

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127241.D
 Acq On : 08 Mar 2022 01:20
 Operator : CG\JU
 Sample : N1762-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 282

Quant Time: Mar 08 01:55:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	90014	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	326439	20.000	ng	# 0.01
39) Acenaphthene-d10	9.933	164	180628	20.000	ng	# 0.01
64) Phenanthrene-d10	11.445	188	188004	20.000	ng	# 0.03
76) Chrysene-d12	14.080	240	140929	20.000	ng	# 0.02
86) Perylene-d12	15.562	264	158771	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	582275	99.979	ng	0.00
7) Phenol-d6	6.510	99	777851	98.981	ng	0.00
23) Nitrobenzene-d5	7.445	82	523063	72.325	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	168072	80.816	ng	0.02
45) 2-Fluorobiphenyl	9.239	172	716757	58.417	ng	0.00
79) Terphenyl-d14	13.010	244	494467	51.578	ng	0.01
Target Compounds						
						Qvalue
10) Phenol	6.522	94	15948	2.008	ng	# 50
18) Hexachloroethane	7.410	117	70581	26.945	ng	# 46
19) n-Nitroso-di-n-propyla...	7.445	70	70842	13.990	ng	# 82
25) Isophorone	7.445	82	501510	41.907	ng	# 69
31) Naphthalene	8.216	128	9868007	579.086	ng	# 88
32) Benzoic acid	8.216	122	29550	8.719	ng	# 1
33) 4-Chloroaniline	8.216	127	1544399	230.256	ng	# 30
37) 2-Methylnaphthalene	8.904	142	5872754	531.117	ng	95
38) 1-Methylnaphthalene	8.998	142	3415243	322.542	ng	99
46) 1,1'-Biphenyl	9.351	154	2200021	153.731	ng	95
48) 2-Nitroaniline	9.516	65	26438	6.313	ng	# 28
49) Acenaphthylene	9.616	152	121865	7.069	ng	# 1
51) 2,6-Dinitrotoluene	9.616	165	26868	10.228	ng	# 1
52) Acenaphthene	10.004	154	6753870	602.435	ng	96
53) 3-Nitroaniline	9.986	138	8435	2.627	ng	# 30
55) Dibenzofuran	10.163	168	6595207	427.821	ng	# 86
56) 4-Nitrophenol	10.163	139	3053628	1287.609	ng	# 7
57) 2,4-Dinitrotoluene	10.116	165	15060	4.240	ng	# 53
58) Fluorene	10.516	166	6139116	511.251	ng	99
62) 4-Nitroaniline	10.516	138	81434	25.683	ng	# 23
63) Azobenzene	10.645	77	70049	4.663	ng	# 1
66) n-Nitrosodiphenylamine	10.622	169	90464	14.674	ng	# 1
67) 4-Bromophenyl-phenylether	10.733	248	9296	4.425	ng	# 1
71) Phenanthrene	11.516	178	15666154	1488.762	ng	# 87
72) Anthracene	11.516	178	15666154	1495.468	ng	# 86
73) Carbazole	11.663	167	938429	97.684	ng	97
75) Fluoranthene	12.680	202	9008658	901.626	ng	93
78) Pyrene	12.910	202	6601353	539.163	ng	# 91
81) Benzo(a)anthracene	14.068	228	1784466	187.821	ng	97
83) Chrysene	14.110	228	1460239	163.441	ng	96
87) Indeno(1,2,3-cd)pyrene	17.068	276	169877	16.317	ng	# 82
88) Benzo(b)fluoranthene	15.133	252	1567400	146.985	ng	# 94
89) Benzo(k)fluoranthene	15.133	252	1567400	152.391	ng	# 95
90) Benzo(a)pyrene	15.592	252	149439	17.941	ng	96
91) Dibenzo(a,h)anthracene	17.074	278	49357	5.732	ng	# 95
92) Benzo(g,h,i)perylene	17.527	276	128237	15.107	ng	# 84

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
Data File : BF127241.D
Acq On : 08 Mar 2022 01:20
Operator : CG\JU
Sample : N1762-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
282

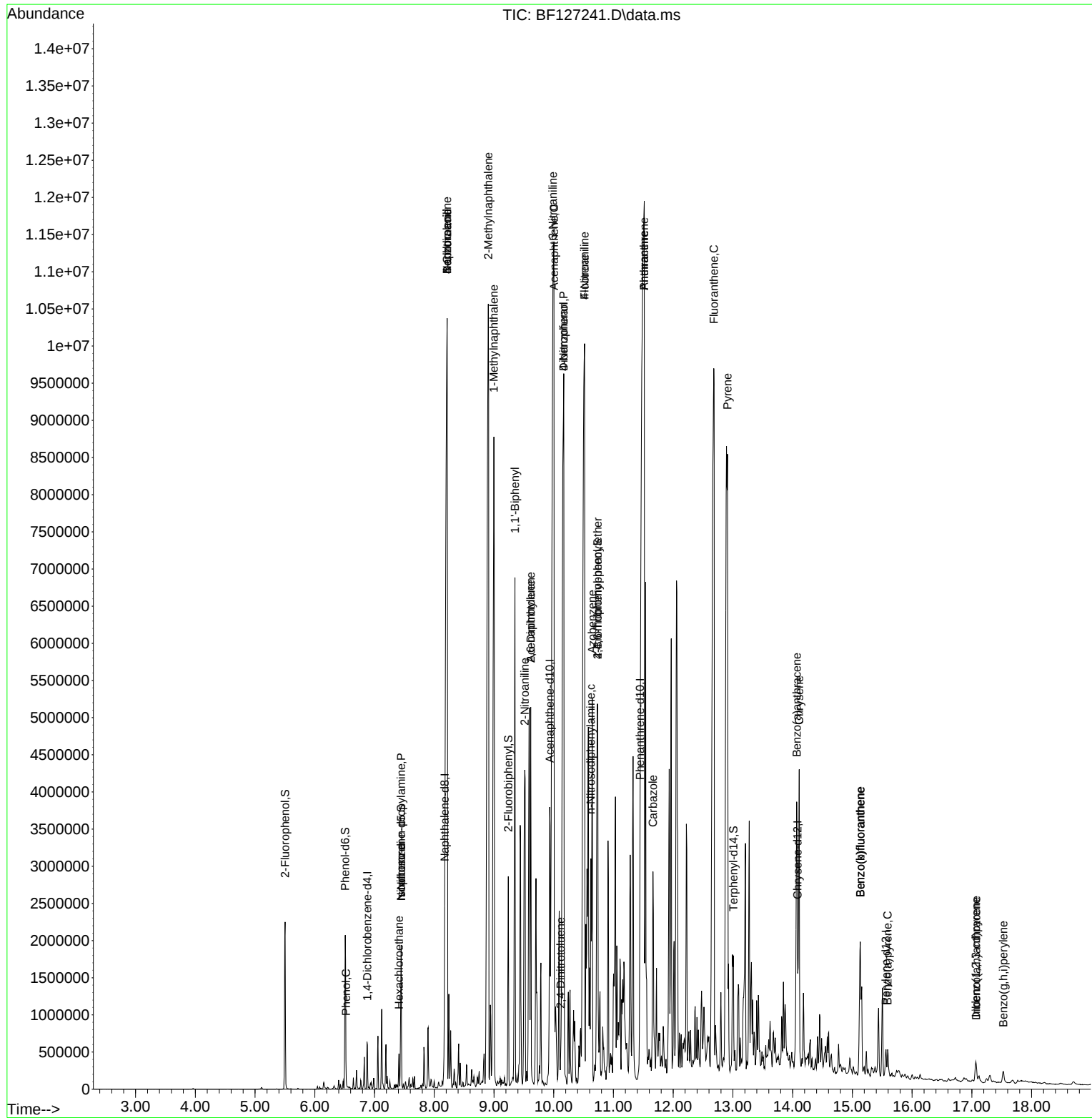
Quant Time: Mar 08 01:55:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 02:16:58 2022
Response via : Initial Calibration

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

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

282

Response via : Initial Calibration

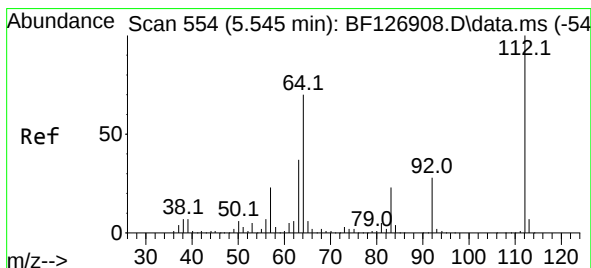
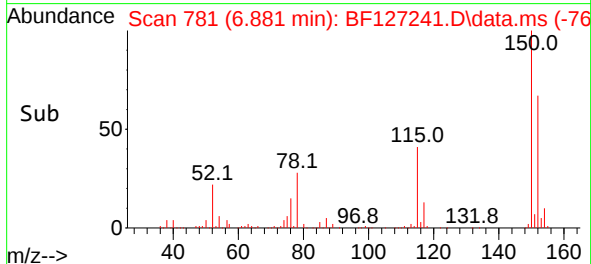
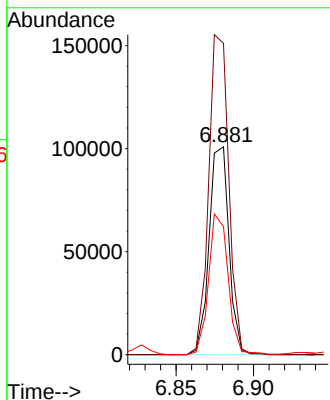
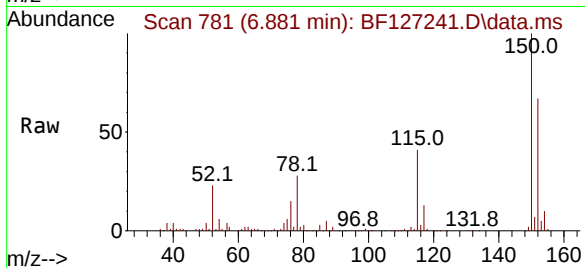




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127241.D
 Acq: 08 Mar 2022 01:20

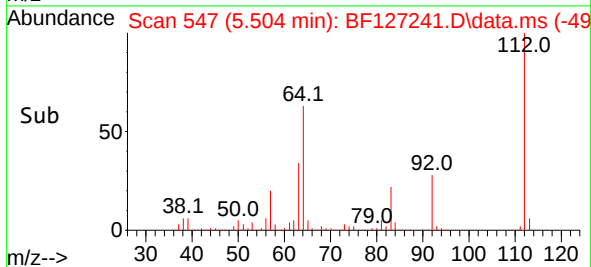
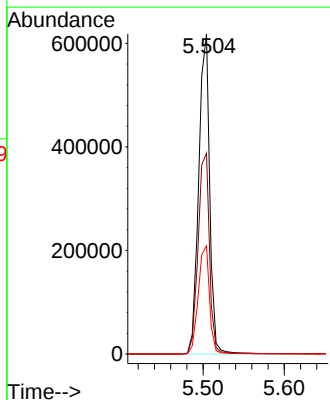
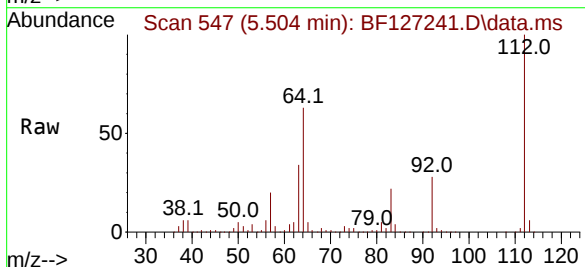
Instrument :
 BNA_F
 ClientSampleId :
 282

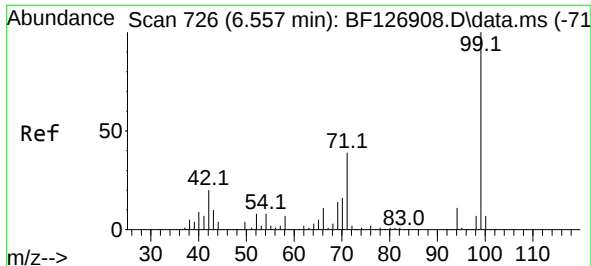
Tgt Ion:152 Resp: 90014
 Ion Ratio Lower Upper
 152 100
 150 149.7 128.1 192.1
 115 61.6 56.7 85.1



#5
 2-Fluorophenol
 Concen: 99.979 ng
 RT: 5.504 min Scan# 547
 Delta R.T. 0.006 min
 Lab File: BF127241.D
 Acq: 08 Mar 2022 01:20

