

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127407.D
 Acq On : 18 Mar 2022 22:45
 Operator : CG\JU
 Sample : N1708-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B10-25.5-26.0

Quant Time: Mar 19 01:53:52 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	39883	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	120862	20.000	ng	# 0.02
39) Acenaphthene-d10	9.957	164	88080	20.000	ng	# 0.05
64) Phenanthrene-d10	11.439	188	102793	20.000	ng	# 0.05
76) Chrysene-d12	14.045	240	77865	20.000	ng	# 0.00
86) Perylene-d12	15.521	264	84583	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	308434	124.320	ng	0.00
7) Phenol-d6	6.498	99	395897	115.999	ng	0.00
23) Nitrobenzene-d5	7.439	82	315057	107.654	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	60004	63.284	ng	0.05
45) 2-Fluorobiphenyl	9.251	172	446142	71.611	ng	0.03
79) Terphenyl-d14	13.004	244	373568	82.613	ng	0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.422	77	110837	Below Cal	#	1
10) Phenol	6.510	94	11896	3.173	ng	# 1
15) Benzyl Alcohol	7.016	79	23649	9.245	ng	# 41
18) Hexachloroethane	7.369	117	79354	71.474	ng	# 1
19) n-Nitroso-di-n-propyla...	7.292	70	49865	23.413	ng	# 78
20) 3+4-Methylphenols	7.263	107	6547	2.314	ng	# 1
22) Acetophenone	7.263	105	854579	258.248	ng	# 53
24) Nitrobenzene	7.445	77	53347	19.273	ng	# 21
25) Isophorone	7.686	82	116991	24.861	ng	# 1
26) 2-Nitrophenol	7.792	139	17488	15.256	ng	# 1
27) 2,4-Dimethylphenol	7.810	122	18974	11.026	ng	# 1
28) bis(2-Chloroethoxy)met...	7.910	93	50712	17.008	ng	# 1
29) 2,4-Dichlorophenol	8.004	162	30109	15.278	ng	# 20
31) Naphthalene	8.204	128	2621665	406.633	ng	# 95
32) Benzoic acid	7.951	122	15992	18.149	ng	# 1
33) 4-Chloroaniline	8.204	127	461368	184.617	ng	# 41
35) Caprolactam	8.610	113	202997	344.811	ng	# 33
36) 4-Chloro-3-methylphenol	8.722	107	31053	14.539	ng	# 42
37) 2-Methylnaphthalene	8.927	142	4388953	1041.828	ng	97
38) 1-Methylnaphthalene	9.010	142	2313505	571.241	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	7963	4.525	ng	# 14
44) 2,4,5-Trichlorophenol	9.175	196	7963	4.263	ng	# 1
46) 1,1'-Biphenyl	9.357	154	853289	128.357	ng	96
49) Acenaphthylene	9.827	152	82178	10.377	ng	# 1
51) 2,6-Dinitrotoluene	9.792	165	11547	9.044	ng	# 76
52) Acenaphthene	9.998	154	183244	38.818	ng	# 28
53) 3-Nitroaniline	9.910	138	6775	4.870	ng	# 48
54) 2,4-Dinitrophenol	10.027	184	1170	5.429	ng	# 1
55) Dibenzofuran	10.169	168	213189	29.070	ng	# 1
56) 4-Nitrophenol	10.110	139	15118	17.878	ng	# 30
57) 2,4-Dinitrotoluene	10.174	165	54304	32.328	ng	# 52
58) Fluorene	10.516	166	499187	87.783	ng	# 80
60) Diethylphthalate	10.404	149	15675	2.723	ng	# 1
61) 4-Chlorophenyl-phenyle...	10.433	204	22899	7.430	ng	# 1
62) 4-Nitroaniline	10.416	138	14859	10.718	ng	92
63) Azobenzene	10.651	77	44041	6.655	ng	# 1

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
 Data File : BF127407.D
 Acq On : 18 Mar 2022 22:45
 Operator : CG\JU
 Sample : N1708-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B10-25.5-26.0

Quant Time: Mar 19 01:53:52 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)

65) 4,6-Dinitro-2-methylph...	10.574	198	4009	6.325	ng	# 1
66) n-Nitrosodiphenylamine	10.616	169	697743	218.560	ng	# 44
69) Atrazine	11.310	200	20117	18.261	ng	79
70) Pentachlorophenol	11.239	266	2007	3.681	ng	# 52
71) Phenanthrene	11.474	178	1450857	267.374	ng	# 95
72) Anthracene	11.521	178	99831	18.577	ng	# 1
73) Carbazole	11.668	167	21720	4.292	ng	# 1
75) Fluoranthene	12.645	202	40801	6.725	ng	77
78) Pyrene	12.815	202	32895	5.424	ng	# 24
81) Benzo(a)anthracene	14.057	228	13561	2.587	ng	# 8
83) Chrysene	14.057	228	13780	2.826	ng	# 15

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

RNA F

BNA F

ClientSampleId :

PPSP-B10-25.5-26.0

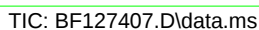
Quant Time: Mar 19 01:53:52 2022

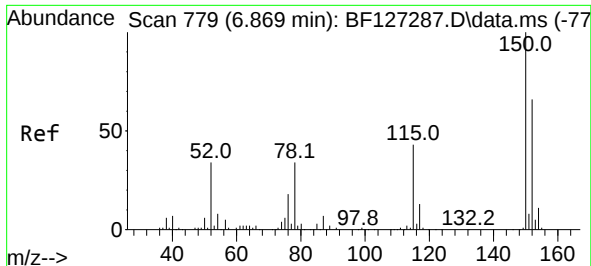
Quant Method : Z:\svoasrv\HPCHEM1\BNA F\Methods\8270-BF031022.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 19 01:50:04 2022

Response via : Initial Calibration

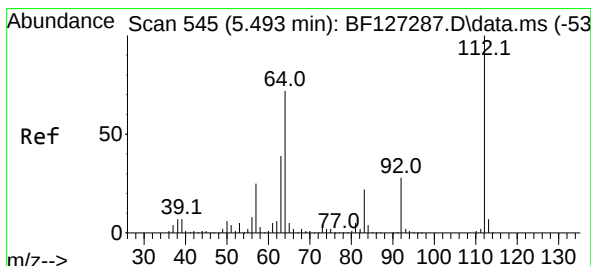
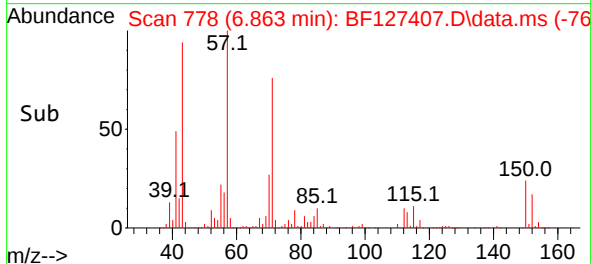
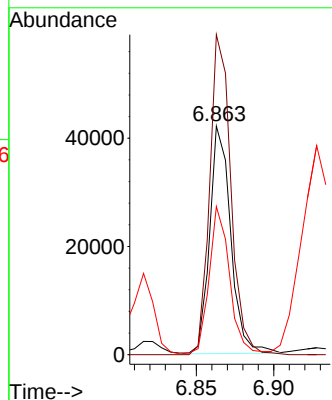
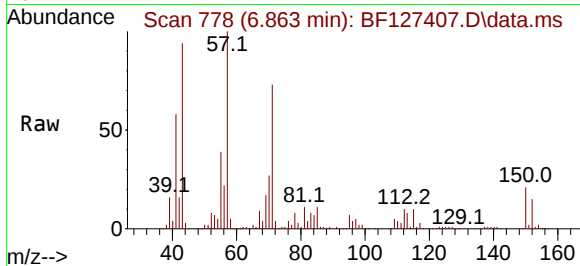




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

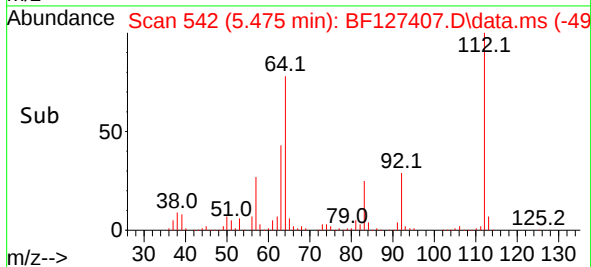
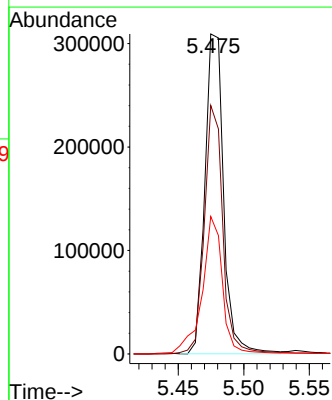
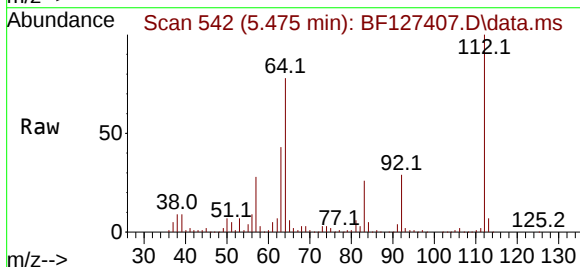
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

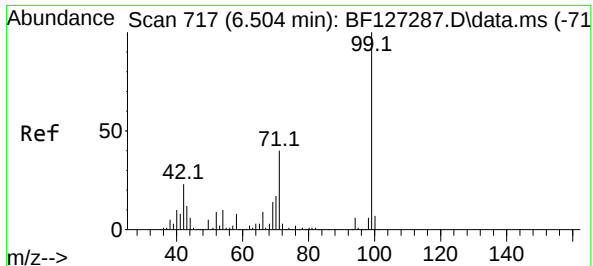
Tgt Ion:152 Resp: 39883
Ion Ratio Lower Upper
152 100
150 139.9 128.1 192.1
115 64.8 56.7 85.1



#5
2-Fluorophenol
Concen: 124.320 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.006 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion:112 Resp: 308434
Ion Ratio Lower Upper
112 100
64 77.6 49.5 74.3#
63 42.9 23.9 35.9#





#7

Phenol-d6

Concen: 115.999 ng

RT: 6.498 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127407.D

Acq: 18 Mar 2022 22:45

Instrument :

BNA_F

ClientSampleId :

PPSP-B10-25.5-26.0

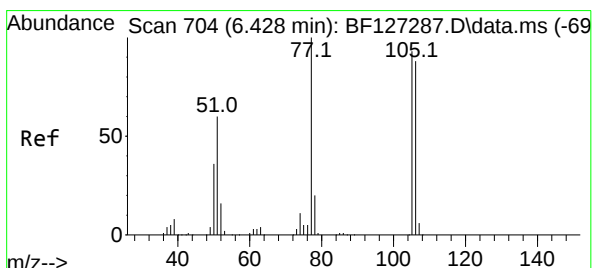
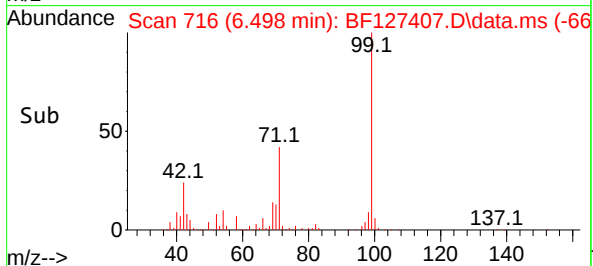
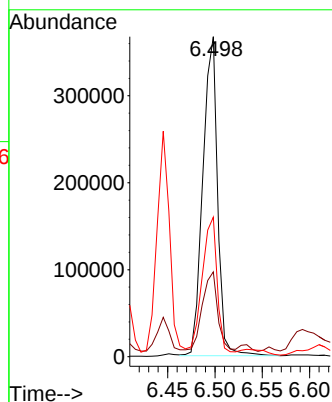
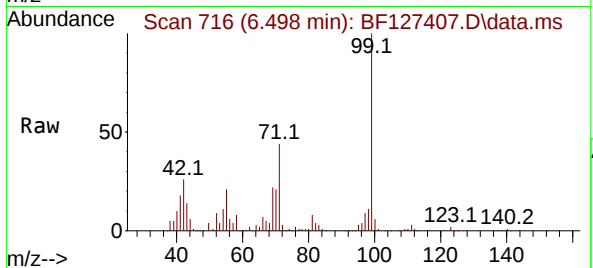
Tgt Ion: 99 Resp: 395897

Ion Ratio Lower Upper

99 100

42 26.5 14.2 21.4#

71 43.6 24.3 36.5#



#9

Benzaldehyde

Concen: Below Cal

RT: 6.422 min Scan# 703

Delta R.T. 0.006 min

Lab File: BF127407.D

Acq: 18 Mar 2022 22:45

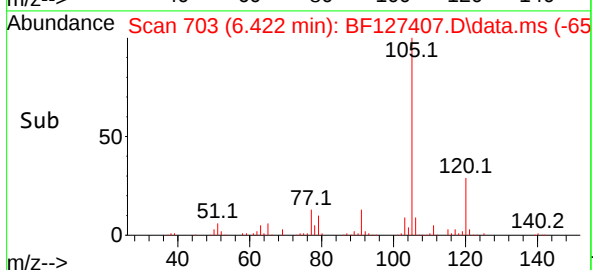
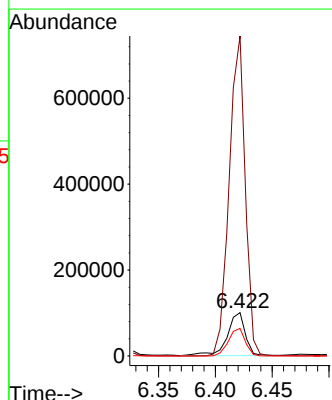
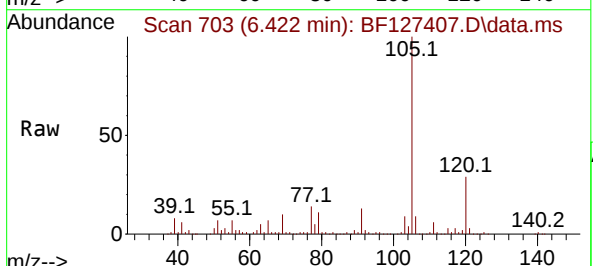
Tgt Ion: 77 Resp: 110837

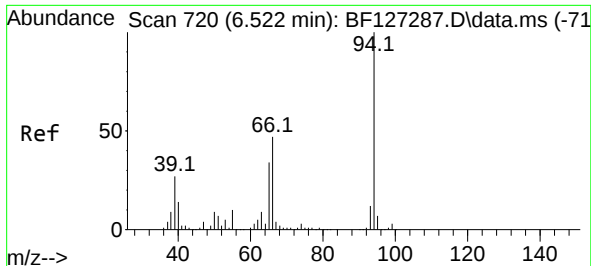
Ion Ratio Lower Upper

77 100

105 738.9 74.9 114.9#

106 63.5 72.4 112.4#





#10

Phenol

Concen: 3.173 ng

RT: 6.510 min Scan# 718

Delta R.T. -0.006 min

Lab File: BF127407.D

Acq: 18 Mar 2022 22:45

Instrument :

BNA_F

ClientSampleId :

PPSP-B10-25.5-26.0

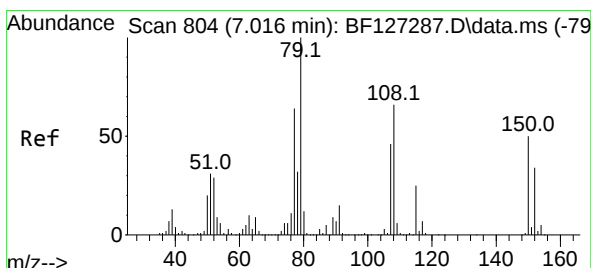
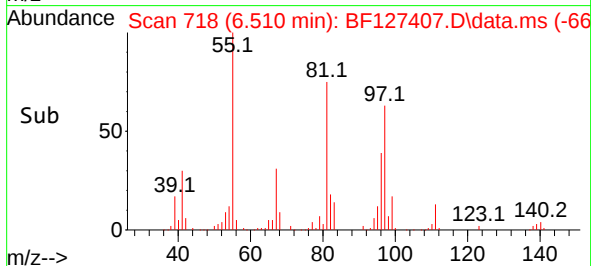
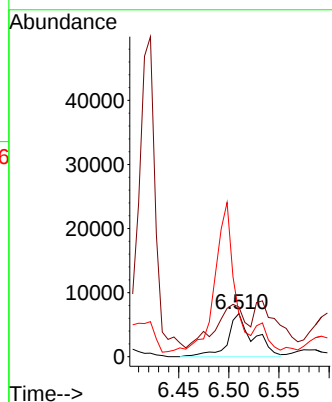
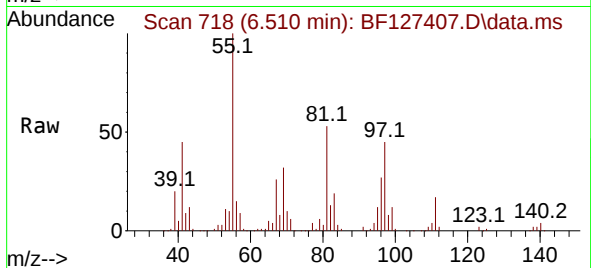
Tgt Ion: 94 Resp: 11896

