

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133788.D
 Acq On : 15 Jun 2023 22:25
 Operator : CG\JU
 Sample : 03117-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2GAMS

Quant Time: Jun 16 03:00:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:12:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	113049	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	430131	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	214460	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	400485	20.000	ng	0.00
76) Chrysene-d12	14.004	240	191766	20.000	ng	0.00
86) Perylene-d12	15.462	264	214694	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	527506	81.233	ng	0.01
7) Phenol-d6	6.463	99	656853	77.710	ng	0.00
23) Nitrobenzene-d5	7.398	82	448799	56.831	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	201759	74.321	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	805418	53.386	ng	0.00
79) Terphenyl-d14	12.945	244	696904	56.233	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	112293	39.334	ng	99
3) Pyridine	3.375	79	266122	31.981	ng	97
4) n-Nitrosodimethylamine	3.340	42	188091	40.893	ng	99
6) Aniline	6.492	93	358885	33.710	ng	98
8) 2-Chlorophenol	6.616	128	293427	42.878	ng	96
9) Benzaldehyde	6.381	77	163842	29.216	ng	98
10) Phenol	6.481	94	360133	40.803	ng	96
11) bis(2-Chloroethyl)ether	6.569	93	271786	41.478	ng	97
12) 1,3-Dichlorobenzene	6.775	146	316602	43.301	ng	99
13) 1,4-Dichlorobenzene	6.851	146	316025	42.763	ng	98
14) 1,2-Dichlorobenzene	6.998	146	304943	45.666	ng	99
15) Benzyl Alcohol	6.975	79	271937	41.191	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	478358	43.066	ng	99
17) 2-Methylphenol	7.087	107	238592	39.335	ng	99
18) Hexachloroethane	7.345	117	120095	47.469	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	211312	39.292	ng	99
20) 3+4-Methylphenols	7.239	107	291841	36.986	ng	# 88
22) Acetophenone	7.245	105	408111	41.368	ng	# 99
24) Nitrobenzene	7.416	77	326038	41.001	ng	97
25) Isophorone	7.657	82	578503	39.902	ng	98
26) 2-Nitrophenol	7.734	139	160922	45.092	ng	99
27) 2,4-Dimethylphenol	7.769	122	248998	40.480	ng	96
28) bis(2-Chloroethoxy)met...	7.869	93	331380	39.547	ng	99
29) 2,4-Dichlorophenol	7.975	162	245762	40.767	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	258564	41.109	ng	96
31) Naphthalene	8.139	128	813944	38.841	ng	99
32) Benzoic acid	7.898	122	194363m	50.102	ng	
33) 4-Chloroaniline	8.186	127	208105	23.225	ng	98
34) Hexachlorobutadiene	8.251	225	164523	39.951	ng	98
35) Caprolactam	8.569	113	81112m	39.985	ng	
36) 4-Chloro-3-methylphenol	8.669	107	275279	39.615	ng	99
37) 2-Methylnaphthalene	8.828	142	557287	38.274	ng	100
38) 1-Methylnaphthalene	8.928	142	511963	38.211	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	262006	40.186	ng	98
41) Hexachlorocyclopentadiene	8.981	237	321732	110.735	ng	97
43) 2,4,6-Trichlorophenol	9.104	196	178370	40.941	ng	97

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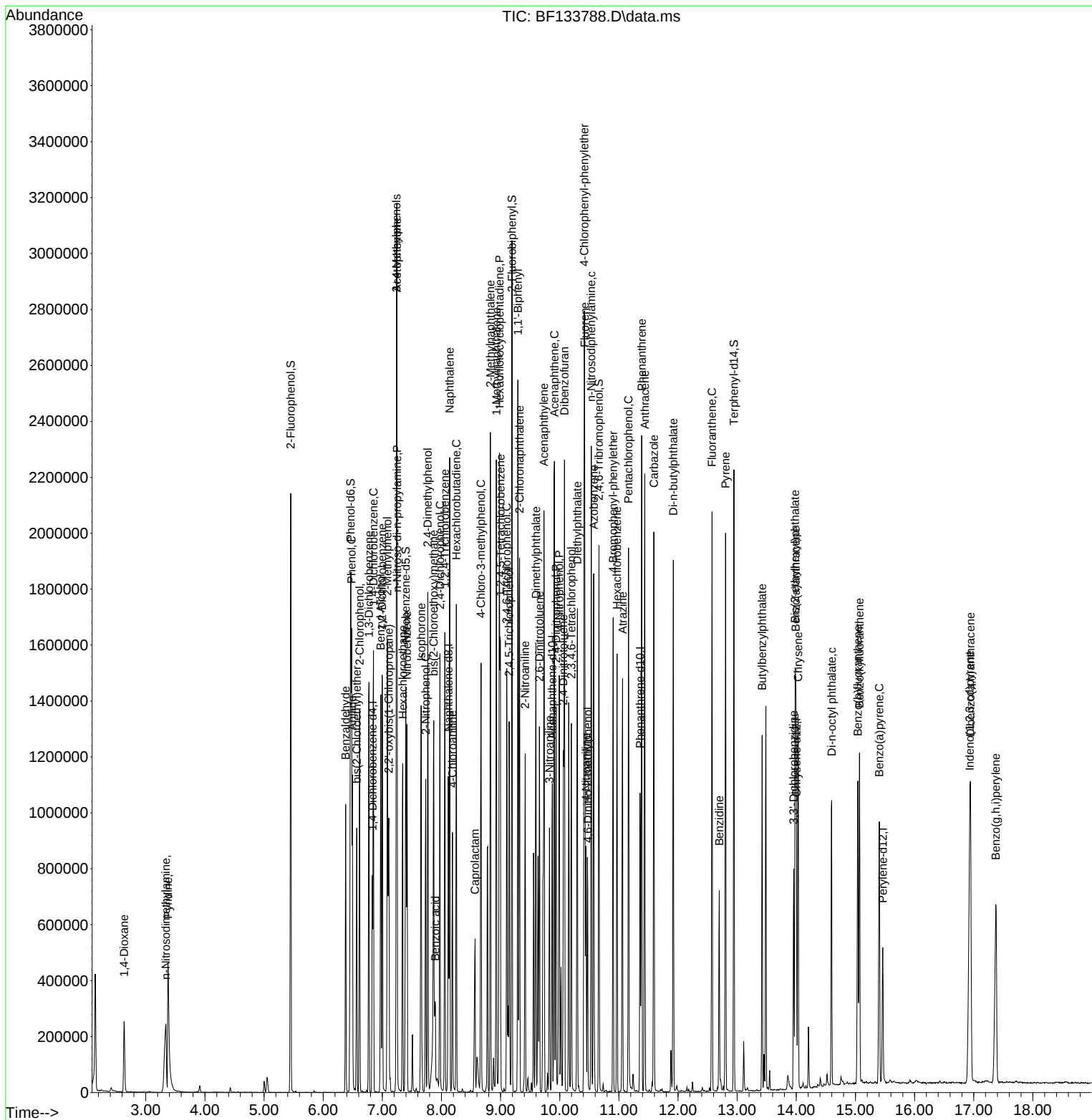
Instrument :
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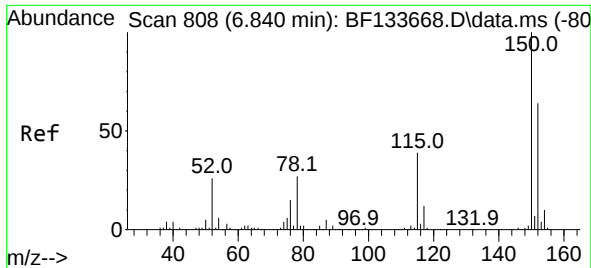
Quant Time: Jun 16 03:00:53 2023
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 QLast Update : Thu Jun 15 15:12:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	188478	37.185	ng	96
46) 1,1'-Biphenyl	9.292	154	700467	40.498	ng	99
47) 2-Chloronaphthalene	9.322	162	510036	41.109	ng	99
48) 2-Nitroaniline	9.416	65	183623	40.467	ng	97
49) Acenaphthylene	9.733	152	840771	38.934	ng	99
50) Dimethylphthalate	9.598	163	607553	37.954	ng	100
51) 2,6-Dinitrotoluene	9.657	165	133407	40.376	ng	# 74
52) Acenaphthene	9.910	154	496754	39.300	ng	100
53) 3-Nitroaniline	9.828	138	120266	29.910	ng	89
54) 2,4-Dinitrophenol	9.939	184	155167	94.952	ng	93
55) Dibenzofuran	10.080	168	756850	39.241	ng	97
56) 4-Nitrophenol	9.992	139	215623	79.458	ng	# 76
57) 2,4-Dinitrotoluene	10.063	165	176160	41.921	ng	98
58) Fluorene	10.422	166	585038	39.665	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	157451	41.491	ng	96
60) Diethylphthalate	10.298	149	617316	37.891	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	280290	38.493	ng	97
62) 4-Nitroaniline	10.445	138	141502	35.892	ng	92
63) Azobenzene	10.575	77	611200	39.629	ng	97
65) 4,6-Dinitro-2-methylph...	10.475	198	96001	50.165	ng	94
66) n-Nitrosodiphenylamine	10.533	169	516593	38.402	ng	98
67) 4-Bromophenyl-phenylether	10.904	248	171852	38.446	ng	99
68) Hexachlorobenzene	10.969	284	192910	41.040	ng	98
69) Atrazine	11.063	200	163475	41.883	ng	98
70) Pentachlorophenol	11.163	266	195241	69.365	ng	98
71) Phenanthrene	11.386	178	809016	39.817	ng	100
72) Anthracene	11.439	178	809311	38.200	ng	99
73) Carbazole	11.592	167	739416	37.473	ng	99
74) Di-n-butylphthalate	11.922	149	860321	34.010	ng	99
75) Fluoranthene	12.574	202	772169	35.787	ng	98
77) Benzidine	12.698	184	275977	42.888	ng	99
78) Pyrene	12.804	202	771009	43.161	ng	100
80) Butylbenzylphthalate	13.421	149	263216	34.903	ng	98
81) Benzo(a)anthracene	13.992	228	525326	39.604	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	153280	34.758	ng	99
83) Chrysene	14.033	228	489091	38.984	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	294084	31.671	ng	99
85) Di-n-octyl phthalate	14.598	149	495524	37.552	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	682412	46.201	ng	99
88) Benzo(b)fluoranthene	15.039	252	500447	38.373	ng	99
89) Benzo(k)fluoranthene	15.068	252	491240	38.668	ng	98
90) Benzo(a)pyrene	15.404	252	456840	37.744	ng	98
91) Dibenzo(a,h)anthracene	16.945	278	553173	45.237	ng	99
92) Benzo(g,h,i)perylene	17.374	276	568289	46.873	ng	98

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

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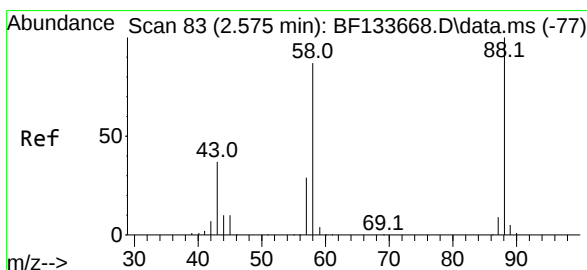
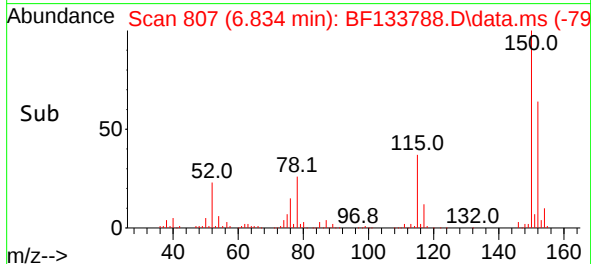
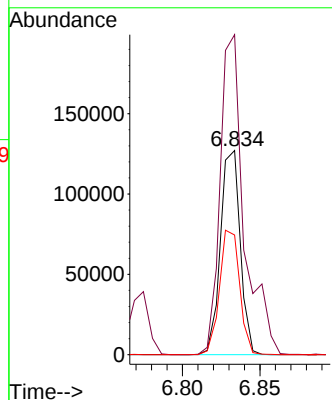
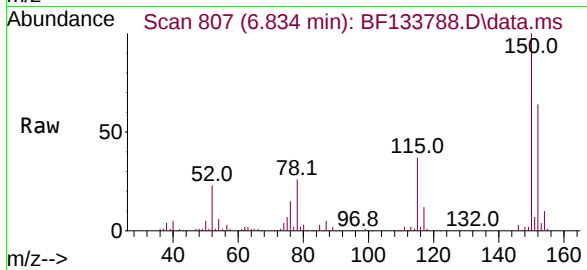




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF133788.D
 Acq: 15 Jun 2023 22:25

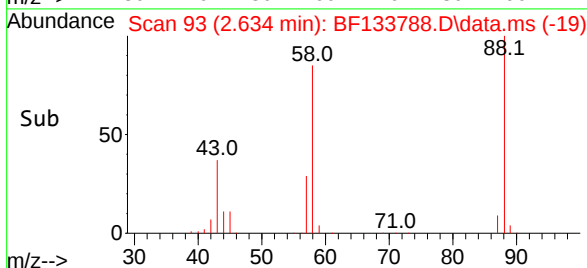
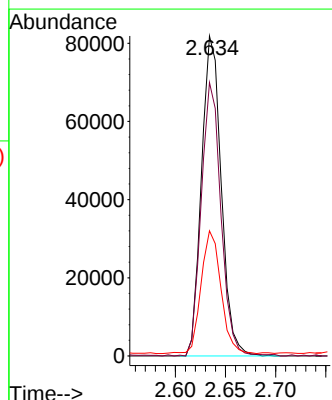
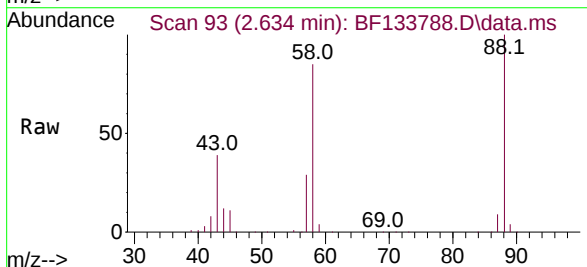
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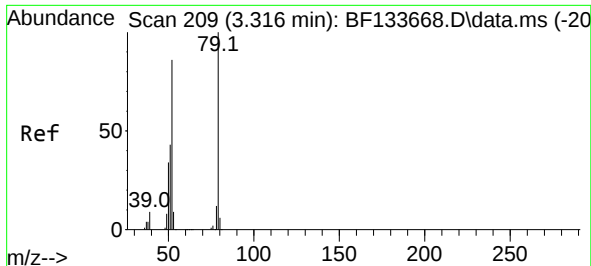
Tgt Ion:152 Resp: 113049
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.3 186.5
 115 58.6 48.5 72.7



#2
 1,4-Dioxane
 Concen: 39.334 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.088 min
 Lab File: BF133788.D
 Acq: 15 Jun 2023 22:25

Tgt Ion: 88 Resp: 112293
 Ion Ratio Lower Upper
 88 100
 58 85.5 67.8 101.6
 43 38.6 29.8 44.6

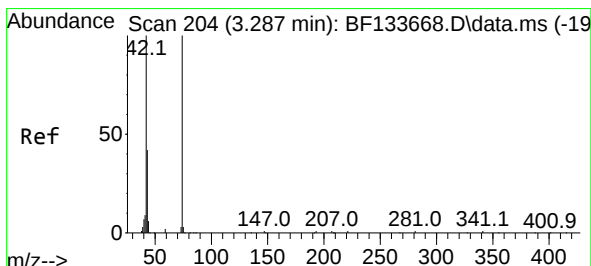
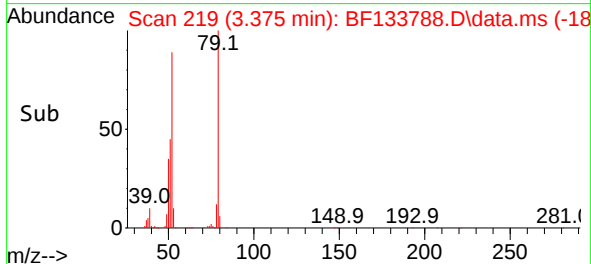
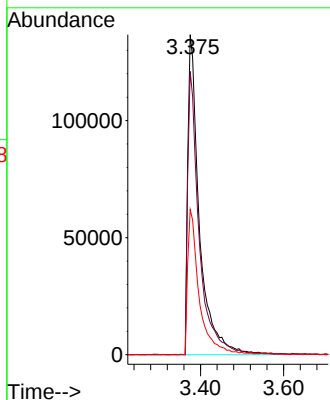
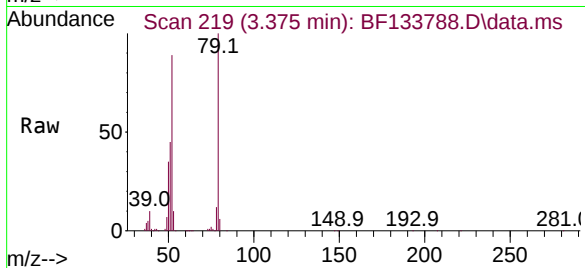




#3
Pyridine
Concen: 31.981 ng
RT: 3.375 min Scan# 211
Delta R.T. 0.082 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

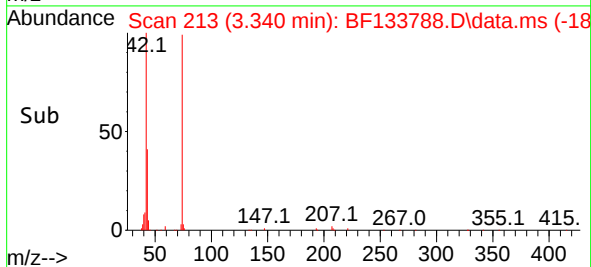
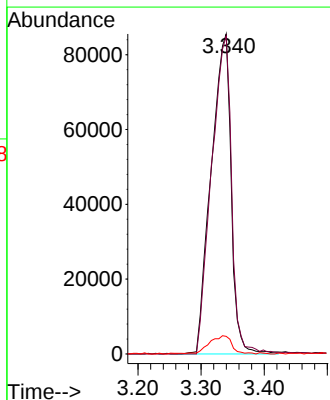
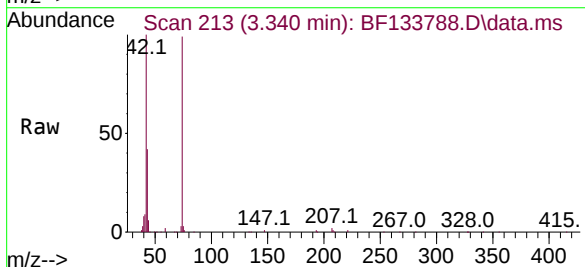
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BNA_F
ClientSampleId :
TP-2GAMS

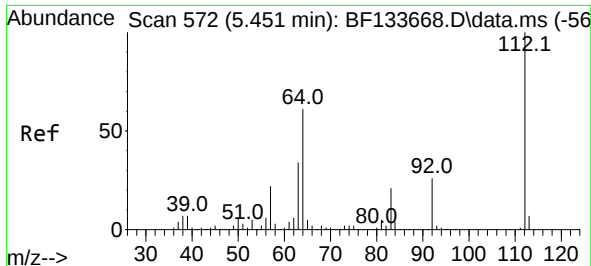
Tgt Ion: 79 Resp: 266122
Ion Ratio Lower Upper
79 100
52 88.5 68.6 102.8
51 45.3 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 40.893 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.094 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion: 42 Resp: 188091
Ion Ratio Lower Upper
42 100
74 99.3 79.8 119.8
44 5.5 4.7 7.1

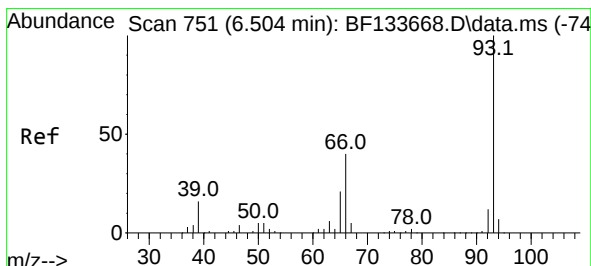
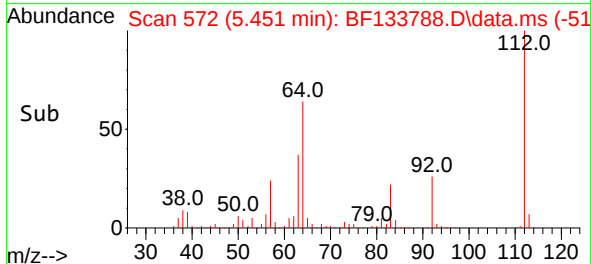
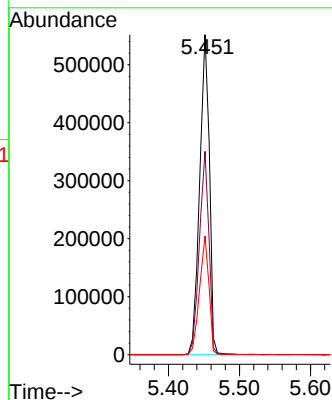
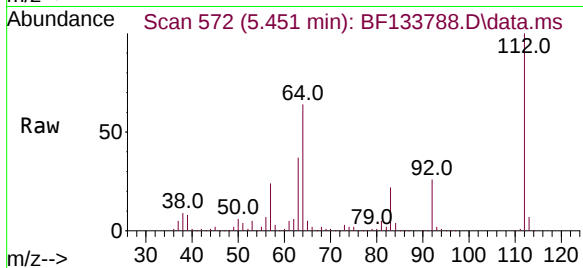




#5
2-Fluorophenol
Concen: 81.233 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

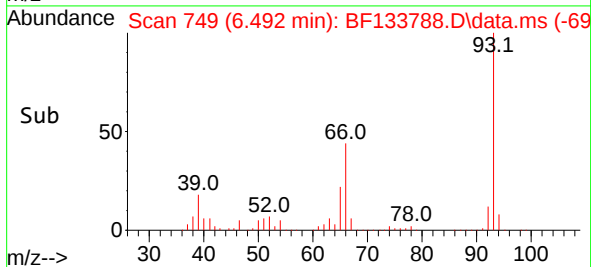
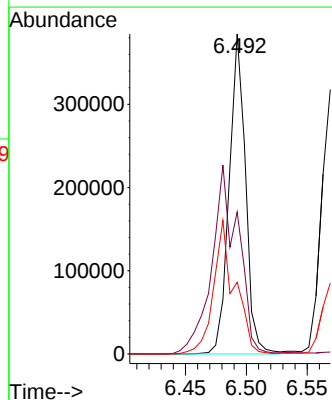
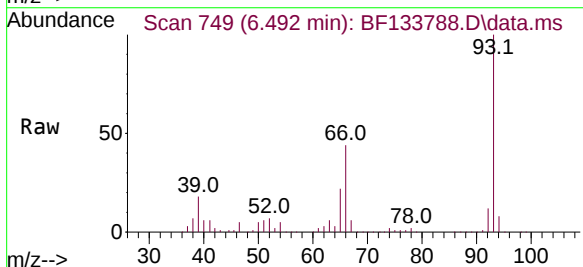
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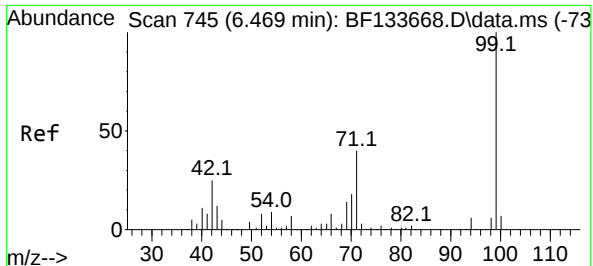
Tgt Ion:112 Resp: 527506
Ion Ratio Lower Upper
112 100
64 63.6 49.0 73.4
63 37.1 26.8 40.2



#6
Aniline
Concen: 33.710 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion: 93 Resp: 358885
Ion Ratio Lower Upper
93 100
66 44.4 34.4 51.6
65 22.4 17.5 26.3

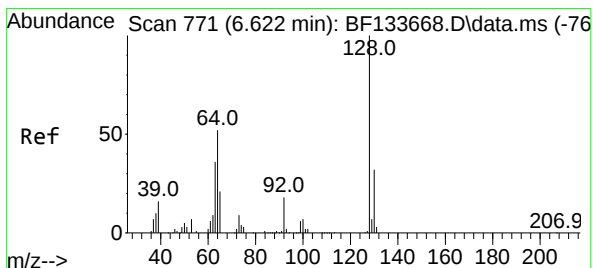
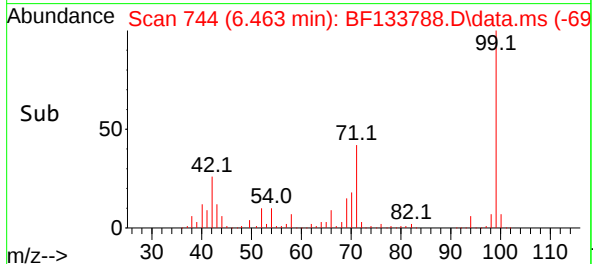
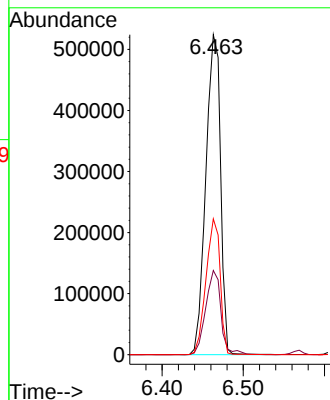
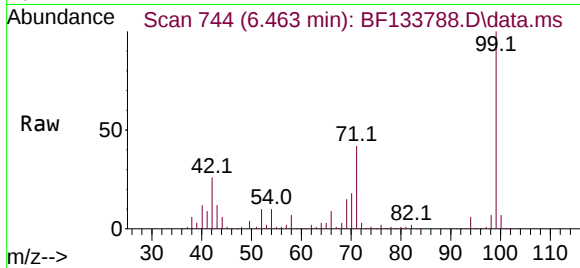




#7
Phenol-d6
Concen: 77.710 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

