

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127405.D
 Acq On : 18 Mar 2022 21:47
 Operator : CG\JU
 Sample : N1708-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B15-25.0-25.5

Quant Time: Mar 19 01:53:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 19 01:50:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	41403	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	130148	20.000	ng	# 0.02
39) Acenaphthene-d10	9.945	164	96754	20.000	ng	# 0.04
64) Phenanthrene-d10	11.427	188	107850	20.000	ng	# 0.04
76) Chrysene-d12	14.045	240	110947	20.000	ng	# 0.00
86) Perylene-d12	15.521	264	115792	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	281240	109.198	ng	0.00
7) Phenol-d6	6.492	99	380895	107.506	ng	0.00
23) Nitrobenzene-d5	7.434	82	288862	91.661	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	68512	65.779	ng	0.04
45) 2-Fluorobiphenyl	9.251	172	387992	56.694	ng	0.03
79) Terphenyl-d14	12.992	244	399973	62.078	ng	0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.416	77	21015	8.404	ng	# 1
15) Benzyl Alcohol	7.010	79	13056	4.916	ng	# 39
18) Hexachloroethane	7.404	117	296463	257.222	ng	# 1
19) n-Nitroso-di-n-propyla...	7.287	70	47191	21.344	ng	# 78
22) Acetophenone	7.257	105	446218	125.223	ng	# 48
24) Nitrobenzene	7.439	77	49848	16.724	ng	# 17
25) Isophorone	7.681	82	116794	23.048	ng	# 1
26) 2-Nitrophenol	7.775	139	14520	11.763	ng	# 1
27) 2,4-Dimethylphenol	7.810	122	15968	8.617	ng	# 1
28) bis(2-Chloroethoxy)met...	7.904	93	23708	7.384	ng	# 1
29) 2,4-Dichlorophenol	7.992	162	22910	10.796	ng	# 36
31) Naphthalene	8.192	128	1762818	253.913	ng	# 96
32) Benzoic acid	7.945	122	14730	16.482	ng	# 1
33) 4-Chloroaniline	8.192	127	213316	79.269	ng	# 45
35) Caprolactam	8.598	113	180909	285.367	ng	# 6
36) 4-Chloro-3-methylphenol	8.710	107	18422	8.010	ng	# 42
37) 2-Methylnaphthalene	8.916	142	3817497	841.524	ng	97
38) 1-Methylnaphthalene	8.998	142	2071960	475.097	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	6576	3.402	ng	# 14
44) 2,4,5-Trichlorophenol	9.151	196	6576	3.205	ng	# 1
46) 1,1'-Biphenyl	9.351	154	250090	34.248	ng	96
48) 2-Nitroaniline	9.545	65	19961	9.127	ng	# 48
49) Acenaphthylene	9.816	152	84348	9.696	ng	# 1
51) 2,6-Dinitrotoluene	9.716	165	11264	8.032	ng	# 67
52) Acenaphthene	9.981	154	164767	31.775	ng	# 33
53) 3-Nitroaniline	9.892	138	8871	5.805	ng	# 56
54) 2,4-Dinitrophenol	10.004	184	2595	7.042	ng	# 1
55) Dibenzofuran	10.151	168	186560	23.158	ng	# 10
56) 4-Nitrophenol	10.092	139	17256	18.577	ng	# 41
57) 2,4-Dinitrotoluene	10.151	165	60075	32.558	ng	# 48
58) Fluorene	10.498	166	452810	72.489	ng	# 91
62) 4-Nitroaniline	10.404	138	12123	7.960	ng	86
63) Azobenzene	10.639	77	42457	5.840	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.557	198	3671	5.521	ng	# 1
66) n-Nitrosodiphenylamine	10.604	169	405840	121.164	ng	# 44
69) Atrazine	11.298	200	18557	16.055	ng	87

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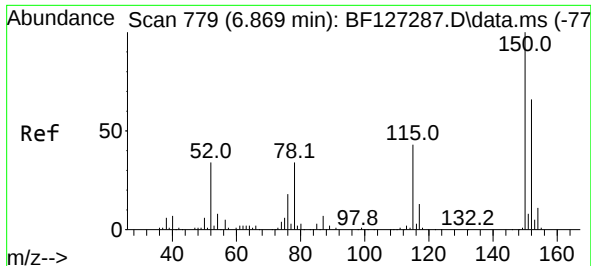
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) Pentachlorophenol	11.251	266	1832	3.202	ng	# 60
71) Phenanthrene	11.463	178	1249570	219.482	ng	# 95
72) Anthracene	11.516	178	76073	13.492	ng	# 1
73) Carbazole	11.657	167	11790	2.221	ng	# 1
75) Fluoranthene	12.639	202	41393	6.503	ng	80
78) Pyrene	12.810	202	31660	3.664	ng	# 26

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

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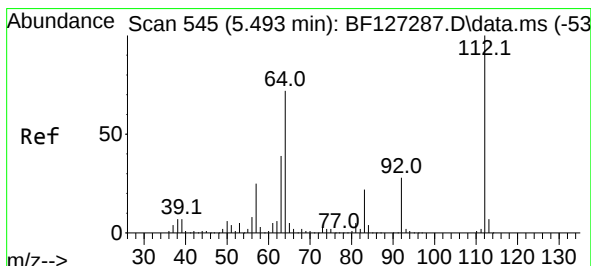
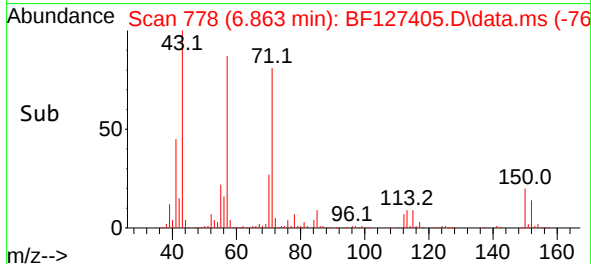
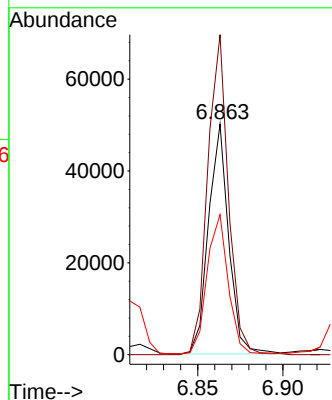
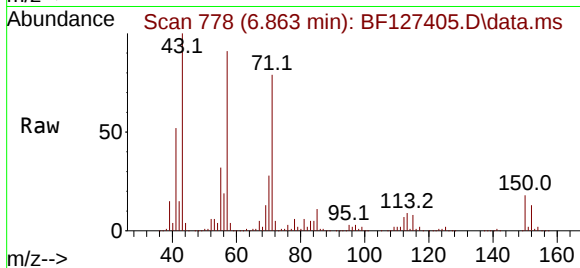




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

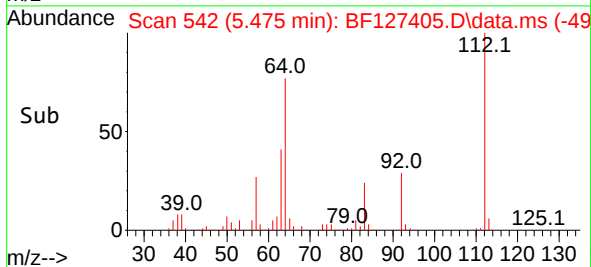
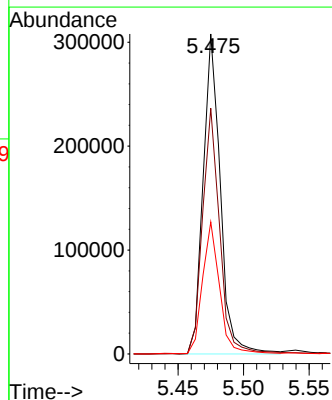
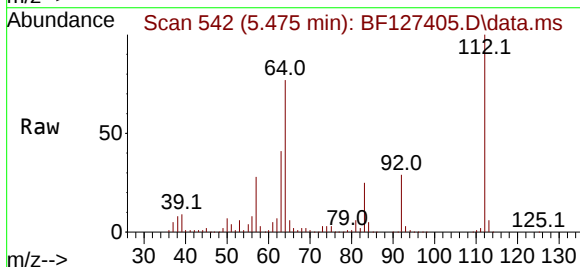
Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

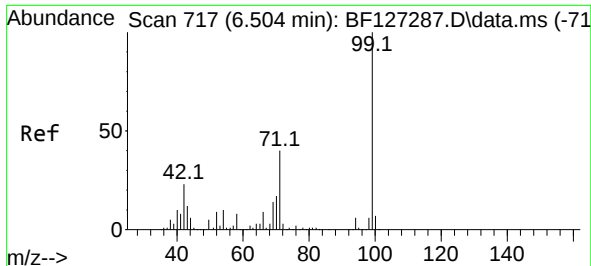
Tgt Ion:152 Resp: 41403
Ion Ratio Lower Upper
152 100
150 138.8 128.1 192.1
115 60.7 56.7 85.1



#5
2-Fluorophenol
Concen: 109.198 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.006 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion:112 Resp: 281240
Ion Ratio Lower Upper
112 100
64 76.8 49.5 74.3#
63 41.3 23.9 35.9#

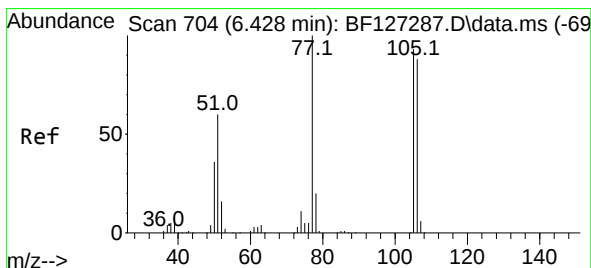
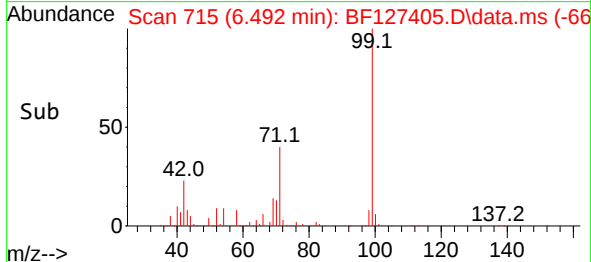
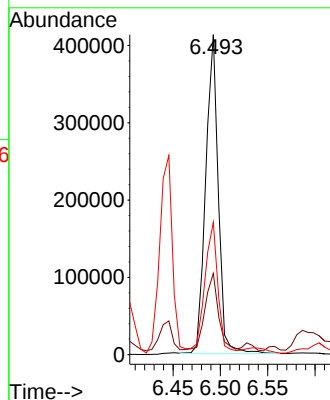
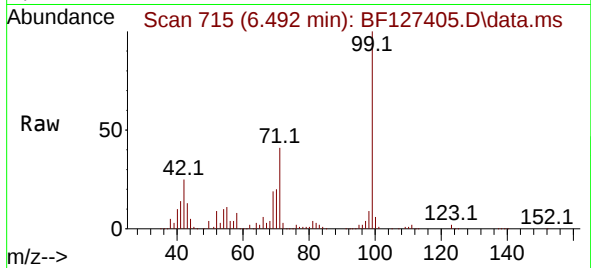




#7
Phenol-d6
Concen: 107.506 ng
RT: 6.492 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

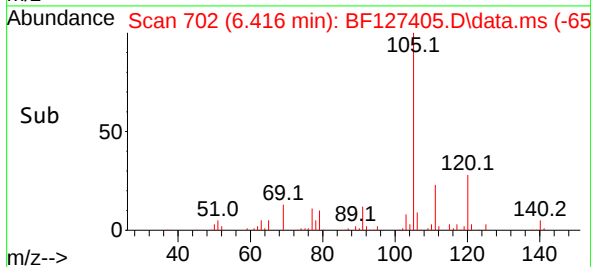
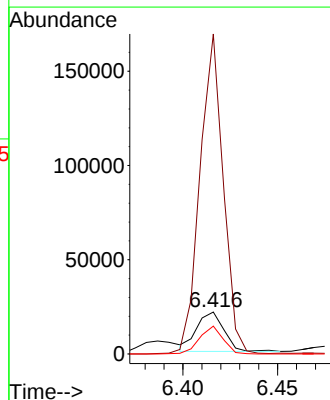
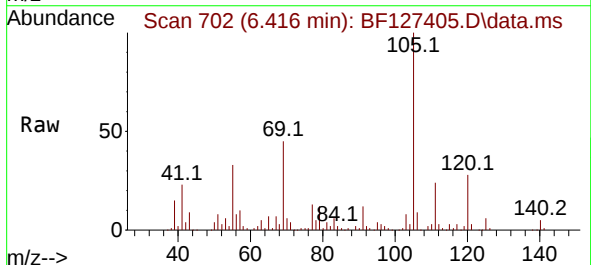
Instrument :
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ClientSampleId :
PPSP-B15-25.0-25.5

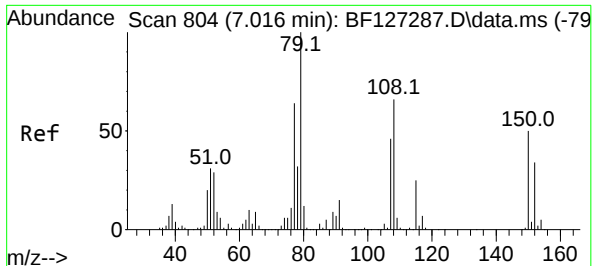
Tgt Ion: 99 Resp: 380895
Ion Ratio Lower Upper
99 100
42 25.4 14.2 21.4#
71 41.3 24.3 36.5#



#9
Benzaldehyde
Concen: 8.404 ng
RT: 6.416 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion: 77 Resp: 21015
Ion Ratio Lower Upper
77 100
105 764.6 74.9 114.9#
106 66.4 72.4 112.4#

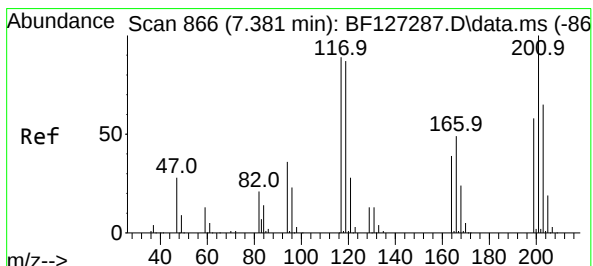
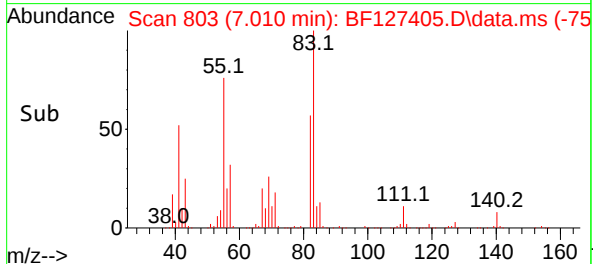
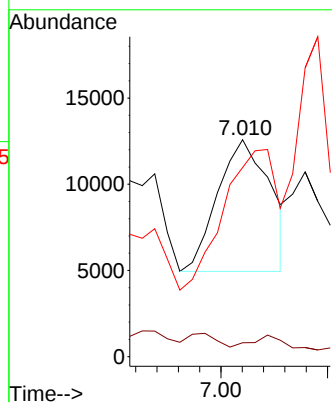
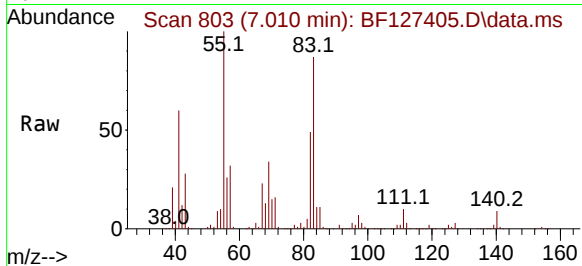




#15
Benzyl Alcohol
Concen: 4.916 ng
RT: 7.010 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