Ion Ratio Lower Upper

94 100

65 115.2 7.2 47.2#

66 98.3 14.5 54.5#



#15

Benzyl Alcohol

Concen: 9.245 ng

RT: 7.016 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF127407.D

Acq: 18 Mar 2022 22:45

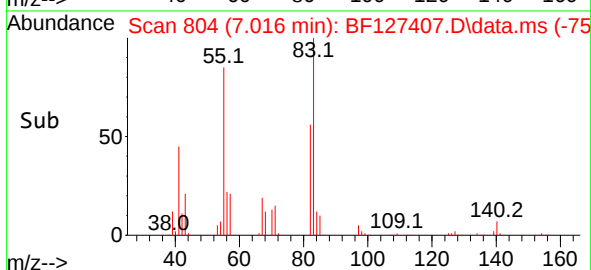
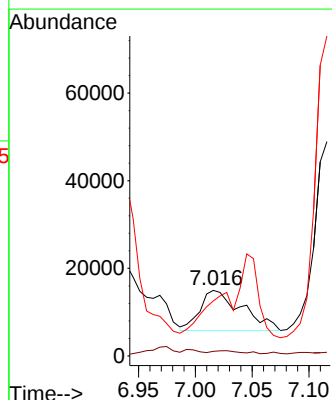
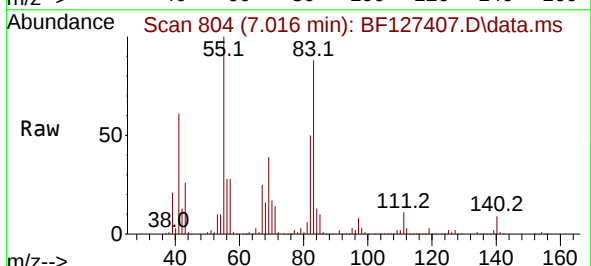
Tgt Ion: 79 Resp: 23649

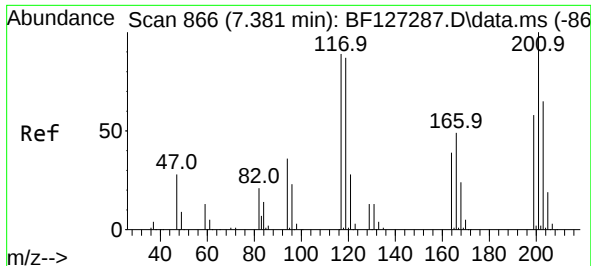
Ion Ratio Lower Upper

79 100

108 7.2 63.2 94.8#

77 83.8 49.4 74.2#

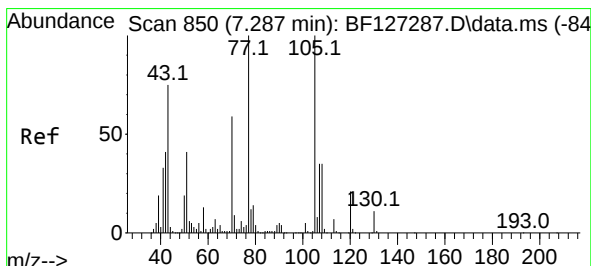
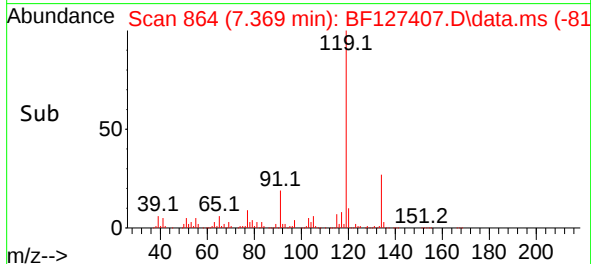
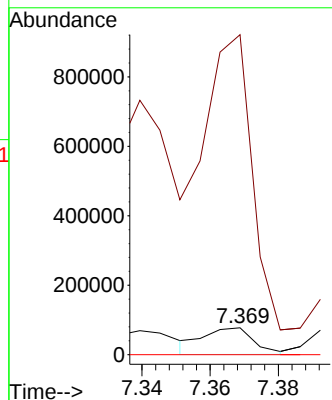
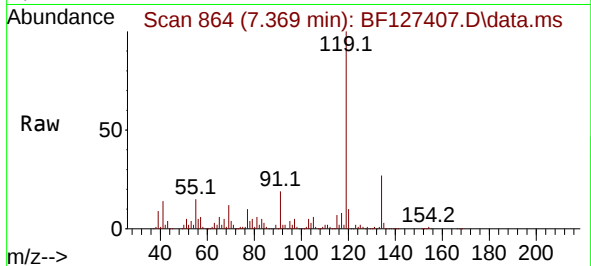




#18
Hexachloroethane
Concen: 71.474 ng
RT: 7.369 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

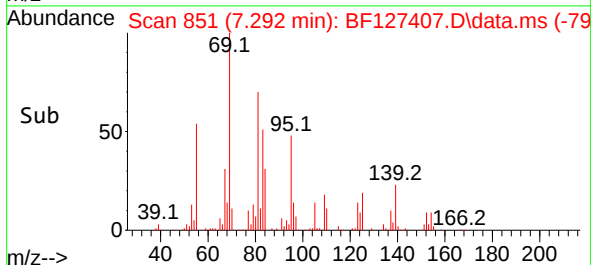
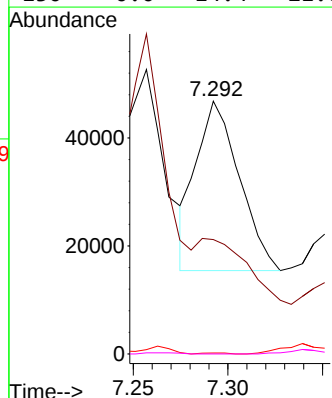
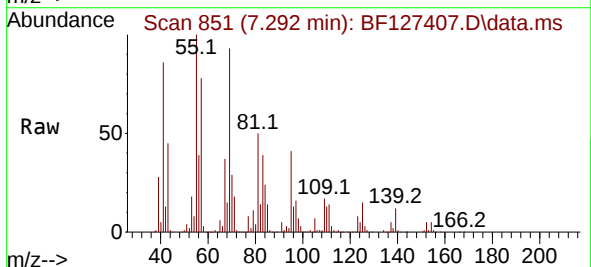
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

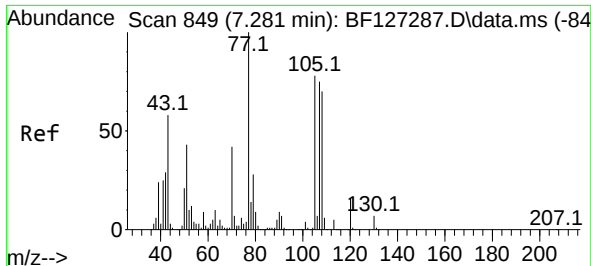
Tgt Ion:117 Resp: 79354
Ion Ratio Lower Upper
117 100
119 1190.1 75.4 113.0#
201 0.0 56.8 85.2#



#19
n-Nitroso-di-n-propylamine
Concen: 23.413 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.012 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion: 70 Resp: 49865
Ion Ratio Lower Upper
70 100
42 45.3 45.8 68.8#
101 0.4 6.9 10.3#
130 0.0 14.4 21.6#





#20

3+4-Methylphenols

Concen: 2.314 ng

RT: 7.263 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF127407.D

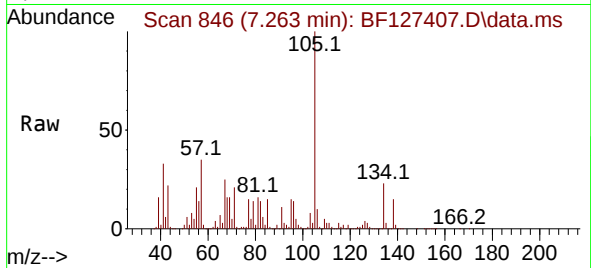
Acq: 18 Mar 2022 22:45

Instrument :

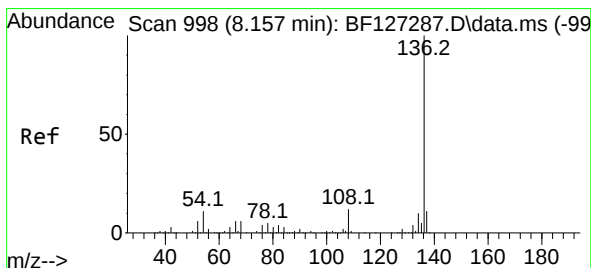
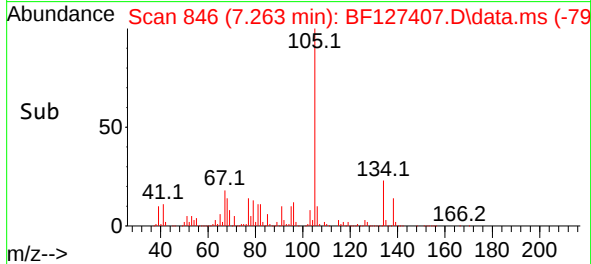
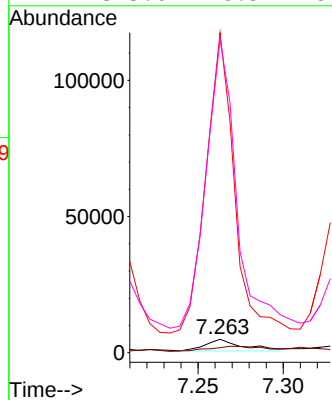
BNA_F

ClientSampleId :

PPSP-B10-25.5-26.0



Tgt Ion:107	Resp:	6547
Ion	Ratio	Lower Upper
107	100	
108	37.2	72.4 112.4#
77	2393.5	83.8 123.8#
79	2343.6	8.5 48.5#



#21

Naphthalene-d8

Concen: 20.000 ng

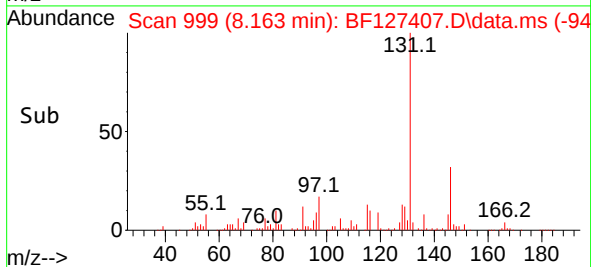
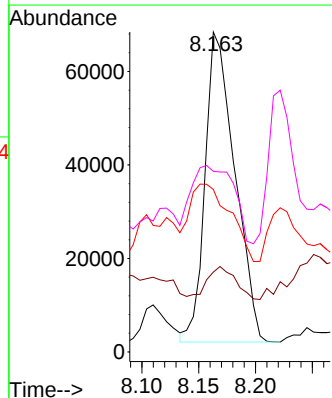
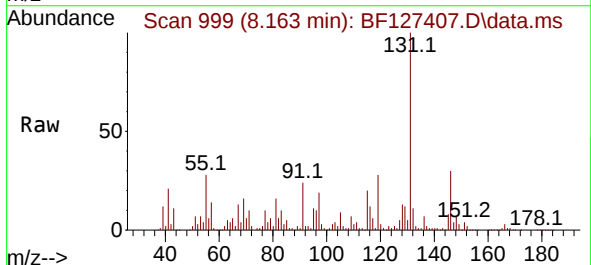
RT: 8.163 min Scan# 999

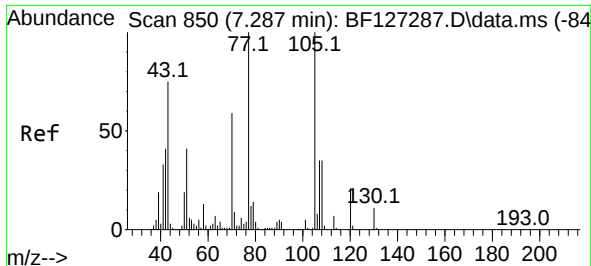
Delta R.T. 0.018 min

Lab File: BF127407.D

Acq: 18 Mar 2022 22:45

Tgt Ion:136	Resp:	120862
Ion	Ratio	Lower Upper
136	100	
137	25.0	8.6 13.0#
54	50.8	7.8 11.6#
68	56.4	6.3 9.5#

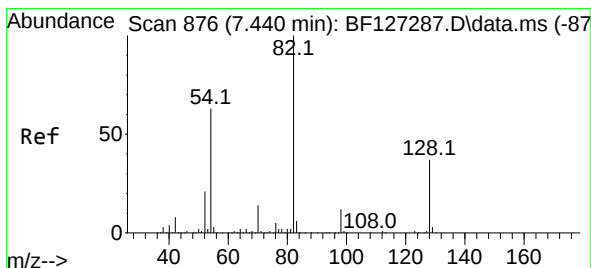
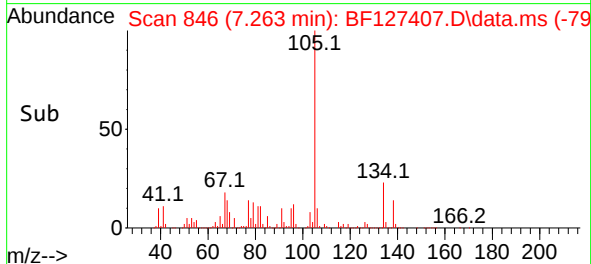
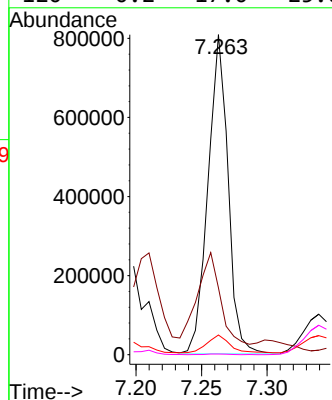
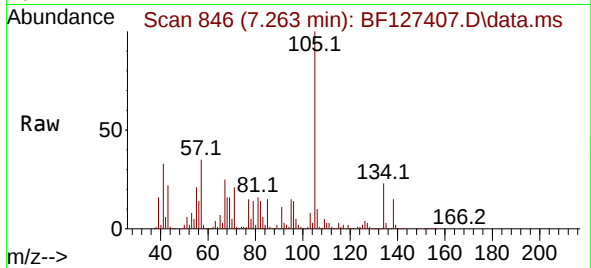




#22
Acetophenone
Concen: 258.248 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

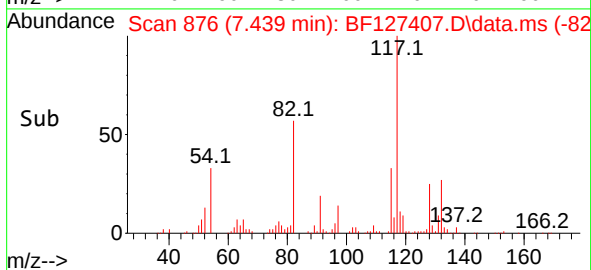
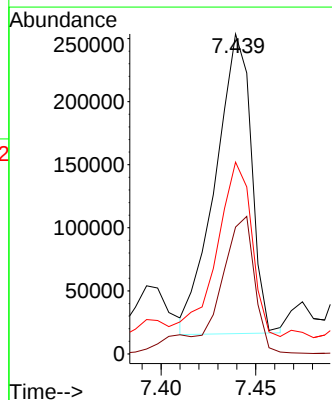
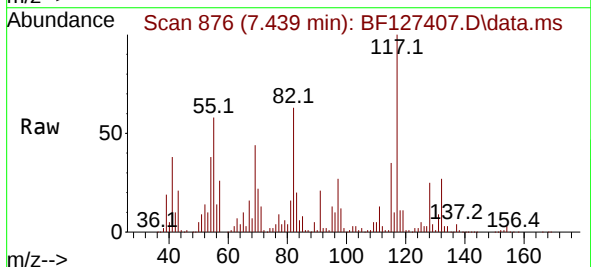
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

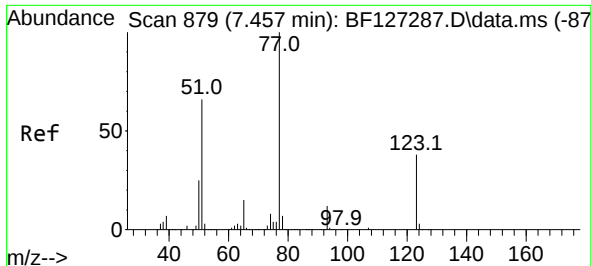
Tgt Ion:105 Resp: 854579
Ion Ratio Lower Upper
105 100
71 20.9 5.4 8.0#
51 6.1 27.4 41.0#
120 0.2 17.0 25.6#



#23
Nitrobenzene-d5
Concen: 107.654 ng
RT: 7.439 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion: 82 Resp: 315057
Ion Ratio Lower Upper
82 100
128 39.7 32.7 49.1
54 59.9 41.7 62.5

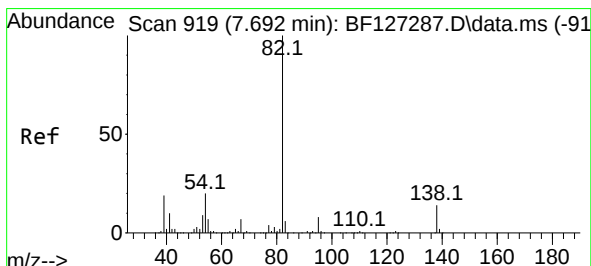
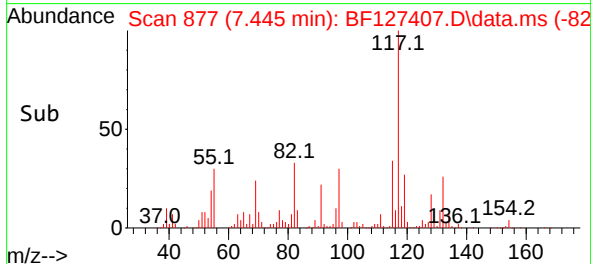
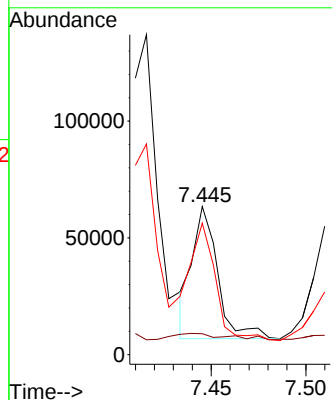
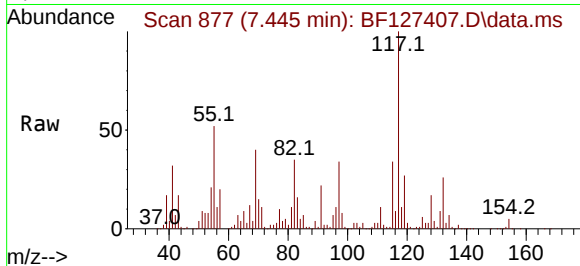