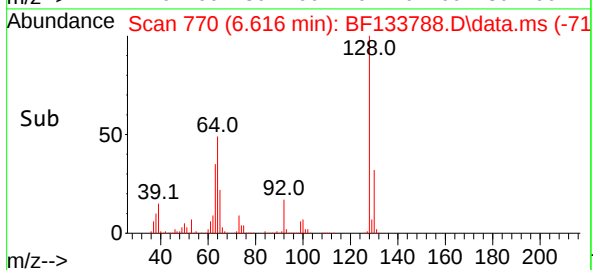
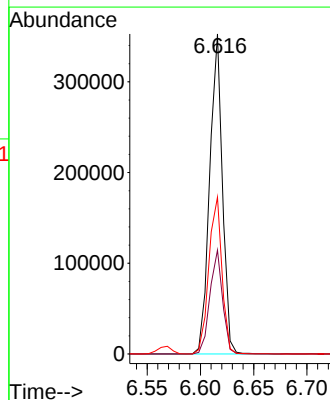
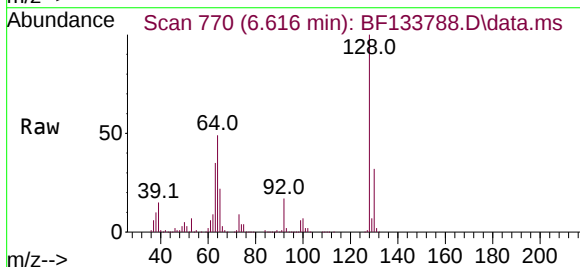
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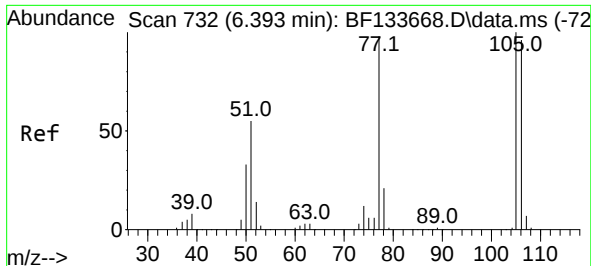
Tgt Ion: 99 Resp: 656853
Ion Ratio Lower Upper
99 100
42 26.3 19.9 29.9
71 42.4 32.2 48.4



#8
2-Chlorophenol
Concen: 42.878 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion: 128 Resp: 293427
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 49.0 33.1 73.1

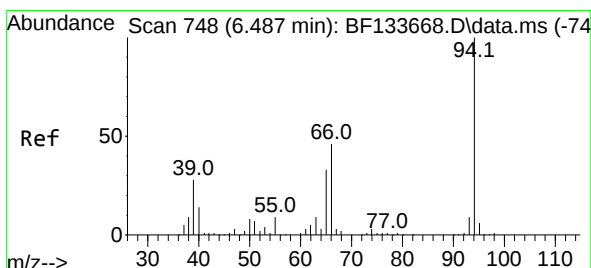
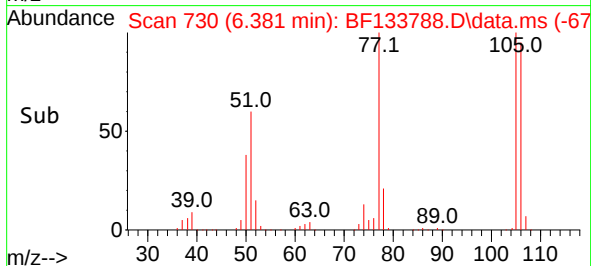
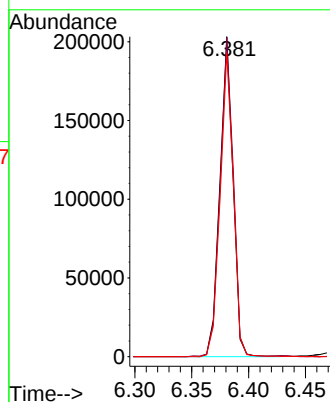
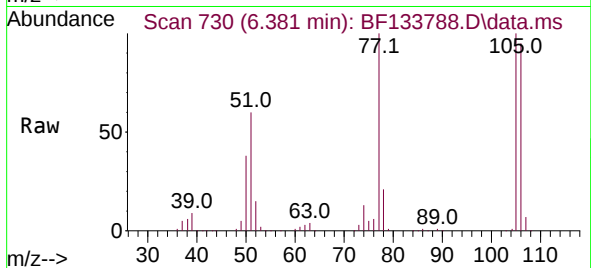




#9
Benzaldehyde
Concen: 29.216 ng
RT: 6.381 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

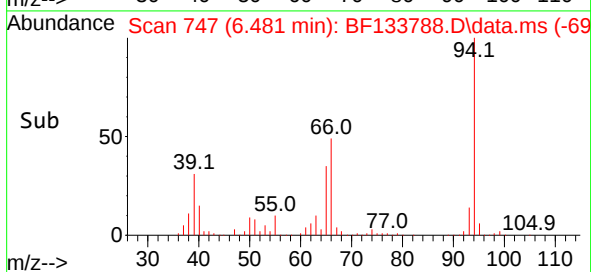
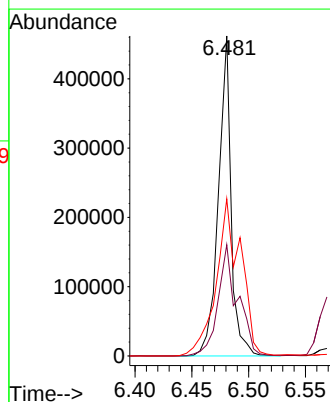
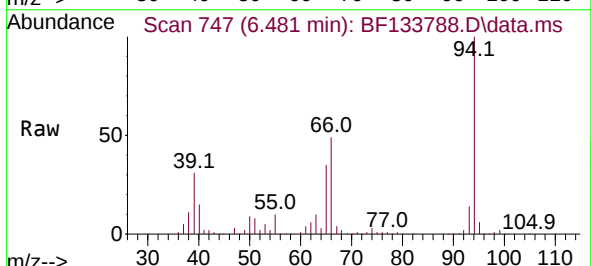
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ClientSampleId :
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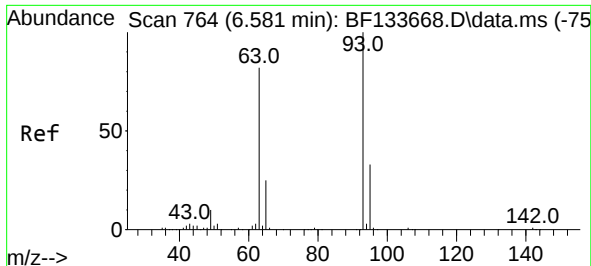
Tgt Ion: 77 Resp: 163842
Ion Ratio Lower Upper
77 100
105 99.7 82.0 122.0
106 95.0 77.6 117.6



#10
Phenol
Concen: 40.803 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion: 94 Resp: 360133
Ion Ratio Lower Upper
94 100
65 34.8 13.2 53.2
66 49.1 26.1 66.1





#11

bis(2-Chloroethyl)ether

Concen: 41.478 ng

RT: 6.569 min Scan# 70

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

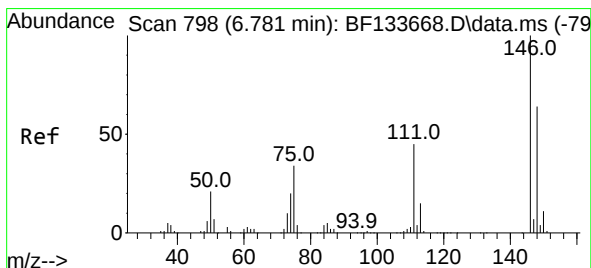
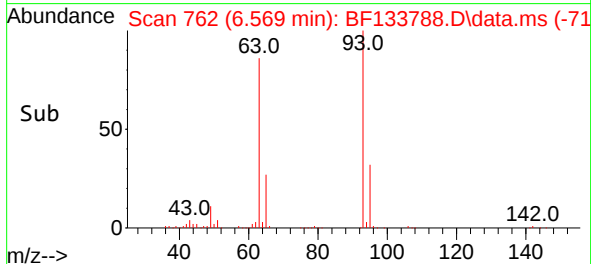
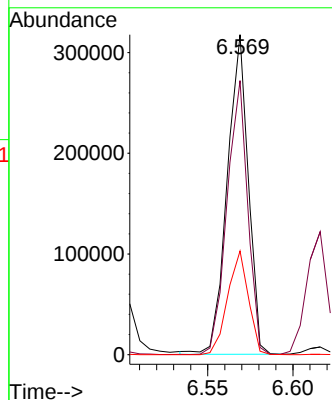
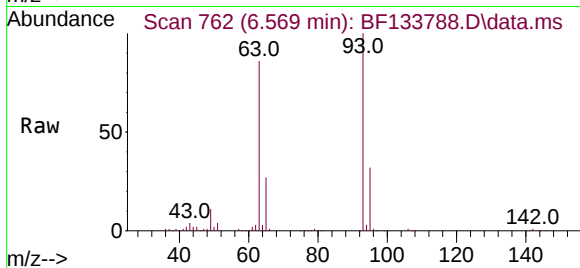
Tgt Ion: 93 Resp: 271786

Ion Ratio Lower Upper

93 100

63 85.6 62.1 102.1

95 32.4 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 43.301 ng

RT: 6.775 min Scan# 797

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

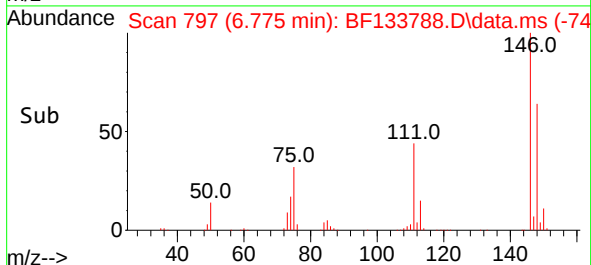
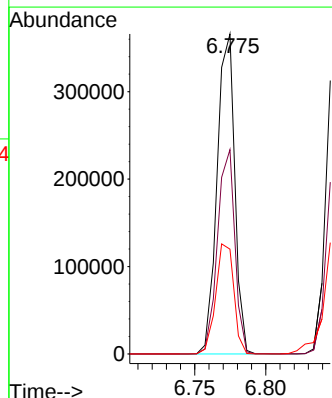
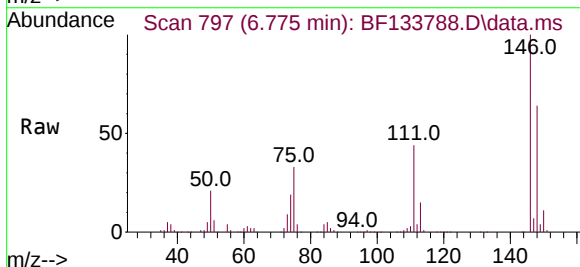
Tgt Ion:146 Resp: 316602

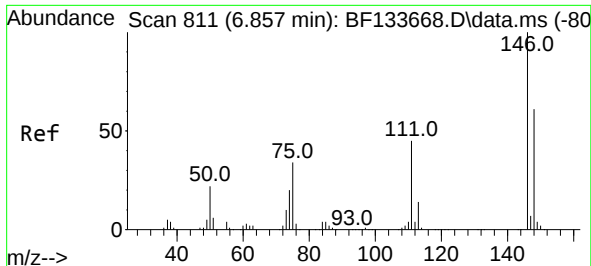
Ion Ratio Lower Upper

146 100

148 63.8 50.9 76.3

75 32.8 27.1 40.7

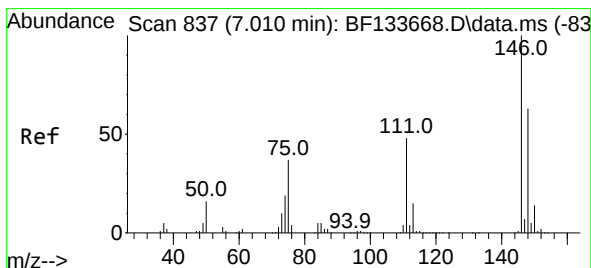
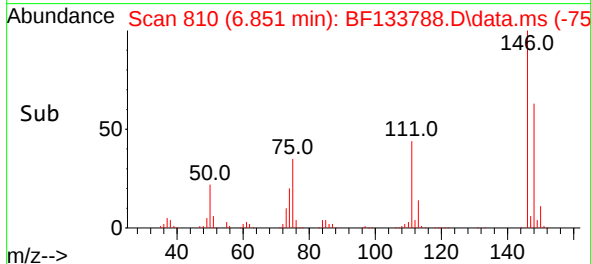
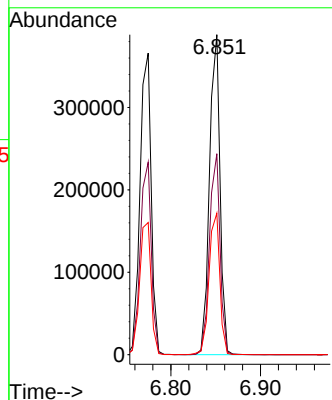
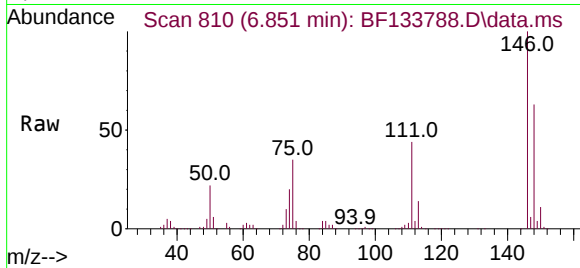




#13
1,4-Dichlorobenzene
Concen: 42.763 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

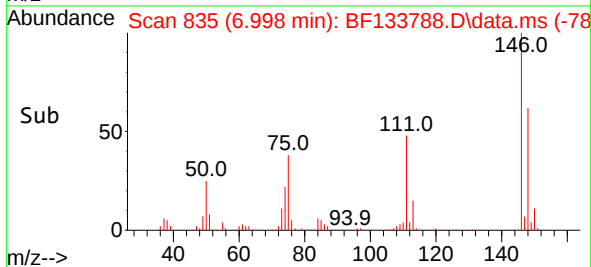
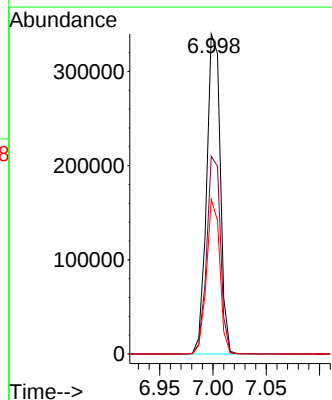
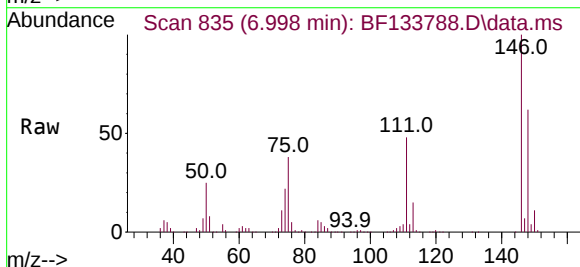
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

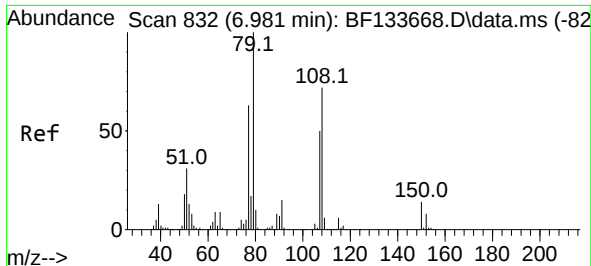
Tgt Ion:146 Resp: 316025
Ion Ratio Lower Upper
146 100
148 62.8 48.9 73.3
111 44.2 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 45.666 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:146 Resp: 304943
Ion Ratio Lower Upper
146 100
148 61.8 50.6 75.8
111 48.3 38.7 58.1

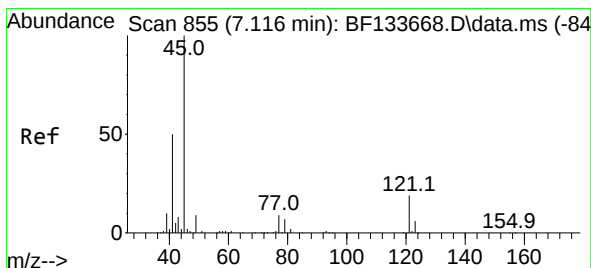
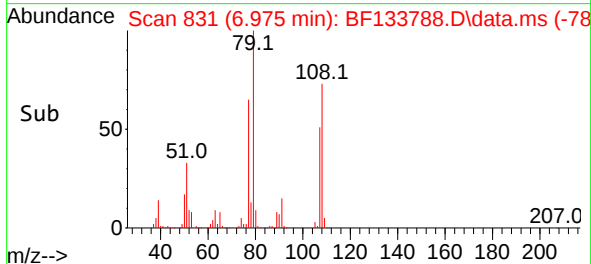
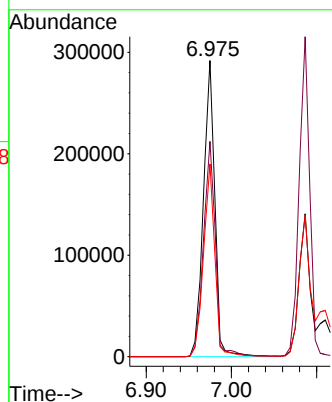
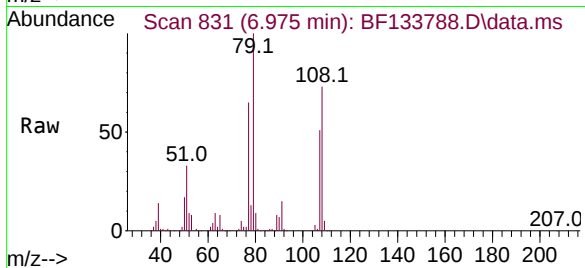




#15
Benzyl Alcohol
Concen: 41.191 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

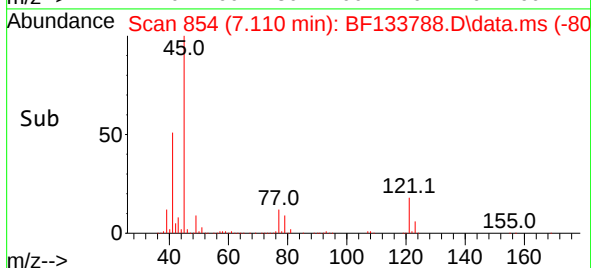
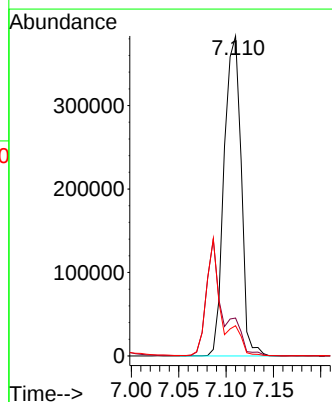
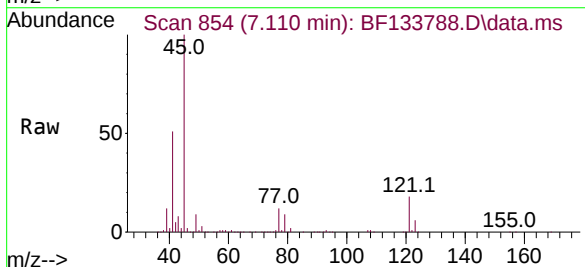
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

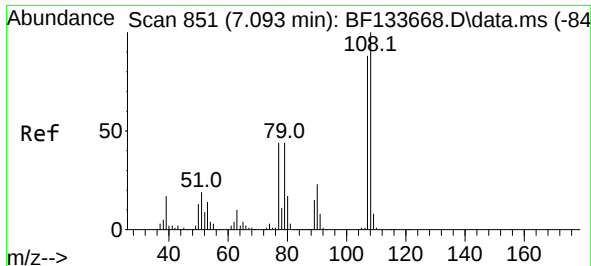
Tgt Ion: 79 Resp: 271937
Ion Ratio Lower Upper
79 100
108 72.7 57.9 86.9
77 65.1 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.066 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion: 45 Resp: 478358
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.3
79 9.4 0.0 29.4

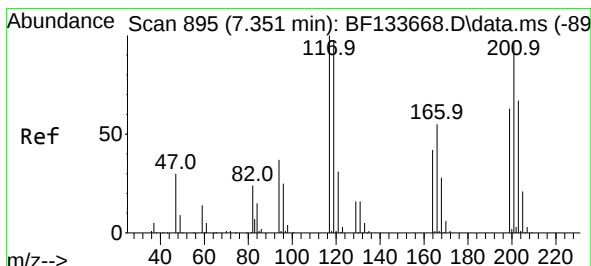
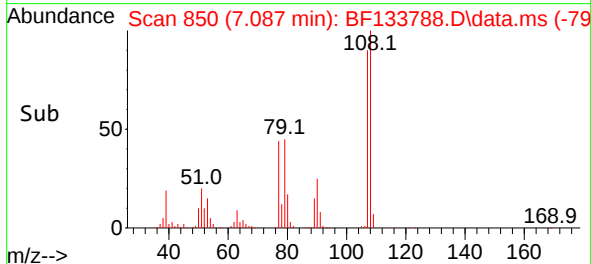
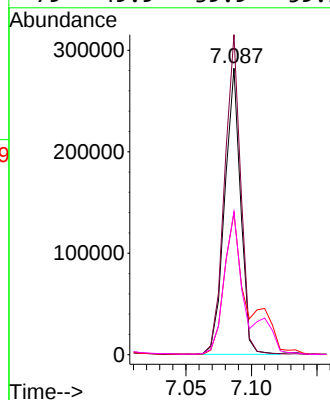
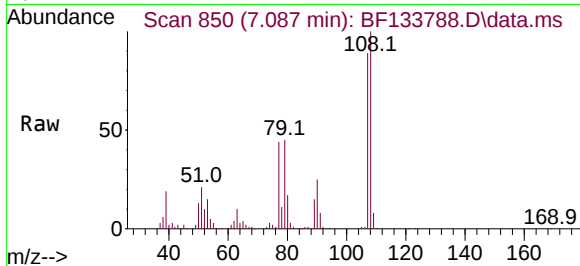




#17
2-Methylphenol
Concen: 39.335 ng
RT: 7.087 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

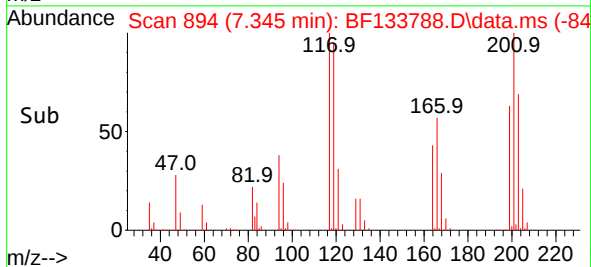
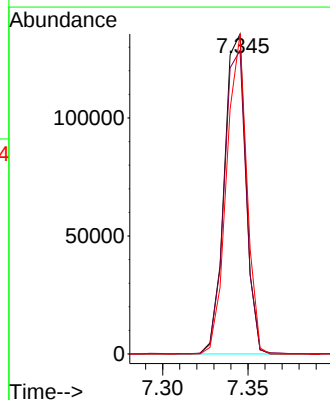
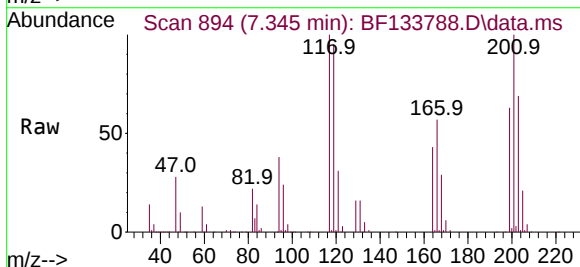
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

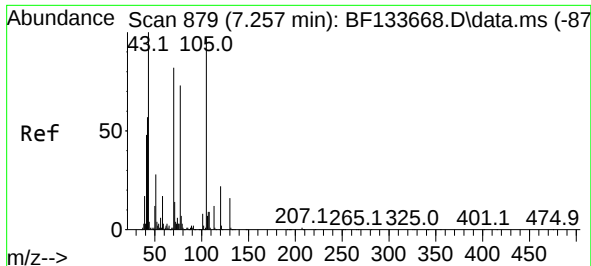
Tgt Ion:	107	Resp:	238592
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.9	136.3
77	49.5	39.8	59.6
79	49.9	39.9	59.9



#18
Hexachloroethane
Concen: 47.469 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:	117	Resp:	120095
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.3	115.9
201	100.0	76.8	115.2



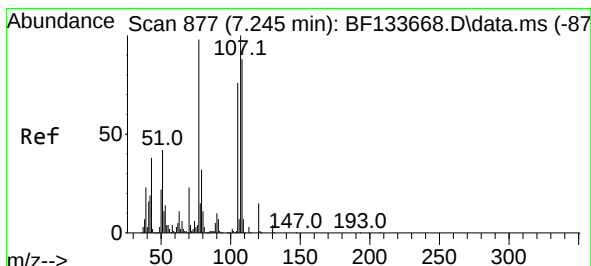
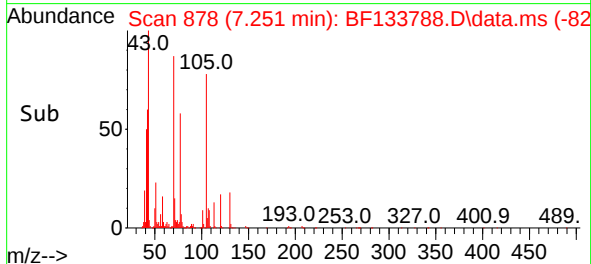
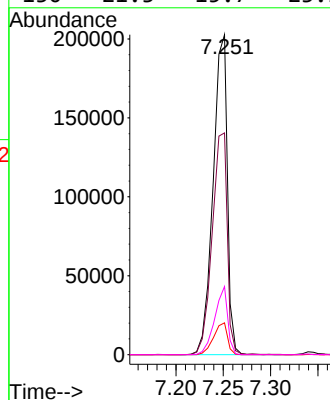
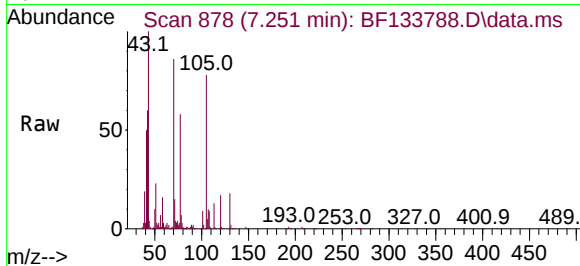


#19
n-Nitroso-di-n-propylamine
Concen: 39.292 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