Tgt Ion:112 Resp: 582275
 Ion Ratio Lower Upper
 112 100
 64 62.7 49.5 74.3
 63 33.8 23.9 35.9

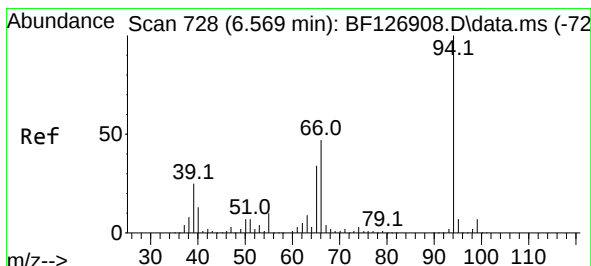
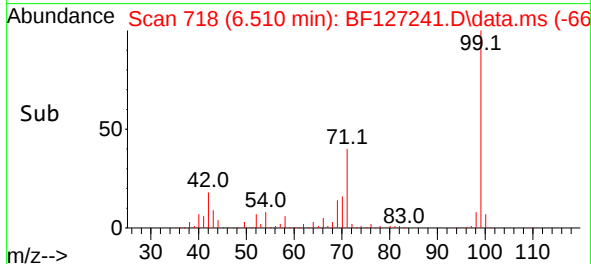
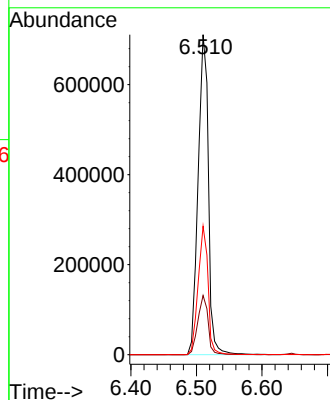
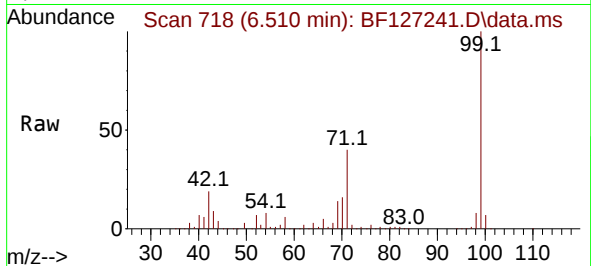




#7
Phenol-d6
Concen: 98.981 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

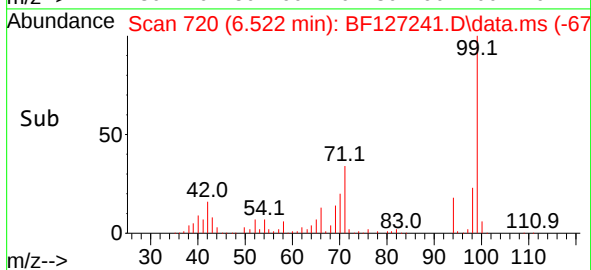
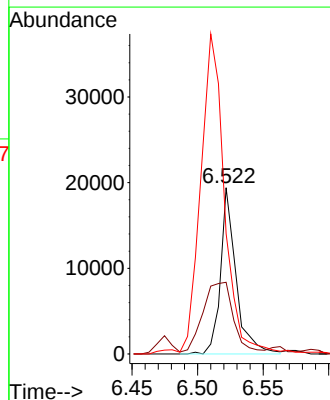
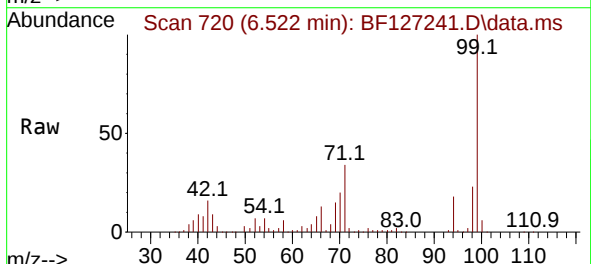
Instrument :
BNA_F
ClientSampleId :
282

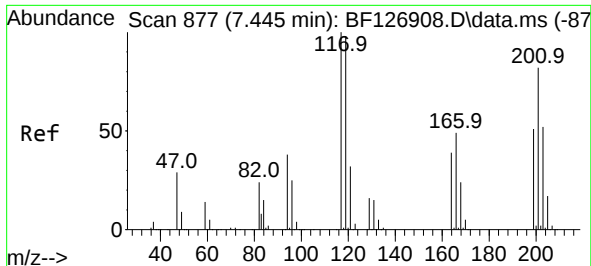
Tgt Ion: 99 Resp: 777851
Ion Ratio Lower Upper
99 100
42 18.5 14.2 21.4
71 40.2 24.3 36.5#



#10
Phenol
Concen: 2.008 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

Tgt Ion: 94 Resp: 15948
Ion Ratio Lower Upper
94 100
65 43.1 7.2 47.2
66 72.4 14.5 54.5#

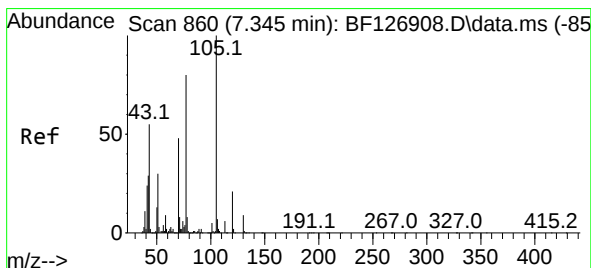
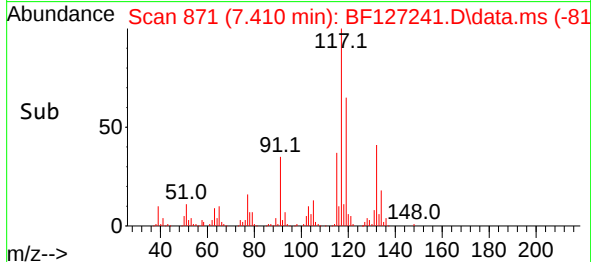
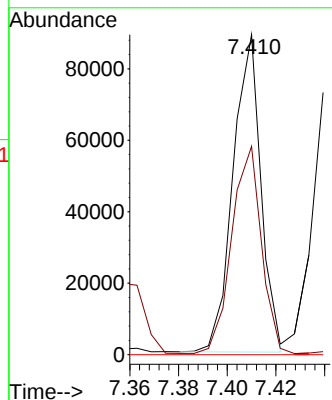
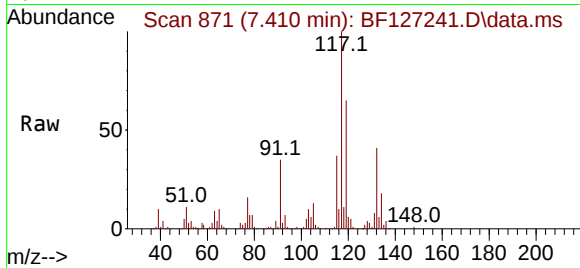




#18
Hexachloroethane
Concen: 26.945 ng
RT: 7.410 min Scan# 811
Delta R.T. 0.018 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

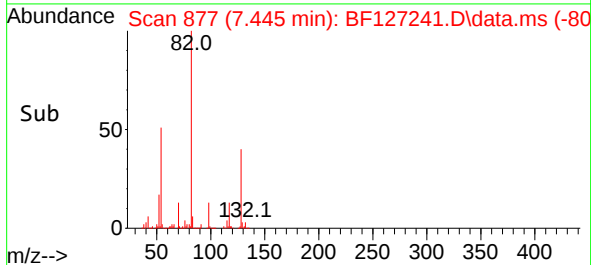
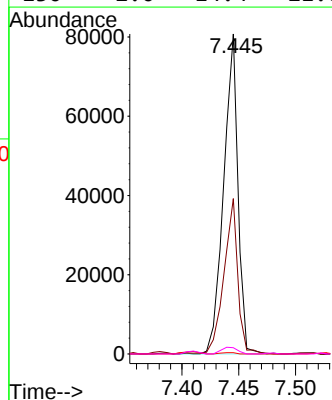
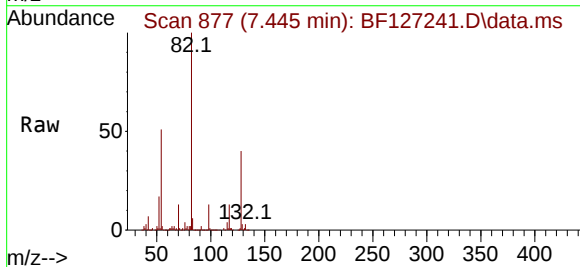
Instrument :
BNA_F
ClientSampleId :
282

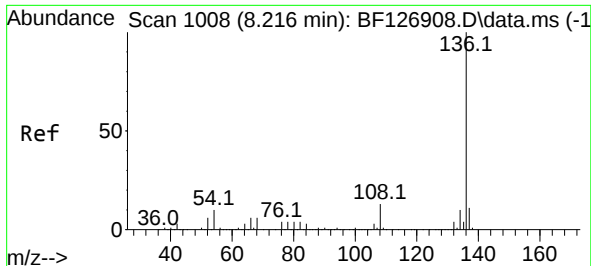
Tgt Ion:117 Resp: 70581
Ion Ratio Lower Upper
117 100
119 65.1 75.4 113.0#
201 0.0 56.8 85.2#



#19
n-Nitroso-di-n-propylamine
Concen: 13.990 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.153 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

Tgt Ion: 70 Resp: 70842
Ion Ratio Lower Upper
70 100
42 48.6 45.8 68.8
101 0.4 6.9 10.3#
130 2.0 14.4 21.6#

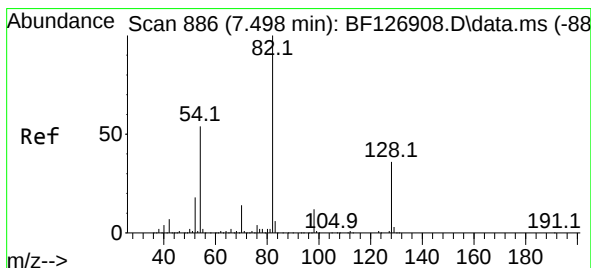
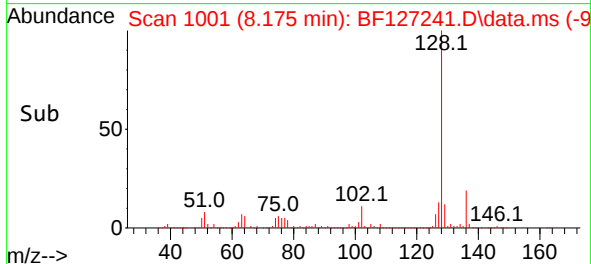
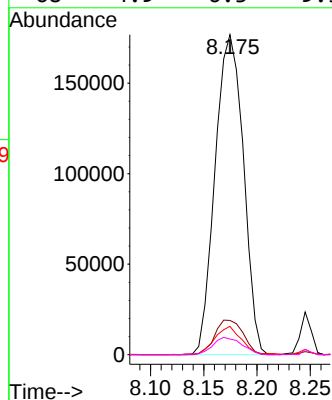
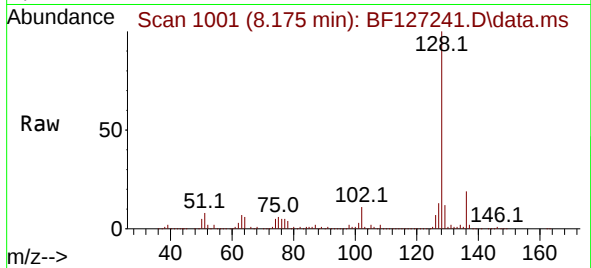




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. 0.012 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

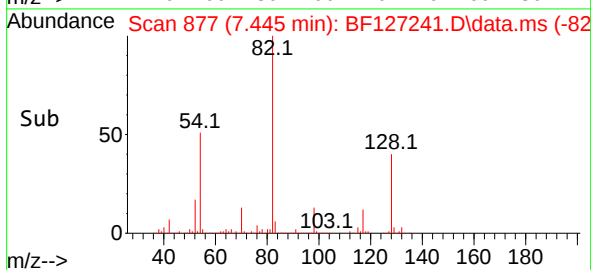
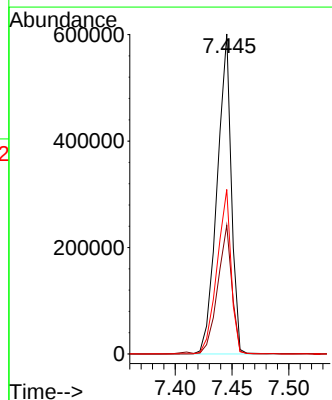
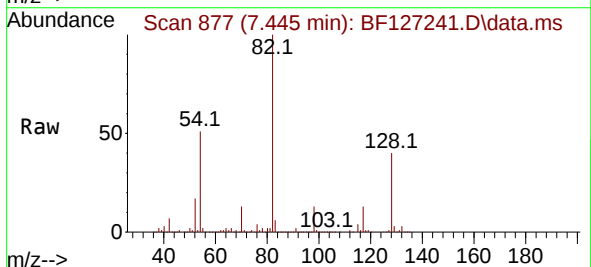
Instrument :
BNA_F
ClientSampleId :
282

