#22
Acetophenone
Concen: 38.113 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:105	Resp: 407222
Ion Ratio	Lower Upper
105	100
71	8.3 3.8 5.8
51	34.0 32.6 49.0
120	21.4 17.5 26.3





#23

Nitrobenzene-d5

Concen: 96.038 ng

RT: 7.404 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

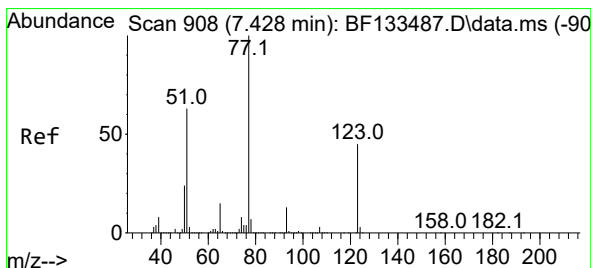
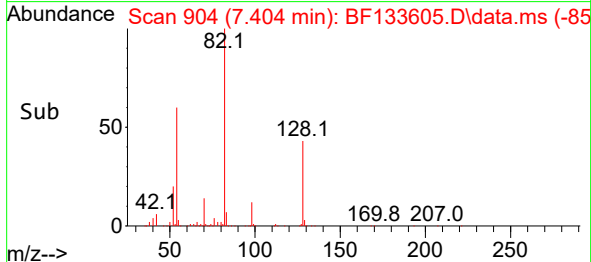
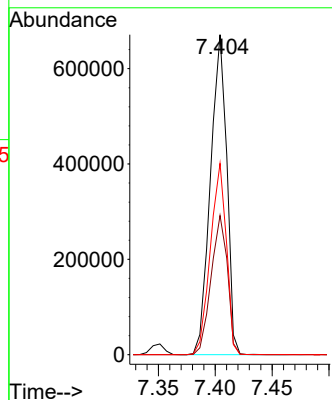
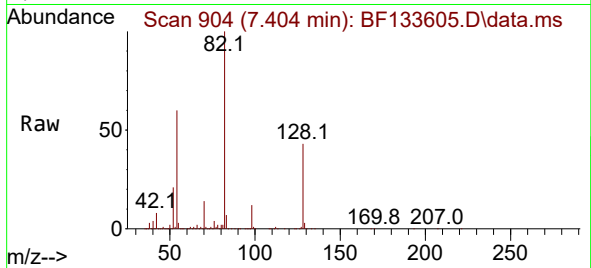
Tgt Ion: 82 Resp: 667352

Ion Ratio Lower Upper

82 100

128 43.5 34.2 51.4

54 59.8 48.2 72.4



#24

Nitrobenzene

Concen: 45.307 ng

RT: 7.422 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

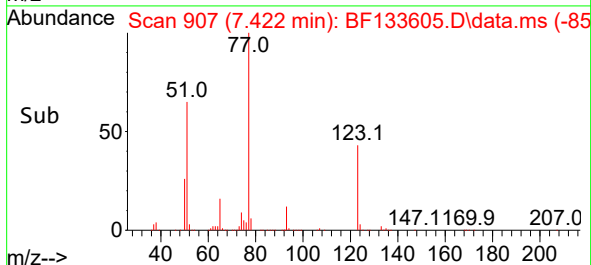
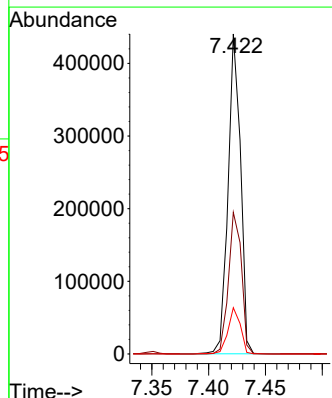
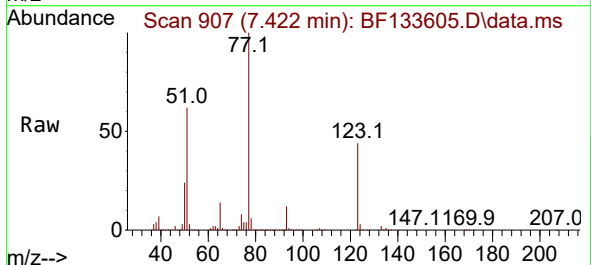
Tgt Ion: 77 Resp: 335453

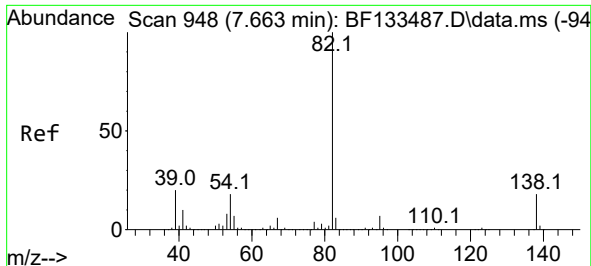
Ion Ratio Lower Upper

77 100

123 44.3 35.8 53.8

65 14.4 11.8 17.8

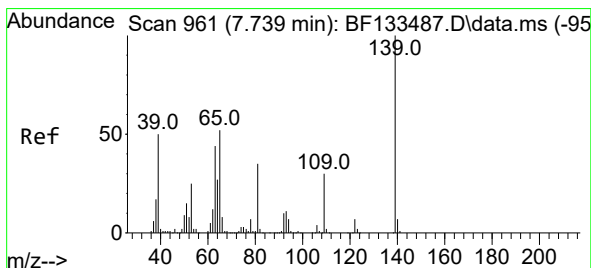
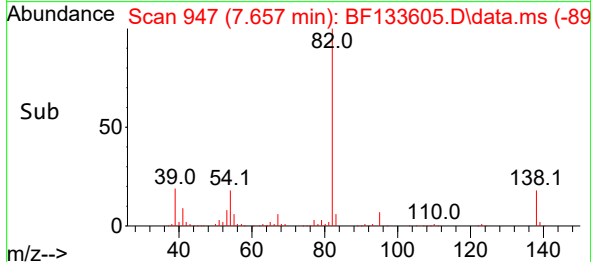
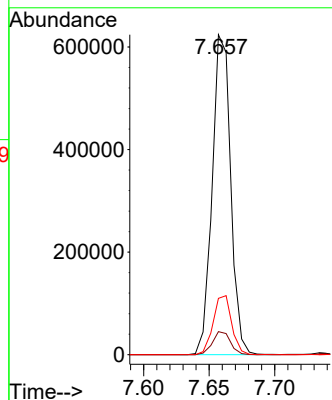
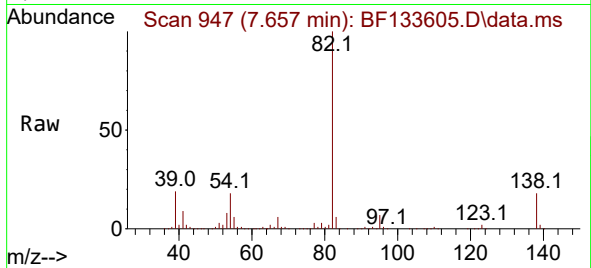




#25
Isophorone
Concen: 37.804 ng
RT: 7.657 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

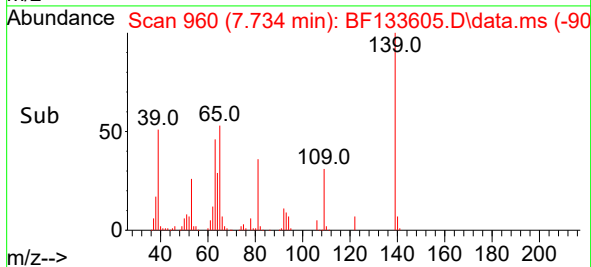
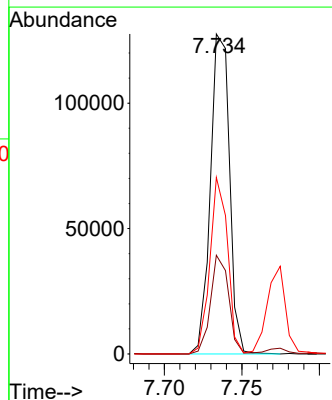
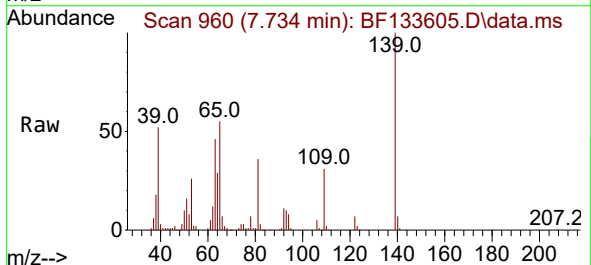
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

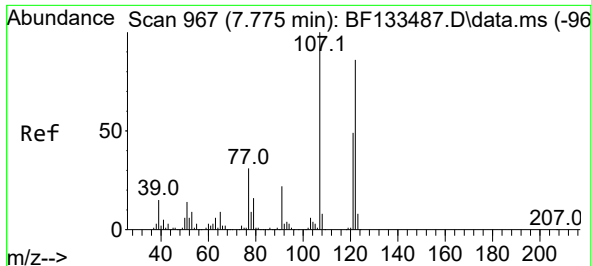
Tgt Ion: 82 Resp: 612225
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 17.6 14.2 21.4



#26
2-Nitrophenol
Concen: 33.824 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:139 Resp: 109484
Ion Ratio Lower Upper
139 100
109 30.9 24.0 36.0
65 55.1 41.7 62.5





#27

2,4-Dimethylphenol

Concen: 38.774 ng

RT: 7.775 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

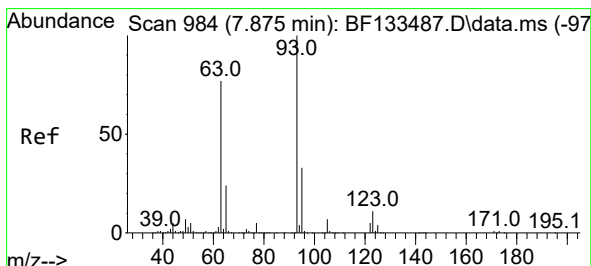
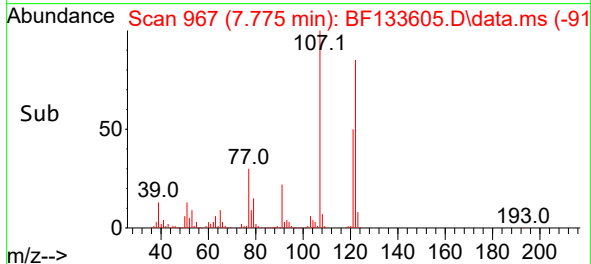
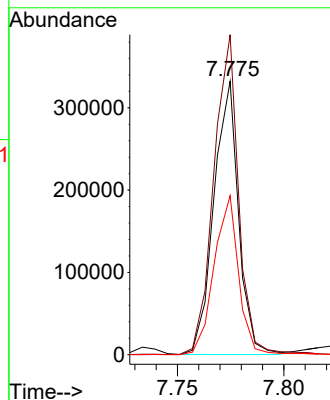
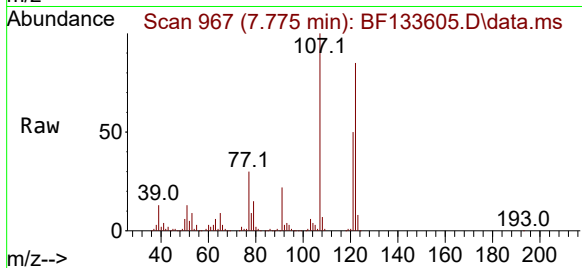
Tgt Ion:122 Resp: 267178

Ion Ratio Lower Upper

122 100

107 117.0 93.4 140.0

121 58.2 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.944 ng

RT: 7.869 min Scan# 983

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

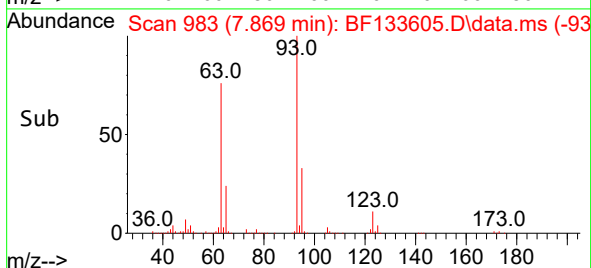
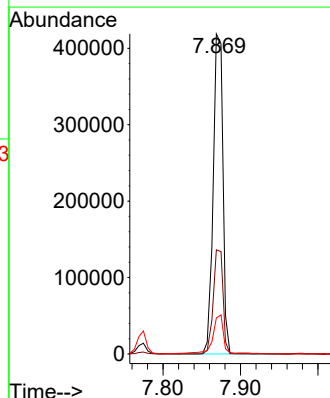
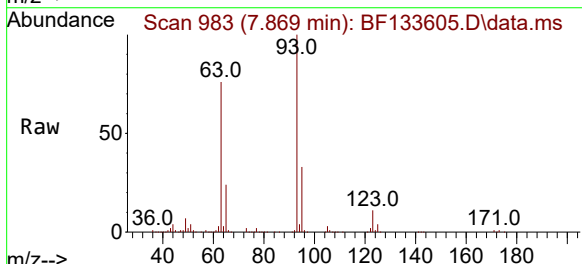
Tgt Ion: 93 Resp: 365716

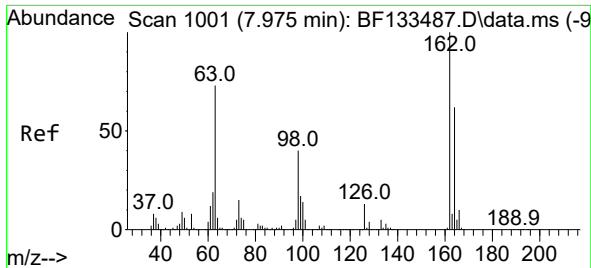
Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 11.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.073 ng

RT: 7.975 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

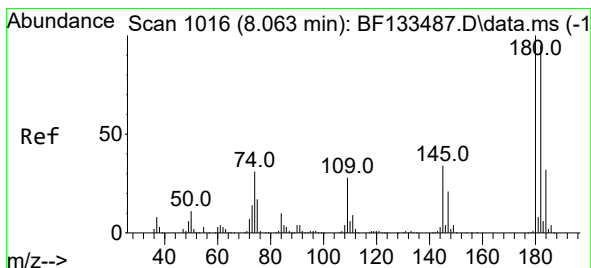
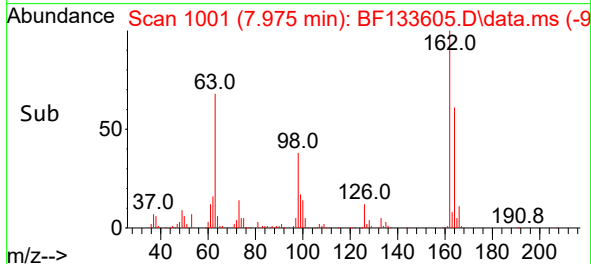
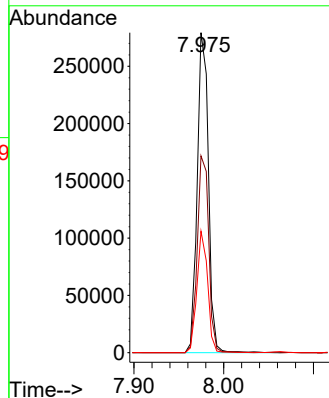
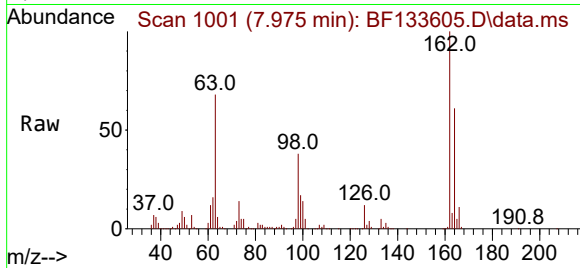
Tgt Ion:162 Resp: 242229

Ion Ratio Lower Upper

162 100

164 61.5 42.2 82.2

98 38.0 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 38.230 ng

RT: 8.063 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

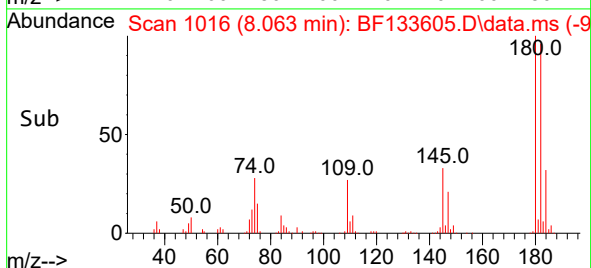
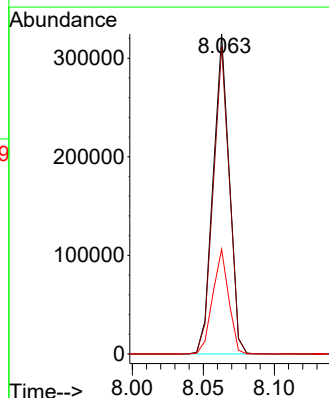
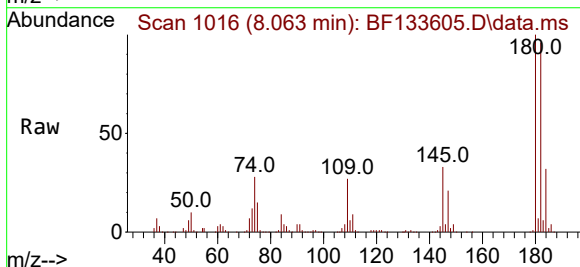
Tgt Ion:180 Resp: 256351

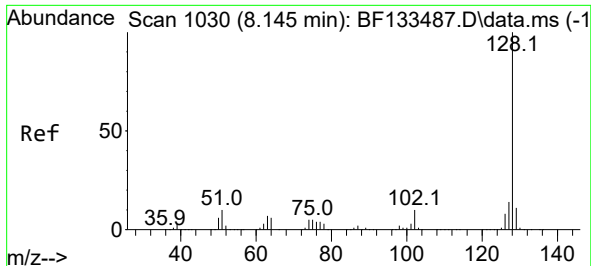
Ion Ratio Lower Upper

180 100

182 96.2 76.1 114.1

145 32.8 27.0 40.4





#31

Naphthalene

Concen: 37.800 ng

RT: 8.145 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

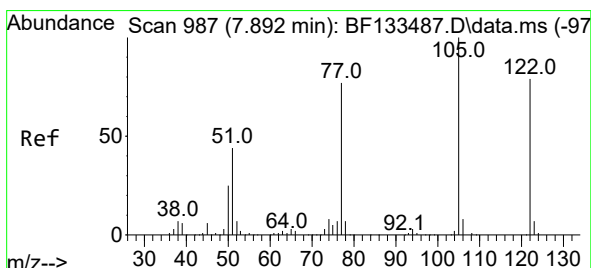
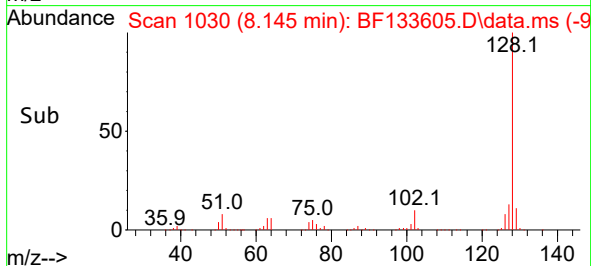
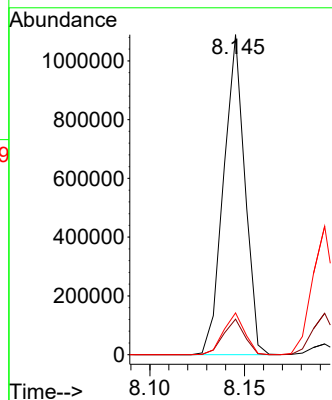
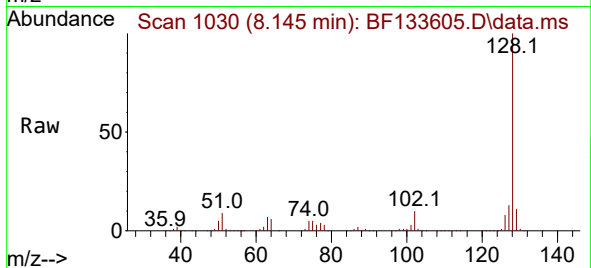
Tgt Ion:128 Resp: 850259