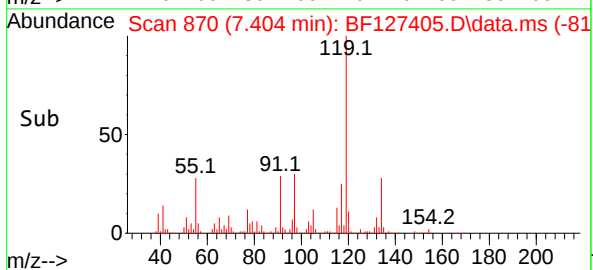
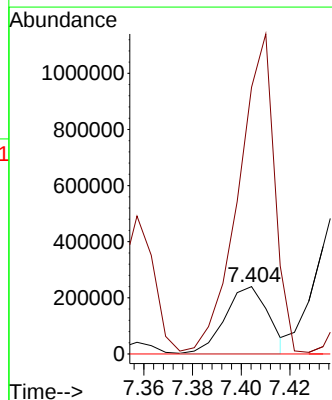
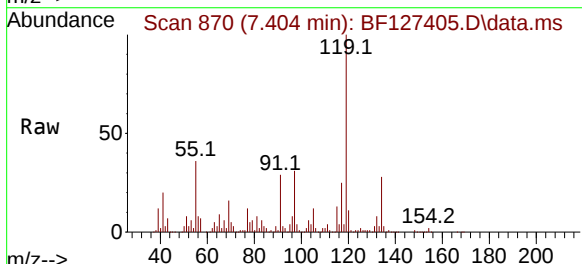
Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

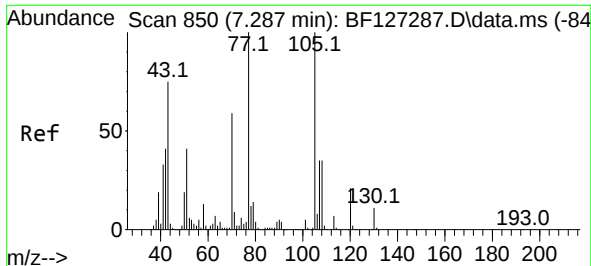
Tgt Ion: 79 Resp: 13056
Ion Ratio Lower Upper
79 100
108 6.4 63.2 94.8#
77 87.2 49.4 74.2#



#18
Hexachloroethane
Concen: 257.222 ng
RT: 7.404 min Scan# 870
Delta R.T. 0.035 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion: 117 Resp: 296463
Ion Ratio Lower Upper
117 100
119 395.6 75.4 113.0#
201 0.0 56.8 85.2#

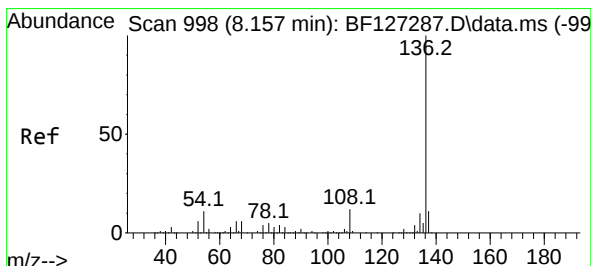
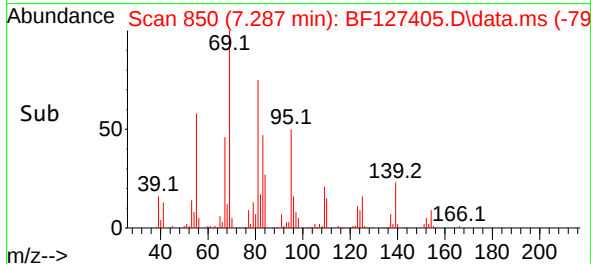
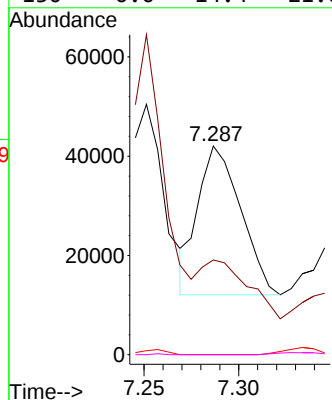
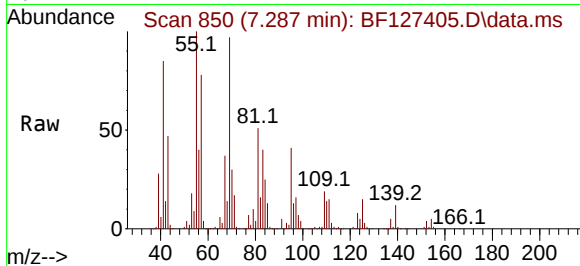




#19
n-Nitroso-di-n-propylamine
Concen: 21.344 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

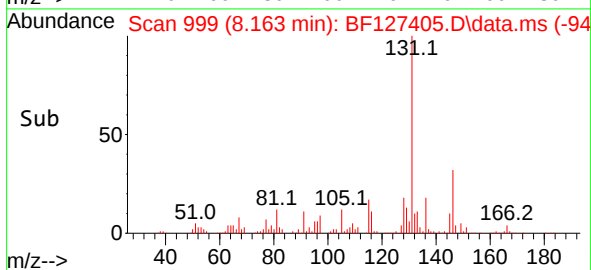
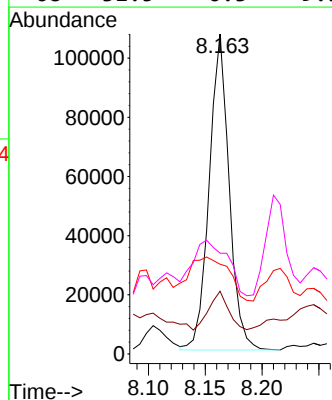
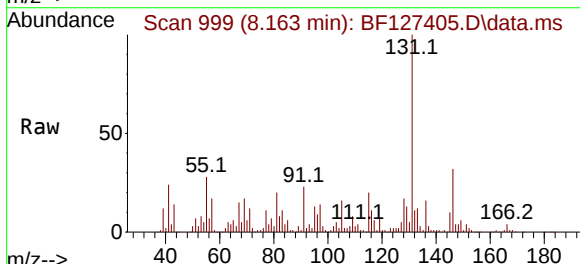
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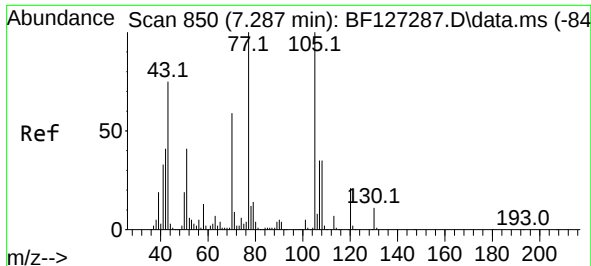
Tgt Ion:	70	Resp:	47191
Ion	Ratio	Lower	Upper
70	100		
42	45.4	45.8	68.8#
101	0.0	6.9	10.3#
130	0.0	14.4	21.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. 0.018 min
Lab File: BF127405.D
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Tgt Ion:	136	Resp:	130148
Ion	Ratio	Lower	Upper
136	100		
137	19.6	8.6	13.0#
54	28.1	7.8	11.6#
68	31.5	6.3	9.5#

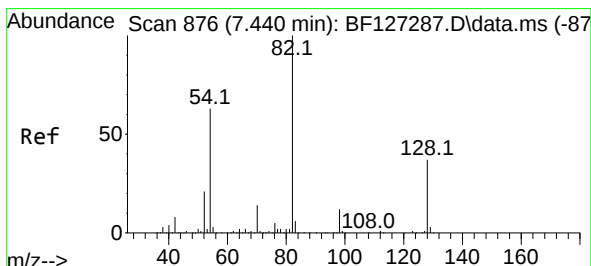
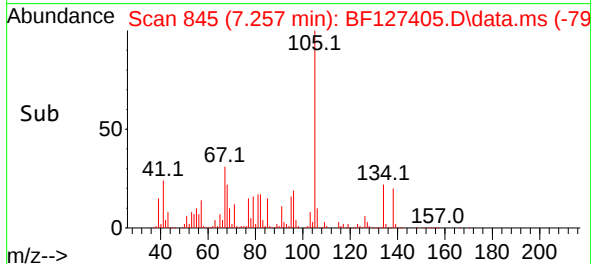
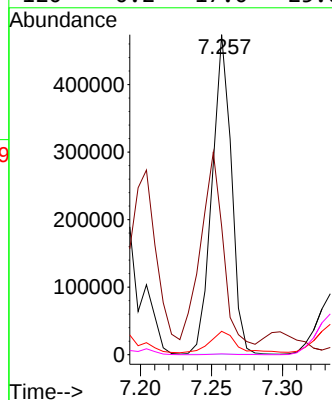
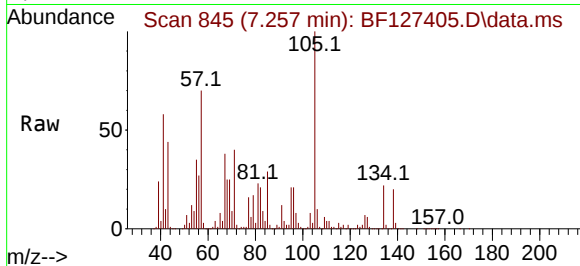




#22
Acetophenone
Concen: 125.223 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.018 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

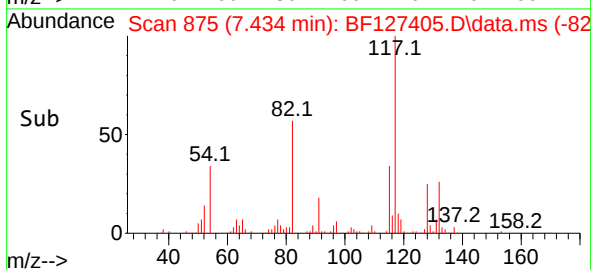
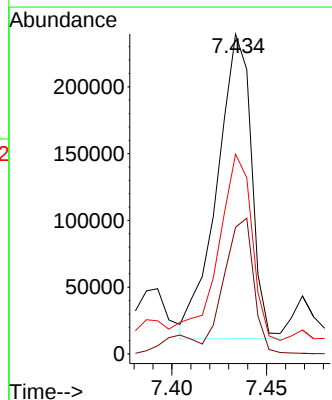
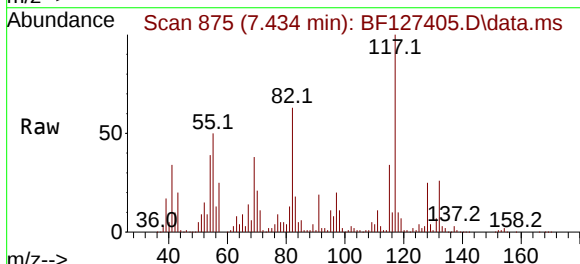
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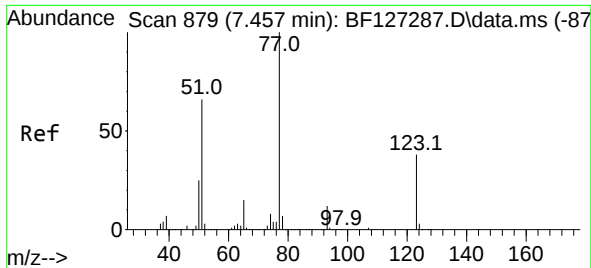
Tgt Ion:105 Resp: 446218
Ion Ratio Lower Upper
105 100
71 40.2 5.4 8.0#
51 7.3 27.4 41.0#
120 0.2 17.0 25.6#



#23
Nitrobenzene-d5
Concen: 91.661 ng
RT: 7.434 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion: 82 Resp: 288862
Ion Ratio Lower Upper
82 100
128 39.6 32.7 49.1
54 62.4 41.7 62.5

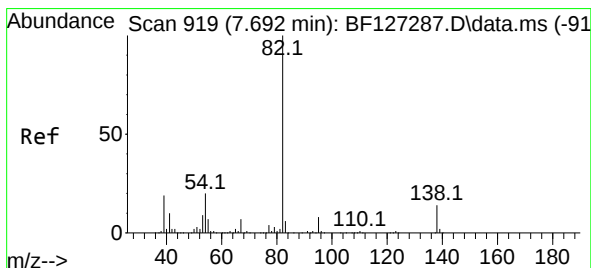
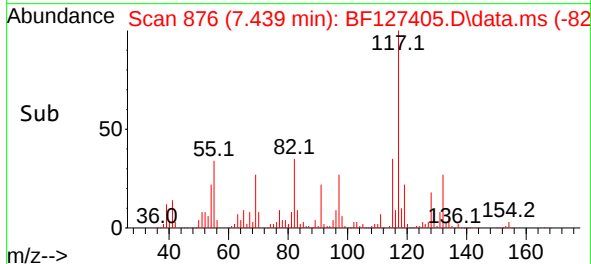
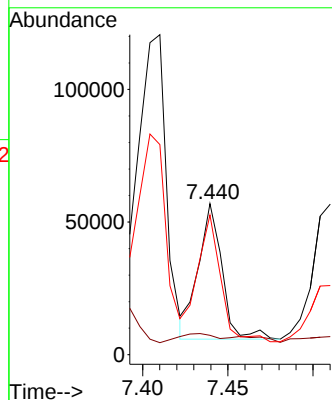
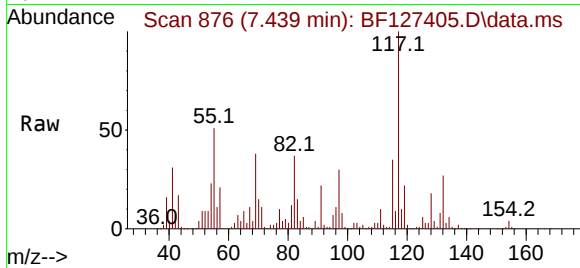




#24
Nitrobenzene
Concen: 16.724 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

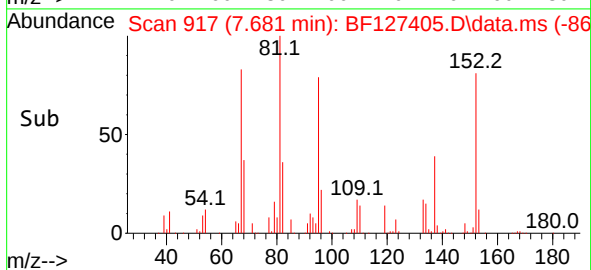
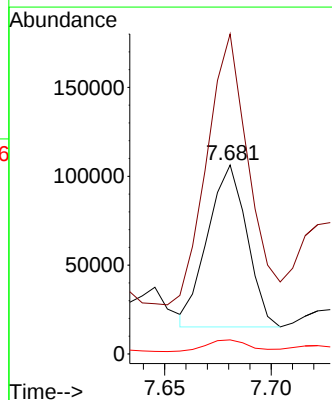
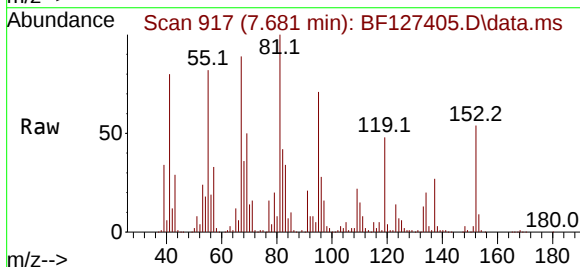
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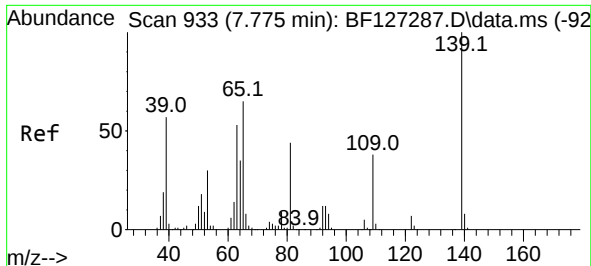
Tgt Ion: 77 Resp: 49848
Ion Ratio Lower Upper
77 100
123 12.8 34.6 52.0#
65 92.5 10.6 15.8#



#25
Isophorone
Concen: 23.048 ng
RT: 7.681 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion: 82 Resp: 116794
Ion Ratio Lower Upper
82 100
95 169.3 5.0 7.4#
138 7.5 12.3 18.5#