Tgt Ion: 70 Resp: 211312

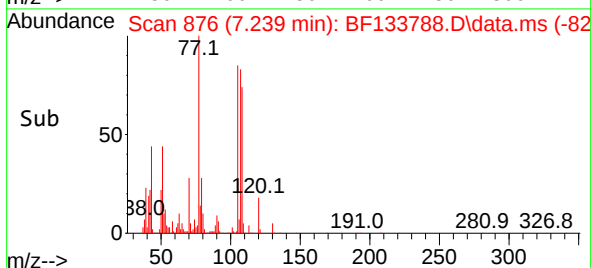
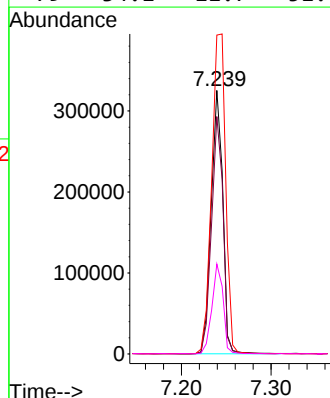
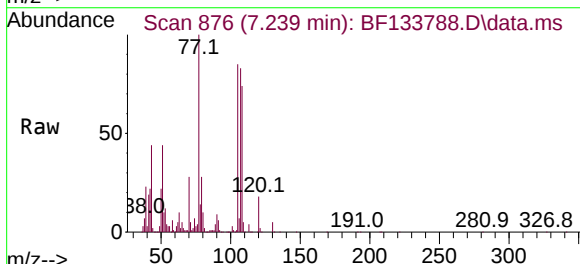
Ion	Ratio	Lower	Upper
70	100		
42	69.3	55.8	83.8
101	9.9	8.1	12.1
130	21.3	15.7	23.5

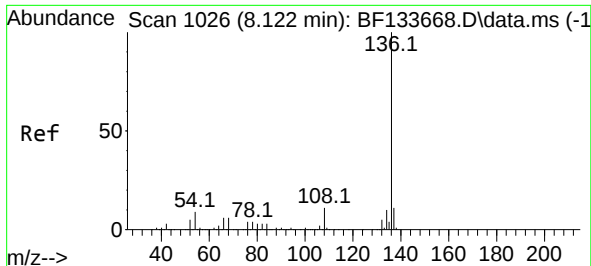


#20
3+4-Methylphenols
Concen: 36.986 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion: 107 Resp: 291841

Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.9	107.9
77	121.0	77.7	117.7#
79	34.1	11.7	51.7

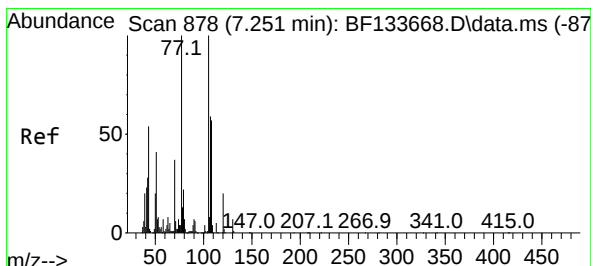
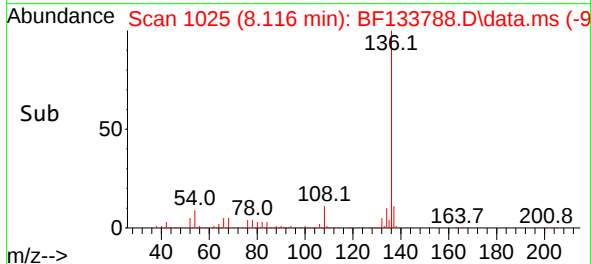
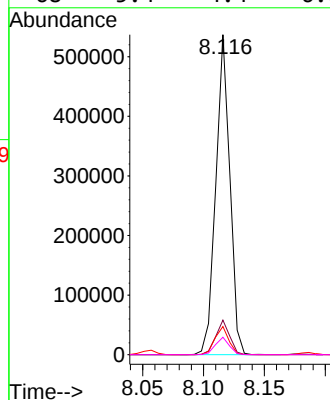
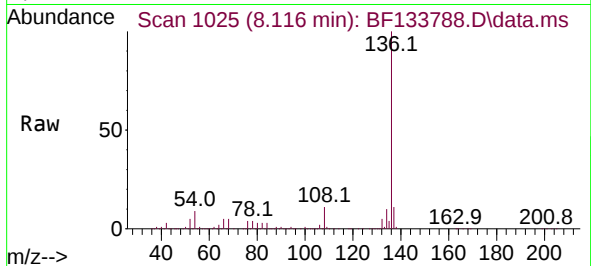




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

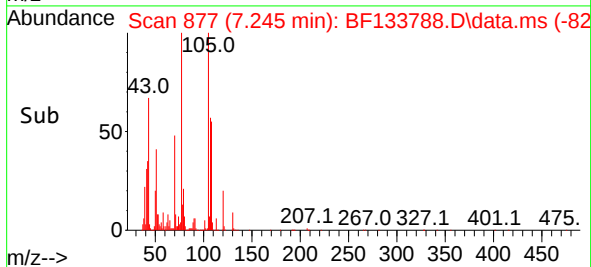
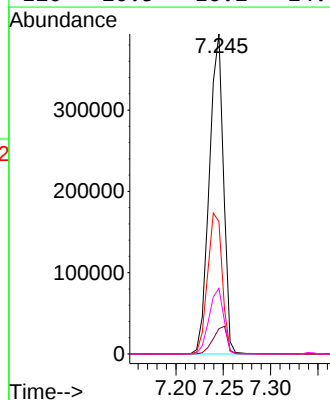
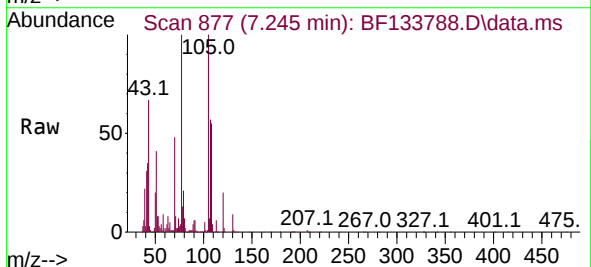
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

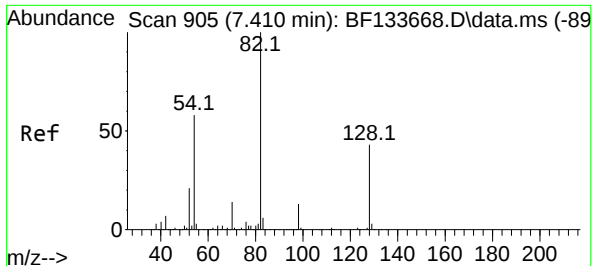
Tgt Ion:136 Resp: 430131
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.8 7.4 11.0
68 5.4 4.4 6.6



#22
Acetophenone
Concen: 41.368 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:105 Resp: 408111
Ion Ratio Lower Upper
105 100
71 7.9 4.8 7.2#
51 41.4 33.0 49.4
120 20.5 16.2 24.4





#23

Nitrobenzene-d5

Concen: 56.831 ng

RT: 7.398 min Scan# 905

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

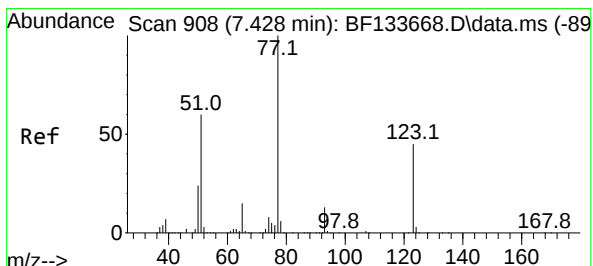
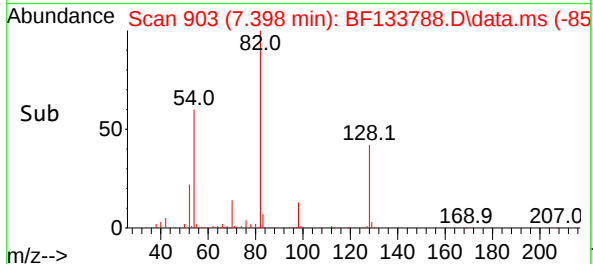
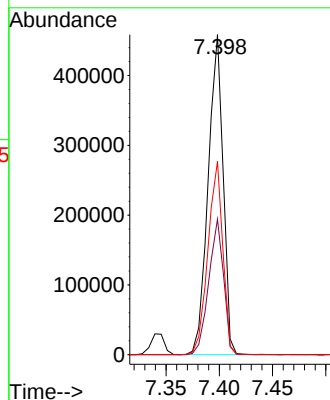
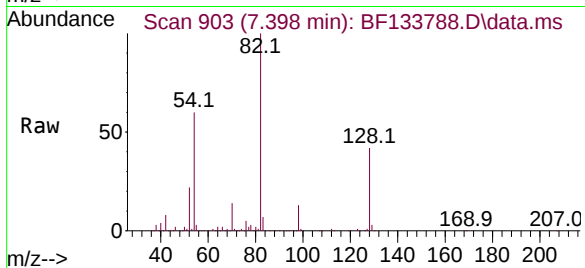
Tgt Ion: 82 Resp: 448799

Ion Ratio Lower Upper

82 100

128 42.3 34.2 51.2

54 60.4 46.5 69.7



#24

Nitrobenzene

Concen: 41.001 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

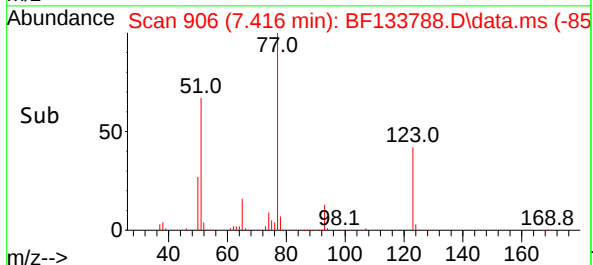
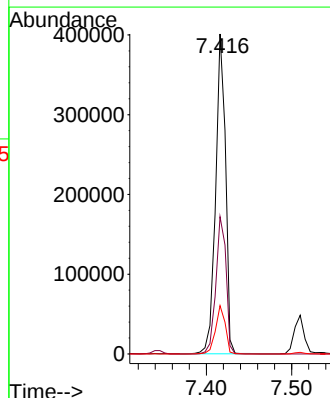
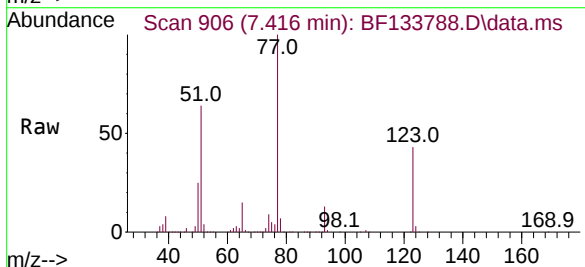
Tgt Ion: 77 Resp: 326038

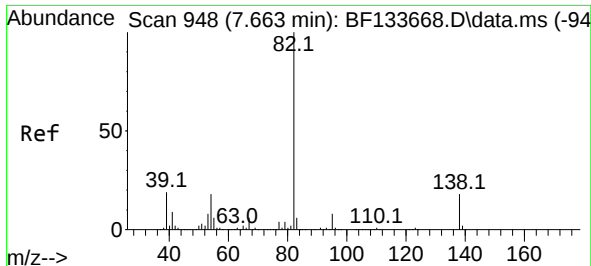
Ion Ratio Lower Upper

77 100

123 42.9 35.8 53.8

65 15.1 11.6 17.4

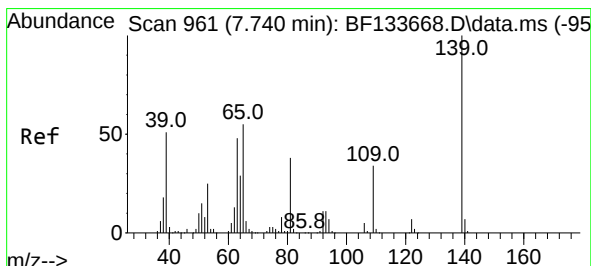
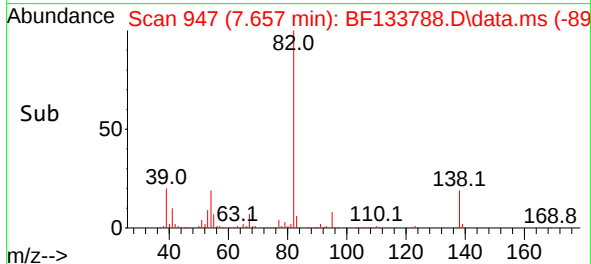
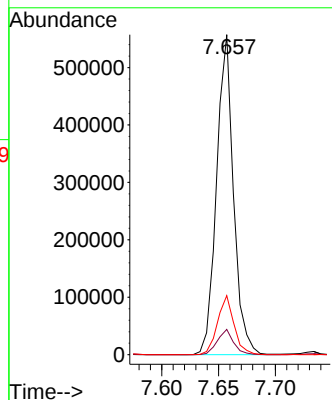
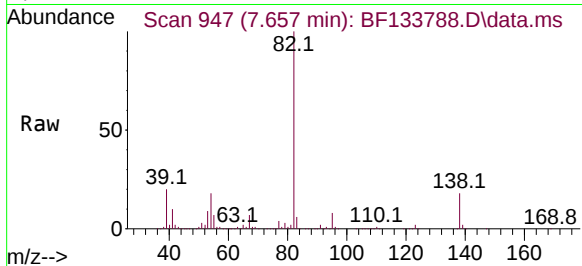




#25
Isophorone
Concen: 39.902 ng
RT: 7.657 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

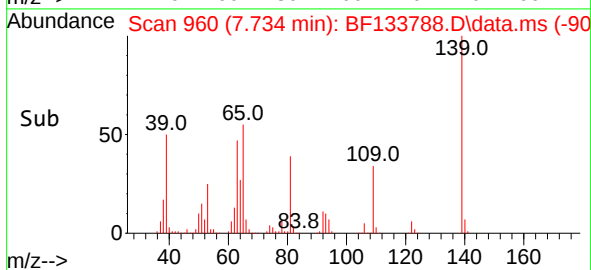
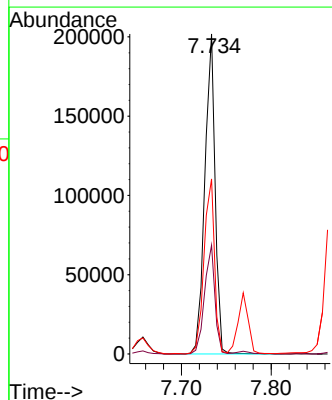
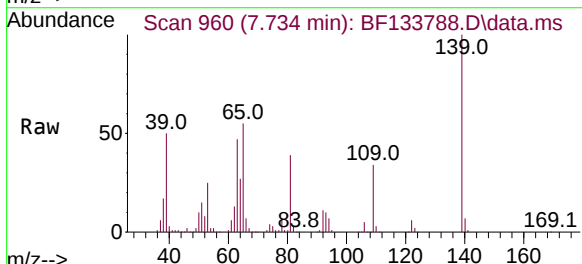
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

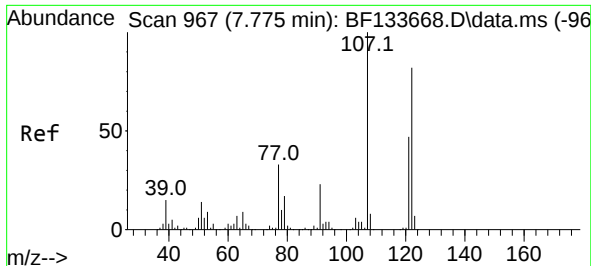
Tgt Ion: 82 Resp: 578503
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 18.5 14.2 21.2



#26
2-Nitrophenol
Concen: 45.092 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion: 139 Resp: 160922
Ion Ratio Lower Upper
139 100
109 34.0 27.0 40.6
65 54.7 44.2 66.4

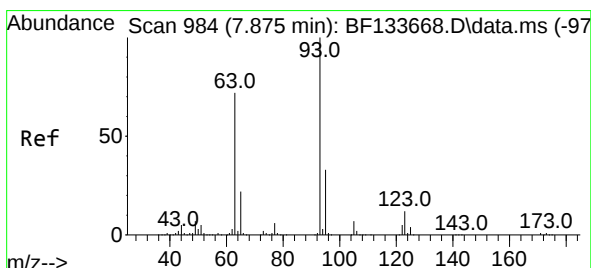
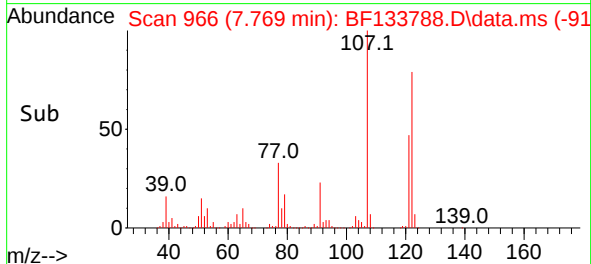
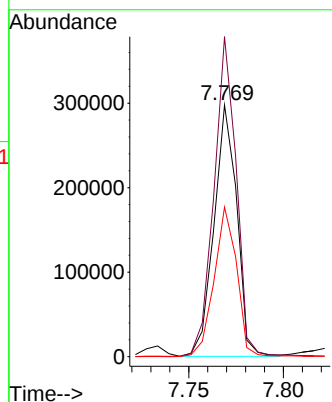
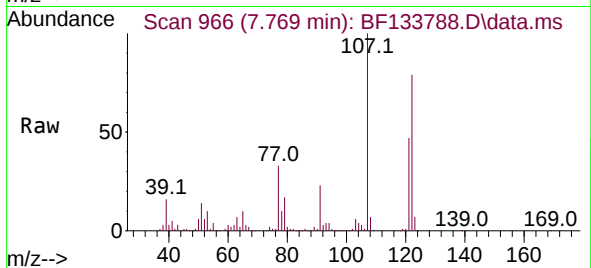




#27
2,4-Dimethylphenol
Concen: 40.480 ng
RT: 7.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

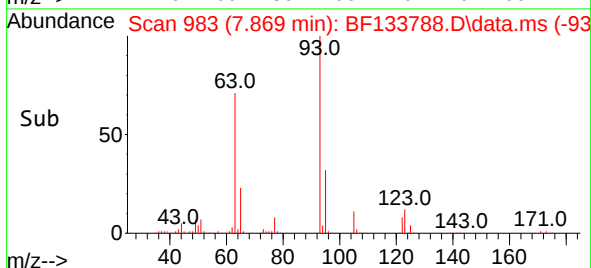
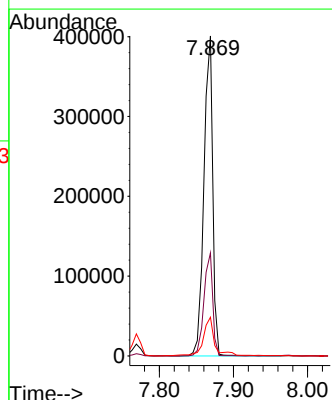
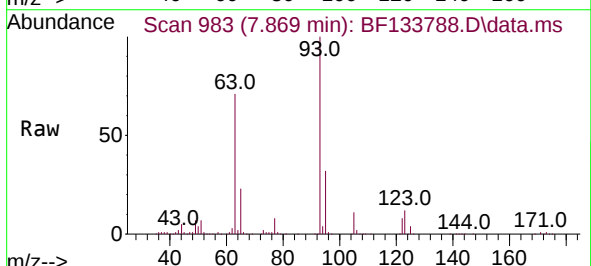
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

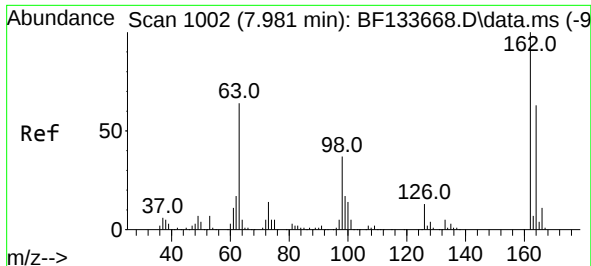
Tgt Ion:122 Resp: 248998
Ion Ratio Lower Upper
122 100
107 127.1 97.8 146.6
121 59.4 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.547 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion: 93 Resp: 331380
Ion Ratio Lower Upper
93 100
95 32.2 26.4 39.6
123 12.1 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 40.767 ng

RT: 7.975 min Scan# 1001

Delta R.T. 0.006 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

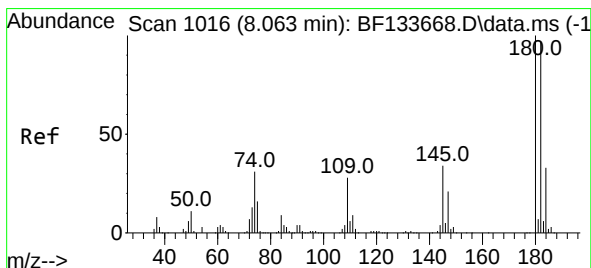
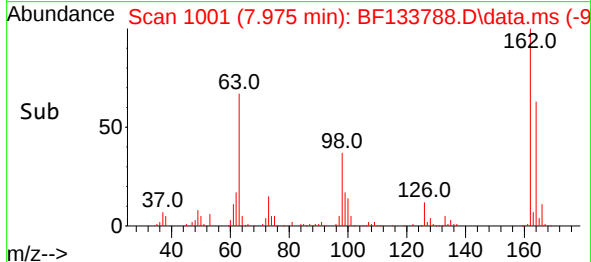
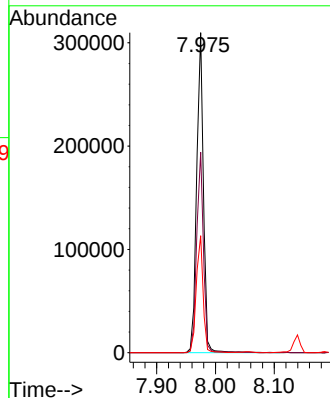
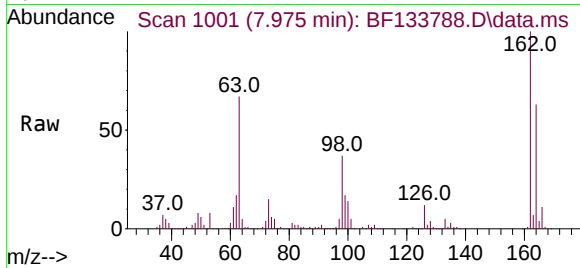
Tgt Ion:162 Resp: 245762

Ion Ratio Lower Upper

162 100

164 62.6 43.4 83.4

98 36.6 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 41.109 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

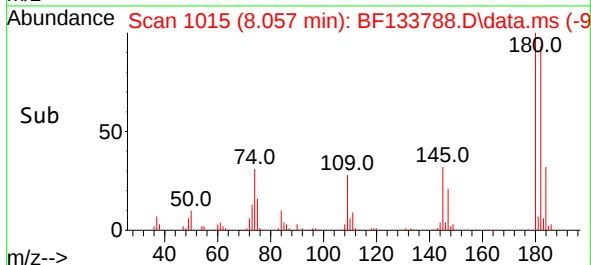
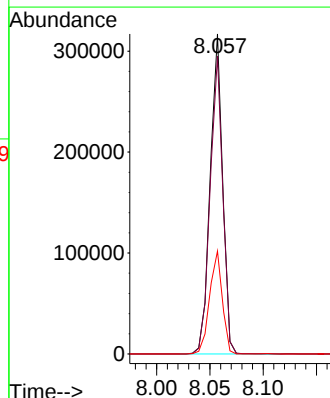
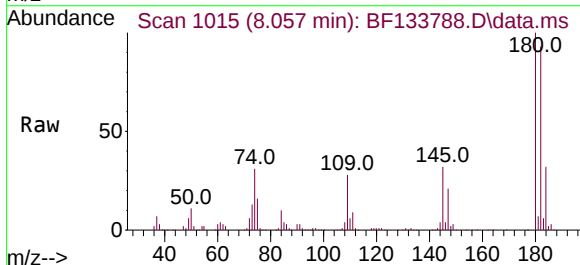
Tgt Ion:180 Resp: 258564

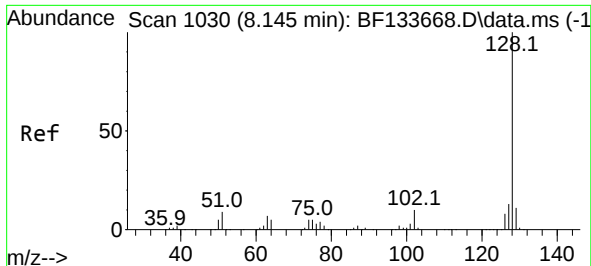
Ion Ratio Lower Upper

180 100

182 93.0 77.8 116.8

145 32.2 27.0 40.4

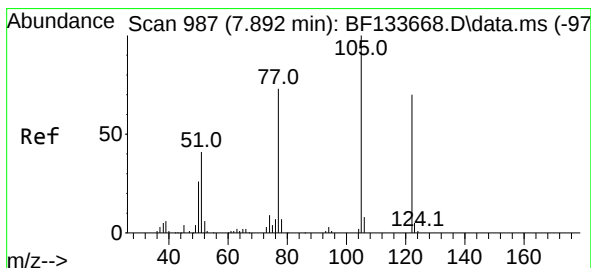
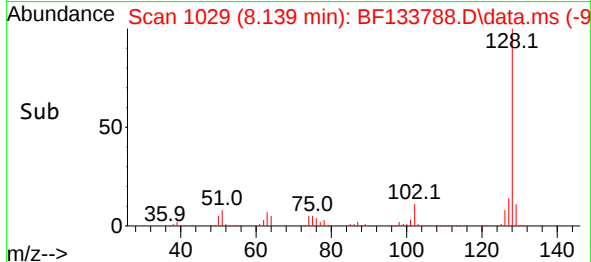
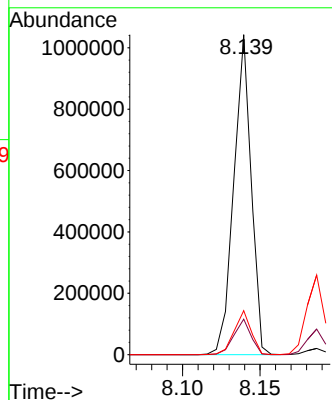
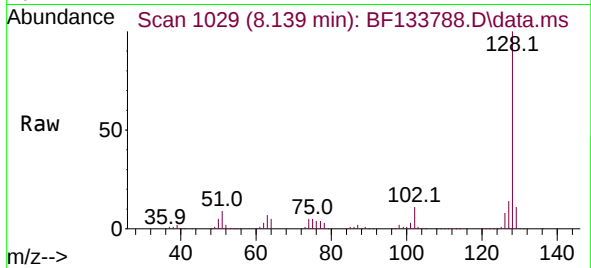




#31
Naphthalene
Concen: 38.841 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