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

127 13.0 10.9 16.3



#32

Benzoic acid

Concen: 15.399 ng

RT: 7.898 min Scan# 988

Delta R.T. 0.012 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

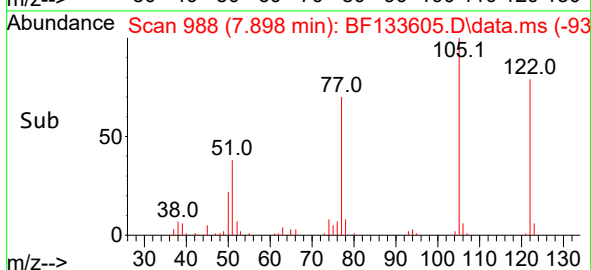
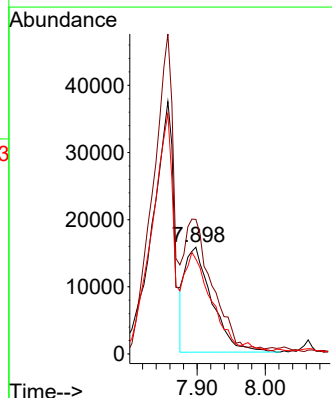
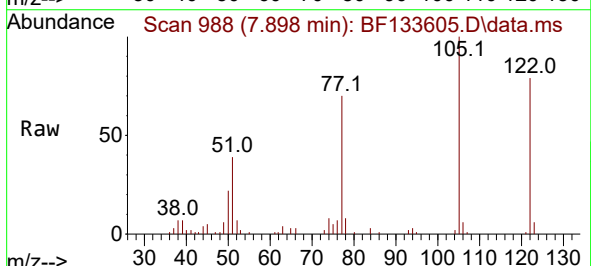
Tgt Ion:122 Resp: 43143

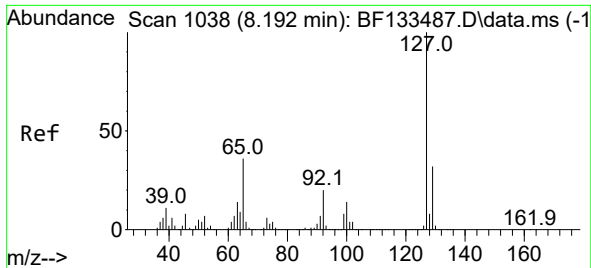
Ion Ratio Lower Upper

122 100

105 126.0 103.3 143.3

77 88.8 75.7 115.7

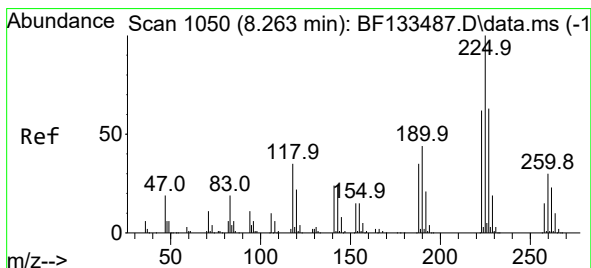
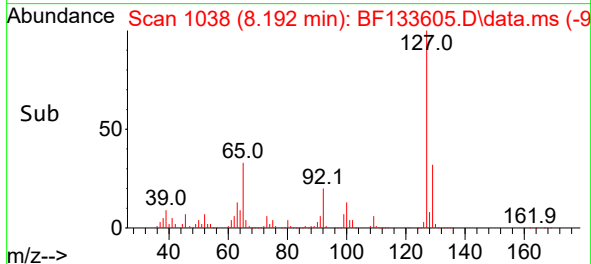
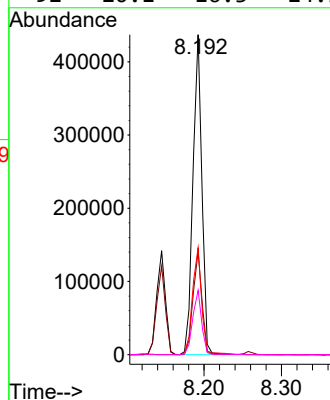
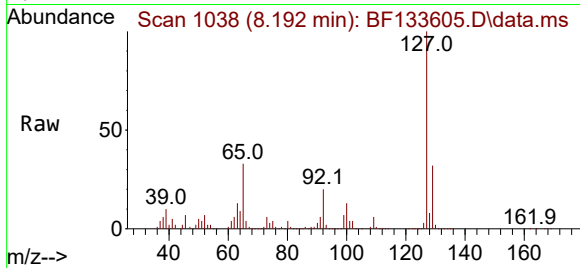




#33
4-Chloroaniline
Concen: 36.364 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

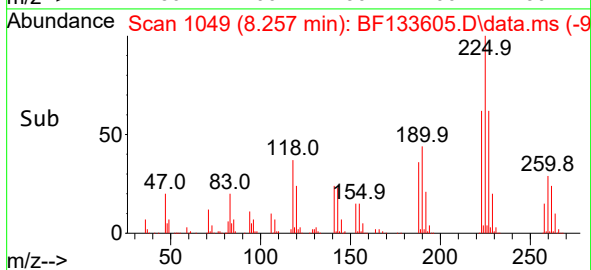
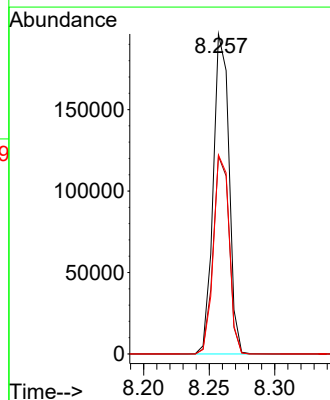
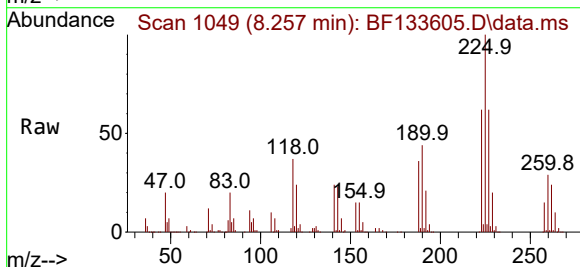
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

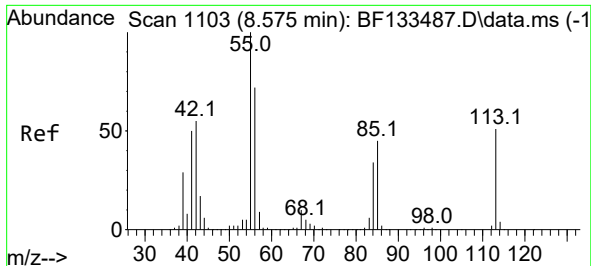
Tgt Ion:	127	Resp:	350573
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	33.4	29.0	43.6
92	20.1	16.3	24.5



#34
Hexachlorobutadiene
Concen: 40.316 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:	225	Resp:	164443
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.8	74.8
227	62.2	50.2	75.4

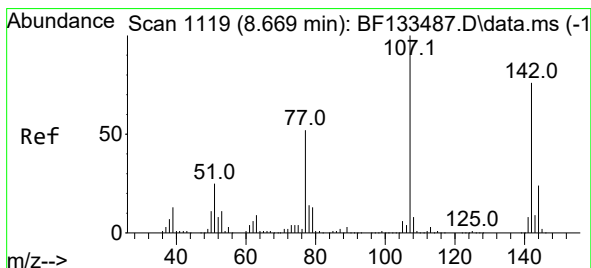
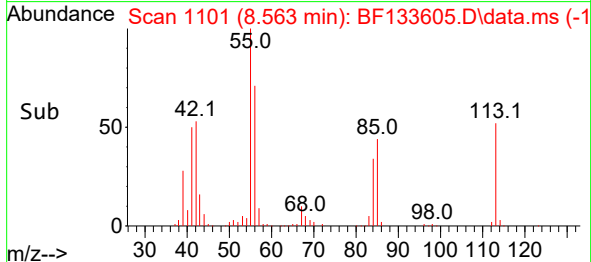
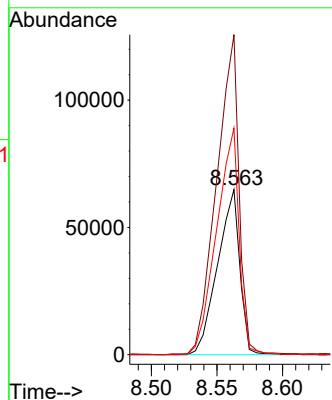
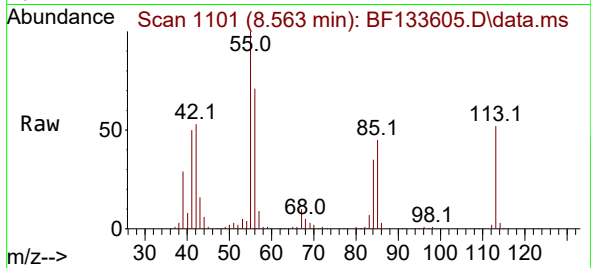




#35
 Caprolactam
 Concen: 37.369 ng
 RT: 8.563 min Scan# 1101
 Delta R.T. -0.006 min
 Lab File: BF133605.D
 Acq: 07 Jun 2023 00:05

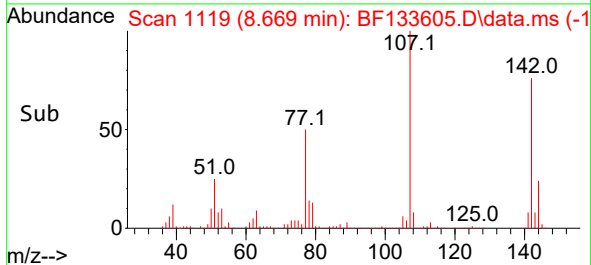
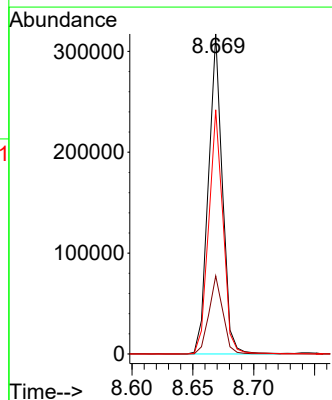
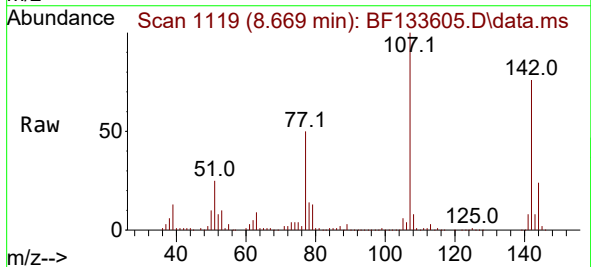
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

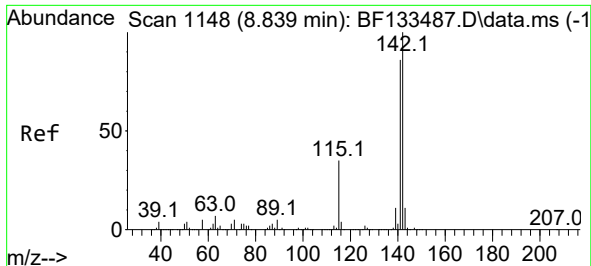
Tgt Ion:113 Resp: 75976
 Ion Ratio Lower Upper
 113 100
 55 193.9 177.5 217.5
 56 137.3 122.3 162.3



#36
 4-Chloro-3-methylphenol
 Concen: 36.572 ng
 RT: 8.669 min Scan# 1119
 Delta R.T. 0.000 min
 Lab File: BF133605.D
 Acq: 07 Jun 2023 00:05

Tgt Ion:107 Resp: 253972
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.4 29.0
 142 76.3 60.5 90.7





#37

2-Methylnaphthalene

Concen: 35.913 ng

RT: 8.833 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

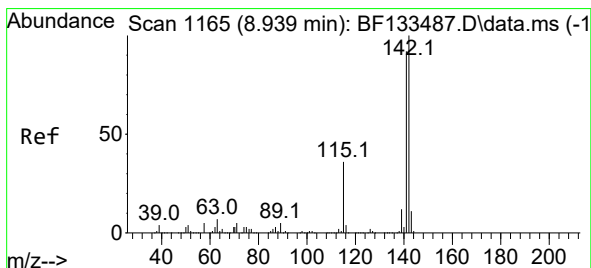
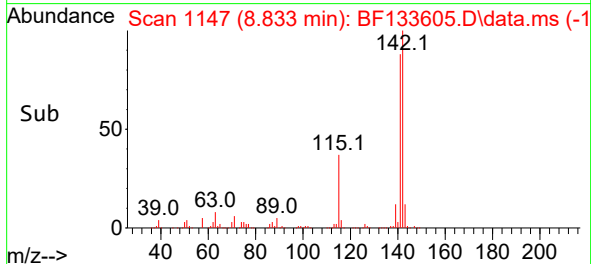
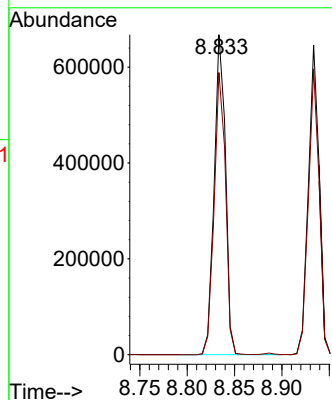
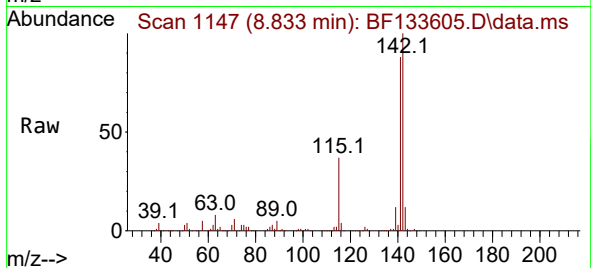
SSTDCCC040

Tgt Ion:142 Resp: 551549

Ion Ratio Lower Upper

142 100

141 88.2 69.2 103.8



#38

1-Methylnaphthalene

Concen: 36.225 ng

RT: 8.933 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF133605.D

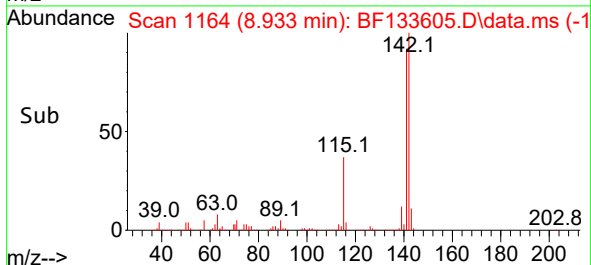
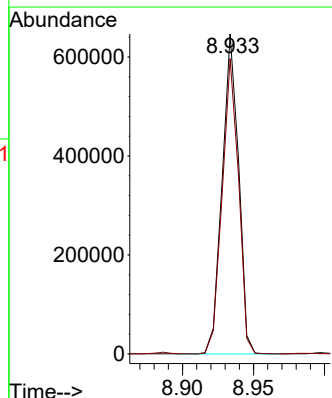
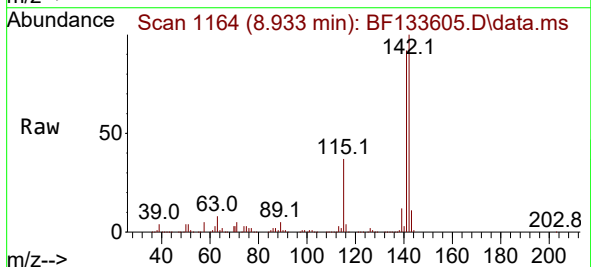
Acq: 07 Jun 2023 00:05

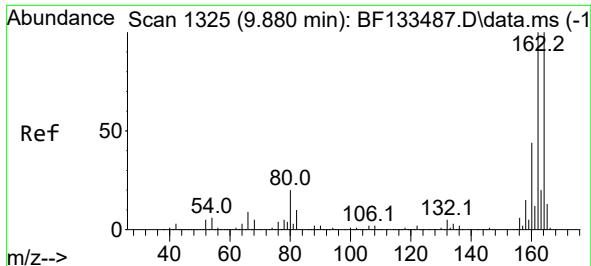
Tgt Ion:142 Resp: 518607

Ion Ratio Lower Upper

142 100

141 92.3 73.6 110.4

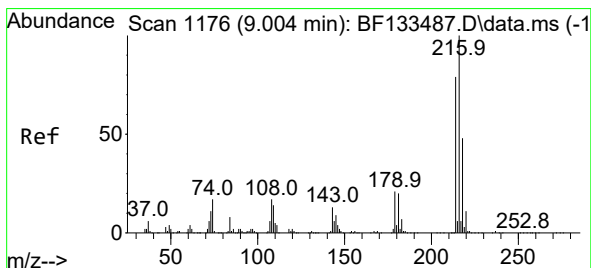
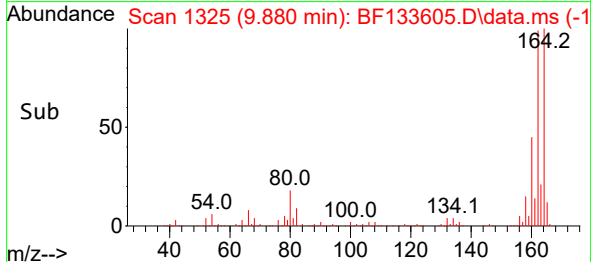
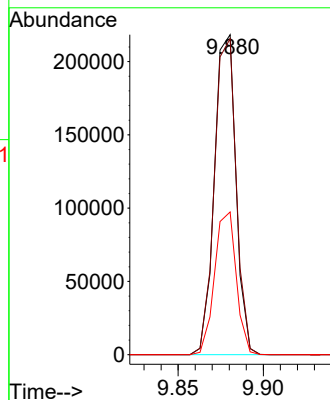
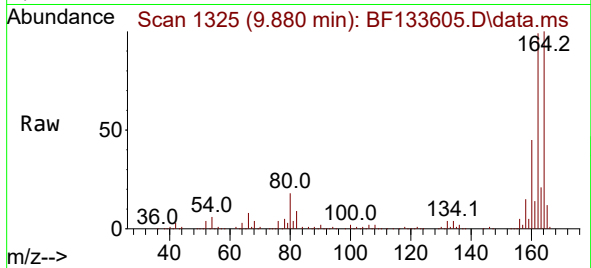