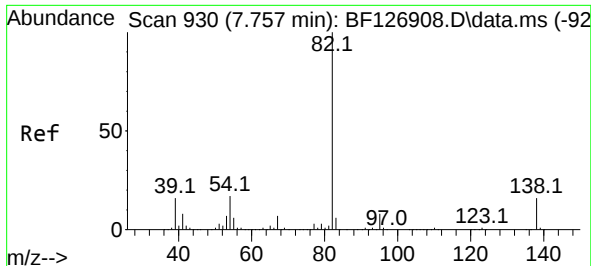
Tgt Ion:136 Resp: 326439
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.9 7.8 11.6
68 4.9 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 72.325 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

Tgt Ion: 82 Resp: 523063
Ion Ratio Lower Upper
82 100
128 40.2 32.7 49.1
54 51.4 41.7 62.5

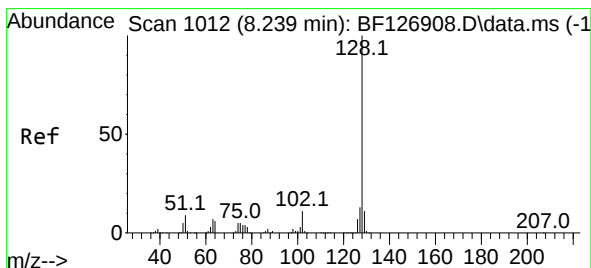
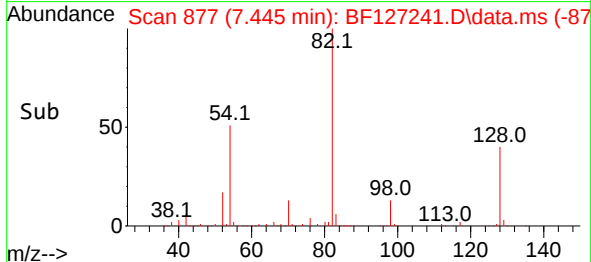
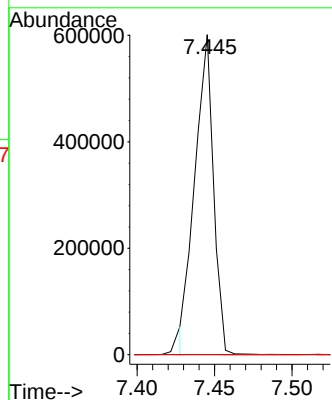
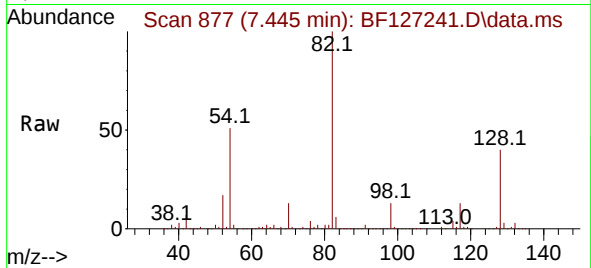




#25
Isophorone
Concen: 41.907 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

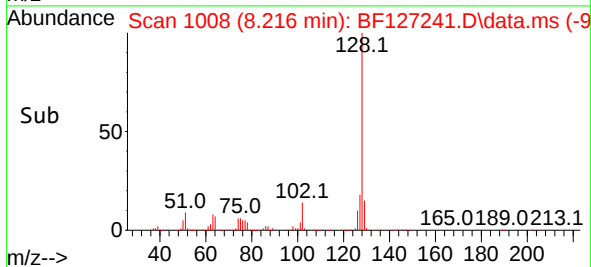
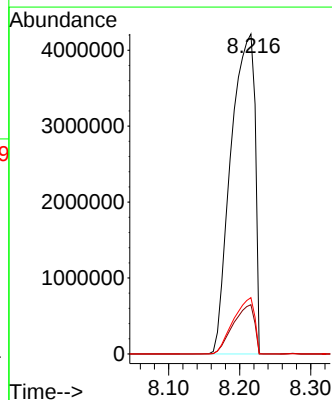
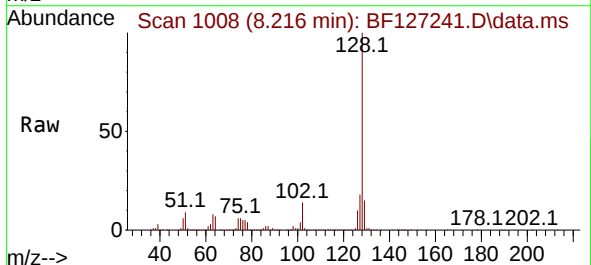
Instrument :
BNA_F
ClientSampleId :
282

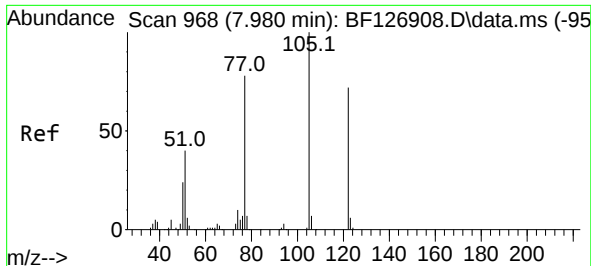
Tgt Ion: 82 Resp: 501510
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#31
Naphthalene
Concen: 579.086 ng
RT: 8.216 min Scan# 1008
Delta R.T. 0.029 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

Tgt Ion:128 Resp: 9868007
Ion Ratio Lower Upper
128 100
129 15.4 8.6 13.0#
127 17.6 10.3 15.5#

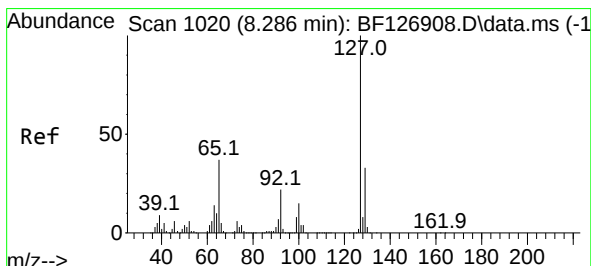
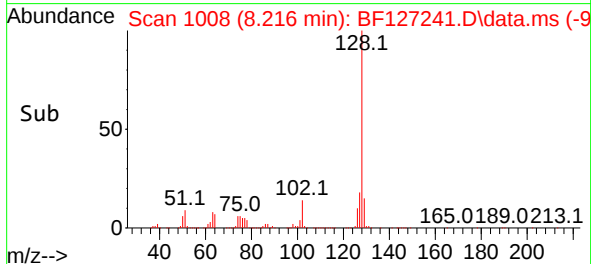
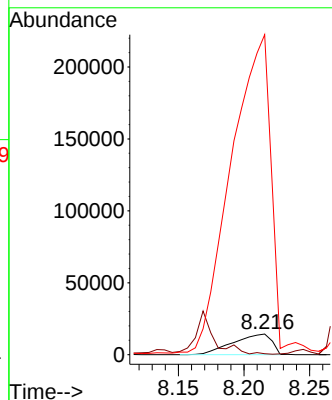
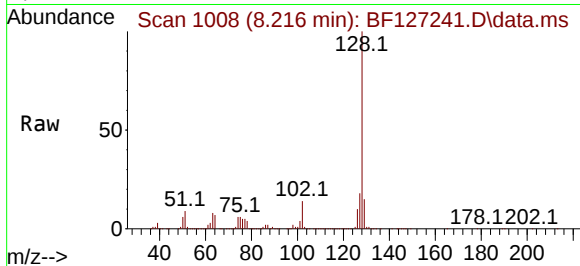




#32
Benzoic acid
Concen: 8.719 ng
RT: 8.216 min Scan# 1008
Delta R.T. 0.276 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

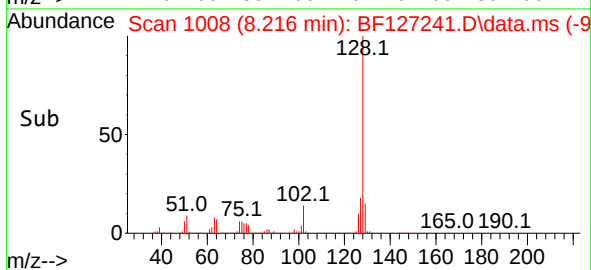
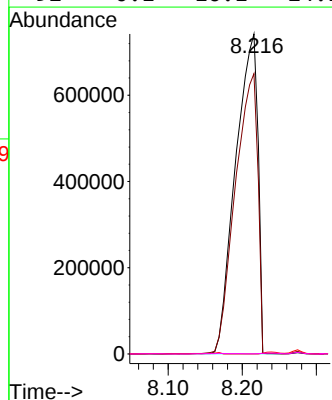
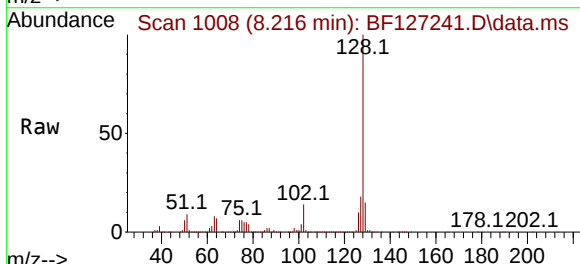
Instrument :
BNA_F
ClientSampleId :
282

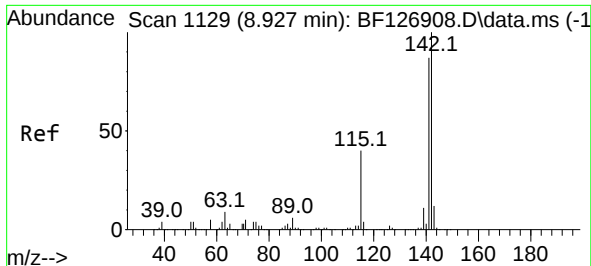
Tgt Ion:122 Resp: 29550
Ion Ratio Lower Upper
122 100
105 5.1 101.0 141.0#
77 1554.0 74.5 114.5#



#33
4-Chloroaniline
Concen: 230.256 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.018 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

Tgt Ion:127 Resp: 1544399
Ion Ratio Lower Upper
127 100
129 87.6 26.5 39.7#
65 0.0 26.6 39.8#
92 0.1 16.1 24.1#





#37

2-Methylnaphthalene

Concen: 531.117 ng

RT: 8.904 min Scan# 1129

Delta R.T. 0.029 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

Instrument :

BNA_F

ClientSampleId :

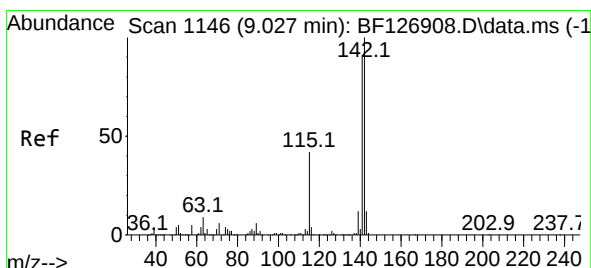
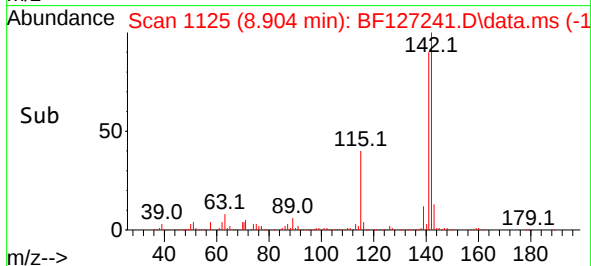
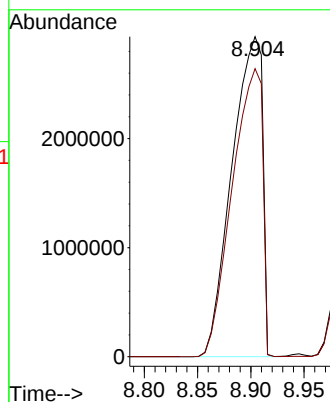
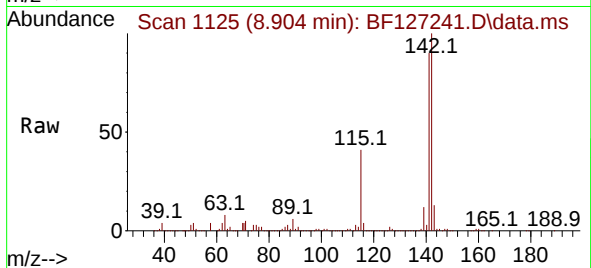
282