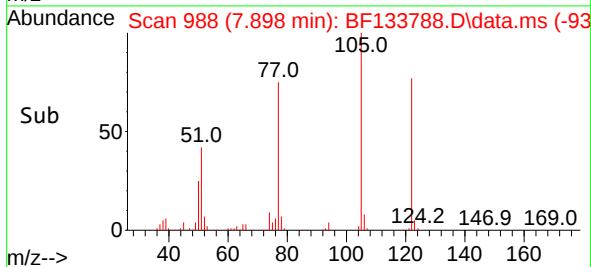
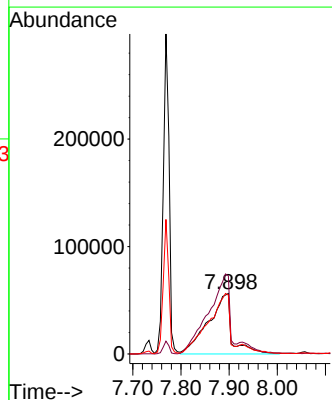
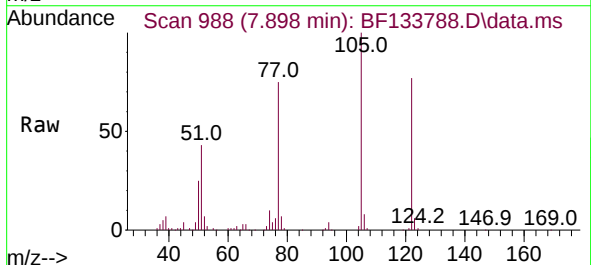
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

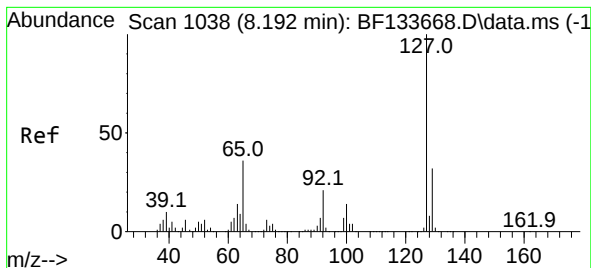
Tgt Ion:128 Resp: 813944
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.8 10.5 15.7



#32
Benzoic acid
Concen: 50.102 ng m
RT: 7.898 min Scan# 988
Delta R.T. 0.018 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:122 Resp: 194363
Ion Ratio Lower Upper
122 100
105 129.3 116.3 156.3
77 97.6 82.4 122.4





#33

4-Chloroaniline

Concen: 23.225 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

Tgt Ion:127 Resp: 208105

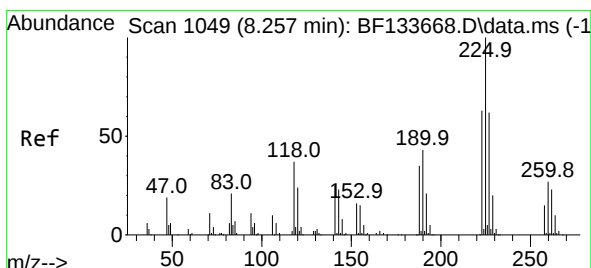
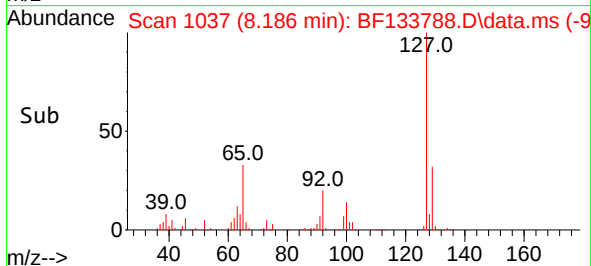
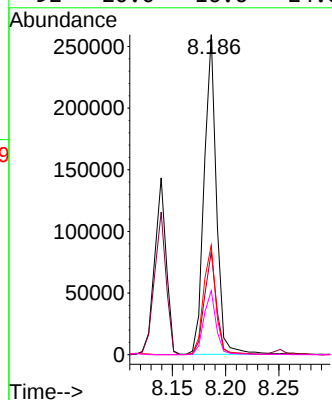
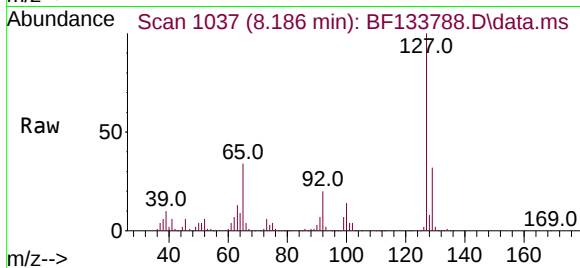
Ion Ratio Lower Upper

127 100

129 32.1 25.6 38.4

65 34.2 28.9 43.3

92 20.0 16.6 24.8



#34

Hexachlorobutadiene

Concen: 39.951 ng

RT: 8.251 min Scan# 1048

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

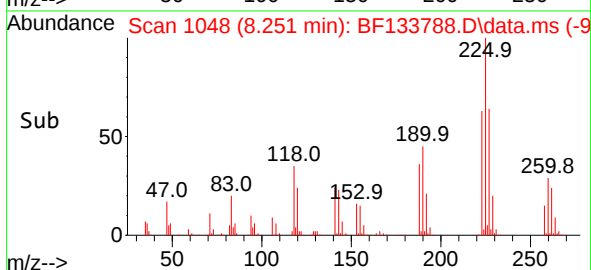
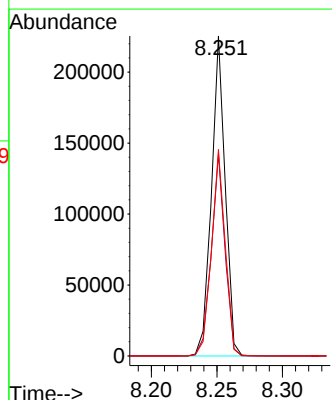
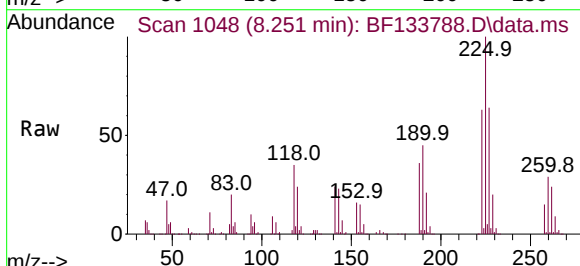
Tgt Ion:225 Resp: 164523

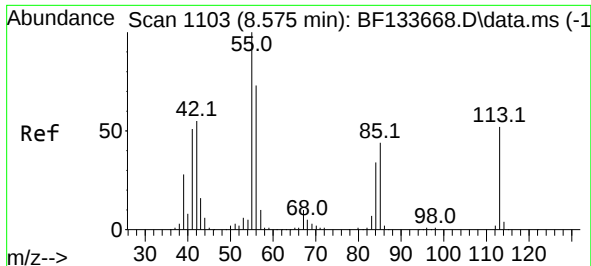
Ion Ratio Lower Upper

225 100

223 63.1 50.2 75.4

227 64.5 49.5 74.3

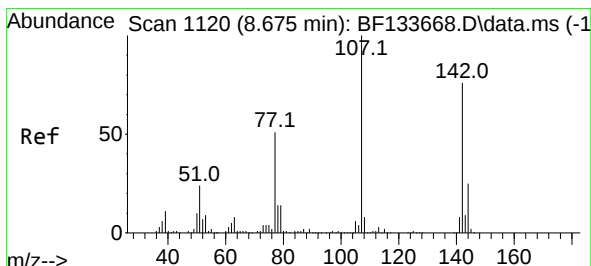
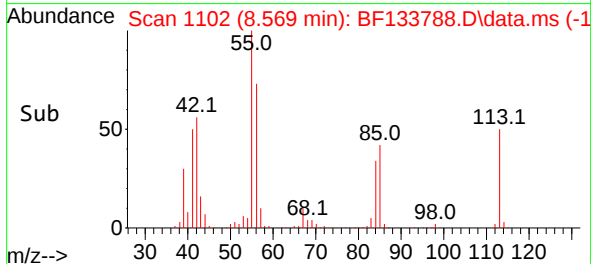
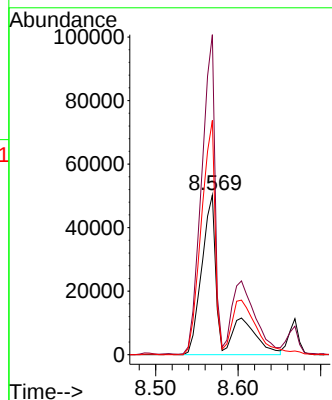
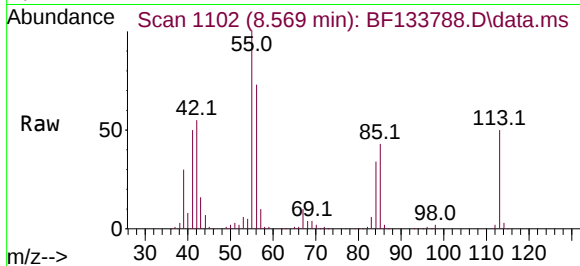




#35
 Caprolactam
 Concen: 39.985 ng m
 RT: 8.569 min Scan# 1110
 Delta R.T. 0.006 min
 Lab File: BF133788.D
 Acq: 15 Jun 2023 22:25

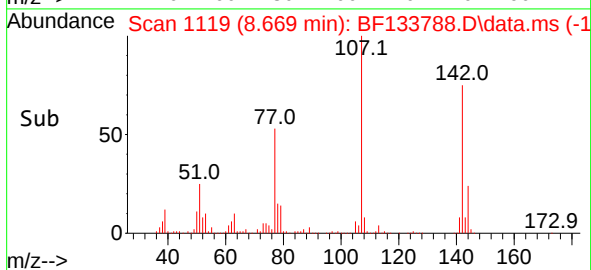
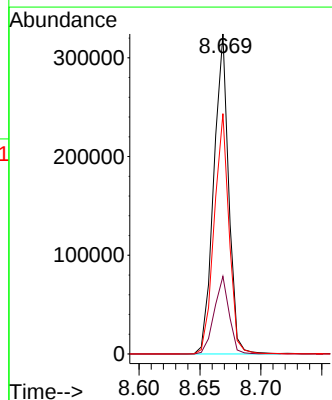
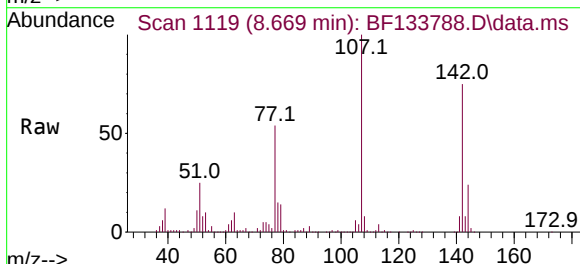
Instrument :
 BNA_F
 ClientSampleId :
 TP-2GAMS

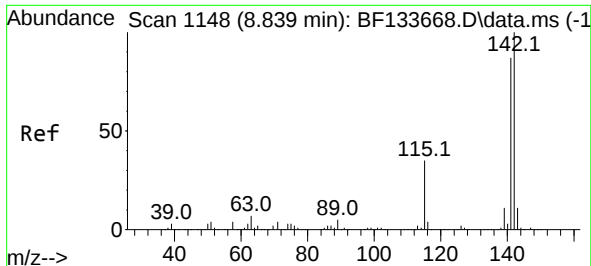
Tgt Ion:113 Resp: 81112
 Ion Ratio Lower Upper
 113 100
 55 200.5 173.3 213.3
 56 146.8 120.5 160.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.615 ng
 RT: 8.669 min Scan# 1119
 Delta R.T. 0.006 min
 Lab File: BF133788.D
 Acq: 15 Jun 2023 22:25

Tgt Ion:107 Resp: 275279
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.7 29.5
 142 75.1 61.1 91.7





#37

2-Methylnaphthalene

Concen: 38.274 ng

RT: 8.828 min Scan# 1146

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

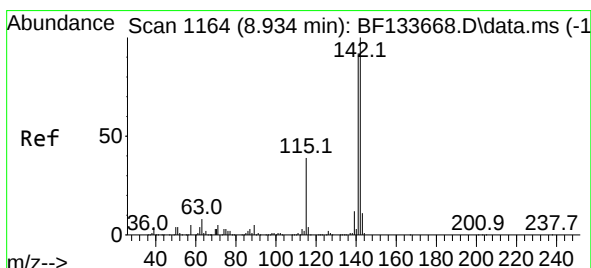
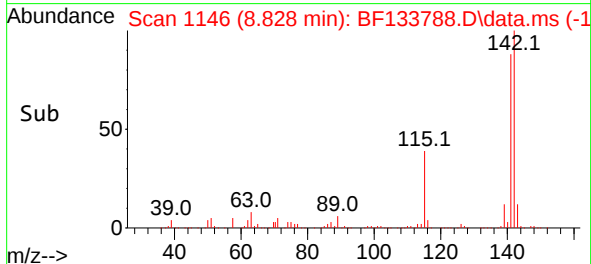
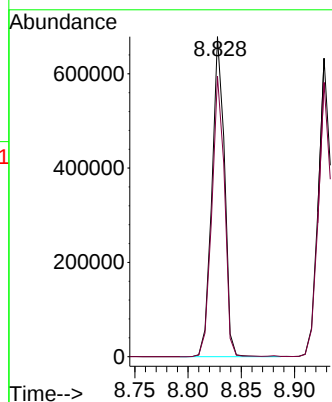
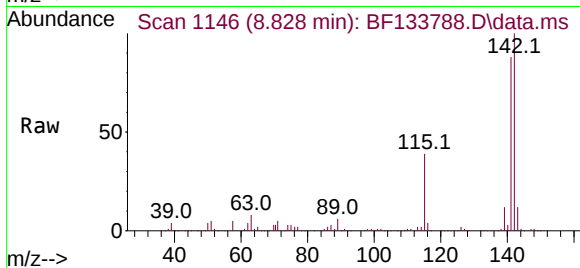
TP-2GAMS

Tgt Ion:142 Resp: 557287

Ion Ratio Lower Upper

142 100

141 87.6 69.8 104.8



#38

1-Methylnaphthalene

Concen: 38.211 ng

RT: 8.928 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF133788.D

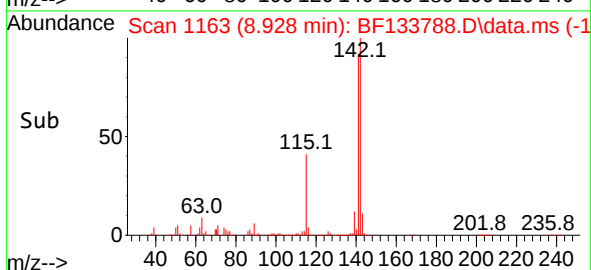
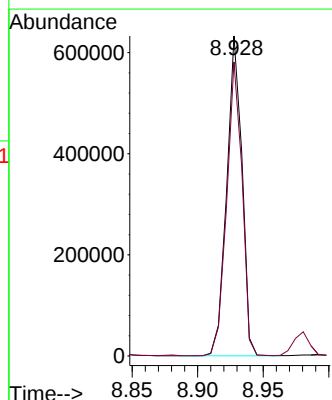
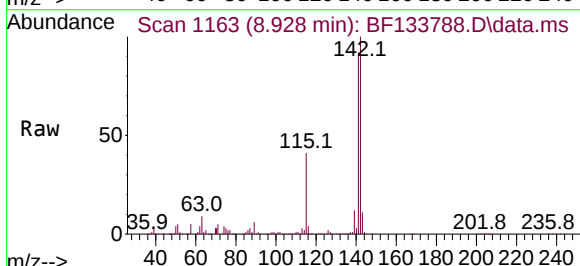
Acq: 15 Jun 2023 22:25

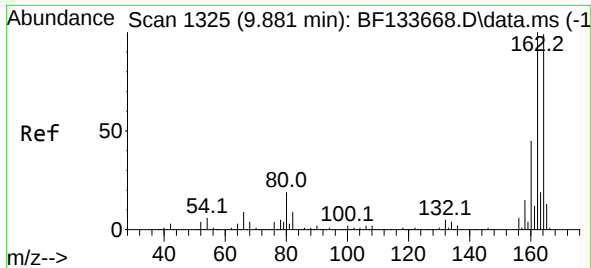
Tgt Ion:142 Resp: 511963

Ion Ratio Lower Upper

142 100

141 91.9 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1175

Delta R.T. 0.006 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

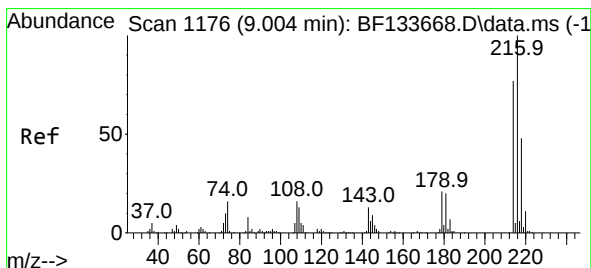
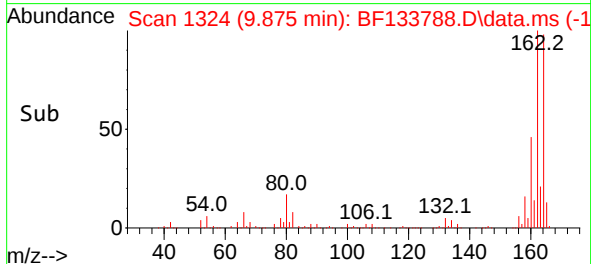
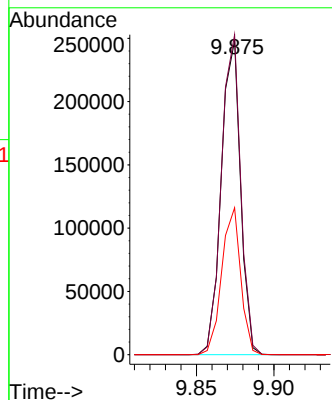
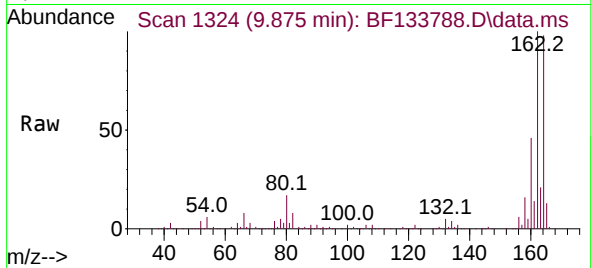
Tgt Ion:164 Resp: 214460

Ion Ratio Lower Upper

164 100

162 101.9 80.8 121.2

160 46.8 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.186 ng

RT: 8.998 min Scan# 1175

Delta R.T. 0.006 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Tgt Ion:216 Resp: 262006

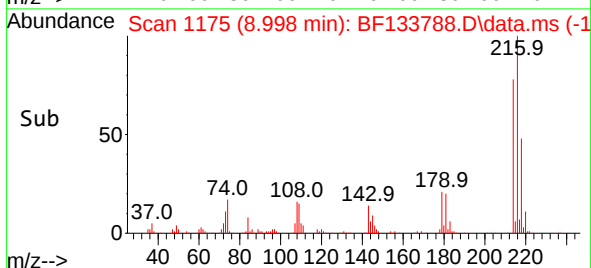
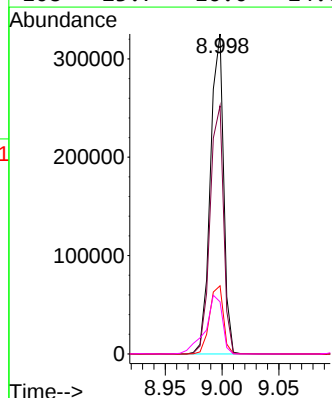
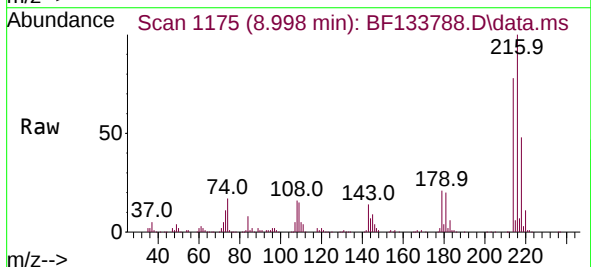
Ion Ratio Lower Upper

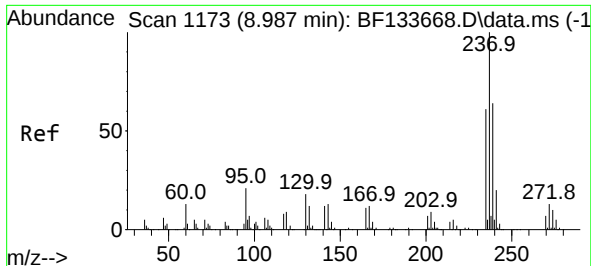
216 100

214 79.2 62.7 94.1

179 22.2 17.6 26.4

108 23.7 16.0 24.0

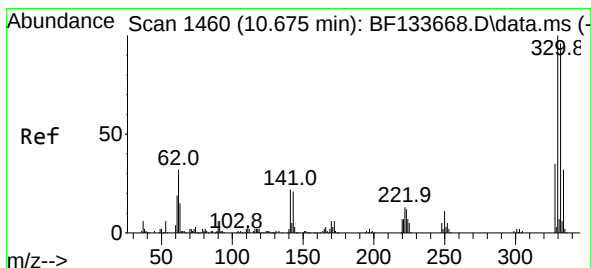
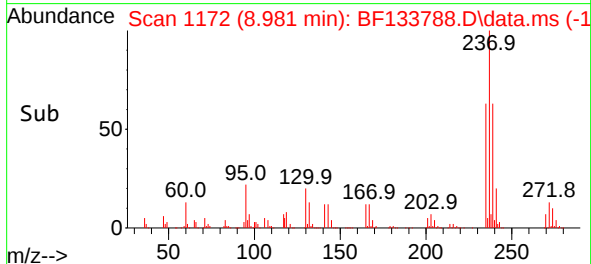
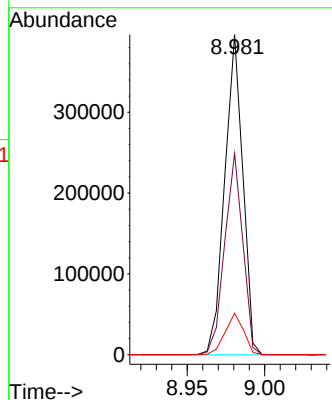
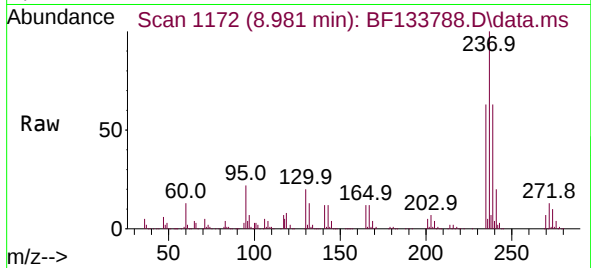




#41
Hexachlorocyclopentadiene
Concen: 110.735 ng
RT: 8.981 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

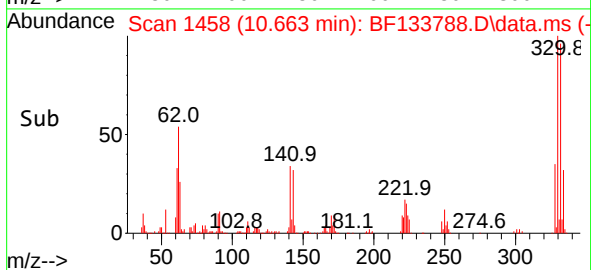
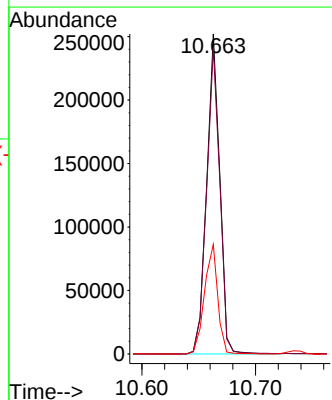
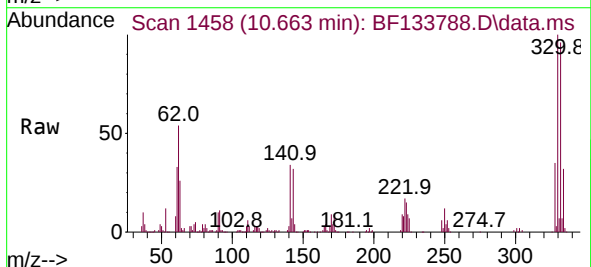
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

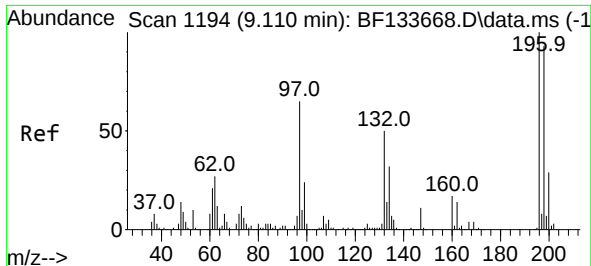
Tgt Ion:237 Resp: 321732
Ion Ratio Lower Upper
237 100
235 62.9 40.6 80.6
272 13.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 74.321 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:330 Resp: 201759
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 34.6 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 40.941 ng

RT: 9.104 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

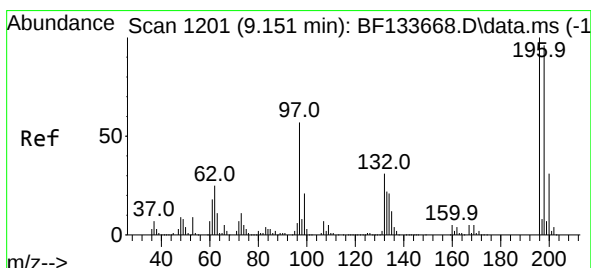
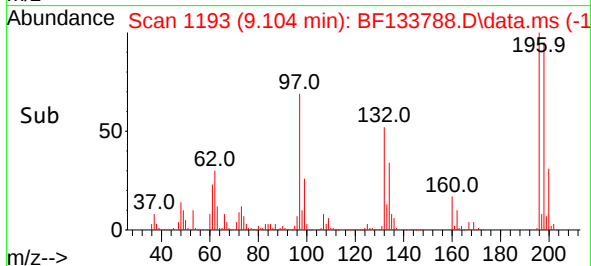
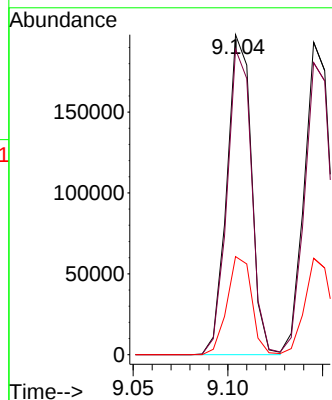
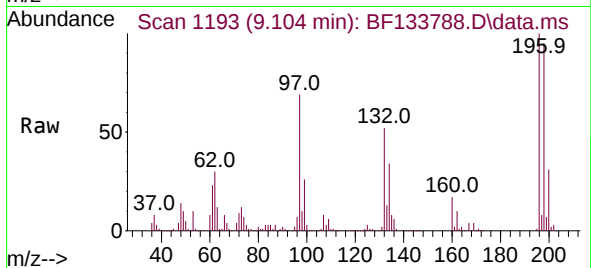
Tgt Ion:196 Resp: 178370