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

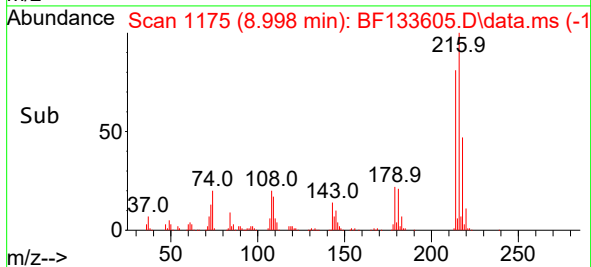
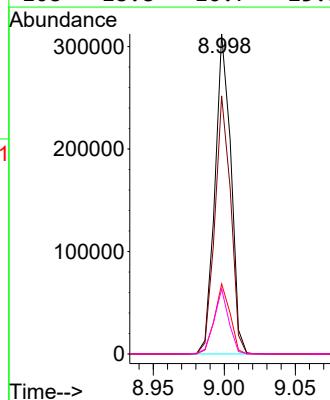
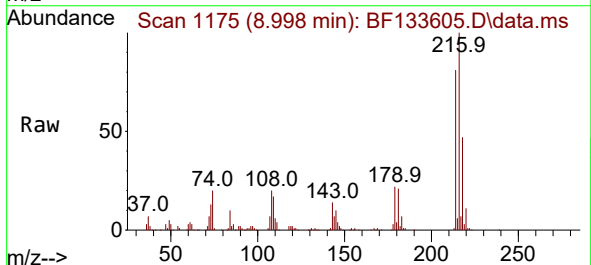
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

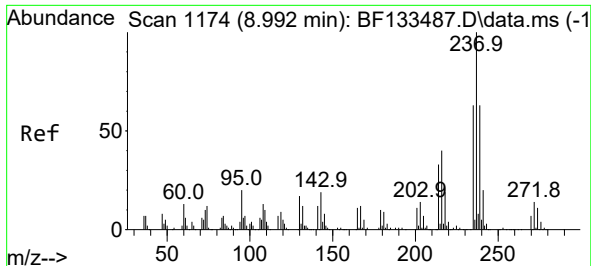
Tgt Ion:164 Resp: 192082
Ion Ratio Lower Upper
164 100
162 98.7 79.7 119.5
160 44.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.690 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:216 Resp: 243036
Ion Ratio Lower Upper
216 100
214 79.9 63.2 94.8
179 21.3 17.3 25.9
108 18.8 16.7 25.1

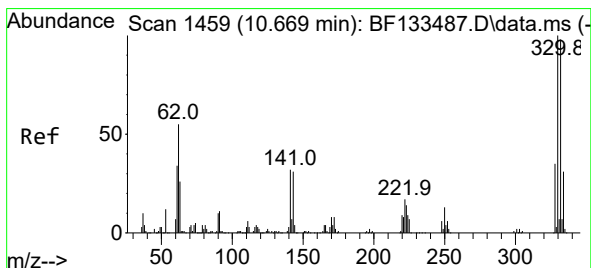
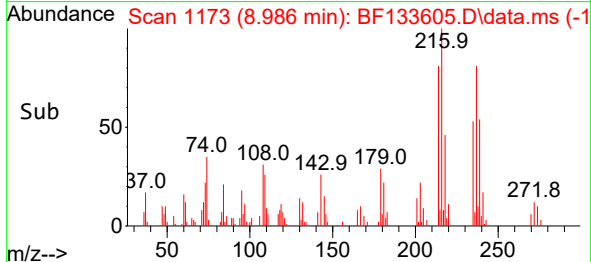
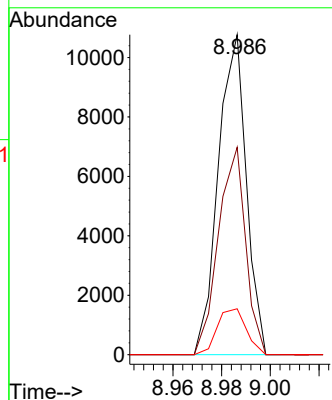
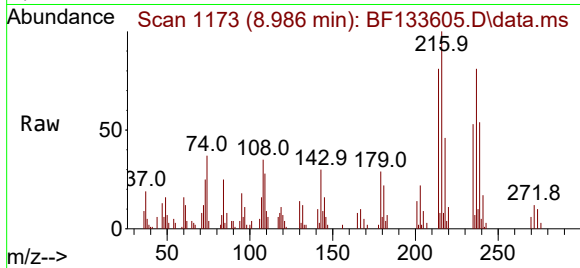




#41
Hexachlorocyclopentadiene
Concen: 2.947 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

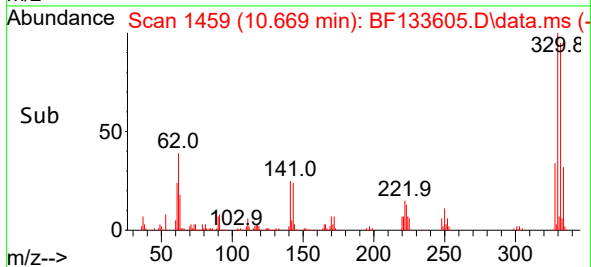
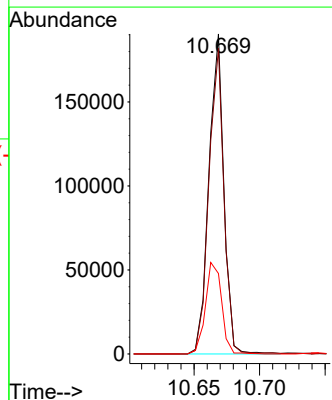
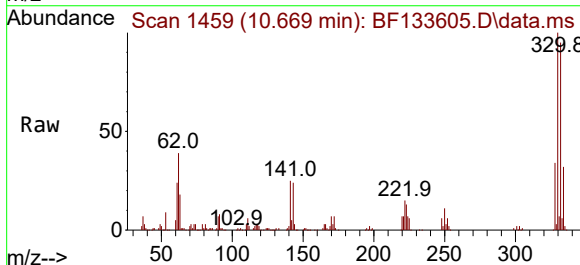
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

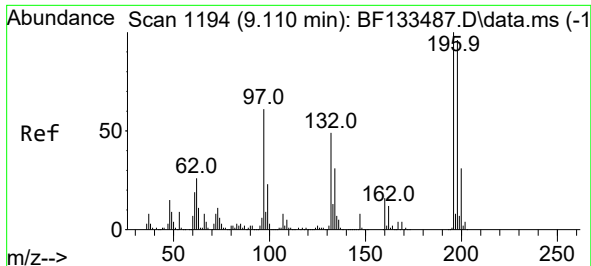
Tgt Ion:237 Resp: 8597
Ion Ratio Lower Upper
237 100
235 64.8 43.0 83.0
272 14.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 79.039 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:330 Resp: 151337
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.6
141 30.9 26.6 40.0





#43

2,4,6-Trichlorophenol

Concen: 41.871 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

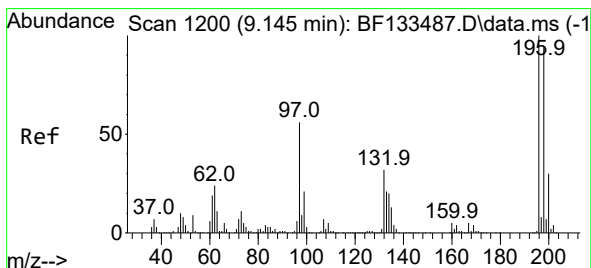
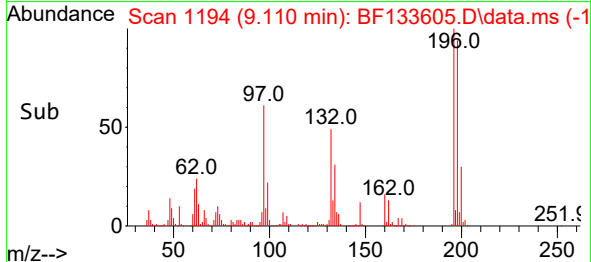
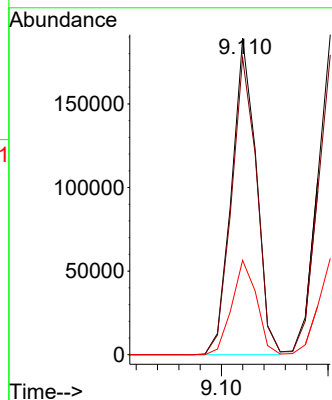
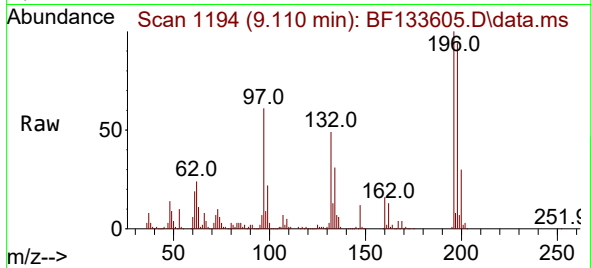
Tgt Ion:196 Resp: 152532

Ion Ratio Lower Upper

196 100

198 93.9 76.6 115.0

200 29.8 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 40.455 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Tgt Ion:196 Resp: 171058

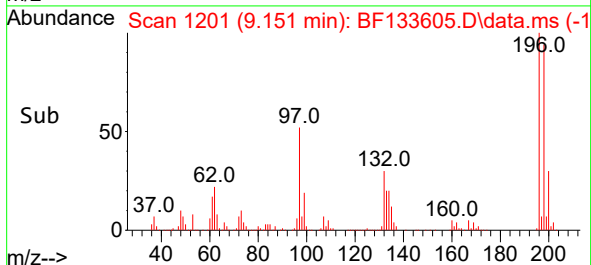
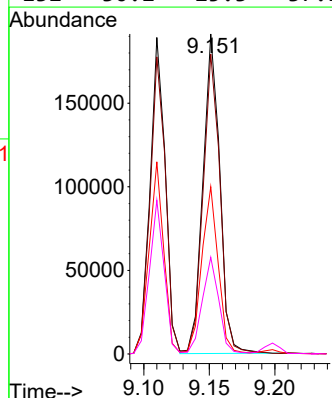
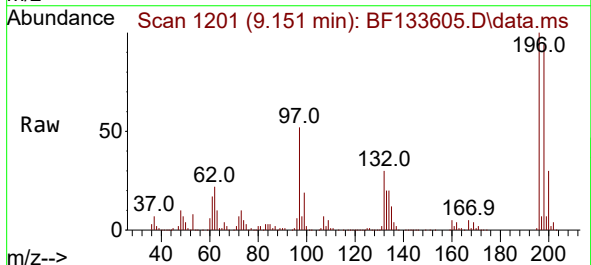
Ion Ratio Lower Upper

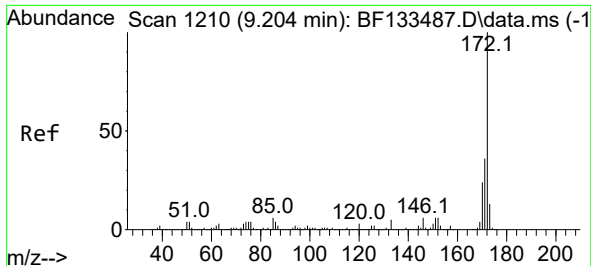
196 100

198 93.7 75.3 112.9

97 52.3 44.9 67.3

132 30.2 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 88.878 ng

RT: 9.198 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

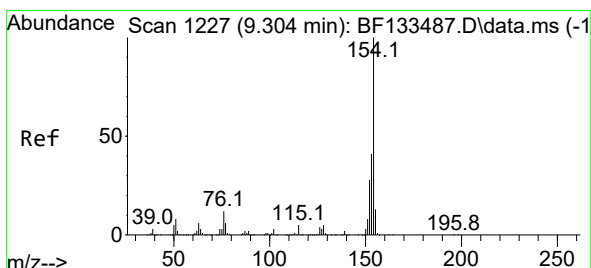
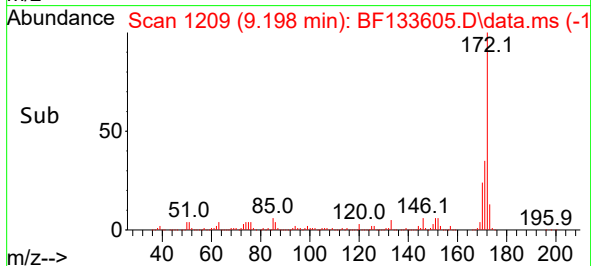
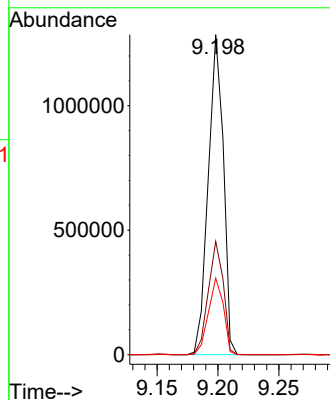
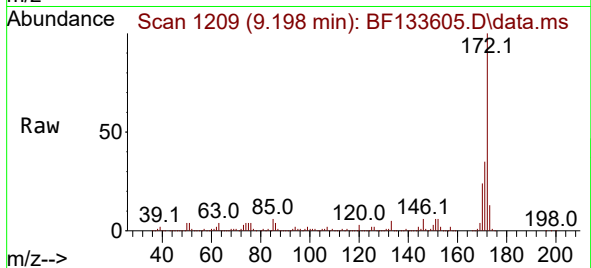
Tgt Ion:172 Resp: 1106091

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.9 19.3 28.9



#46

1,1'-Biphenyl

Concen: 41.952 ng

RT: 9.298 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

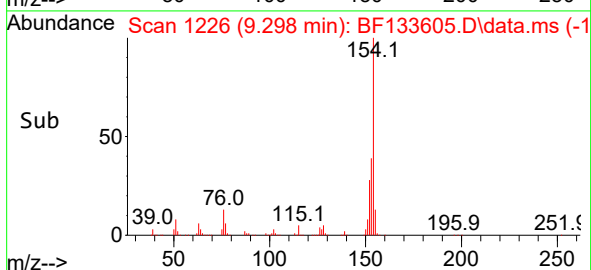
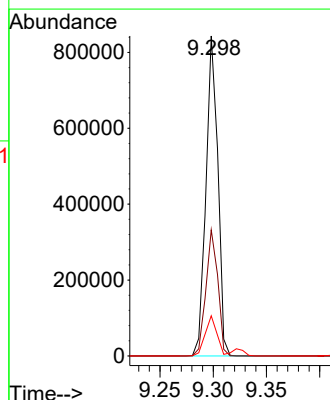
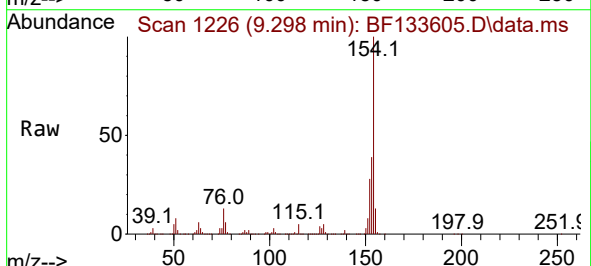
Tgt Ion:154 Resp: 654693

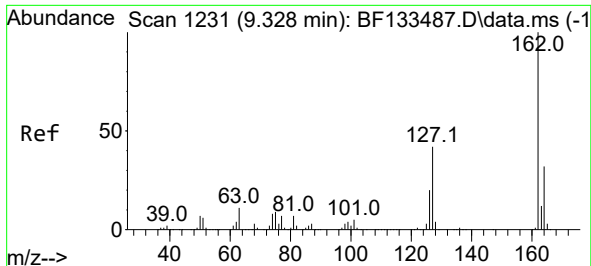
Ion Ratio Lower Upper

154 100

153 39.4 21.0 61.0

76 12.6 0.0 32.5





#47

2-Chloronaphthalene

Concen: 39.604 ng

RT: 9.322 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

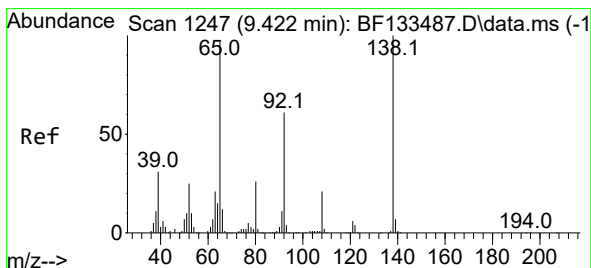
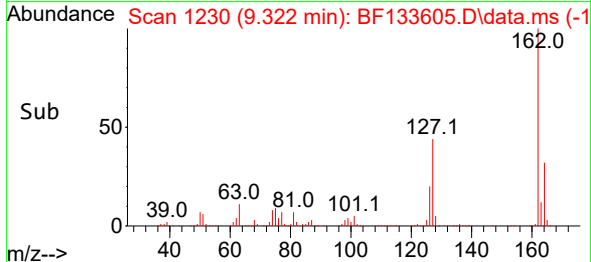
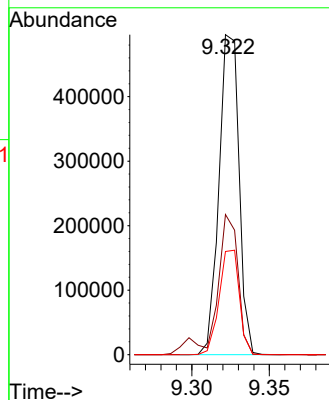
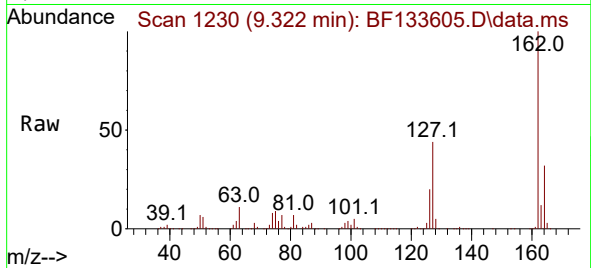
Tgt Ion:162 Resp: 447925

Ion Ratio Lower Upper

162 100

127 43.8 33.2 49.8

164 32.3 26.0 39.0



#48

2-Nitroaniline

Concen: 46.822 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.006 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

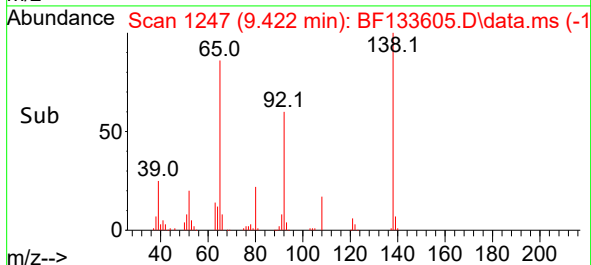
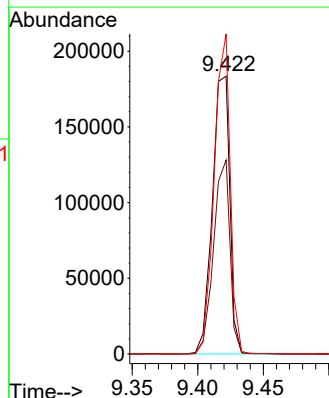
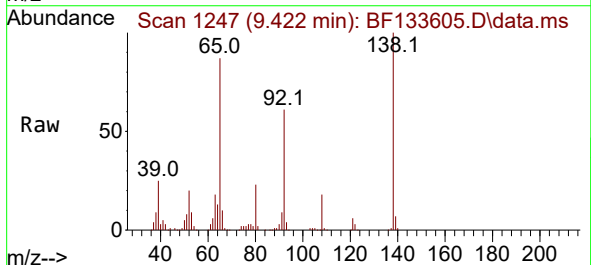
Tgt Ion: 65 Resp: 169634