Tgt Ion:142 Resp: 5872754

Ion Ratio Lower Upper

142 100

141 90.0 68.6 102.8



#38

1-Methylnaphthalene

Concen: 322.542 ng

RT: 8.998 min Scan# 1141

Delta R.T. 0.023 min

Lab File: BF127241.D

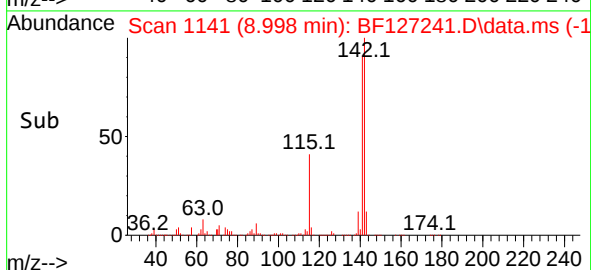
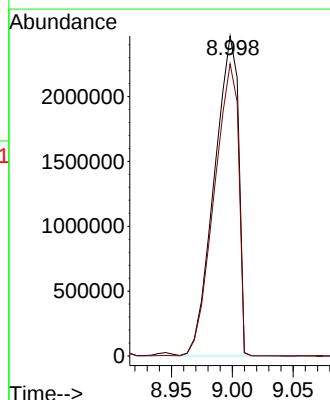
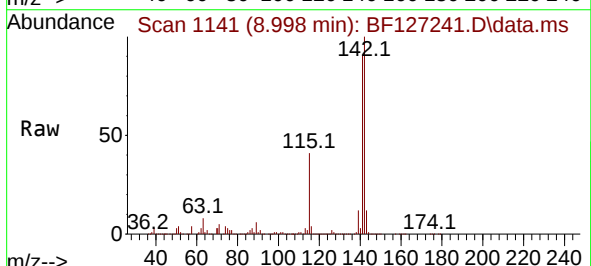
Acq: 08 Mar 2022 01:20

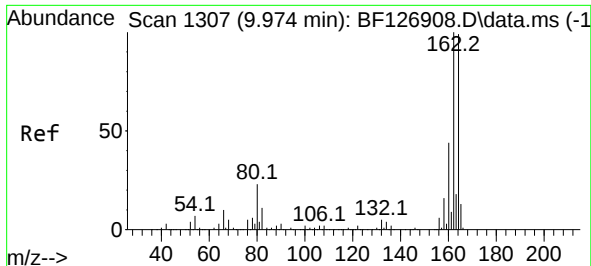
Tgt Ion:142 Resp: 3415243

Ion Ratio Lower Upper

142 100

141 91.3 72.1 108.1

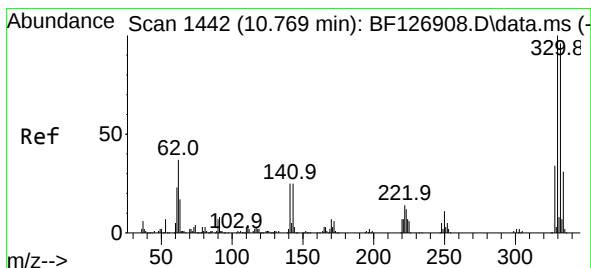
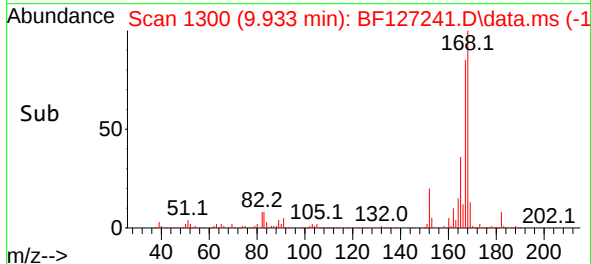
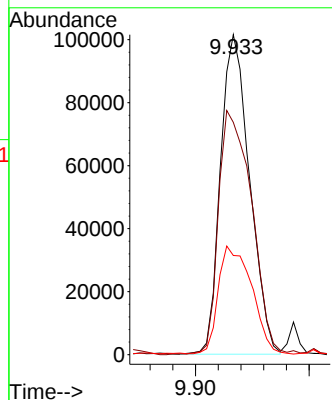
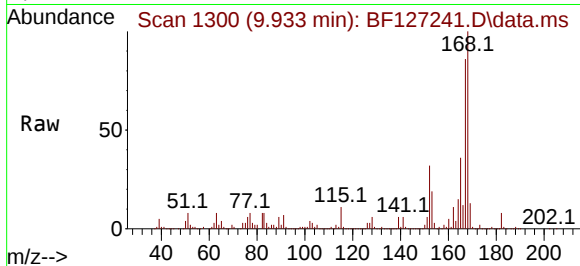




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

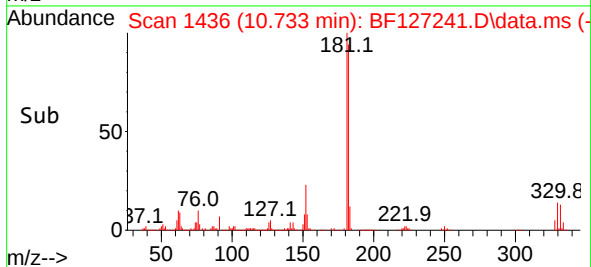
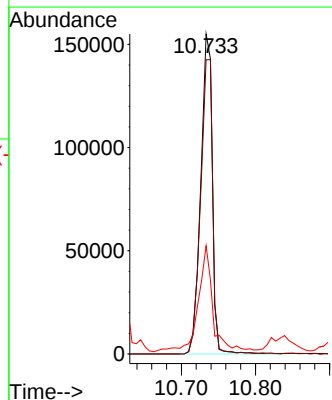
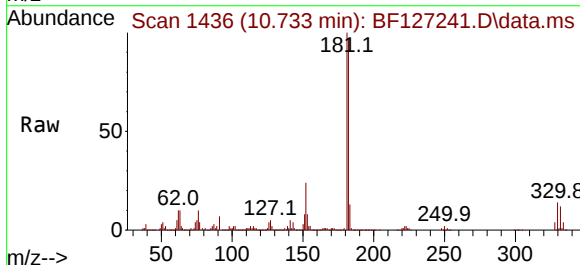
Instrument :
BNA_F
ClientSampleId :
282

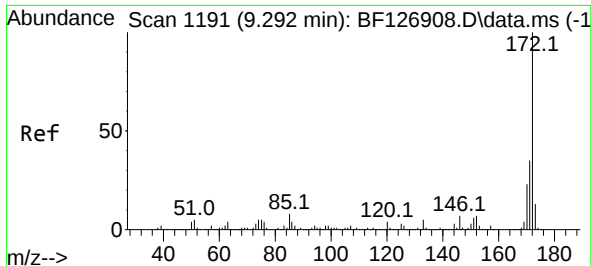
Tgt Ion:164 Resp: 180628
Ion Ratio Lower Upper
164 100
162 72.6 81.4 122.0#
160 31.0 36.6 54.8#



#42
2,4,6-Tribromophenol
Concen: 80.816 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.018 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

Tgt Ion:330 Resp: 168072
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 41.9 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 58.417 ng

RT: 9.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

Instrument :

BNA_F

ClientSampleId :

282

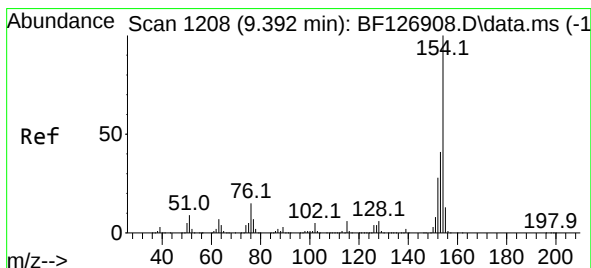
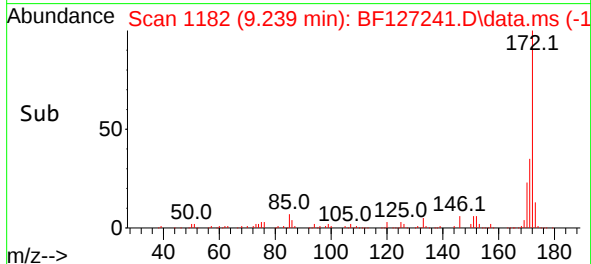
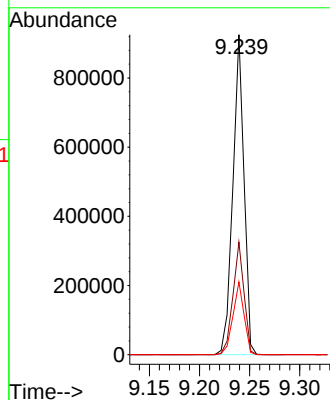
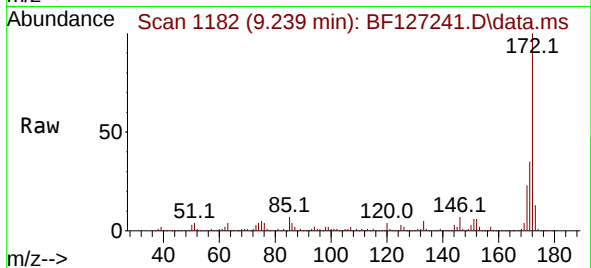
Tgt Ion:172 Resp: 716757

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 22.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 153.731 ng

RT: 9.351 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

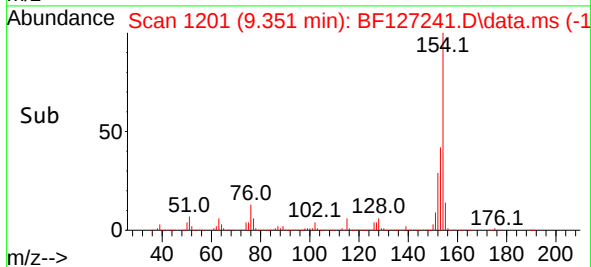
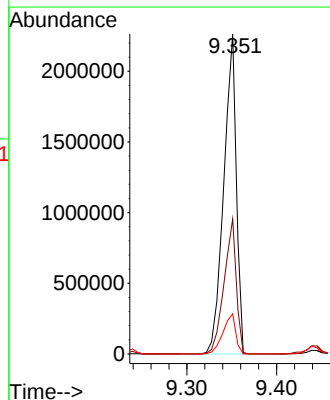
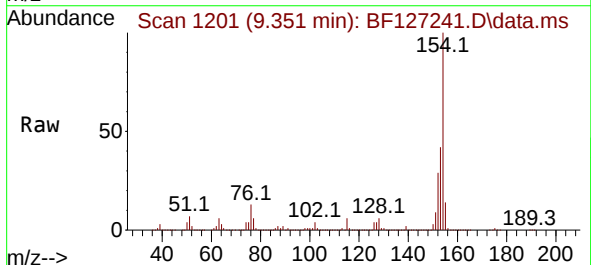
Tgt Ion:154 Resp: 2200021

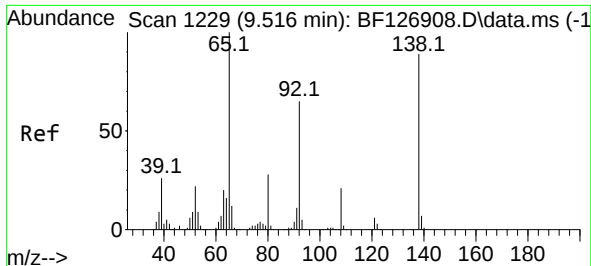
Ion Ratio Lower Upper

154 100

153 42.2 19.0 59.0

76 12.6 0.0 34.5

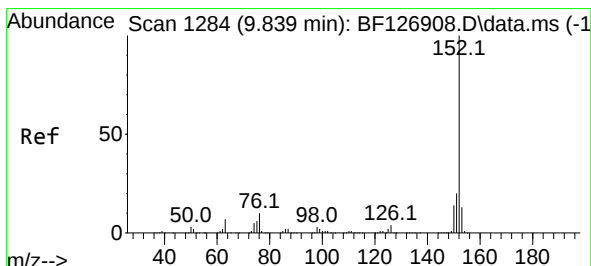
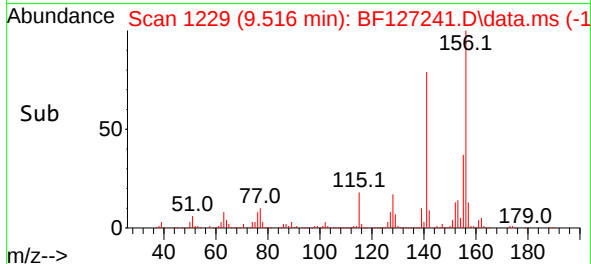
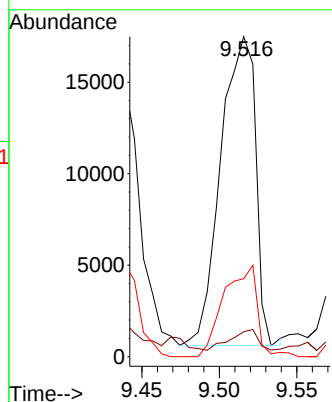
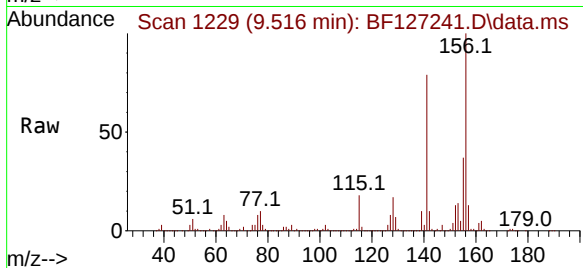