Ion Ratio Lower Upper

196 100

198 95.5 74.5 111.7

200 30.6 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 37.185 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Tgt Ion:196 Resp: 188478

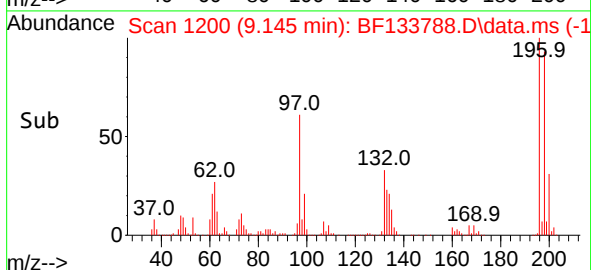
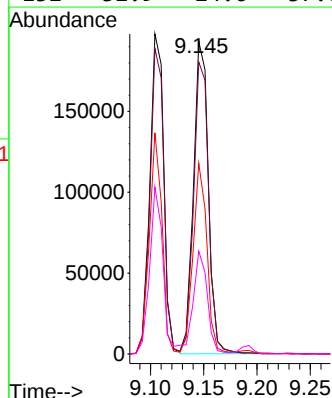
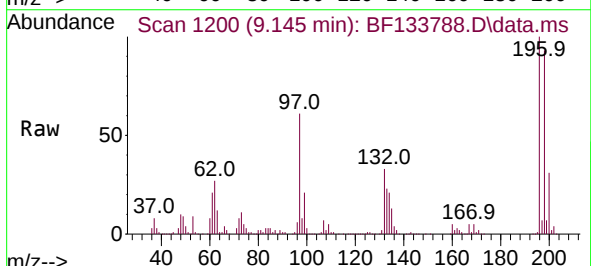
Ion Ratio Lower Upper

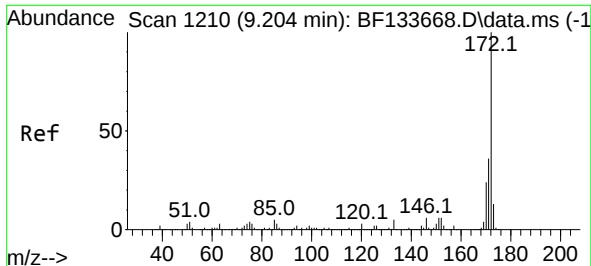
196 100

198 93.4 76.8 115.2

97 61.0 45.4 68.2

132 32.9 24.6 37.0

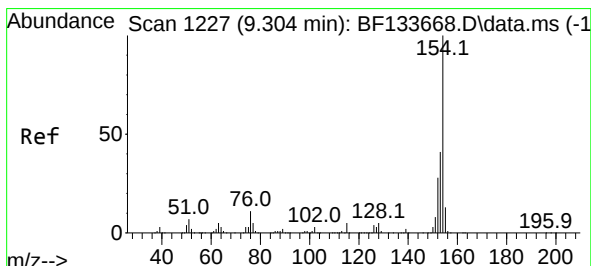
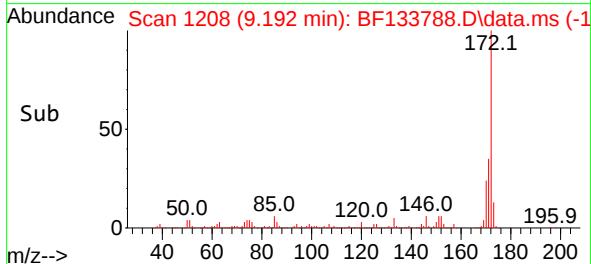
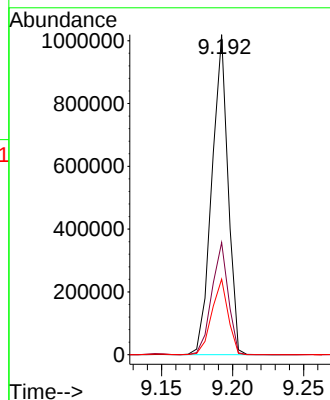
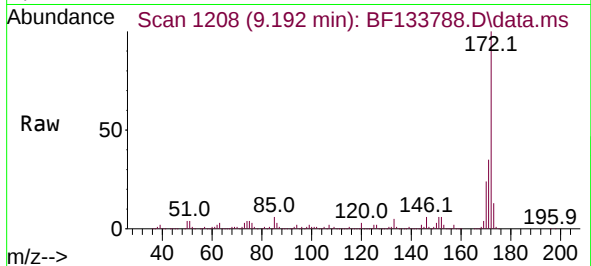




#45
2-Fluorobiphenyl
Concen: 53.386 ng
RT: 9.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

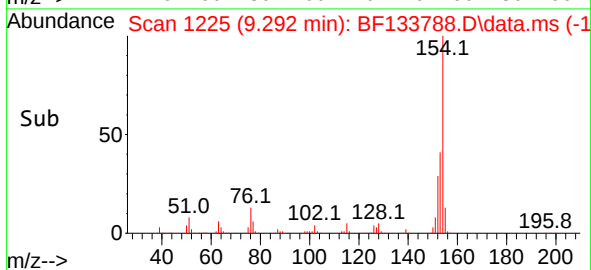
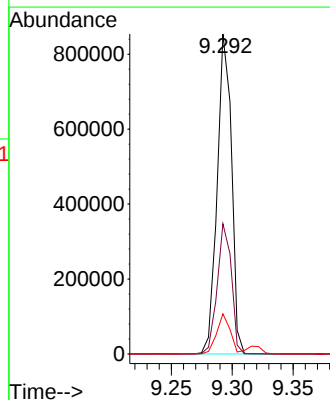
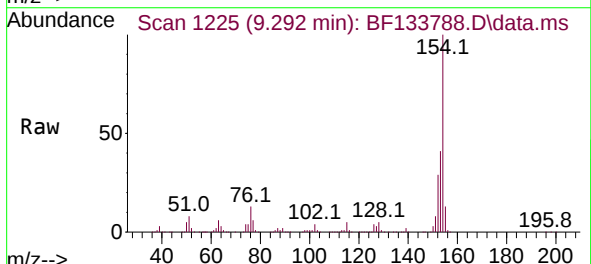
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

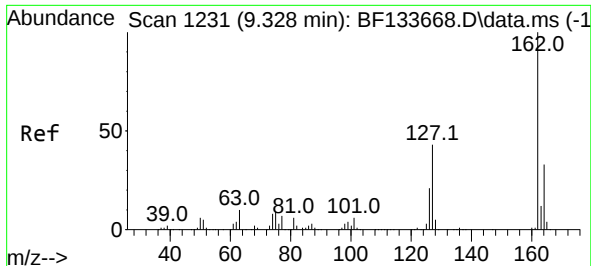
Tgt Ion:172 Resp: 805418
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.6 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.498 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:154 Resp: 700467
Ion Ratio Lower Upper
154 100
153 40.7 20.6 60.6
76 12.6 0.0 31.0





#47

2-Chloronaphthalene

Concen: 41.109 ng

RT: 9.322 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

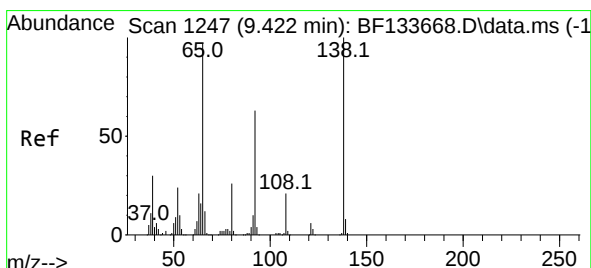
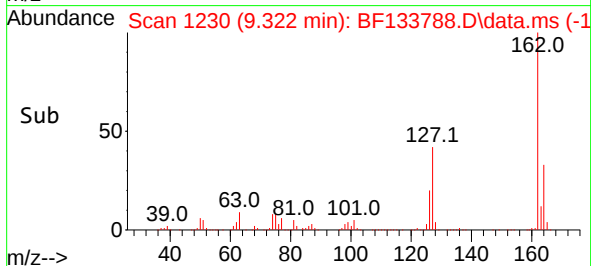
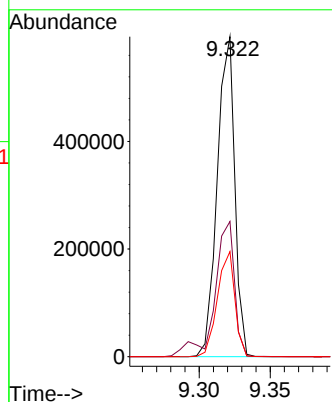
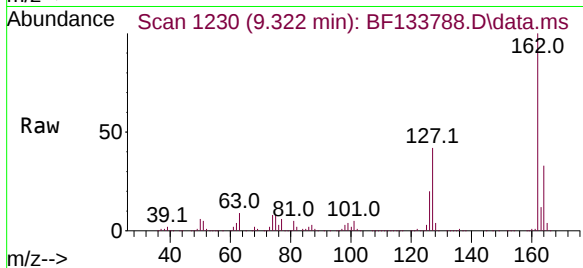
Tgt Ion:162 Resp: 510036

Ion Ratio Lower Upper

162 100

127 42.3 34.6 52.0

164 32.8 26.4 39.6



#48

2-Nitroaniline

Concen: 40.467 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

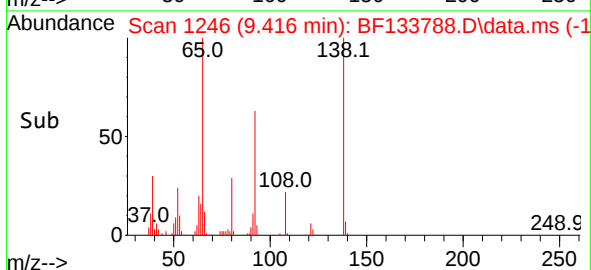
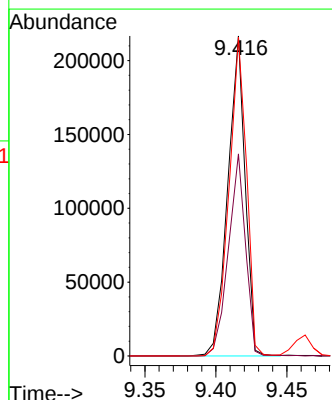
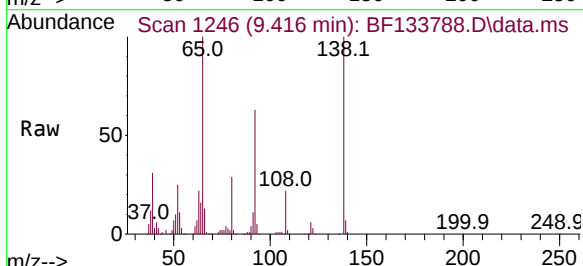
Tgt Ion: 65 Resp: 183623

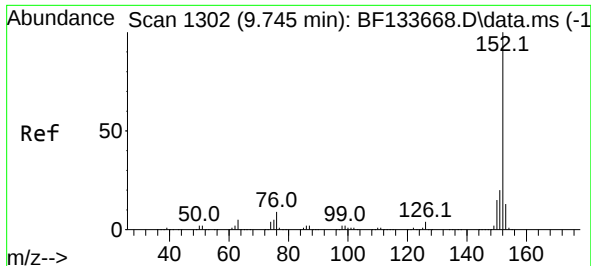
Ion Ratio Lower Upper

65 100

92 63.2 51.8 77.6

138 99.7 82.1 123.1

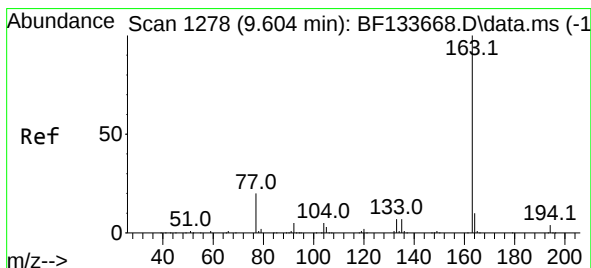
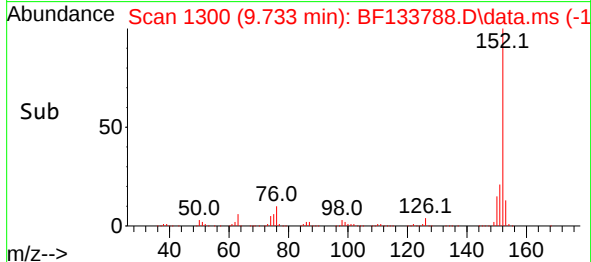
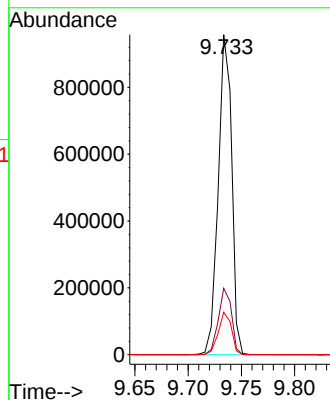
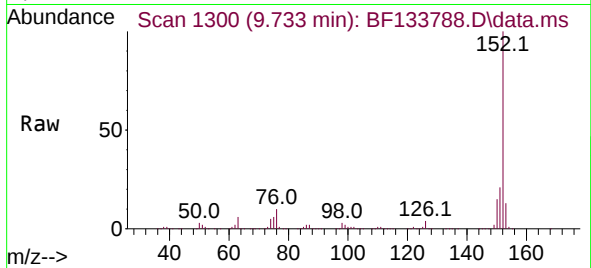




#49
Acenaphthylene
Concen: 38.934 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

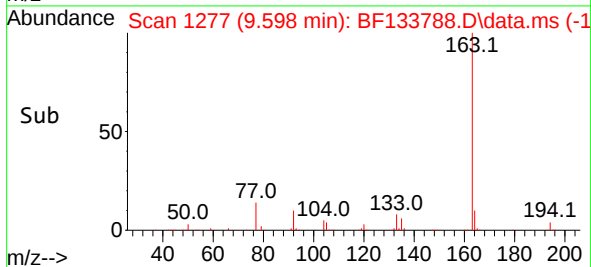
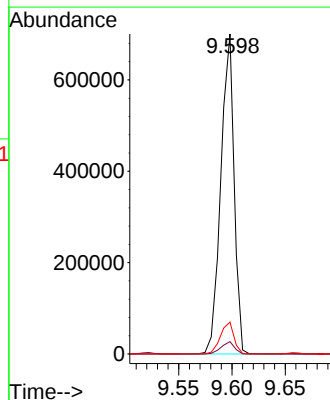
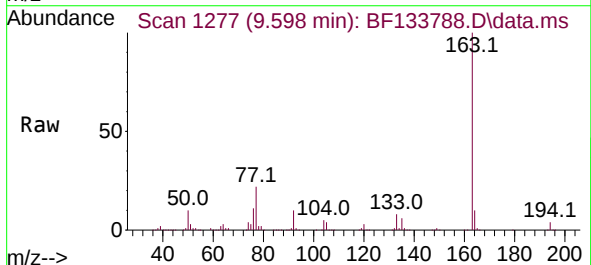
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

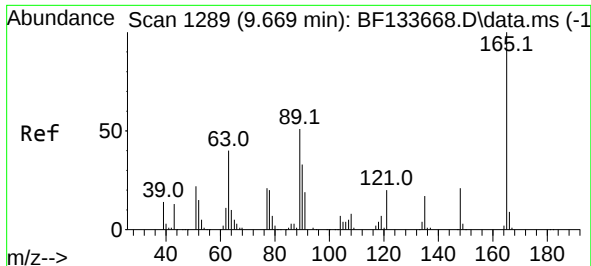
Tgt Ion:152 Resp: 840771
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 37.954 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:163 Resp: 607553
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.0 8.0 12.0

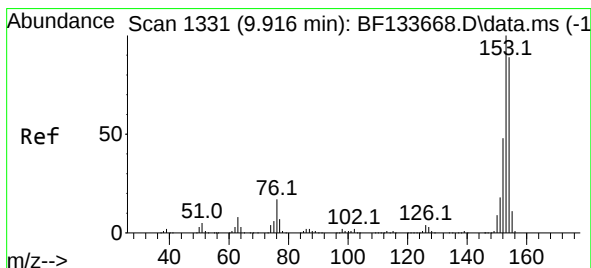
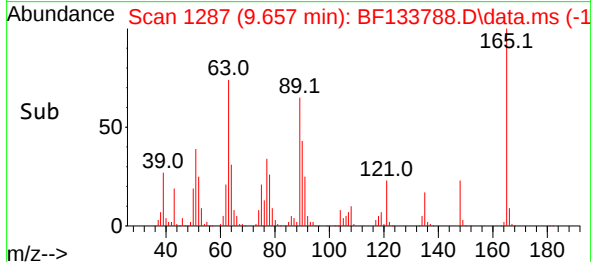
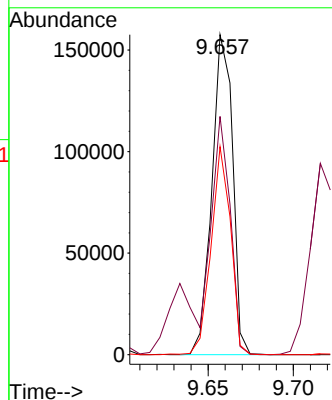
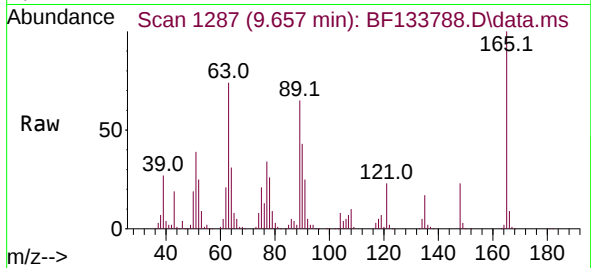




#51
2,6-Dinitrotoluene
Concen: 40.376 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

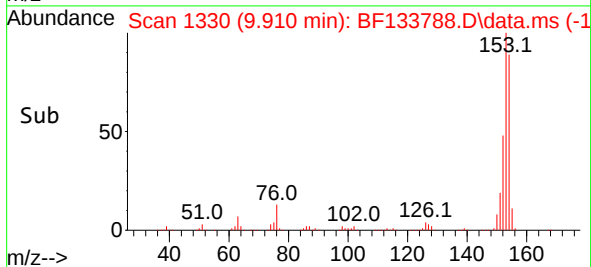
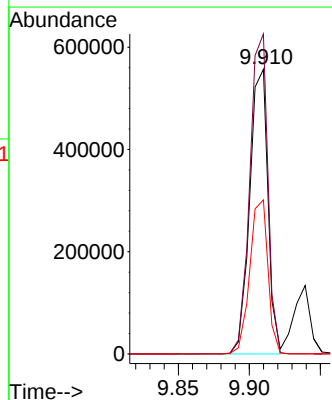
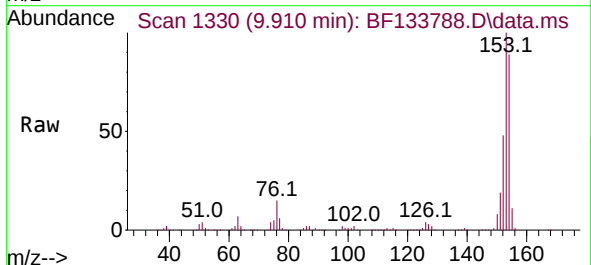
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

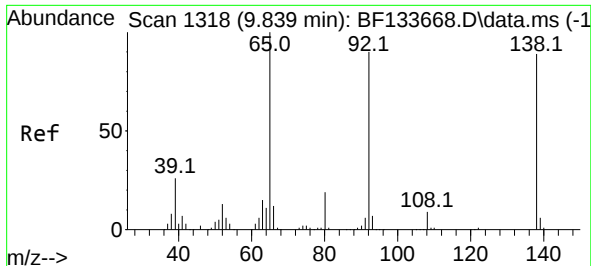
Tgt Ion:165 Resp: 133407
Ion Ratio Lower Upper
165 100
63 74.5 42.1 63.1#
89 65.0 40.9 61.3#



#52
Acenaphthene
Concen: 39.300 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:154 Resp: 496754
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.8
152 54.1 43.4 65.2

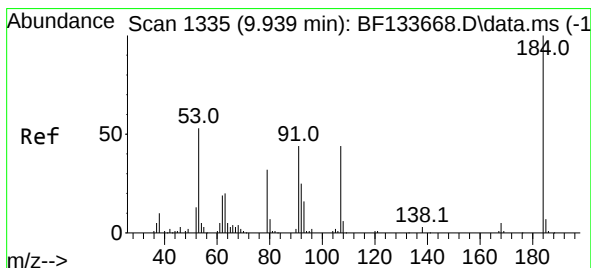
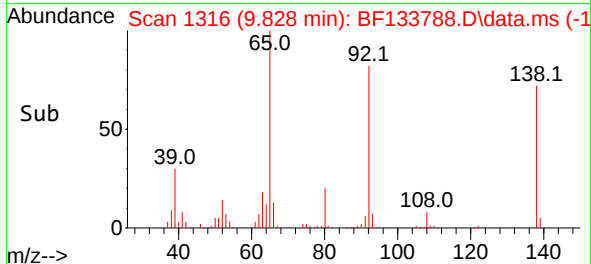
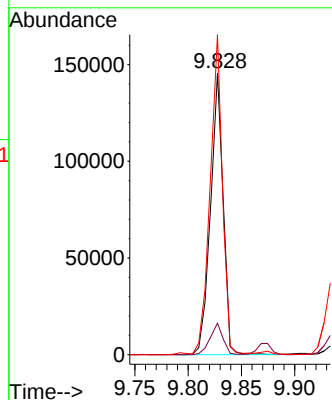
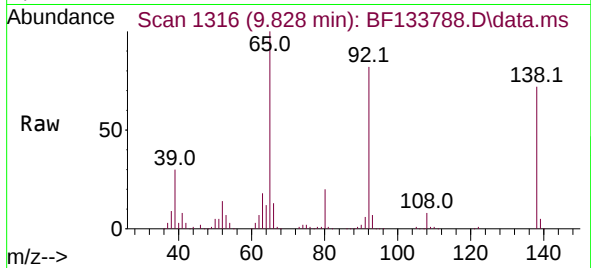




#53
3-Nitroaniline
Concen: 29.910 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

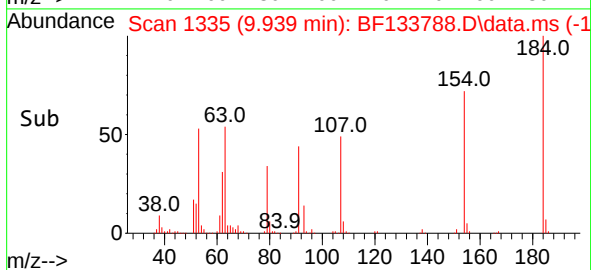
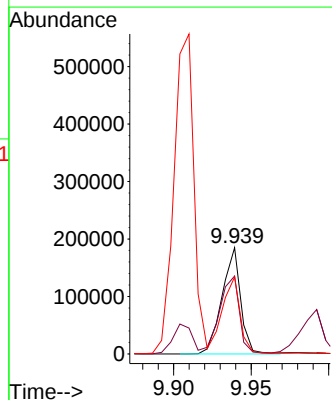
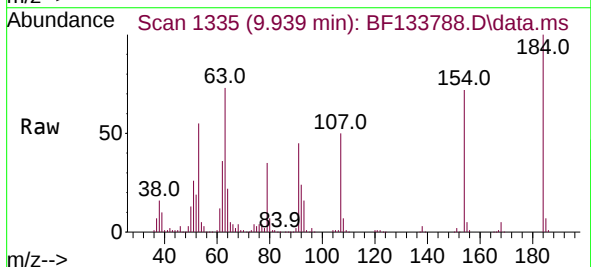
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

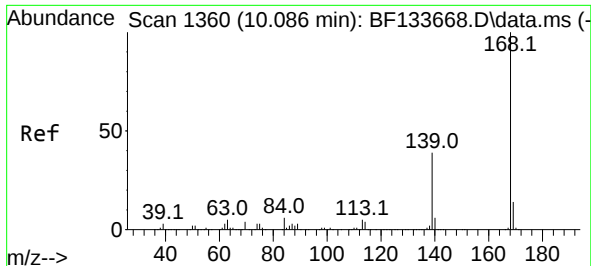
Tgt Ion:138 Resp: 120266
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.4
92 113.6 81.0 121.6



#54
2,4-Dinitrophenol
Concen: 94.952 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:184 Resp: 155167
Ion Ratio Lower Upper
184 100
63 73.4 55.3 82.9
154 72.5 51.9 77.9

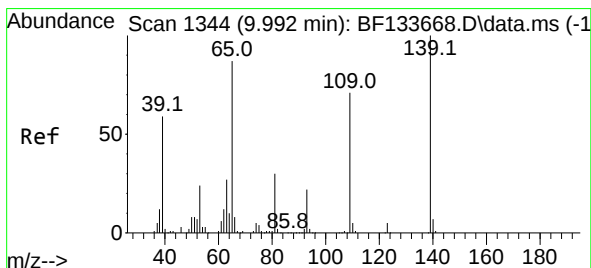
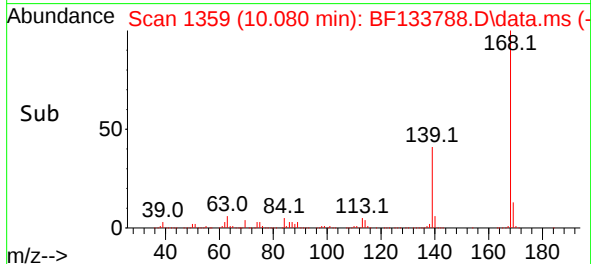
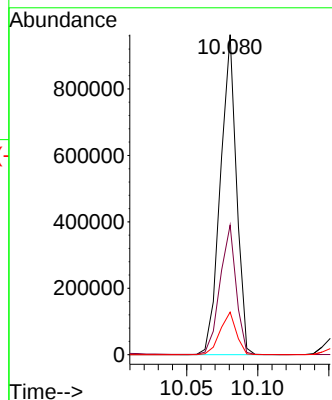
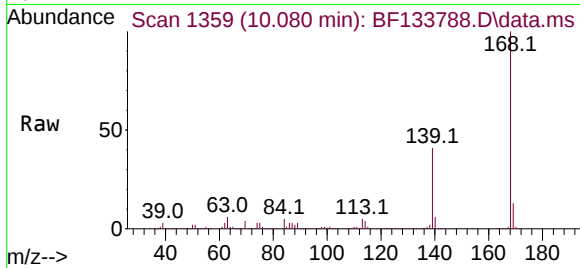




#55
Dibenzenofuran
Concen: 39.241 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