#24
Nitrobenzene
Concen: 19.273 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

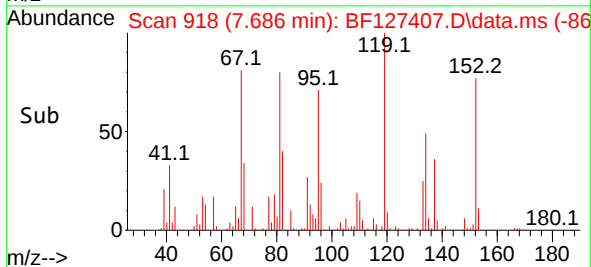
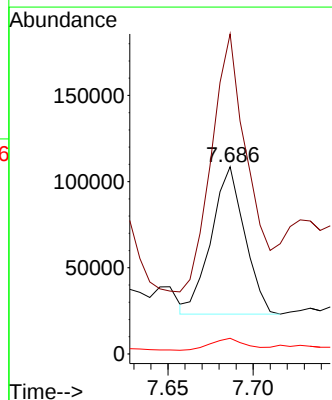
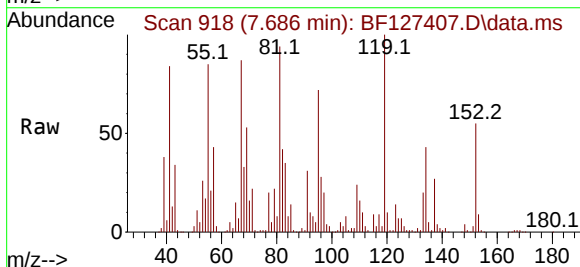
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

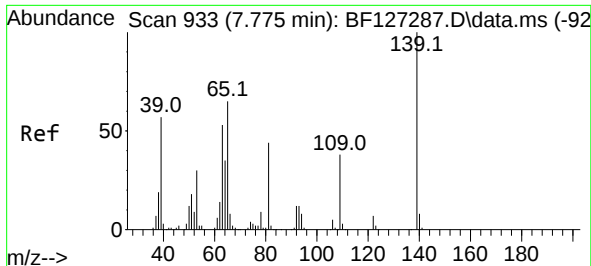
Tgt Ion: 77 Resp: 53347
Ion Ratio Lower Upper
77 100
123 14.1 34.6 52.0#
65 88.8 10.6 15.8#



#25
Isophorone
Concen: 24.861 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion: 82 Resp: 116991
Ion Ratio Lower Upper
82 100
95 171.0 5.0 7.4#
138 8.4 12.3 18.5#

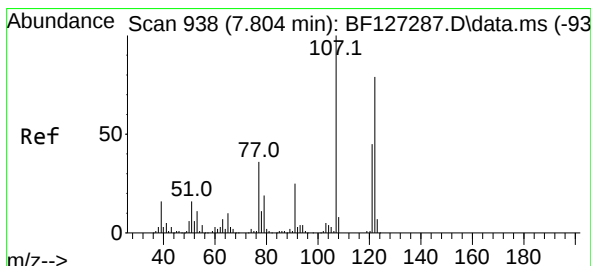
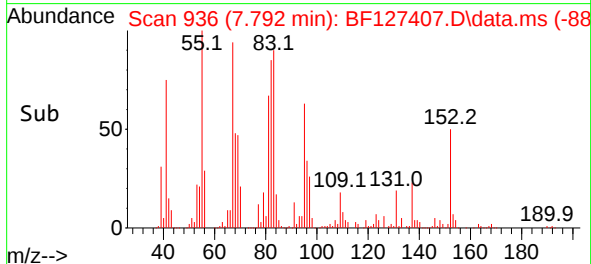
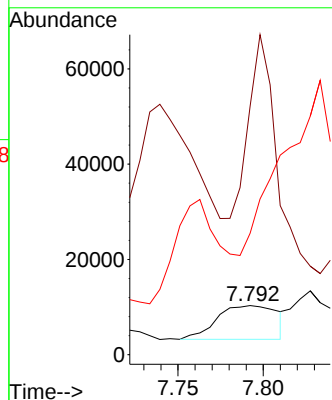
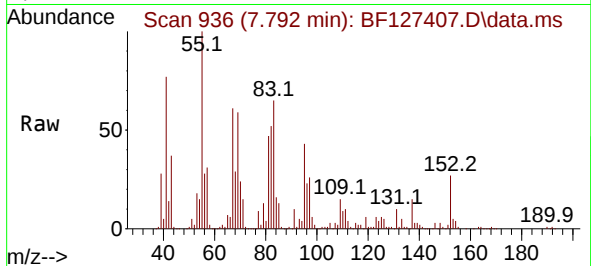




#26
2-Nitrophenol
Concen: 15.256 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.029 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

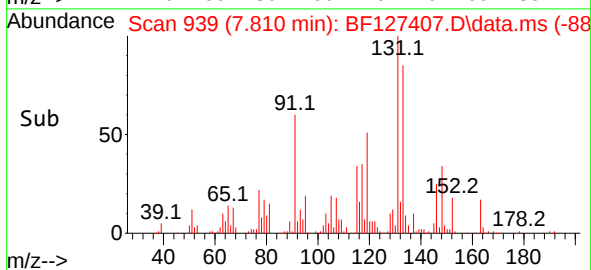
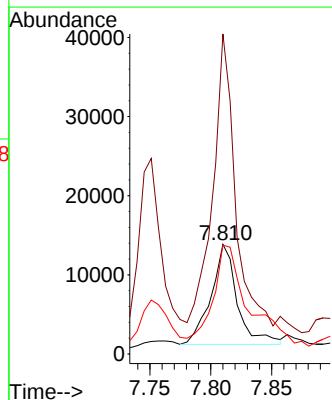
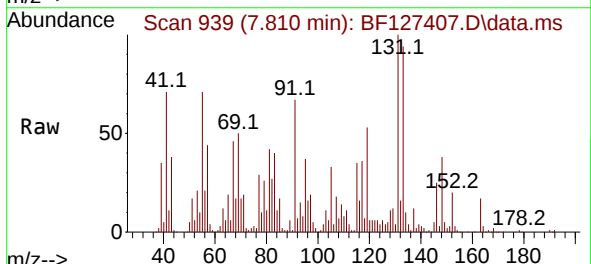
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

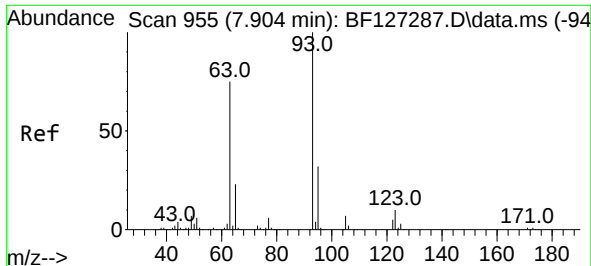
Tgt Ion:139 Resp: 17488
Ion Ratio Lower Upper
139 100
109 506.2 20.0 30.0#
65 247.3 40.8 61.2#



#27
2,4-Dimethylphenol
Concen: 11.026 ng
RT: 7.810 min Scan# 939
Delta R.T. 0.012 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion:122 Resp: 18974
Ion Ratio Lower Upper
122 100
107 292.2 91.2 136.8#
121 99.3 44.4 66.6#

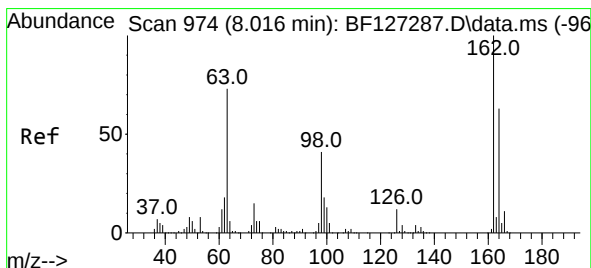
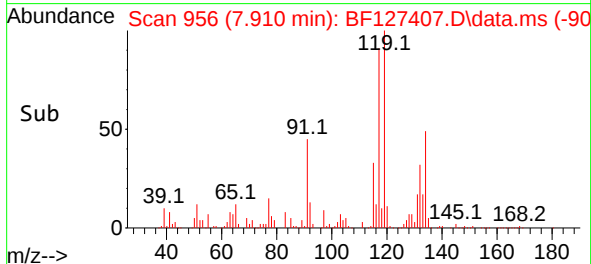
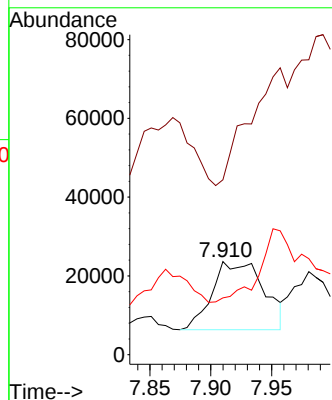
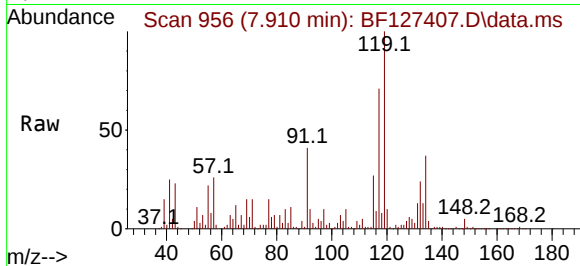




#28
bis(2-Chloroethoxy)methane
Concen: 17.008 ng
RT: 7.910 min Scan# 910
Delta R.T. 0.017 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

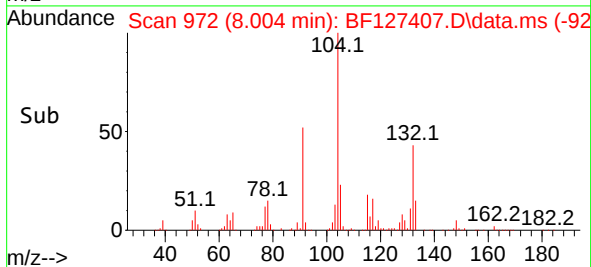
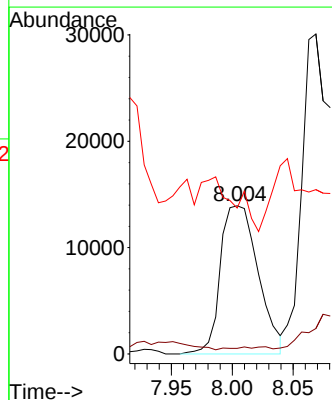
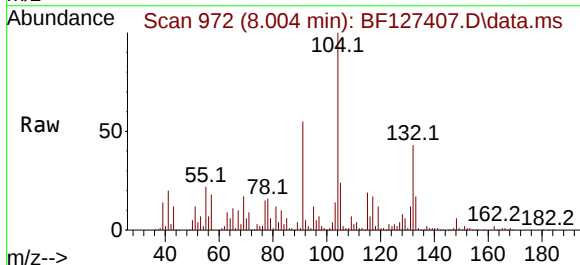
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

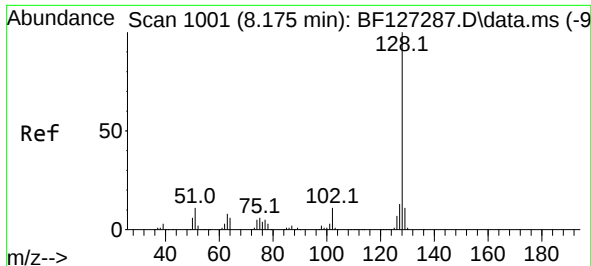
Tgt Ion: 93 Resp: 50712
Ion Ratio Lower Upper
93 100
95 188.0 25.4 38.2#
123 61.1 8.9 13.3#



#29
2,4-Dichlorophenol
Concen: 15.278 ng
RT: 8.004 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion: 162 Resp: 30109
Ion Ratio Lower Upper
162 100
164 3.8 43.8 83.8#
98 98.5 23.6 63.6#

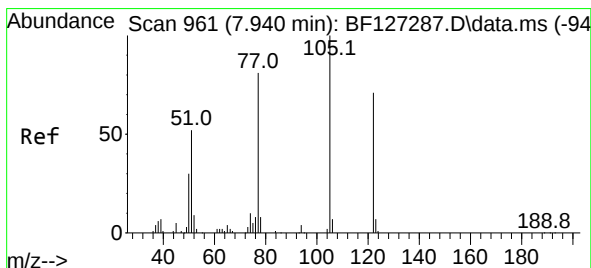
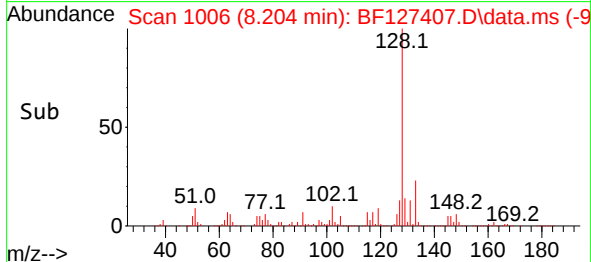
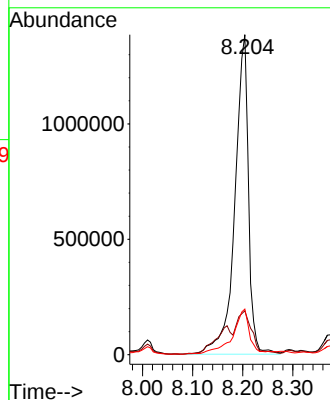
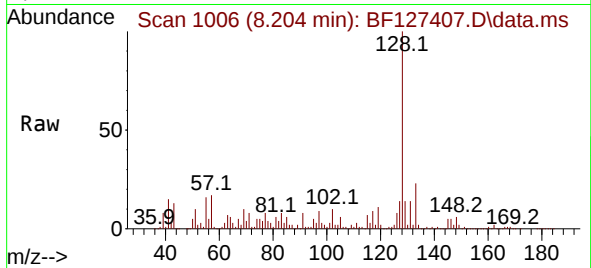




#31
Naphthalene
Concen: 406.633 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.035 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

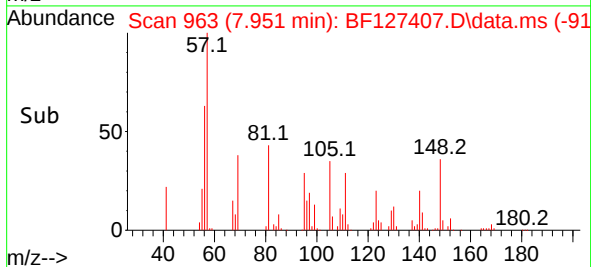
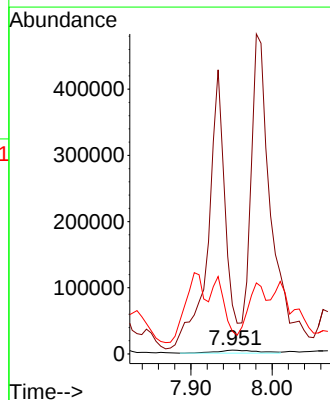
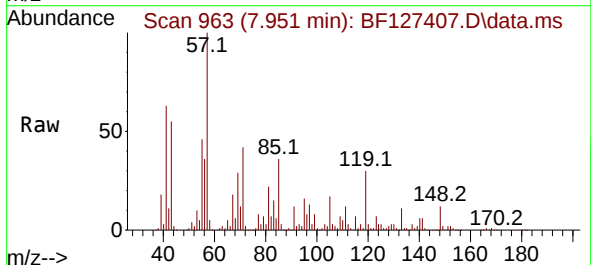
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

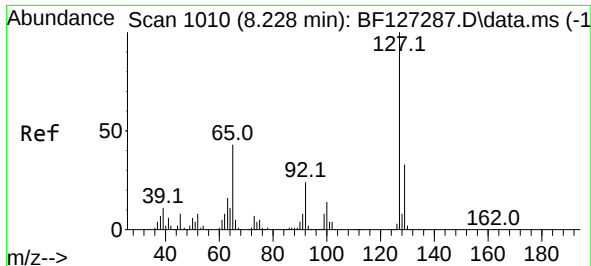
Tgt Ion:128 Resp: 2621665
Ion Ratio Lower Upper
128 100
129 13.7 8.6 13.0#
127 14.2 10.3 15.5



#32
Benzoic acid
Concen: 18.149 ng
RT: 7.951 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion:122 Resp: 15992
Ion Ratio Lower Upper
122 100
105 1252.5 101.0 141.0#
77 579.2 74.5 114.5#

