

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127406.D
 Acq On : 18 Mar 2022 22:16
 Operator : CG\JU
 Sample : N1709-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B13-25.5-26.0

Quant Time: Mar 19 01:53:39 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	6.869	152	35374	20.000	ng	0.01
21) Naphthalene-d8	8.192	136	97985	20.000	ng	# 0.05
39) Acenaphthene-d10	9.975	164	77077	20.000	ng	# 0.07
64) Phenanthrene-d10	11.451	188	91353	20.000	ng	# 0.06
76) Chrysene-d12	14.051	240	101844	20.000	ng	# 0.00
86) Perylene-d12	15.521	264	107079	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	224286	101.926	ng	0.00
7) Phenol-d6	6.498	99	329339	108.797	ng	0.00
23) Nitrobenzene-d5	7.445	82	255376	107.634	ng	0.01
42) 2,4,6-Tribromophenol	10.769	330	38106	45.926	ng	0.07
45) 2-Fluorobiphenyl	9.269	172	297888	54.640	ng	0.05
79) Terphenyl-d14	13.016	244	325340	55.008	ng	0.04
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.493	42	3821	2.271	ng	# 1
6) Aniline	6.545	93	9742	2.693	ng	# 1
9) Benzaldehyde	6.428	77	129719	Below Cal		# 1
10) Phenol	6.510	94	10997	3.307	ng	# 1
15) Benzyl Alcohol	7.028	79	31427	13.851	ng	# 37
17) 2-Methylphenol	7.157	107	21759	11.244	ng	# 1
18) Hexachloroethane	7.375	117	264827	268.935	ng	# 1
19) n-Nitroso-di-n-propyla...	7.310	70	68128	36.066	ng	# 86
20) 3+4-Methylphenols	7.275	107	9062	3.611	ng	# 1
22) Acetophenone	7.351	105	209901	78.240	ng	# 44
24) Nitrobenzene	7.534	77	173798	77.447	ng	# 28
25) Isophorone	7.698	82	167618	43.935	ng	# 1
26) 2-Nitrophenol	7.834	139	35590	38.296	ng	# 1
27) 2,4-Dimethylphenol	7.822	122	27649	19.819	ng	# 1
28) bis(2-Chloroethoxy)met...	7.945	93	70047	28.977	ng	# 1
29) 2,4-Dichlorophenol	8.028	162	39233	24.556	ng	# 19
31) Naphthalene	8.210	128	2881194	551.224	ng	# 93
32) Benzoic acid	7.981	122	18195	22.798	ng	# 1
33) 4-Chloroaniline	8.204	127	514038	253.718	ng	# 37
35) Caprolactam	8.634	113	273970	574.017	ng	# 16
36) 4-Chloro-3-methylphenol	8.745	107	24668	14.246	ng	# 42
37) 2-Methylnaphthalene	8.945	142	5140546	1505.132	ng	# 97
38) 1-Methylnaphthalene	9.034	142	2760414	840.724	ng	# 97
43) 2,4,6-Trichlorophenol	9.175	196	12709	8.253	ng	# 14
44) 2,4,5-Trichlorophenol	9.175	196	12709	7.776	ng	# 1
46) 1,1'-Biphenyl	9.381	154	1026410	176.440	ng	# 95
47) 2-Chloronaphthalene	9.469	162	40133	8.863	ng	# 1
48) 2-Nitroaniline	9.504	65	10471	6.010	ng	# 35
49) Acenaphthylene	9.851	152	95302	13.752	ng	# 1
51) 2,6-Dinitrotoluene	9.810	165	31538	28.229	ng	# 71
52) Acenaphthene	10.010	154	226356	54.796	ng	# 29
53) 3-Nitroaniline	9.945	138	7532	6.187	ng	# 50
54) 2,4-Dinitrophenol	10.039	184	2344	7.470	ng	# 1
55) Dibenzofuran	10.181	168	246176	38.360	ng	# 14
56) 4-Nitrophenol	10.122	139	15283	20.653	ng	# 29
57) 2,4-Dinitrotoluene	10.192	165	57132	38.867	ng	# 54

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 ALS Vial : 18 Sample Multiplier: 1

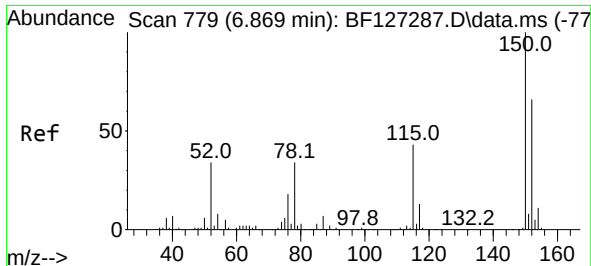
Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B13-25.5-26.0

Quant Time: Mar 19 01:53:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
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 Response via : Initial Calibration

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

58) Fluorene	10.528	166	607950	122.171	ng	# 85
60) Diethylphthalate	10.422	149	18487	3.670	ng	# 1
62) 4-Nitroaniline	10.433	138	18071	14.895	ng	94
63) Azobenzene	10.669	77	15509	2.678	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.586	198	5212	9.253	ng	# 1
66) n-Nitrosodiphenylamine	10.610	169	302167	106.503	ng	# 80
69) Atrazine	11.357	200	26223	26.785	ng	71
70) Pentachlorophenol	11.269	266	5299	10.936	ng	# 42
71) Phenanthrene	11.492	178	1840191	381.591	ng	# 92
72) Anthracene	11.533	178	107316	22.471	ng	# 10
74) Di-n-butylphthalate	11.992	149	17849	3.393	ng	# 1
75) Fluoranthene	12.663	202	69716	12.930	ng	72
77) Benzidine	12.751	184	5387	2.080	ng	# 1
78) Pyrene	12.833	202	56608	7.136	ng	# 26
81) Benzo(a)anthracene	14.063	228	27041	3.943	ng	# 22
83) Chrysene	14.063	228	28204	4.422	ng	# 29

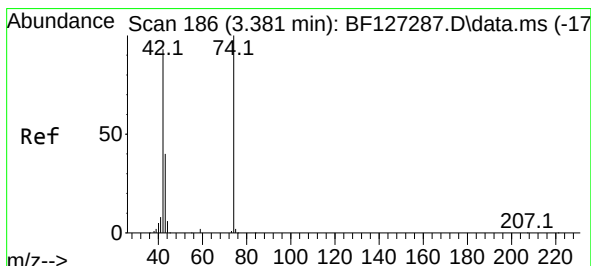
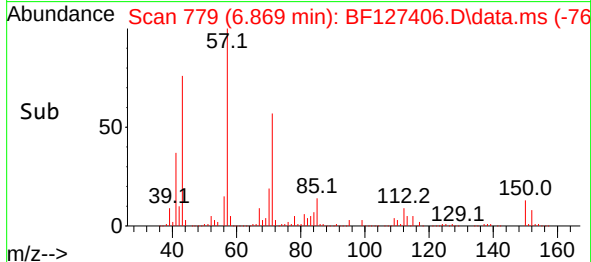
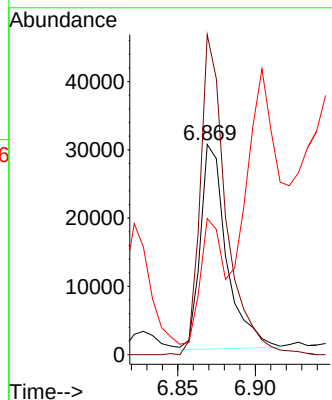
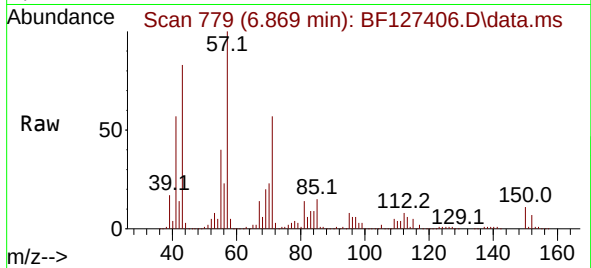
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF127406.D
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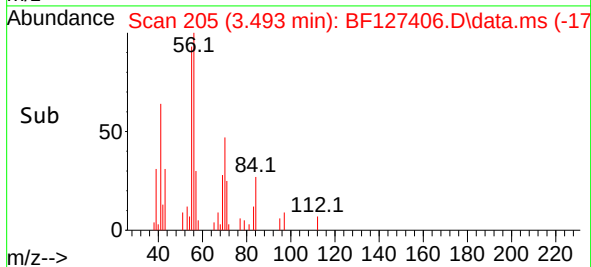
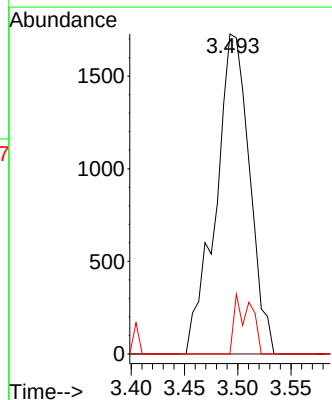
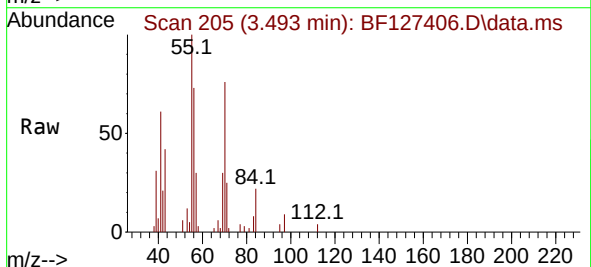
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

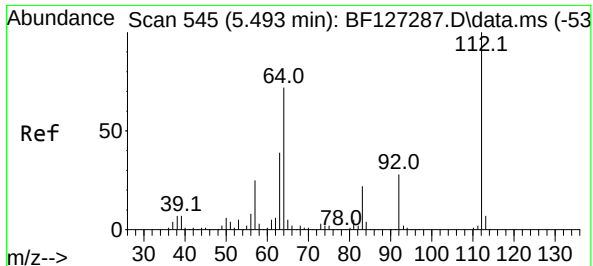
Tgt Ion:152 Resp: 35374
Ion Ratio Lower Upper
152 100
150 152.2 128.1 192.1
115 64.8 56.7 85.1



#4
n-Nitrosodimethylamine
Concen: 2.271 ng
RT: 3.493 min Scan# 205
Delta R.T. 0.100 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion: 42 Resp: 3821
Ion Ratio Lower Upper
42 100
74 0.0 125.6 188.4#
44 0.0 5.7 8.5#

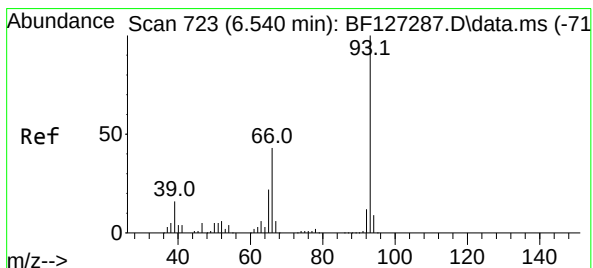
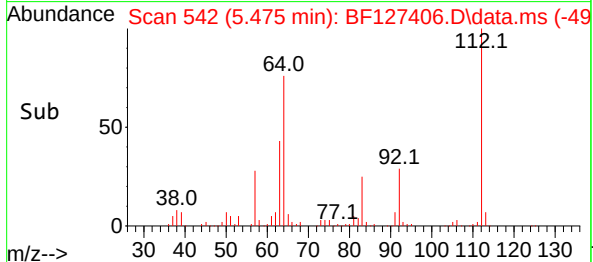
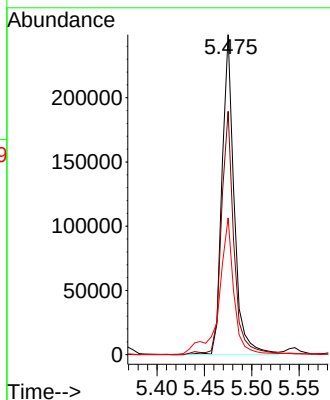
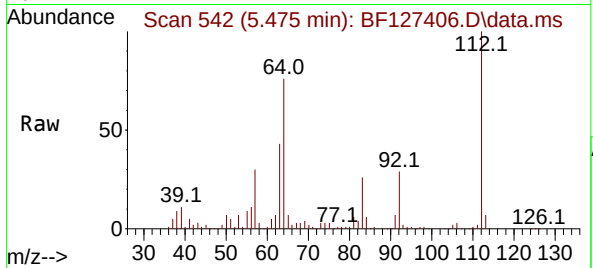




#5
2-Fluorophenol
Concen: 101.926 ng
RT: 5.475 min Scan# 54
Delta R.T. -0.006 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

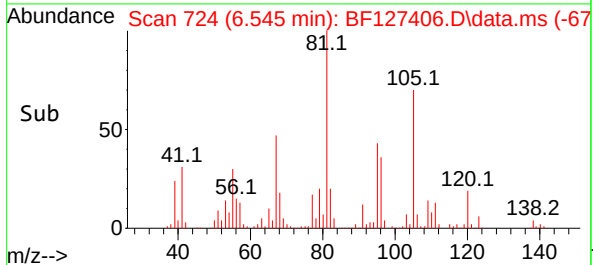
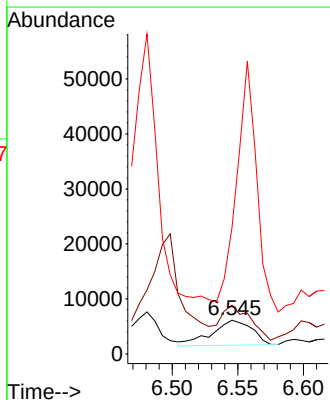
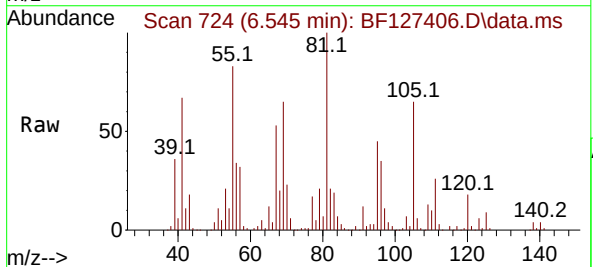
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

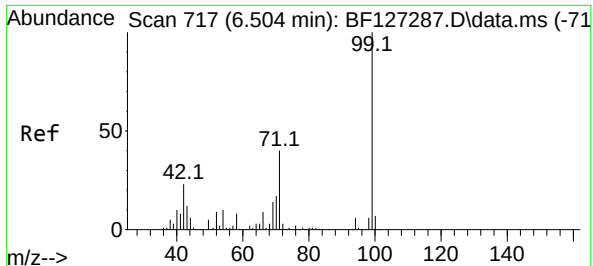
Tgt Ion:112 Resp: 224286
Ion Ratio Lower Upper
112 100
64 76.1 49.5 74.3#
63 42.7 23.9 35.9#



#6
Aniline
Concen: 2.693 ng
RT: 6.545 min Scan# 724
Delta R.T. 0.018 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion: 93 Resp: 9742
Ion Ratio Lower Upper
93 100
66 144.3 32.2 48.4#
65 373.7 16.3 24.5#





#7

Phenol-d6

Concen: 108.797 ng

RT: 6.498 min Scan# 716

Delta R.T. 0.000 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

Instrument :

BNA_F

ClientSampleId :

PPSP-B13-25.5-26.0

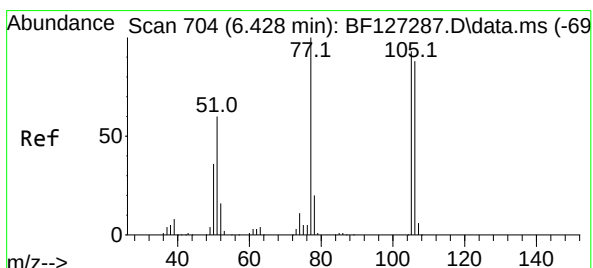
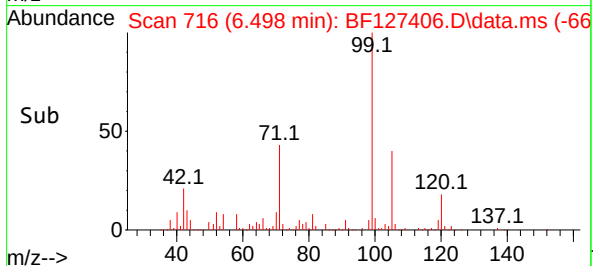
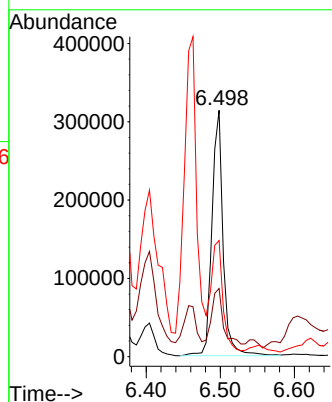
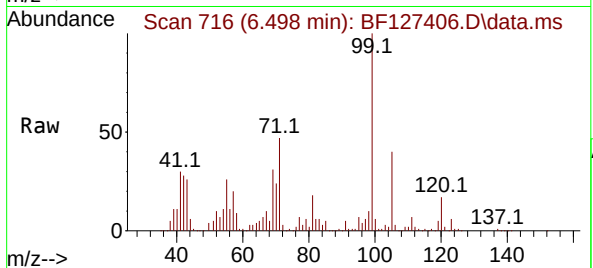
Tgt Ion: 99 Resp: 329339

Ion Ratio Lower Upper

99 100

42 27.7 14.2 21.4#

71 47.2 24.3 36.5#



#9

Benzaldehyde

Concen: Below Cal

RT: 6.428 min Scan# 704

Delta R.T. 0.012 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

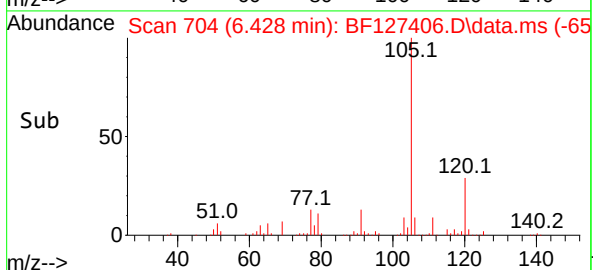
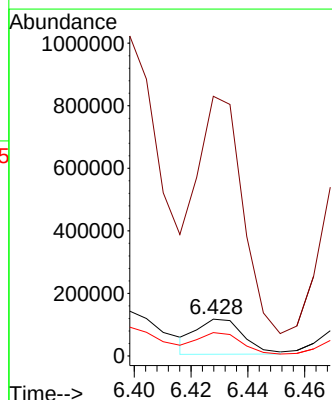
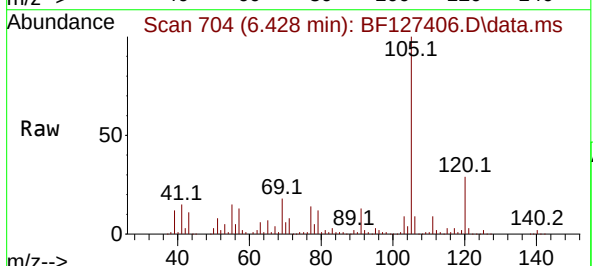
Tgt Ion: 77 Resp: 129719