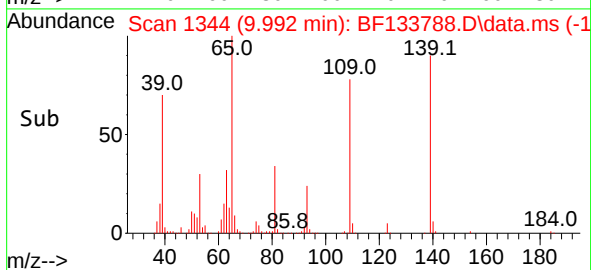
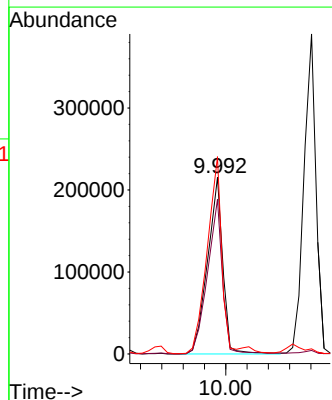
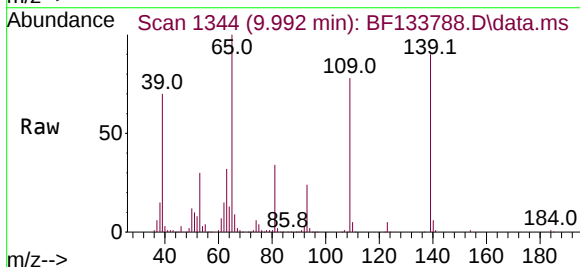
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

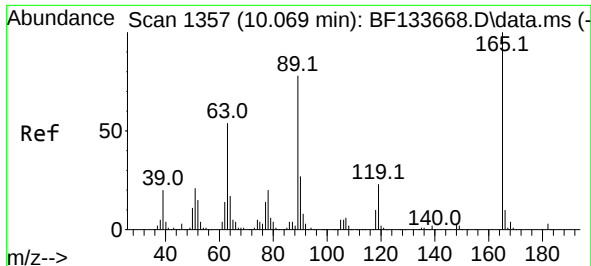
Tgt Ion:168 Resp: 756850
Ion Ratio Lower Upper
168 100
139 40.5 30.9 46.3
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 79.458 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:139 Resp: 215623
Ion Ratio Lower Upper
139 100
109 87.6 50.7 90.7
65 111.7 67.1 107.1#

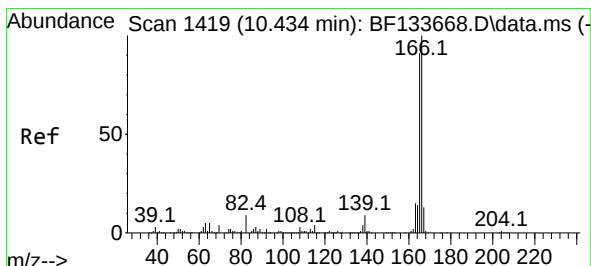
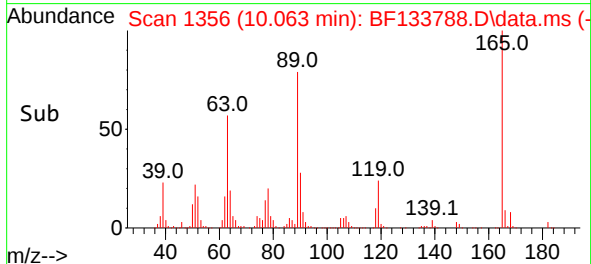
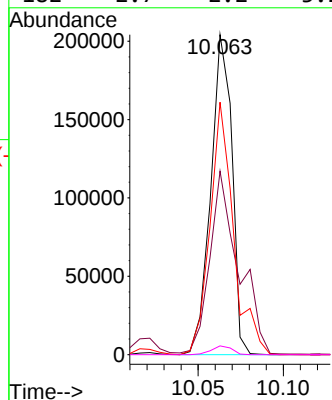
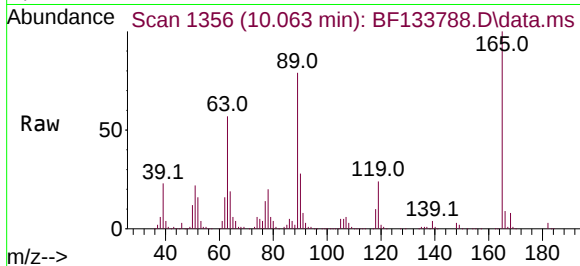




#57
2,4-Dinitrotoluene
Concen: 41.921 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

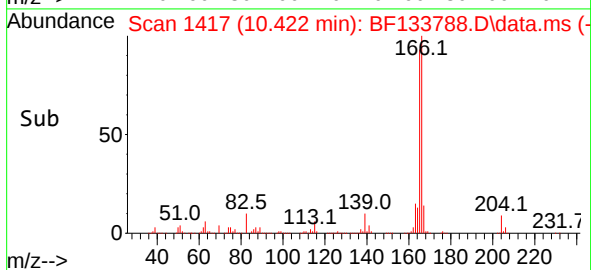
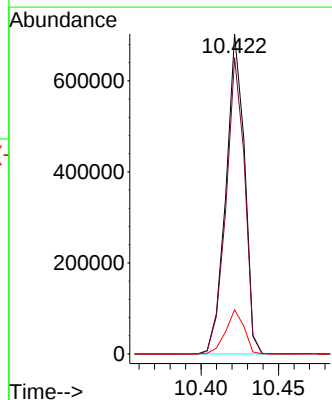
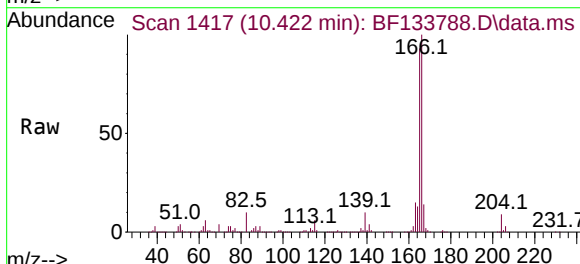
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

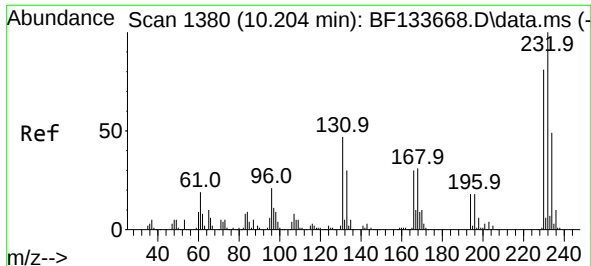
Tgt Ion:165 Resp: 176160
Ion Ratio Lower Upper
165 100
63 57.4 43.0 64.6
89 78.9 62.6 93.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.665 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:166 Resp: 585038
Ion Ratio Lower Upper
166 100
165 92.6 73.1 109.7
167 13.8 10.5 15.7

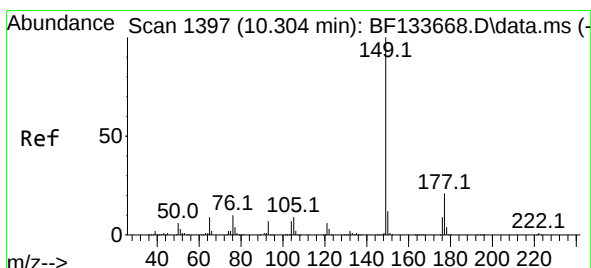
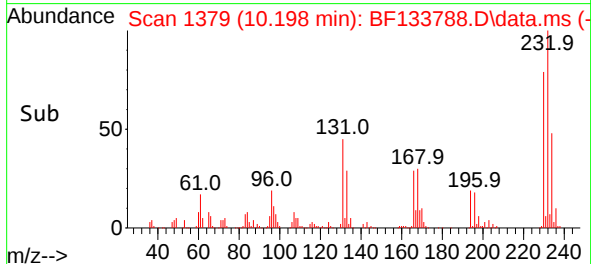
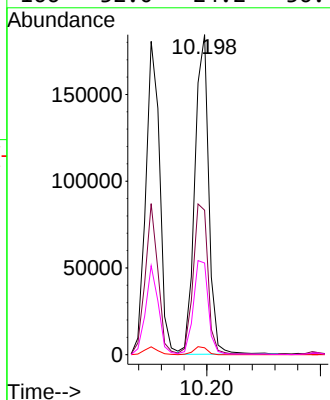
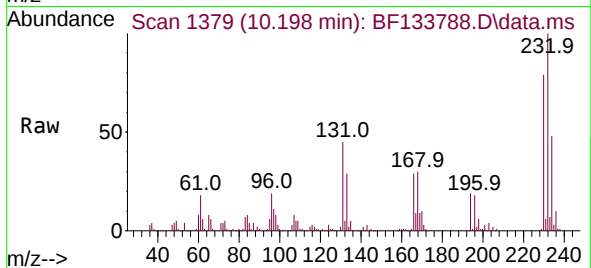




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.491 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

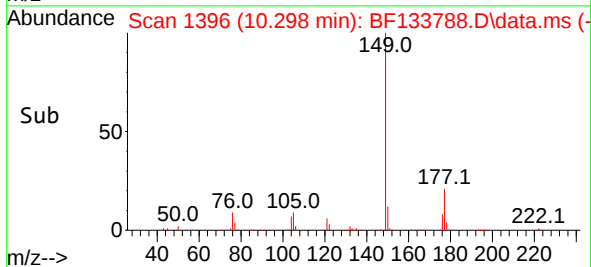
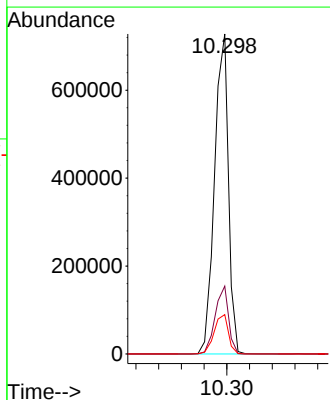
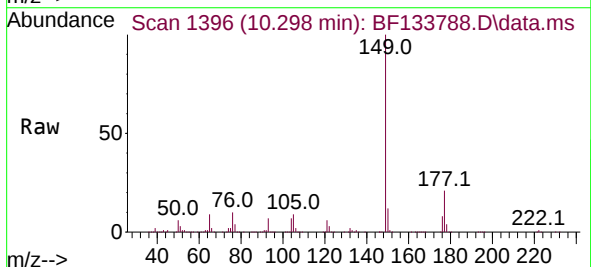
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

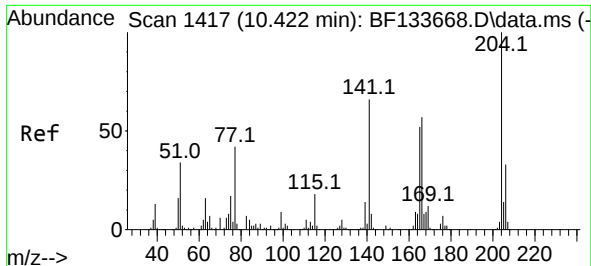
Tgt Ion:232 Resp: 157451
Ion Ratio Lower Upper
232 100
131 50.1 38.0 57.0
130 2.5 1.8 2.8
166 32.0 24.2 36.4



#60
Diethylphthalate
Concen: 37.891 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:149 Resp: 617316
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.6
150 12.3 10.0 15.0

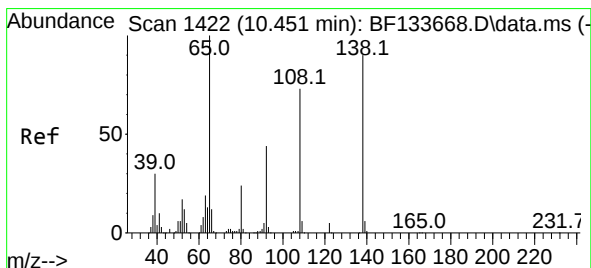
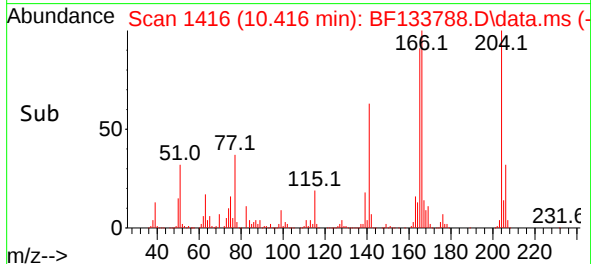
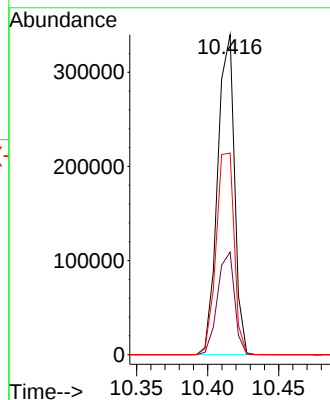
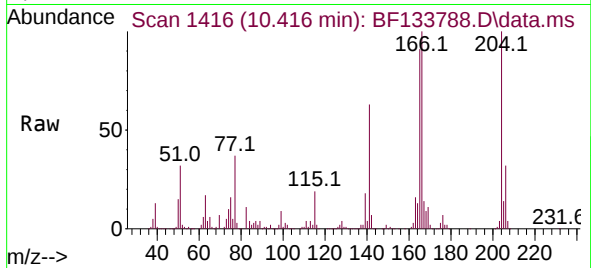




#61
4-Chlorophenyl-phenylether
Concen: 38.493 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

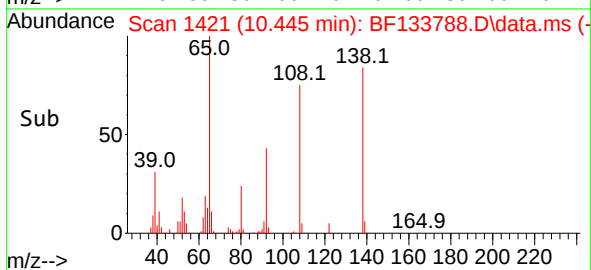
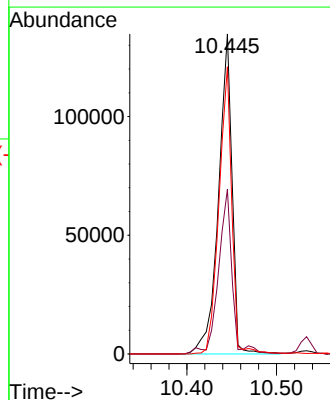
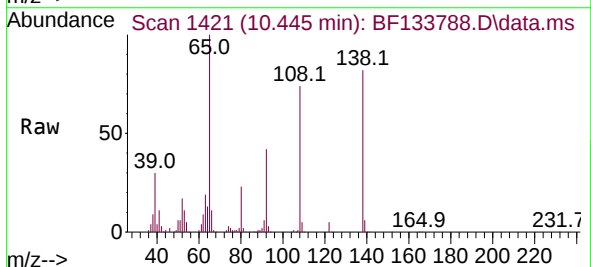
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

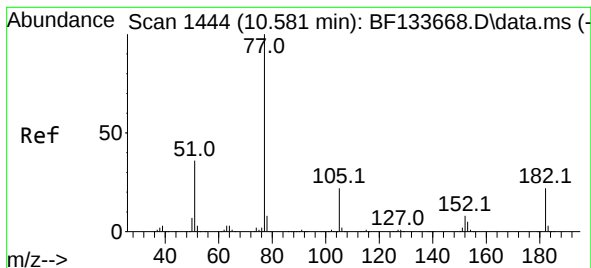
Tgt Ion:204 Resp: 280290
Ion Ratio Lower Upper
204 100
206 32.0 26.4 39.6
141 63.0 52.8 79.2



#62
4-Nitroaniline
Concen: 35.892 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:138 Resp: 141502
Ion Ratio Lower Upper
138 100
92 51.5 28.9 68.9
108 89.7 61.0 101.0





#63

Azobenzene

Concen: 39.629 ng

RT: 10.575 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

Tgt Ion: 77 Resp: 611200

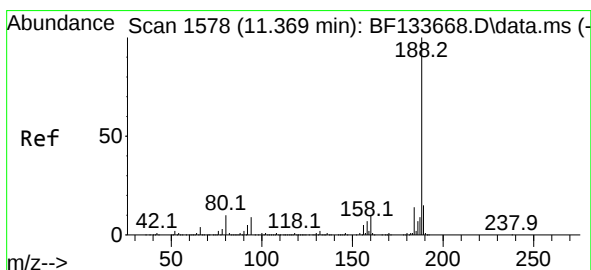
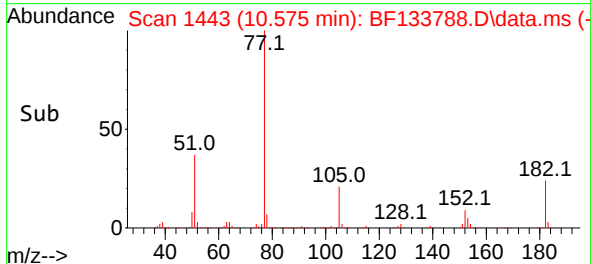
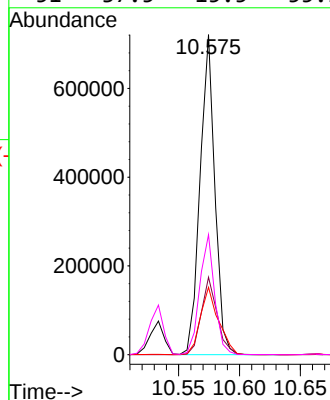
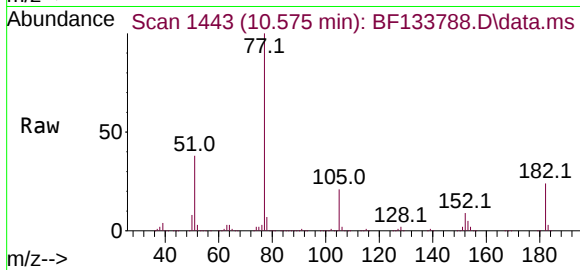
Ion Ratio Lower Upper

77 100

182 24.2 1.6 41.6

105 21.1 1.6 41.6

51 37.5 15.5 55.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

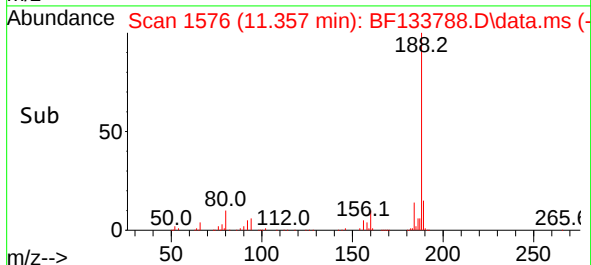
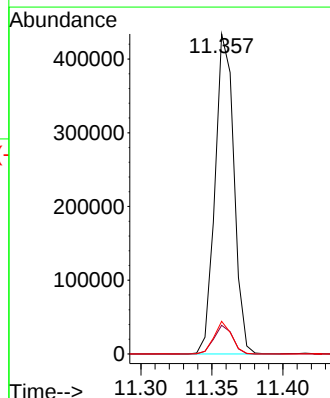
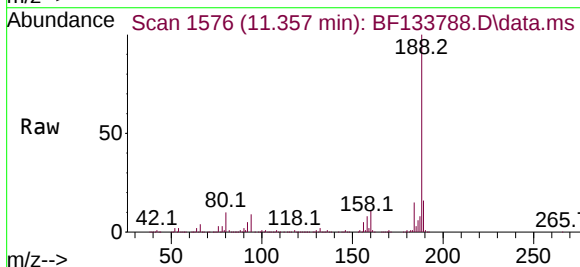
Tgt Ion:188 Resp: 400485

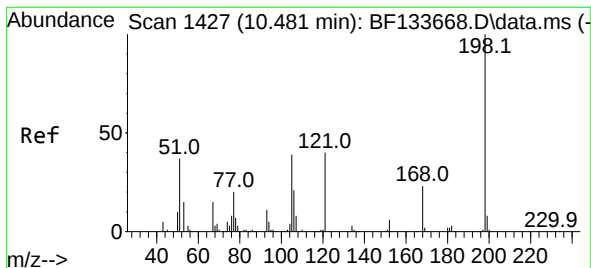
Ion Ratio Lower Upper

188 100

94 8.9 6.8 10.2

80 10.2 7.8 11.6

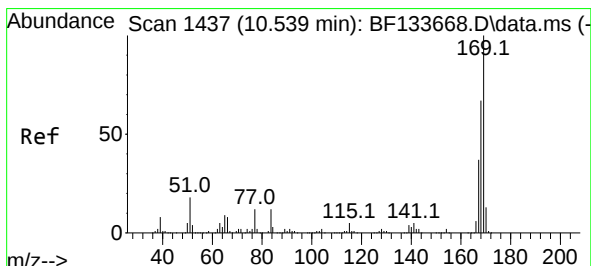
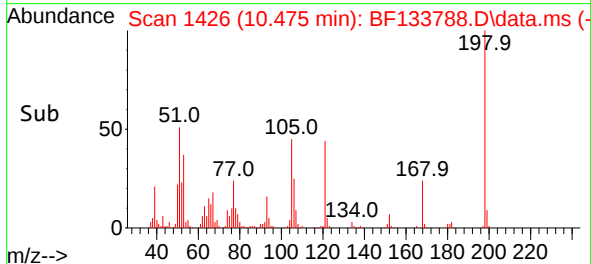
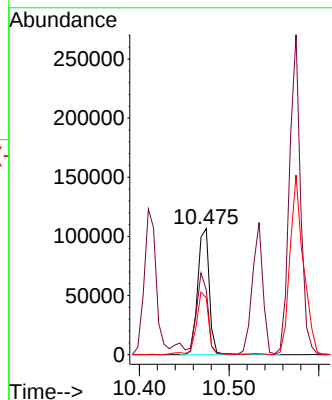
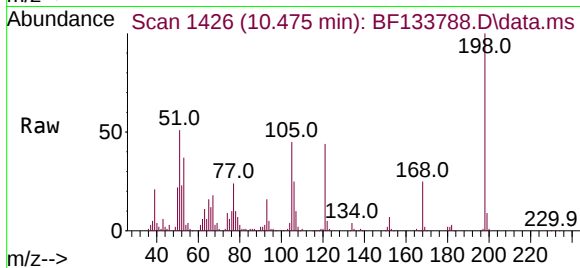




#65
4,6-Dinitro-2-methylphenol
Concen: 50.165 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

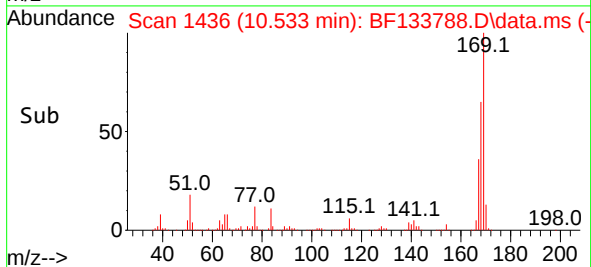
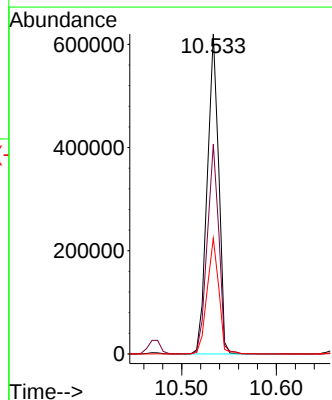
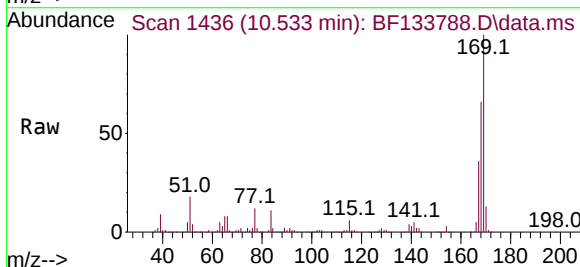
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

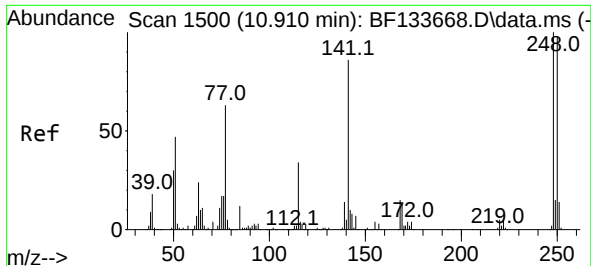
Tgt Ion:198 Resp: 96001
Ion Ratio Lower Upper
198 100
51 51.4 27.5 67.5
105 45.0 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 38.402 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:169 Resp: 516593
Ion Ratio Lower Upper
169 100
168 65.5 53.7 80.5
167 36.2 29.8 44.8

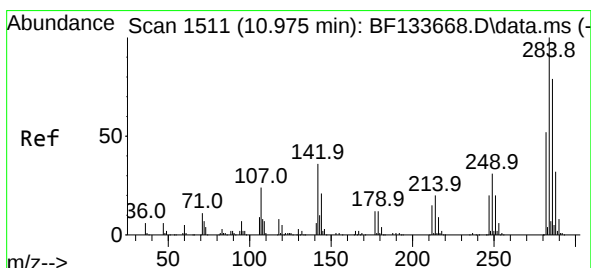
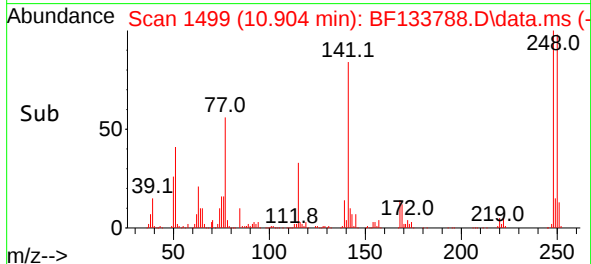
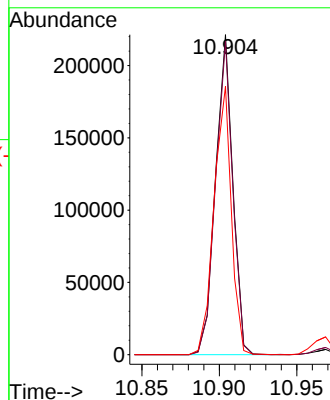
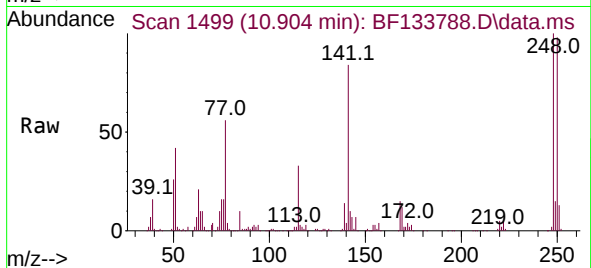




#67
4-Bromophenyl-phenylether
Concen: 38.446 ng
RT: 10.904 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