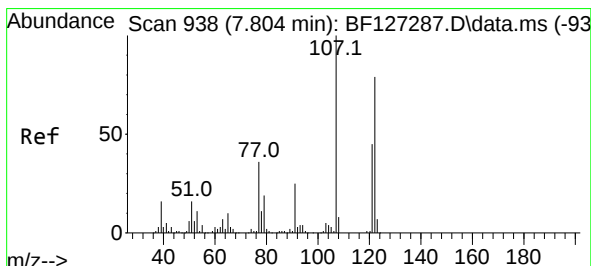
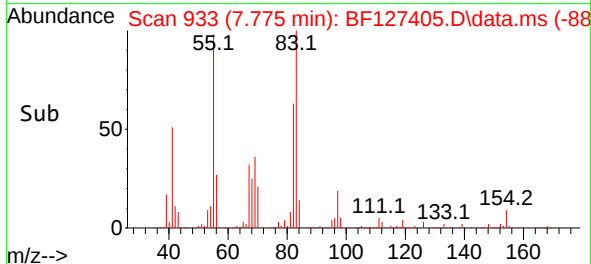
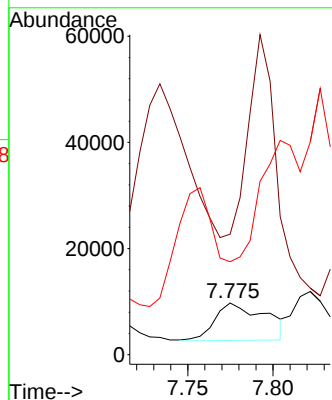
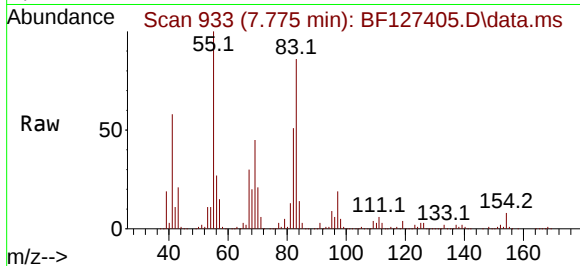




#26
2-Nitrophenol
Concen: 11.763 ng
RT: 7.775 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

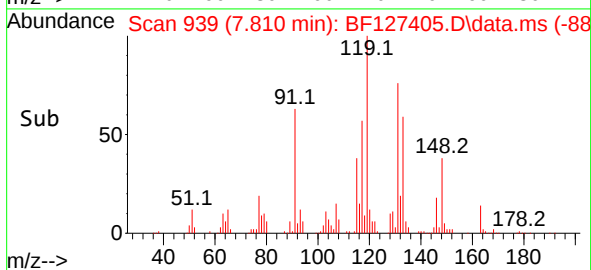
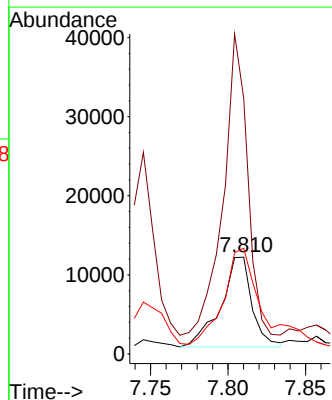
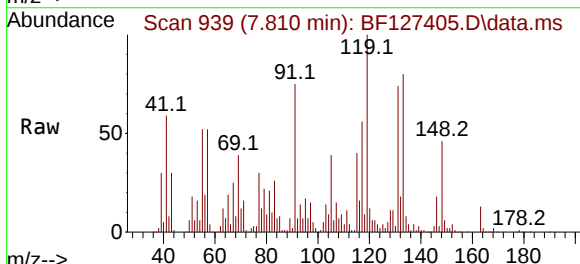
Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

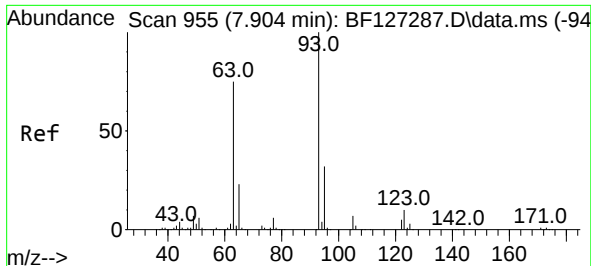
Tgt Ion:139 Resp: 14520
Ion Ratio Lower Upper
139 100
109 233.1 20.0 30.0#
65 179.8 40.8 61.2#



#27
2,4-Dimethylphenol
Concen: 8.617 ng
RT: 7.810 min Scan# 939
Delta R.T. 0.012 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion:122 Resp: 15968
Ion Ratio Lower Upper
122 100
107 264.2 91.2 136.8#
121 109.3 44.4 66.6#

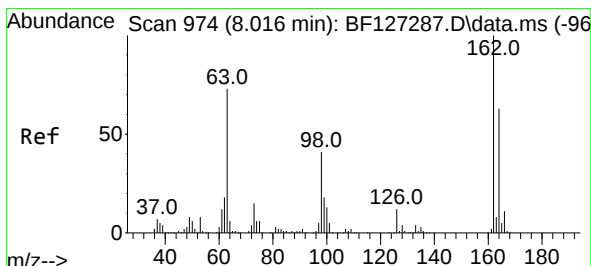
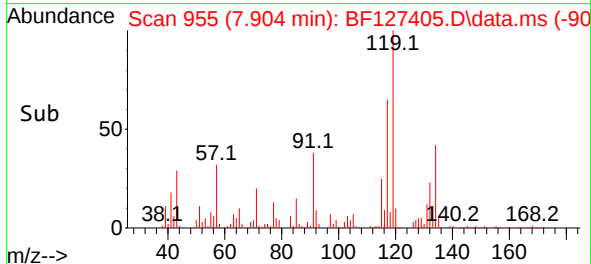
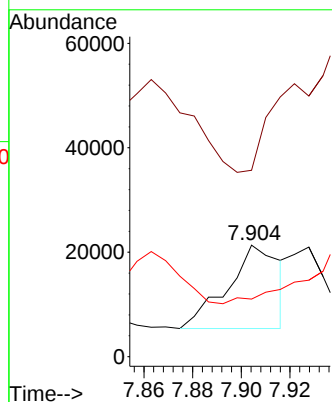
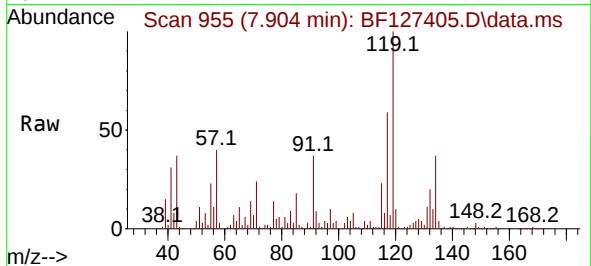




#28
bis(2-Chloroethoxy)methane
Concen: 7.384 ng
RT: 7.904 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

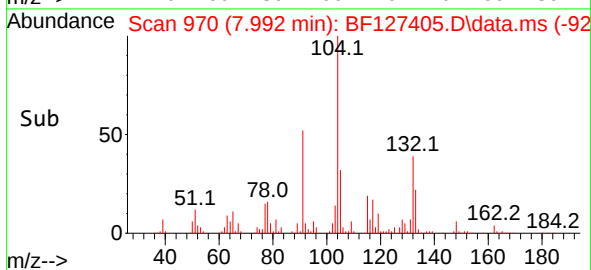
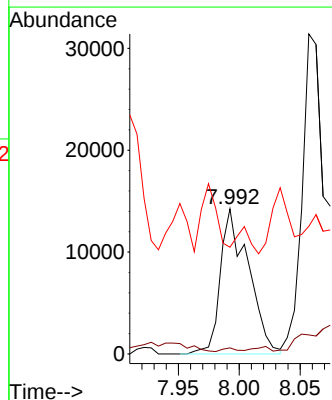
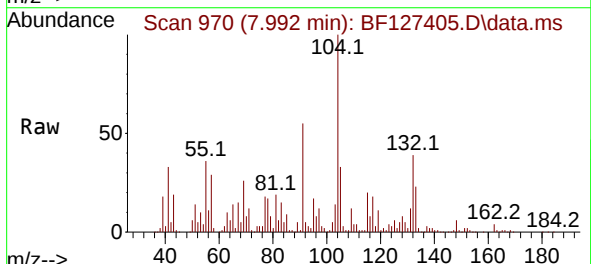
Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

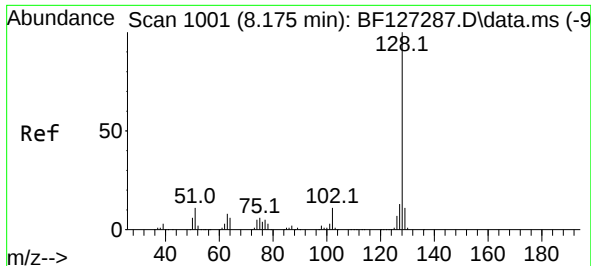
Tgt Ion: 93 Resp: 23708
Ion Ratio Lower Upper
93 100
95 167.1 25.4 38.2#
123 51.7 8.9 13.3#



#29
2,4-Dichlorophenol
Concen: 10.796 ng
RT: 7.992 min Scan# 970
Delta R.T. -0.012 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion:162 Resp: 22910
Ion Ratio Lower Upper
162 100
164 4.1 43.8 83.8#
98 73.5 23.6 63.6#

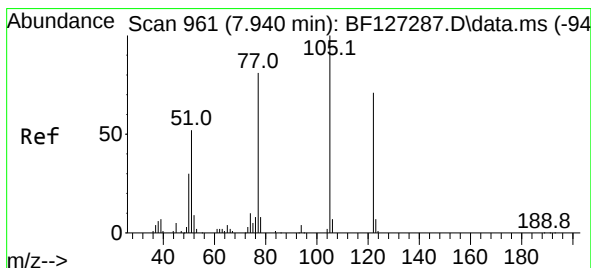
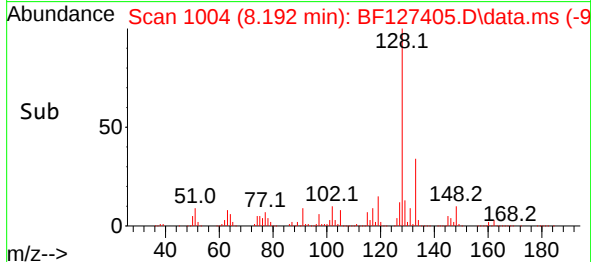
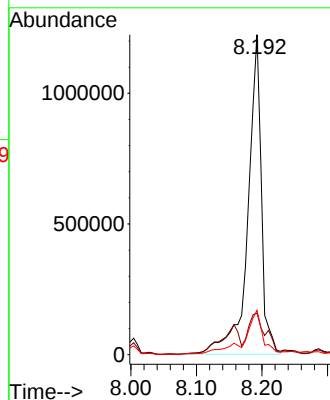
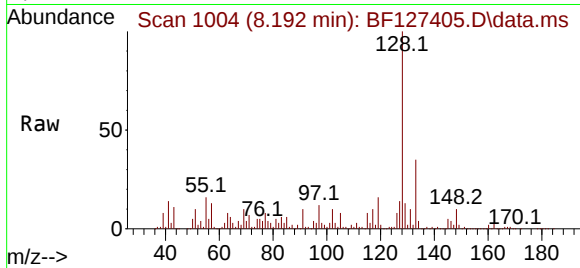




#31
Naphthalene
Concen: 253.913 ng
RT: 8.192 min Scan# 1001
Delta R.T. 0.024 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

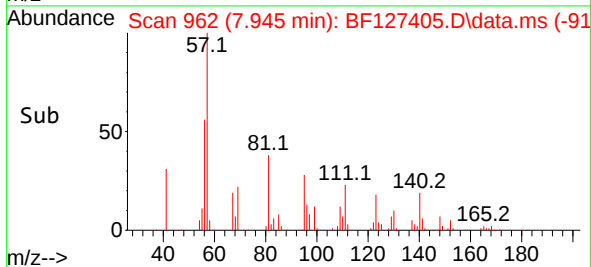
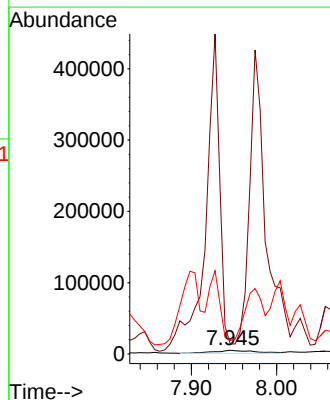
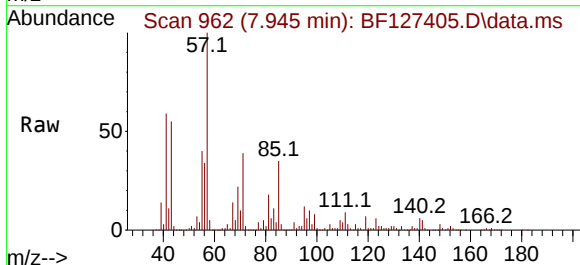
Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

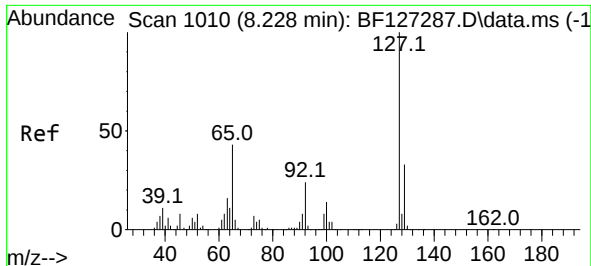
Tgt Ion:128 Resp: 1762818
Ion Ratio Lower Upper
128 100
129 13.0 8.6 13.0#
127 13.9 10.3 15.5



#32
Benzoic acid
Concen: 16.482 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion:122 Resp: 14730
Ion Ratio Lower Upper
122 100
105 281.9 101.0 141.0#
77 373.0 74.5 114.5#



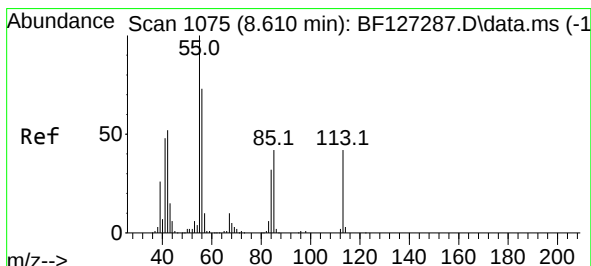
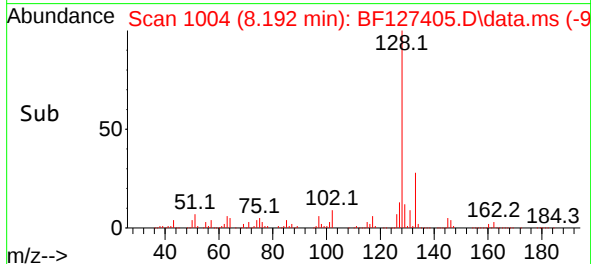
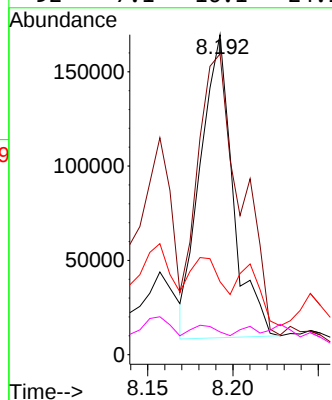
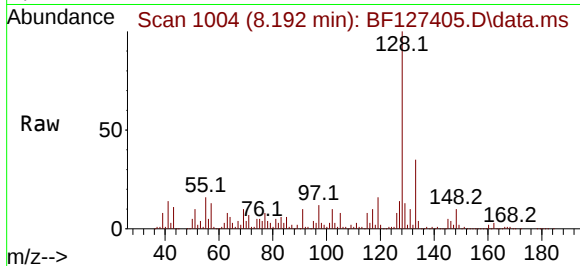


#33
4-Chloroaniline
Concen: 79.269 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.029 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