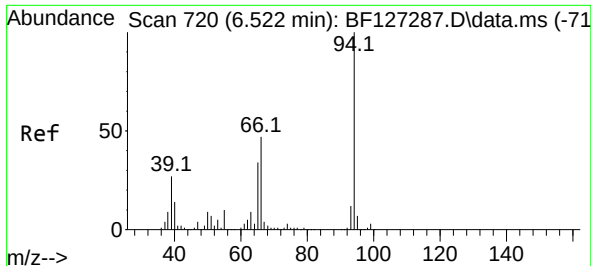
Ion Ratio Lower Upper

77 100

105 706.3 74.9 114.9#

106 63.6 72.4 112.4#

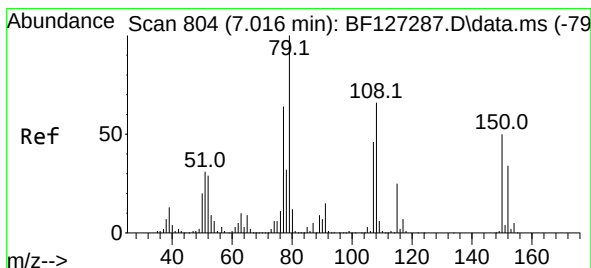
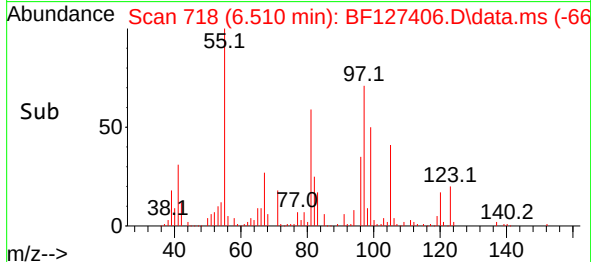
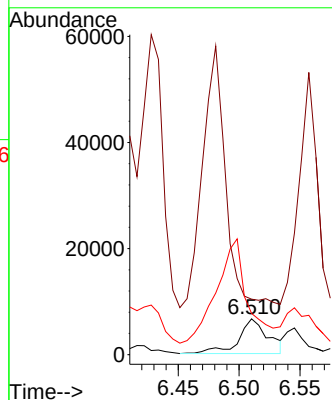
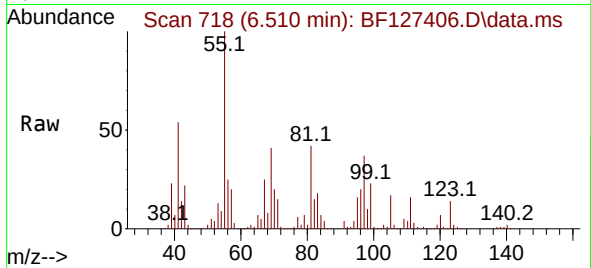




#10
Phenol
Concen: 3.307 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

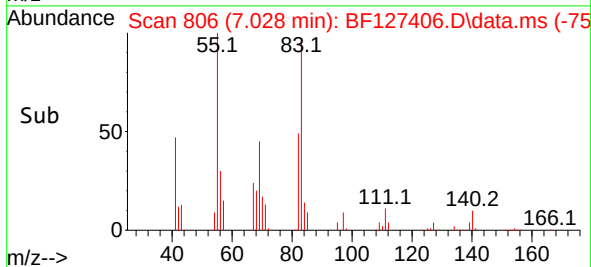
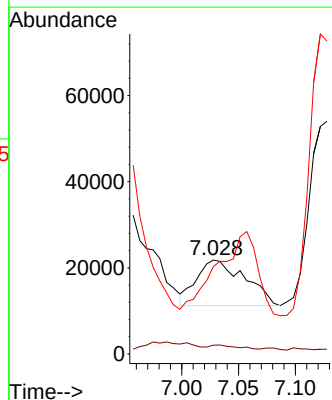
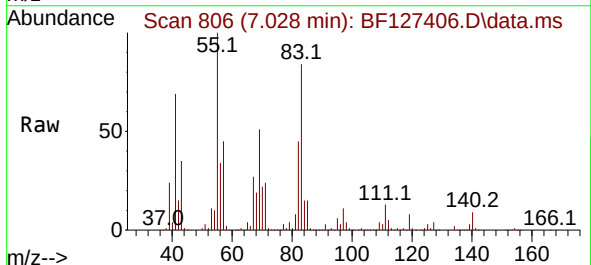
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

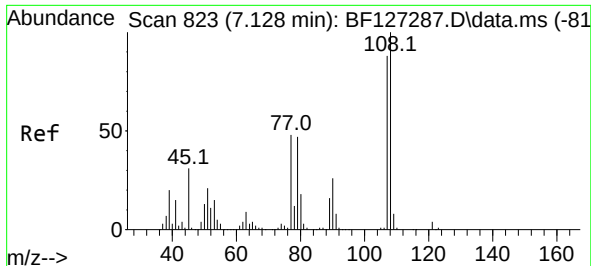
Tgt Ion: 94 Resp: 10997
Ion Ratio Lower Upper
94 100
65 155.2 7.2 47.2#
66 115.2 14.5 54.5#



#15
Benzyl Alcohol
Concen: 13.851 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.018 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion: 79 Resp: 31427
Ion Ratio Lower Upper
79 100
108 9.3 63.2 94.8#
77 93.1 49.4 74.2#





#17

2-Methylphenol

Concen: 11.244 ng

RT: 7.157 min Scan# 81

Delta R.T. 0.041 min

Lab File: BF127406.D

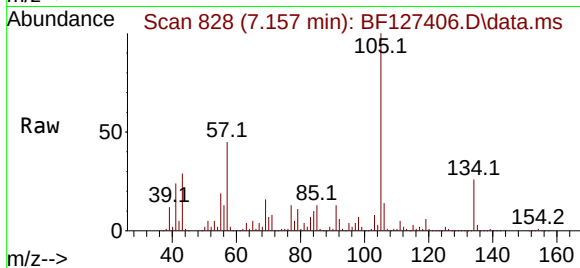
Acq: 18 Mar 2022 22:16

Instrument :

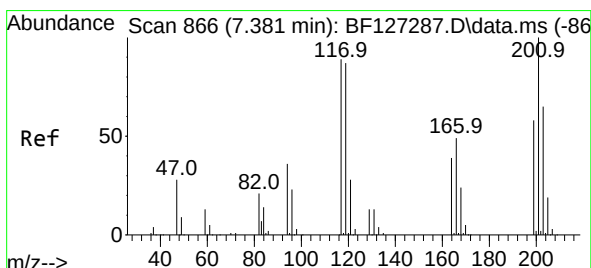
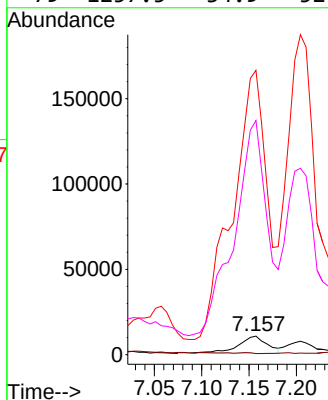
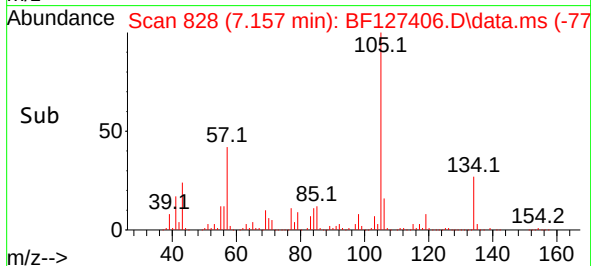
BNA_F

ClientSampleId :

PPSP-B13-25.5-26.0



Tgt Ion:	107	Resp:	21759
Ion	Ratio	Lower	Upper
107	100		
108	6.4	93.4	140.0#
77	1526.6	36.1	54.1#
79	1257.5	34.9	52.3#



#18

Hexachloroethane

Concen: 268.935 ng

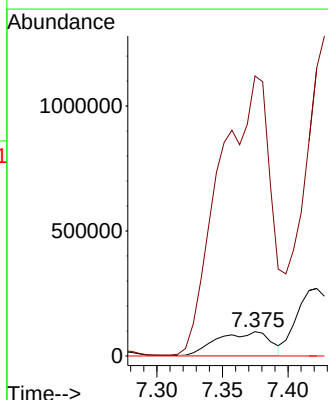
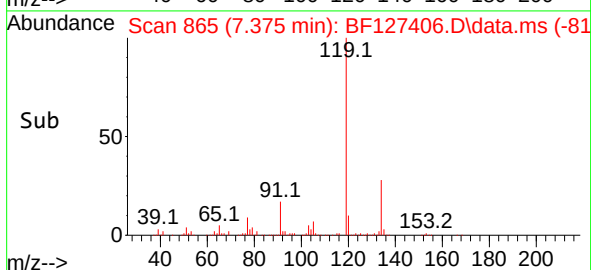
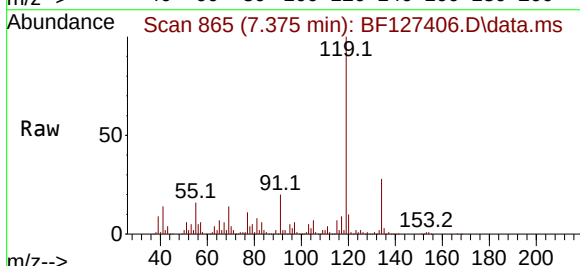
RT: 7.375 min Scan# 865

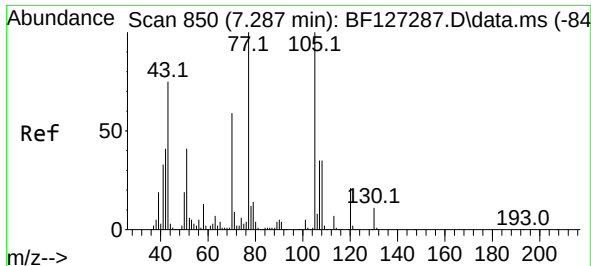
Delta R.T. 0.006 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

Tgt Ion:	117	Resp:	264827
Ion	Ratio	Lower	Upper
117	100		
119	1147.6	75.4	113.0#
201	0.0	56.8	85.2#

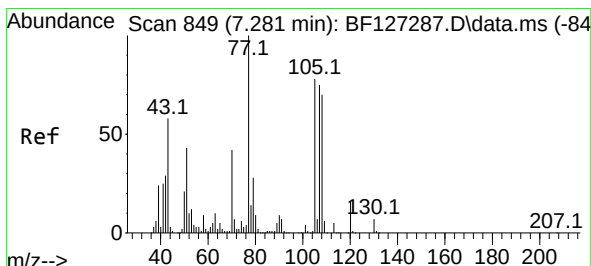
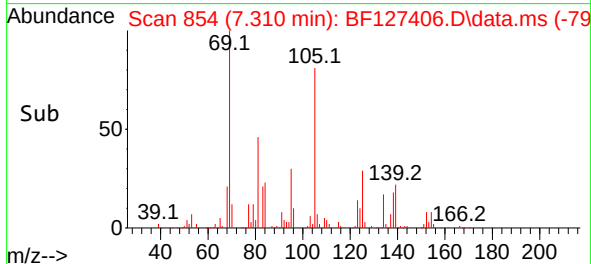
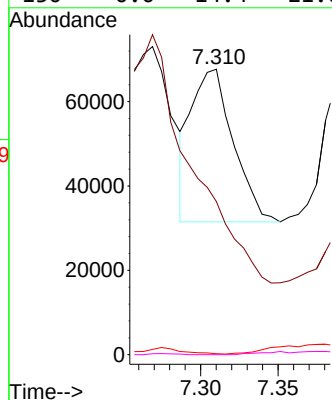
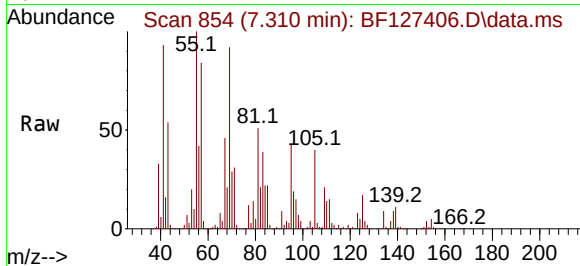




#19
n-Nitroso-di-n-propylamine
Concen: 36.066 ng
RT: 7.310 min Scan# 850
Delta R.T. 0.029 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

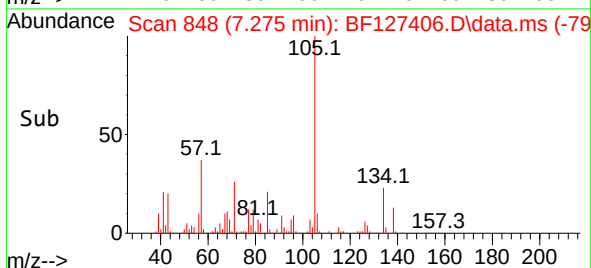
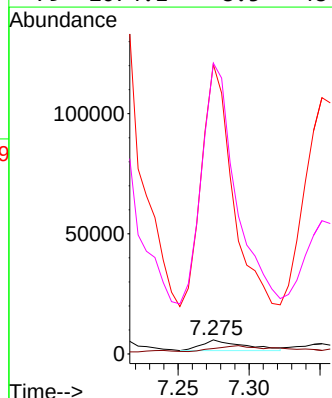
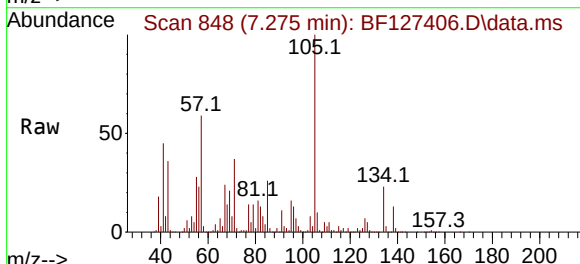
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

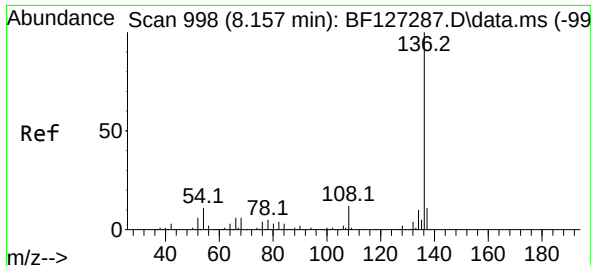
Tgt Ion:	70	Resp:	68128
Ion Ratio	Lower	Upper	
70	100		
42	53.6	45.8	68.8
101	0.3	6.9	10.3#
130	0.0	14.4	21.6#



#20
3+4-Methylphenols
Concen: 3.611 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion:	107	Resp:	9062
Ion Ratio	Lower	Upper	
107	100		
108	39.4	72.4	112.4#
77	2065.0	83.8	123.8#
79	2074.1	8.5	48.5#

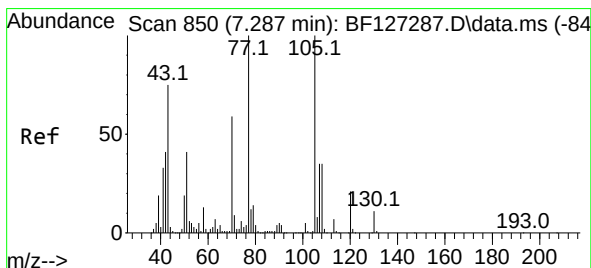
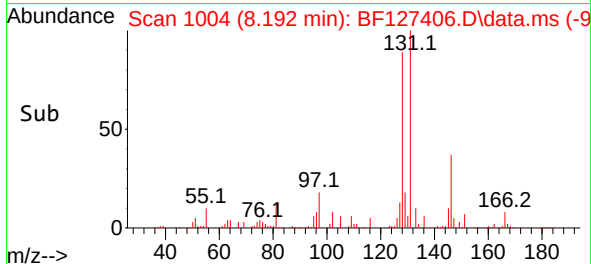
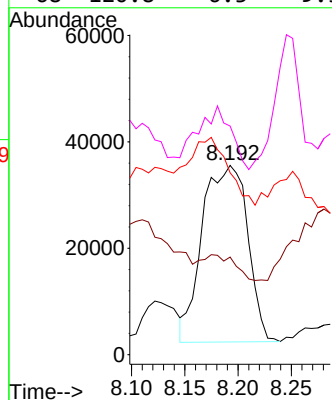
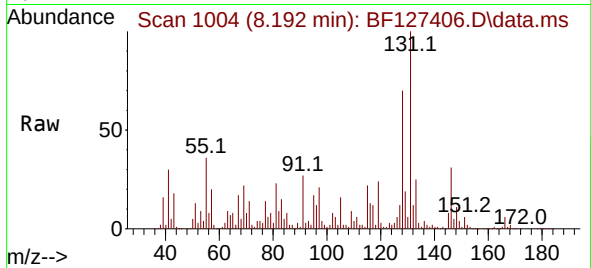




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 10
Delta R.T. 0.047 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

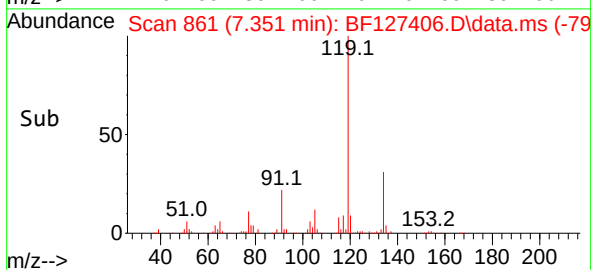
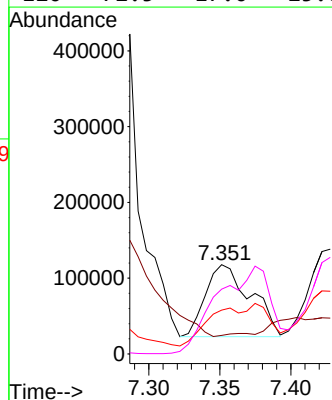
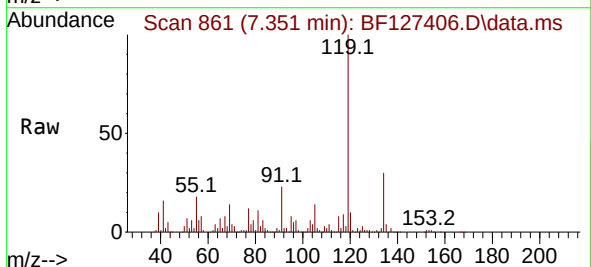
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

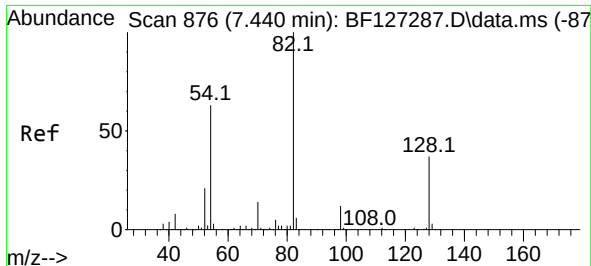
Tgt Ion:136 Resp: 97985
Ion Ratio Lower Upper
136 100
137 51.5 8.6 13.0#
54 96.1 7.8 11.6#
68 120.8 6.3 9.5#