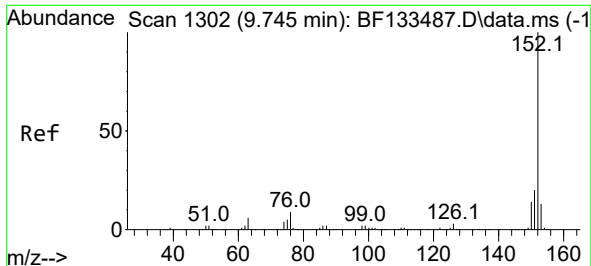
Ion Ratio Lower Upper

65 100

92 69.8 50.8 76.2

138 115.2 82.6 124.0





#49

Acenaphthylene

Concen: 38.728 ng

RT: 9.739 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

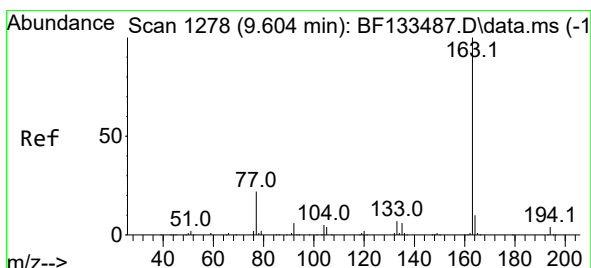
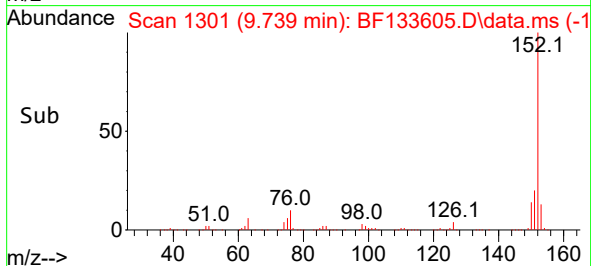
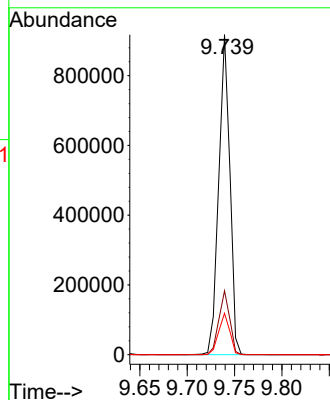
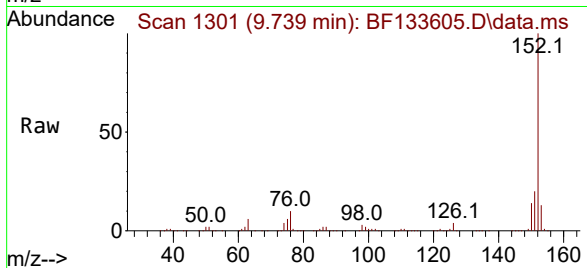
Tgt Ion:152 Resp: 747489

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 43.325 ng

RT: 9.598 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

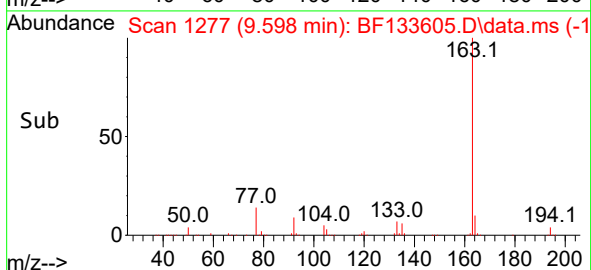
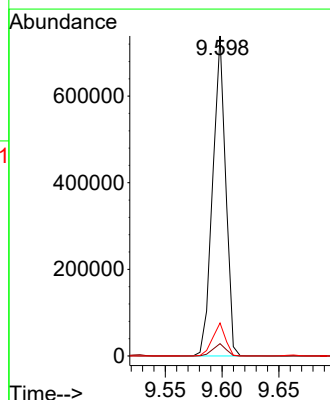
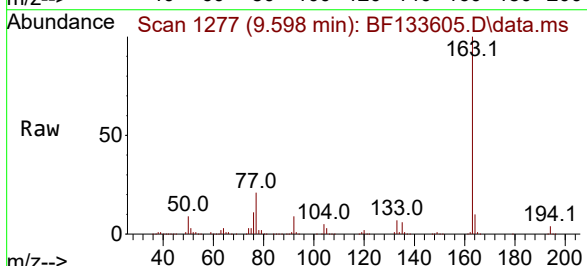
Tgt Ion:163 Resp: 584903

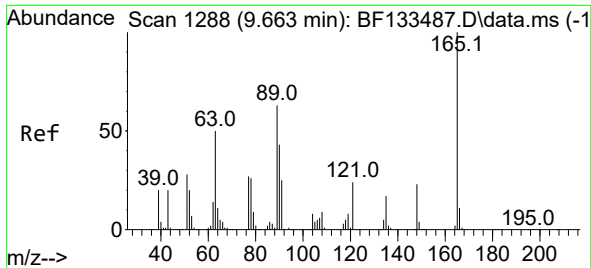
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.3 8.2 12.2

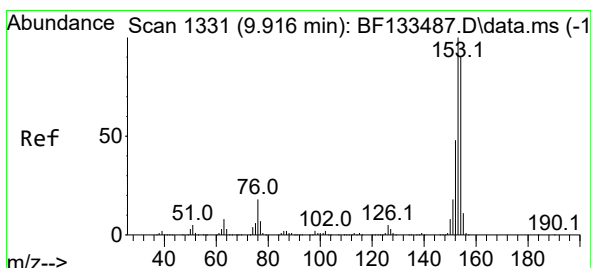
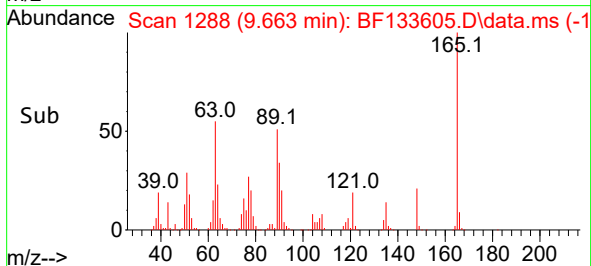
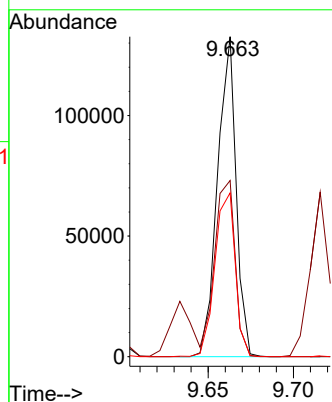
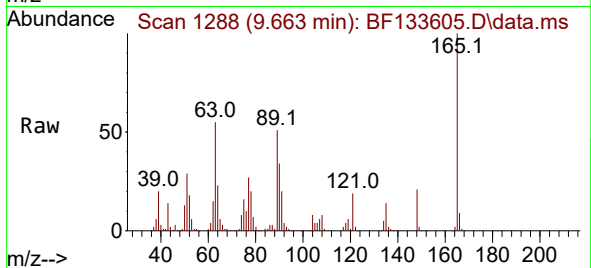




#51
2,6-Dinitrotoluene
Concen: 39.819 ng
RT: 9.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

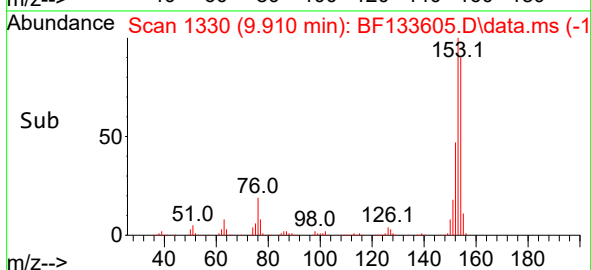
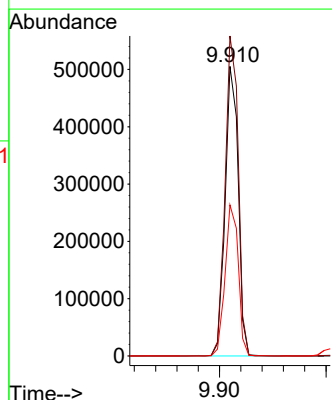
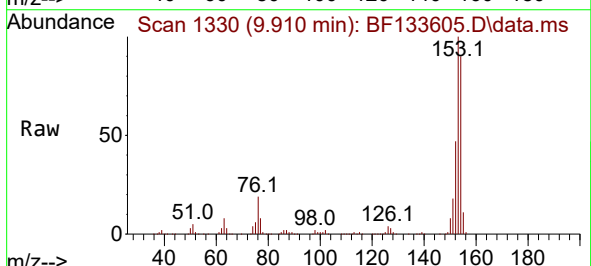
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

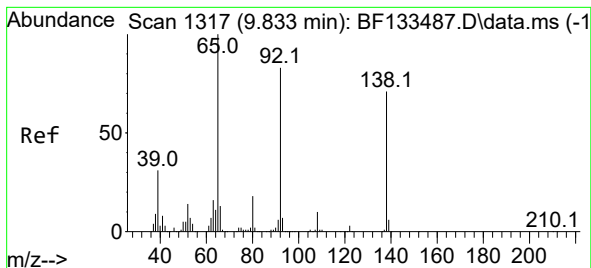
Tgt Ion:165 Resp: 100463
Ion Ratio Lower Upper
165 100
63 55.0 57.0 85.4#
89 51.2 50.8 76.2



#52
Acenaphthene
Concen: 36.630 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:154 Resp: 428264
Ion Ratio Lower Upper
154 100
153 110.5 89.2 133.8
152 52.2 43.1 64.7





#53

3-Nitroaniline

Concen: 46.951 ng

RT: 9.833 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

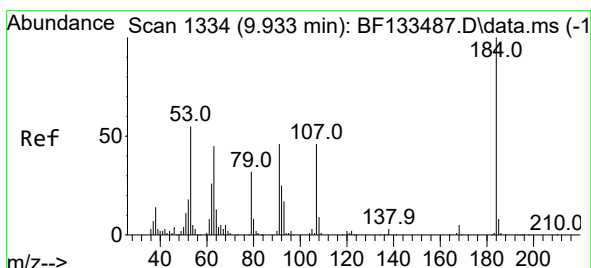
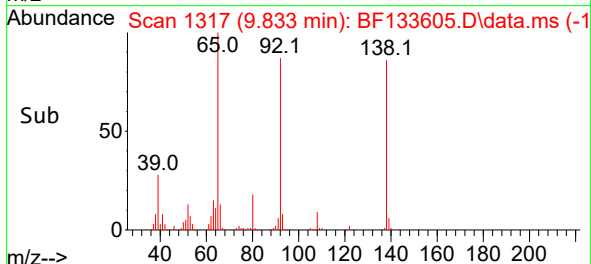
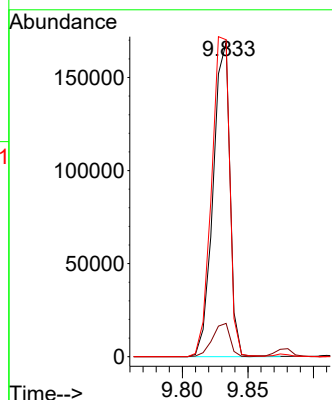
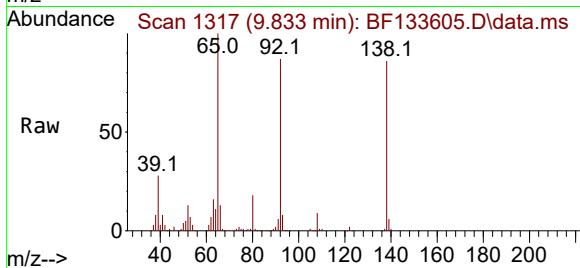
Tgt Ion:138 Resp: 150845

Ion Ratio Lower Upper

138 100

108 10.6 11.9 17.9#

92 100.9 93.1 139.7



#54

2,4-Dinitrophenol

Concen: 7.578 ng

RT: 9.933 min Scan# 1334

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

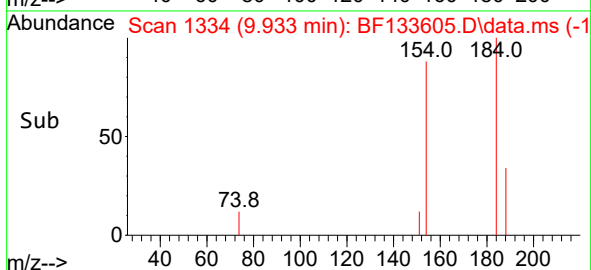
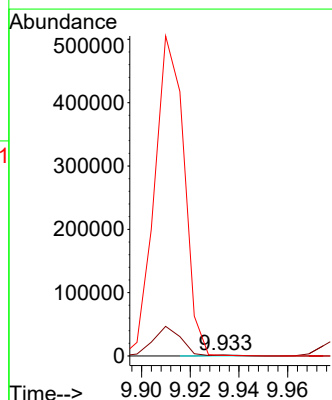
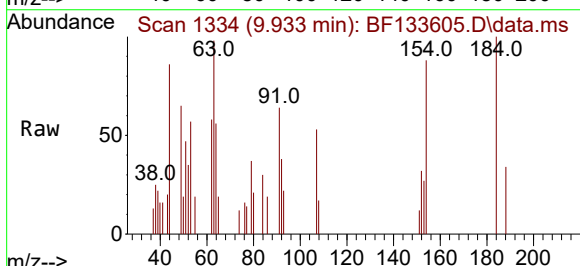
Tgt Ion:184 Resp: 1033

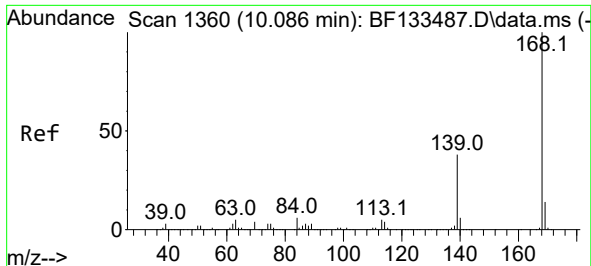
Ion Ratio Lower Upper

184 100

63 98.3 55.7 83.5#

154 88.4 49.3 73.9#

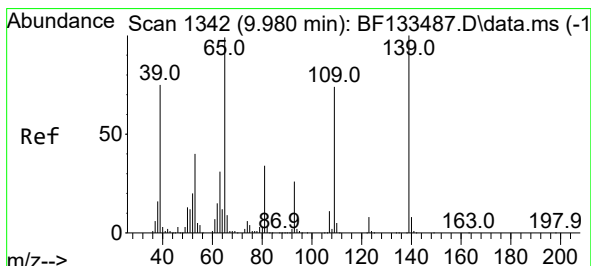
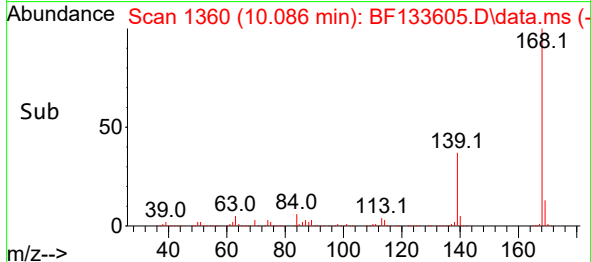
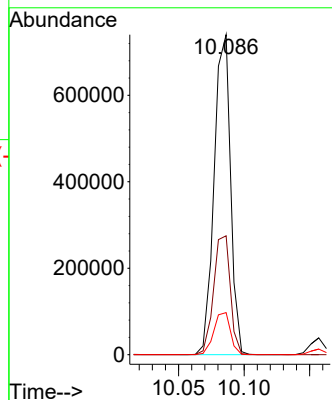
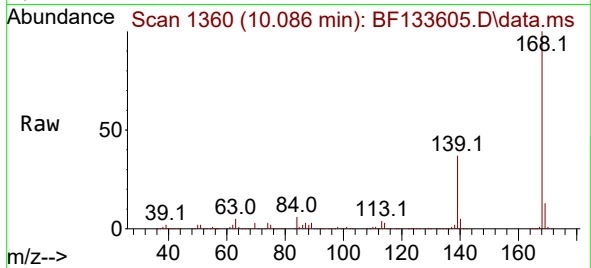




#55
Dibenzofuran
Concen: 36.980 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

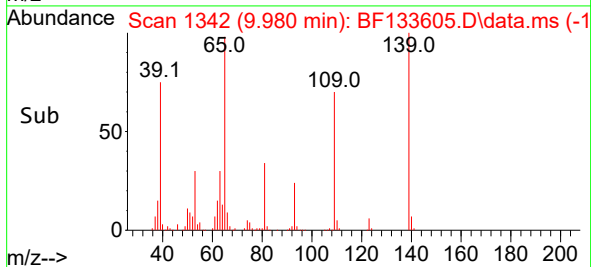
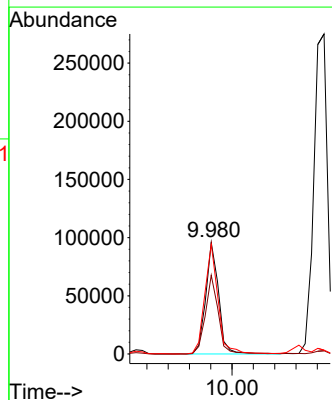
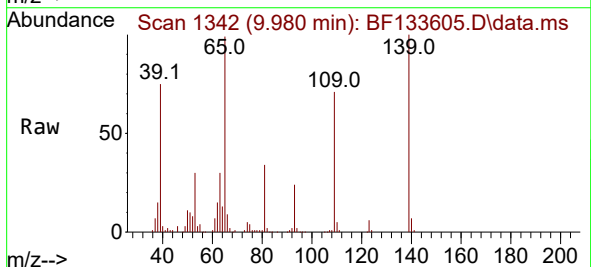
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

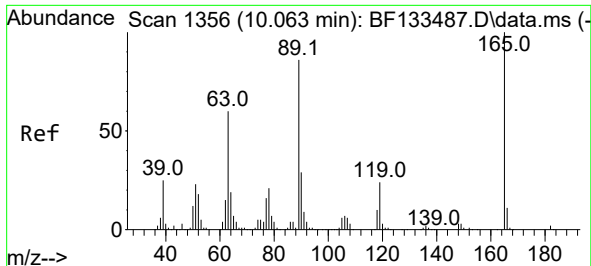
Tgt Ion:168 Resp: 643240
Ion Ratio Lower Upper
168 100
139 37.2 30.6 46.0
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 35.035 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:139 Resp: 80921
Ion Ratio Lower Upper
139 100
109 70.6 54.5 94.5
65 98.6 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 34.913 ng