#48
2-Nitroaniline
Concen: 6.313 ng
RT: 9.516 min Scan# 1229
Delta R.T. 0.047 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

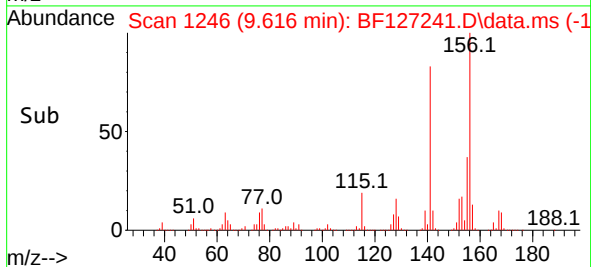
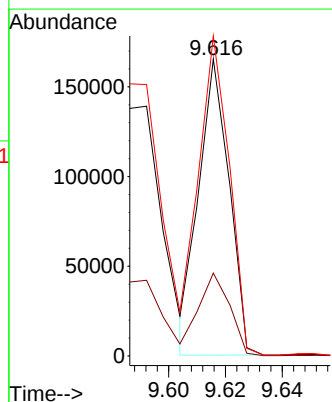
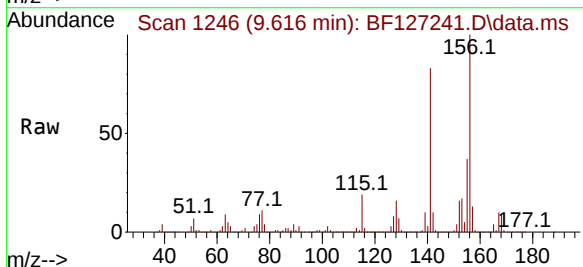
Instrument :
BNA_F
ClientSampleId :
282

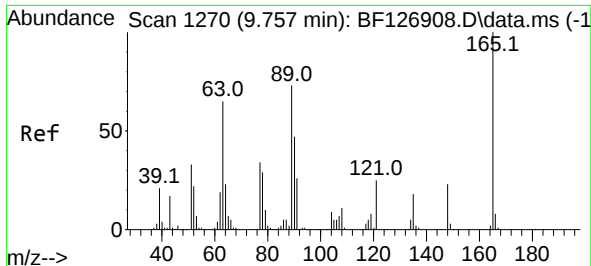
Tgt Ion: 65 Resp: 26438
Ion Ratio Lower Upper
65 100
92 7.8 54.4 81.6#
138 24.3 72.5 108.7#



#49
Acenaphthylene
Concen: 7.069 ng
RT: 9.616 min Scan# 1246
Delta R.T. -0.171 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

Tgt Ion:152 Resp: 121865
Ion Ratio Lower Upper
152 100
151 27.9 15.7 23.5#
153 107.8 11.4 17.0#





#51

2,6-Dinitrotoluene

Concen: 10.228 ng

RT: 9.616 min Scan# 11

Delta R.T. -0.094 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

Instrument :

BNA_F

ClientSampleId :

282

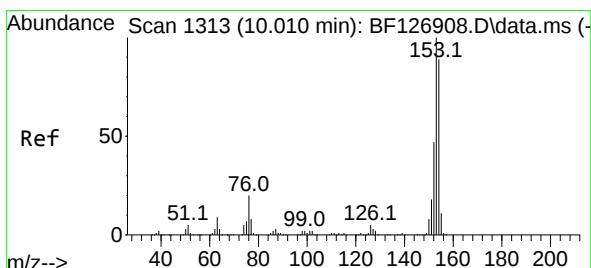
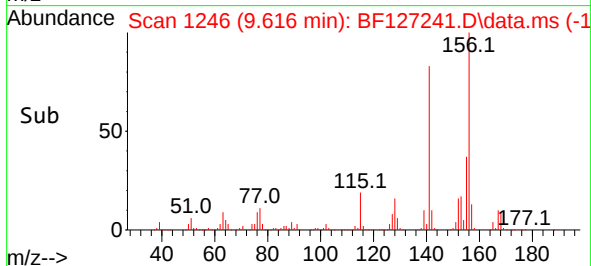
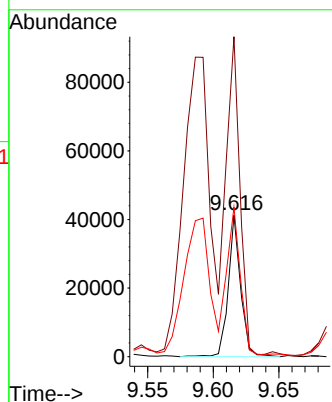
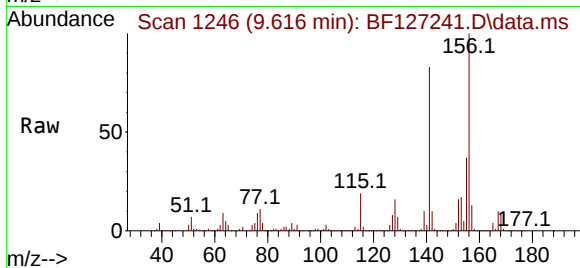
Tgt Ion:165 Resp: 26868

Ion Ratio Lower Upper

165 100

63 226.3 48.4 72.6#

89 105.7 50.5 75.7#



#52

Acenaphthene

Concen: 602.435 ng

RT: 10.004 min Scan# 1312

Delta R.T. 0.047 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

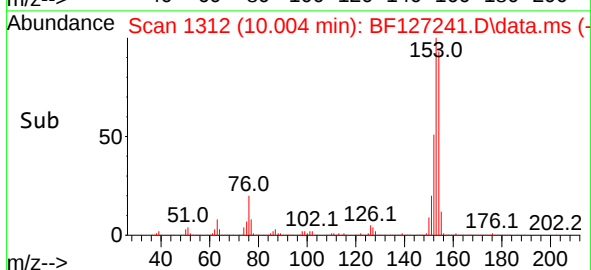
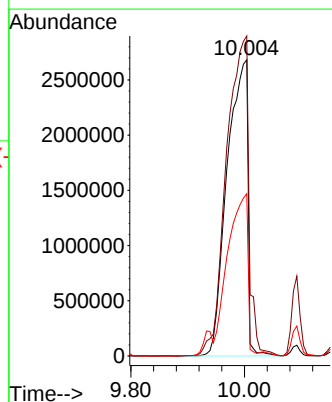
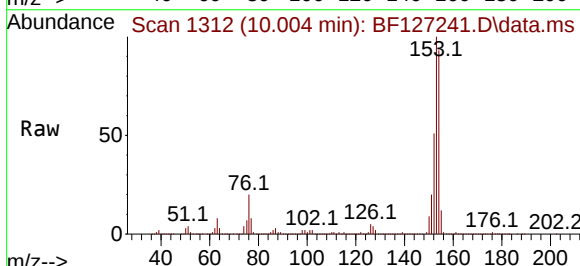
Tgt Ion:154 Resp: 6753870

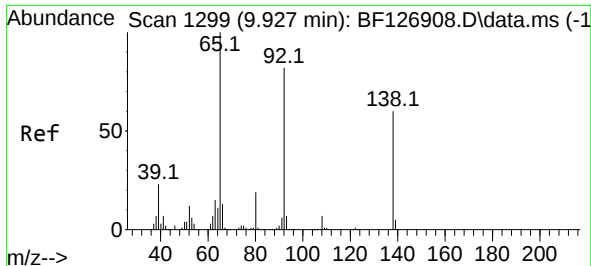
Ion Ratio Lower Upper

154 100

153 108.1 87.8 131.6

152 54.8 39.4 59.2

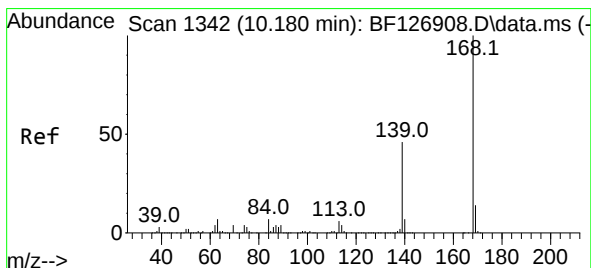
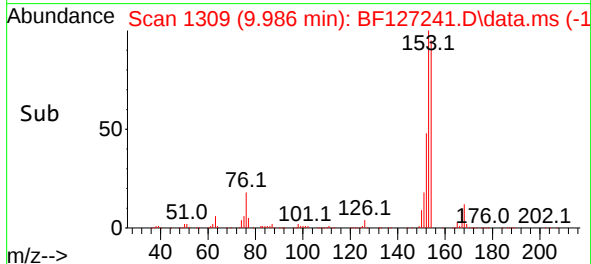
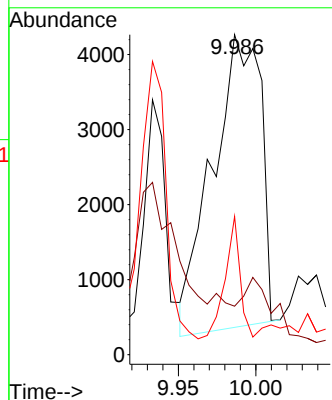
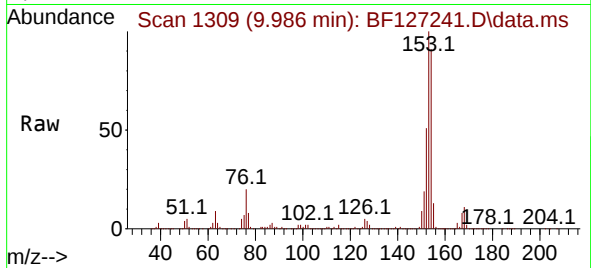




#53
3-Nitroaniline
Concen: 2.627 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.100 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

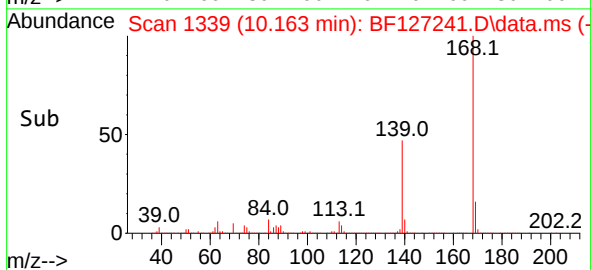
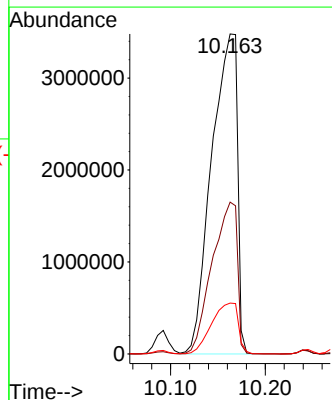
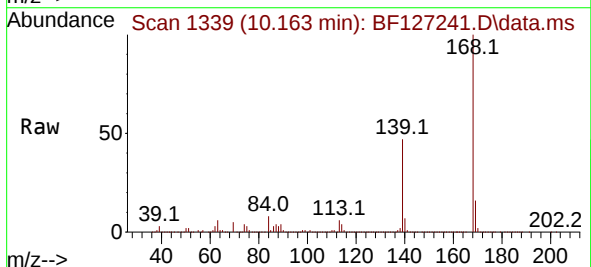
Instrument :
BNA_F
ClientSampleId :
282