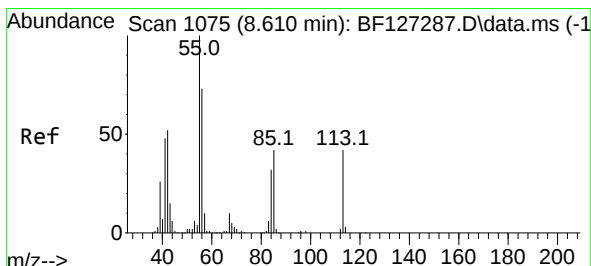
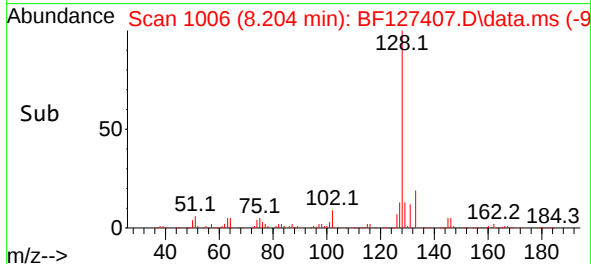
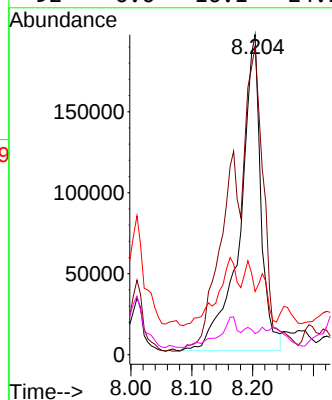
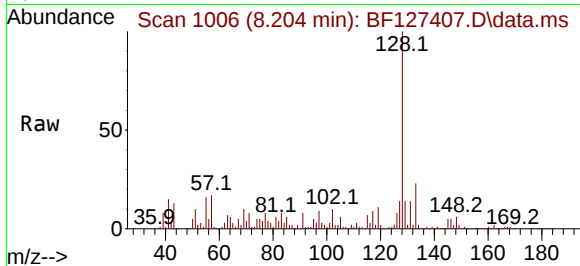




#33
4-Chloroaniline
Concen: 184.617 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

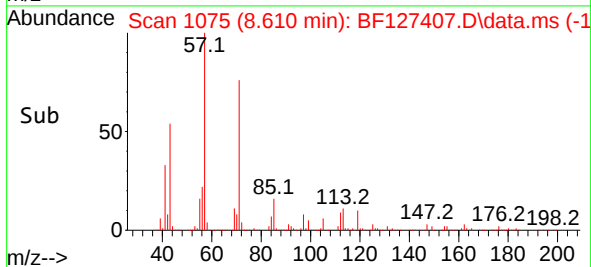
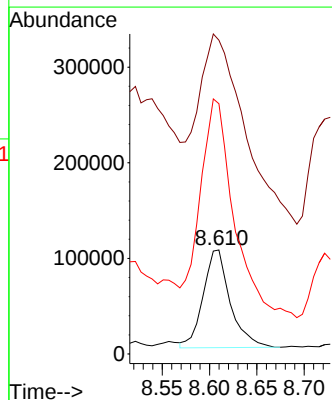
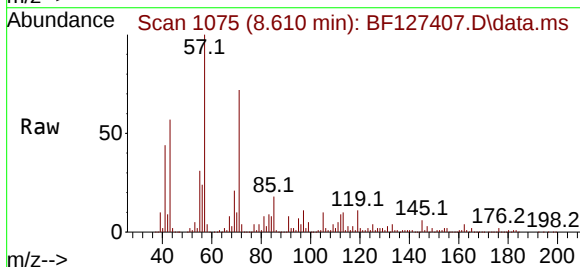
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

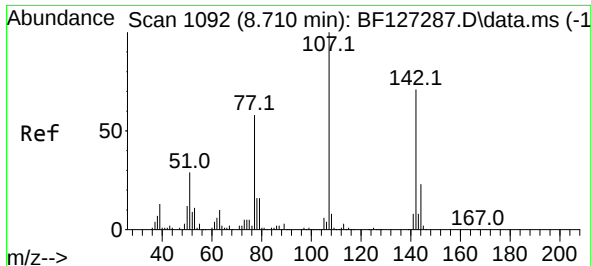
Tgt Ion:	127	Resp:	461368
Ion Ratio	Lower	Upper	
127	100		
129	96.3	26.5	39.7#
65	19.7	26.6	39.8#
92	6.6	16.1	24.1#



#35
Caprolactam
Concen: 344.811 ng
RT: 8.610 min Scan# 1075
Delta R.T. 0.006 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion:	113	Resp:	202997
Ion Ratio	Lower	Upper	
113	100		
55	301.8	183.9	223.9#
56	240.7	129.9	169.9#

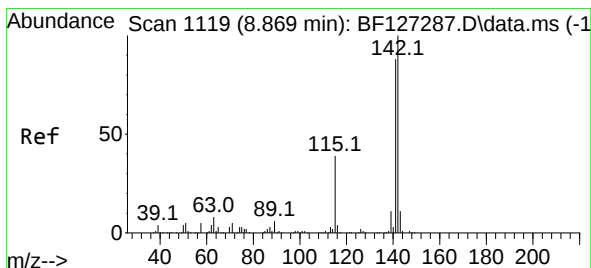
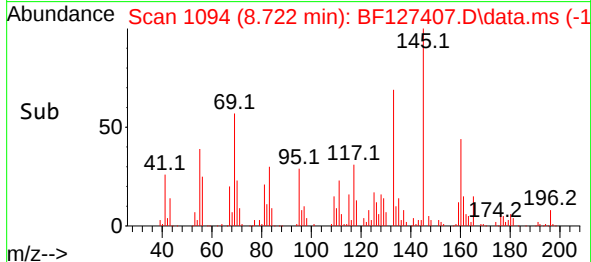
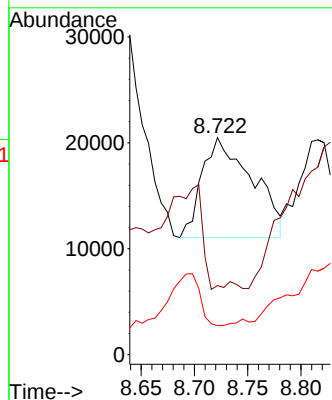
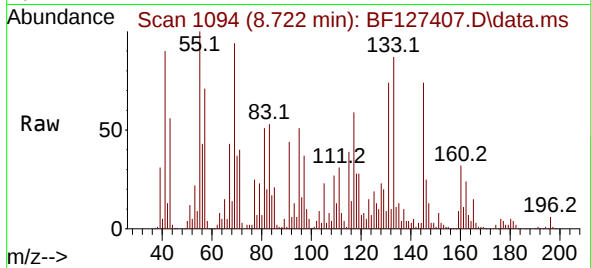




#36
4-Chloro-3-methylphenol
Concen: 14.539 ng
RT: 8.722 min Scan# 1092
Delta R.T. 0.018 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

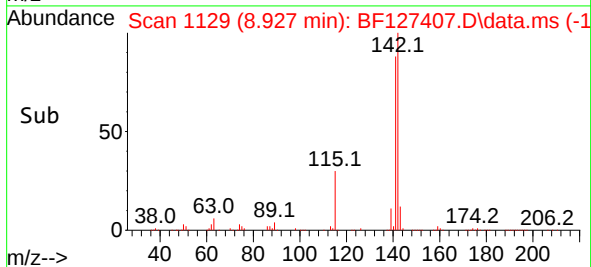
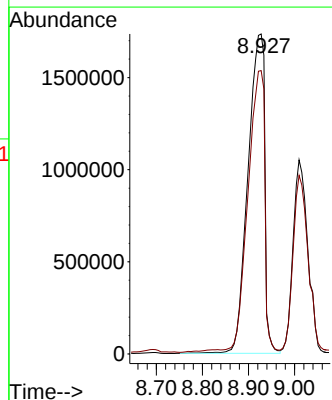
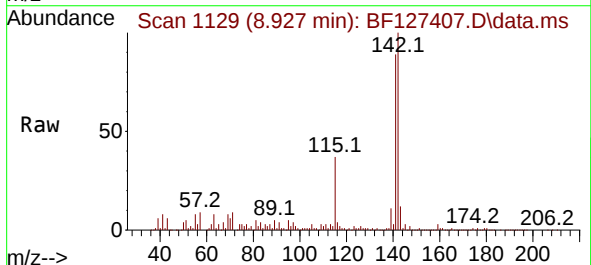
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

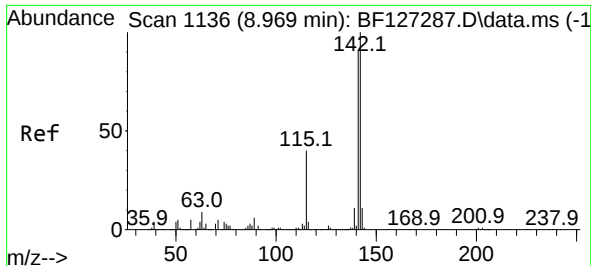
Tgt Ion:107 Resp: 31053
Ion Ratio Lower Upper
107 100
144 31.8 18.5 27.7#
142 13.3 58.1 87.1#



#37
2-Methylnaphthalene
Concen: 1041.828 ng
RT: 8.927 min Scan# 1129
Delta R.T. 0.070 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion:142 Resp: 4388953
Ion Ratio Lower Upper
142 100
141 88.6 68.6 102.8

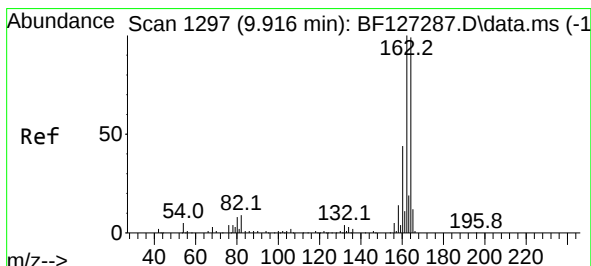
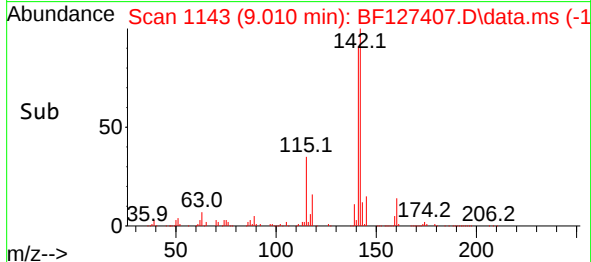
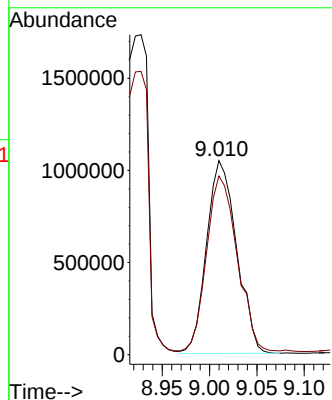
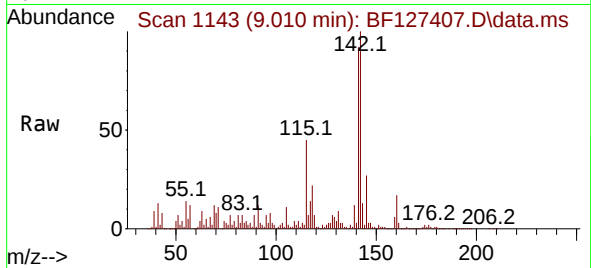




#38
1-Methylnaphthalene
Concen: 571.241 ng
RT: 9.010 min Scan# 1136
Delta R.T. 0.053 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

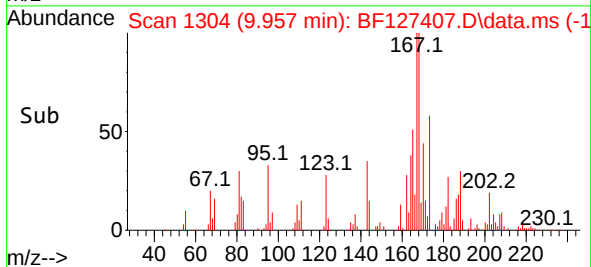
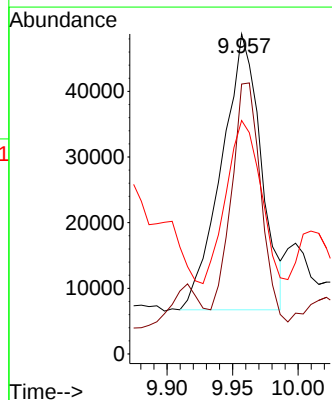
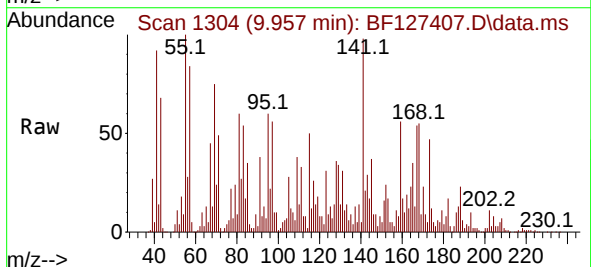
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

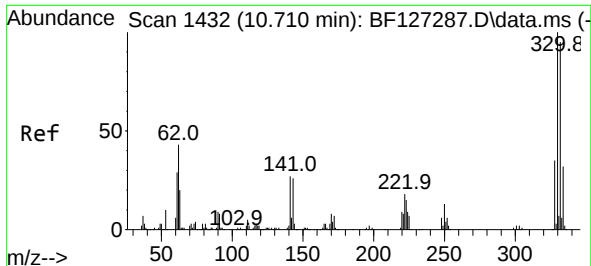
Tgt Ion:142 Resp: 2313505
Ion Ratio Lower Upper
142 100
141 91.9 72.1 108.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.053 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion:164 Resp: 88080
Ion Ratio Lower Upper
164 100
162 84.3 81.4 122.0
160 73.0 36.6 54.8#





#42

2,4,6-Tribromophenol

Concen: 63.284 ng

RT: 10.751 min Scan# 1439

Delta R.T. 0.053 min

Lab File: BF127407.D

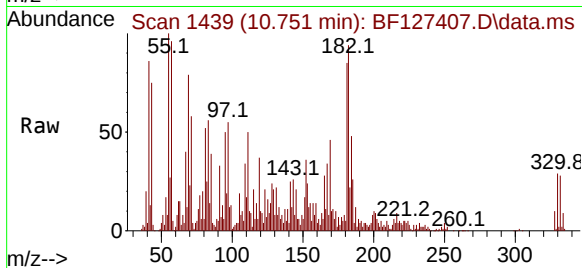
Acq: 18 Mar 2022 22:45

Instrument :

BNA_F

ClientSampleId :

PPSP-B10-25.5-26.0



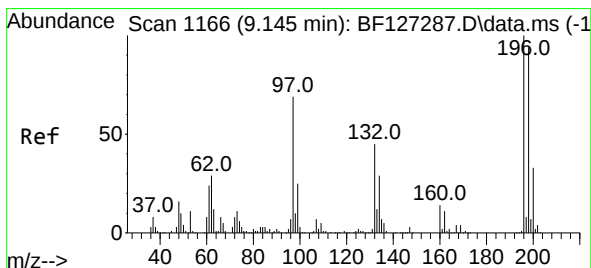
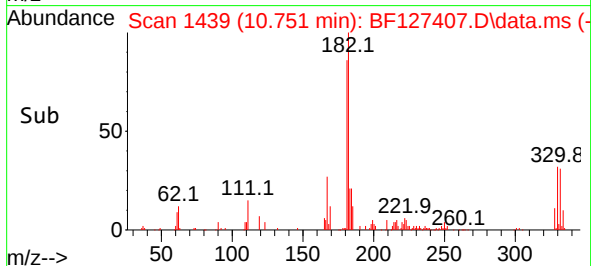
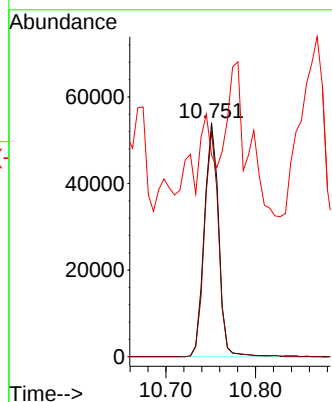
Tgt Ion:330 Resp: 60004

Ion Ratio Lower Upper

330 100

332 95.2 76.0 114.0

141 38.9 30.1 45.1



#43

2,4,6-Trichlorophenol

Concen: 4.525 ng

RT: 9.175 min Scan# 1171

Delta R.T. 0.035 min

Lab File: BF127407.D

Acq: 18 Mar 2022 22:45

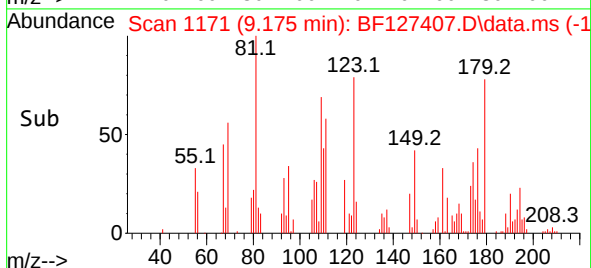
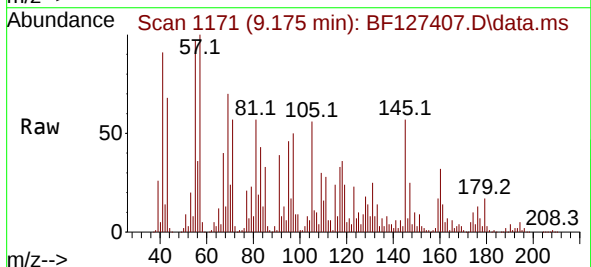
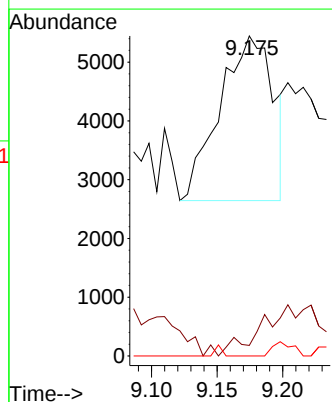
Tgt Ion:196 Resp: 7963