RT: 10.063 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 106651

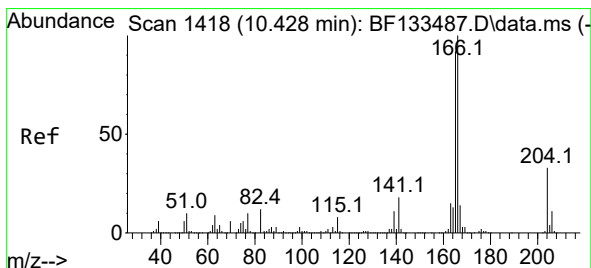
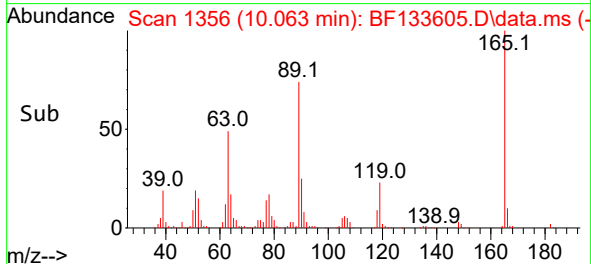
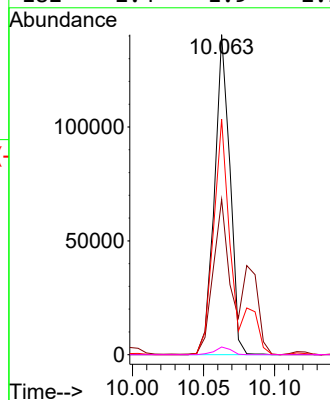
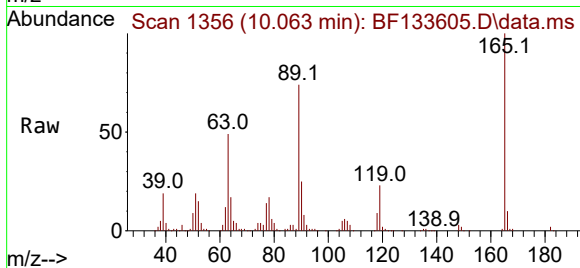
Ion Ratio Lower Upper

165 100

63 48.6 48.1 72.1

89 73.6 68.4 102.6

182 2.4 1.9 2.9



#58

Fluorene

Concen: 36.205 ng

RT: 10.427 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

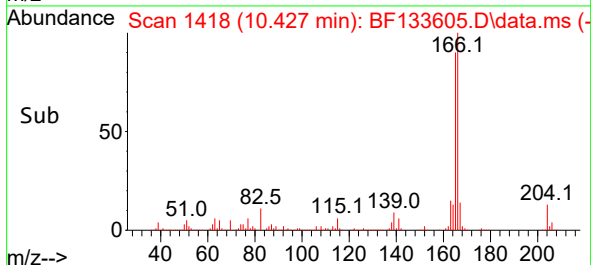
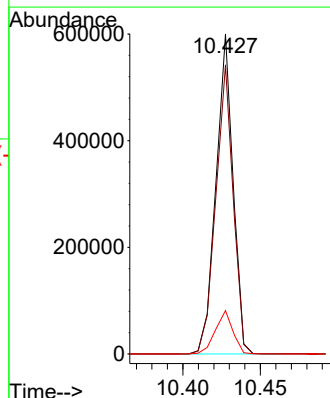
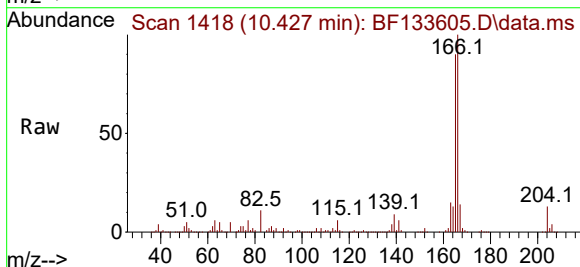
Tgt Ion:166 Resp: 461397

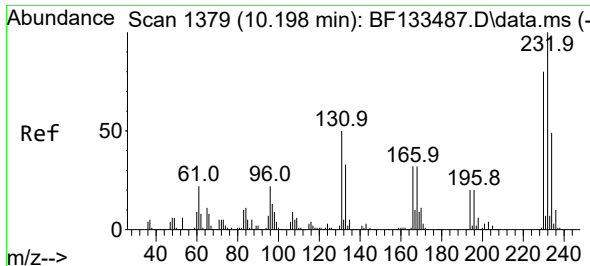
Ion Ratio Lower Upper

166 100

165 90.4 73.4 110.0

167 13.6 10.9 16.3

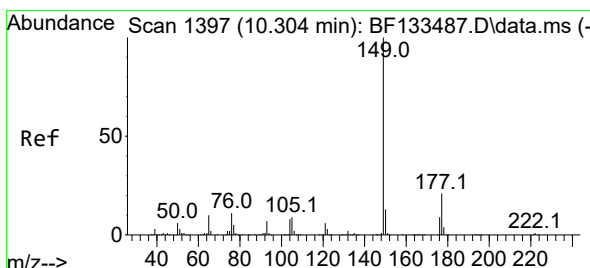
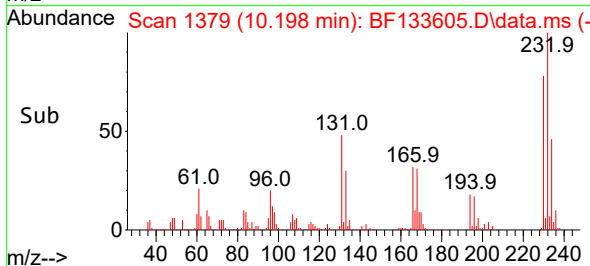
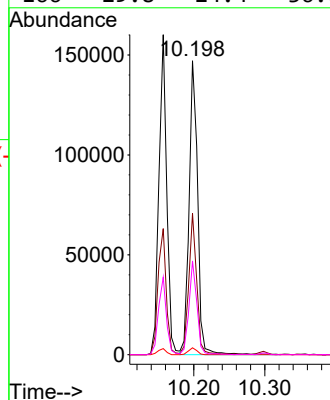
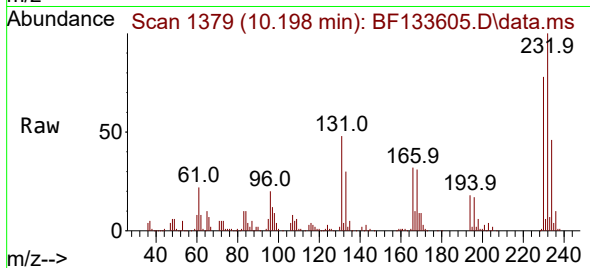




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.272 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

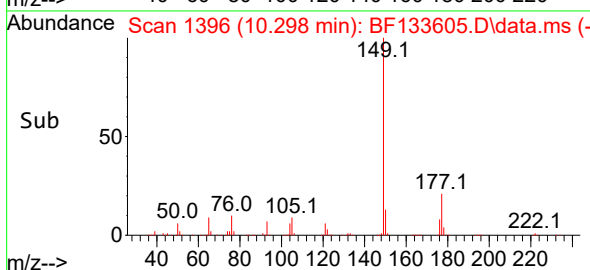
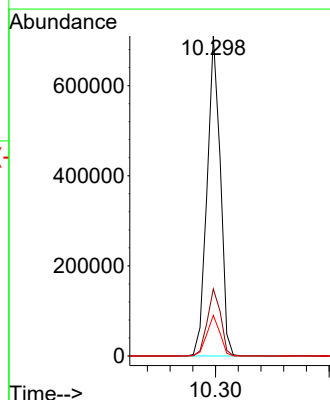
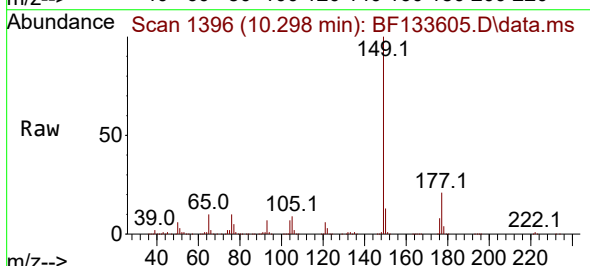
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

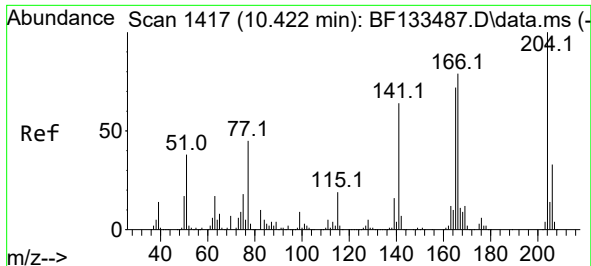
Tgt Ion:232 Resp: 121874
Ion Ratio Lower Upper
232 100
131 44.3 37.9 56.9
130 2.3 1.8 2.6
166 29.8 24.4 36.6



#60
Diethylphthalate
Concen: 40.827 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:149 Resp: 572177
Ion Ratio Lower Upper
149 100
177 21.0 17.1 25.7
150 12.7 10.2 15.2

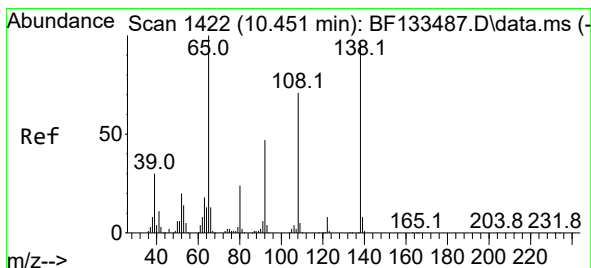
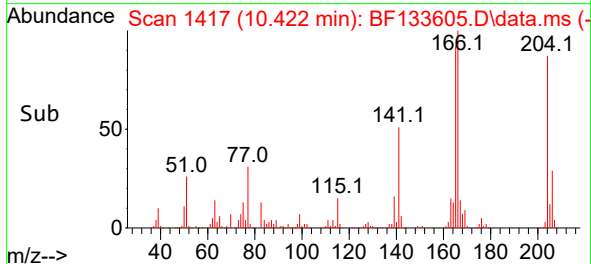
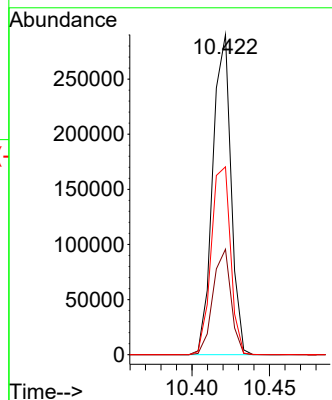
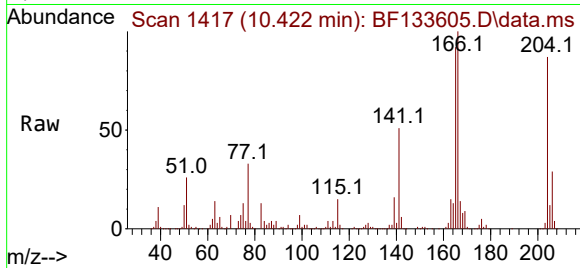




#61
4-Chlorophenyl-phenylether
Concen: 38.924 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

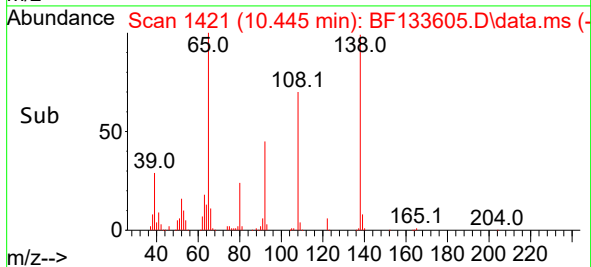
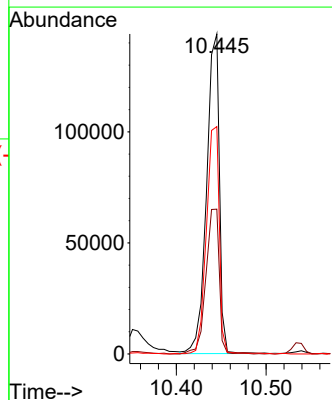
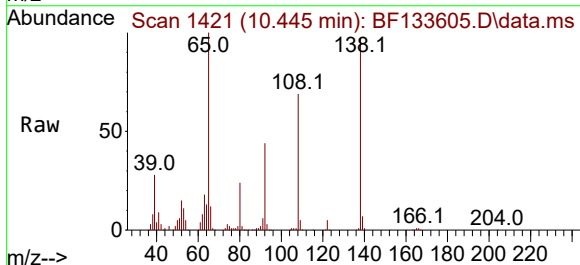
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

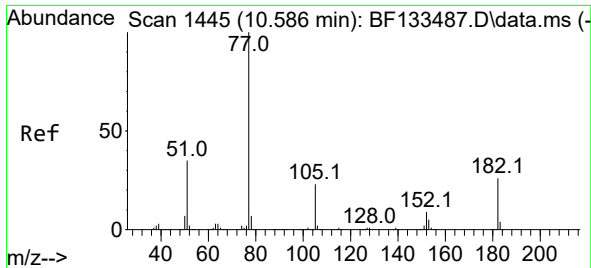
Tgt Ion:204 Resp: 238184
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 58.7 51.4 77.2



#62
4-Nitroaniline
Concen: 44.214 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:138 Resp: 142553
Ion Ratio Lower Upper
138 100
92 45.3 28.4 68.4
108 71.0 54.2 94.2

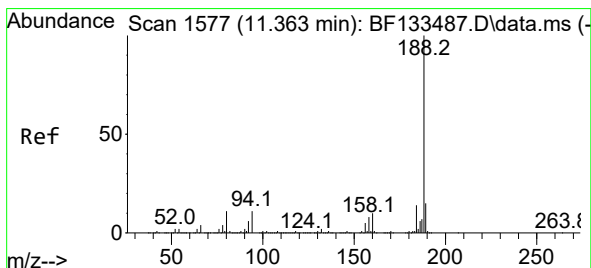
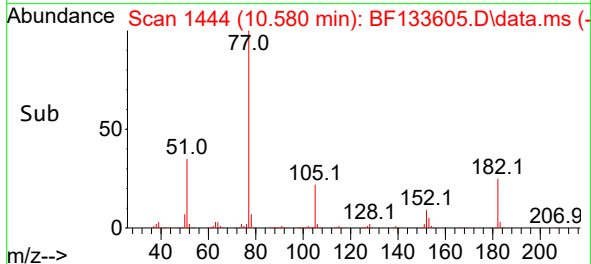
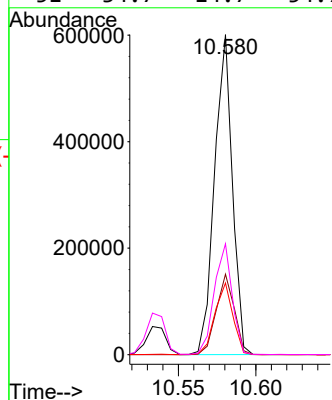
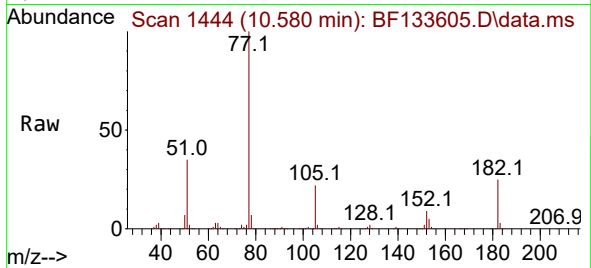




#63
Azobenzene
Concen: 34.181 ng
RT: 10.580 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

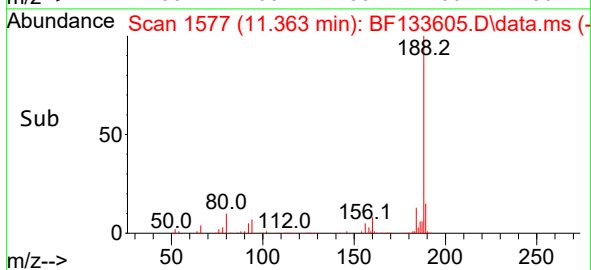
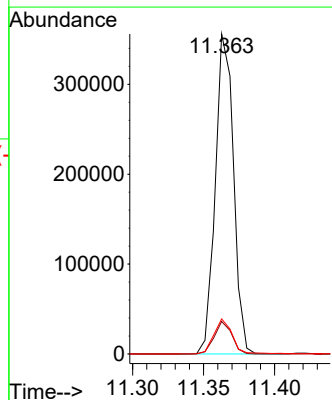
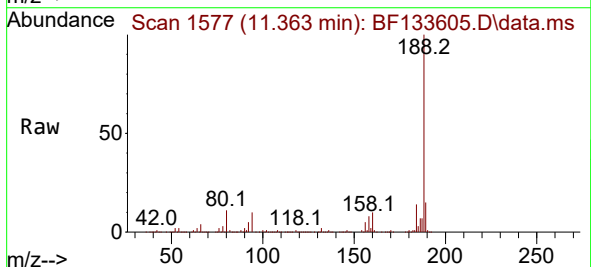
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

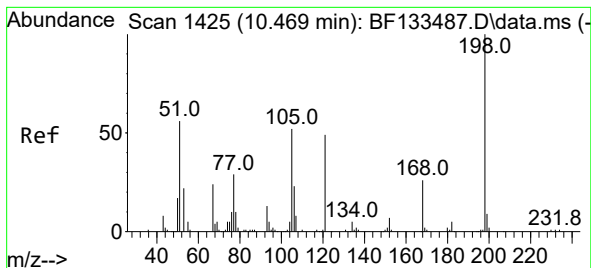
Tgt Ion:	77	Resp:	479511
Ion	Ratio	Lower	Upper
77	100		
182	25.1	5.6	45.6
105	22.4	2.6	42.6
51	34.7	14.7	54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:	188	Resp:	317444
Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.6	12.8
80	10.9	9.2	13.8

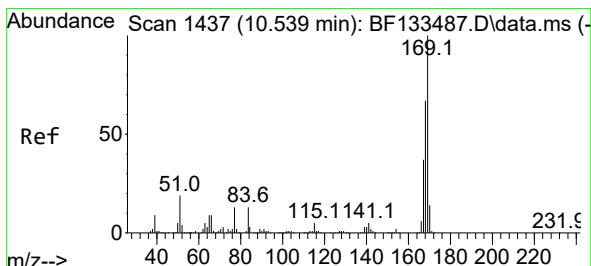
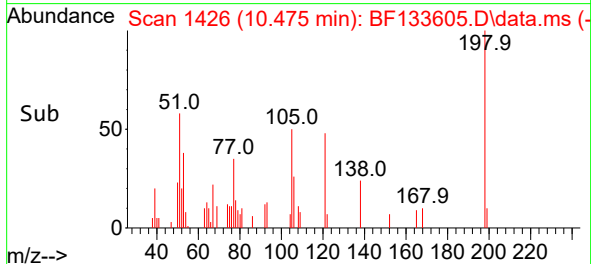
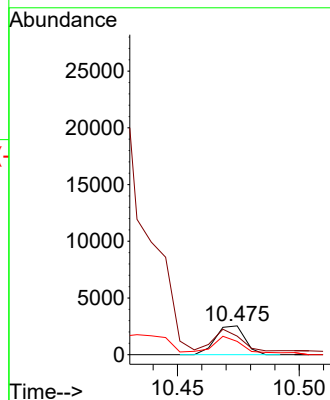
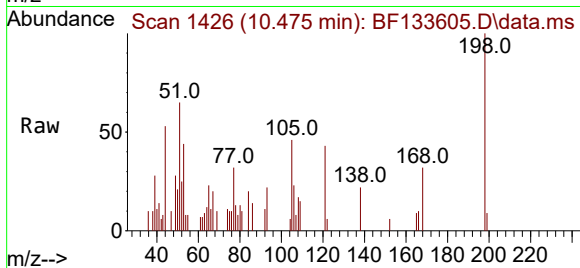