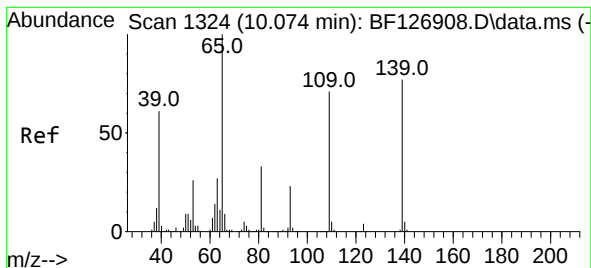
Tgt Ion:138 Resp: 8435
Ion Ratio Lower Upper
138 100
108 15.2 8.6 13.0#
92 43.2 105.0 157.6#



#55
Dibenzofuran
Concen: 427.821 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.035 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

Tgt Ion:168 Resp: 6595207
Ion Ratio Lower Upper
168 100
139 47.4 30.6 46.0#
169 15.9 10.0 15.0#





#56

4-Nitrophenol

Concen: 1287.609 ng

RT: 10.163 min Scan# 11

Delta R.T. 0.117 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

Instrument :

BNA_F

ClientSampleId :

282

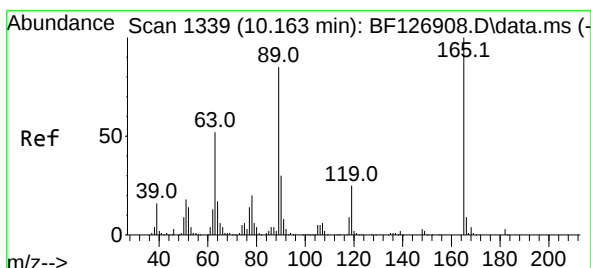
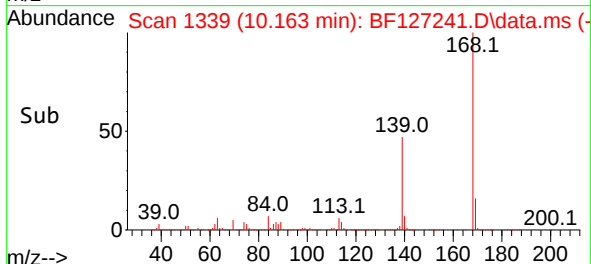
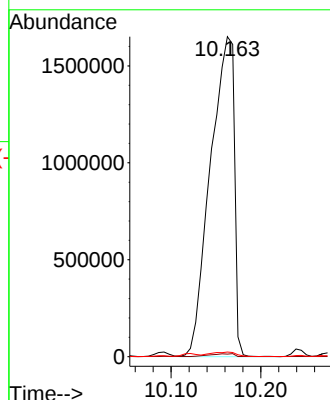
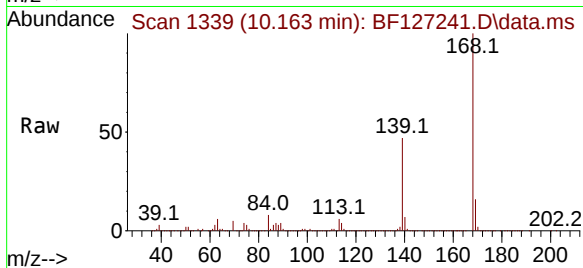
Tgt Ion:139 Resp: 3053628

Ion Ratio Lower Upper

139 100

109 0.8 44.1 84.1#

65 1.4 85.5 125.5#



#57

2,4-Dinitrotoluene

Concen: 4.240 ng

RT: 10.116 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

Tgt Ion:165 Resp: 15060

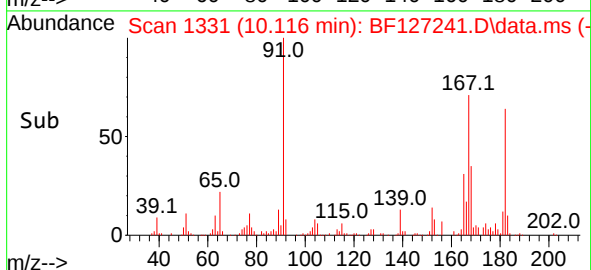
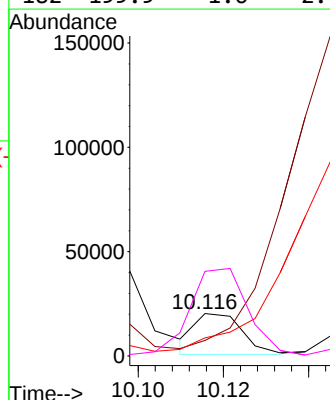
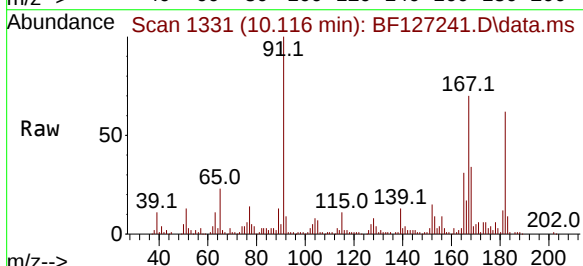
Ion Ratio Lower Upper

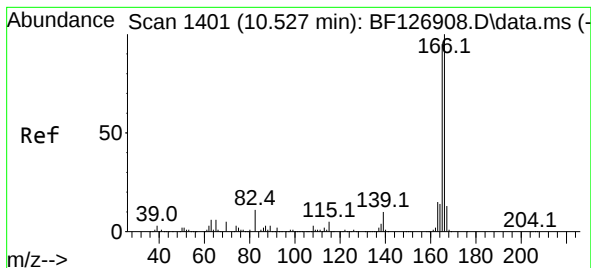
165 100

63 36.7 43.0 64.6#

89 42.7 71.0 106.4#

182 199.9 1.6 2.4#





#58

Fluorene

Concen: 511.251 ng

RT: 10.516 min Scan# 1399

Delta R.T. 0.041 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

Instrument :

BNA_F

ClientSampleId :

282

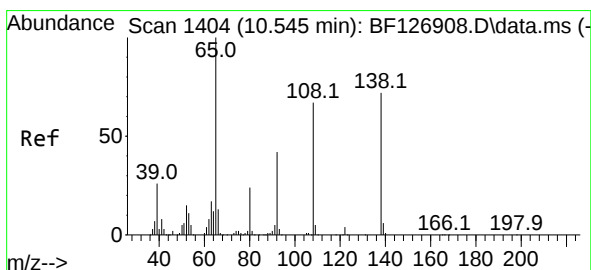
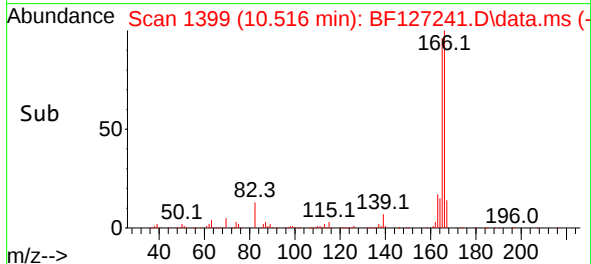
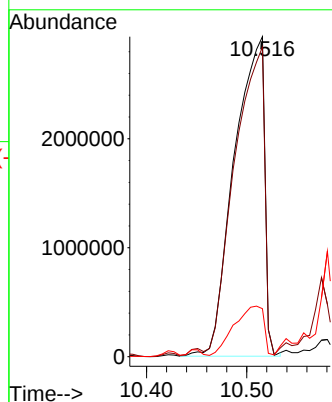
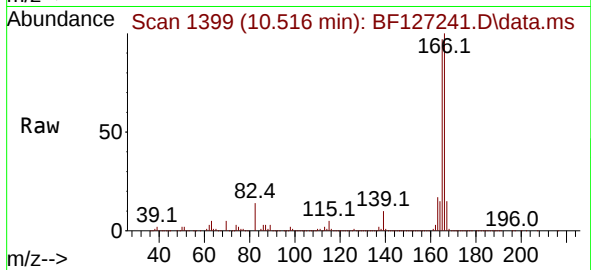
Tgt Ion:166 Resp: 6139116

Ion Ratio Lower Upper

166 100

165 96.8 77.7 116.5

167 15.0 10.7 16.1



#62

4-Nitroaniline

Concen: 25.683 ng

RT: 10.516 min Scan# 1399

Delta R.T. 0.018 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

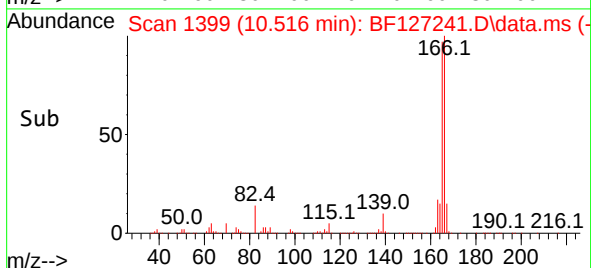
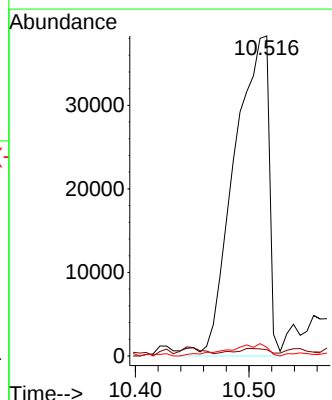
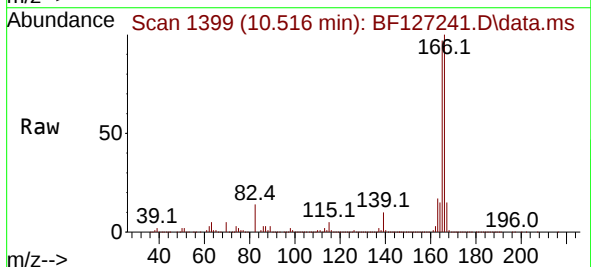
Tgt Ion:138 Resp: 81434

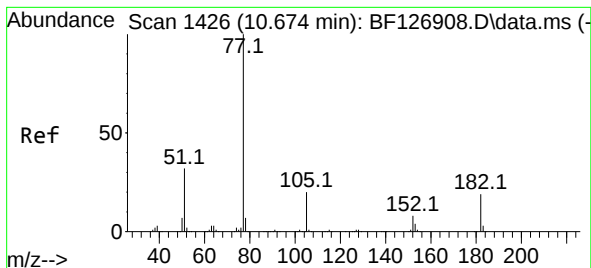
Ion Ratio Lower Upper

138 100

92 1.9 36.2 76.2#

108 2.8 46.7 86.7#





#63

Azobenzene

Concen: 4.663 ng

RT: 10.645 min Scan# 14

Delta R.T. 0.023 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

Instrument :

BNA_F

ClientSampleId :

282

Tgt Ion: 77 Resp: 70049

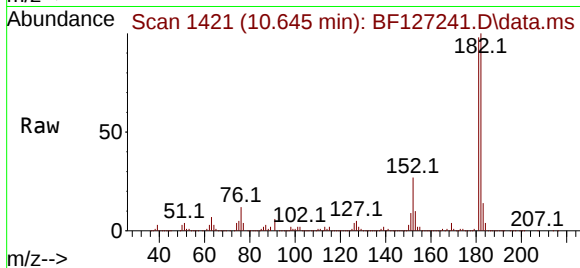
Ion Ratio Lower Upper

77 100

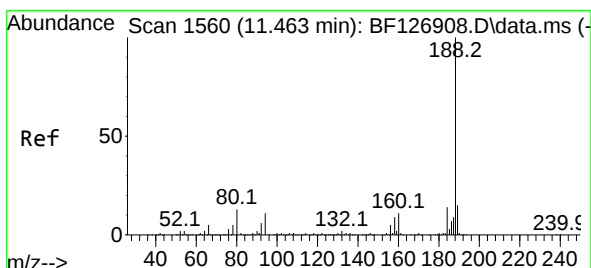
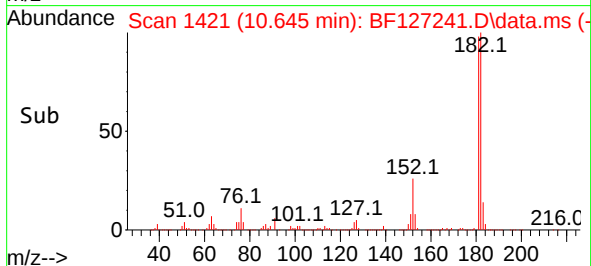
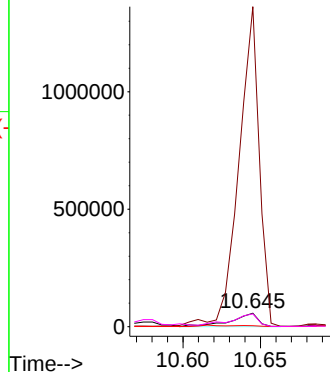
182 2371.7 0.0 39.0#