#22
Acetophenone
Concen: 78.240 ng
RT: 7.351 min Scan# 861
Delta R.T. 0.077 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion:105 Resp: 209901
Ion Ratio Lower Upper
105 100
71 20.7 5.4 8.0#
51 49.1 27.4 41.0#
120 72.5 17.0 25.6#

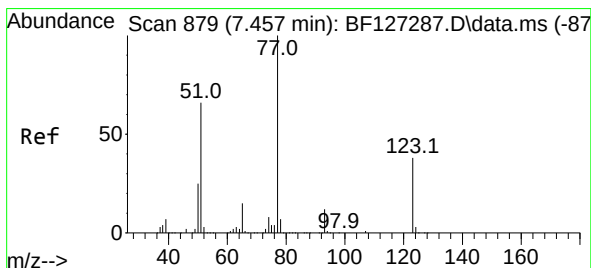
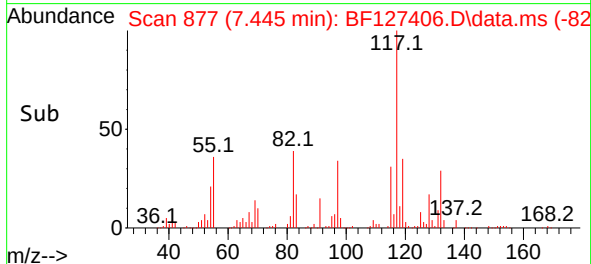
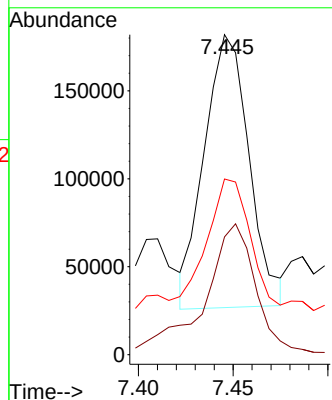
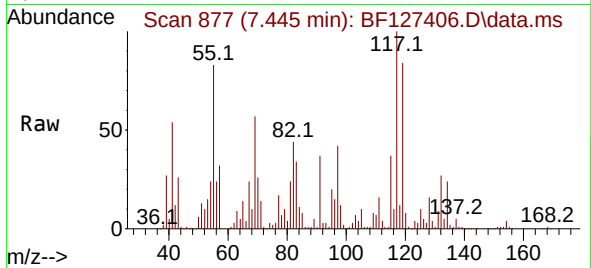




#23
Nitrobenzene-d5
Concen: 107.634 ng
RT: 7.445 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

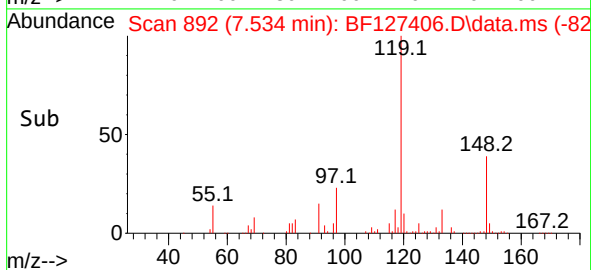
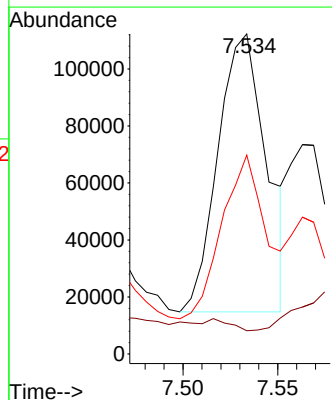
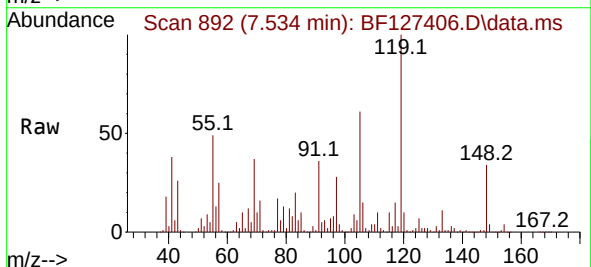
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

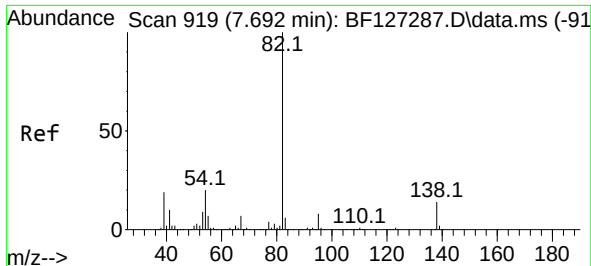
Tgt Ion: 82 Resp: 255376
Ion Ratio Lower Upper
82 100
128 36.8 32.7 49.1
54 54.9 41.7 62.5



#24
Nitrobenzene
Concen: 77.447 ng
RT: 7.534 min Scan# 892
Delta R.T. 0.082 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion: 77 Resp: 173798
Ion Ratio Lower Upper
77 100
123 7.3 34.6 52.0#
65 62.2 10.6 15.8#

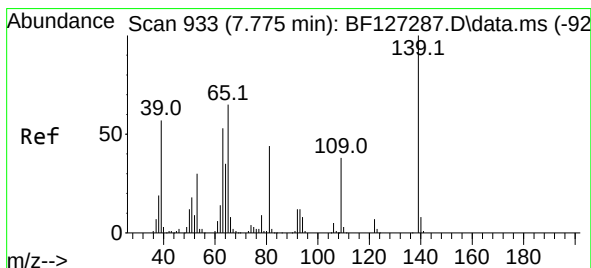
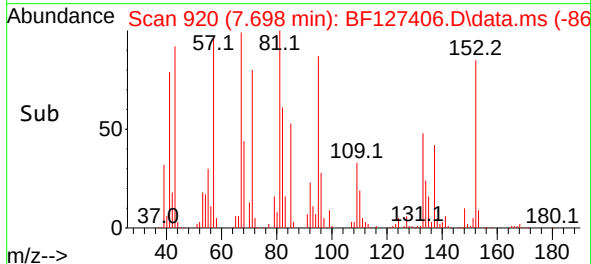
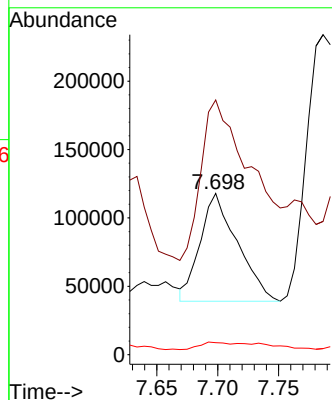
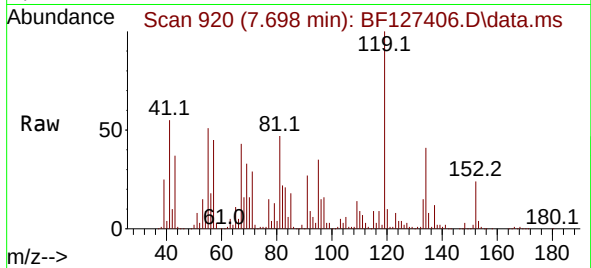




#25
Isophorone
Concen: 43.935 ng
RT: 7.698 min Scan# 919
Delta R.T. 0.012 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

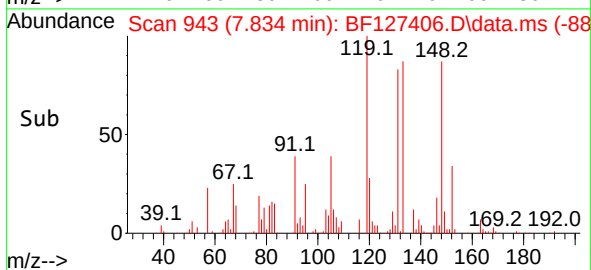
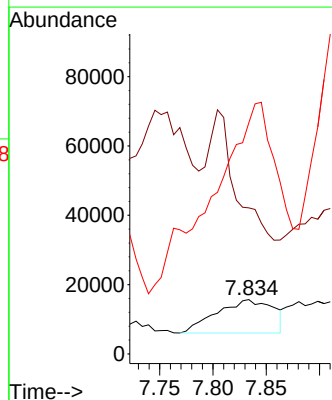
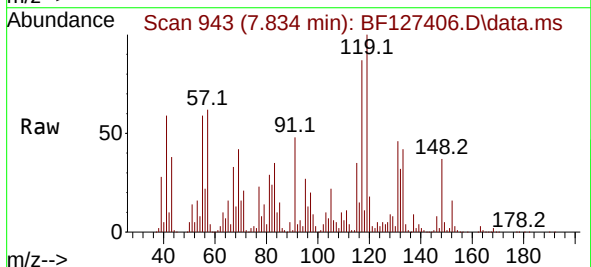
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

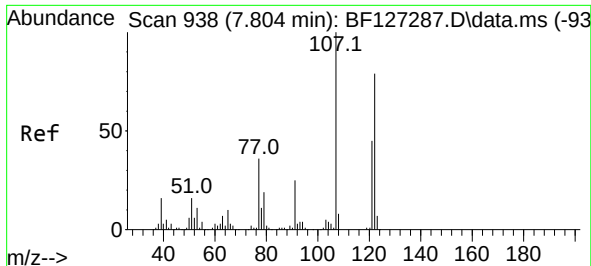
Tgt Ion: 82 Resp: 167618
Ion Ratio Lower Upper
82 100
95 158.0 5.0 7.4#
138 7.4 12.3 18.5#



#26
2-Nitrophenol
Concen: 38.296 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.071 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion: 139 Resp: 35590
Ion Ratio Lower Upper
139 100
109 268.6 20.0 30.0#
65 424.7 40.8 61.2#

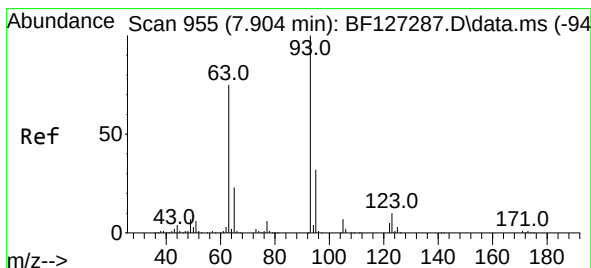
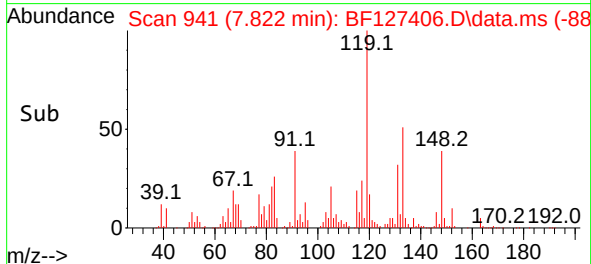
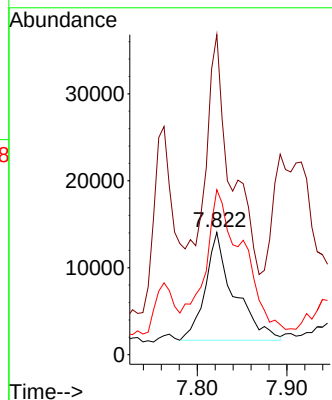
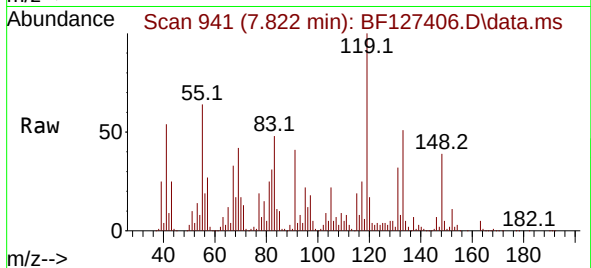




#27
2,4-Dimethylphenol
Concen: 19.819 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.024 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

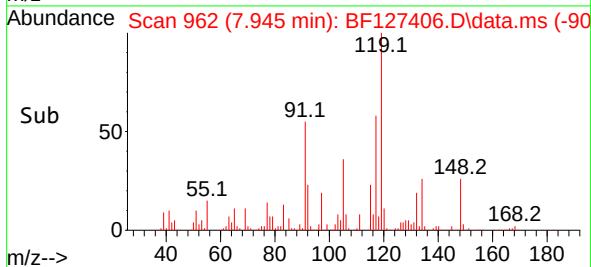
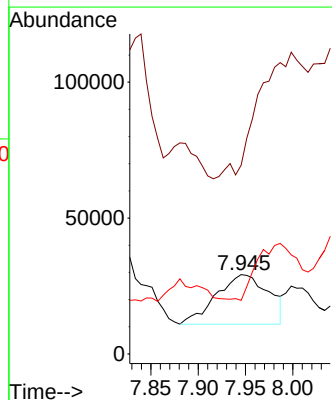
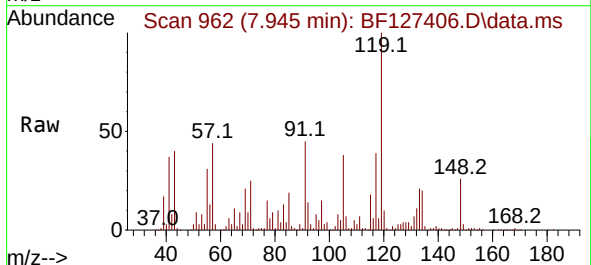
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

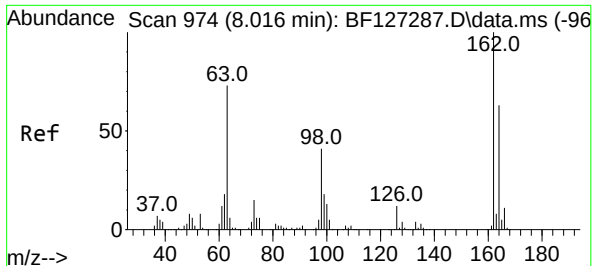
Tgt Ion:122 Resp: 27649
Ion Ratio Lower Upper
122 100
107 261.8 91.2 136.8#
121 135.0 44.4 66.6#



#28
bis(2-Chloroethoxy)methane
Concen: 28.977 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.053 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion: 93 Resp: 70047
Ion Ratio Lower Upper
93 100
95 237.7 25.4 38.2#
123 67.4 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 24.556 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.024 min

Lab File: BF127406.D

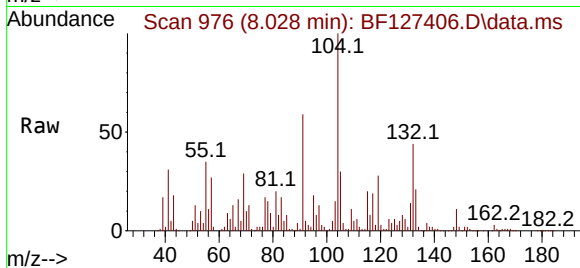
Acq: 18 Mar 2022 22:16

Instrument :

BNA_F

ClientSampleId :

PPSP-B13-25.5-26.0



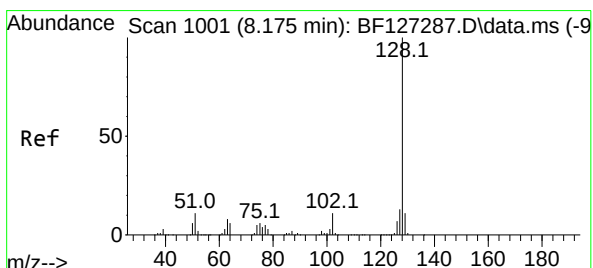
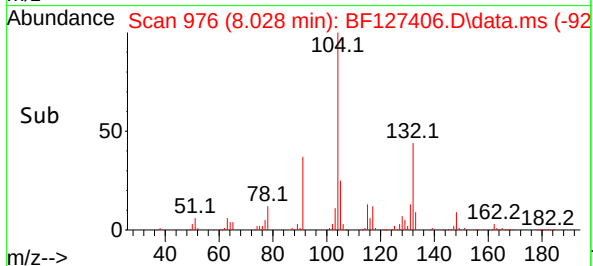
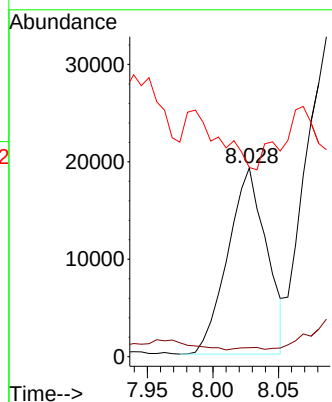
Tgt Ion:162 Resp: 39233

Ion Ratio Lower Upper

162 100

164 4.7 43.8 83.8#

98 100.2 23.6 63.6#



#31

Naphthalene

Concen: 551.224 ng

RT: 8.210 min Scan# 1007

Delta R.T. 0.041 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

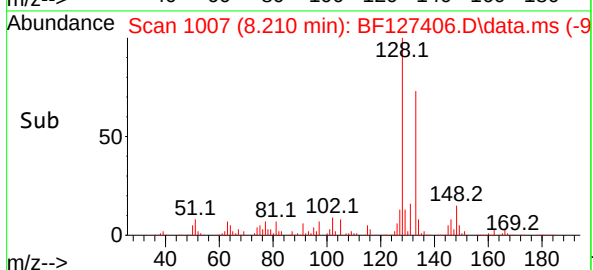
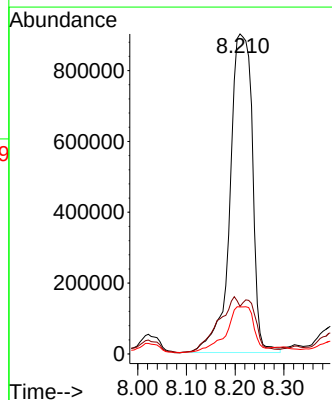
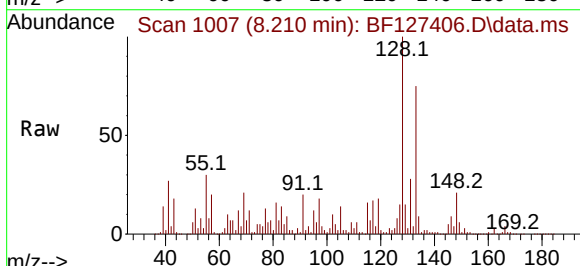
Tgt Ion:128 Resp: 2881194