#65
4,6-Dinitro-2-methylphenol
Concen: 10.059 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

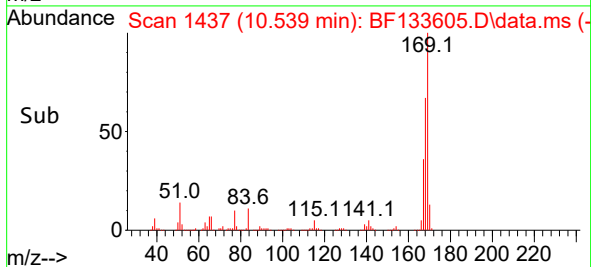
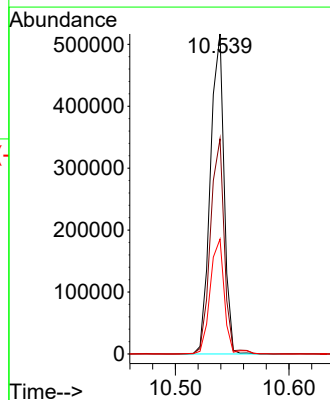
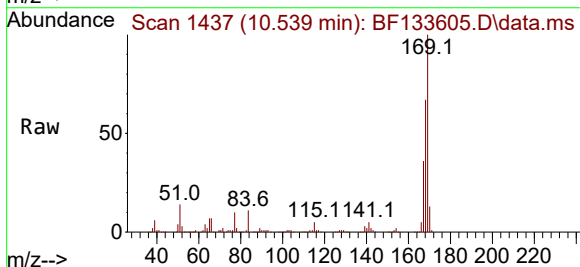
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

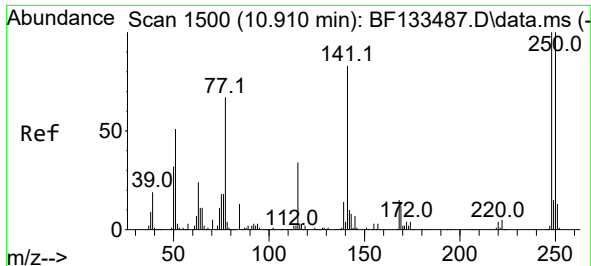
Tgt Ion:198 Resp: 2137
Ion Ratio Lower Upper
198 100
51 64.5 53.6 93.6
105 45.9 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 41.927 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:169 Resp: 432096
Ion Ratio Lower Upper
169 100
168 67.3 53.7 80.5
167 35.9 29.6 44.4

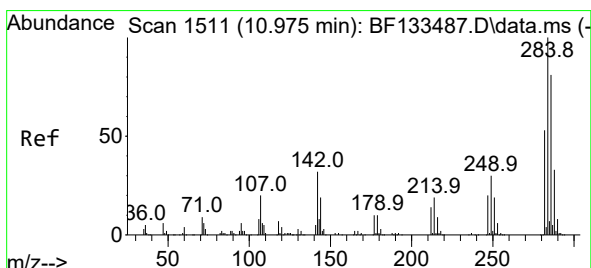
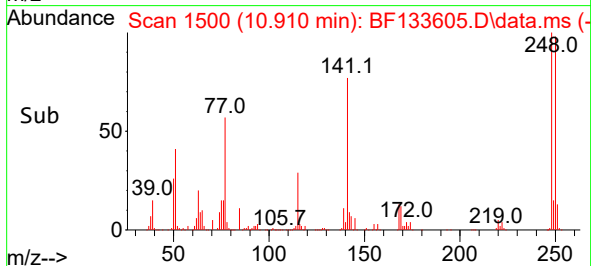
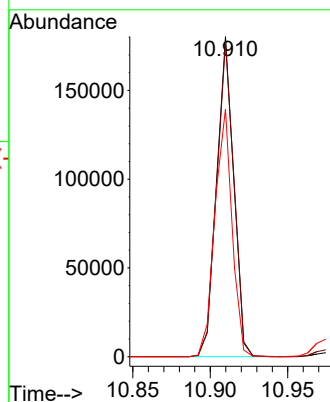
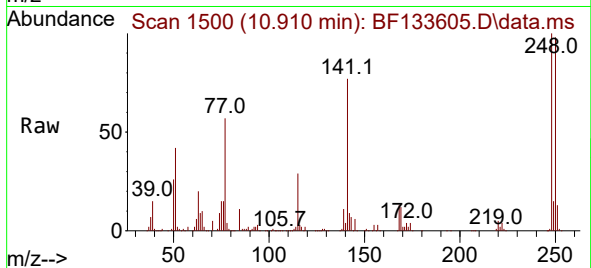




#67
4-Bromophenyl-phenylether
Concen: 41.135 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

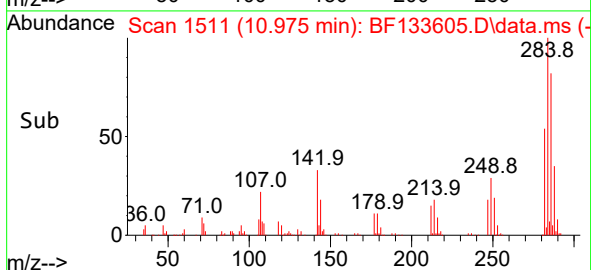
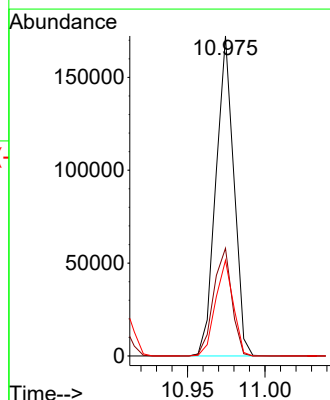
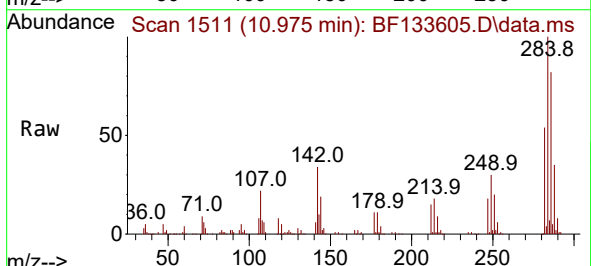
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

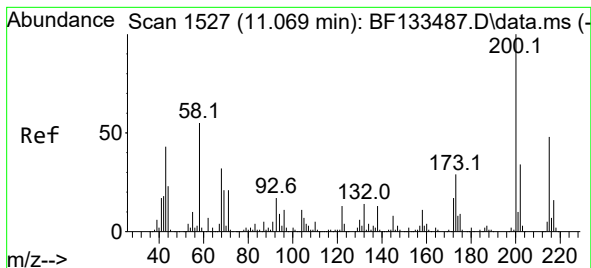
Tgt Ion:248 Resp: 138678
Ion Ratio Lower Upper
248 100
250 98.3 79.7 119.5
141 77.4 66.6 100.0



#68
Hexachlorobenzene
Concen: 39.294 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:284 Resp: 138528
Ion Ratio Lower Upper
284 100
142 33.6 25.8 38.6
249 29.9 24.4 36.6





#69

Atrazine

Concen: 38.018 ng

RT: 11.063 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

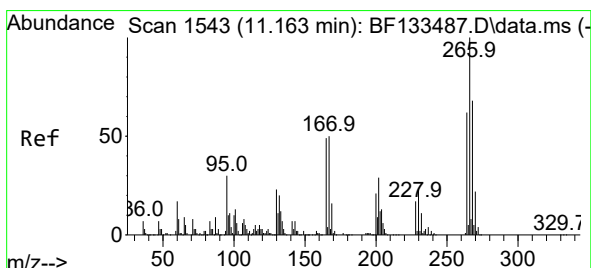
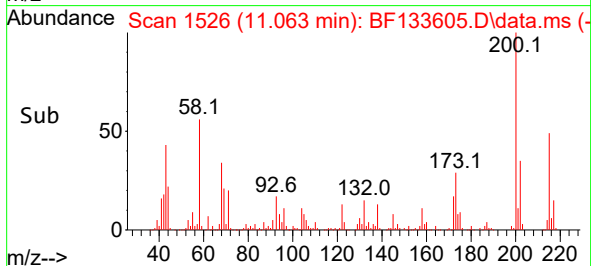
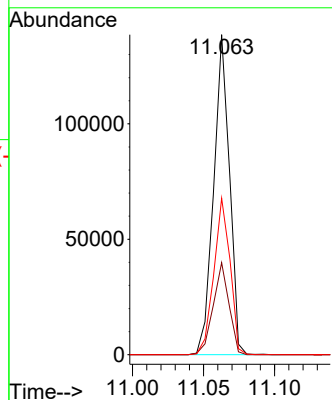
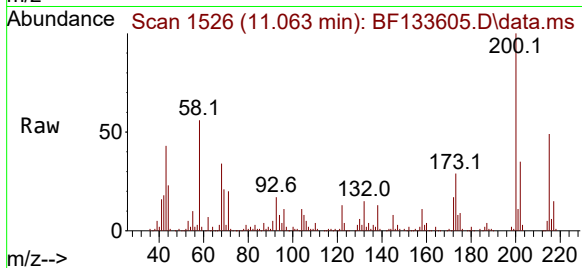
Tgt Ion:200 Resp: 107504

Ion Ratio Lower Upper

200 100

173 28.8 9.0 49.0

215 48.9 27.6 67.6



#70

Pentachlorophenol

Concen: 35.935 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

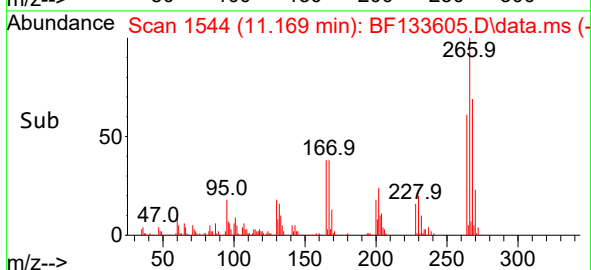
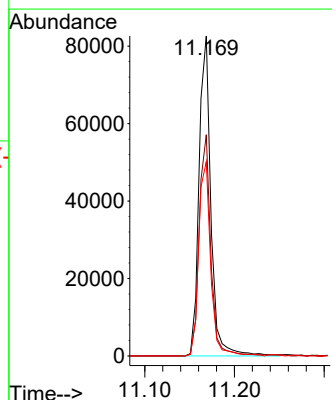
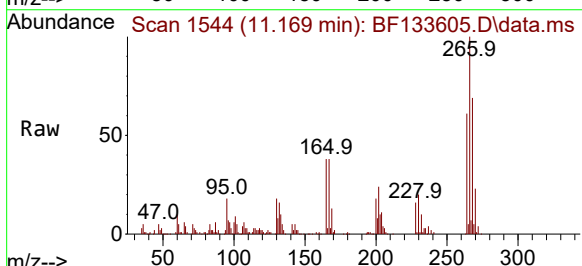
Tgt Ion:266 Resp: 75750

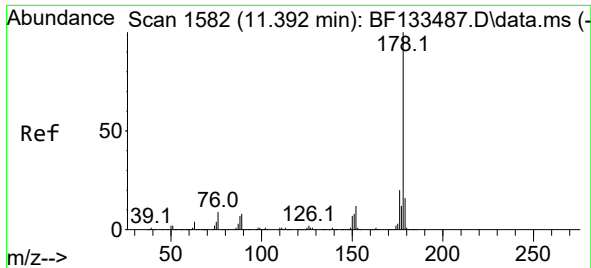
Ion Ratio Lower Upper

266 100

268 69.2 54.6 82.0

264 60.7 49.2 73.8

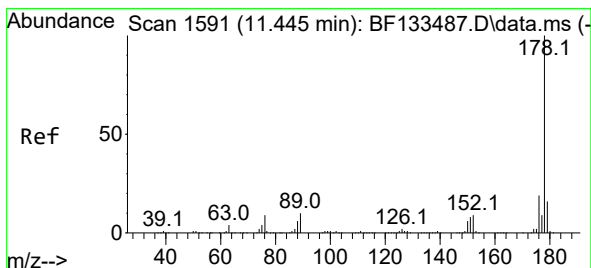
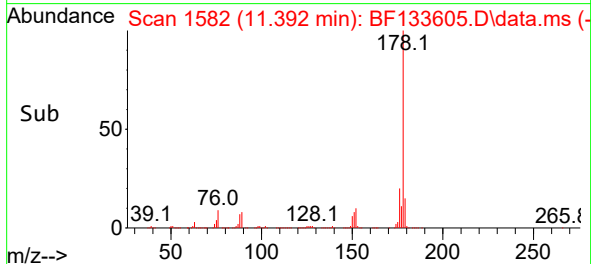
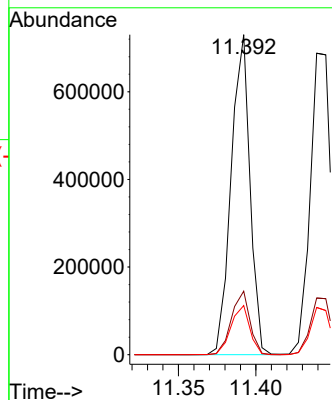
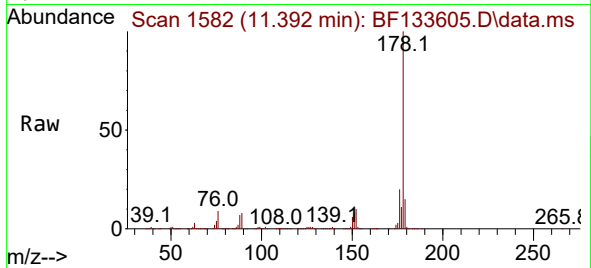




#71
Phenanthrene
Concen: 38.339 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

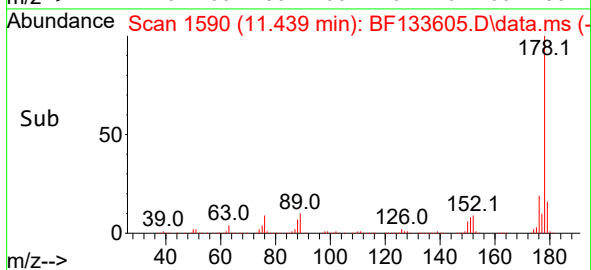
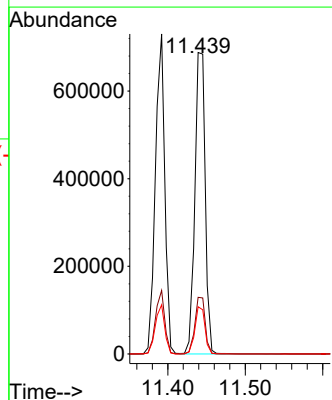
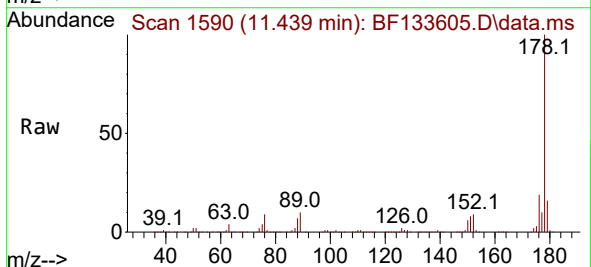
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

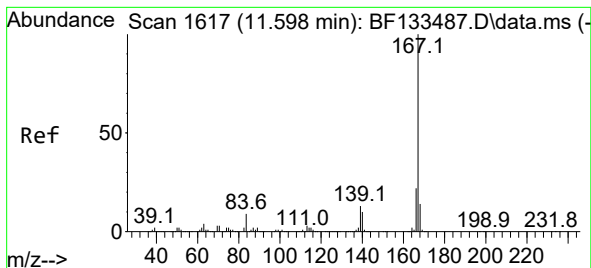
Tgt Ion:178 Resp: 616427
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.3 12.4 18.6



#72
Anthracene
Concen: 38.690 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:178 Resp: 640234
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.7 12.6 18.8





#73

Carbazole

Concen: 37.923 ng

RT: 11.598 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

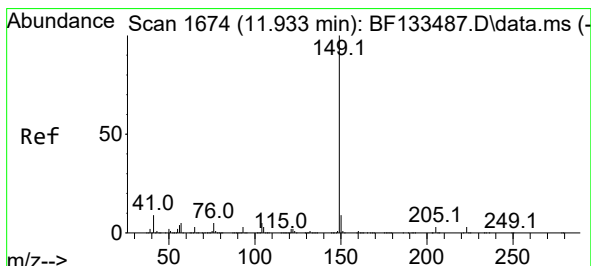
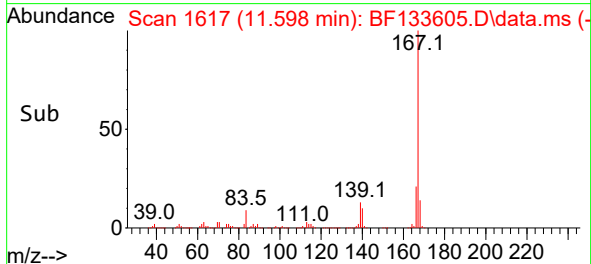
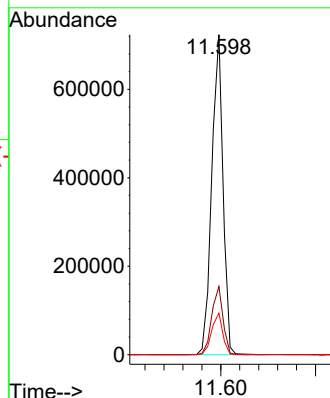
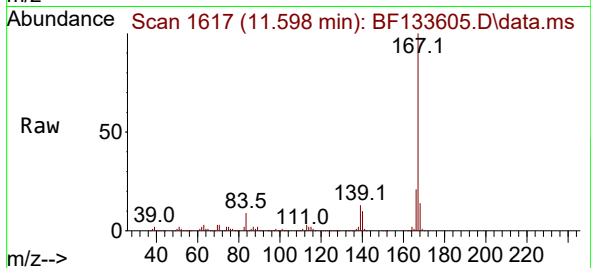
Tgt Ion:167 Resp: 593466

Ion Ratio Lower Upper

167 100

166 21.3 17.3 25.9

139 13.0 10.7 16.1



#74

Di-n-butylphthalate

Concen: 41.763 ng

RT: 11.927 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

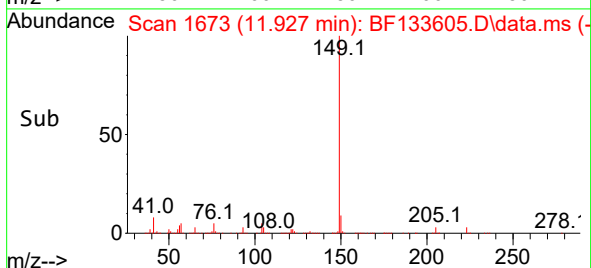
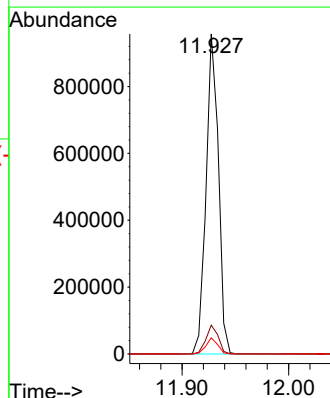
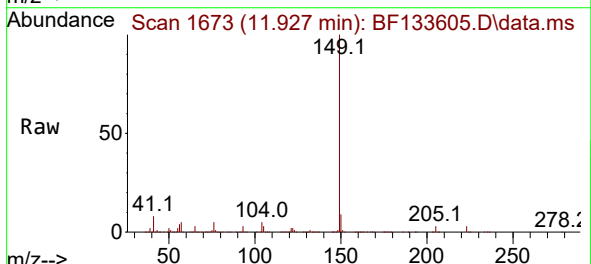
Tgt Ion:149 Resp: 772823