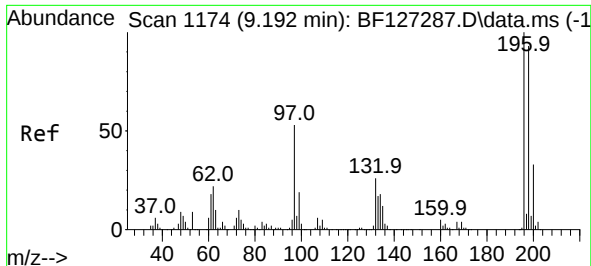
Ion Ratio Lower Upper

196 100

198 3.3 78.5 117.7#

200 0.0 24.9 37.3#

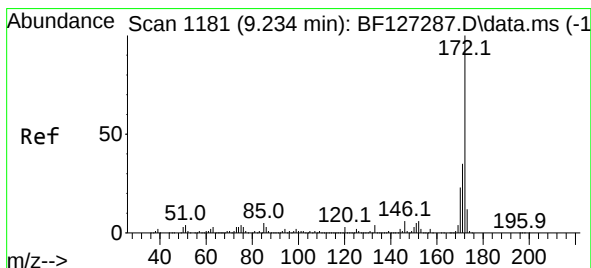
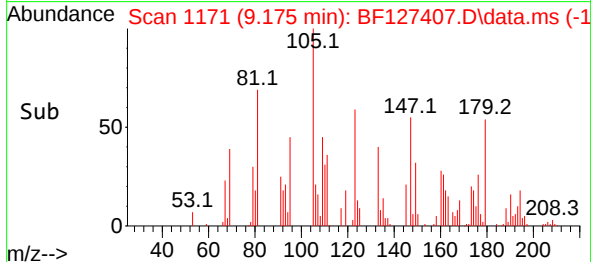
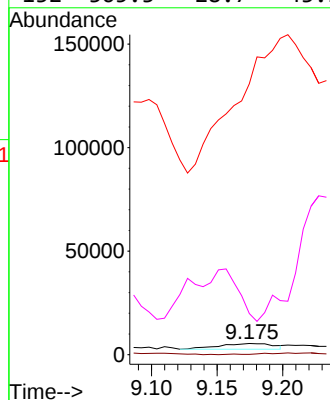
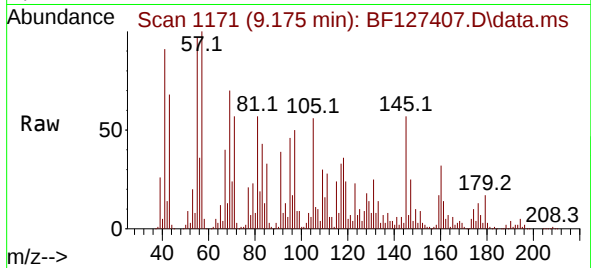




#44
 2,4,5-Trichlorophenol
 Concen: 4.263 ng
 RT: 9.175 min Scan# 1171
 Delta R.T. -0.006 min
 Lab File: BF127407.D
 Acq: 18 Mar 2022 22:45

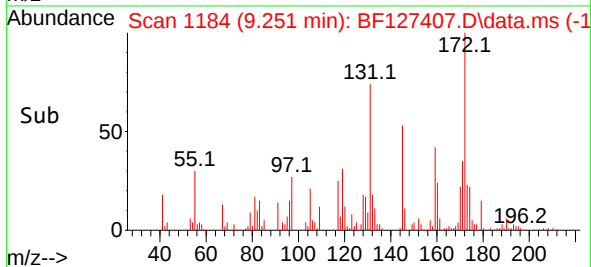
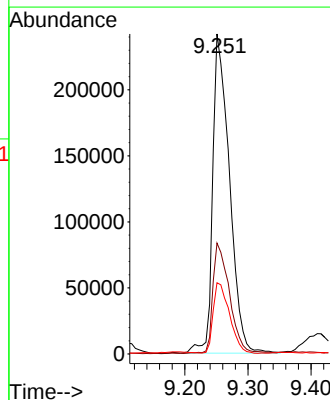
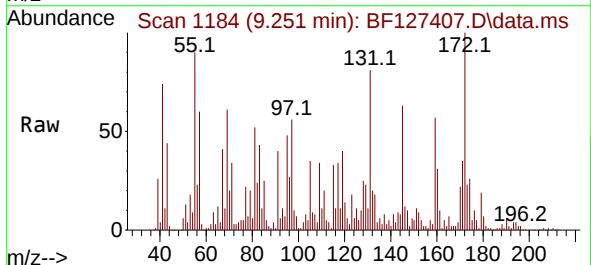
Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B10-25.5-26.0

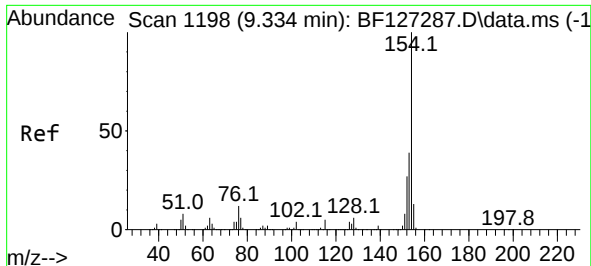
Tgt Ion:196 Resp: 7963
 Ion Ratio Lower Upper
 196 100
 198 3.3 82.0 123.0#
 97 2403.1 53.5 80.3#
 132 365.3 28.7 43.1#



#45
 2-Fluorobiphenyl
 Concen: 71.611 ng
 RT: 9.251 min Scan# 1184
 Delta R.T. 0.029 min
 Lab File: BF127407.D
 Acq: 18 Mar 2022 22:45

Tgt Ion:172 Resp: 446142
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.3 42.5
 170 22.3 19.0 28.6

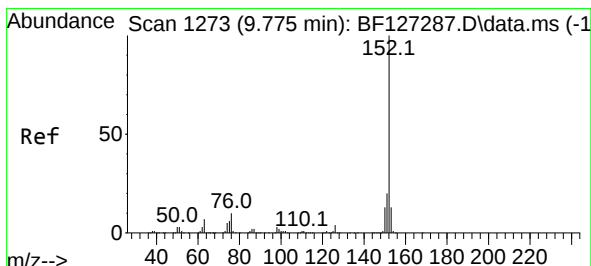
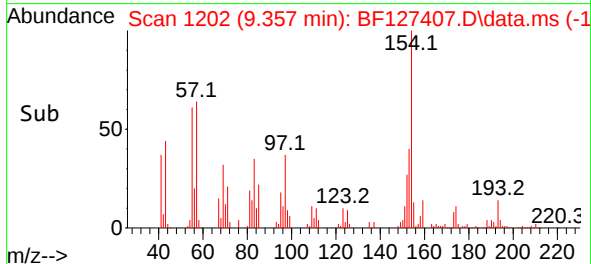
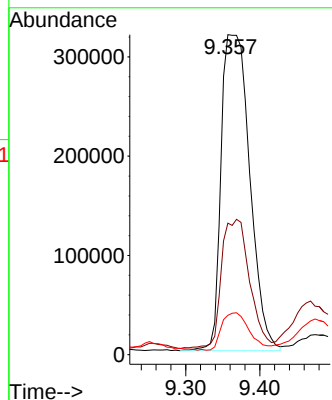
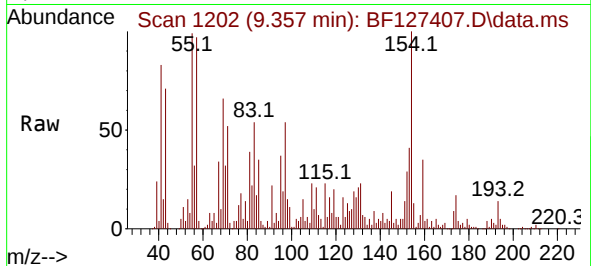




#46
1,1'-Biphenyl
Concen: 128.357 ng
RT: 9.357 min Scan# 1198
Delta R.T. 0.035 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

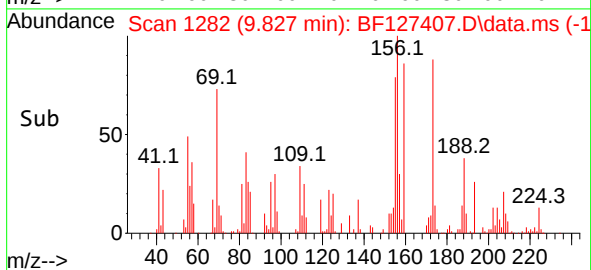
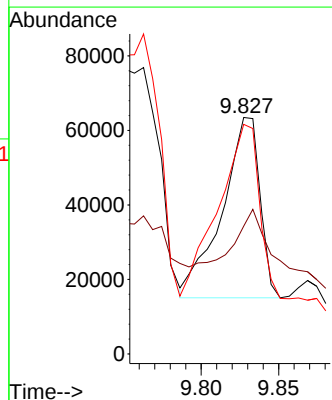
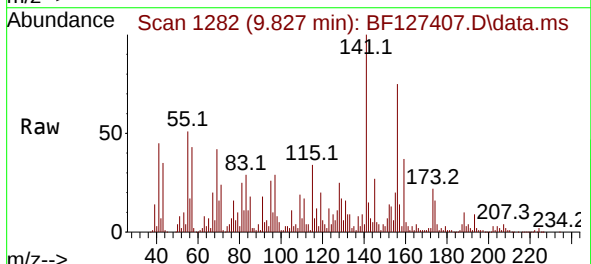
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

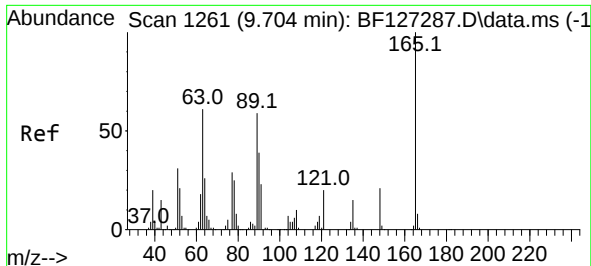
Tgt Ion:154 Resp: 853289
Ion Ratio Lower Upper
154 100
153 41.1 19.0 59.0
76 12.3 0.0 34.5



#49
Acenaphthylene
Concen: 10.377 ng
RT: 9.827 min Scan# 1282
Delta R.T. 0.059 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion:152 Resp: 82178
Ion Ratio Lower Upper
152 100
151 54.0 15.7 23.5#
153 97.1 11.4 17.0#





#51

2,6-Dinitrotoluene

Concen: 9.044 ng

RT: 9.792 min Scan# 11

Delta R.T. 0.100 min

Lab File: BF127407.D

Acq: 18 Mar 2022 22:45

Instrument :

BNA_F

ClientSampleId :

PPSP-B10-25.5-26.0

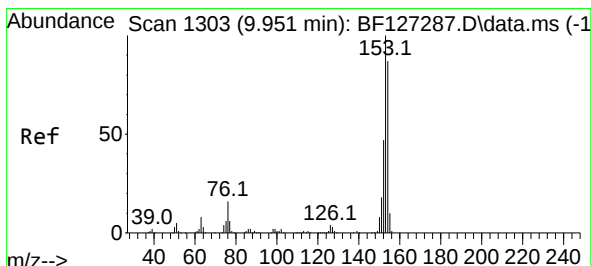
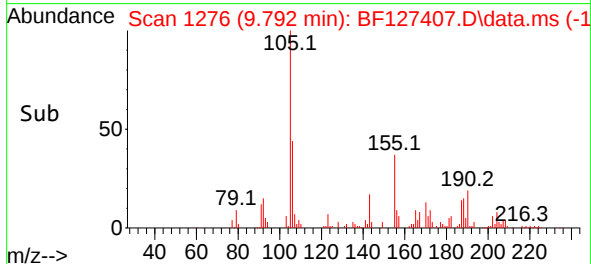
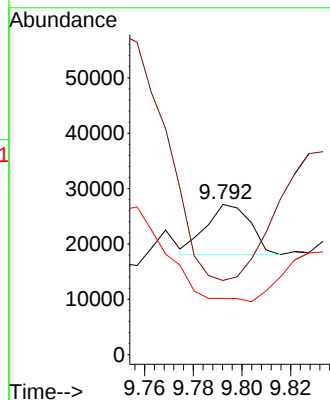
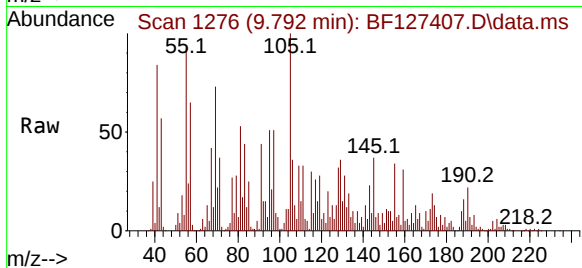
Tgt Ion:165 Resp: 11547

Ion Ratio Lower Upper

165 100

63 49.4 48.4 72.6

89 37.4 50.5 75.7#



#52

Acenaphthene

Concen: 38.818 ng

RT: 9.998 min Scan# 1311

Delta R.T. 0.059 min

Lab File: BF127407.D

Acq: 18 Mar 2022 22:45

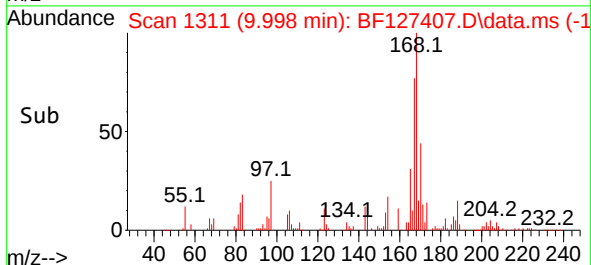
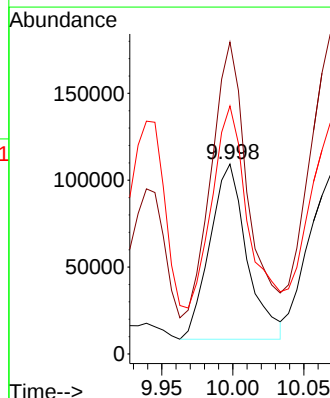
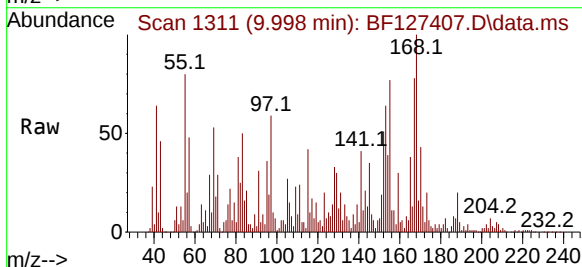
Tgt Ion:154 Resp: 183244

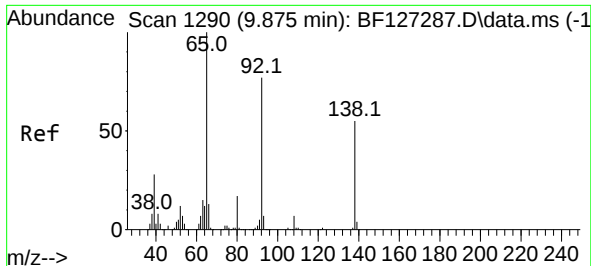
Ion Ratio Lower Upper

154 100

153 164.2 87.8 131.6#

152 130.6 39.4 59.2#

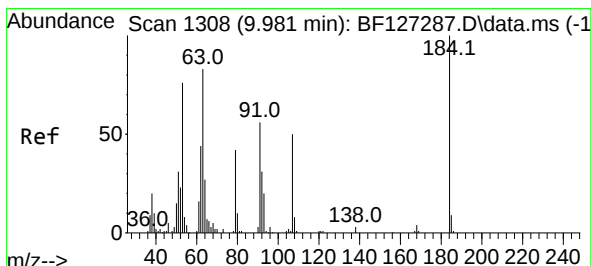
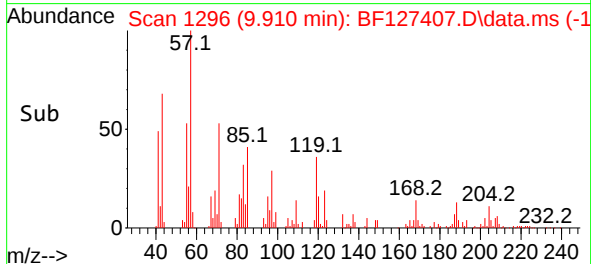
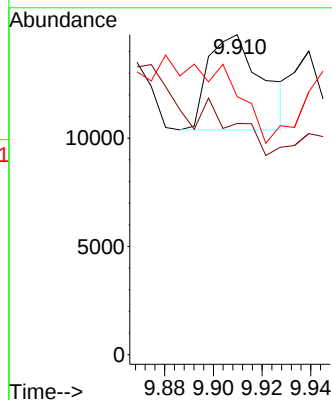
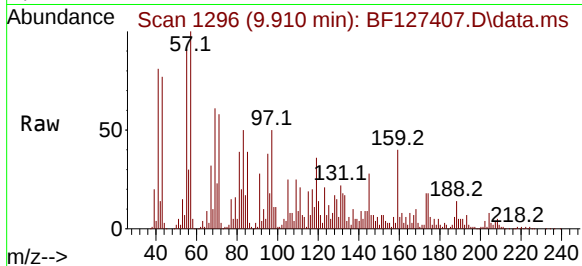




#53
3-Nitroaniline
Concen: 4.870 ng
RT: 9.910 min Scan# 11
Delta R.T. 0.041 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

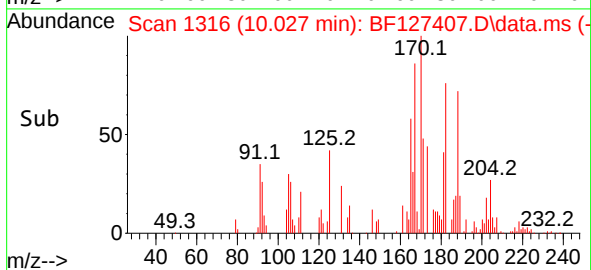
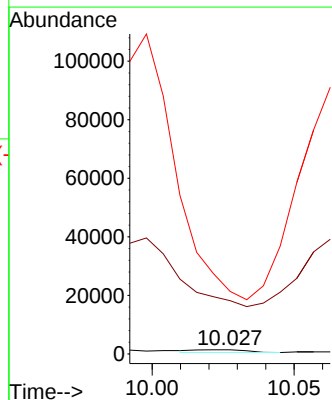
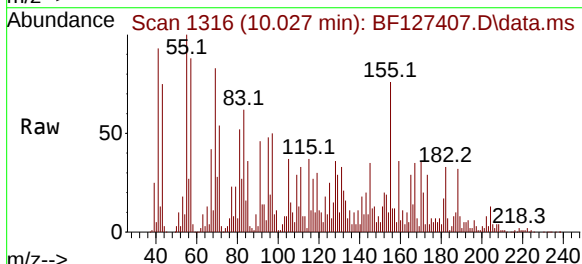
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