105 7.6 3.2 43.2

51 95.3 8.2 48.2#



Abundance



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.445 min Scan# 1557

Delta R.T. 0.029 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

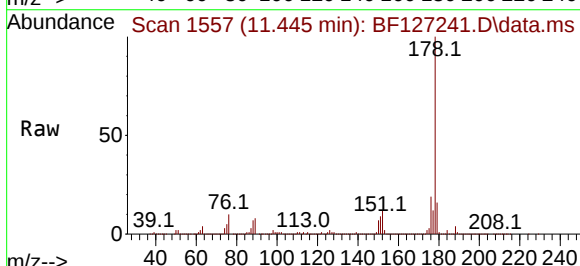
Tgt Ion:188 Resp: 188004

Ion Ratio Lower Upper

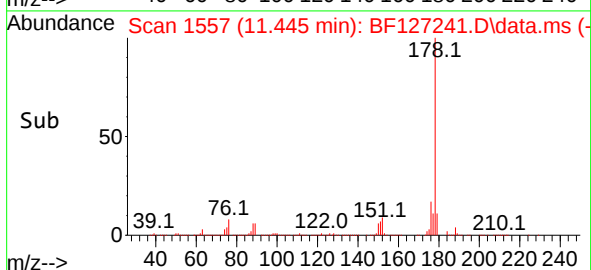
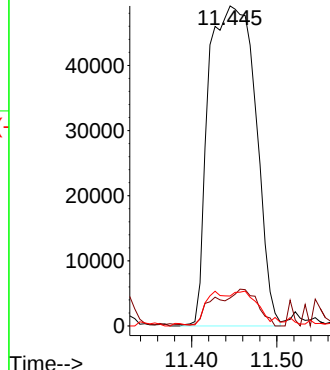
188 100

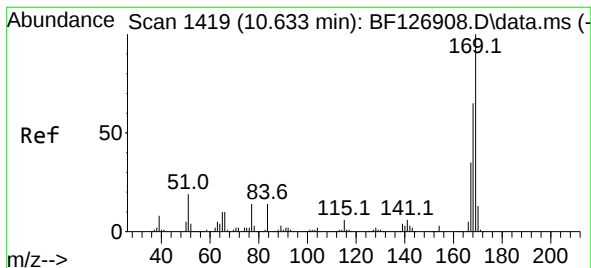
94 8.8 10.1 15.1#

80 9.3 11.8 17.6#



Abundance





#66

n-Nitrosodiphenylamine

Concen: 14.674 ng

RT: 10.622 min Scan# 1419

Delta R.T. 0.035 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

Instrument :

BNA_F

ClientSampleId :

282

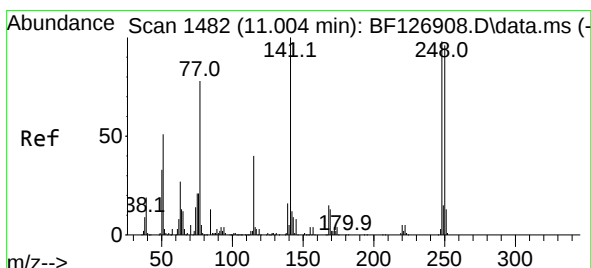
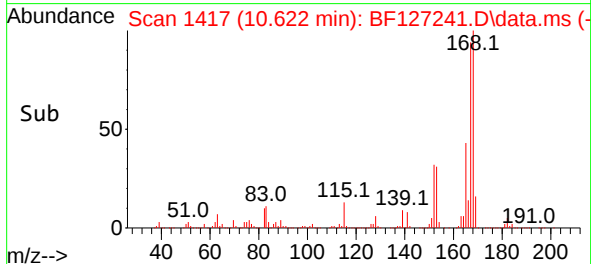
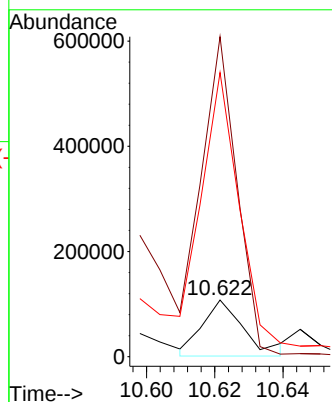
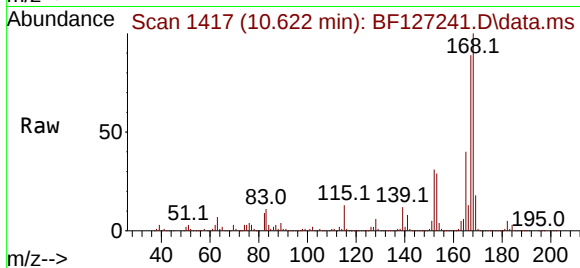
Tgt Ion:169 Resp: 90464

Ion Ratio Lower Upper

169 100

168 564.7 53.4 80.0#

167 501.4 29.4 44.0#



#67

4-Bromophenyl-phenylether

Concen: 4.425 ng

RT: 10.733 min Scan# 1436

Delta R.T. -0.224 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

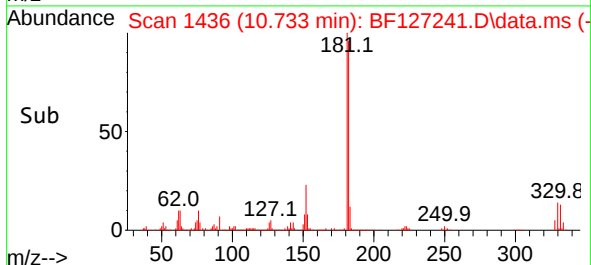
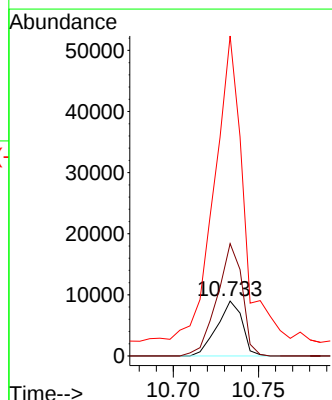
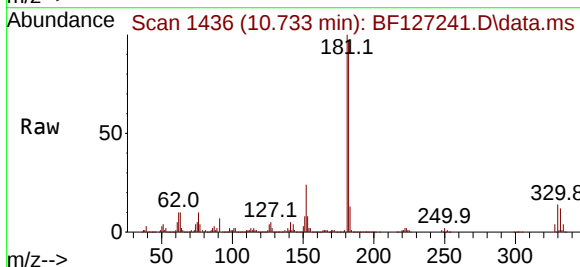
Tgt Ion:248 Resp: 9296

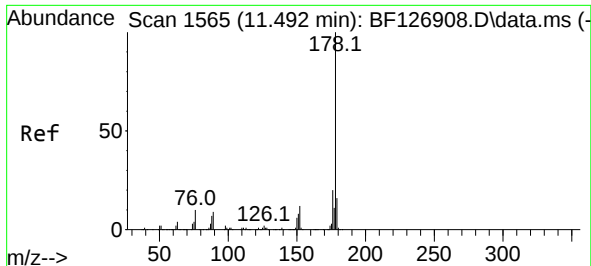
Ion Ratio Lower Upper

248 100

250 204.4 76.2 114.4#

141 582.4 66.2 99.4#

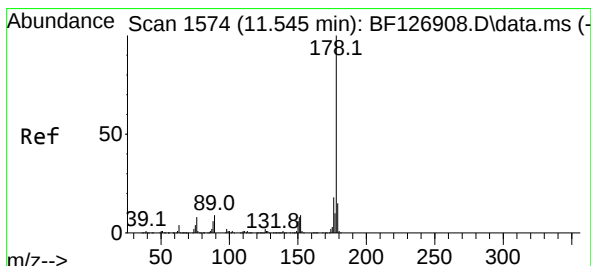
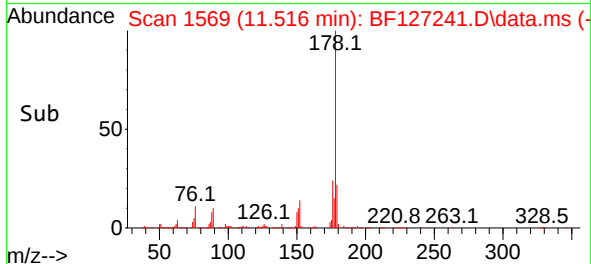
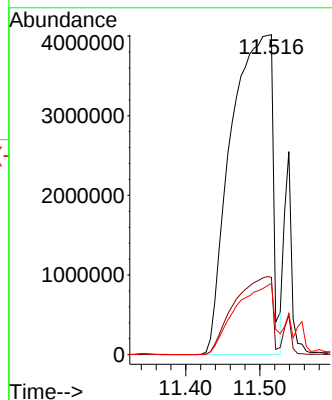
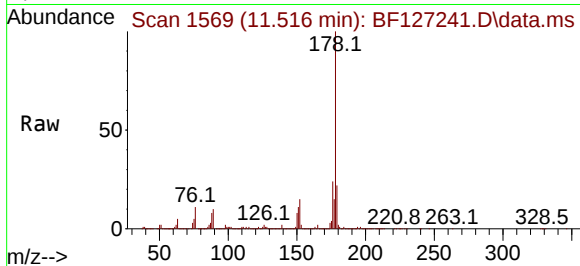




#71
Phenanthrene
Concen: 1488.762 ng
RT: 11.516 min Scan# 1569
Delta R.T. 0.076 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

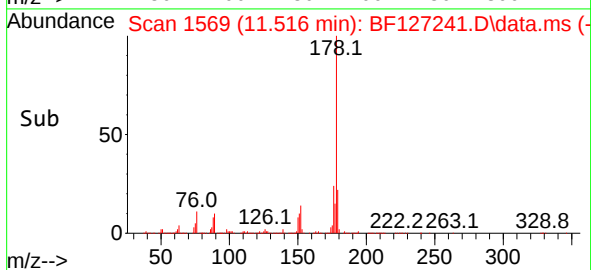
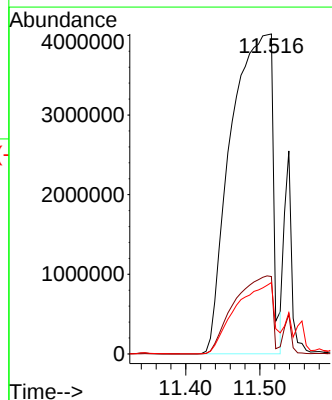
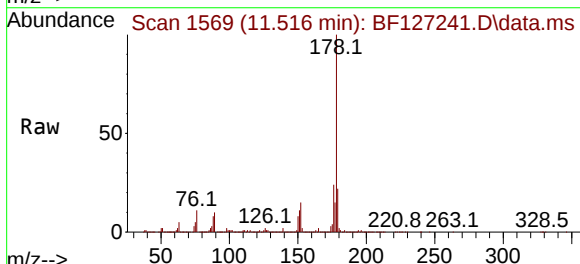
Instrument :
BNA_F
ClientSampleId :
282

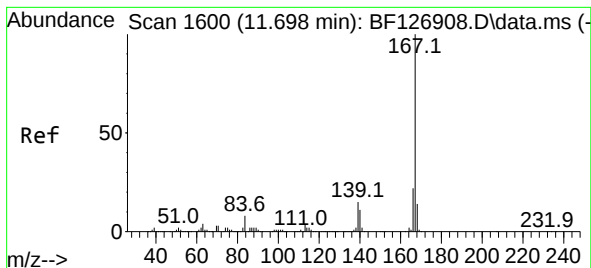
Tgt Ion:178 Resp:15666154
Ion Ratio Lower Upper
178 100
176 24.2 15.7 23.5#
179 22.3 12.3 18.5#



#72
Anthracene
Concen: 1495.468 ng
RT: 11.516 min Scan# 1569
Delta R.T. 0.023 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

Tgt Ion:178 Resp:15666154
Ion Ratio Lower Upper
178 100
176 24.2 15.0 22.6#
179 22.3 12.5 18.7#





#73

Carbazole

Concen: 97.684 ng

RT: 11.663 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

Instrument :

BNA_F

ClientSampleId :