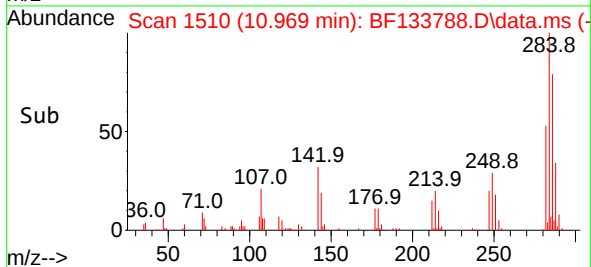
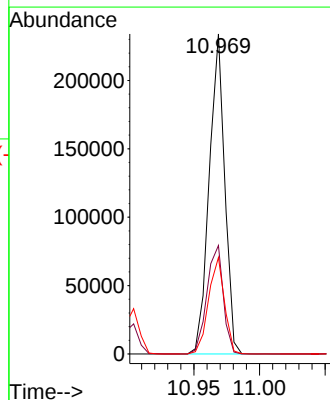
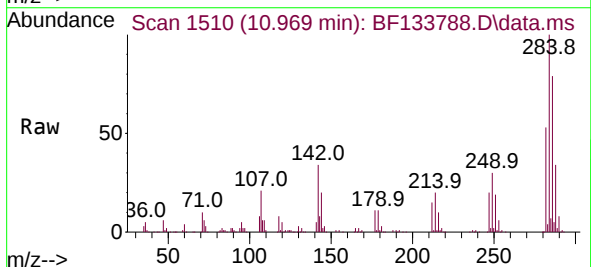
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

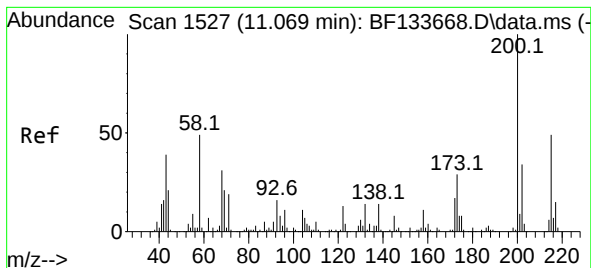
Tgt Ion:248 Resp: 171852
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 83.8 69.0 103.6



#68
Hexachlorobenzene
Concen: 41.040 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:284 Resp: 192910
Ion Ratio Lower Upper
284 100
142 33.9 28.6 42.8
249 30.1 24.6 36.8





#69

Atrazine

Concen: 41.883 ng

RT: 11.063 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

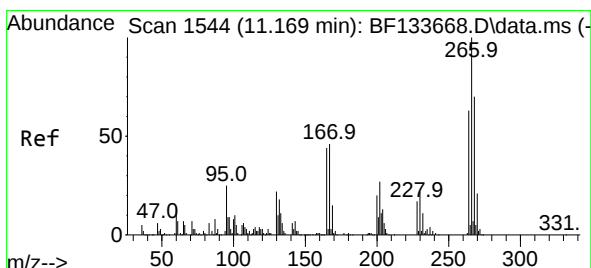
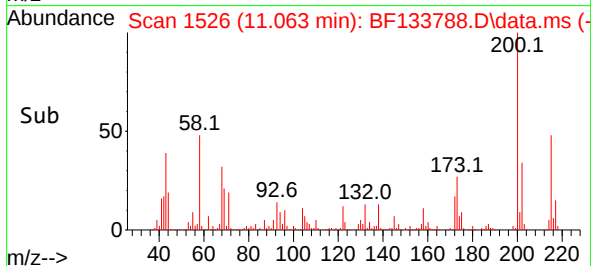
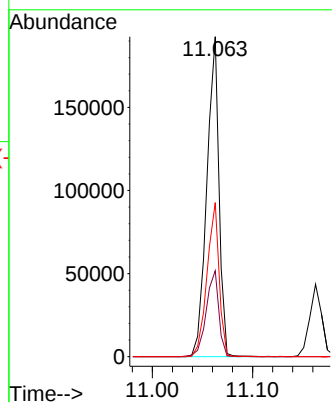
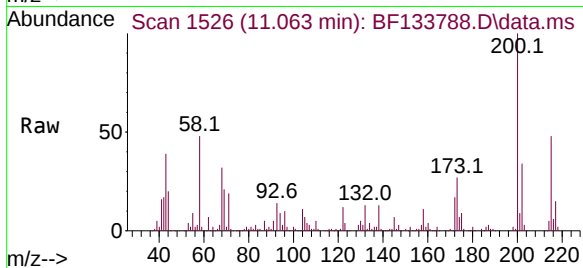
Tgt Ion:200 Resp: 163475

Ion Ratio Lower Upper

200 100

173 26.8 8.7 48.7

215 48.2 29.0 69.0



#70

Pentachlorophenol

Concen: 69.365 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

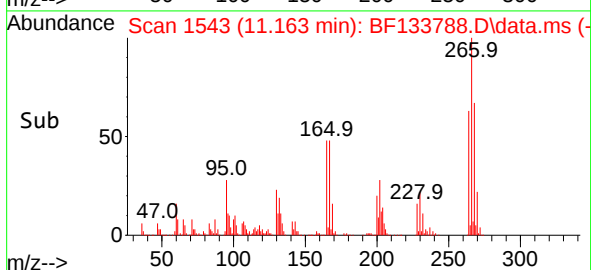
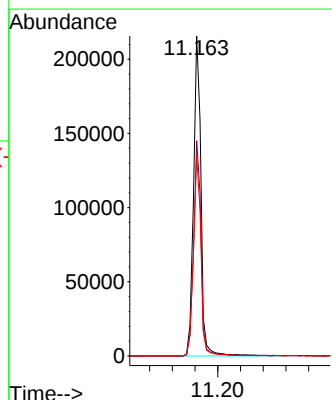
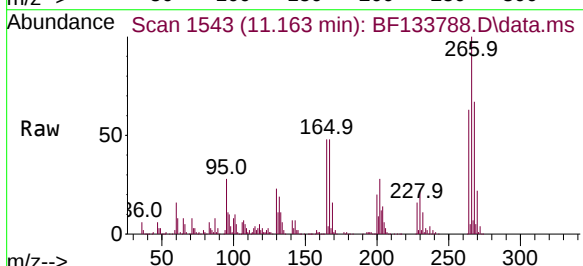
Tgt Ion:266 Resp: 195241

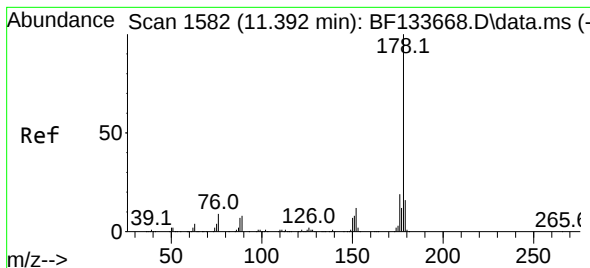
Ion Ratio Lower Upper

266 100

268 67.2 55.7 83.5

264 62.6 50.7 76.1





#71

Phenanthrene

Concen: 39.817 ng

RT: 11.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

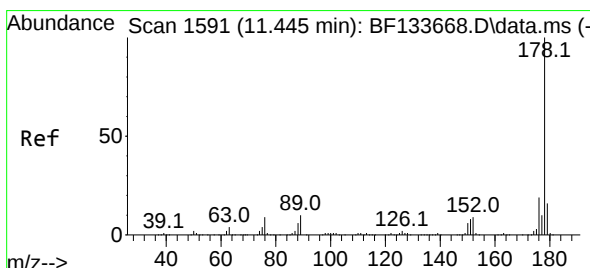
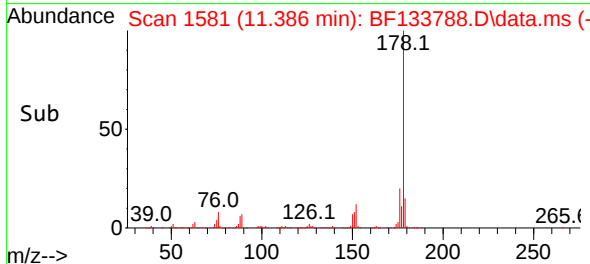
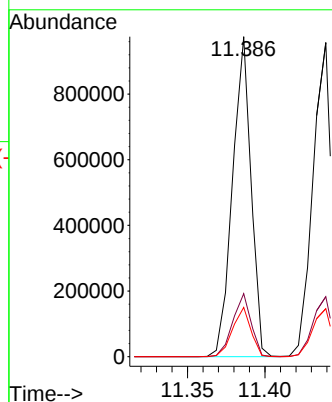
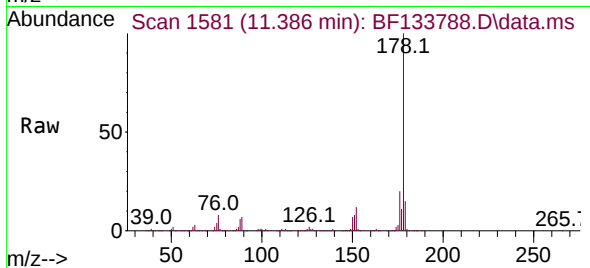
Tgt Ion:178 Resp: 809016

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.4 12.4 18.6



#72

Anthracene

Concen: 38.200 ng

RT: 11.439 min Scan# 1590

Delta R.T. 0.006 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

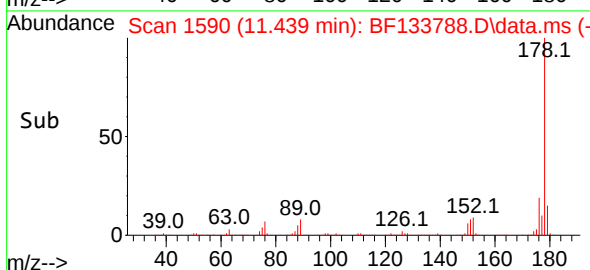
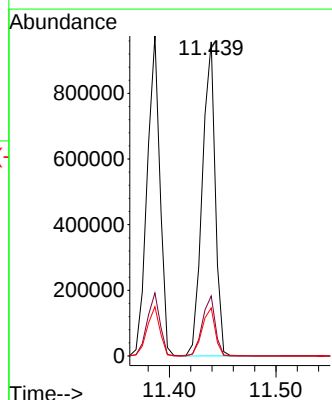
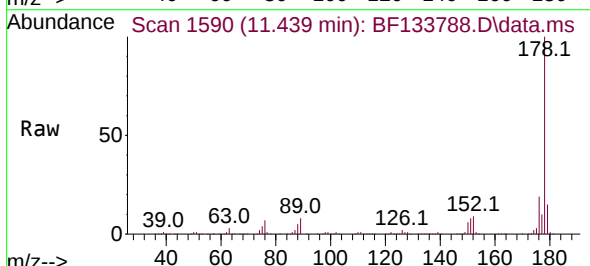
Tgt Ion:178 Resp: 809311

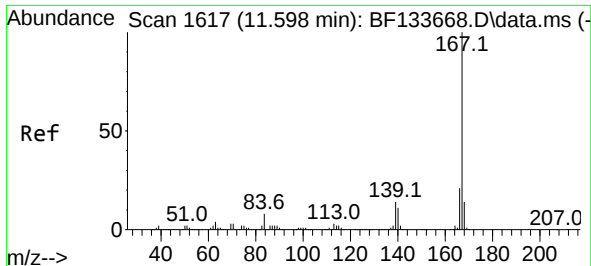
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.3 12.6 18.8

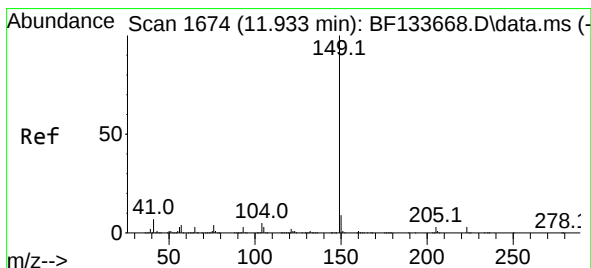
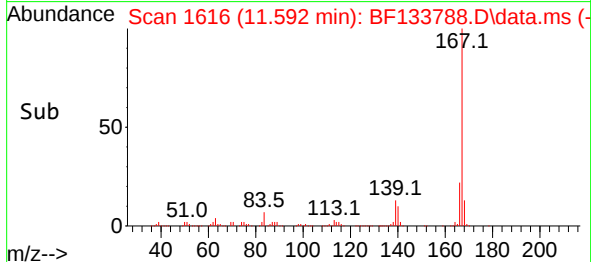
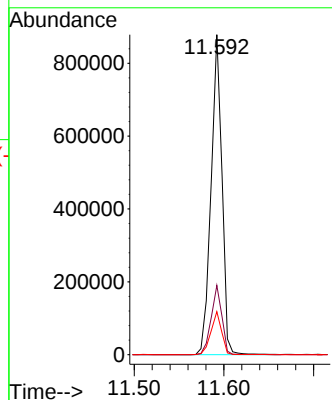
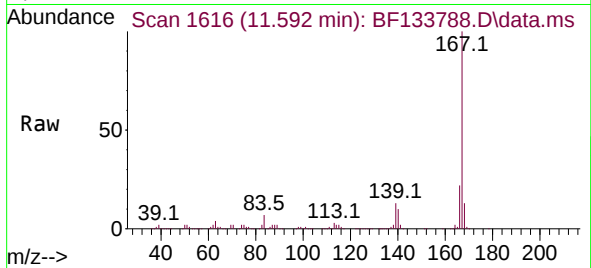




#73
 Carbazole
 Concen: 37.473 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF133788.D
 Acq: 15 Jun 2023 22:25

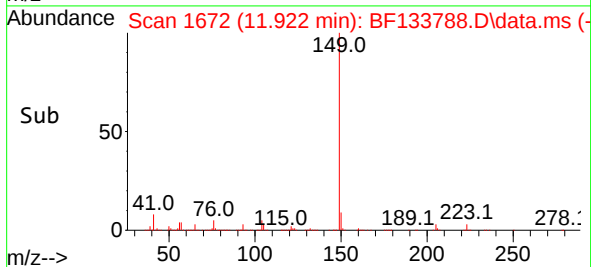
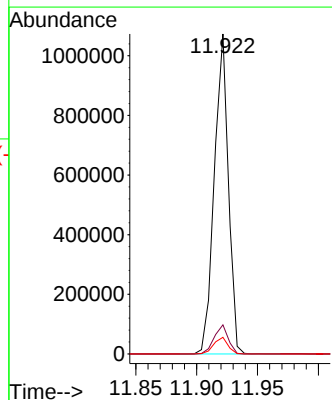
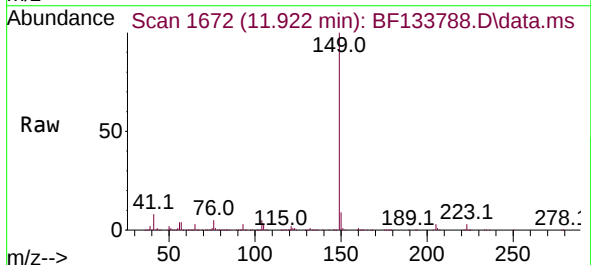
Instrument :
 BNA_F
 ClientSampleId :
 TP-2GAMS

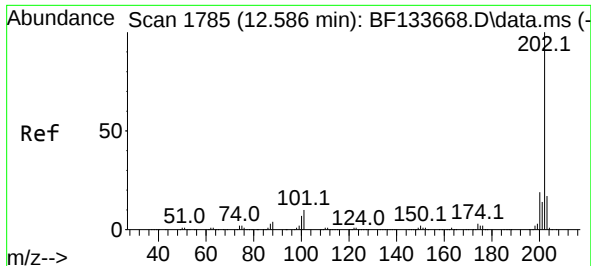
Tgt Ion:167 Resp: 739416
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.5 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 34.010 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: BF133788.D
 Acq: 15 Jun 2023 22:25

Tgt Ion:149 Resp: 860321
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.2 3.8 5.8

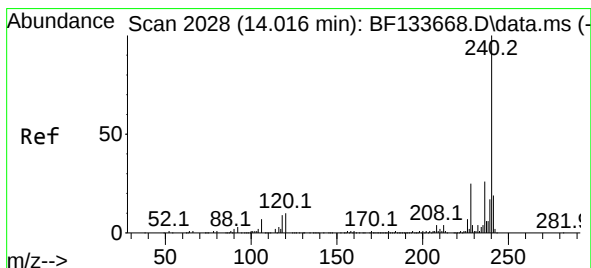
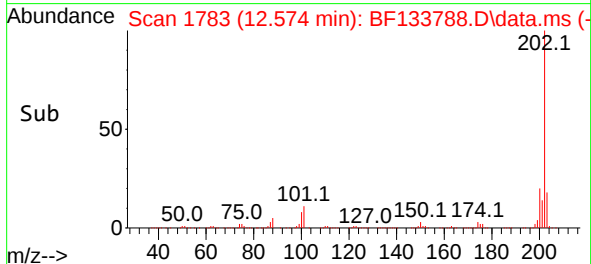
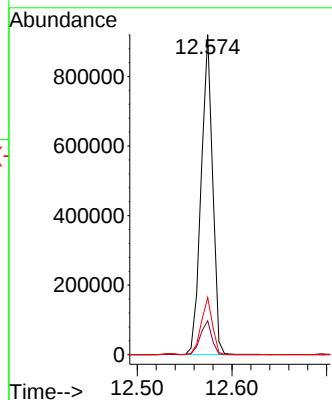
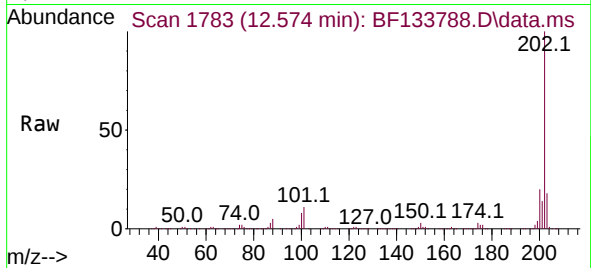




#75
Fluoranthene
Concen: 35.787 ng
RT: 12.574 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

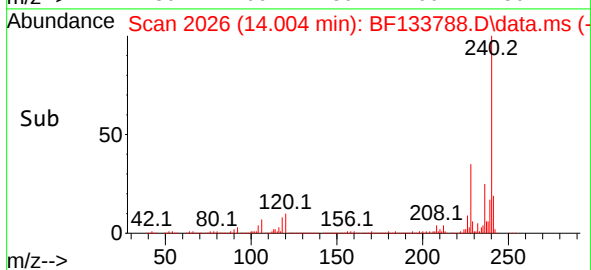
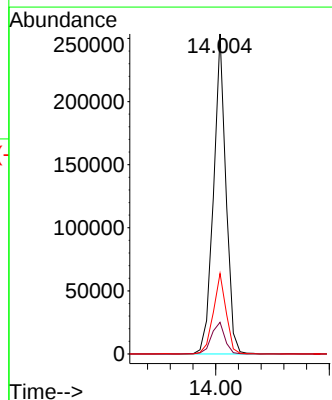
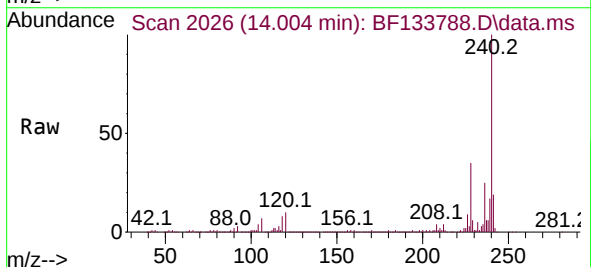
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

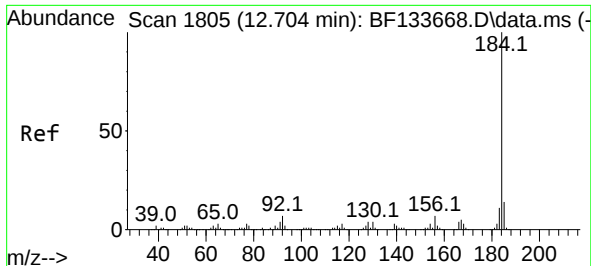
Tgt Ion:202 Resp: 772169
Ion Ratio Lower Upper
202 100
101 10.6 0.0 29.6
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:240 Resp: 191766
Ion Ratio Lower Upper
240 100
120 9.9 8.1 12.1
236 25.1 20.5 30.7

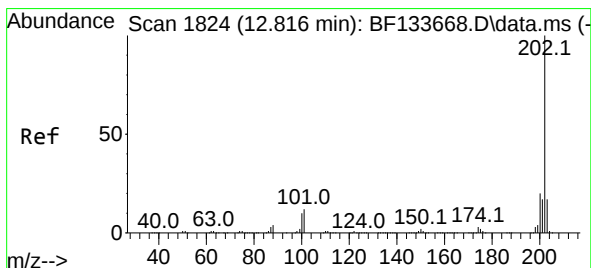
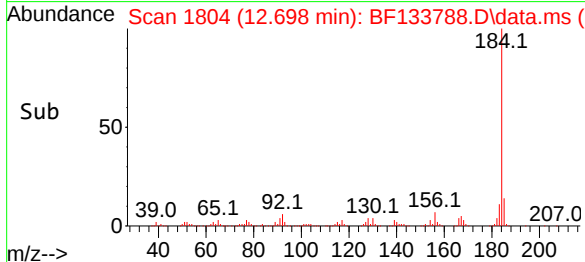
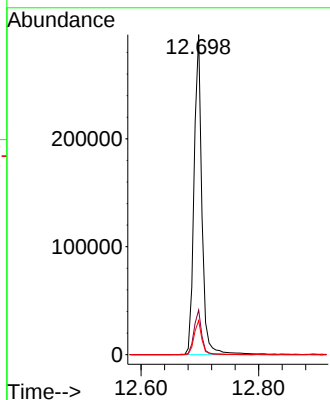
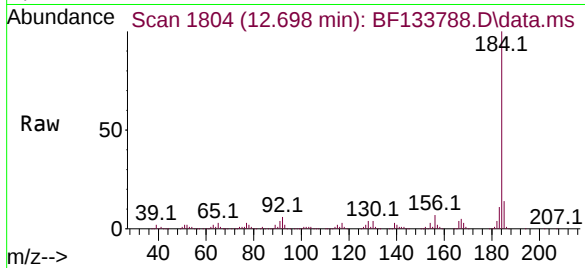




#77
Benzidine
Concen: 42.888 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

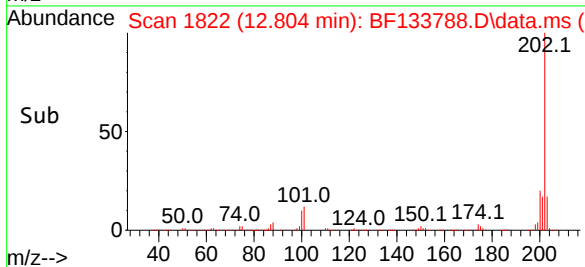
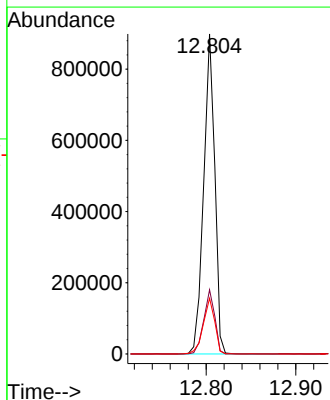
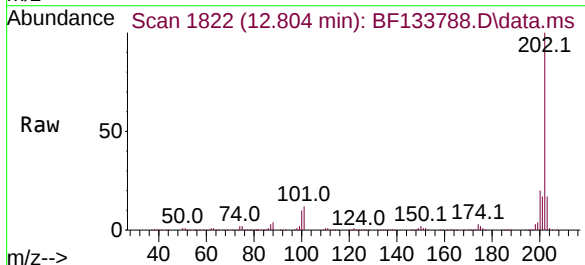
Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

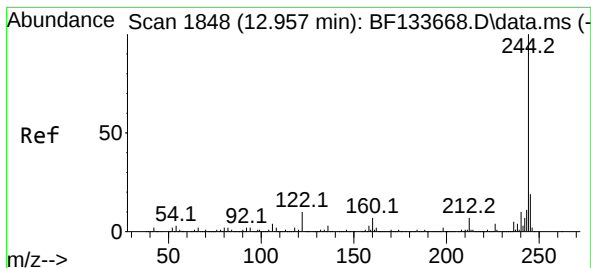
Tgt Ion:184 Resp: 275977
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 10.6 8.4 12.6



#78
Pyrene
Concen: 43.161 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:202 Resp: 771009
Ion Ratio Lower Upper
202 100
200 20.1 16.2 24.2
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 56.233 ng

RT: 12.945 min Scan# 1846

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

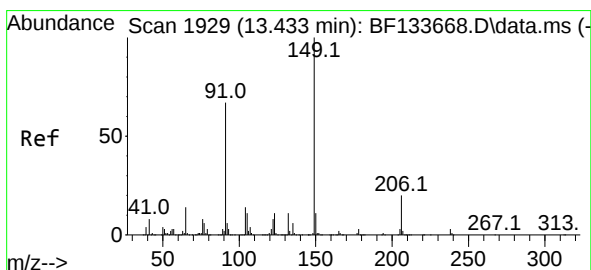
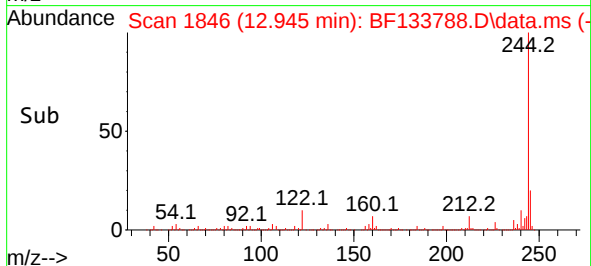
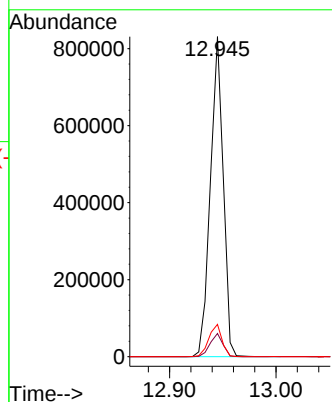
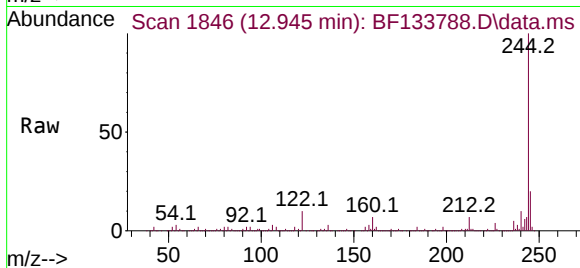
Tgt Ion:244 Resp: 696904