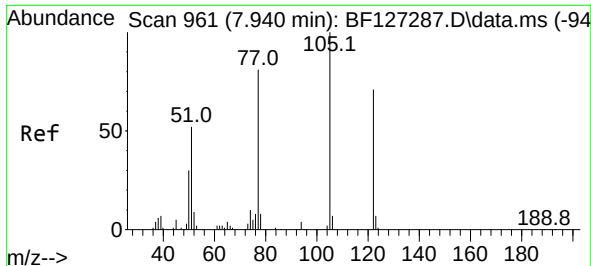
Ion Ratio Lower Upper

128 100

129 14.9 8.6 13.0#

127 14.7 10.3 15.5

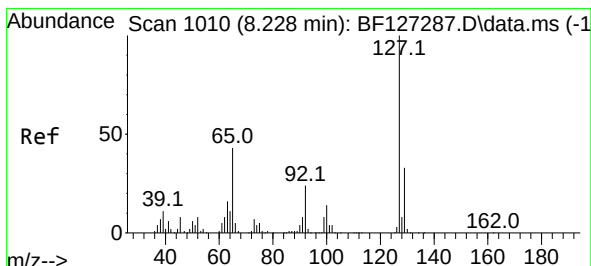
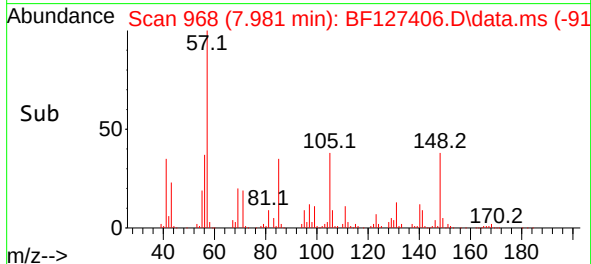
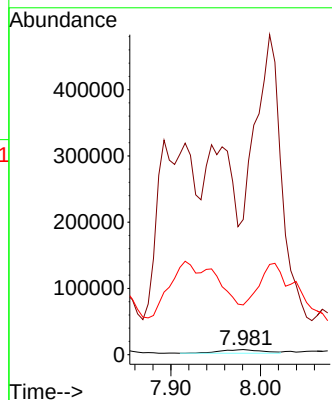
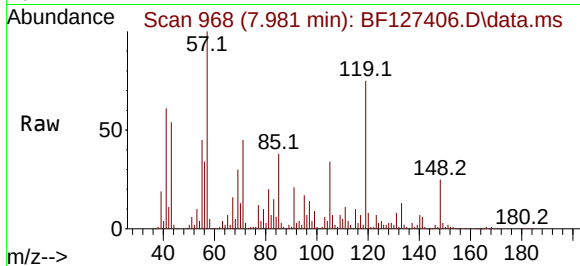




#32
Benzoic acid
Concen: 22.798 ng
RT: 7.981 min Scan# 91
Delta R.T. 0.029 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

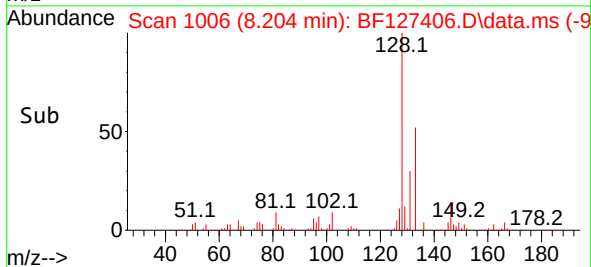
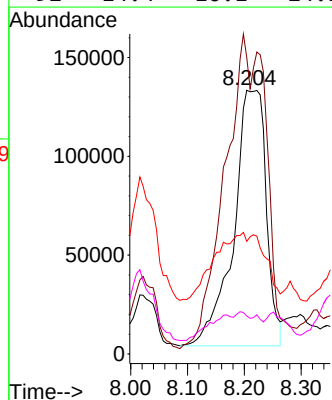
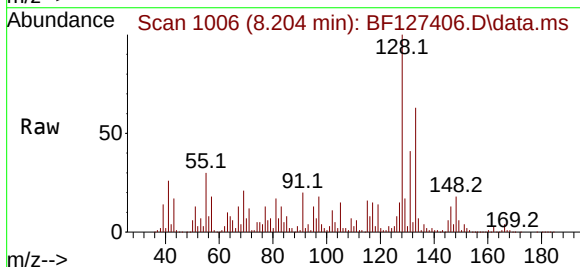
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

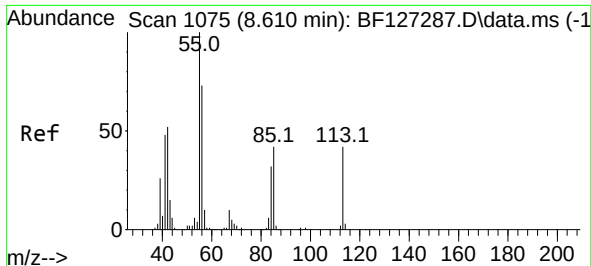
Tgt Ion:122 Resp: 18195
Ion Ratio Lower Upper
122 100
105 2652.9 101.0 141.0#
77 975.6 74.5 114.5#



#33
4-Chloroaniline
Concen: 253.718 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion:127 Resp: 514038
Ion Ratio Lower Upper
127 100
129 112.4 26.5 39.7#
65 42.7 26.6 39.8#
92 14.4 16.1 24.1#

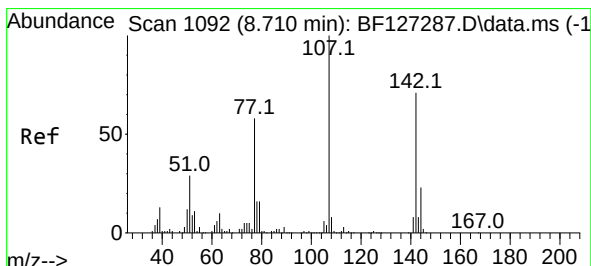
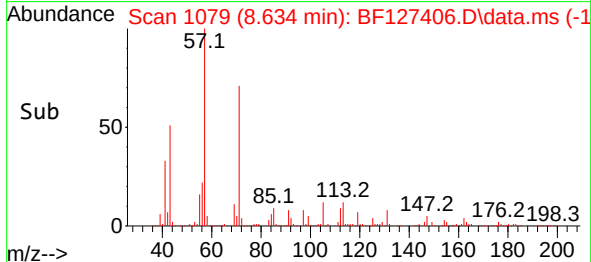
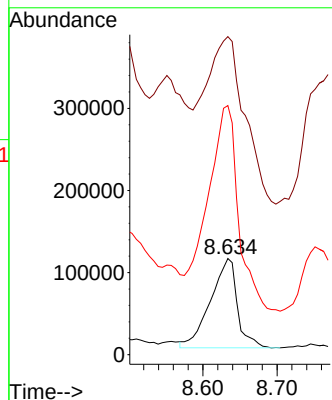
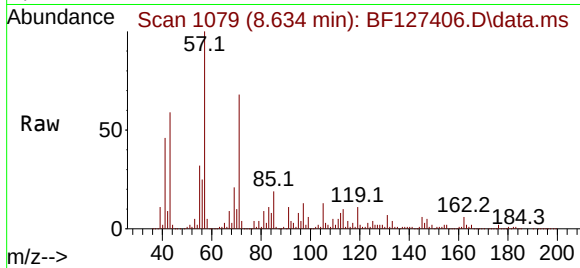




#35
Caprolactam
Concen: 574.017 ng
RT: 8.634 min Scan# 1075
Delta R.T. 0.029 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

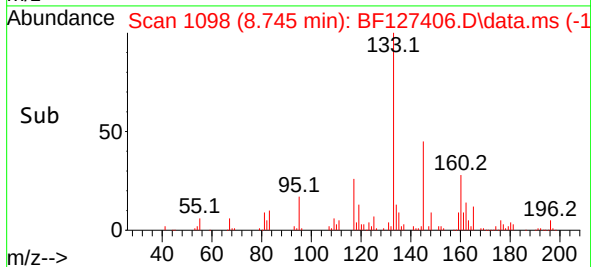
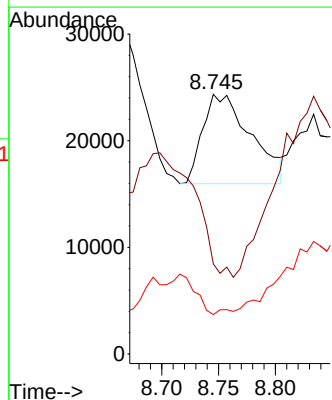
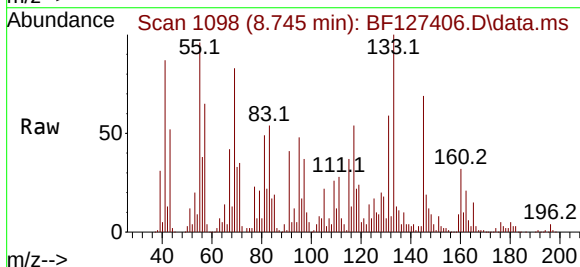
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

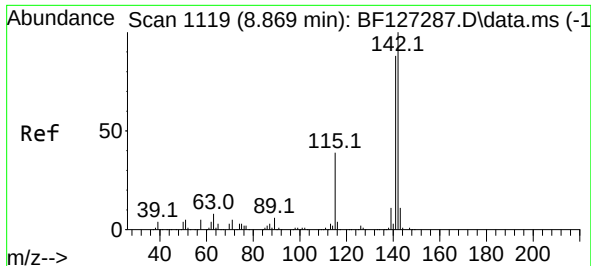
Tgt Ion:113 Resp: 273970
Ion Ratio Lower Upper
113 100
55 331.0 183.9 223.9#
56 259.2 129.9 169.9#



#36
4-Chloro-3-methylphenol
Concen: 14.246 ng
RT: 8.745 min Scan# 1098
Delta R.T. 0.041 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion:107 Resp: 24668
Ion Ratio Lower Upper
107 100
144 34.7 18.5 27.7#
142 15.2 58.1 87.1#





#37

2-Methylnaphthalene

Concen: 1505.132 ng

RT: 8.945 min Scan# 1119

Delta R.T. 0.088 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

Instrument :

BNA_F

ClientSampleId :

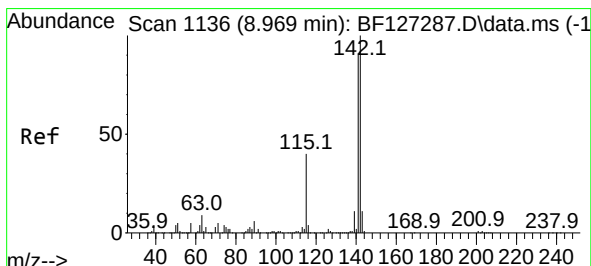
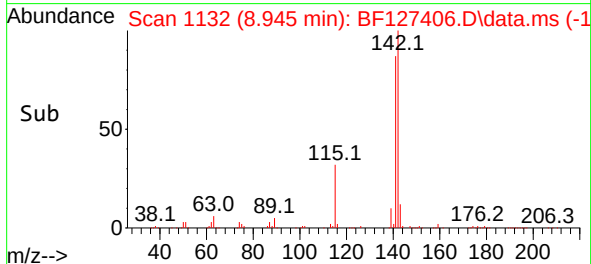
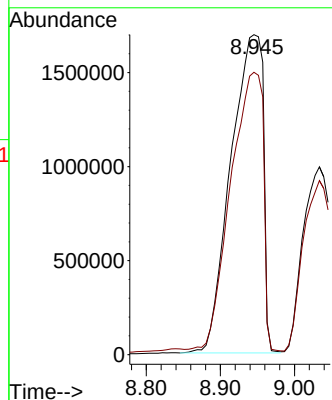
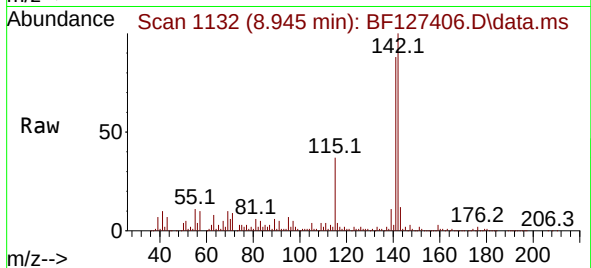
PPSP-B13-25.5-26.0

Tgt Ion:142 Resp: 5140546

Ion Ratio Lower Upper

142 100

141 88.2 68.6 102.8



#38

1-Methylnaphthalene

Concen: 840.724 ng

RT: 9.034 min Scan# 1147

Delta R.T. 0.076 min

Lab File: BF127406.D

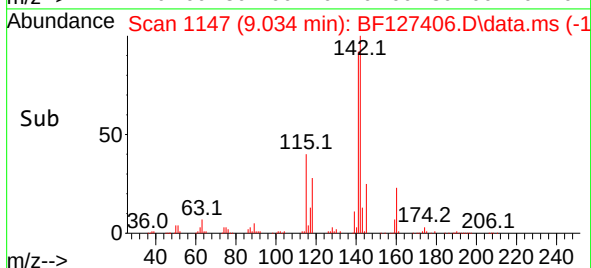
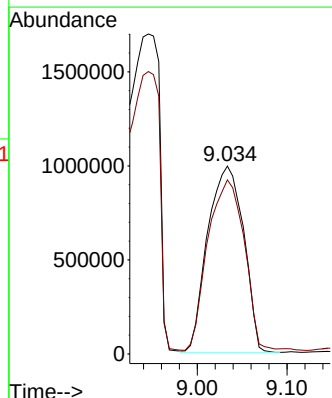
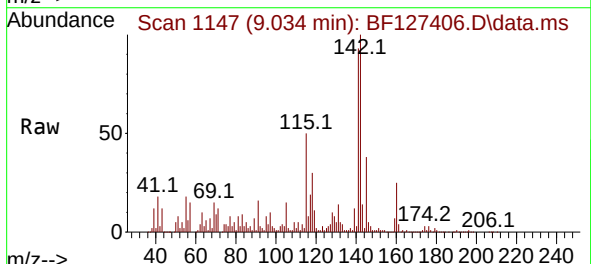
Acq: 18 Mar 2022 22:16

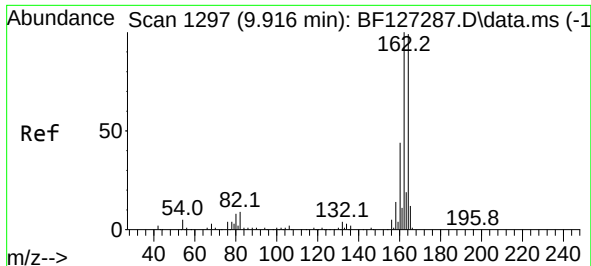
Tgt Ion:142 Resp: 2760414

Ion Ratio Lower Upper

142 100

141 92.7 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 11

Delta R.T. 0.071 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

Instrument :

BNA_F

ClientSampleId :

PPSP-B13-25.5-26.0

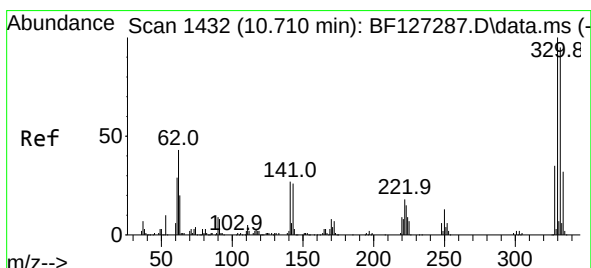
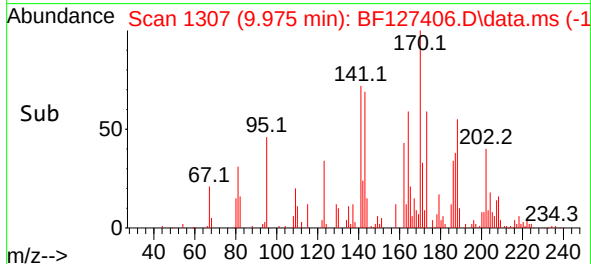
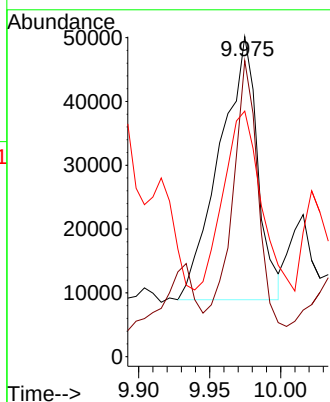
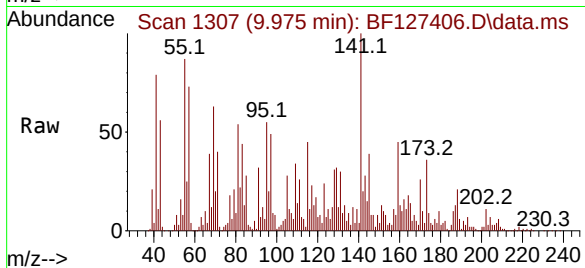
Tgt Ion:164 Resp: 77077

Ion Ratio Lower Upper

164 100

162 92.5 81.4 122.0

160 76.8 36.6 54.8#



#42

2,4,6-Tribromophenol

Concen: 45.926 ng

RT: 10.769 min Scan# 1442

Delta R.T. 0.071 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

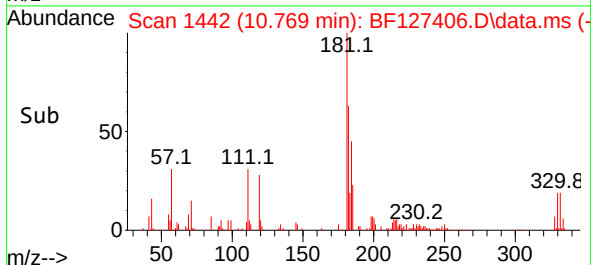
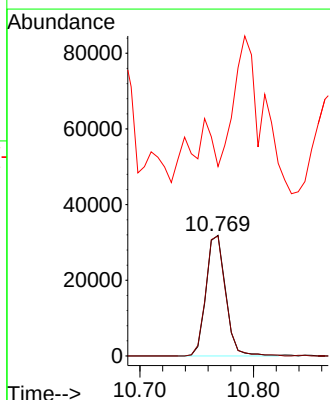
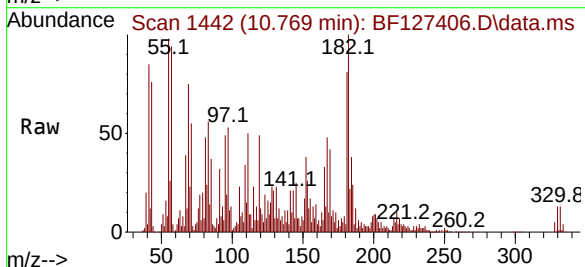
Tgt Ion:330 Resp: 38106

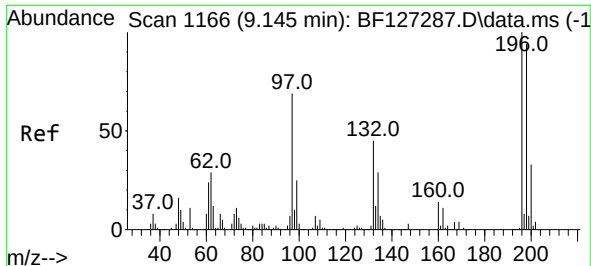
Ion Ratio Lower Upper

330 100

332 100.4 76.0 114.0

141 19.1 30.1 45.1#





#43

2,4,6-Trichlorophenol

Concen: 8.253 ng

RT: 9.175 min Scan# 1171

Delta R.T. 0.035 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

Instrument :

BNA_F

ClientSampleId :