Tgt Ion:127 Resp: 213316

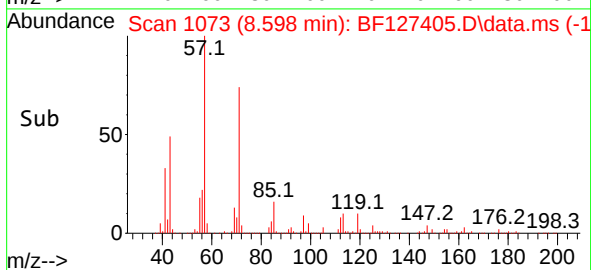
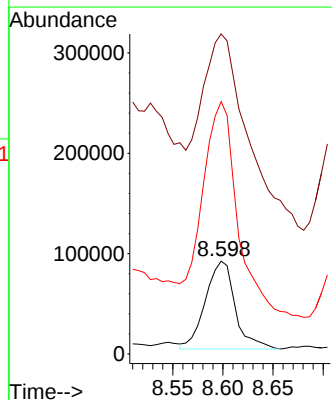
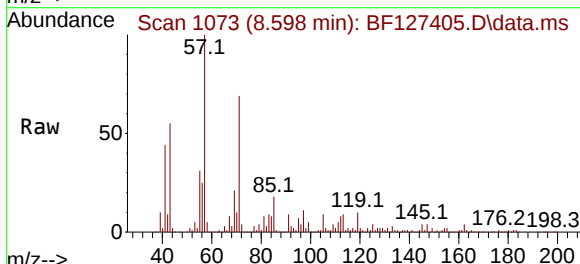
Ion	Ratio	Lower	Upper
127	100		
129	94.0	26.5	39.7#
65	22.8	26.6	39.8#
92	7.1	16.1	24.1#

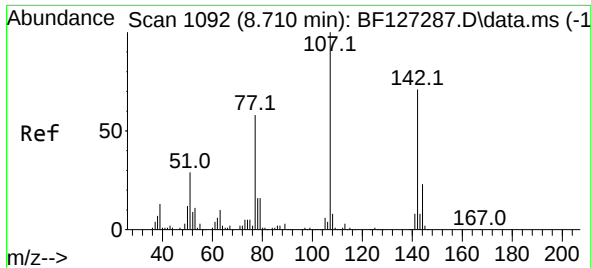


#35
Caprolactam
Concen: 285.367 ng
RT: 8.598 min Scan# 1073
Delta R.T. -0.006 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion:113 Resp: 180909

Ion	Ratio	Lower	Upper
113	100		
55	344.8	183.9	223.9#
56	271.9	129.9	169.9#

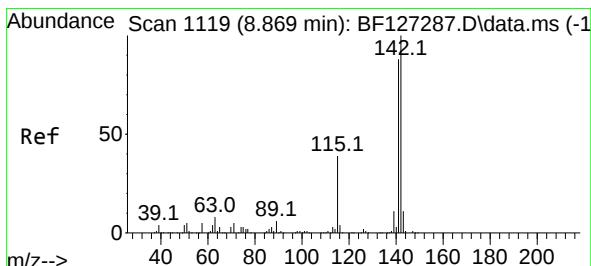
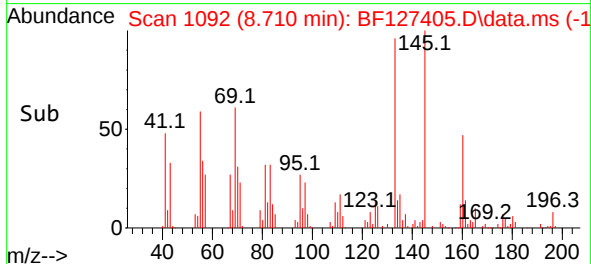
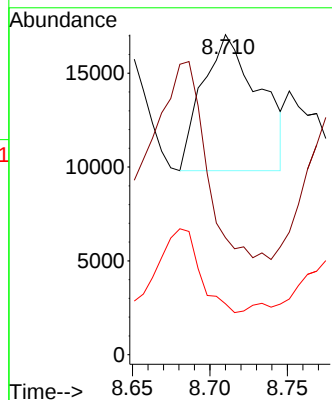
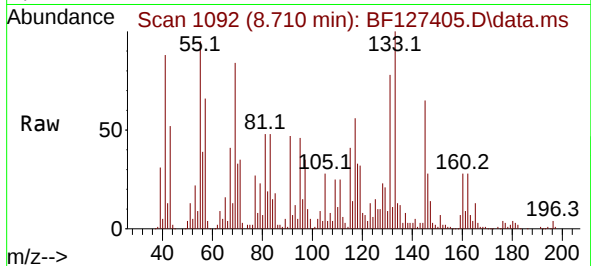




#36
4-Chloro-3-methylphenol
Concen: 8.010 ng
RT: 8.710 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

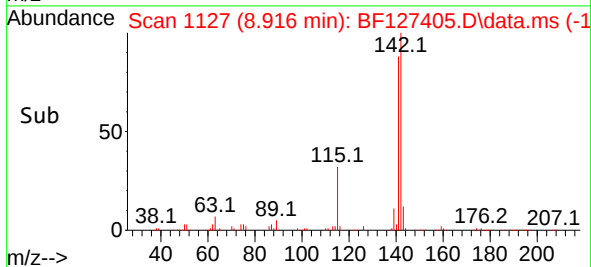
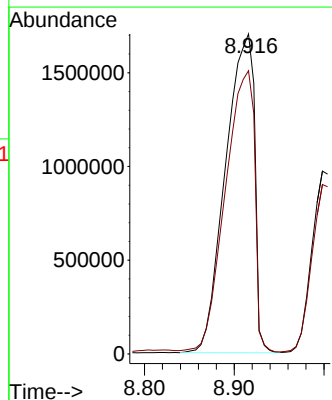
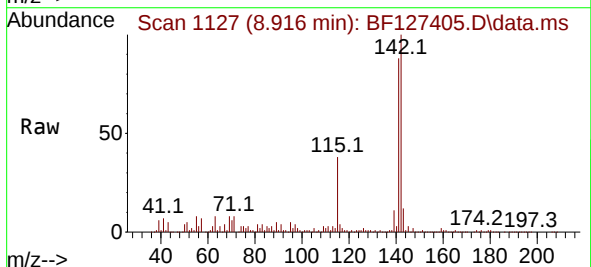
Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

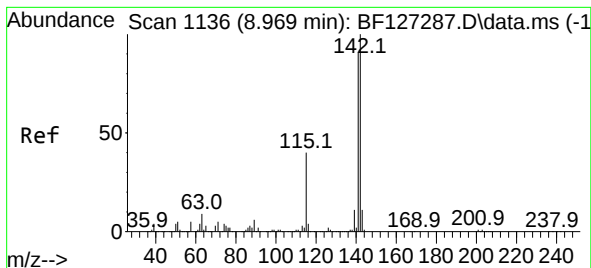
Tgt Ion:107 Resp: 18422
Ion Ratio Lower Upper
107 100
144 36.6 18.5 27.7#
142 15.9 58.1 87.1#



#37
2-Methylnaphthalene
Concen: 841.524 ng
RT: 8.916 min Scan# 1127
Delta R.T. 0.059 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion:142 Resp: 3817497
Ion Ratio Lower Upper
142 100
141 88.5 68.6 102.8





#38

1-Methylnaphthalene

Concen: 475.097 ng

RT: 8.998 min Scan# 1141

Delta R.T. 0.041 min

Lab File: BF127405.D

Acq: 18 Mar 2022 21:47

Instrument :

BNA_F

ClientSampleId :

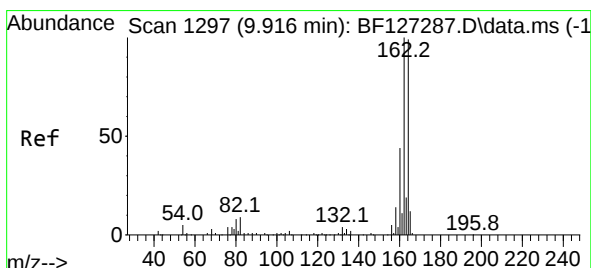
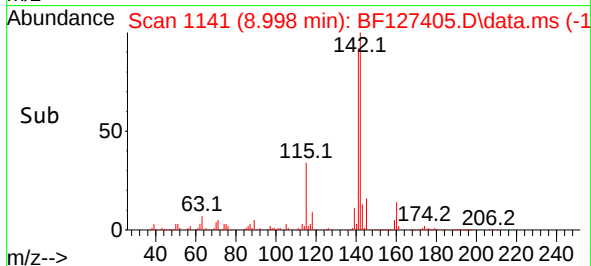
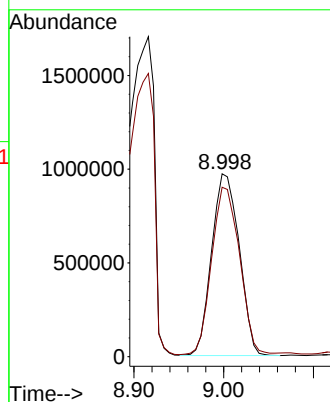
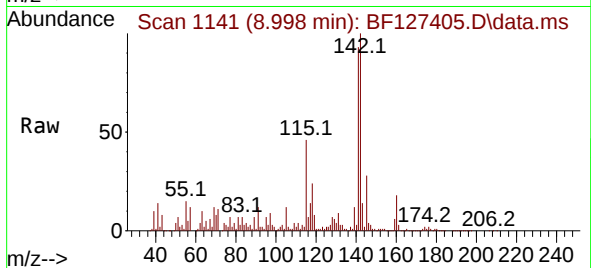
PPSP-B15-25.0-25.5

Tgt Ion:142 Resp: 2071960

Ion Ratio Lower Upper

142 100

141 92.7 72.1 108.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1302

Delta R.T. 0.041 min

Lab File: BF127405.D

Acq: 18 Mar 2022 21:47

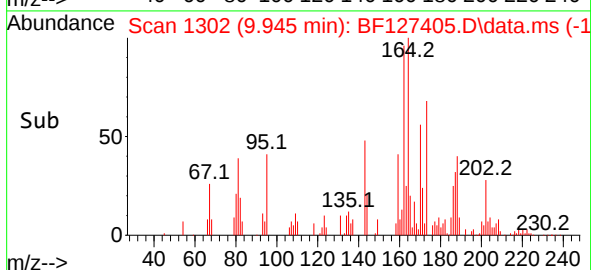
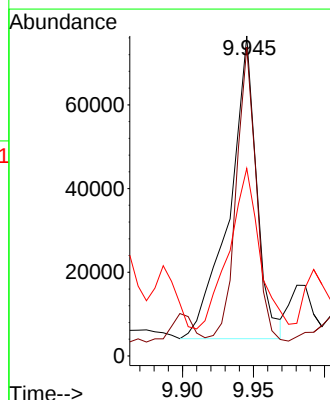
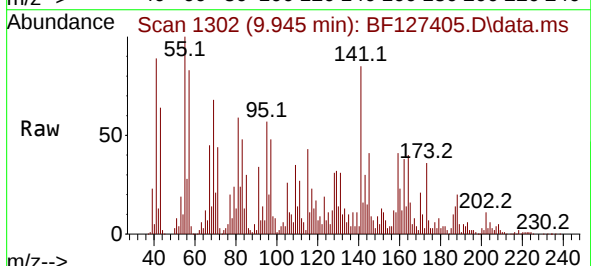
Tgt Ion:164 Resp: 96754

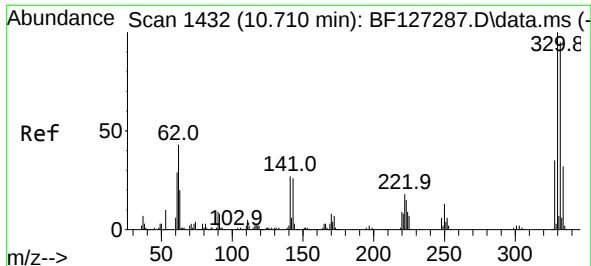
Ion Ratio Lower Upper

164 100

162 96.6 81.4 122.0

160 58.6 36.6 54.8#





#42

2,4,6-Tribromophenol

Concen: 65.779 ng

RT: 10.739 min Scan# 1437

Delta R.T. 0.041 min

Lab File: BF127405.D

Acq: 18 Mar 2022 21:47

Instrument :

BNA_F

ClientSampleId :

PPSP-B15-25.0-25.5

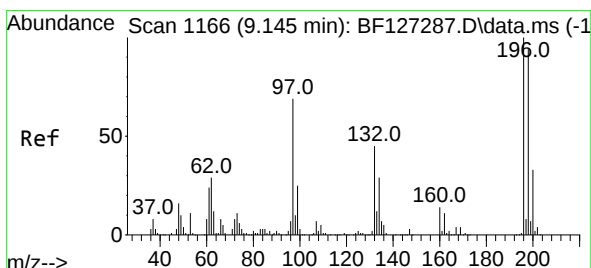
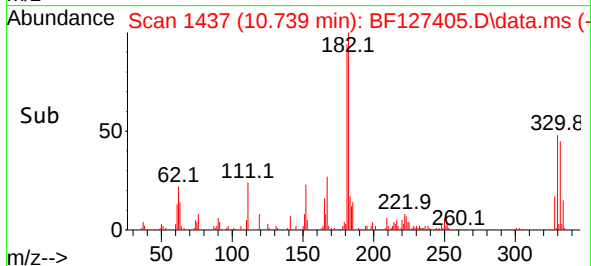
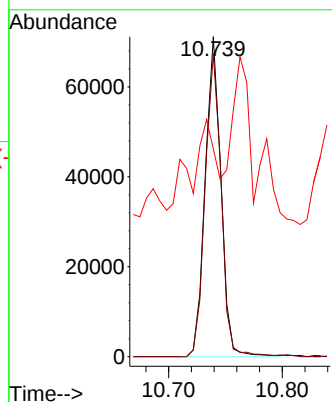
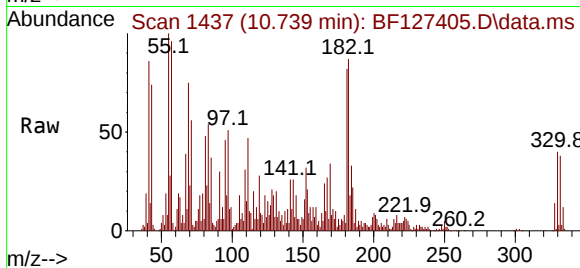
Tgt Ion:330 Resp: 68512

Ion Ratio Lower Upper

330 100

332 96.9 76.0 114.0

141 41.8 30.1 45.1



#43

2,4,6-Trichlorophenol

Concen: 3.402 ng

RT: 9.151 min Scan# 1167

Delta R.T. 0.012 min

Lab File: BF127405.D

Acq: 18 Mar 2022 21:47

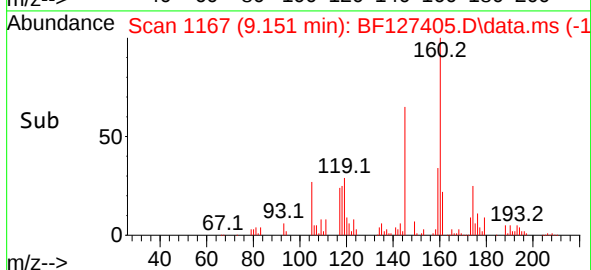
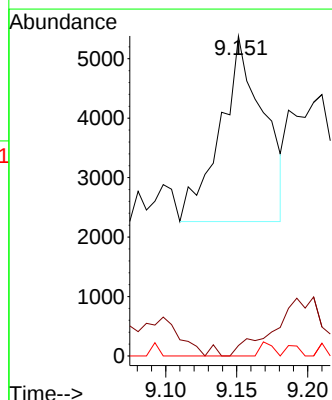
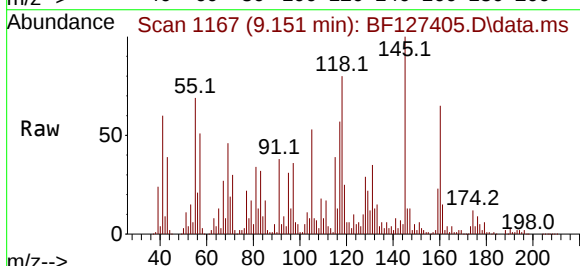
Tgt Ion:196 Resp: 6576