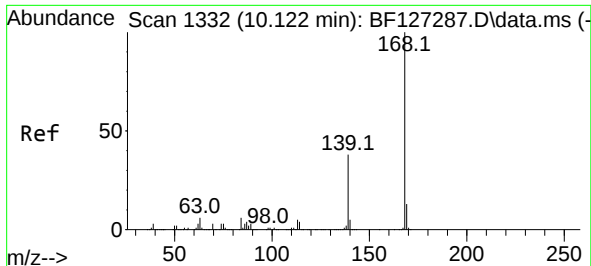
Tgt Ion:138 Resp: 6775
Ion Ratio Lower Upper
138 100
108 72.2 8.6 13.0#
92 80.7 105.0 157.6#



#54
2,4-Dinitrophenol
Concen: 5.429 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.047 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion:184 Resp: 1170
Ion Ratio Lower Upper
184 100
63 1283.4 70.4 105.6#
154 1505.4 49.7 74.5#

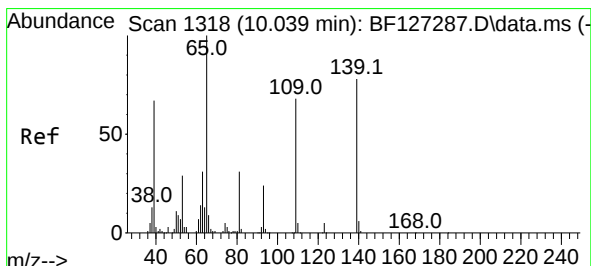
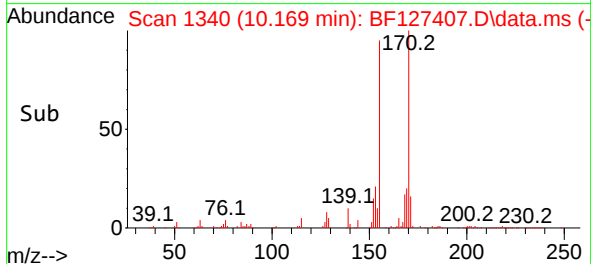
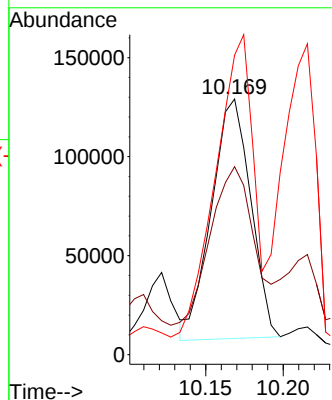
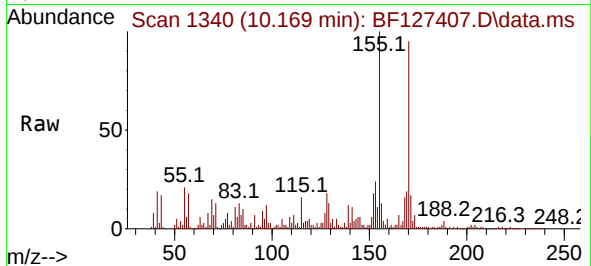




#55
Dibenzenofuran
Concen: 29.070 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.059 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

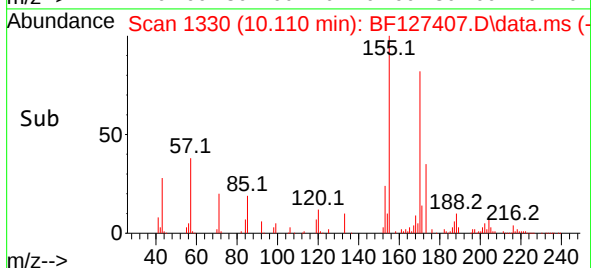
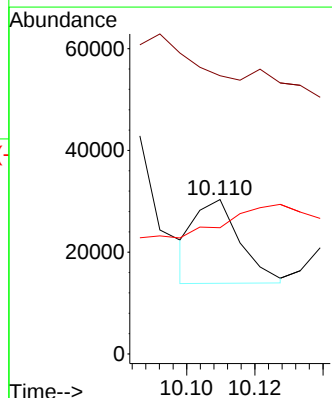
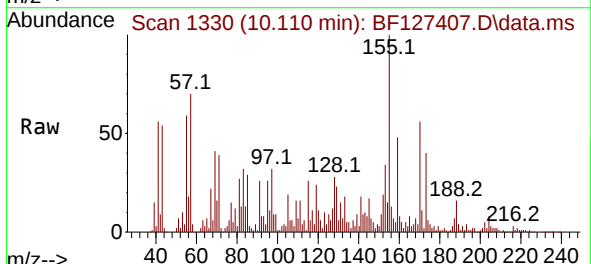
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

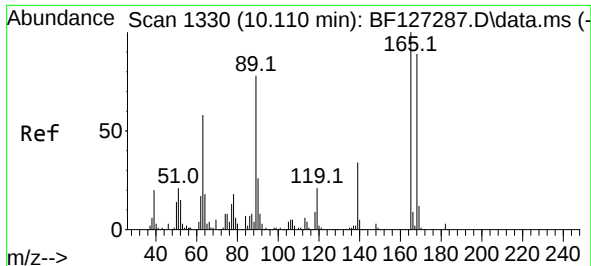
Tgt Ion:168 Resp: 213189
Ion Ratio Lower Upper
168 100
139 73.5 30.6 46.0#
169 117.1 10.0 15.0#



#56
4-Nitrophenol
Concen: 17.878 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.070 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion:139 Resp: 15118
Ion Ratio Lower Upper
139 100
109 180.2 44.1 84.1#
65 81.8 85.5 125.5#

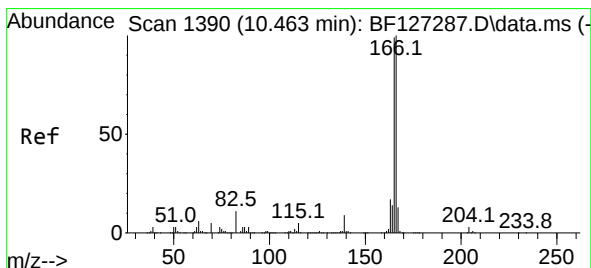
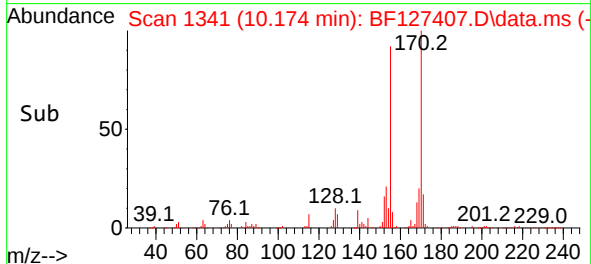
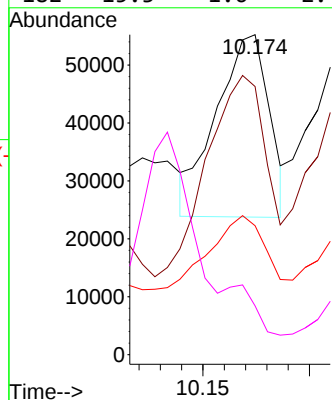
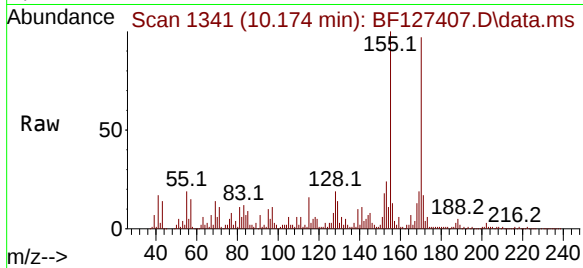




#57
2,4-Dinitrotoluene
Concen: 32.328 ng
RT: 10.174 min Scan# 1341
Delta R.T. 0.070 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

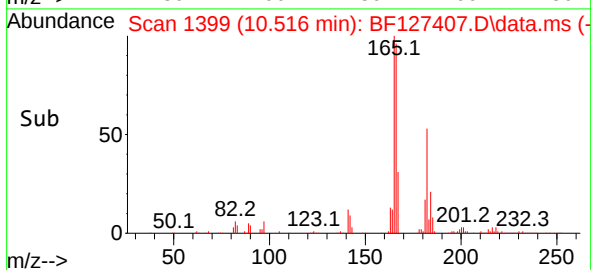
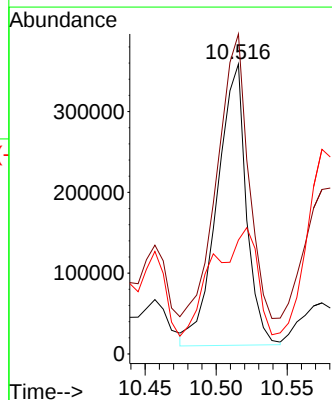
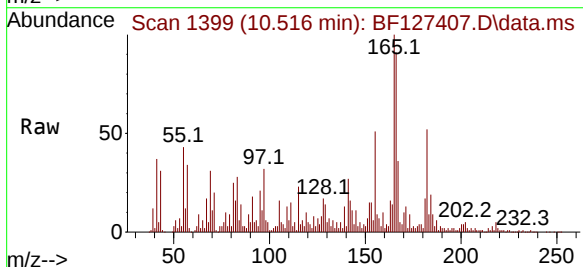
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

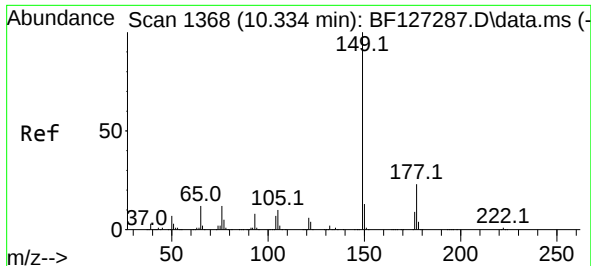
Tgt Ion:165 Resp: 54304
Ion Ratio Lower Upper
165 100
63 83.8 43.0 64.6#
89 40.3 71.0 106.4#
182 15.3 1.6 2.4#



#58
Fluorene
Concen: 87.783 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.065 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion:166 Resp: 499187
Ion Ratio Lower Upper
166 100
165 110.4 77.7 116.5
167 39.3 10.7 16.1#

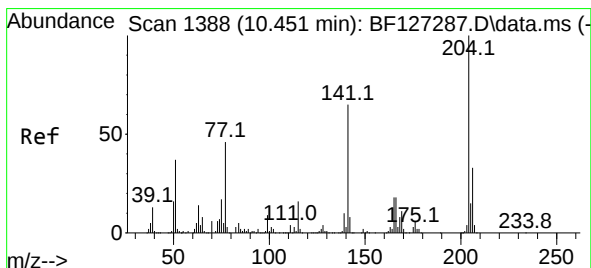
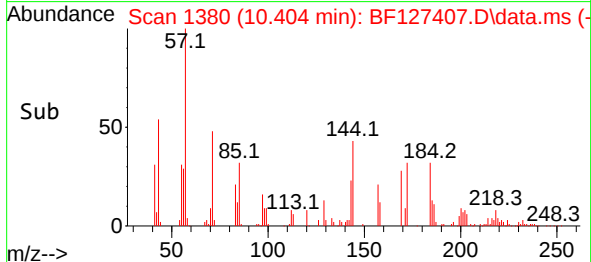
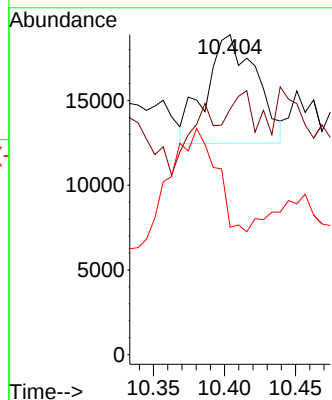
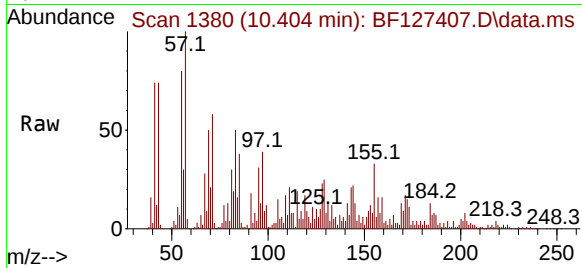




#60
Diethylphthalate
Concen: 2.723 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.082 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

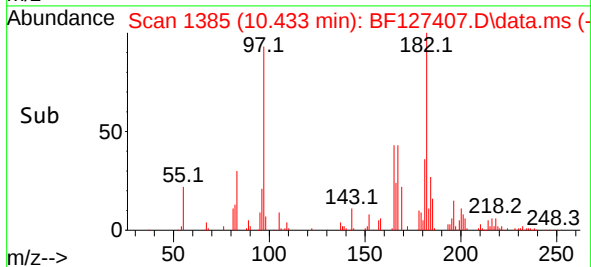
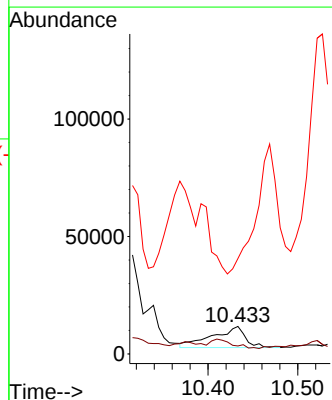
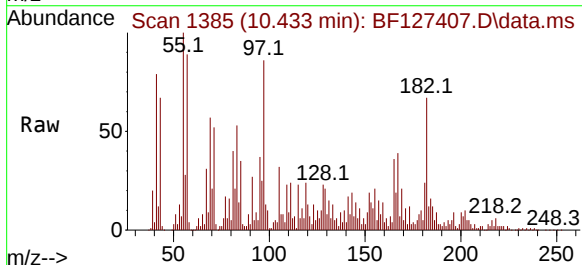
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

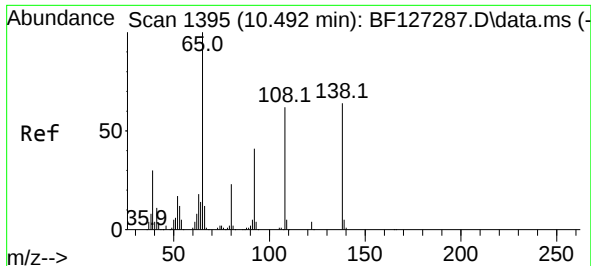
Tgt Ion:149 Resp: 15675
Ion Ratio Lower Upper
149 100
177 76.8 16.7 25.1#
150 39.8 9.8 14.8#



#61
4-Chlorophenyl-phenylether
Concen: 7.430 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion:204 Resp: 22899
Ion Ratio Lower Upper
204 100
206 28.9 26.3 39.5
141 347.1 59.0 88.6#

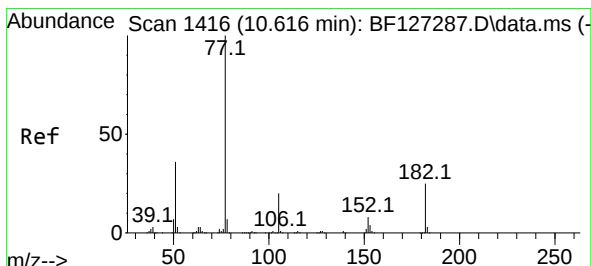
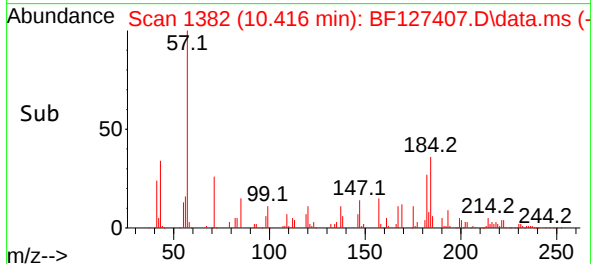
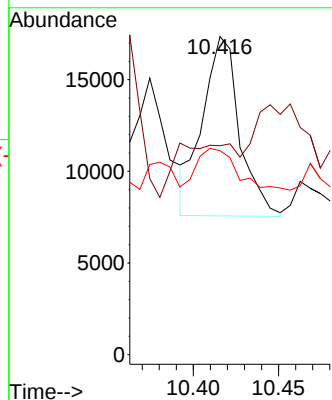
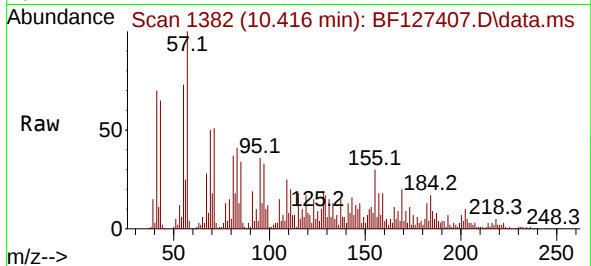




#62
4-Nitroaniline
Concen: 10.718 ng
RT: 10.416 min Scan# 11
Delta R.T. -0.071 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