PPSP-B13-25.5-26.0

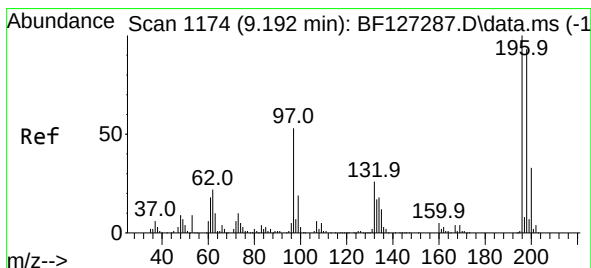
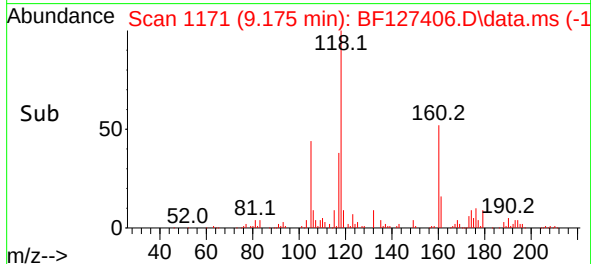
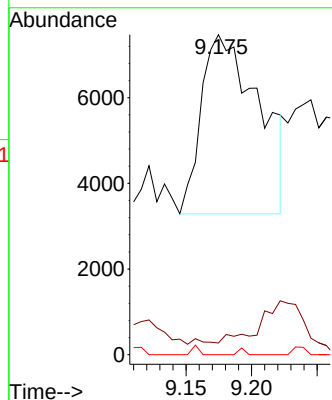
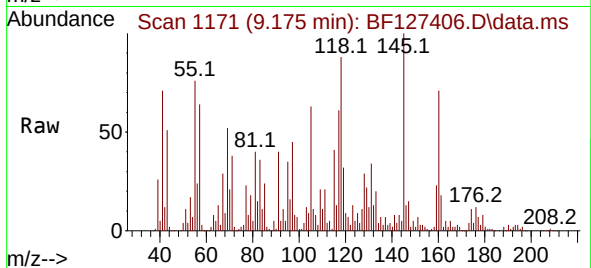
Tgt Ion:196 Resp: 12709

Ion Ratio Lower Upper

196 100

198 3.7 78.5 117.7#

200 0.0 24.9 37.3#



#44

2,4,5-Trichlorophenol

Concen: 7.776 ng

RT: 9.175 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

Tgt Ion:196 Resp: 12709

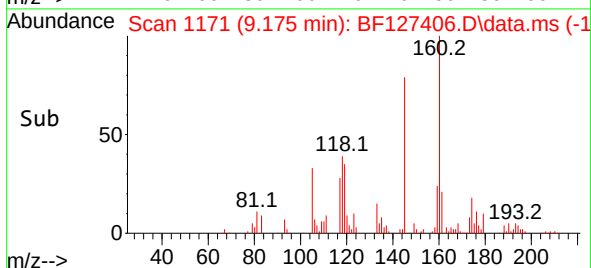
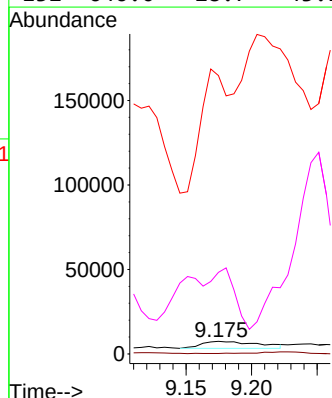
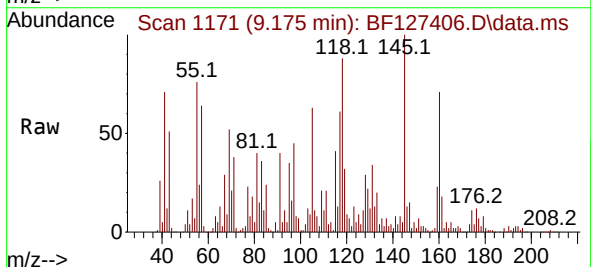
Ion Ratio Lower Upper

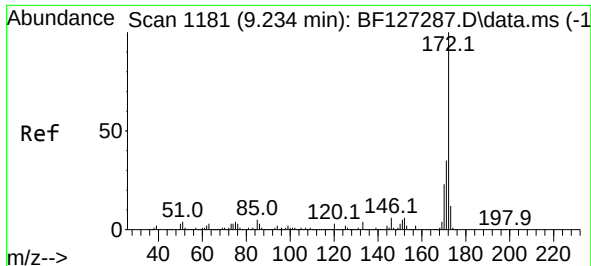
196 100

198 3.7 82.0 123.0#

97 2205.0 53.5 80.3#

132 646.0 28.7 43.1#

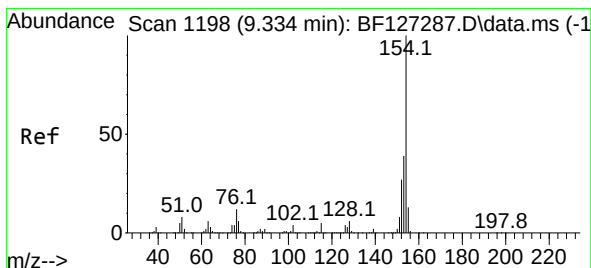
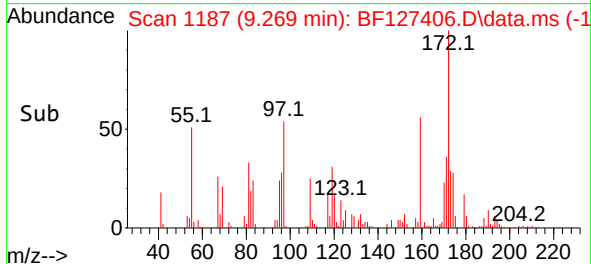
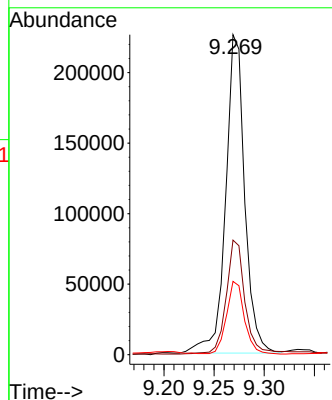
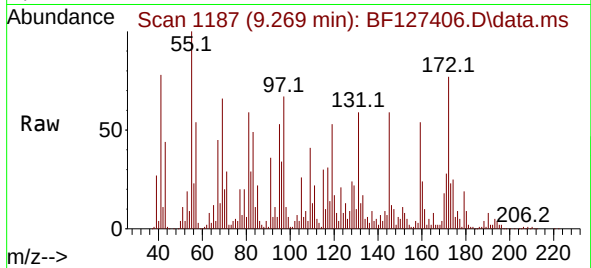




#45
2-Fluorobiphenyl
Concen: 54.640 ng
RT: 9.269 min Scan# 1181
Delta R.T. 0.047 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

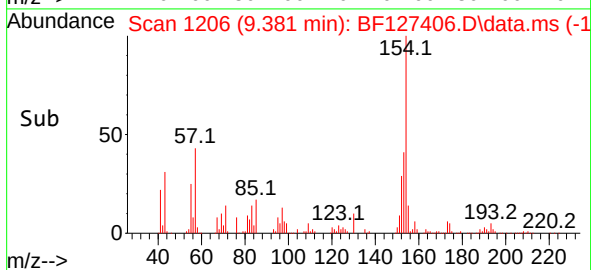
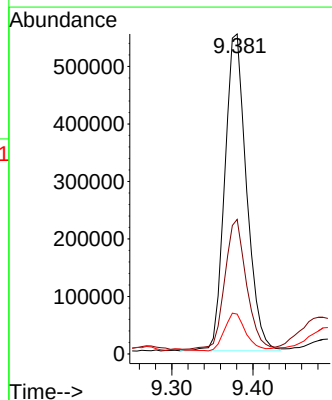
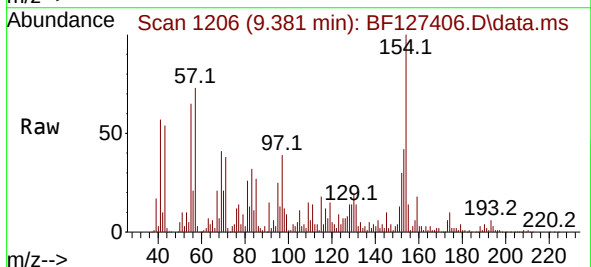
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

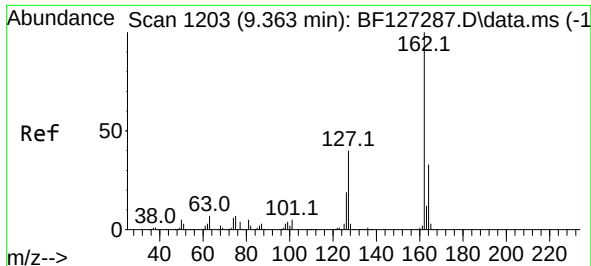
Tgt Ion:172 Resp: 297888
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 22.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 176.440 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.059 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion:154 Resp: 1026410
Ion Ratio Lower Upper
154 100
153 42.1 19.0 59.0
76 12.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 8.863 ng

RT: 9.469 min Scan# 1221

Delta R.T. 0.118 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

Instrument :

BNA_F

ClientSampleId :

PPSP-B13-25.5-26.0

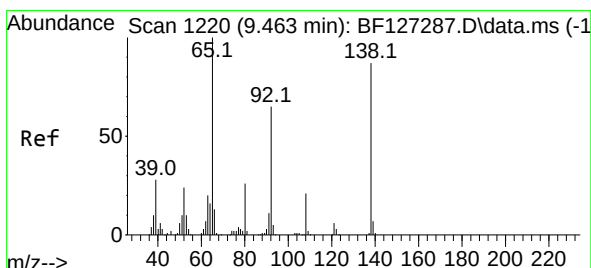
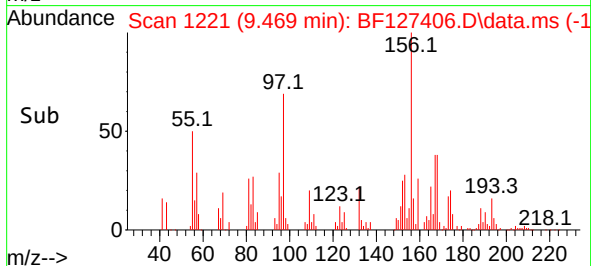
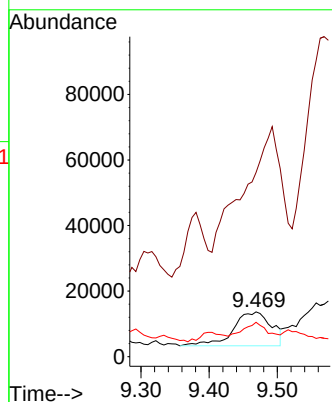
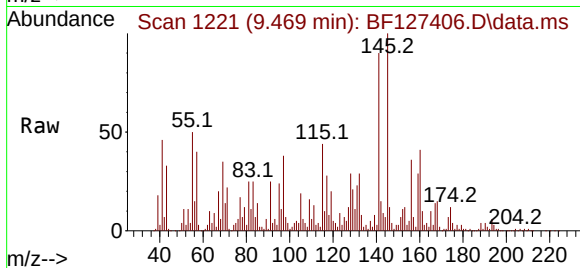
Tgt Ion:162 Resp: 40133

Ion Ratio Lower Upper

162 100

127 411.6 33.5 50.3#

164 77.0 26.2 39.4#



#48

2-Nitroaniline

Concen: 6.010 ng

RT: 9.504 min Scan# 1227

Delta R.T. 0.053 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

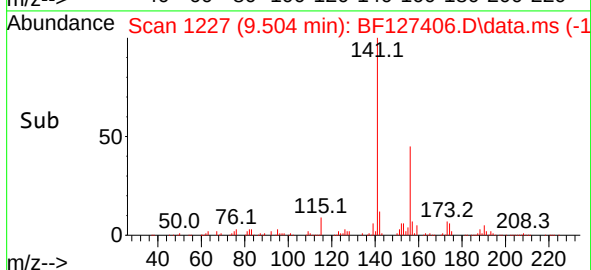
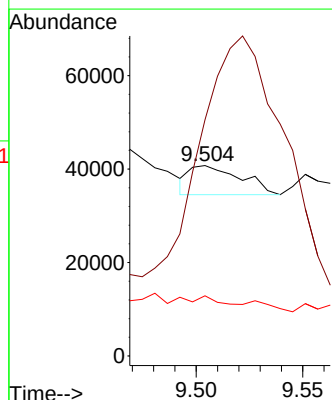
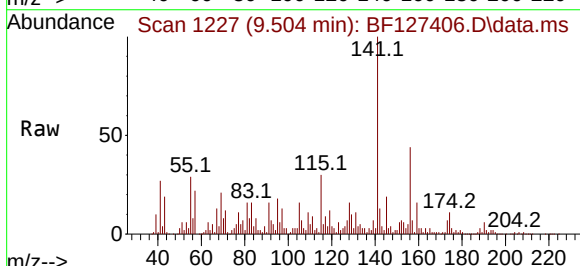
Tgt Ion: 65 Resp: 10471

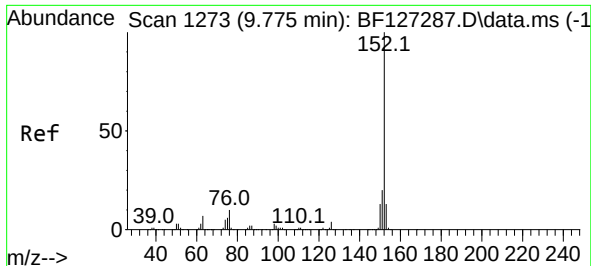
Ion Ratio Lower Upper

65 100

92 124.0 54.4 81.6#

138 31.6 72.5 108.7#

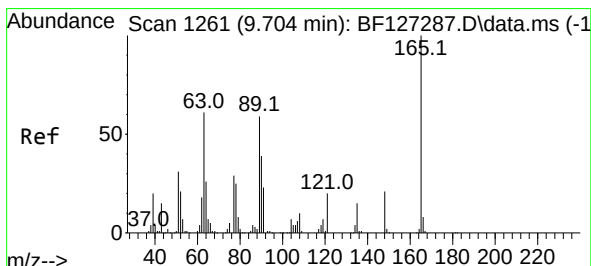
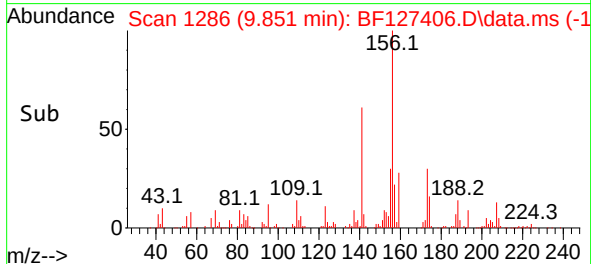
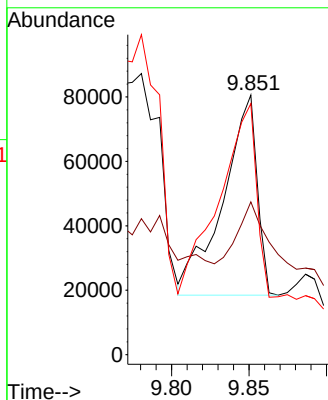
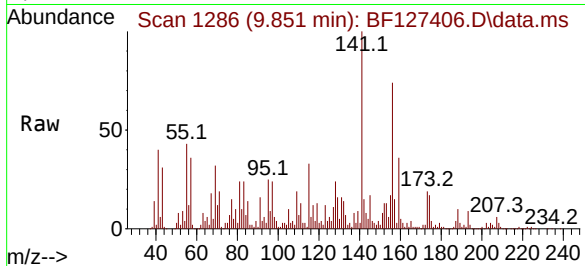




#49
Acenaphthylene
Concen: 13.752 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.082 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

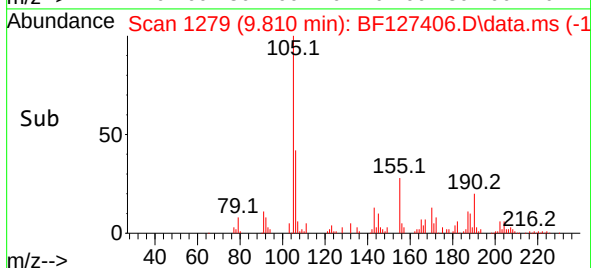
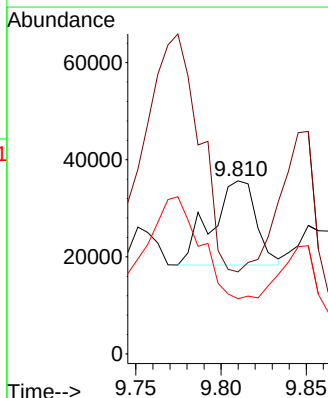
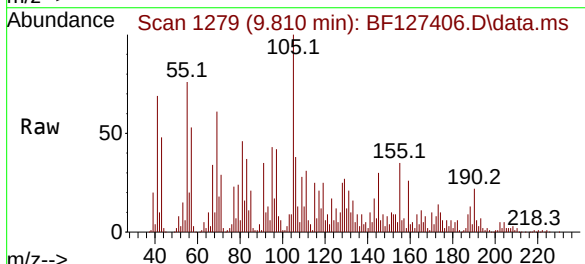
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

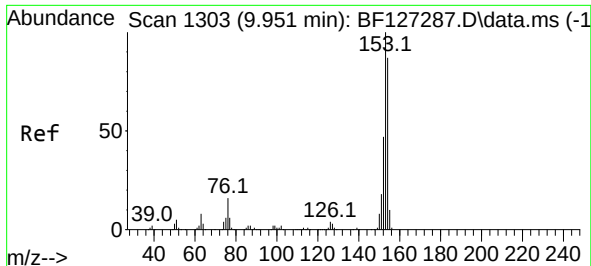
Tgt Ion:152 Resp: 95302
Ion Ratio Lower Upper
152 100
151 58.9 15.7 23.5#
153 96.7 11.4 17.0#



#51
2,6-Dinitrotoluene
Concen: 28.229 ng
RT: 9.810 min Scan# 1279
Delta R.T. 0.118 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion:165 Resp: 31538
Ion Ratio Lower Upper
165 100
63 47.5 48.4 72.6#
89 31.9 50.5 75.7#

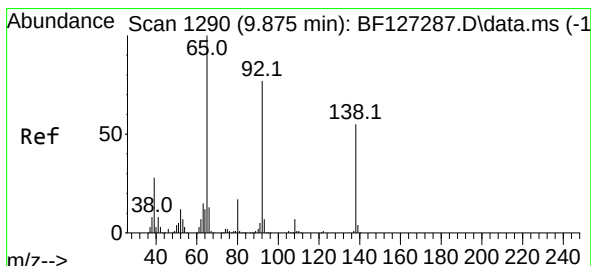
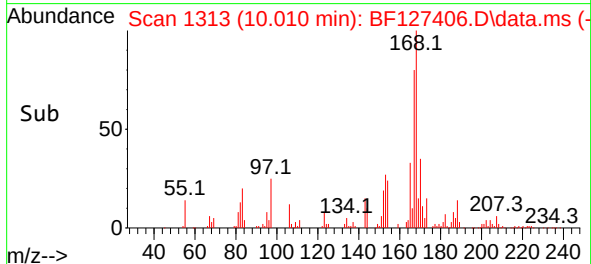
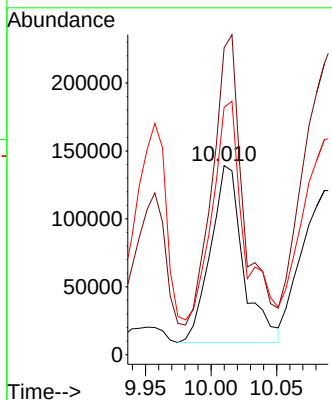
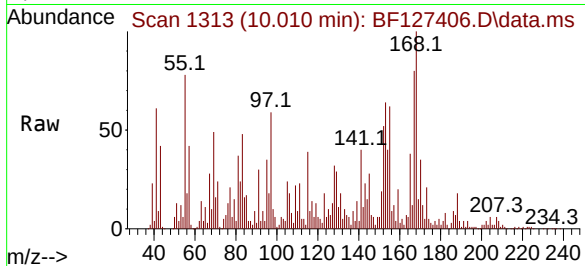