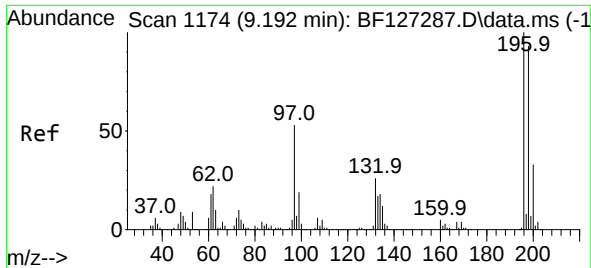
Ion Ratio Lower Upper

196 100

198 3.3 78.5 117.7#

200 0.0 24.9 37.3#

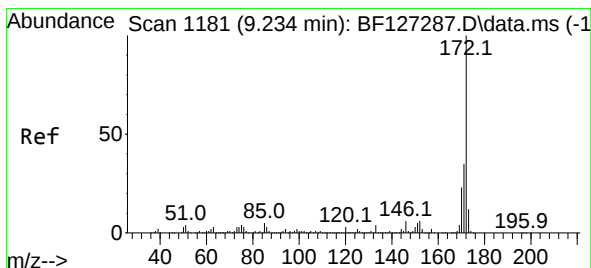
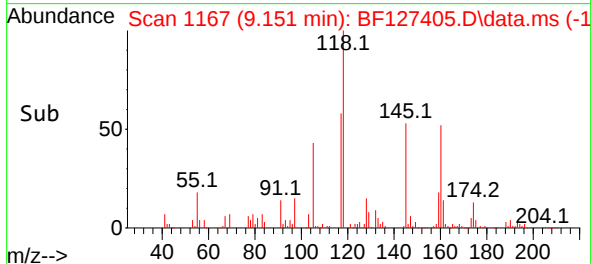
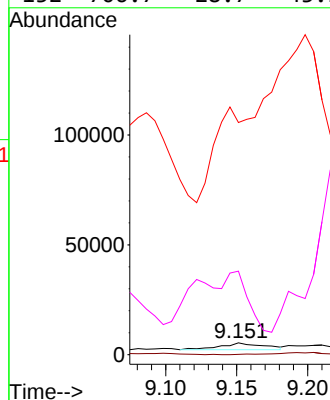
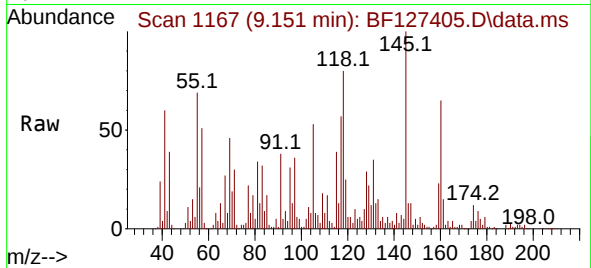




#44
2,4,5-Trichlorophenol
Concen: 3.205 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.029 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

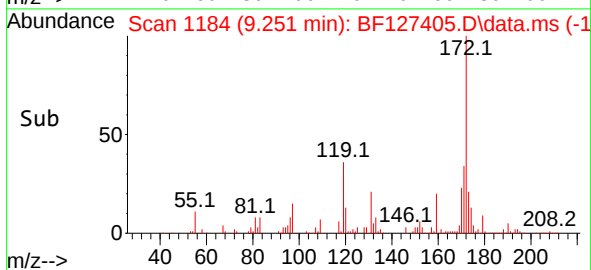
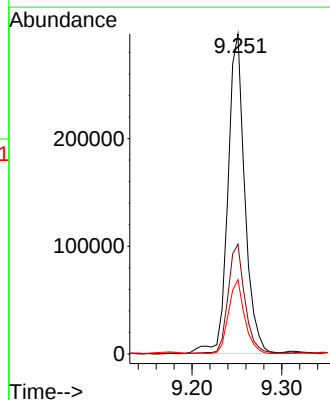
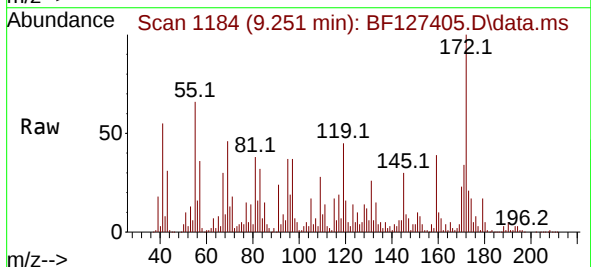
Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

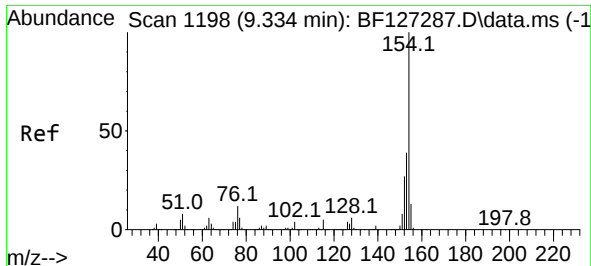
Tgt Ion:196 Resp: 6576
Ion Ratio Lower Upper
196 100
198 3.3 82.0 123.0#
97 1963.1 53.5 80.3#
132 706.7 28.7 43.1#



#45
2-Fluorobiphenyl
Concen: 56.694 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.029 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion:172 Resp: 387992
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 23.2 19.0 28.6

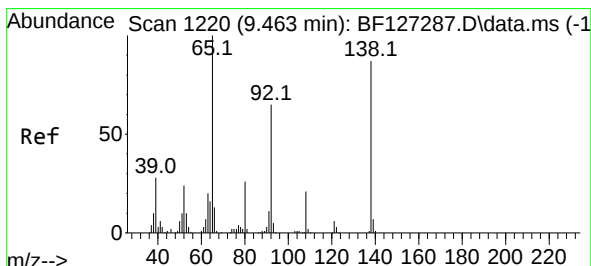
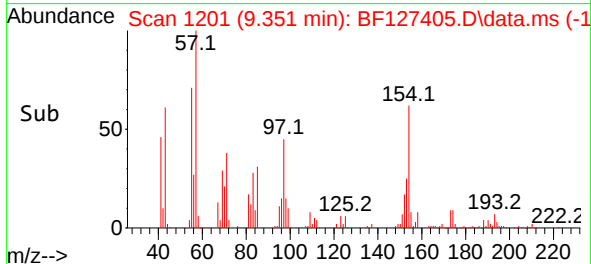
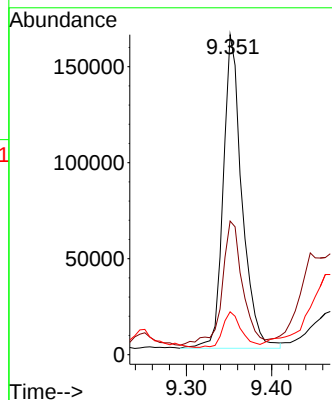
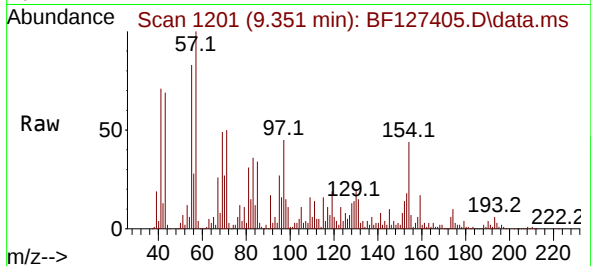




#46
1,1'-Biphenyl
Concen: 34.248 ng
RT: 9.351 min Scan# 1198
Delta R.T. 0.029 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

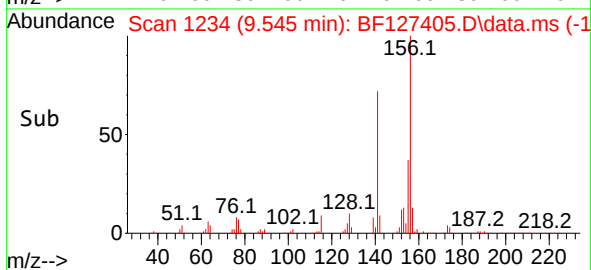
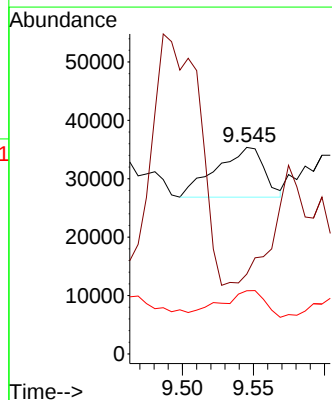
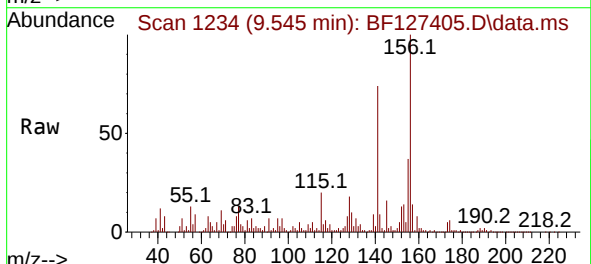
Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

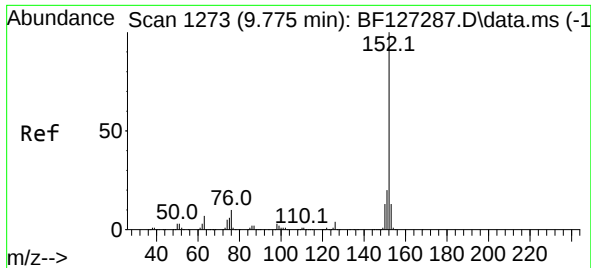
Tgt Ion:154 Resp: 250090
Ion Ratio Lower Upper
154 100
153 41.8 19.0 59.0
76 13.4 0.0 34.5



#48
2-Nitroaniline
Concen: 9.127 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.094 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion: 65 Resp: 19961
Ion Ratio Lower Upper
65 100
92 38.6 54.4 81.6#
138 30.6 72.5 108.7#





#49

Acenaphthylene

Concen: 9.696 ng

RT: 9.816 min Scan# 1280

Delta R.T. 0.047 min

Lab File: BF127405.D

Acq: 18 Mar 2022 21:47

Instrument :

BNA_F

ClientSampleId :

PPSP-B15-25.0-25.5

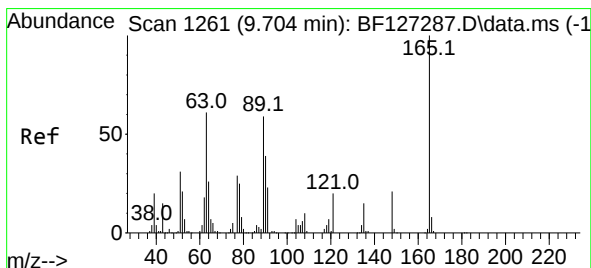
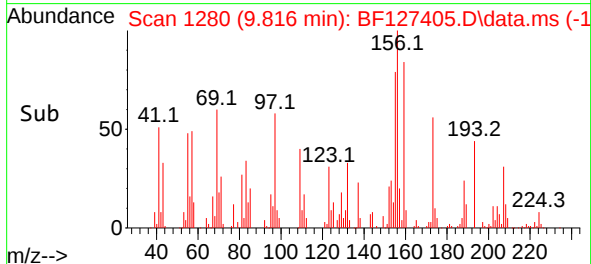
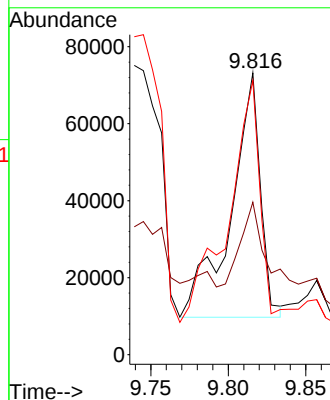
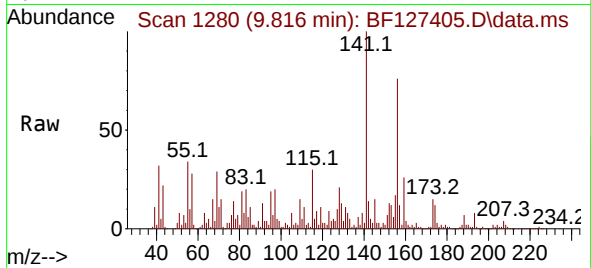
Tgt Ion:152 Resp: 84348

Ion Ratio Lower Upper

152 100

151 54.1 15.7 23.5#

153 97.3 11.4 17.0#



#51

2,6-Dinitrotoluene

Concen: 8.032 ng

RT: 9.716 min Scan# 1263

Delta R.T. 0.024 min

Lab File: BF127405.D

Acq: 18 Mar 2022 21:47

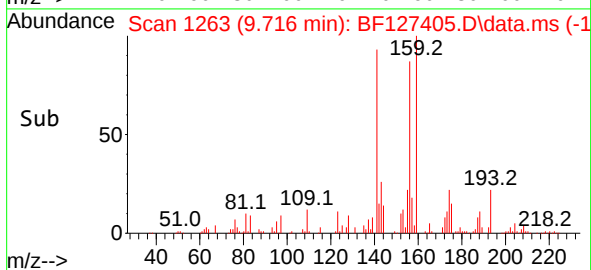
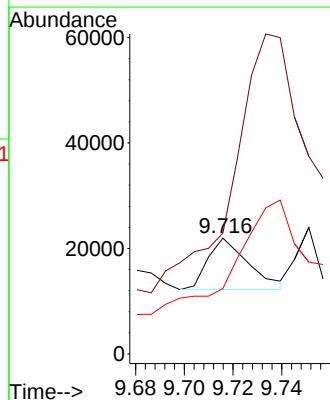
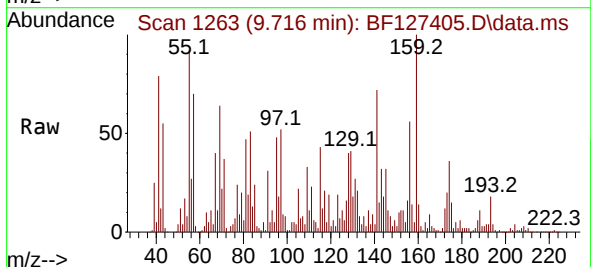
Tgt Ion:165 Resp: 11264

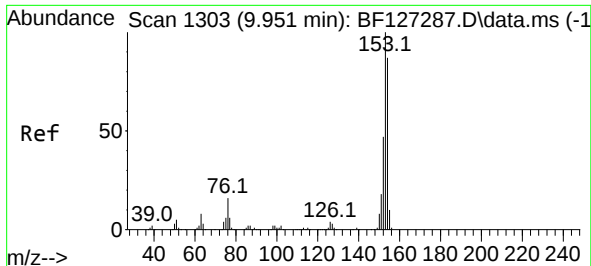
Ion Ratio Lower Upper

165 100

63 104.4 48.4 72.6#

89 56.5 50.5 75.7

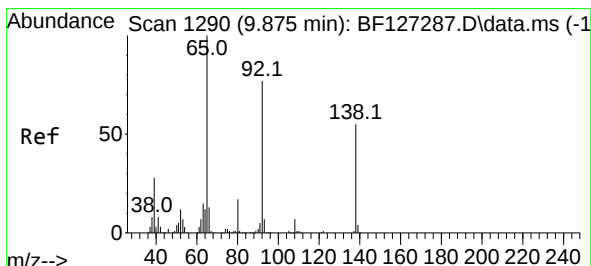
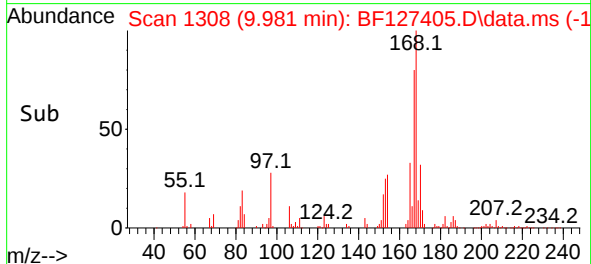
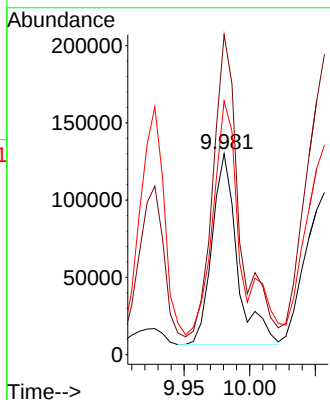
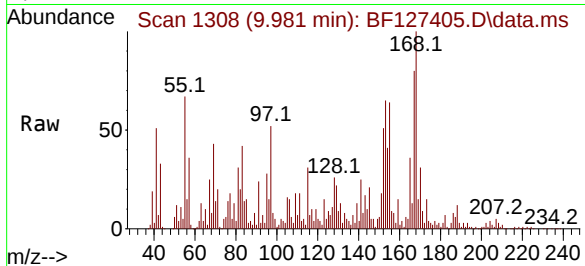