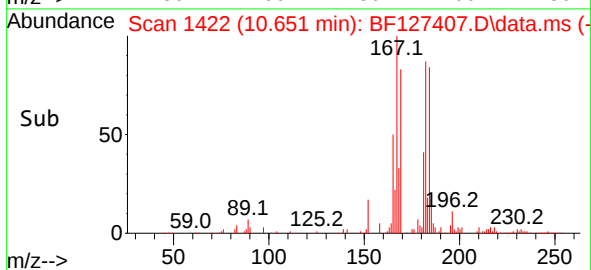
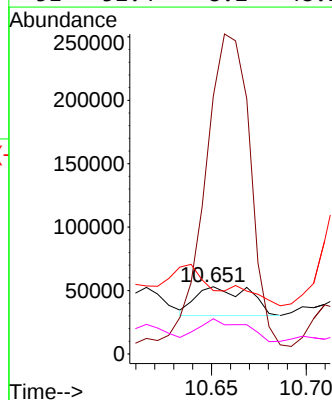
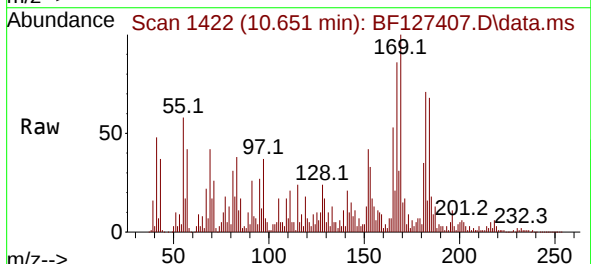
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

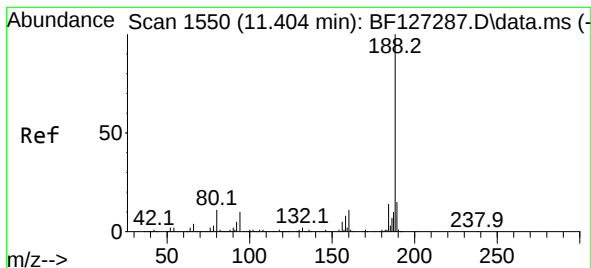
Tgt Ion:138 Resp: 14859
Ion Ratio Lower Upper
138 100
92 65.7 36.2 76.2
108 64.1 46.7 86.7



#63
Azobenzene
Concen: 6.655 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.047 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion: 77 Resp: 44041
Ion Ratio Lower Upper
77 100
182 384.3 0.0 39.0#
105 94.5 3.2 43.2#
51 52.4 8.2 48.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.439 min Scan# 11

Delta R.T. 0.047 min

Lab File: BF127407.D

Acq: 18 Mar 2022 22:45

Instrument :

BNA_F

ClientSampleId :

PPSP-B10-25.5-26.0

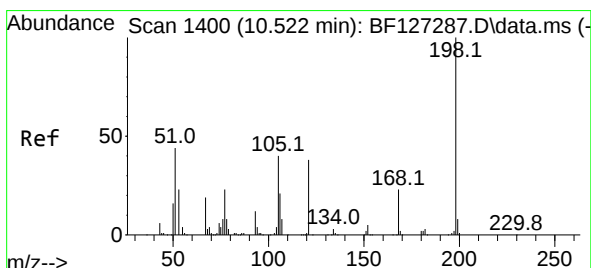
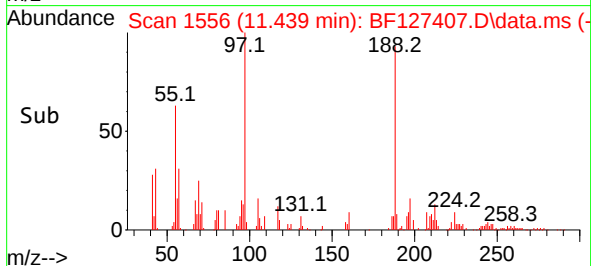
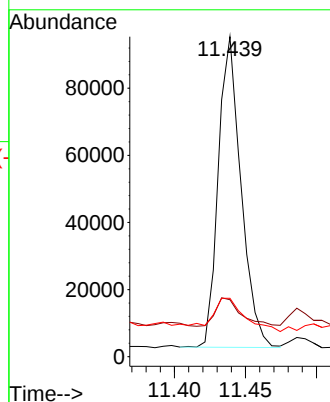
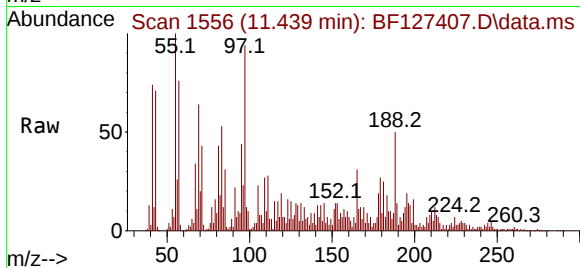
Tgt Ion:188 Resp: 102793

Ion Ratio Lower Upper

188 100

94 17.8 10.1 15.1#

80 18.3 11.8 17.6#



#65

4,6-Dinitro-2-methylphenol

Concen: 6.325 ng

RT: 10.574 min Scan# 1409

Delta R.T. 0.059 min

Lab File: BF127407.D

Acq: 18 Mar 2022 22:45

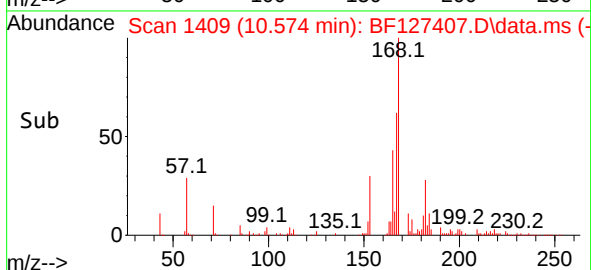
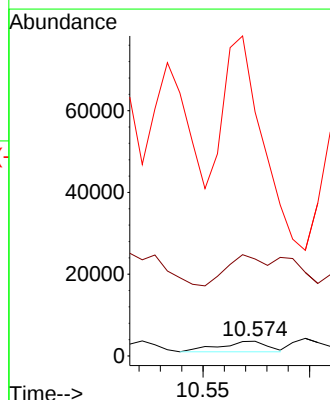
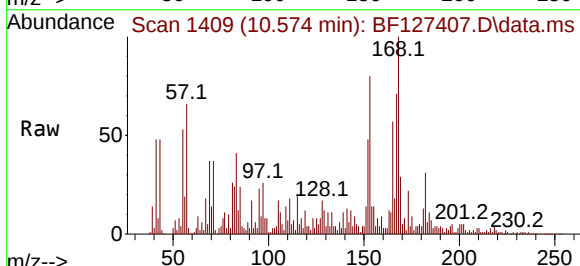
Tgt Ion:198 Resp: 4009

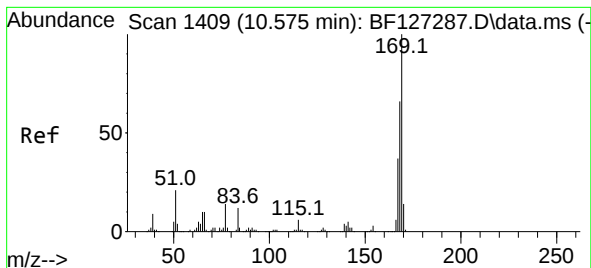
Ion Ratio Lower Upper

198 100

51 660.9 32.0 72.0#

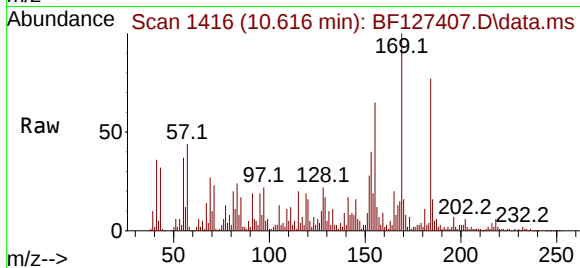
105 1662.8 32.7 72.7#



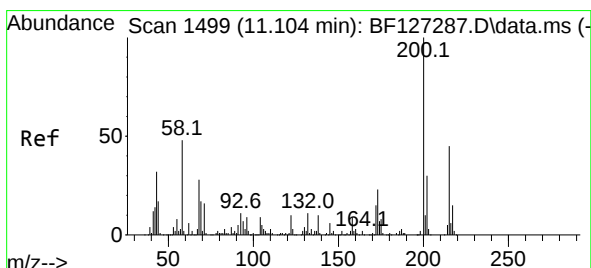
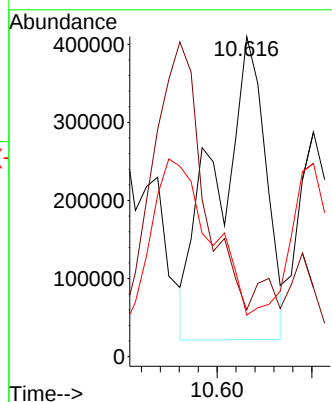
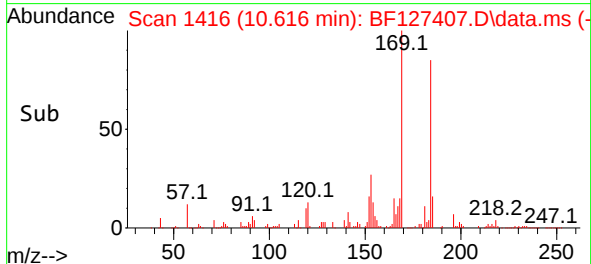


#66
n-Nitrosodiphenylamine
Concen: 218.560 ng
RT: 10.616 min Scan# 1416
Delta R.T. 0.053 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

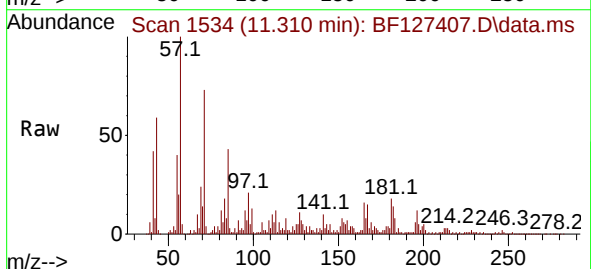
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0



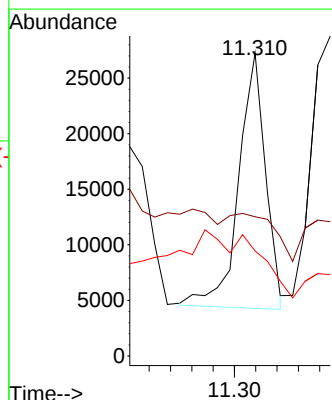
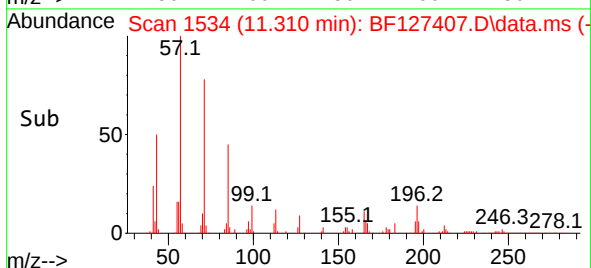
Tgt Ion:169 Resp: 697743
Ion Ratio Lower Upper
169 100
168 14.6 53.4 80.0#
167 13.0 29.4 44.0#

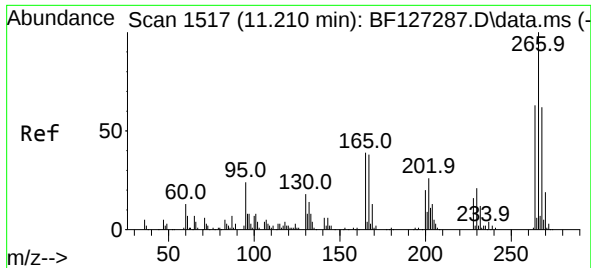


#69
Atrazine
Concen: 18.261 ng
RT: 11.310 min Scan# 1534
Delta R.T. 0.217 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45



Tgt Ion:200 Resp: 20117
Ion Ratio Lower Upper
200 100
173 45.9 9.2 49.2
215 34.6 23.2 63.2

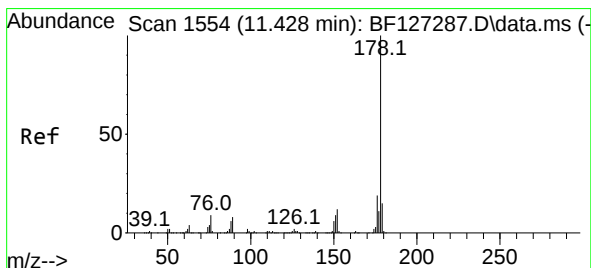
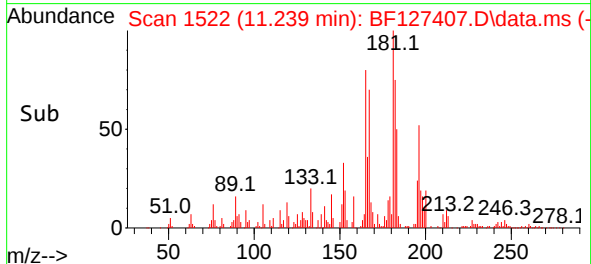
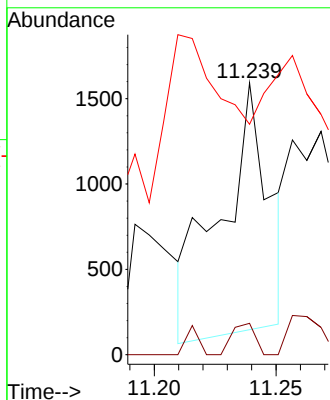
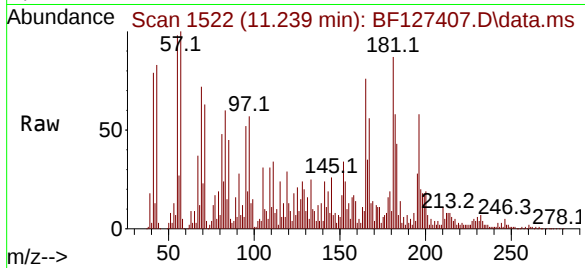




#70
 Pentachlorophenol
 Concen: 3.681 ng
 RT: 11.239 min Scan# 1522
 Delta R.T. 0.041 min
 Lab File: BF127407.D
 Acq: 18 Mar 2022 22:45

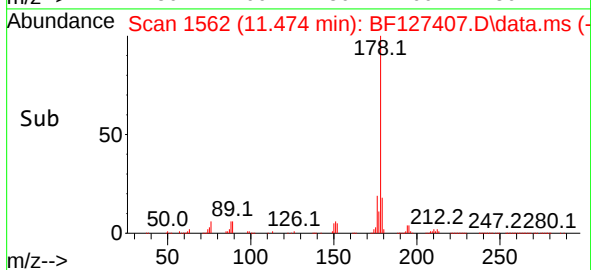
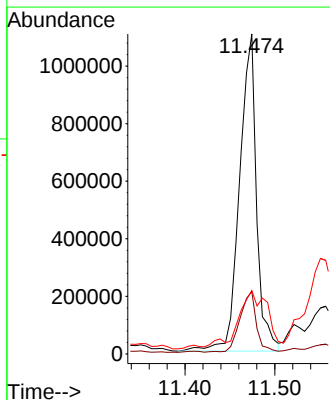
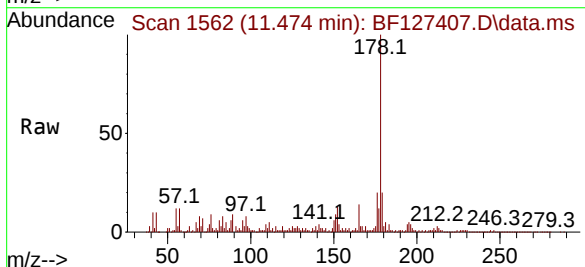
Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B10-25.5-26.0

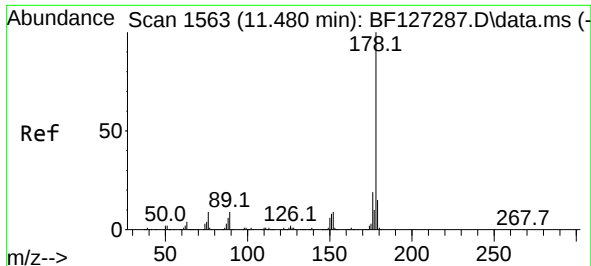
Tgt Ion:266 Resp: 2007
 Ion Ratio Lower Upper
 266 100
 268 11.6 52.3 78.5#
 264 84.7 50.4 75.6#



#71
 Phenanthrene
 Concen: 267.374 ng
 RT: 11.474 min Scan# 1562
 Delta R.T. 0.053 min
 Lab File: BF127407.D
 Acq: 18 Mar 2022 22:45

Tgt Ion:178 Resp: 1450857
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 19.8 12.3 18.5#

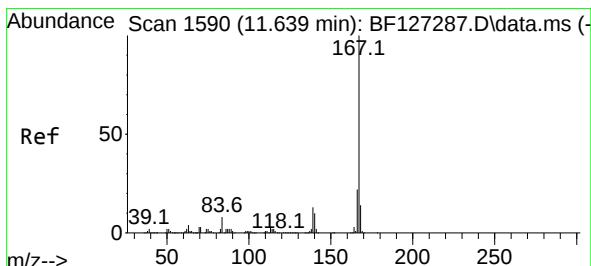
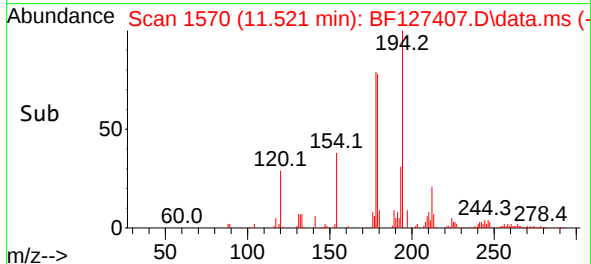
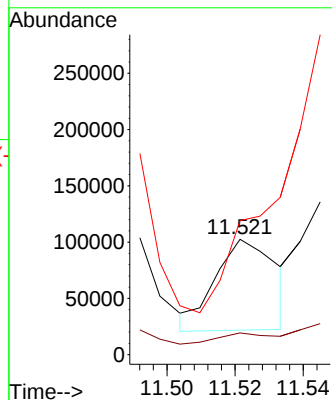
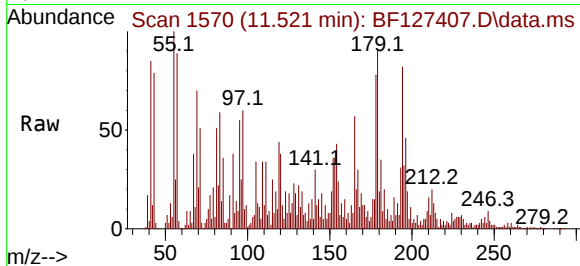