#52
Acenaphthene
Concen: 54.796 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.071 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

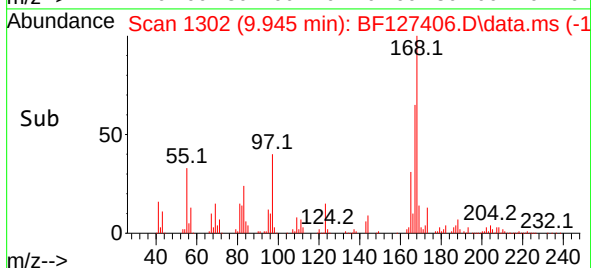
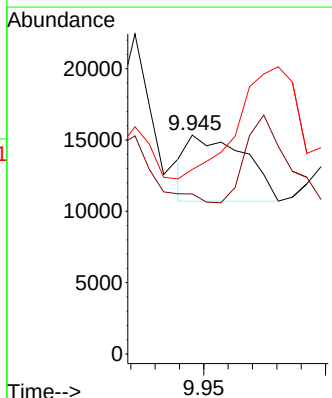
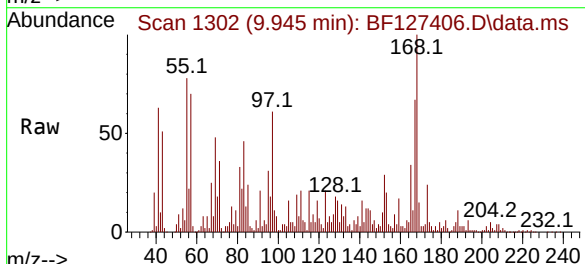
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

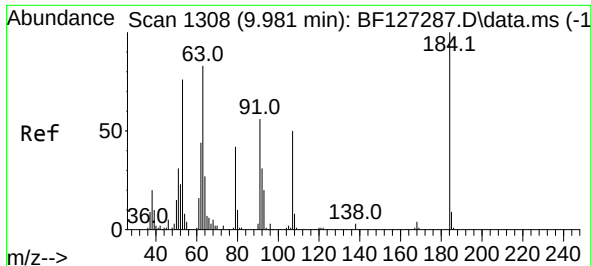
Tgt Ion:154 Resp: 226356
Ion Ratio Lower Upper
154 100
153 162.3 87.8 131.6#
152 130.9 39.4 59.2#



#53
3-Nitroaniline
Concen: 6.187 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.076 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion:138 Resp: 7532
Ion Ratio Lower Upper
138 100
108 73.1 8.6 13.0#
92 84.3 105.0 157.6#

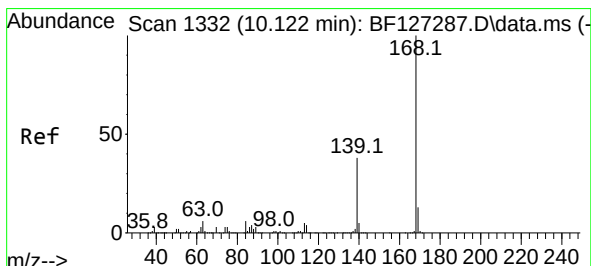
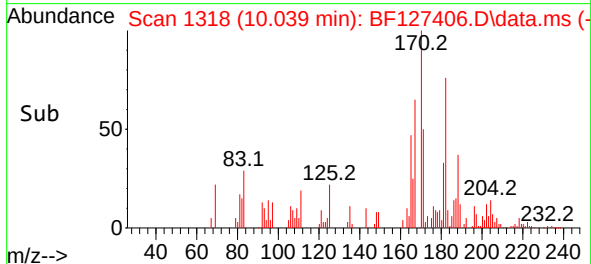
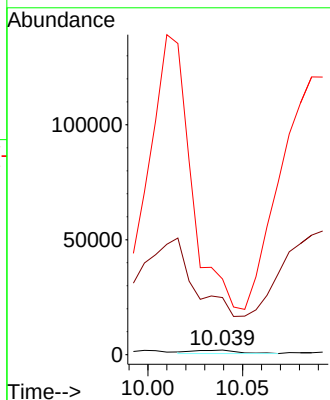
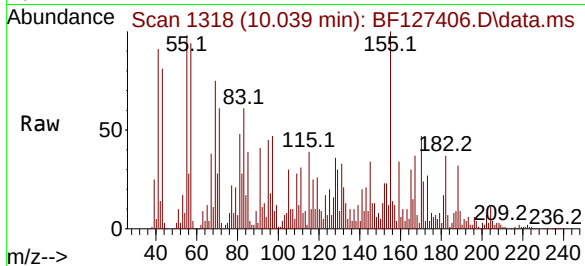




#54
2,4-Dinitrophenol
Concen: 7.470 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.059 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

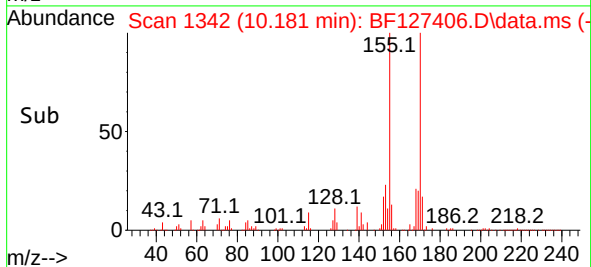
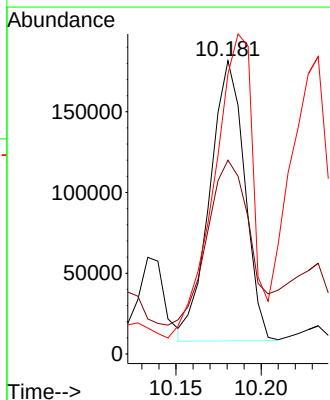
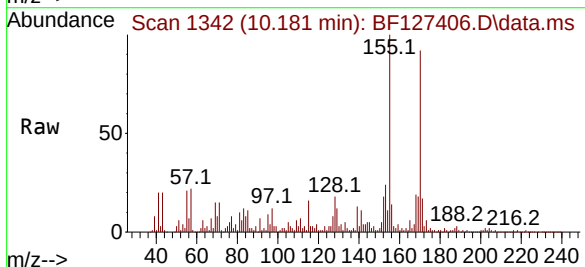
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

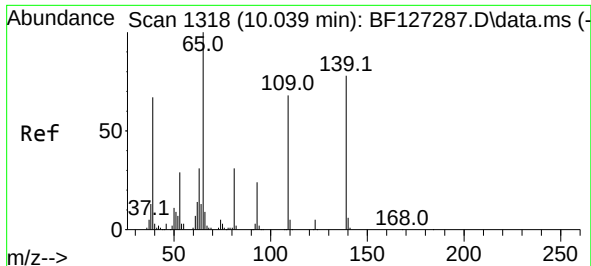
Tgt Ion:184 Resp: 2344
Ion Ratio Lower Upper
184 100
63 1215.0 70.4 105.6#
154 1607.4 49.7 74.5#



#55
Dibenzofuran
Concen: 38.360 ng
RT: 10.181 min Scan# 1342
Delta R.T. 0.071 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion:168 Resp: 246176
Ion Ratio Lower Upper
168 100
139 66.1 30.6 46.0#
169 95.4 10.0 15.0#

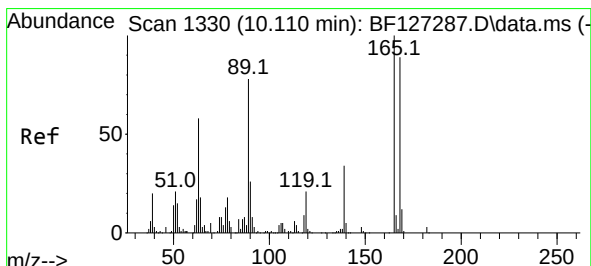
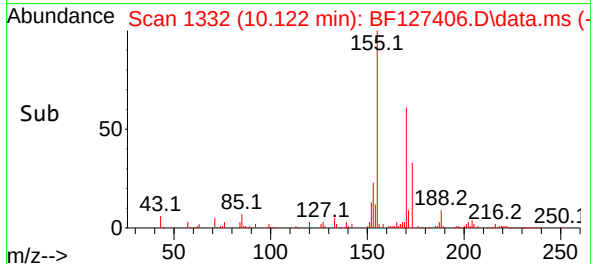
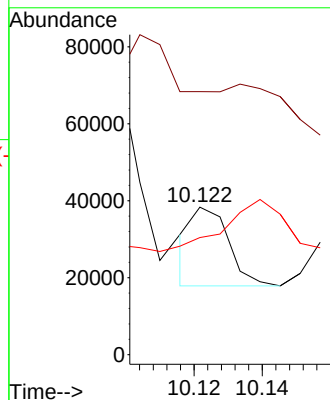
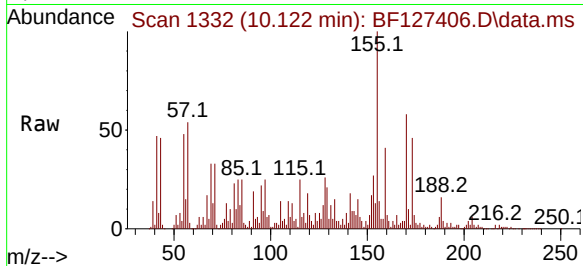




#56
4-Nitrophenol
Concen: 20.653 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.082 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

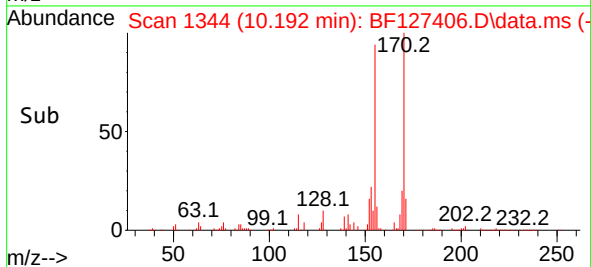
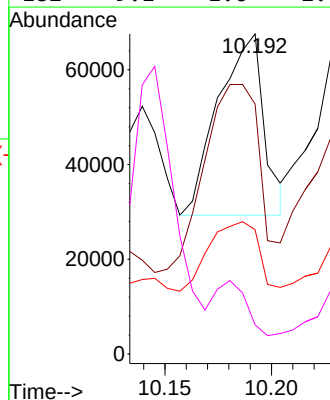
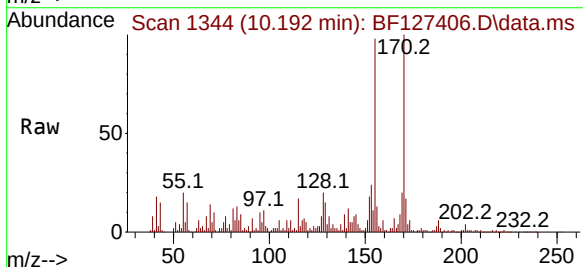
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

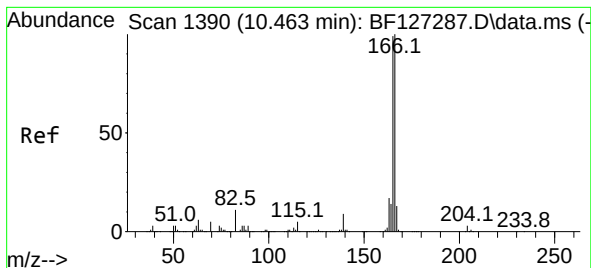
Tgt Ion:139 Resp: 15283
Ion Ratio Lower Upper
139 100
109 178.4 44.1 84.1#
65 79.4 85.5 125.5#



#57
2,4-Dinitrotoluene
Concen: 38.867 ng
RT: 10.192 min Scan# 1344
Delta R.T. 0.088 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion:165 Resp: 57132
Ion Ratio Lower Upper
165 100
63 78.1 43.0 64.6#
89 38.9 71.0 106.4#
182 9.1 1.6 2.4#





#58

Fluorene

Concen: 122.171 ng

RT: 10.528 min Scan# 1401

Delta R.T. 0.077 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

Instrument :

BNA_F

ClientSampleId :

PPSP-B13-25.5-26.0

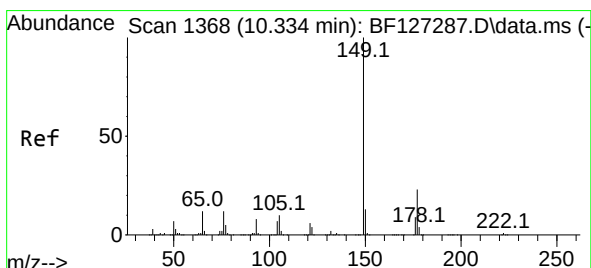
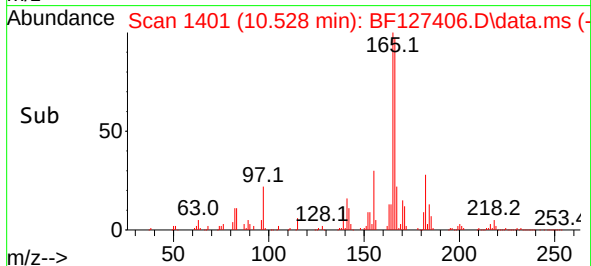
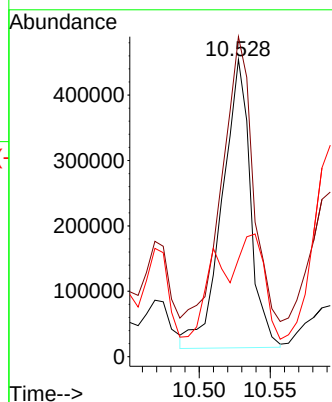
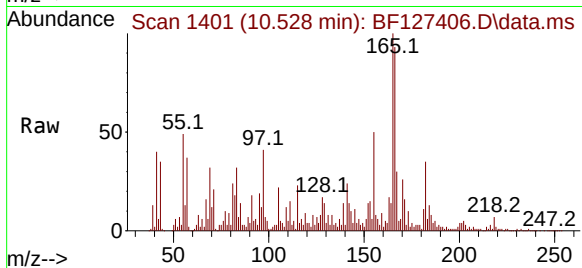
Tgt Ion:166 Resp: 607950

Ion Ratio Lower Upper

166 100

165 107.6 77.7 116.5

167 32.8 10.7 16.1#



#60

Diethylphthalate

Concen: 3.670 ng

RT: 10.422 min Scan# 1383

Delta R.T. 0.100 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

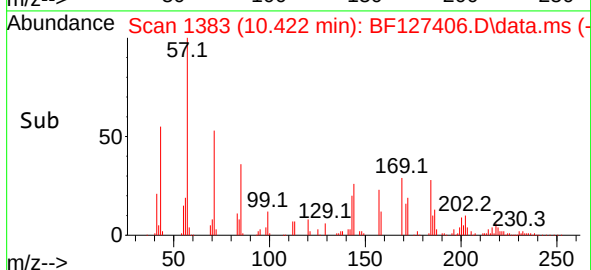
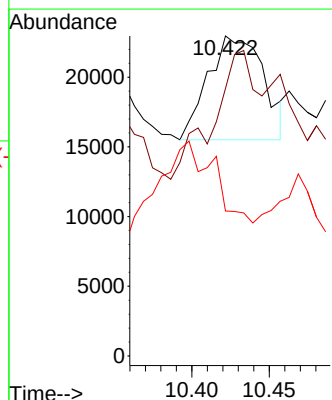
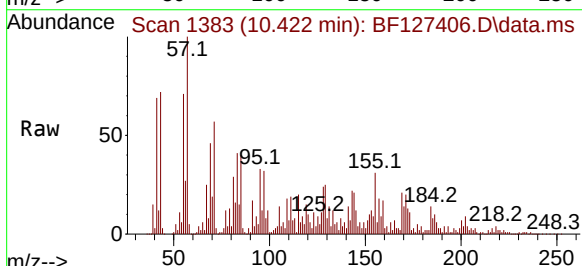
Tgt Ion:149 Resp: 18487

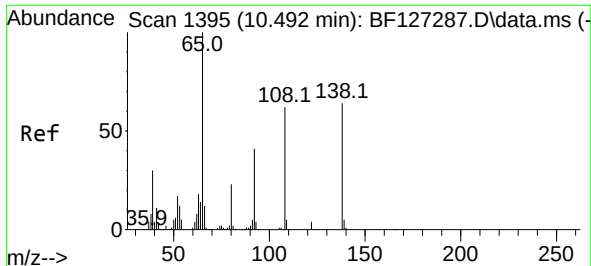
Ion Ratio Lower Upper

149 100

177 83.6 16.7 25.1#

150 45.3 9.8 14.8#

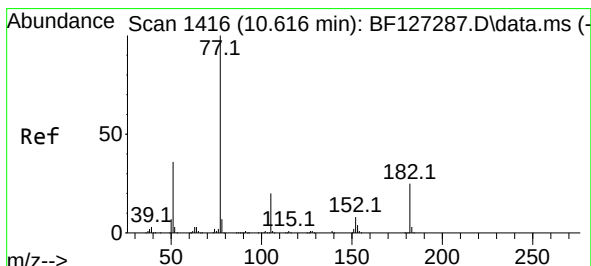
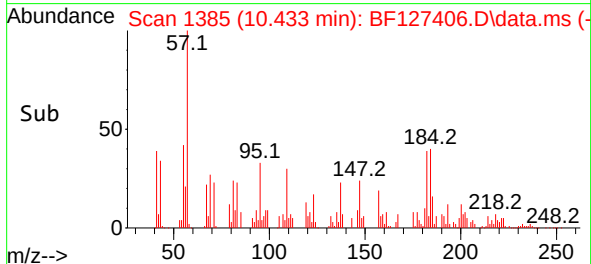
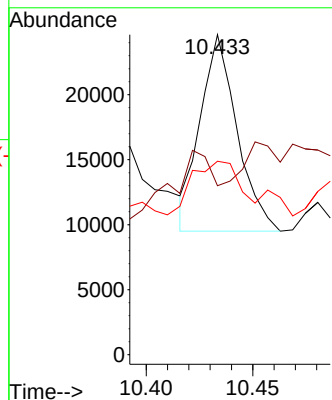
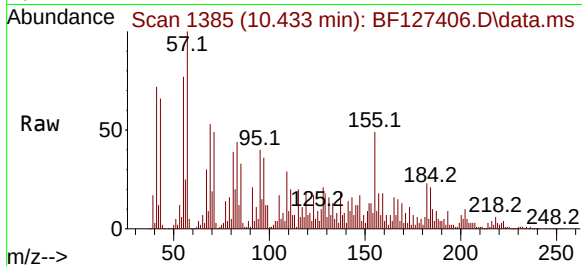