#52
Acenaphthene
Concen: 31.775 ng
RT: 9.981 min Scan# 11
Delta R.T. 0.041 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

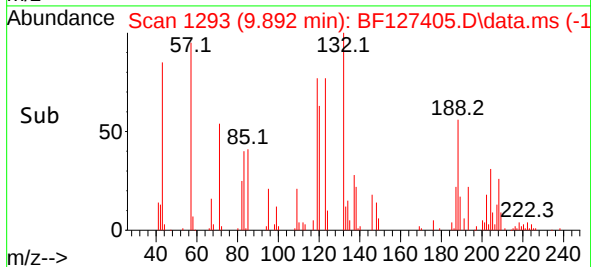
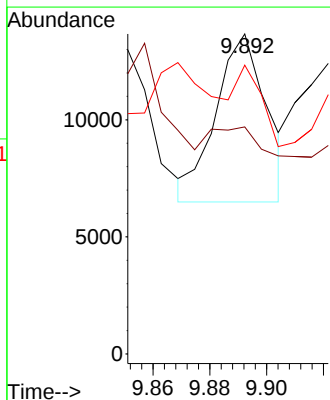
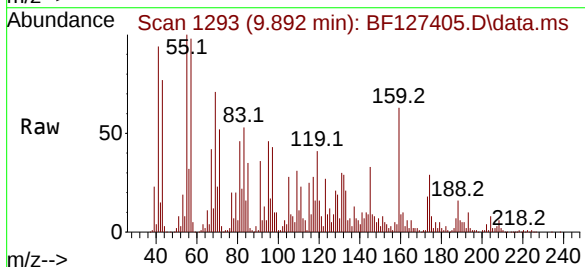
Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

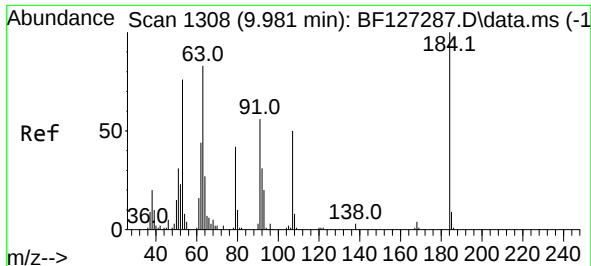
Tgt Ion:154 Resp: 164767
Ion Ratio Lower Upper
154 100
153 159.3 87.8 131.6#
152 126.4 39.4 59.2#



#53
3-Nitroaniline
Concen: 5.805 ng
RT: 9.892 min Scan# 1293
Delta R.T. 0.024 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion:138 Resp: 8871
Ion Ratio Lower Upper
138 100
108 70.9 8.6 13.0#
92 90.2 105.0 157.6#

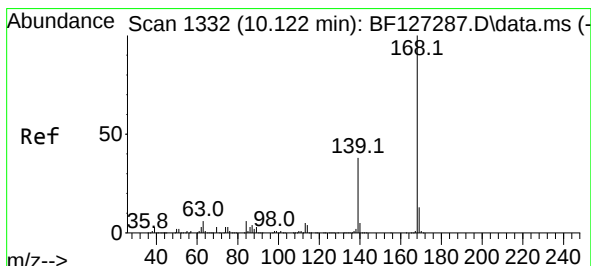
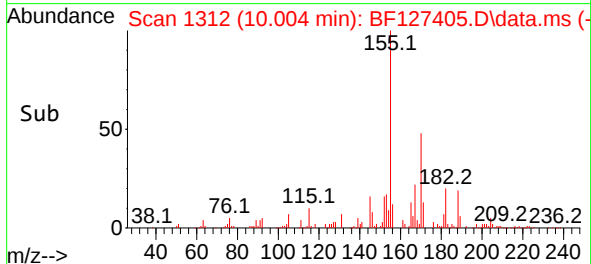
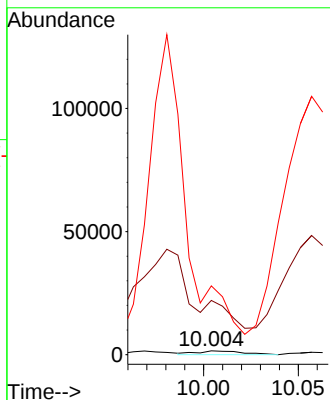
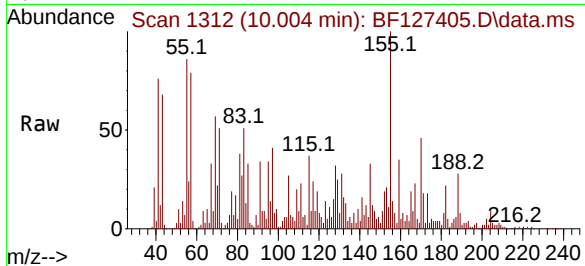




#54
2,4-Dinitrophenol
Concen: 7.042 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

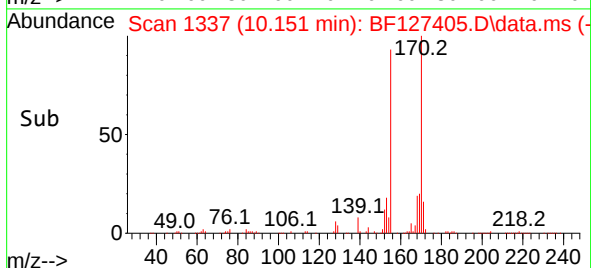
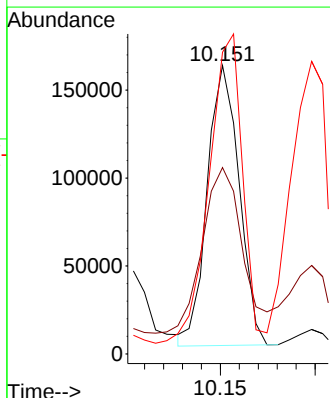
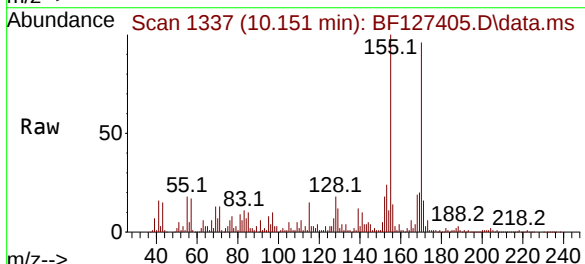
Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

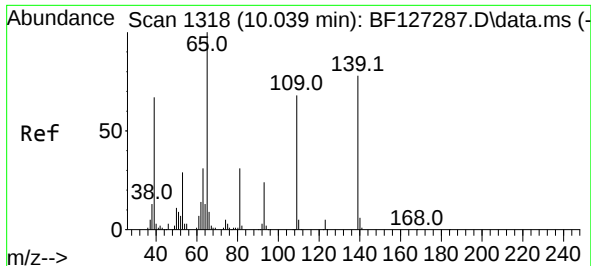
Tgt Ion:184 Resp: 2595
Ion Ratio Lower Upper
184 100
63 1420.7 70.4 105.6#
154 1800.4 49.7 74.5#



#55
Dibenzofuran
Concen: 23.158 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.041 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion:168 Resp: 186560
Ion Ratio Lower Upper
168 100
139 64.6 30.6 46.0#
169 104.6 10.0 15.0#

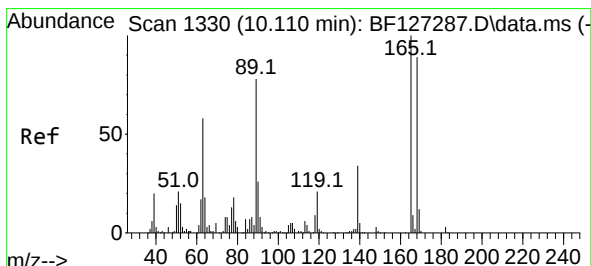
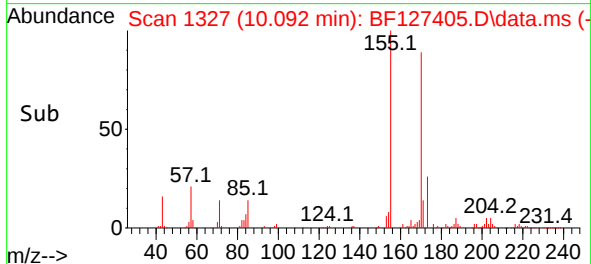
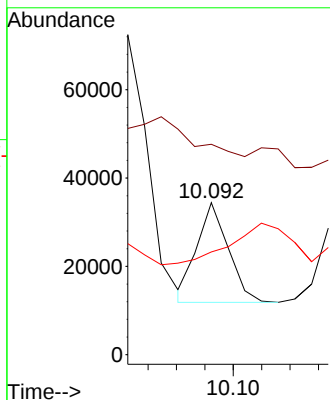
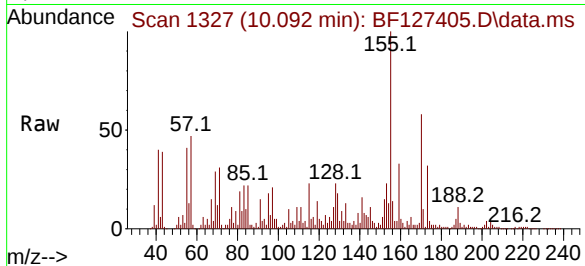




#56
4-Nitrophenol
Concen: 18.577 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.053 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

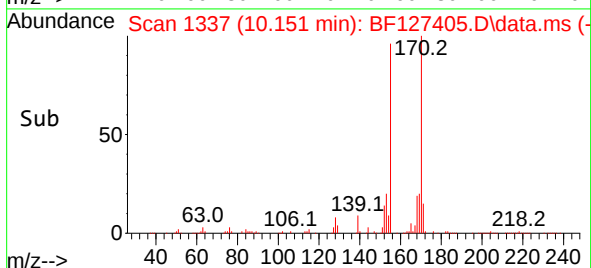
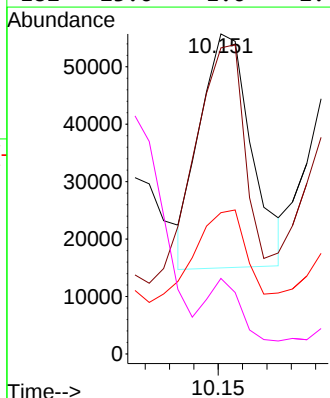
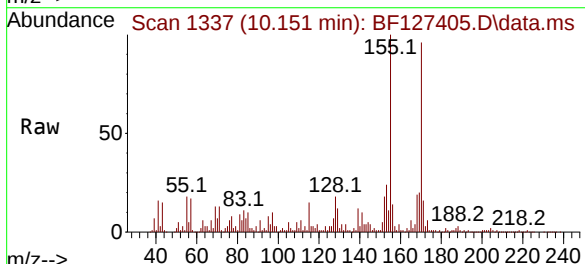
Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

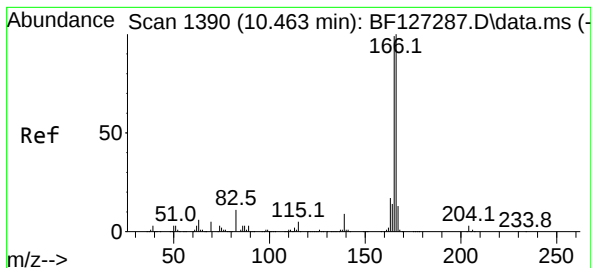
Tgt Ion:139 Resp: 17256
Ion Ratio Lower Upper
139 100
109 138.4 44.1 84.1#
65 67.5 85.5 125.5#



#57
2,4-Dinitrotoluene
Concen: 32.558 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.047 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion:165 Resp: 60075
Ion Ratio Lower Upper
165 100
63 95.6 43.0 64.6#
89 44.1 71.0 106.4#
182 23.6 1.6 2.4#





#58

Fluorene

Concen: 72.489 ng

RT: 10.498 min Scan# 1396

Delta R.T. 0.047 min

Lab File: BF127405.D

Acq: 18 Mar 2022 21:47

Instrument :

BNA_F

ClientSampleId :

PPSP-B15-25.0-25.5

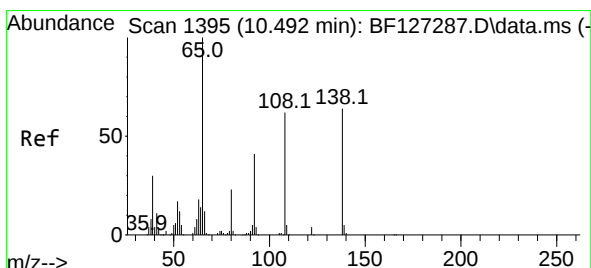
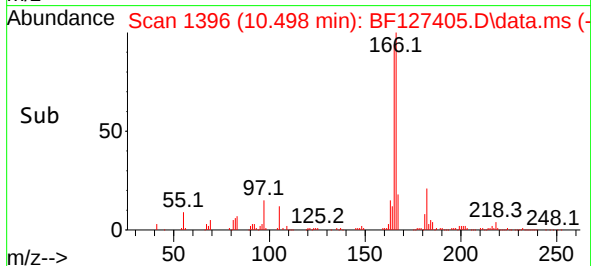
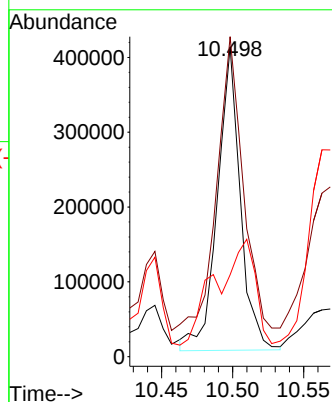
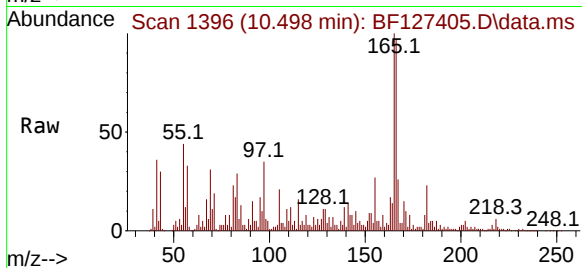
Tgt Ion:166 Resp: 452810

Ion Ratio Lower Upper

166 100

165 103.3 77.7 116.5

167 26.4 10.7 16.1#



#62

4-Nitroaniline

Concen: 7.960 ng

RT: 10.404 min Scan# 1380

Delta R.T. -0.082 min

Lab File: BF127405.D

Acq: 18 Mar 2022 21:47

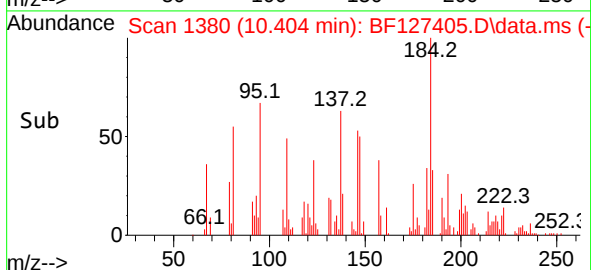
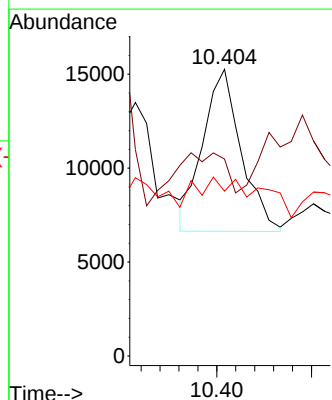
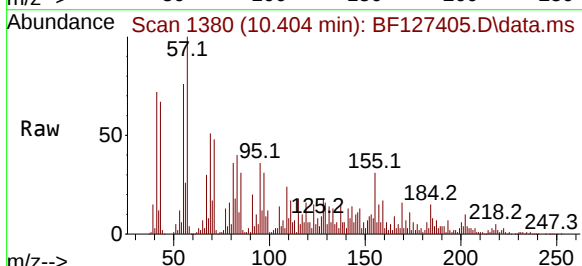
Tgt Ion:138 Resp: 12123