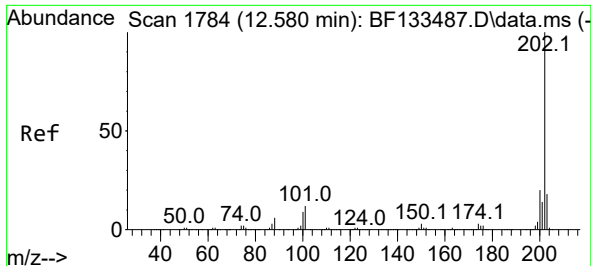
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 5.0 3.9 5.9

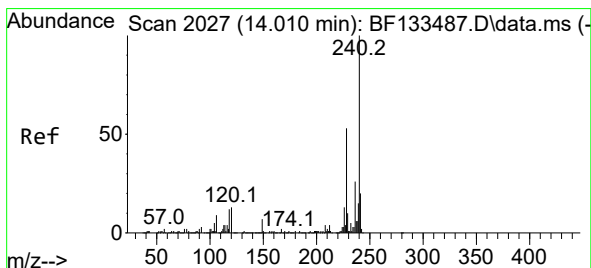
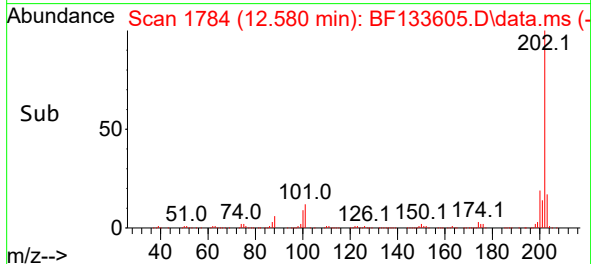
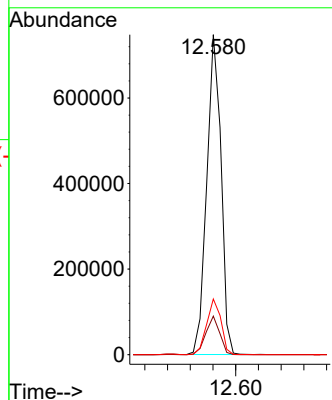
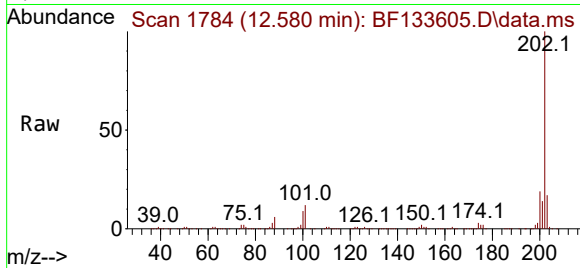




#75
Fluoranthene
Concen: 36.515 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

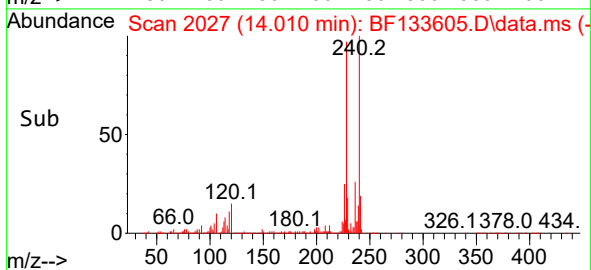
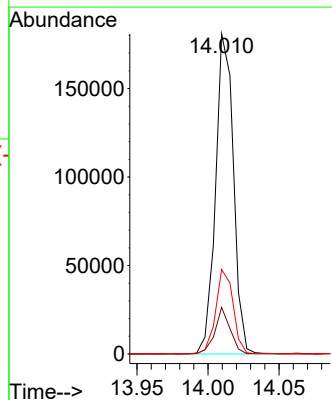
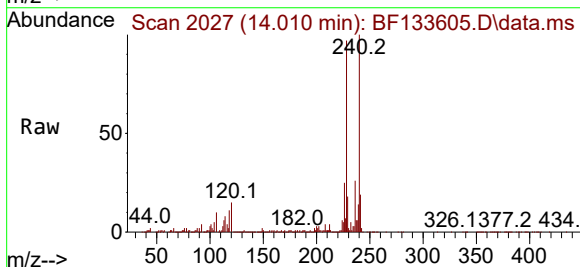
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

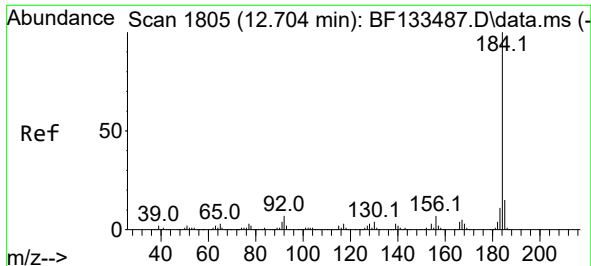
Tgt Ion:202 Resp: 648490
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.2
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:240 Resp: 158414
Ion Ratio Lower Upper
240 100
120 14.6 10.3 15.5
236 26.4 20.5 30.7

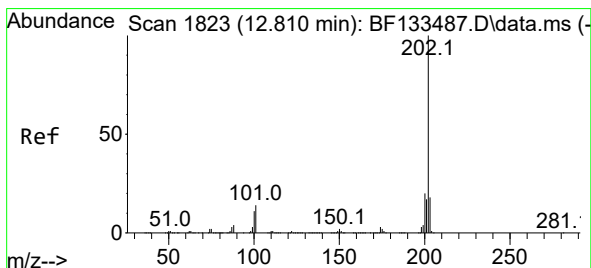
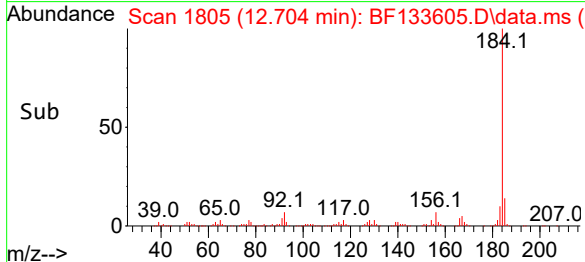
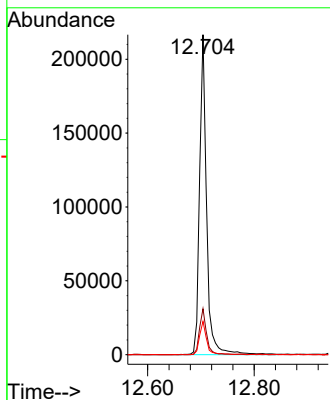
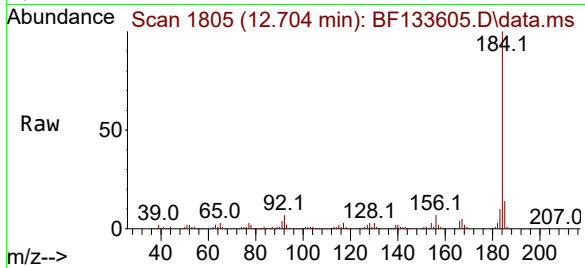




#77
Benzidine
Concen: 42.862 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

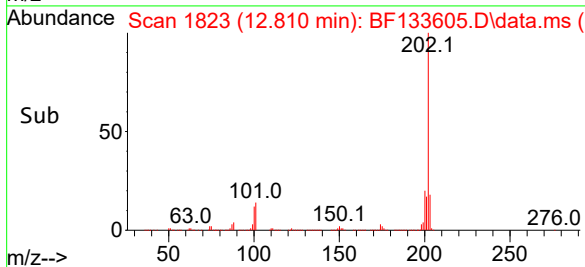
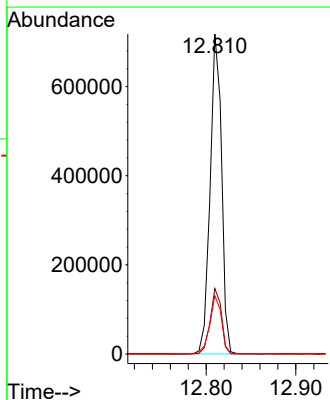
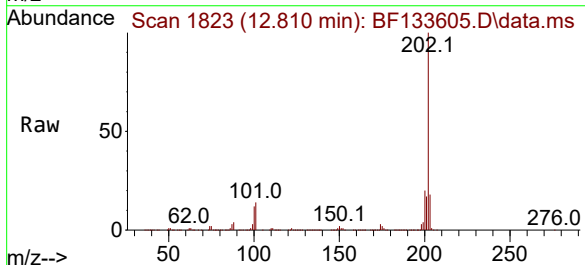
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

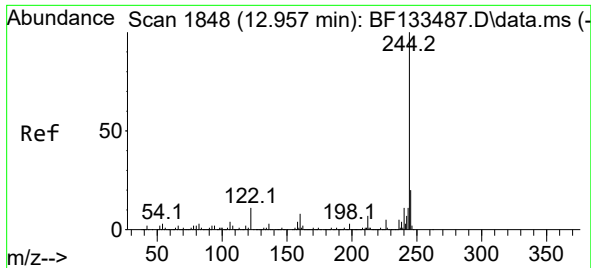
Tgt Ion:184 Resp: 198588
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 10.4 8.7 13.1



#78
Pyrene
Concen: 47.090 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:202 Resp: 634787
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 18.2 14.3 21.5

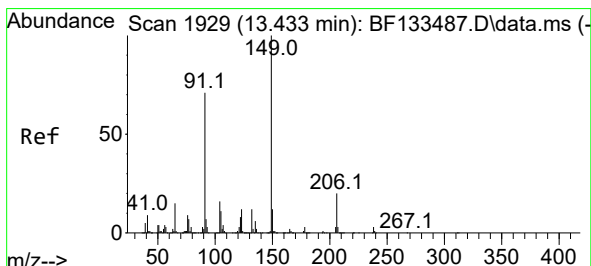
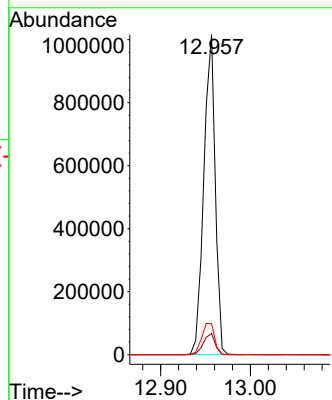
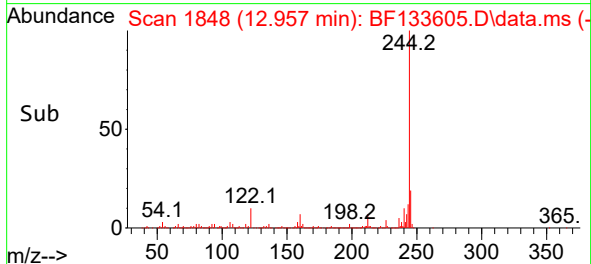
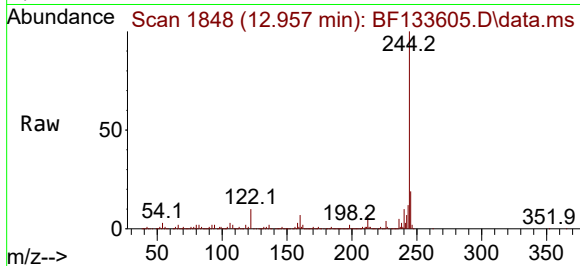




#79
 Terphenyl-d14
 Concen: 100.935 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF133605.D
 Acq: 07 Jun 2023 00:05

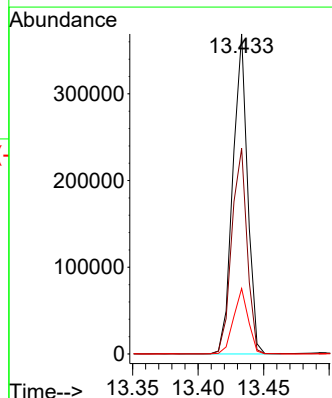
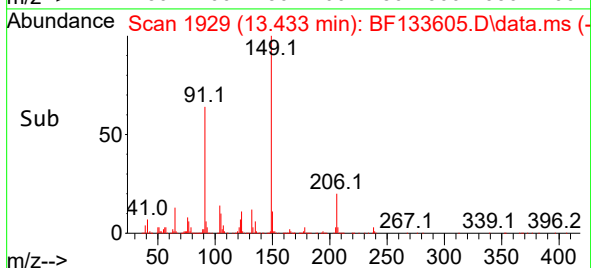
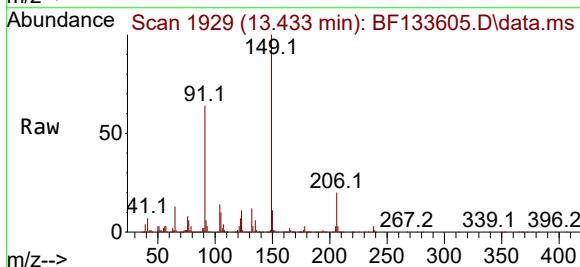
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

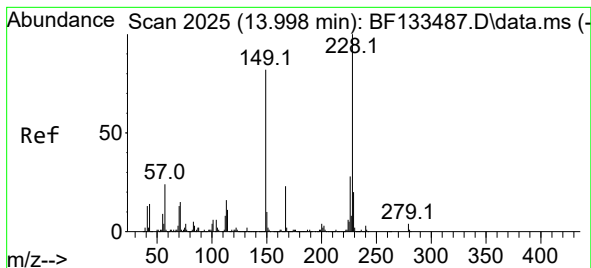
Tgt Ion:244 Resp: 899306
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.6
 122 9.7 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 53.950 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF133605.D
 Acq: 07 Jun 2023 00:05

Tgt Ion:149 Resp: 287750
 Ion Ratio Lower Upper
 149 100
 91 64.2 56.9 85.3
 206 20.5 15.7 23.5





#81

Benzo(a)anthracene

Concen: 39.881 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

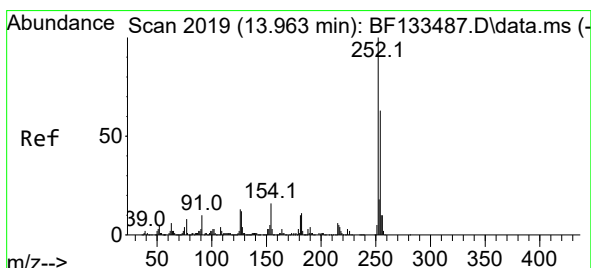
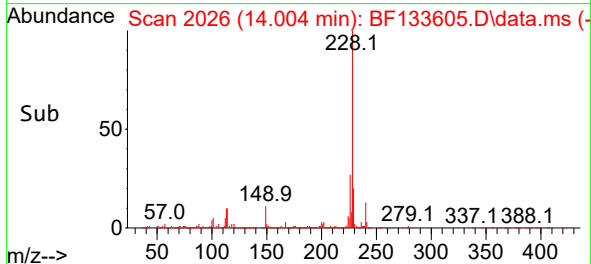
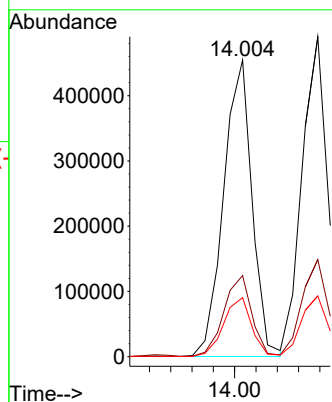
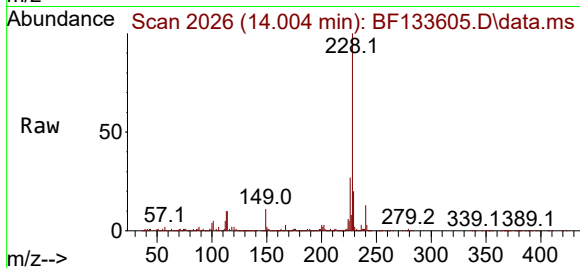
Tgt Ion:228 Resp: 420865

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 43.341 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

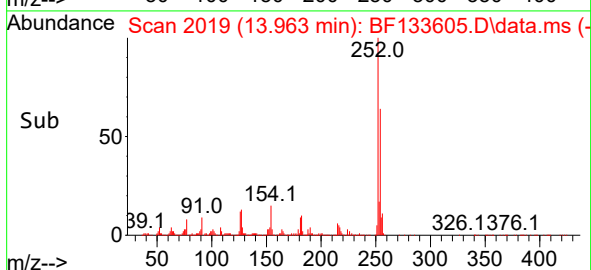
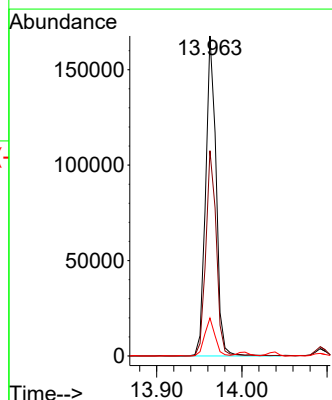
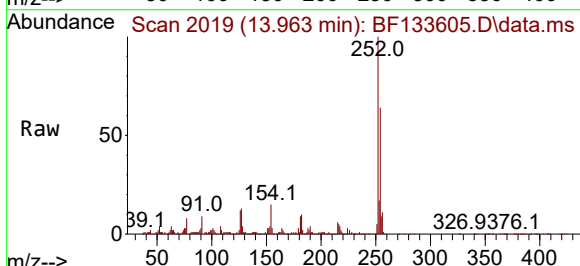
Tgt Ion:252 Resp: 142980