#62
4-Nitroaniline
Concen: 14.895 ng
RT: 10.433 min Scan# 11
Delta R.T. -0.053 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

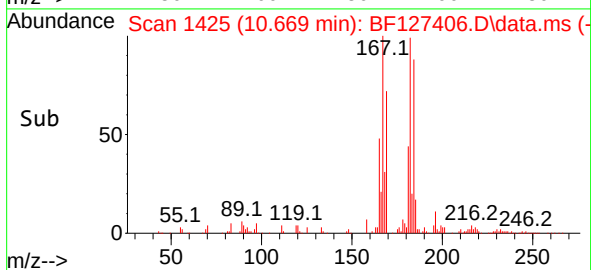
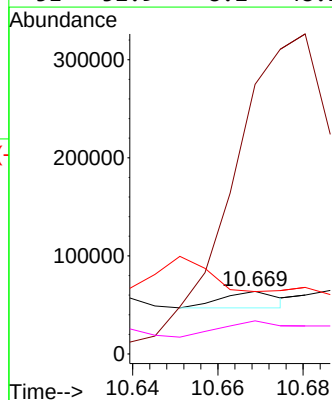
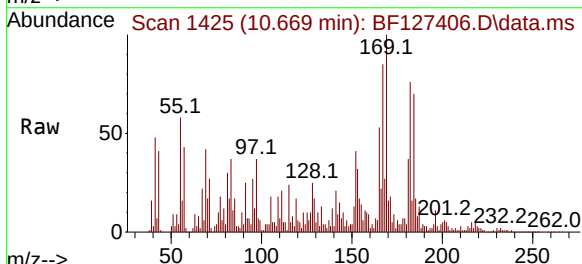
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

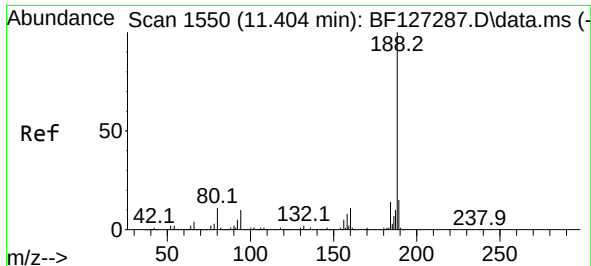
Tgt Ion:138 Resp: 18071
Ion Ratio Lower Upper
138 100
92 52.8 36.2 76.2
108 60.5 46.7 86.7



#63
Azobenzene
Concen: 2.678 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.065 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion: 77 Resp: 15509
Ion Ratio Lower Upper
77 100
182 430.3 0.0 39.0#
105 99.5 3.2 43.2#
51 52.9 8.2 48.2#

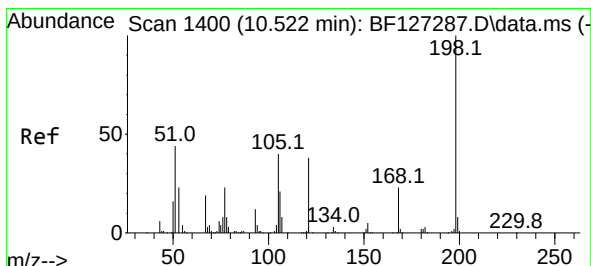
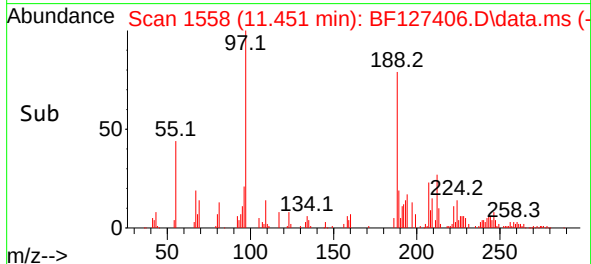
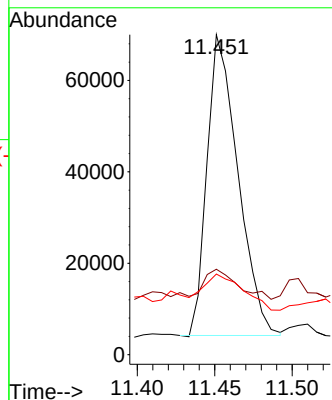
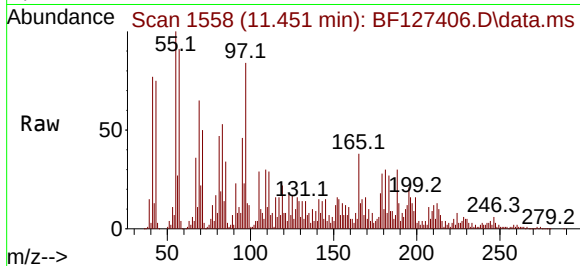




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1141
Delta R.T. 0.059 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

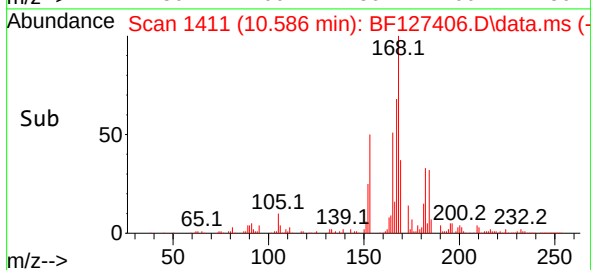
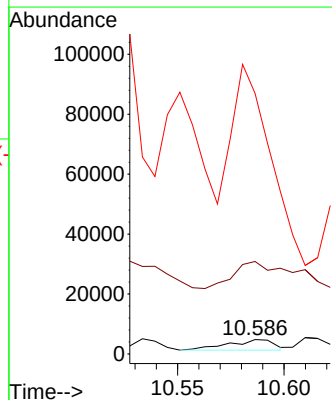
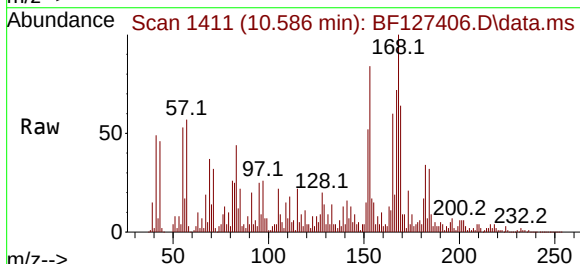
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

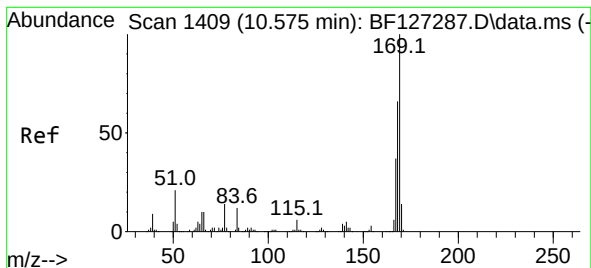
Tgt Ion:188 Resp: 91353
Ion Ratio Lower Upper
188 100
94 26.7 10.1 15.1#
80 25.2 11.8 17.6#



#65
4,6-Dinitro-2-methylphenol
Concen: 9.253 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.071 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion:198 Resp: 5212
Ion Ratio Lower Upper
198 100
51 643.4 32.0 72.0#
105 1811.3 32.7 72.7#

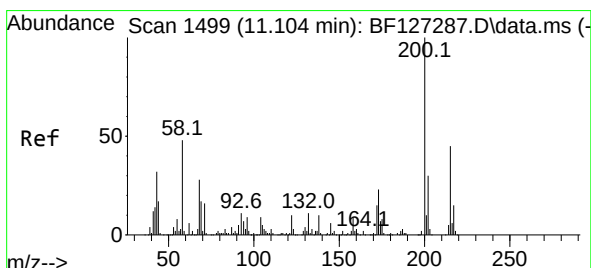
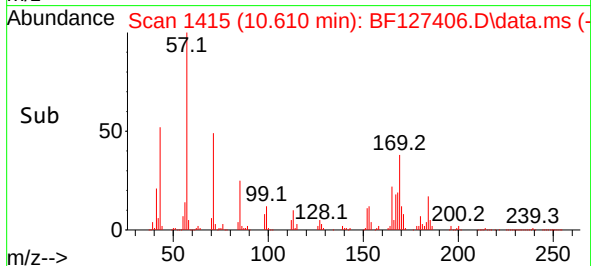
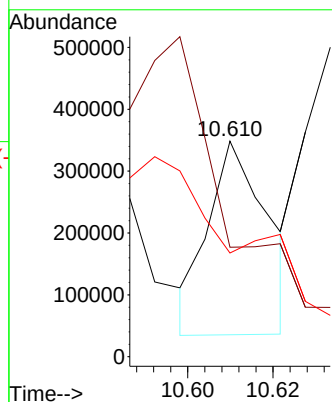
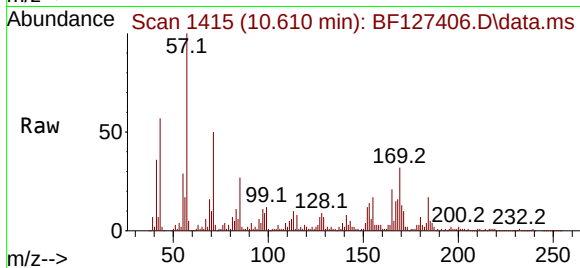




#66
n-Nitrosodiphenylamine
Concen: 106.503 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.047 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

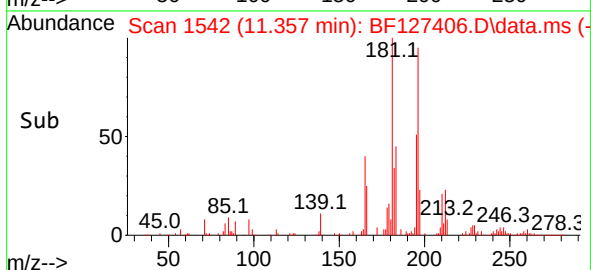
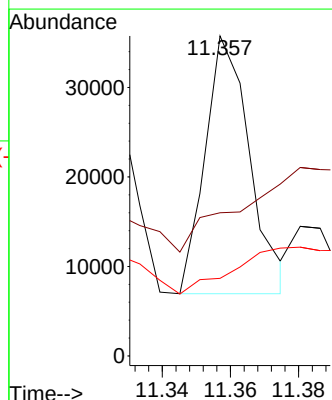
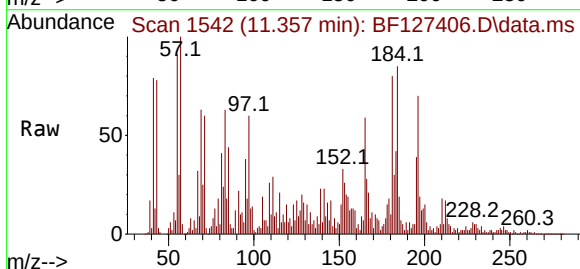
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

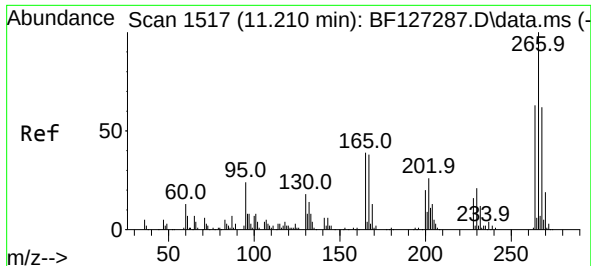
Tgt Ion:169 Resp: 302167
Ion Ratio Lower Upper
169 100
168 50.8 53.4 80.0#
167 48.1 29.4 44.0#



#69
Atrazine
Concen: 26.785 ng
RT: 11.357 min Scan# 1542
Delta R.T. 0.265 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion:200 Resp: 26223
Ion Ratio Lower Upper
200 100
173 44.7 9.2 49.2
215 24.2 23.2 63.2

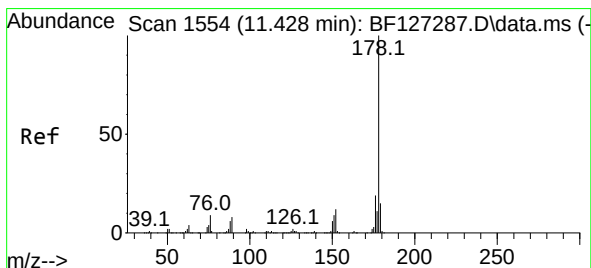
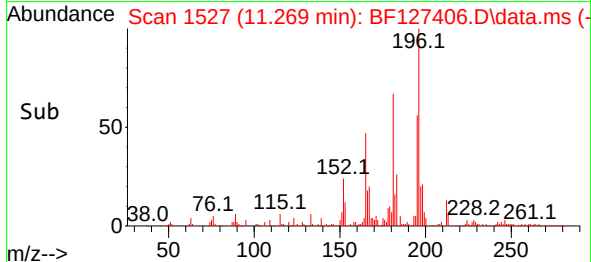
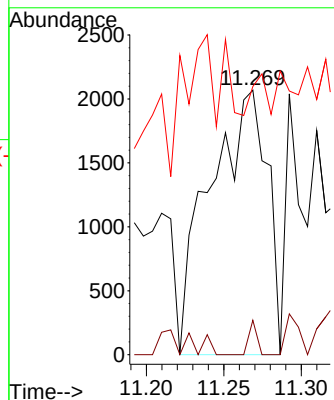
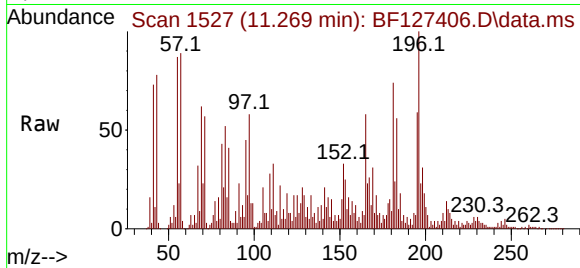




#70
 Pentachlorophenol
 Concen: 10.936 ng
 RT: 11.269 min Scan# 1527
 Delta R.T. 0.071 min
 Lab File: BF127406.D
 Acq: 18 Mar 2022 22:16

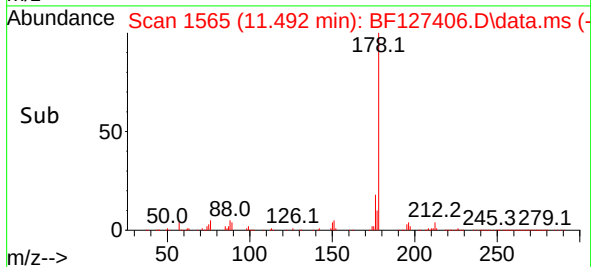
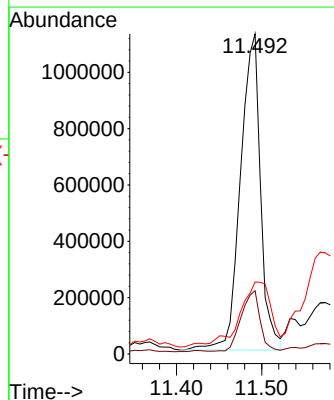
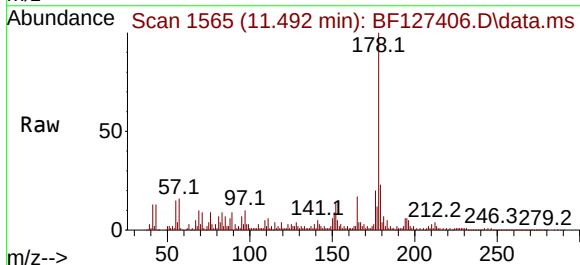
Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B13-25.5-26.0

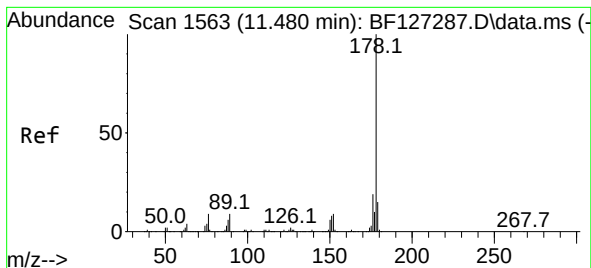
Tgt Ion:266 Resp: 5299
 Ion Ratio Lower Upper
 266 100
 268 13.0 52.3 78.5#
 264 101.4 50.4 75.6#



#71
 Phenanthrene
 Concen: 381.591 ng
 RT: 11.492 min Scan# 1565
 Delta R.T. 0.071 min
 Lab File: BF127406.D
 Acq: 18 Mar 2022 22:16

Tgt Ion:178 Resp: 1840191
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 22.5 12.3 18.5#





#72

Anthracene

Concen: 22.471 ng

RT: 11.533 min Scan# 1

Delta R.T. 0.059 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

Instrument :

BNA_F

ClientSampleId :

PPSP-B13-25.5-26.0

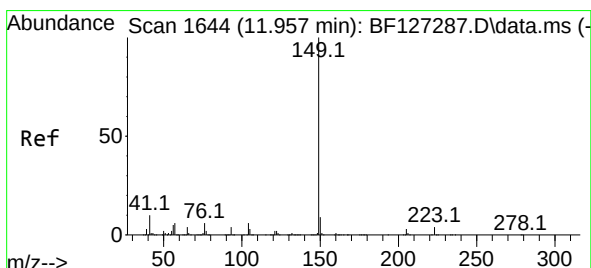
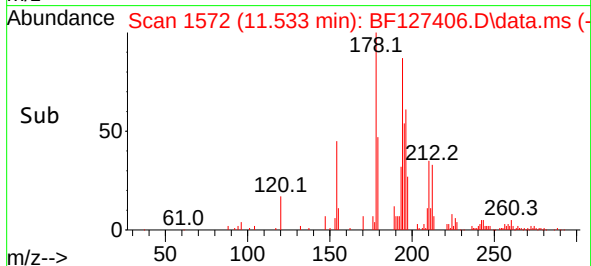
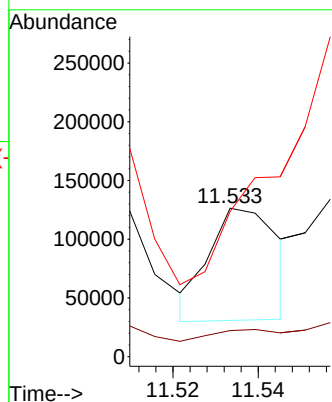
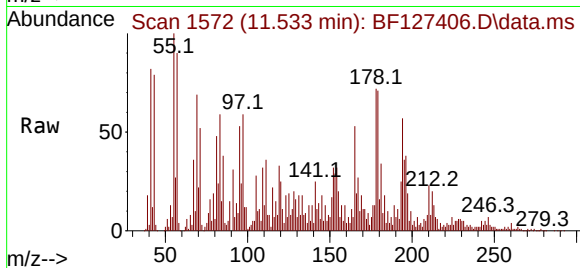
Tgt Ion:178 Resp: 107316