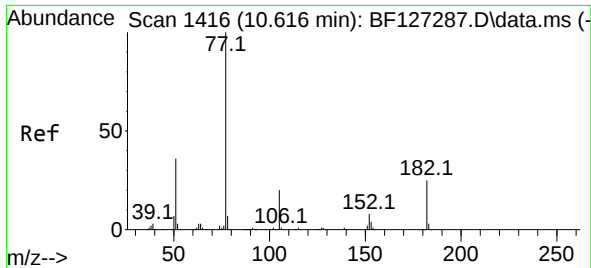
Ion Ratio Lower Upper

138 100

92 68.7 36.2 76.2

108 57.5 46.7 86.7

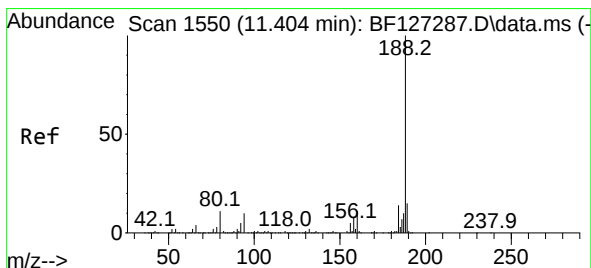
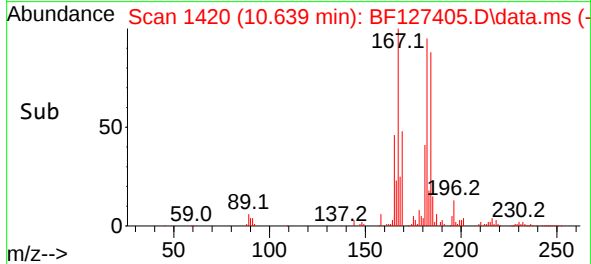
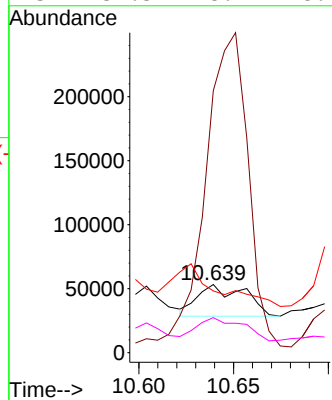
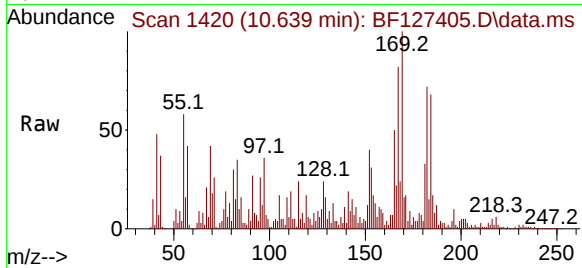




#63
 Azobenzene
 Concen: 5.840 ng
 RT: 10.639 min Scan# 1416
 Delta R.T. 0.035 min
 Lab File: BF127405.D
 Acq: 18 Mar 2022 21:47

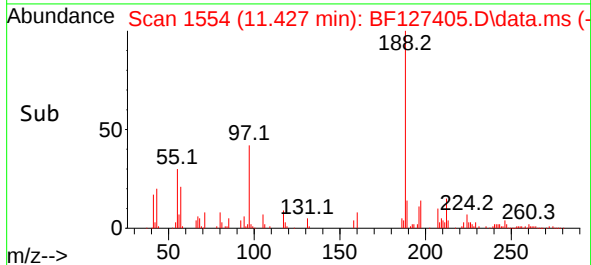
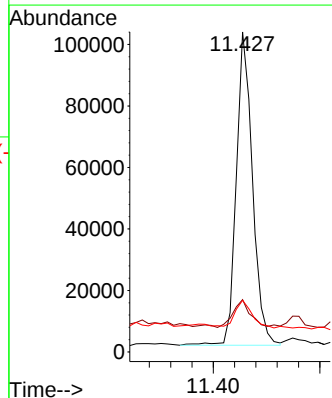
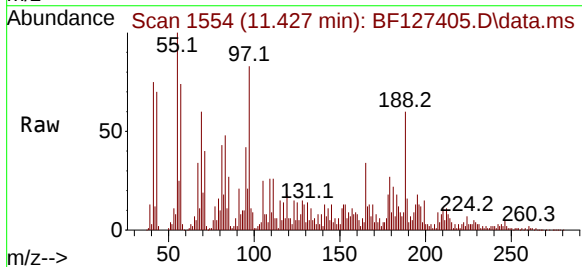
Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B15-25.0-25.5

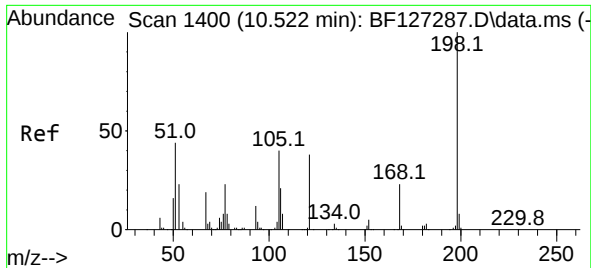
Tgt Ion: 77	Resp: 42457
Ion Ratio	Lower Upper
77 100	
182 384.9	0.0 39.0#
105 90.8	3.2 43.2#
51 51.5	8.2 48.2#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.427 min Scan# 1554
 Delta R.T. 0.035 min
 Lab File: BF127405.D
 Acq: 18 Mar 2022 21:47

Tgt Ion: 188	Resp: 107850
Ion Ratio	Lower Upper
188 100	
94 16.3	10.1 15.1#
80 16.2	11.8 17.6

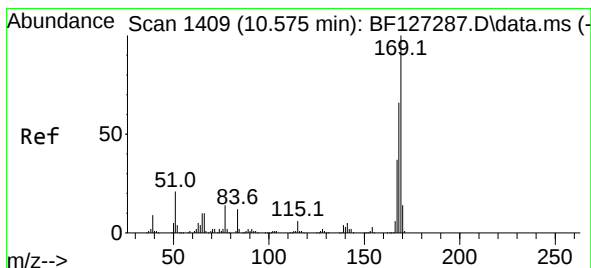
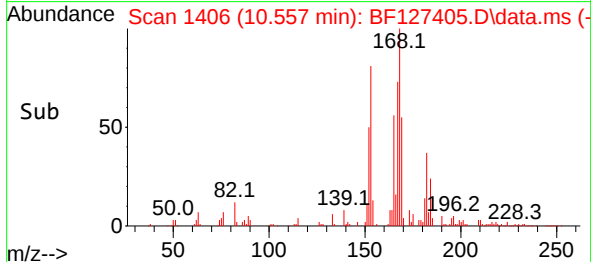
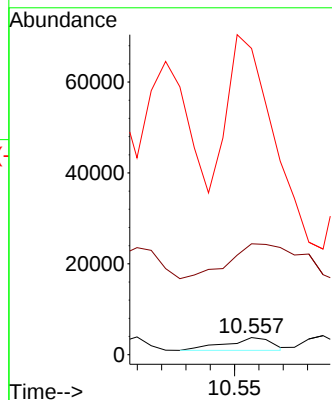
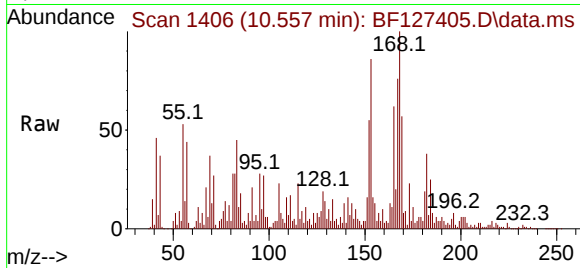




#65
4,6-Dinitro-2-methylphenol
Concen: 5.521 ng
RT: 10.557 min Scan# 1410
Delta R.T. 0.041 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

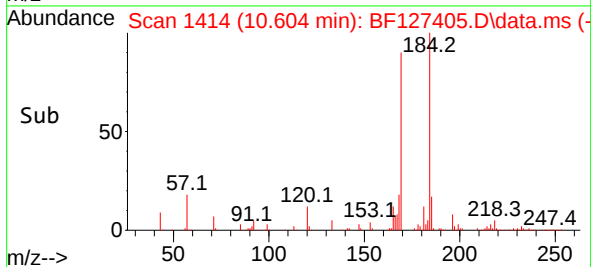
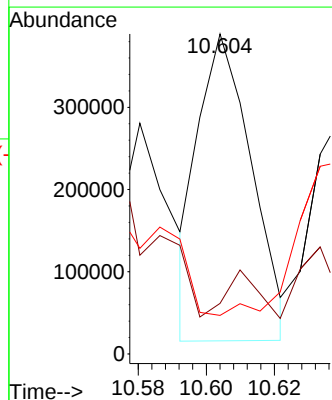
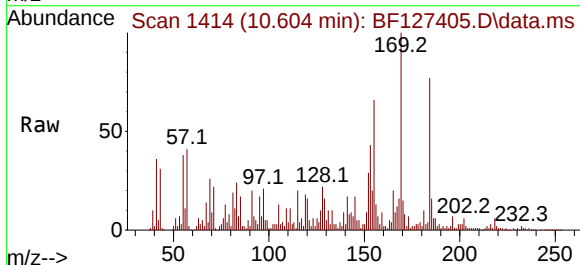
Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

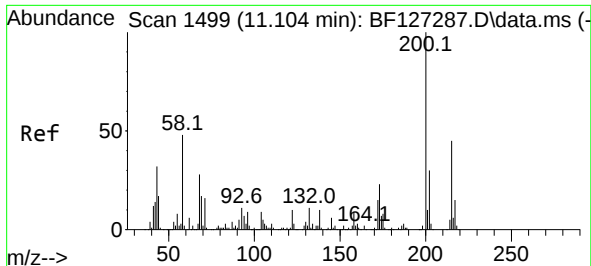
Tgt Ion:198 Resp: 3671
Ion Ratio Lower Upper
198 100
51 647.4 32.0 72.0#
105 1788.0 32.7 72.7#



#66
n-Nitrosodiphenylamine
Concen: 121.164 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.041 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion:169 Resp: 405840
Ion Ratio Lower Upper
169 100
168 15.8 53.4 80.0#
167 12.1 29.4 44.0#

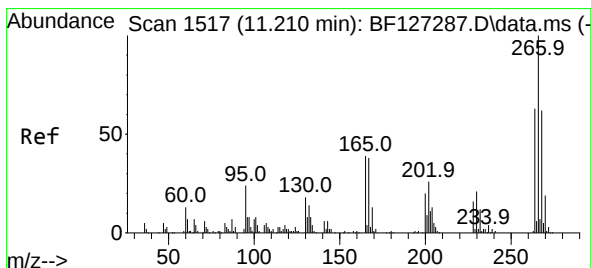
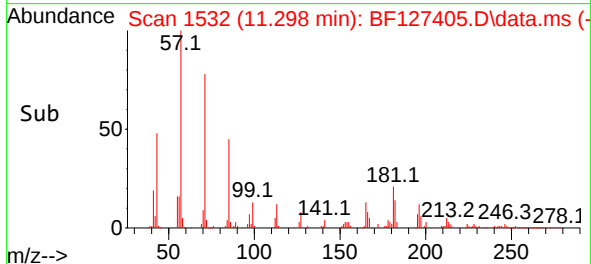
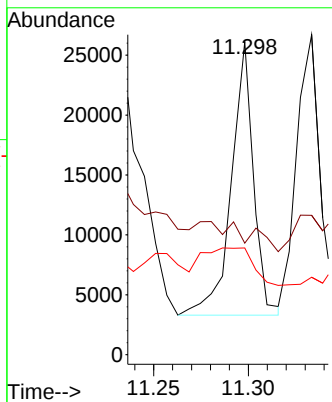
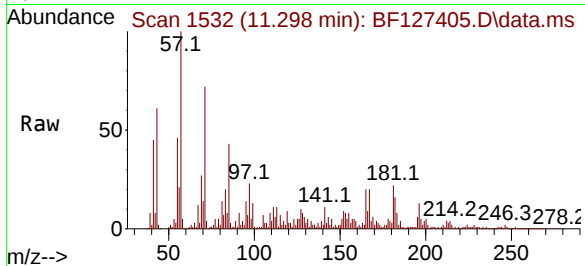




#69
 Atrazine
 Concen: 16.055 ng
 RT: 11.298 min Scan# 11
 Delta R.T. 0.206 min
 Lab File: BF127405.D
 Acq: 18 Mar 2022 21:47

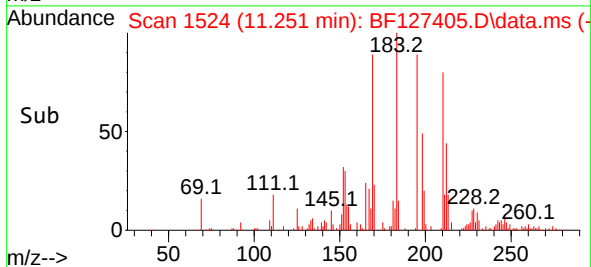
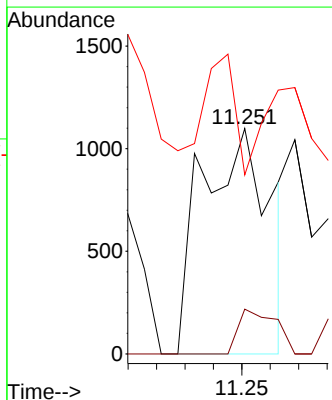
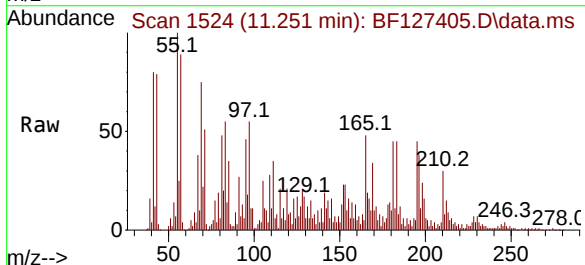
Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B15-25.0-25.5

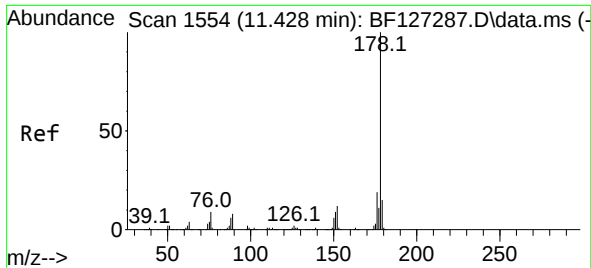
Tgt Ion:200 Resp: 18557
 Ion Ratio Lower Upper
 200 100
 173 35.6 9.2 49.2
 215 34.1 23.2 63.2



#70
 Pentachlorophenol
 Concen: 3.202 ng
 RT: 11.251 min Scan# 1524
 Delta R.T. 0.053 min
 Lab File: BF127405.D
 Acq: 18 Mar 2022 21:47

Tgt Ion:266 Resp: 1832
 Ion Ratio Lower Upper
 266 100
 268 19.9 52.3 78.5#
 264 79.4 50.4 75.6#