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 10.1 8.1 12.1



#80

Butylbenzylphthalate

Concen: 34.903 ng

RT: 13.421 min Scan# 1927

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

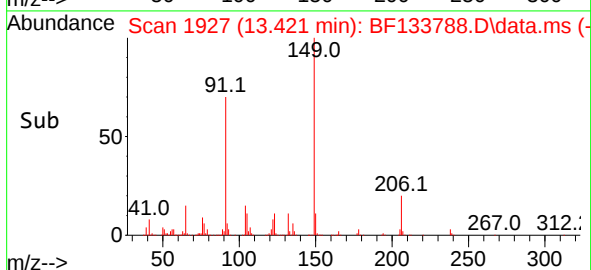
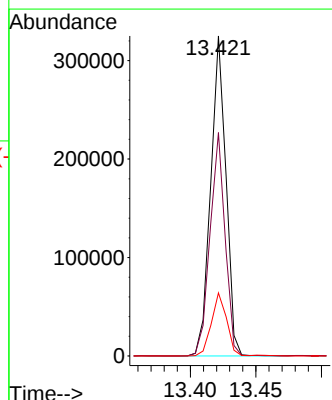
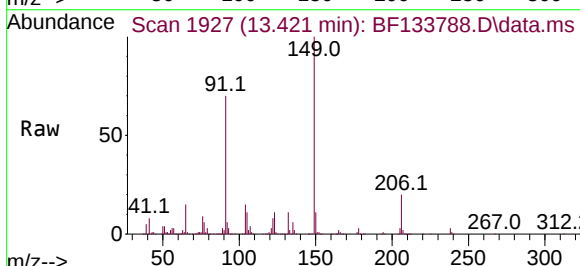
Tgt Ion:149 Resp: 263216

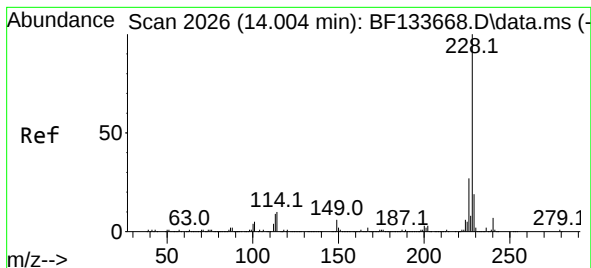
Ion Ratio Lower Upper

149 100

91 69.8 54.0 81.0

206 19.7 15.6 23.4





#81

Benzo(a)anthracene

Concen: 39.604 ng

RT: 13.992 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

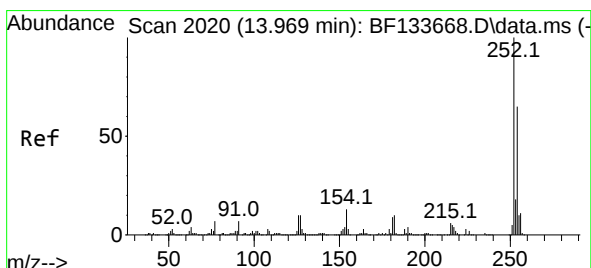
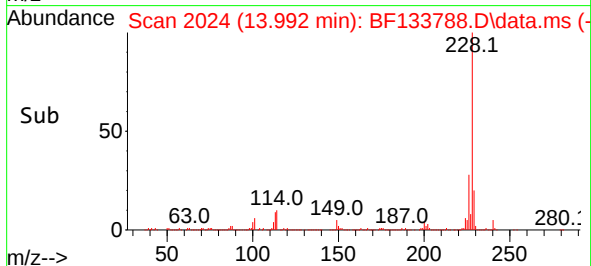
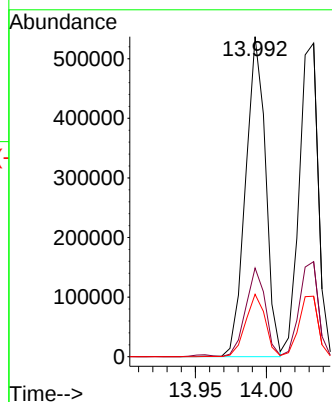
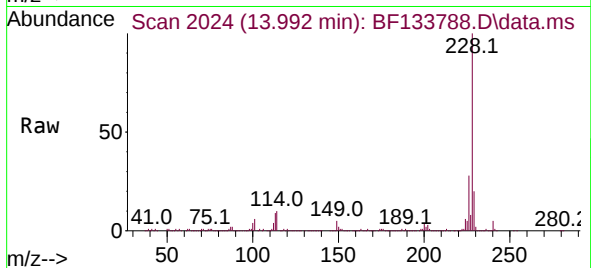
Tgt Ion:228 Resp: 525326

Ion Ratio Lower Upper

228 100

226 27.7 21.7 32.5

229 19.5 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 34.758 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

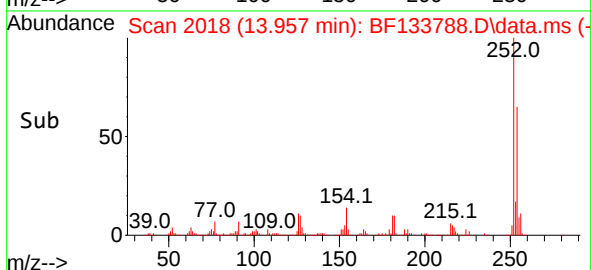
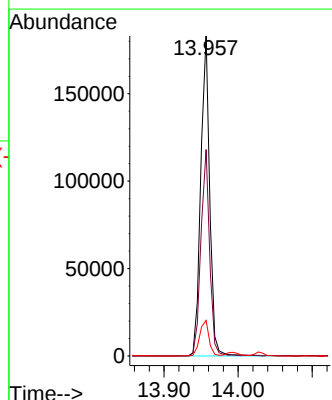
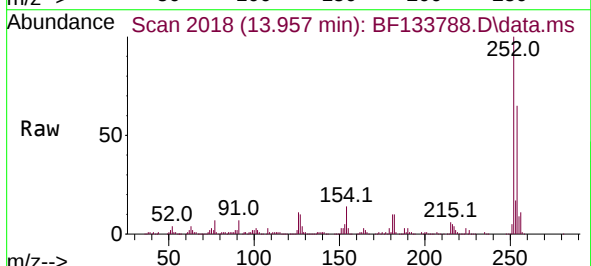
Tgt Ion:252 Resp: 153280

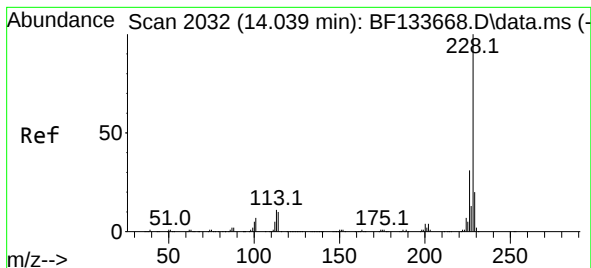
Ion Ratio Lower Upper

252 100

254 64.5 51.9 77.9

126 11.1 7.7 11.5





#83

Chrysene

Concen: 38.984 ng

RT: 14.033 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

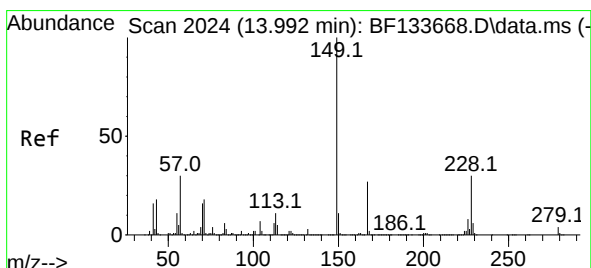
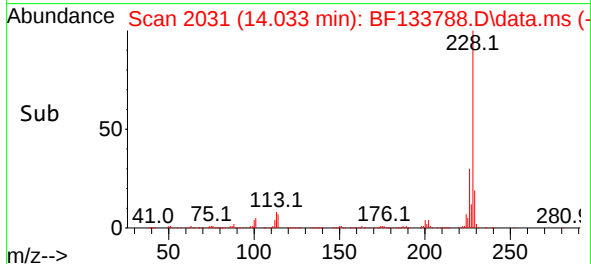
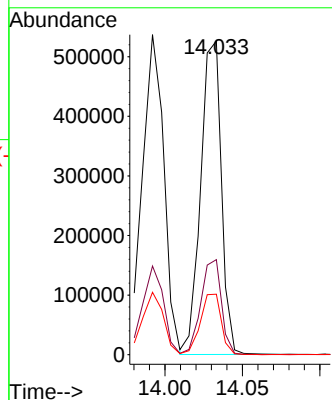
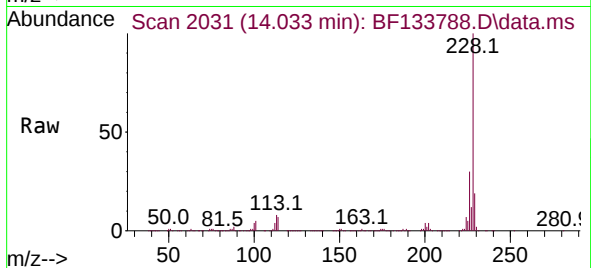
Tgt Ion:228 Resp: 489091

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 31.671 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

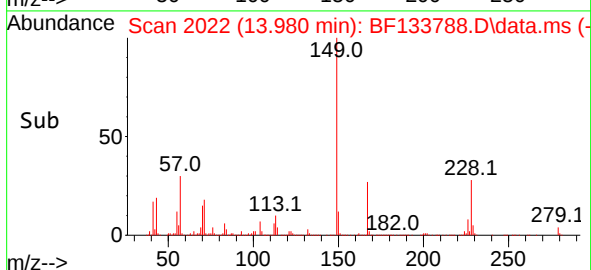
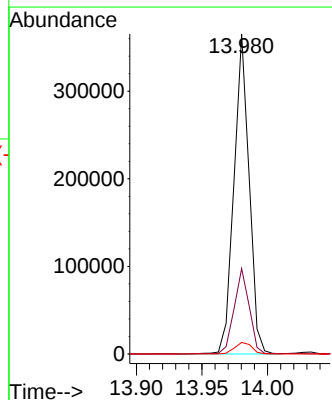
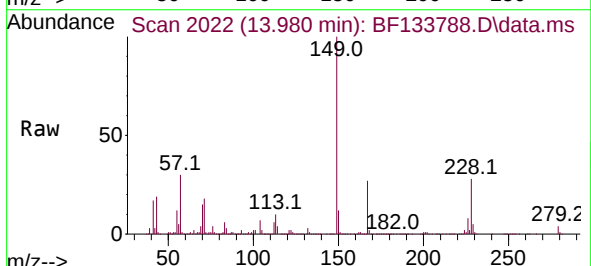
Tgt Ion:149 Resp: 294084

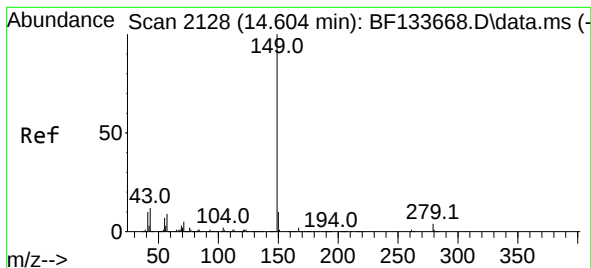
Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.8

279 3.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 37.552 ng

RT: 14.598 min Scan# 2127

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

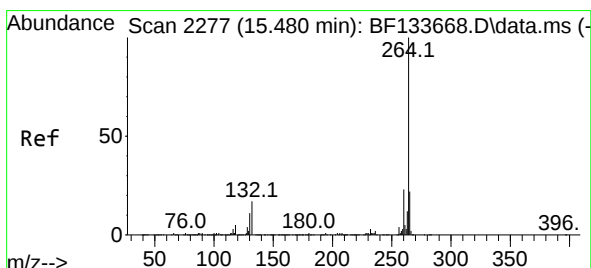
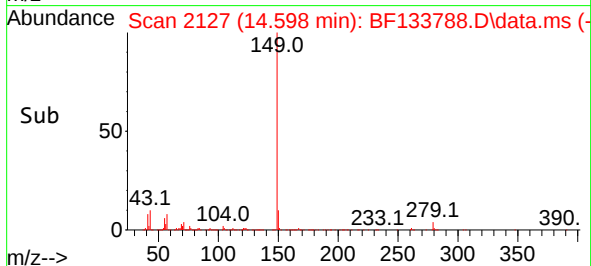
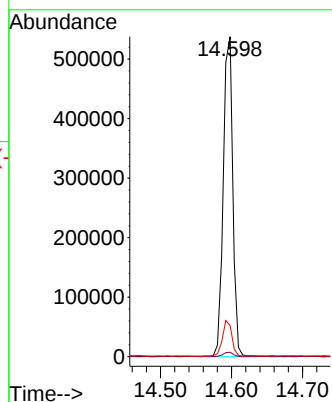
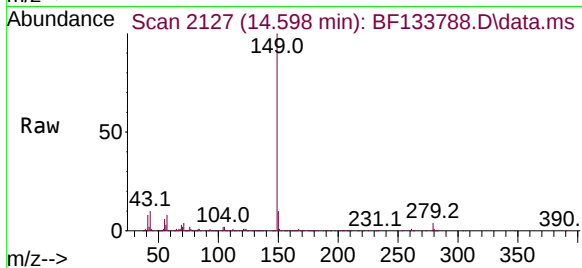
Tgt Ion:149 Resp: 495524

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 10.8 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

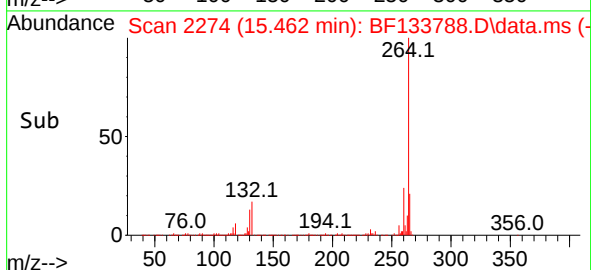
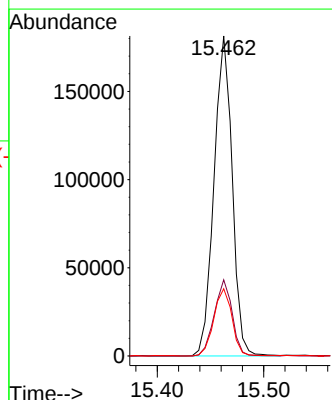
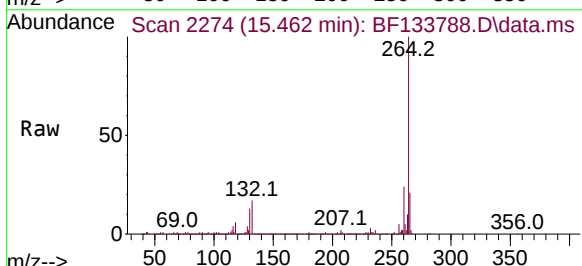
Tgt Ion:264 Resp: 214694

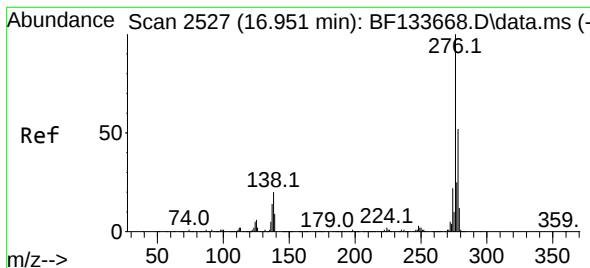
Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.2

265 21.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.201 ng

RT: 16.933 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

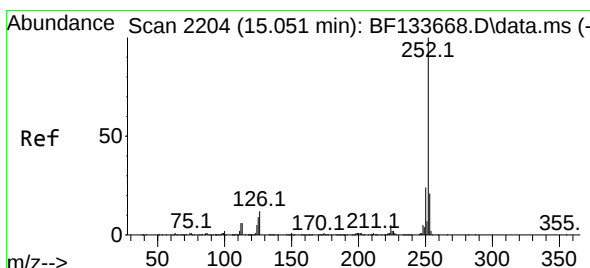
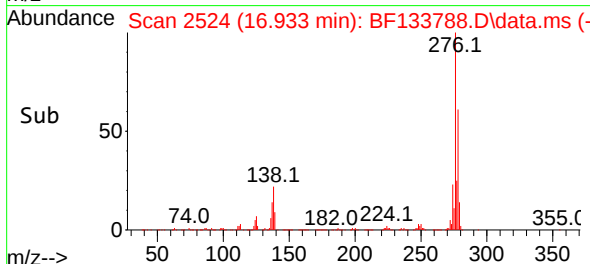
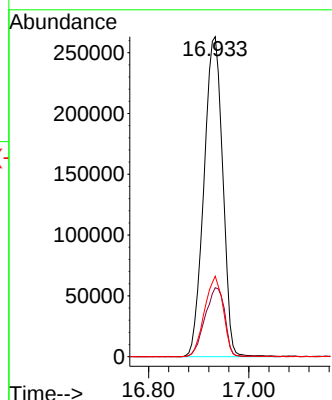
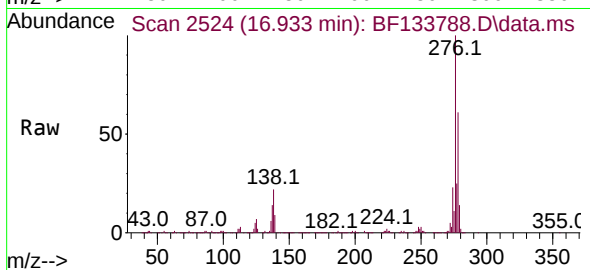
Tgt Ion:276 Resp: 682412

Ion Ratio Lower Upper

276 100

138 22.7 17.9 26.9

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.373 ng

RT: 15.039 min Scan# 2202

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

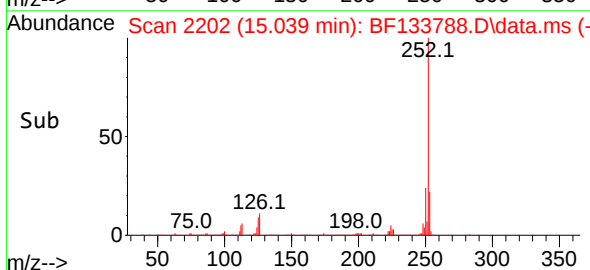
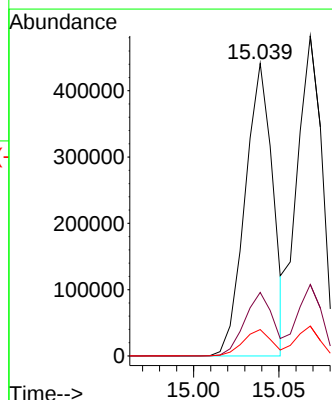
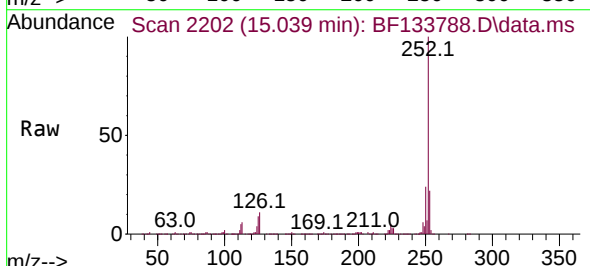
Tgt Ion:252 Resp: 500447

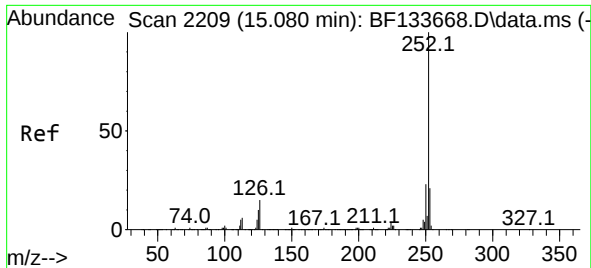
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 9.0 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 38.668 ng

RT: 15.068 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

Instrument :

BNA_F

ClientSampleId :

TP-2GAMS

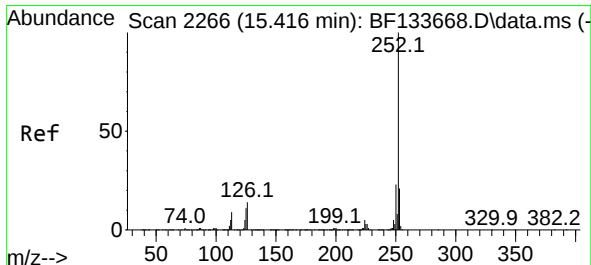
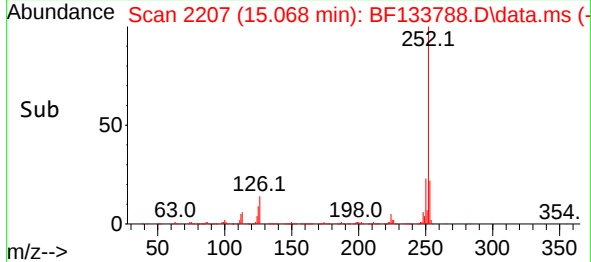
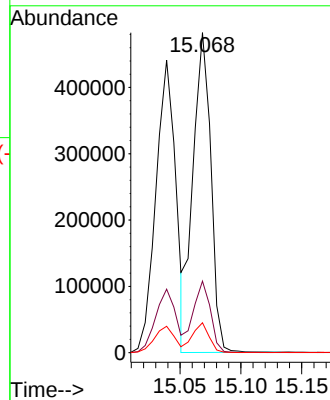
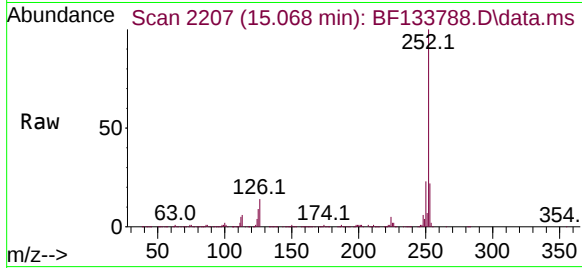
Tgt Ion:252 Resp: 491240

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.4

125 9.4 7.8 11.6



#90

Benzo(a)pyrene

Concen: 37.744 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.000 min

Lab File: BF133788.D

Acq: 15 Jun 2023 22:25

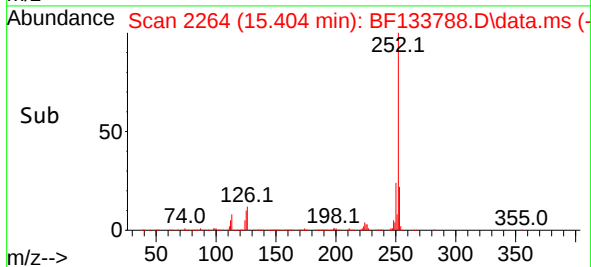
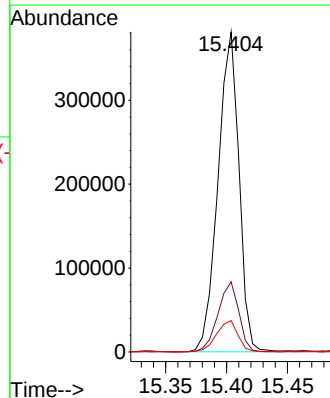
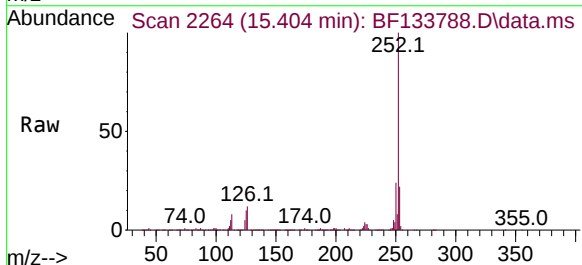
Tgt Ion:252 Resp: 456840

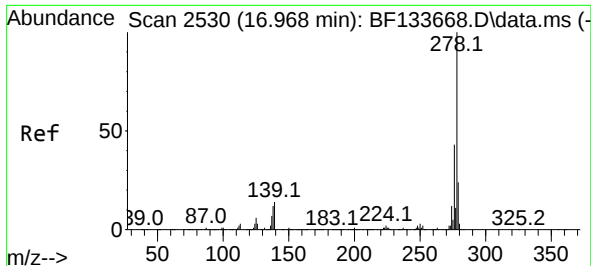
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 9.8 8.6 13.0

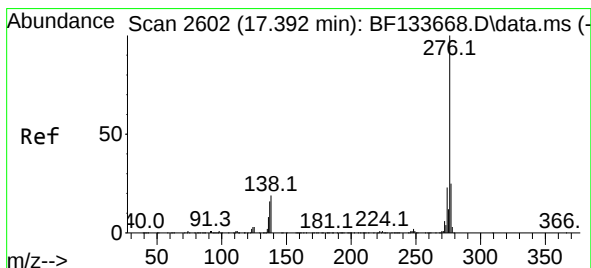
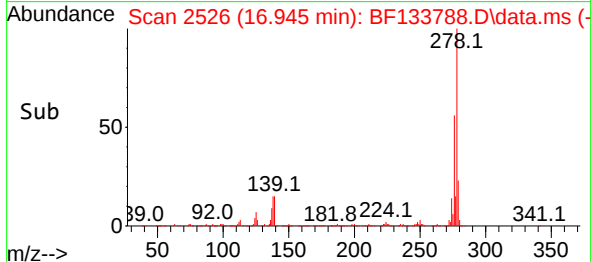
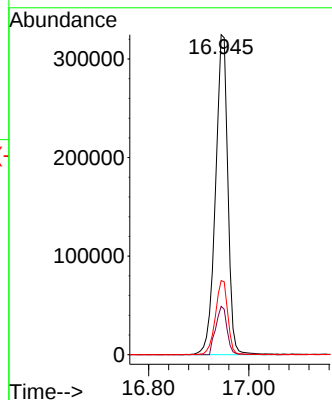
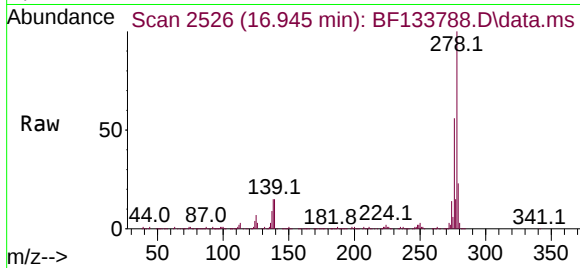




#91
Dibenzo(a,h)anthracene
Concen: 45.237 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Instrument :
BNA_F
ClientSampleId :
TP-2GAMS

Tgt Ion:278 Resp: 553173
Ion Ratio Lower Upper
278 100
139 15.1 11.4 17.2
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 46.873 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF133788.D
Acq: 15 Jun 2023 22:25

Tgt Ion:276 Resp: 568289
Ion Ratio Lower Upper
276 100
277 23.5 19.8 29.8
138 19.7 15.0 22.4