Ion Ratio Lower Upper

178 100

176 17.6 15.0 22.6

179 97.8 12.5 18.7#



#74

Di-n-butylphthalate

Concen: 3.393 ng

RT: 11.992 min Scan# 1650

Delta R.T. 0.047 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

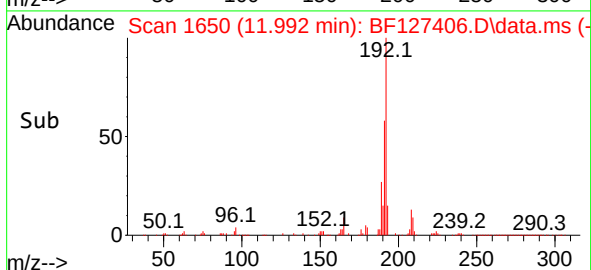
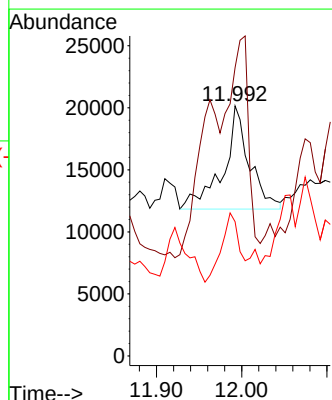
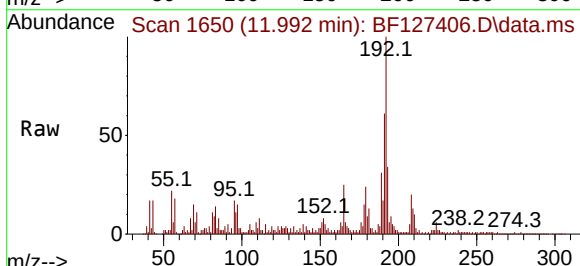
Tgt Ion:149 Resp: 17849

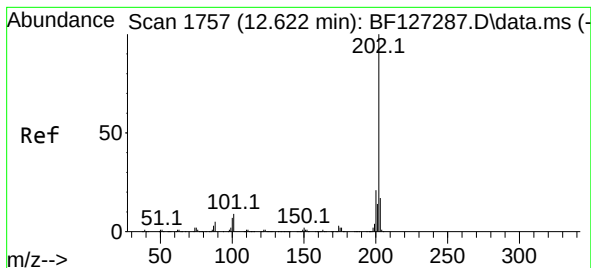
Ion Ratio Lower Upper

149 100

150 115.3 7.2 10.8#

104 53.7 4.2 6.2#





#75

Fluoranthene

Concen: 12.930 ng

RT: 12.663 min Scan# 11

Delta R.T. 0.053 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

Instrument :

BNA_F

ClientSampleId :

PPSP-B13-25.5-26.0

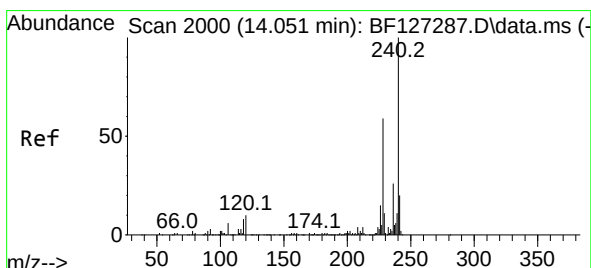
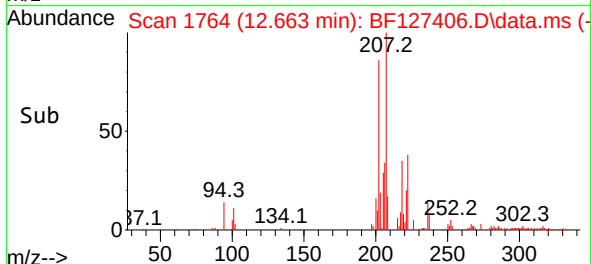
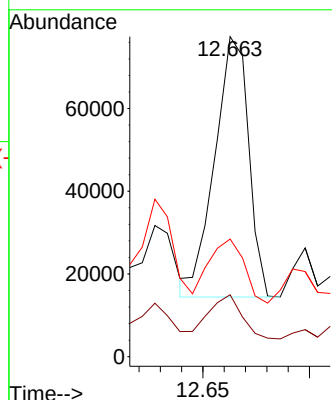
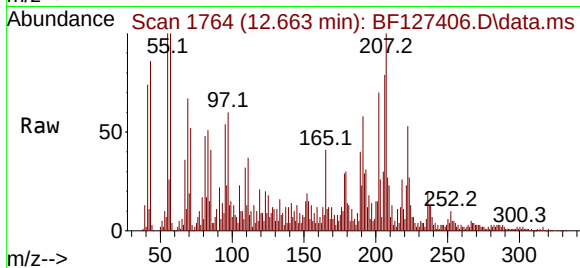
Tgt Ion:202 Resp: 69716

Ion Ratio Lower Upper

202 100

101 19.4 0.0 35.7

203 36.8 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2000

Delta R.T. 0.006 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

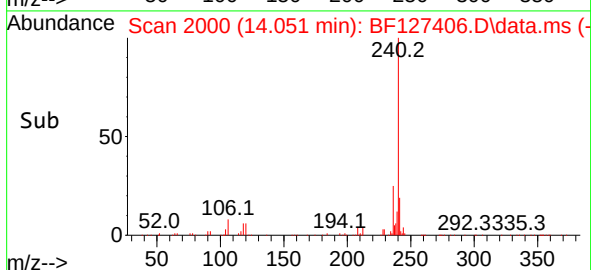
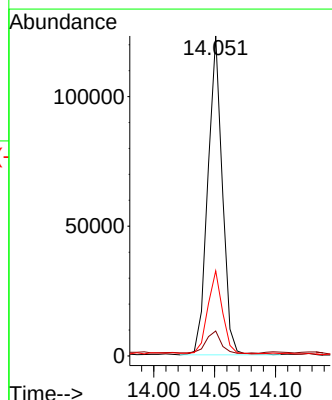
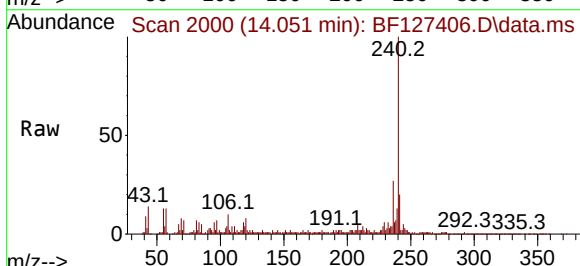
Tgt Ion:240 Resp: 101844

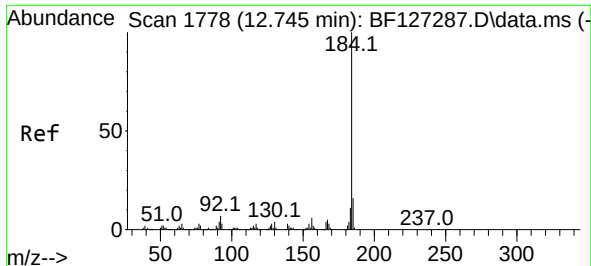
Ion Ratio Lower Upper

240 100

120 7.8 14.4 21.6#

236 26.6 20.5 30.7

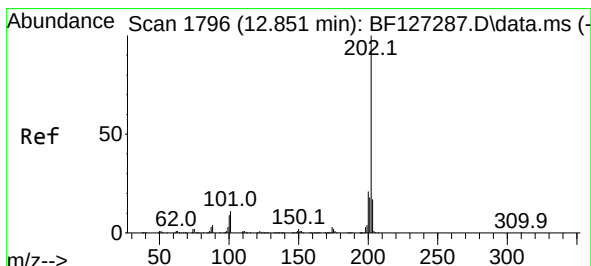
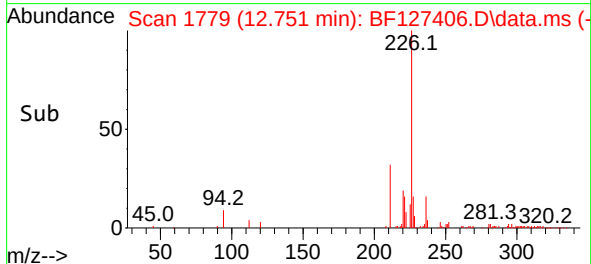
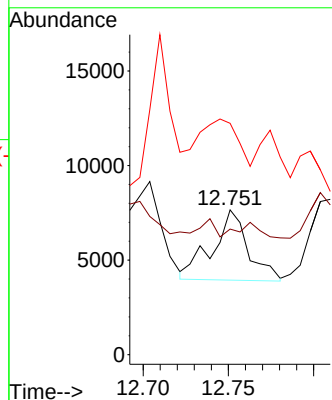
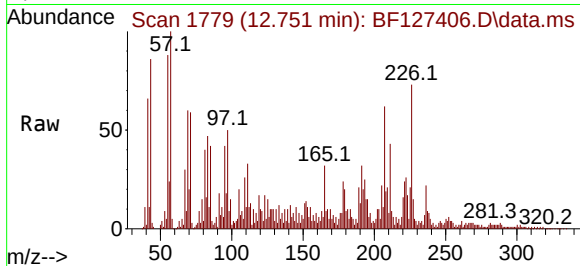




#77
Benzidine
Concen: 2.080 ng
RT: 12.751 min Scan# 1778
Delta R.T. 0.018 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

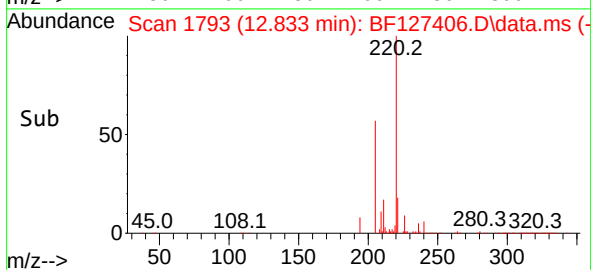
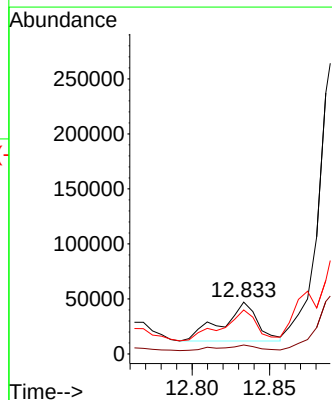
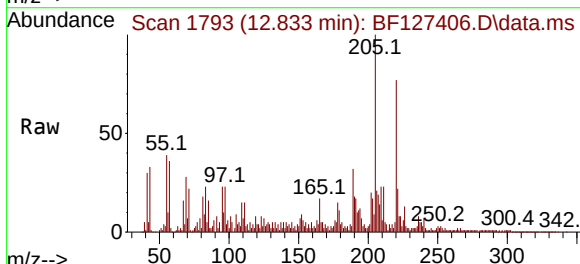
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

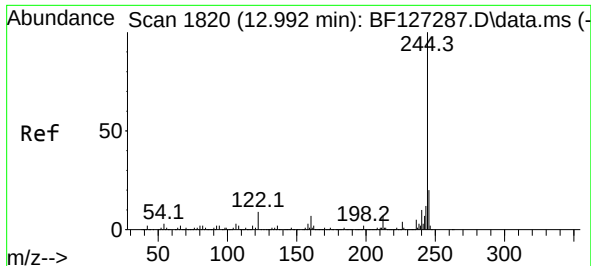
Tgt Ion:184 Resp: 5387
Ion Ratio Lower Upper
184 100
185 86.8 11.8 17.8#
183 159.8 8.2 12.2#



#78
Pyrene
Concen: 7.136 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF127406.D
Acq: 18 Mar 2022 22:16

Tgt Ion:202 Resp: 56608
Ion Ratio Lower Upper
202 100
200 17.3 16.6 24.8
203 84.8 13.8 20.8#

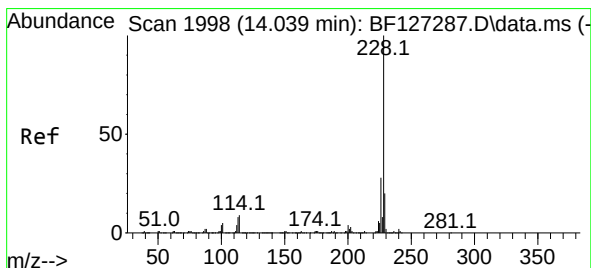
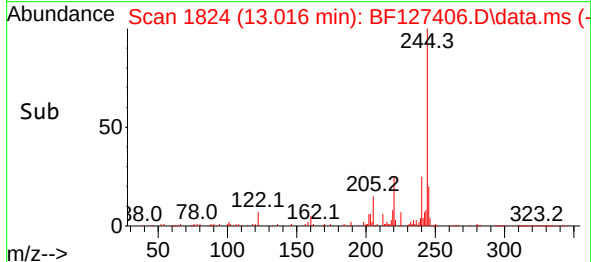
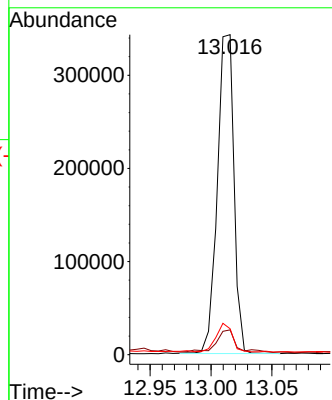
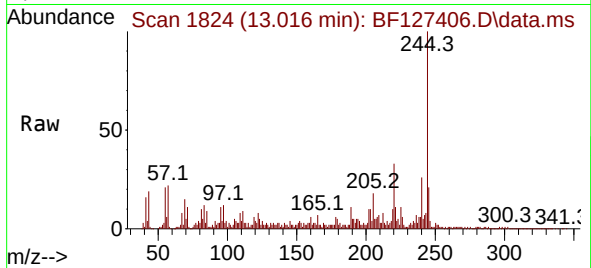




#79
 Terphenyl-d14
 Concen: 55.008 ng
 RT: 13.016 min Scan# 1
 Delta R.T. 0.035 min
 Lab File: BF127406.D
 Acq: 18 Mar 2022 22:16

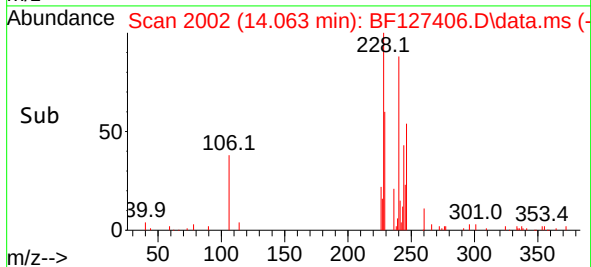
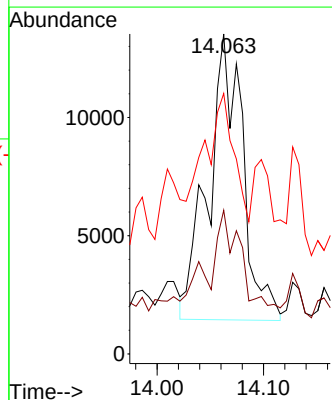
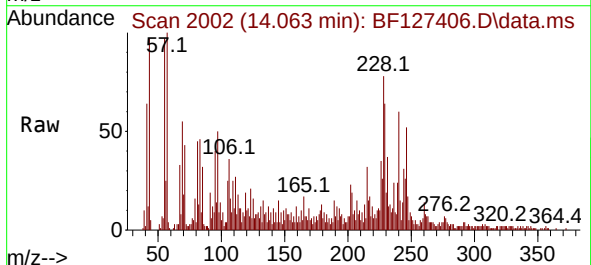
Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B13-25.5-26.0

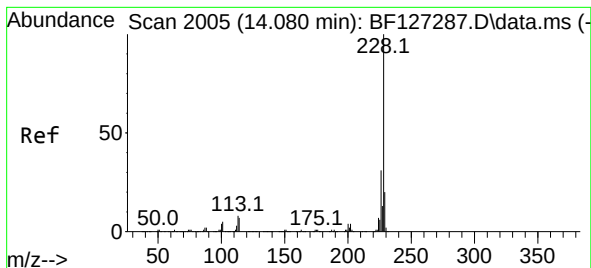
Tgt Ion:244 Resp: 325340
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.0 7.4#
 122 8.1 13.3 19.9#



#81
 Benzo(a)anthracene
 Concen: 3.943 ng
 RT: 14.063 min Scan# 2002
 Delta R.T. 0.029 min
 Lab File: BF127406.D
 Acq: 18 Mar 2022 22:16

Tgt Ion:228 Resp: 27041
 Ion Ratio Lower Upper
 228 100
 226 44.9 21.4 32.0#
 229 81.4 15.4 23.2#





#83

Chrysene

Concen: 4.422 ng

RT: 14.063 min Scan# 2002

Delta R.T. -0.006 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

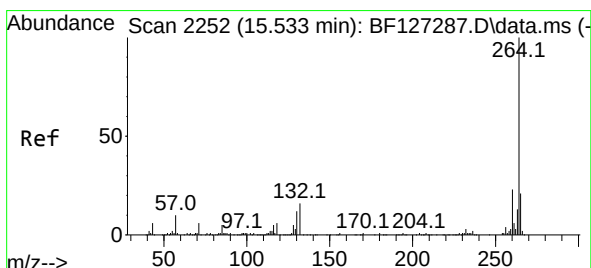
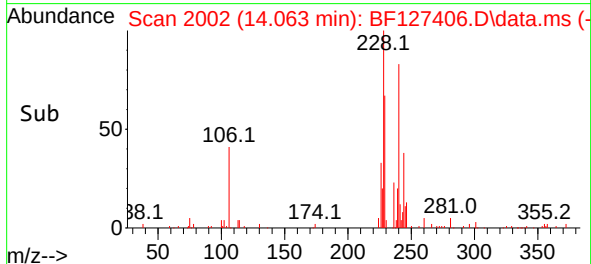
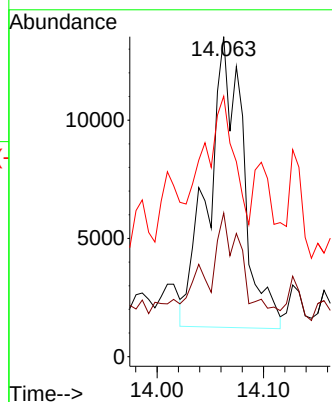
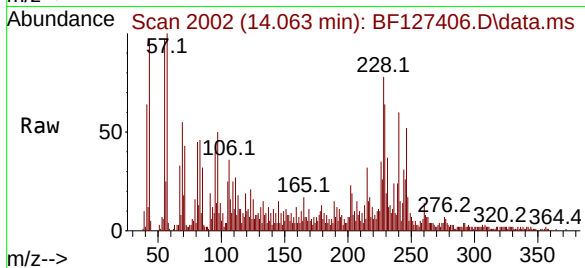
Instrument :

BNA_F

ClientSampleId :

PPSP-B13-25.5-26.0

Tgt Ion:228	Resp: 28204
Ion Ratio	Lower Upper
228 100	
226 44.9	23.7 35.5#
229 81.4	15.5 23.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2250

Delta R.T. 0.000 min

Lab File: BF127406.D

Acq: 18 Mar 2022 22:16

Tgt Ion:264	Resp: 107079
Ion Ratio	Lower Upper
264 100	
260 24.9	19.2 28.8
265 21.6	17.4 26.2