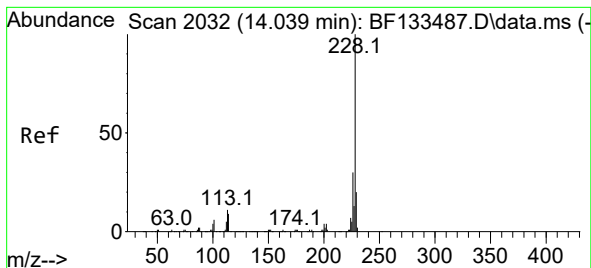
Ion Ratio Lower Upper

252 100

254 64.1 50.3 75.5

126 11.9 10.5 15.7





#83

Chrysene

Concen: 38.391 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

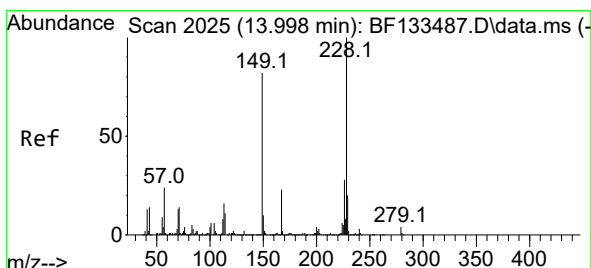
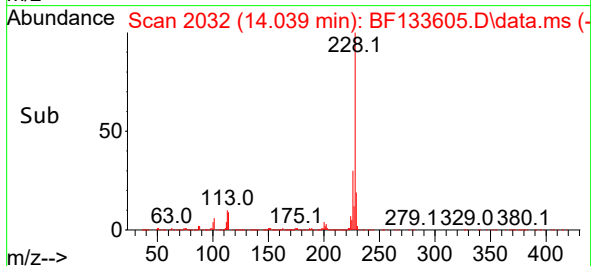
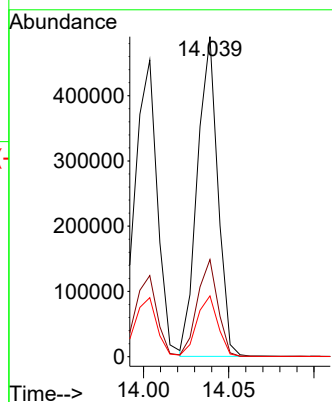
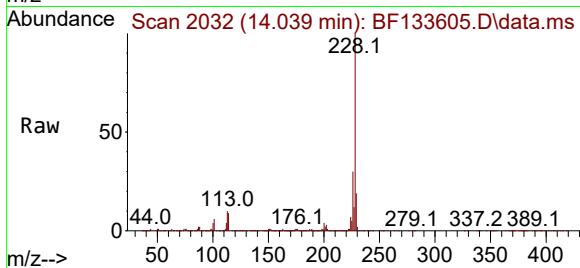
Tgt Ion:228 Resp: 408990

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 19.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.445 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

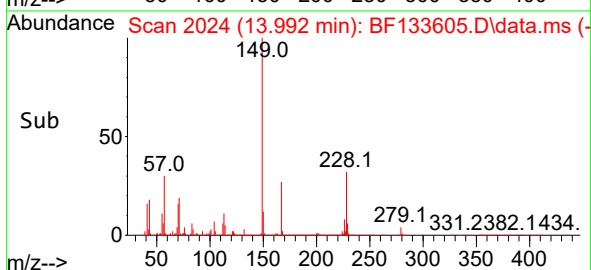
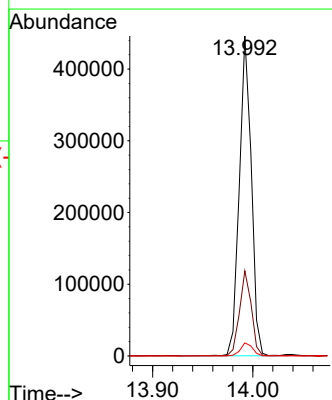
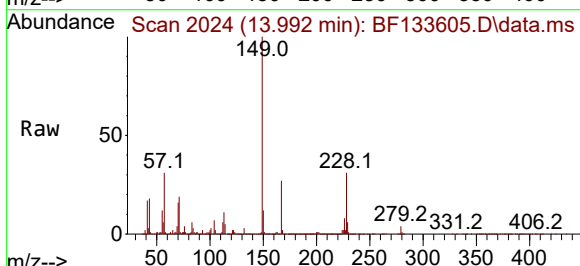
Tgt Ion:149 Resp: 369645

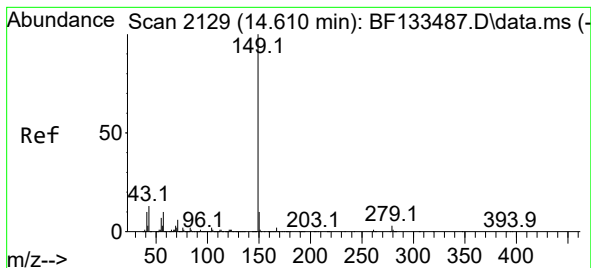
Ion Ratio Lower Upper

149 100

167 26.6 22.0 33.0

279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 49.605 ng

RT: 14.610 min Scan# 2129

Delta R.T. 0.000 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

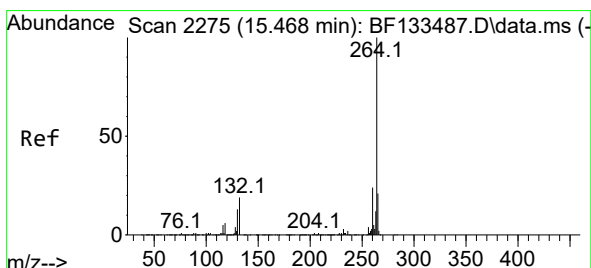
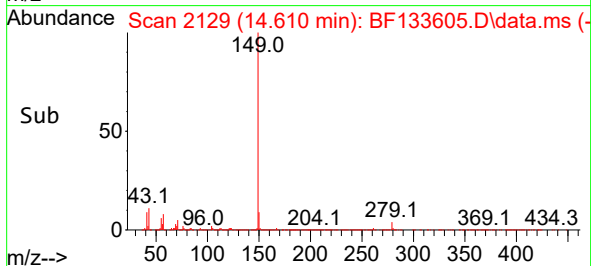
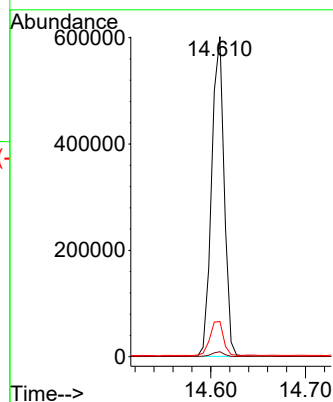
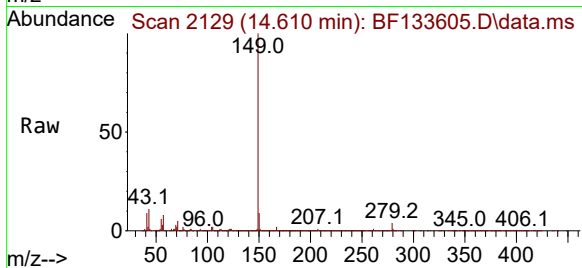
Tgt Ion:149 Resp: 550913

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.5 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.006 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

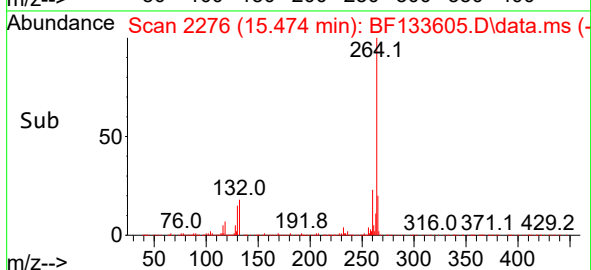
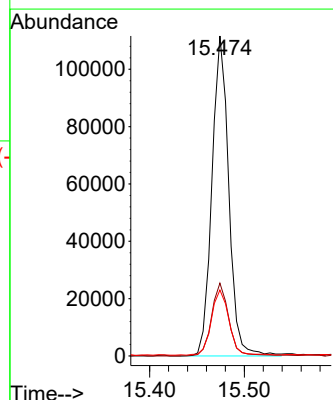
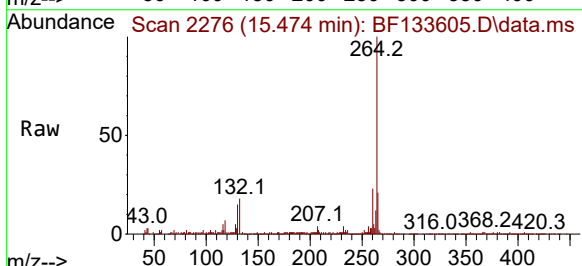
Tgt Ion:264 Resp: 137387

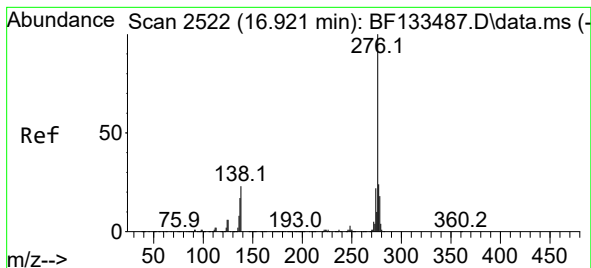
Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.4

265 20.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.926 ng

RT: 16.939 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

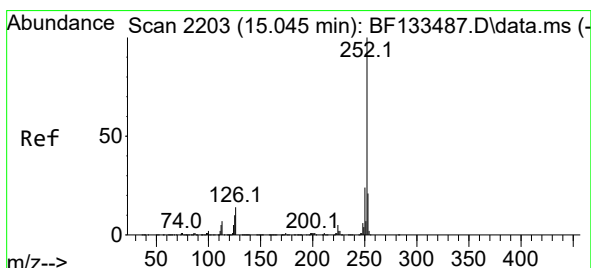
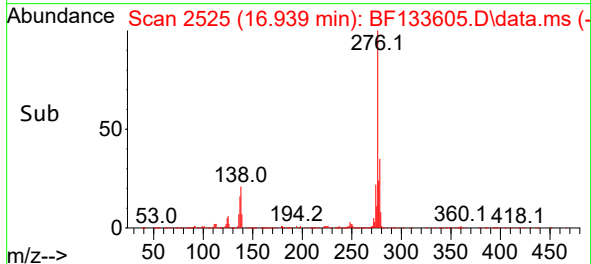
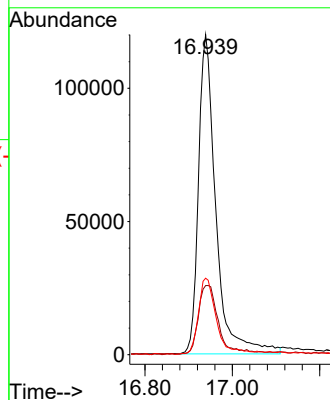
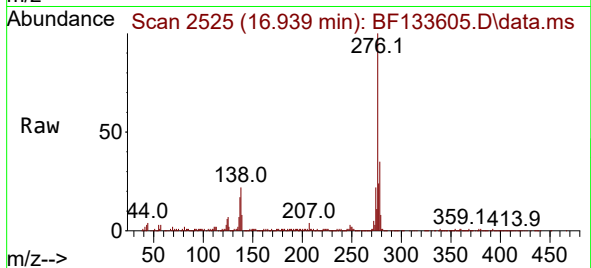
Tgt Ion:276 Resp: 331900

Ion Ratio Lower Upper

276 100

138 24.9 21.4 32.2

277 24.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 37.532 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

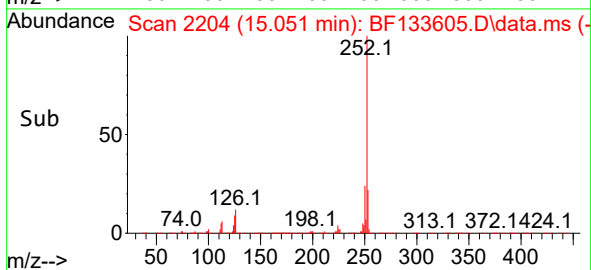
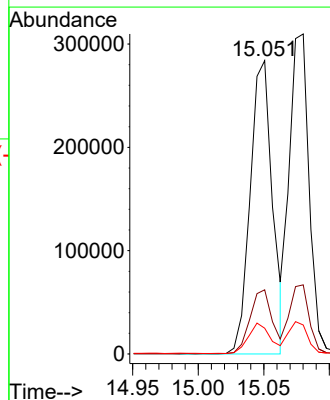
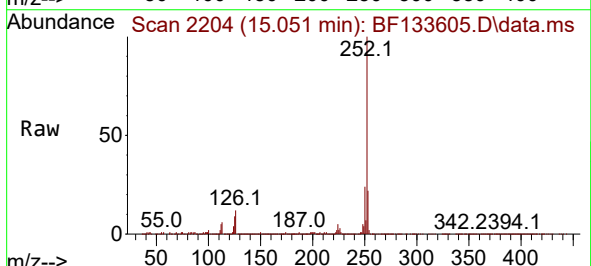
Tgt Ion:252 Resp: 335775

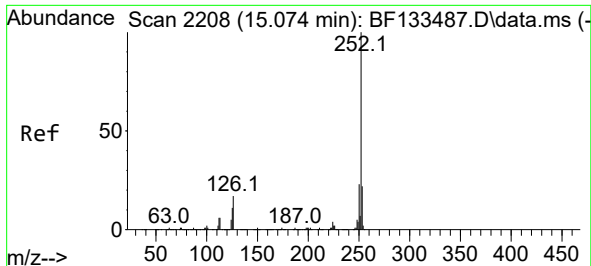
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 8.8 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 37.717 ng

RT: 15.080 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

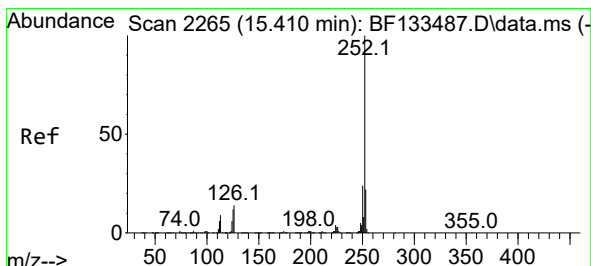
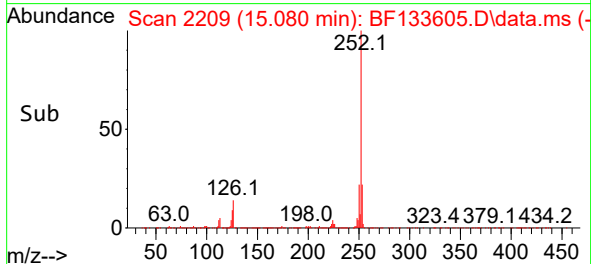
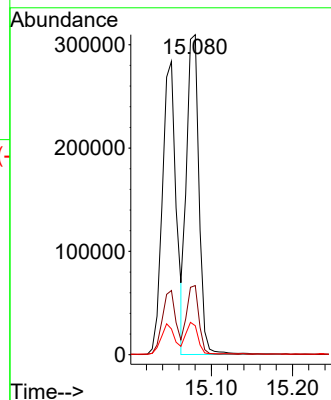
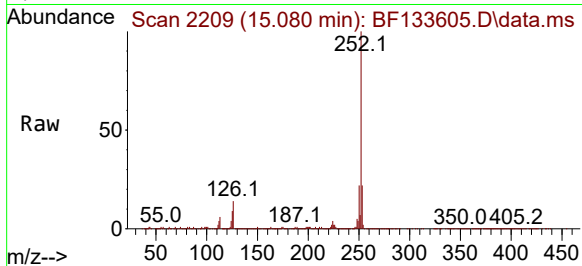
Tgt Ion:252 Resp: 329016

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 9.0 8.3 12.5



#90

Benzo(a)pyrene

Concen: 38.248 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF133605.D

Acq: 07 Jun 2023 00:05

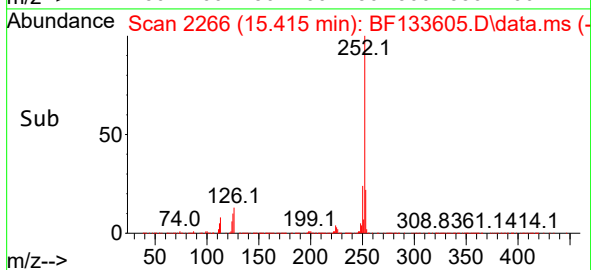
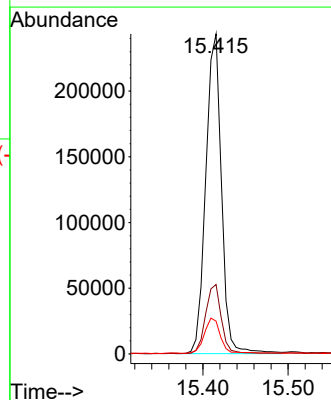
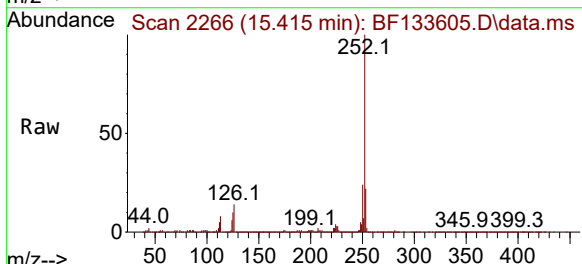
Tgt Ion:252 Resp: 311358

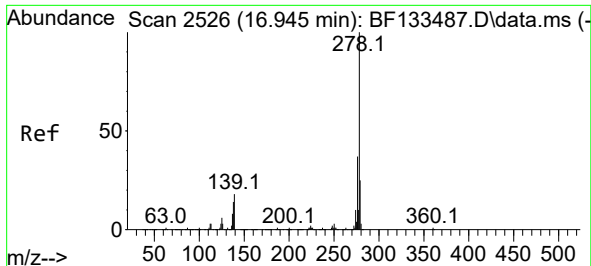
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.2 9.4 14.0

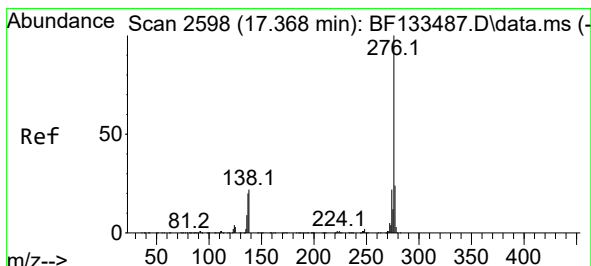
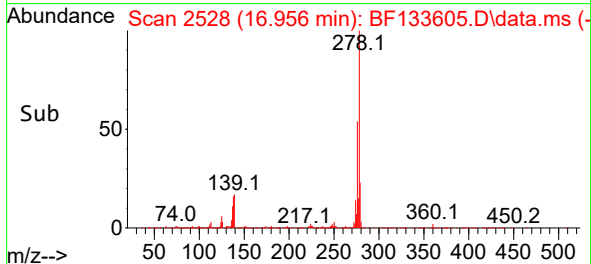
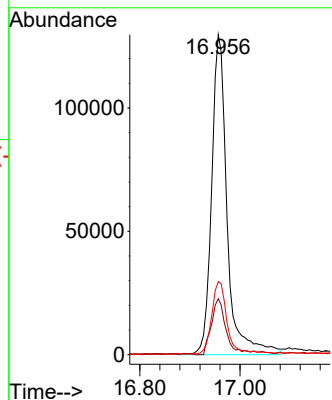
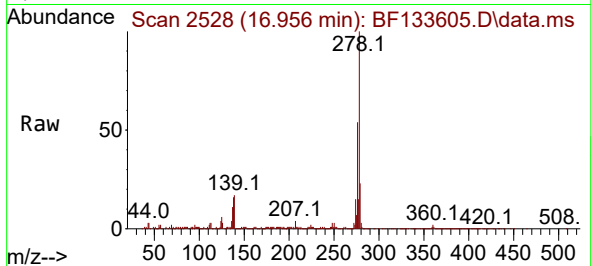




#91
Dibenzo(a,h)anthracene
Concen: 39.228 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 278338
Ion Ratio Lower Upper
278 100
139 17.5 14.1 21.1
279 22.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 32.717 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF133605.D
Acq: 07 Jun 2023 00:05

Tgt Ion:276 Resp: 234074
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 20.6 17.8 26.6