#72
 Anthracene
 Concen: 18.577 ng
 RT: 11.521 min Scan# 1570
 Delta R.T. 0.047 min
 Lab File: BF127407.D
 Acq: 18 Mar 2022 22:45

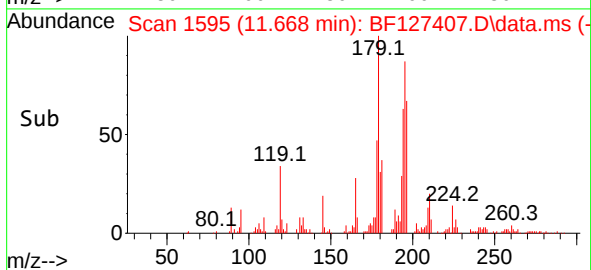
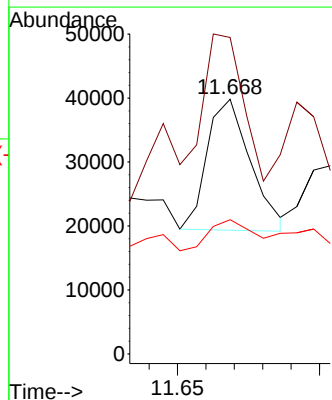
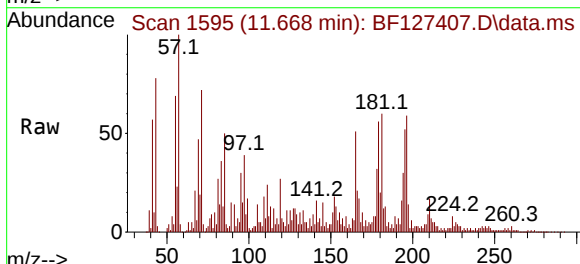
Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B10-25.5-26.0

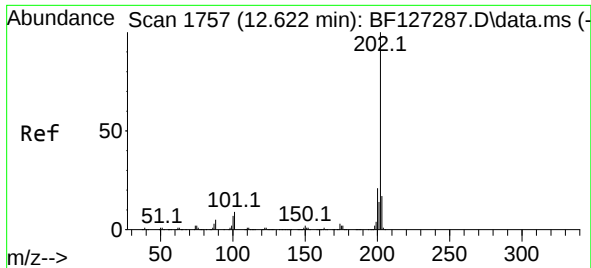
Tgt Ion:178 Resp: 99831
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.6
 179 116.3 12.5 18.7#



#73
 Carbazole
 Concen: 4.292 ng
 RT: 11.668 min Scan# 1595
 Delta R.T. 0.041 min
 Lab File: BF127407.D
 Acq: 18 Mar 2022 22:45

Tgt Ion:167 Resp: 21720
 Ion Ratio Lower Upper
 167 100
 166 124.3 16.9 25.3#
 139 52.7 11.3 16.9#

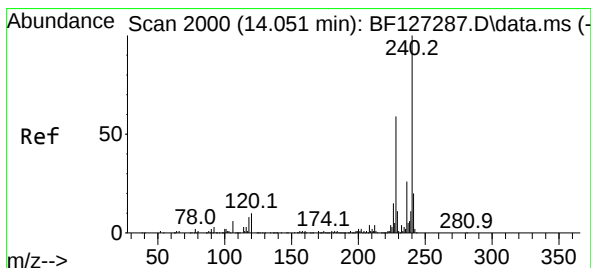
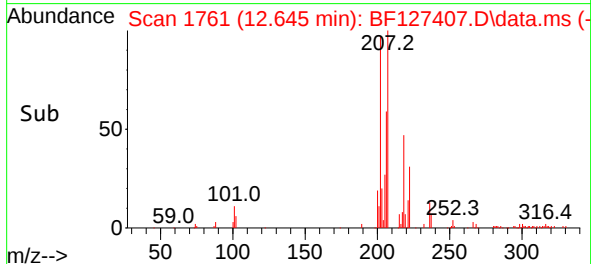
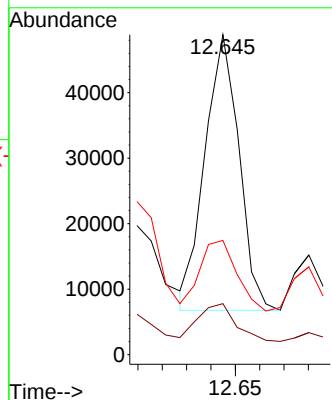
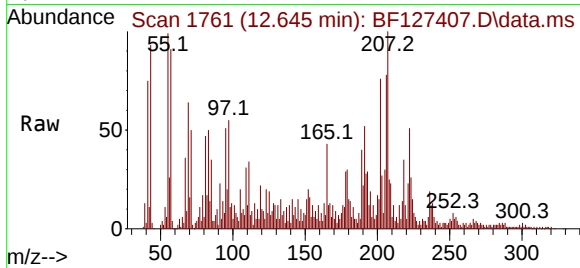




#75
Fluoranthene
Concen: 6.725 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.035 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

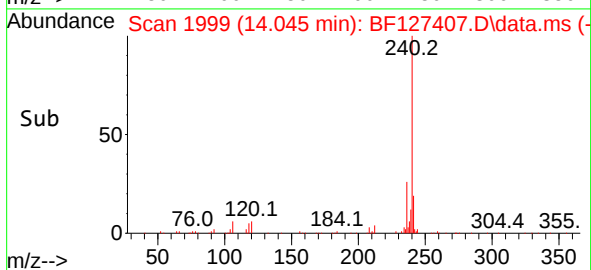
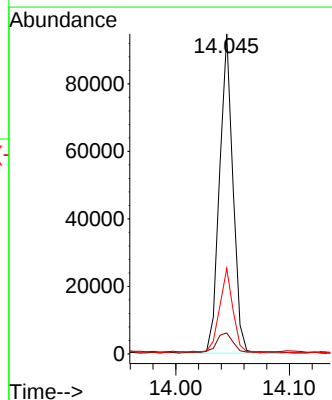
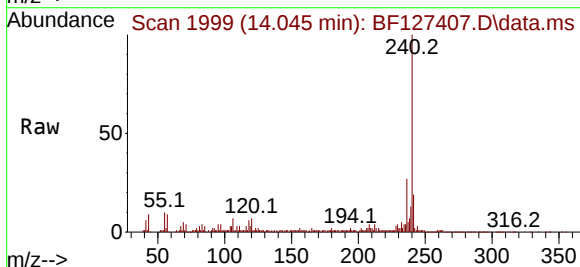
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

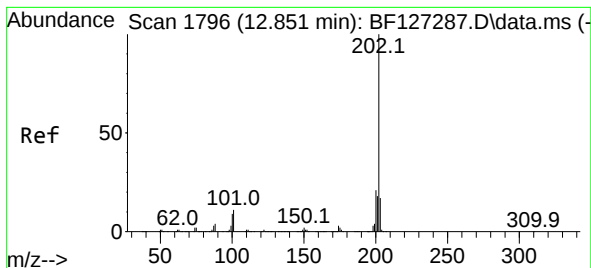
Tgt Ion:202 Resp: 40801
Ion Ratio Lower Upper
202 100
101 16.0 0.0 35.7
203 35.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion:240 Resp: 77865
Ion Ratio Lower Upper
240 100
120 6.5 14.4 21.6#
236 26.7 20.5 30.7





#78

Pyrene

Concen: 5.424 ng

RT: 12.815 min Scan# 11

Delta R.T. -0.024 min

Lab File: BF127407.D

Acq: 18 Mar 2022 22:45

Instrument :

BNA_F

ClientSampleId :

PPSP-B10-25.5-26.0

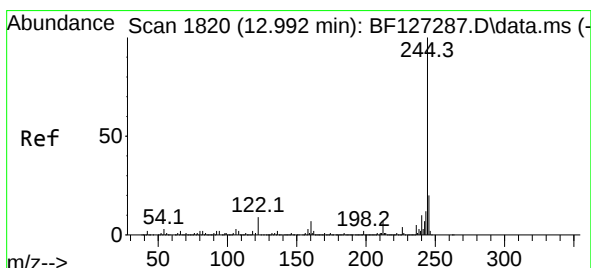
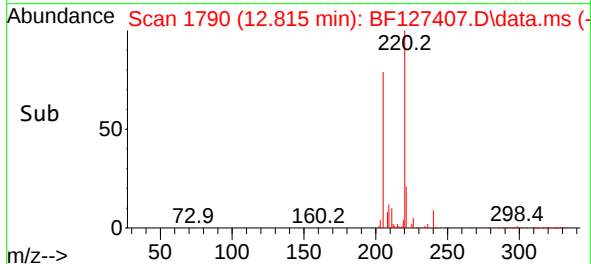
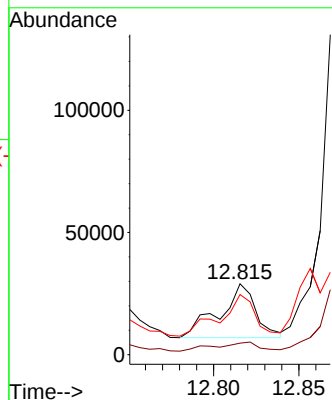
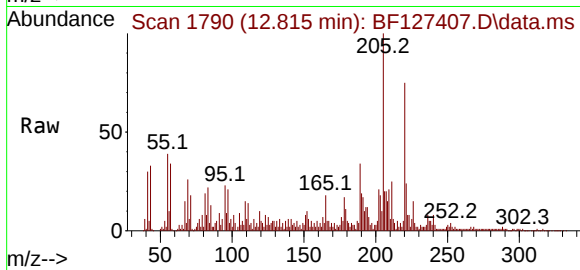
Tgt Ion:202 Resp: 32895

Ion Ratio Lower Upper

202 100

200 16.4 16.6 24.8#

203 84.9 13.8 20.8#



#79

Terphenyl-d14

Concen: 82.613 ng

RT: 13.004 min Scan# 1822

Delta R.T. 0.023 min

Lab File: BF127407.D

Acq: 18 Mar 2022 22:45

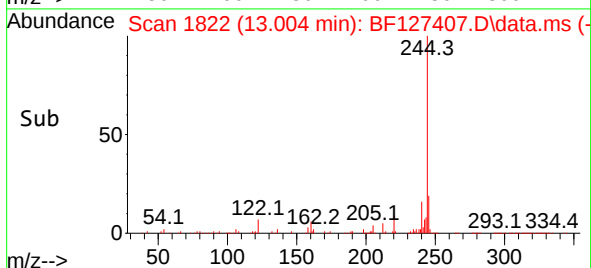
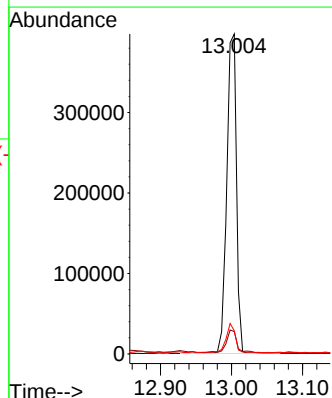
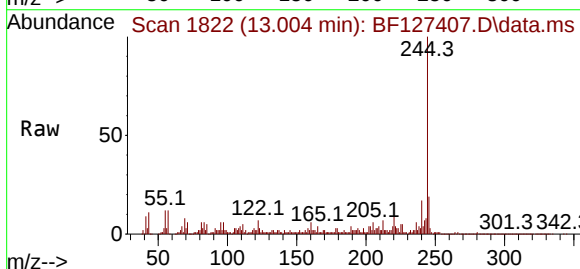
Tgt Ion:244 Resp: 373568

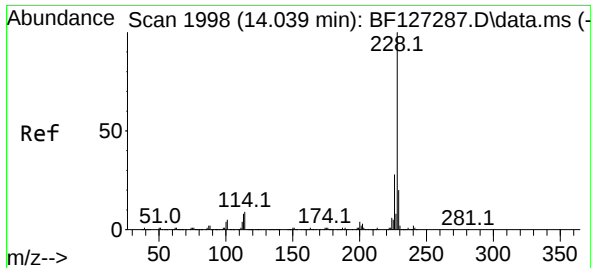
Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

122 7.2 13.3 19.9#

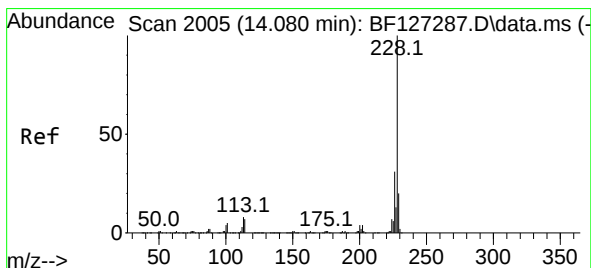
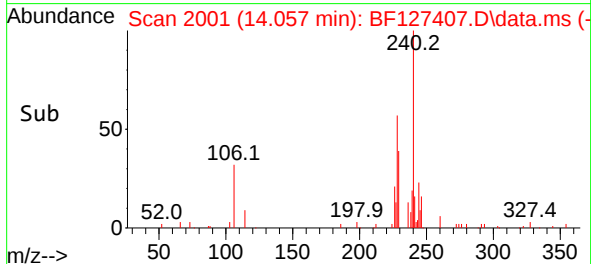
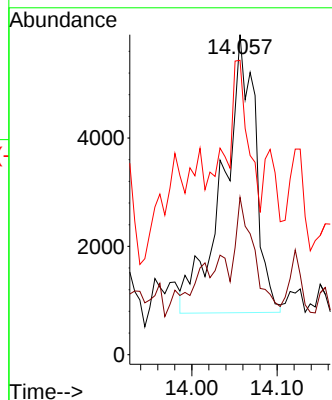
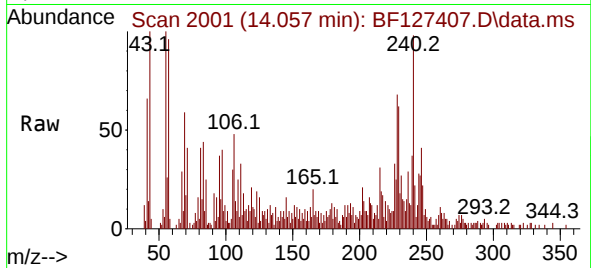




#81
Benzo(a)anthracene
Concen: 2.587 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.023 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

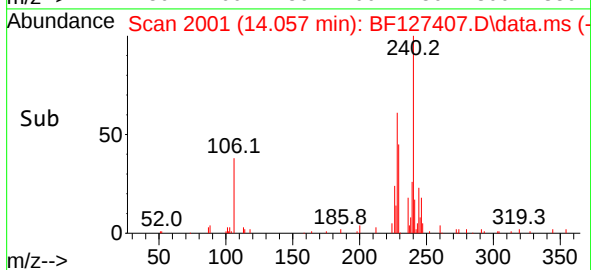
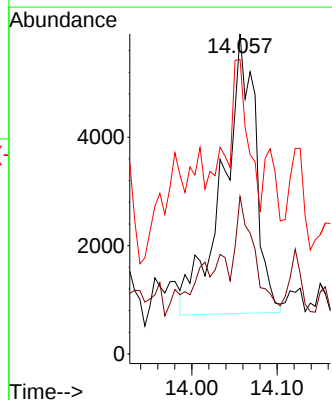
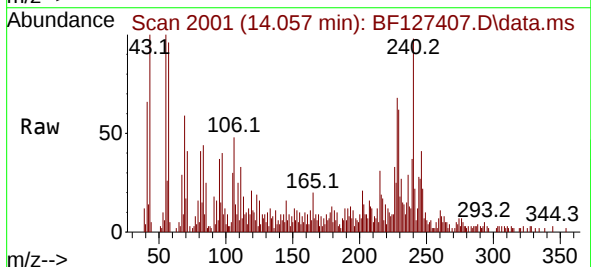
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-25.5-26.0

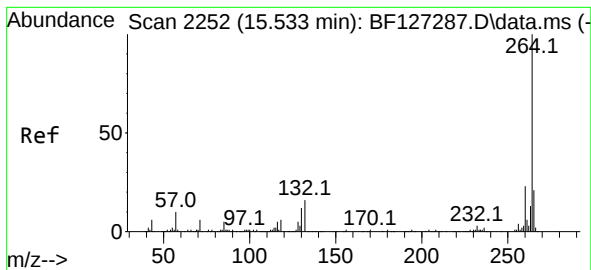
Tgt Ion:228 Resp: 13561
Ion Ratio Lower Upper
228 100
226 49.1 21.4 32.0#
229 92.0 15.4 23.2#



#83
Chrysene
Concen: 2.826 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF127407.D
Acq: 18 Mar 2022 22:45

Tgt Ion:228 Resp: 13780
Ion Ratio Lower Upper
228 100
226 49.1 23.7 35.5#
229 92.0 15.5 23.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127407.D

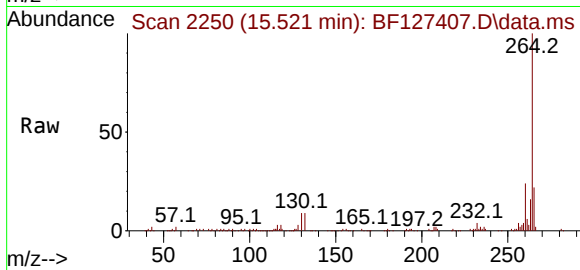
Acq: 18 Mar 2022 22:45

Instrument :

BNA_F

ClientSampleId :

PPSP-B10-25.5-26.0



Tgt Ion:264 Resp: 84583

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 21.6 17.4 26.2