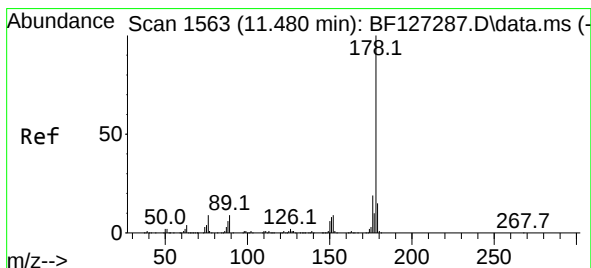
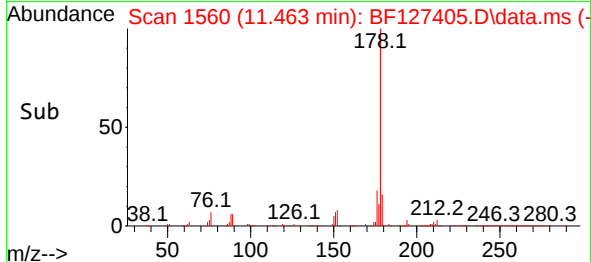
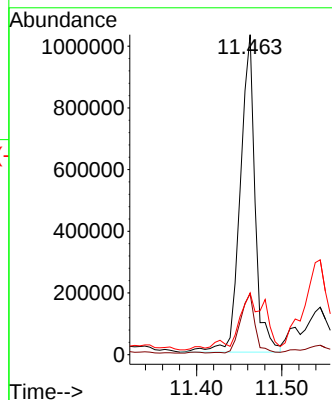
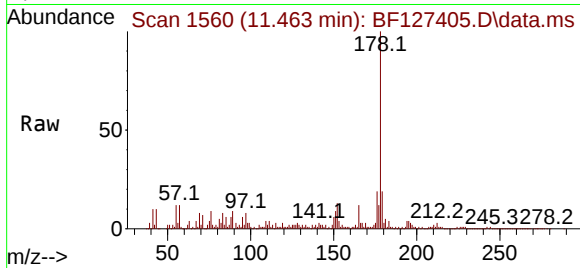




#71
Phenanthrene
Concen: 219.482 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.041 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

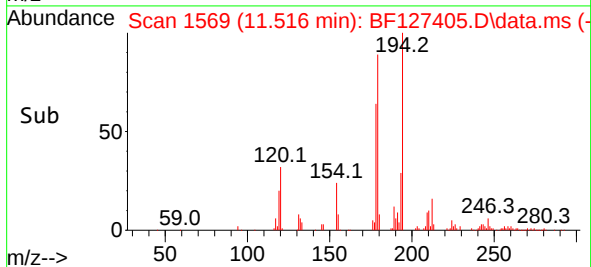
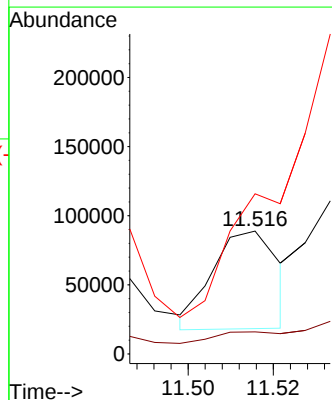
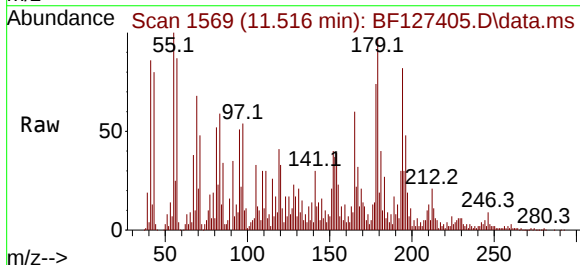
Instrument :
BNA_F
ClientSampleId :
PPSP-B15-25.0-25.5

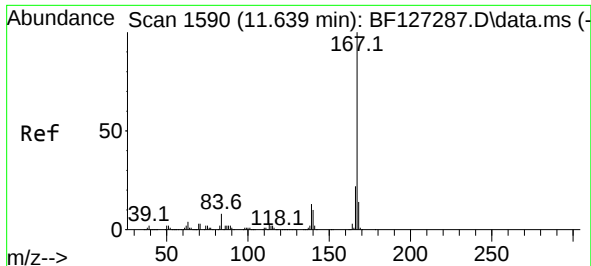
Tgt Ion:178 Resp: 1249570
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 19.3 12.3 18.5#



#72
Anthracene
Concen: 13.492 ng
RT: 11.516 min Scan# 1569
Delta R.T. 0.041 min
Lab File: BF127405.D
Acq: 18 Mar 2022 21:47

Tgt Ion:178 Resp: 76073
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.6
179 130.4 12.5 18.7#

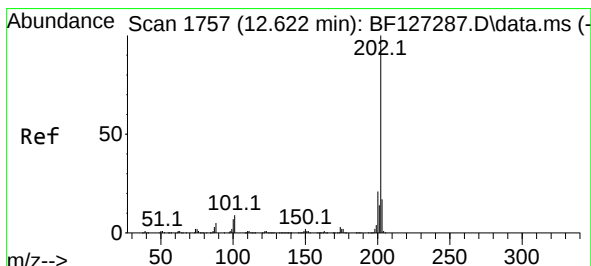
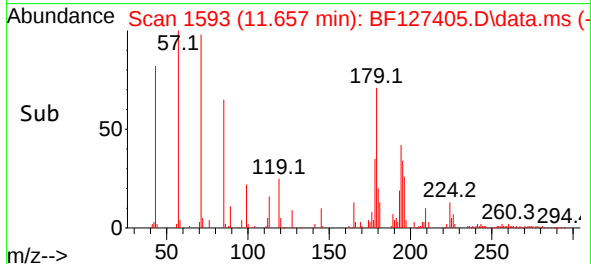
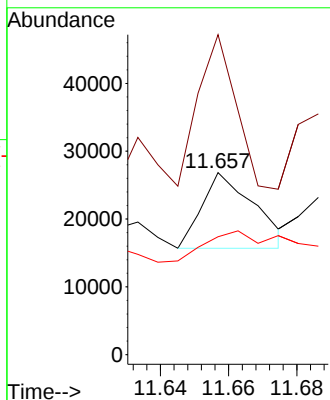
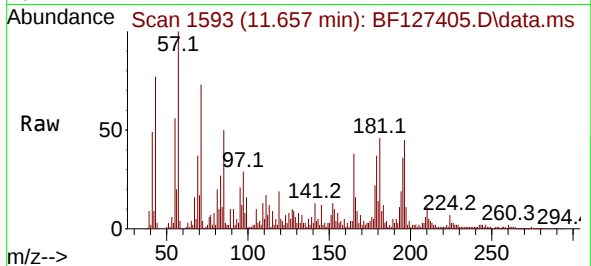




#73
 Carbazole
 Concen: 2.221 ng
 RT: 11.657 min Scan# 11790
 Delta R.T. 0.029 min
 Lab File: BF127405.D
 Acq: 18 Mar 2022 21:47

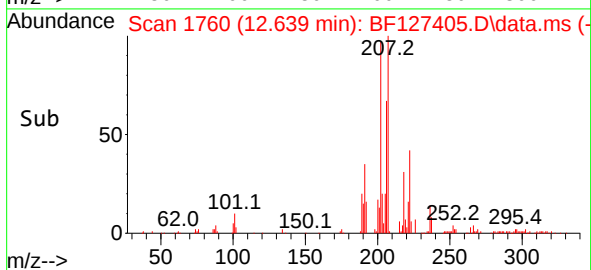
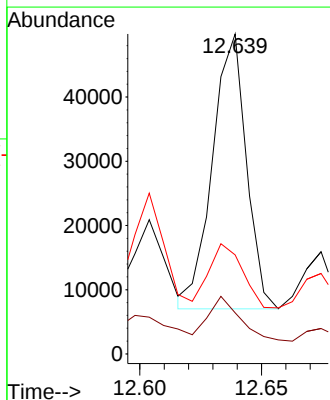
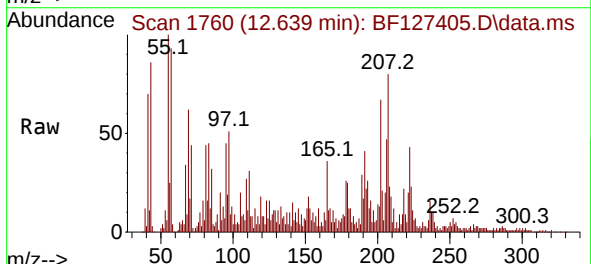
Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B15-25.0-25.5

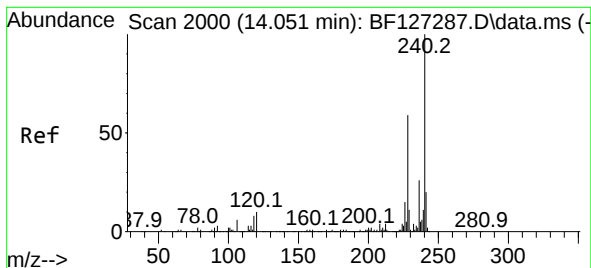
Tgt Ion:167 Resp: 11790
 Ion Ratio Lower Upper
 167 100
 166 175.8 16.9 25.3#
 139 64.7 11.3 16.9#



#75
 Fluoranthene
 Concen: 6.503 ng
 RT: 12.639 min Scan# 1760
 Delta R.T. 0.029 min
 Lab File: BF127405.D
 Acq: 18 Mar 2022 21:47

Tgt Ion:202 Resp: 41393
 Ion Ratio Lower Upper
 202 100
 101 12.8 0.0 35.7
 203 30.9 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BF127405.D

Acq: 18 Mar 2022 21:47

Instrument :

BNA_F

ClientSampleId :

PPSP-B15-25.0-25.5

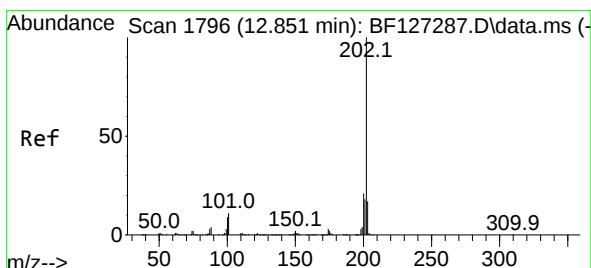
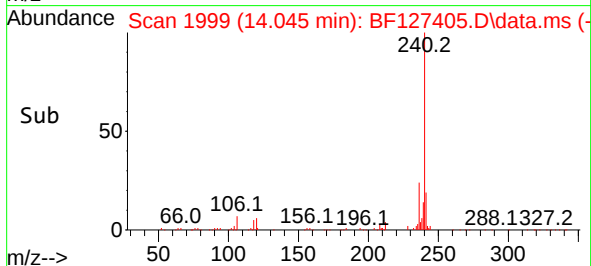
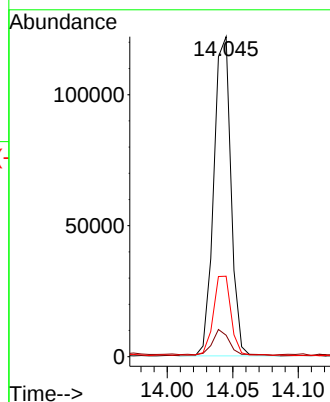
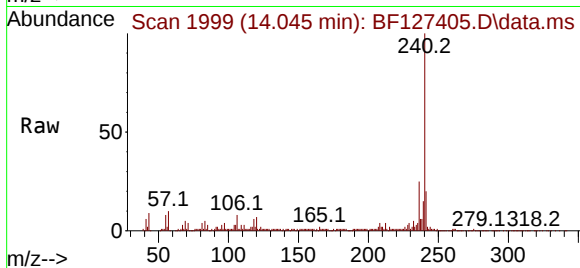
Tgt Ion:240 Resp: 110947

Ion Ratio Lower Upper

240 100

120 6.7 14.4 21.6#

236 25.2 20.5 30.7



#78

Pyrene

Concen: 3.664 ng

RT: 12.810 min Scan# 1789

Delta R.T. -0.029 min

Lab File: BF127405.D

Acq: 18 Mar 2022 21:47

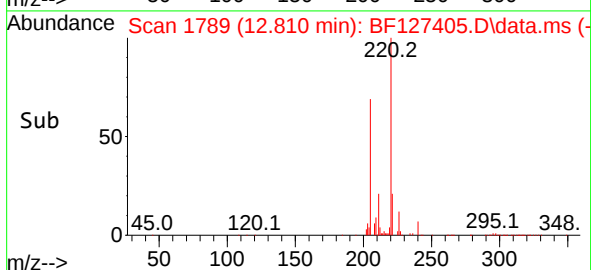
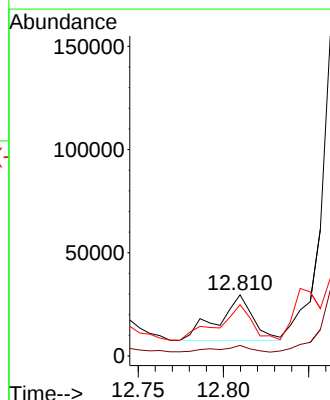
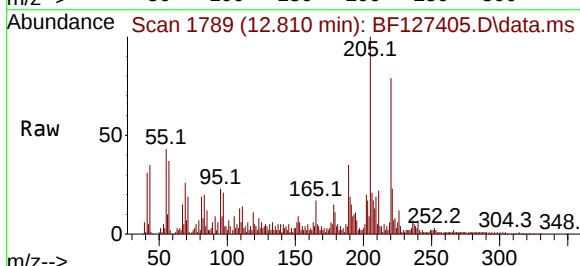
Tgt Ion:202 Resp: 31660

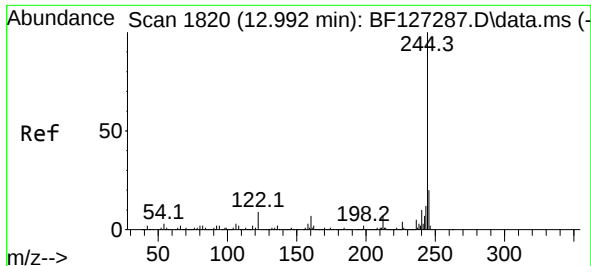
Ion Ratio Lower Upper

202 100

200 17.2 16.6 24.8

203 83.8 13.8 20.8#

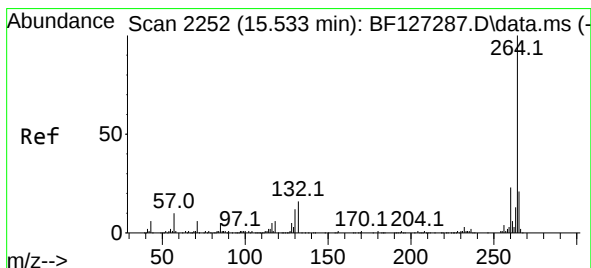
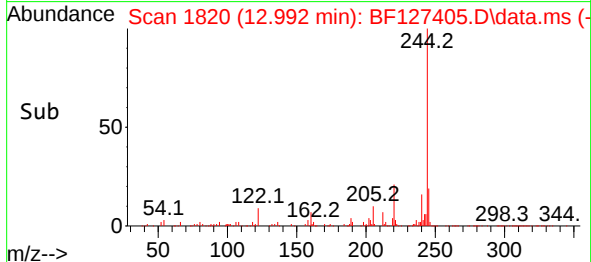
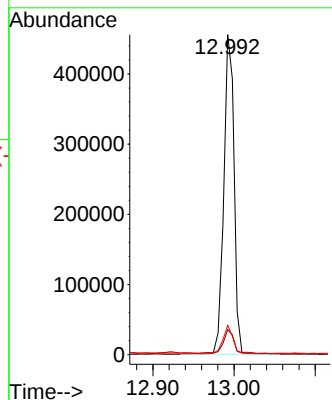
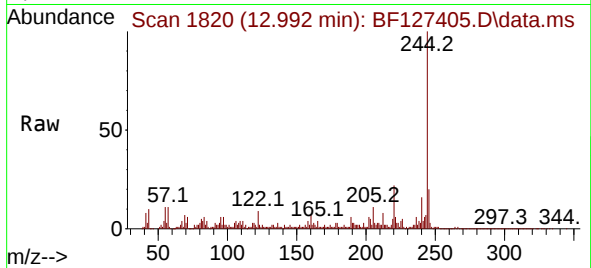




#79
 Terphenyl-d14
 Concen: 62.078 ng
 RT: 12.992 min Scan# 1820
 Delta R.T. 0.012 min
 Lab File: BF127405.D
 Acq: 18 Mar 2022 21:47

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B15-25.0-25.5

Tgt Ion:244 Resp: 399973
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.0 7.4#
 122 9.2 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.521 min Scan# 2250
 Delta R.T. 0.000 min
 Lab File: BF127405.D
 Acq: 18 Mar 2022 21:47

Tgt Ion:264 Resp: 115792
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 21.2 17.4 26.2