282

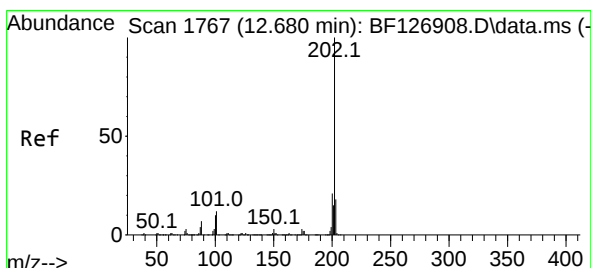
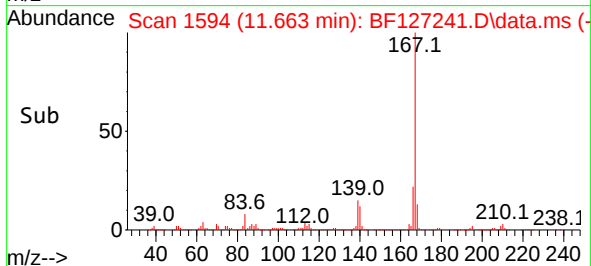
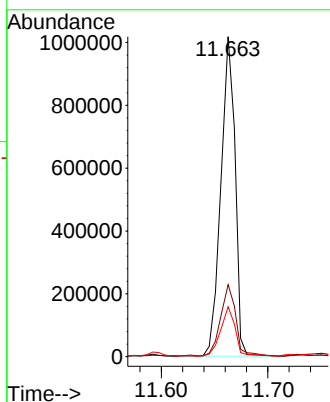
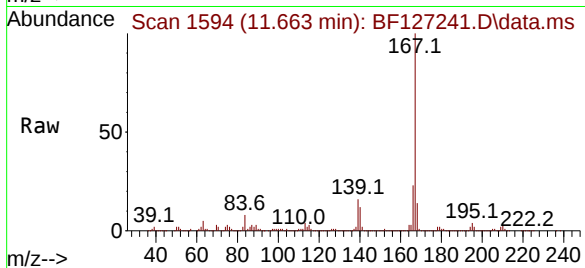
Tgt Ion:167 Resp: 938429

Ion Ratio Lower Upper

167 100

166 22.5 16.9 25.3

139 15.6 11.3 16.9



#75

Fluoranthene

Concen: 901.626 ng

RT: 12.680 min Scan# 1767

Delta R.T. 0.047 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

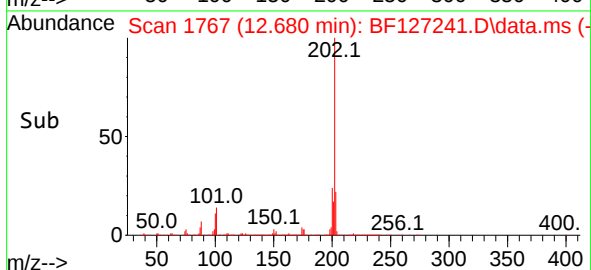
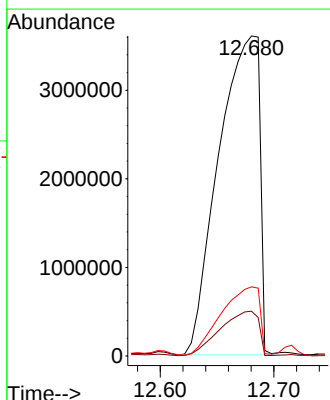
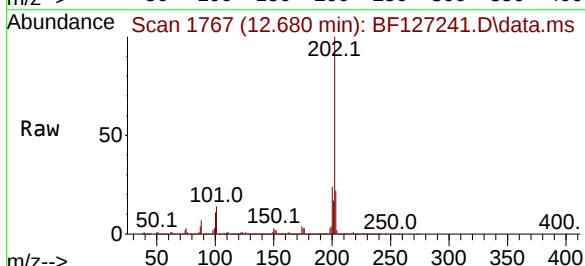
Tgt Ion:202 Resp: 9008658

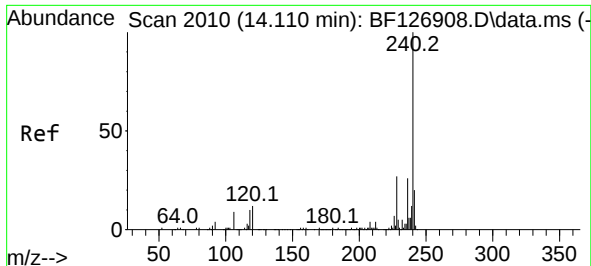
Ion Ratio Lower Upper

202 100

101 14.0 0.0 35.7

203 21.6 0.0 37.1

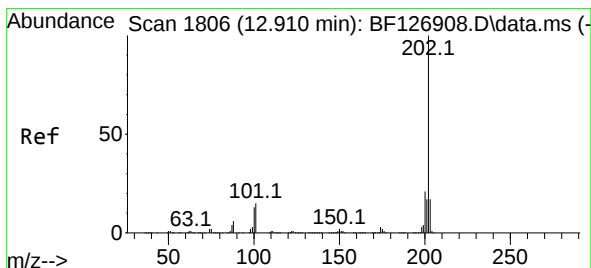
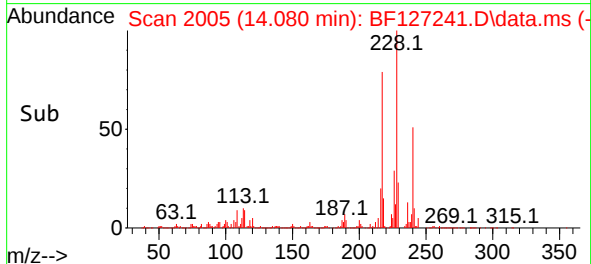
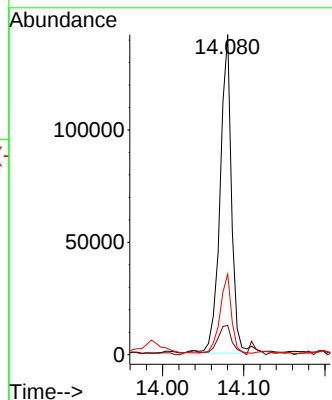
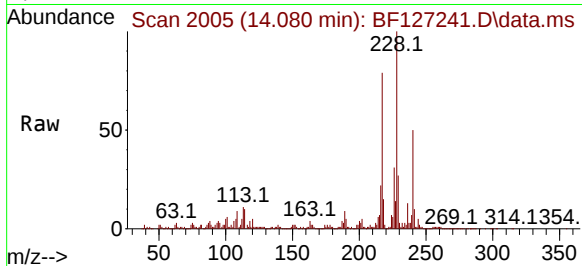




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2010
Delta R.T. 0.017 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

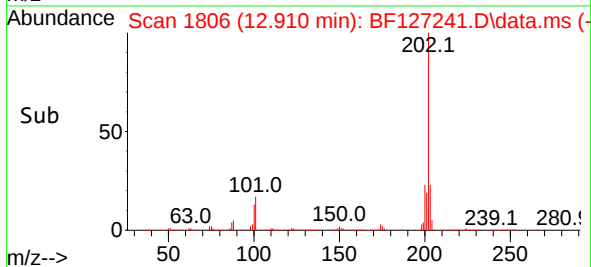
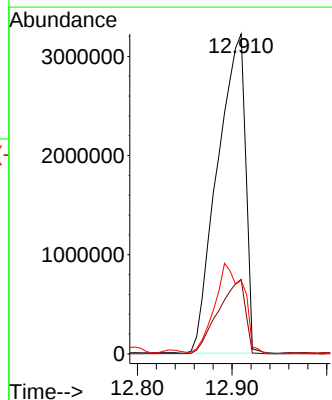
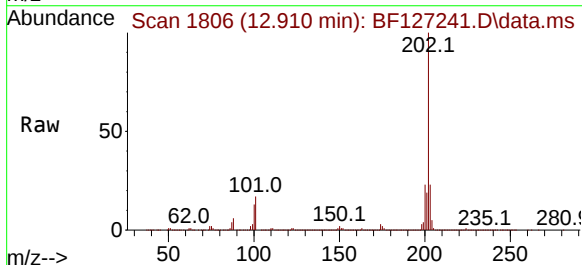
Instrument :
BNA_F
ClientSampleId :
282

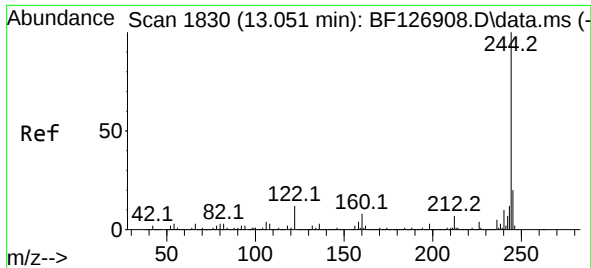
Tgt Ion:240 Resp: 140929
Ion Ratio Lower Upper
240 100
120 9.2 14.4 21.6#
236 25.2 20.5 30.7



#78
Pyrene
Concen: 539.163 ng
RT: 12.910 min Scan# 1806
Delta R.T. 0.047 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

Tgt Ion:202 Resp: 6601353
Ion Ratio Lower Upper
202 100
200 23.3 16.6 24.8
203 23.0 13.8 20.8#

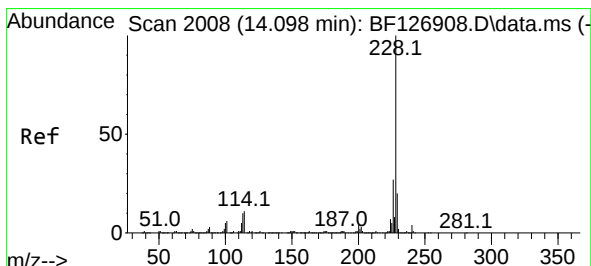
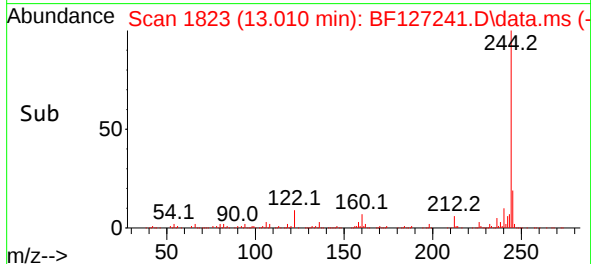
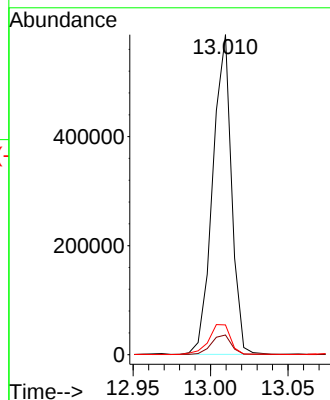
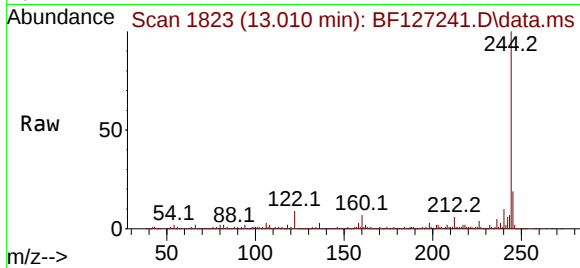




#79
 Terphenyl-d14
 Concen: 51.578 ng
 RT: 13.010 min Scan# 1823
 Delta R.T. 0.012 min
 Lab File: BF127241.D
 Acq: 08 Mar 2022 01:20

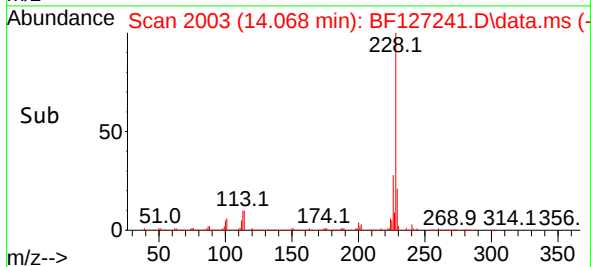
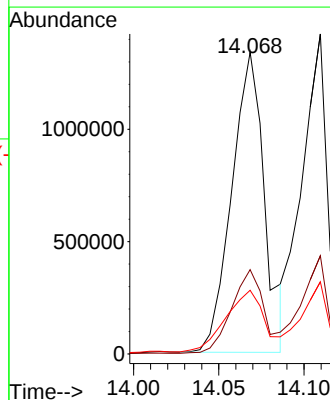
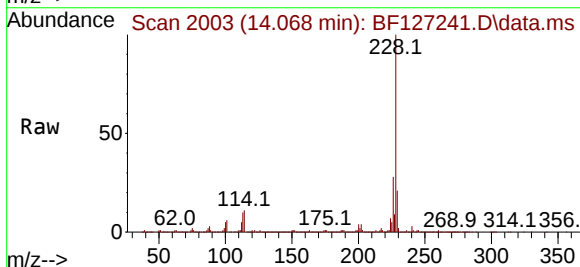
Instrument :
 BNA_F
 ClientSampleId :
 282

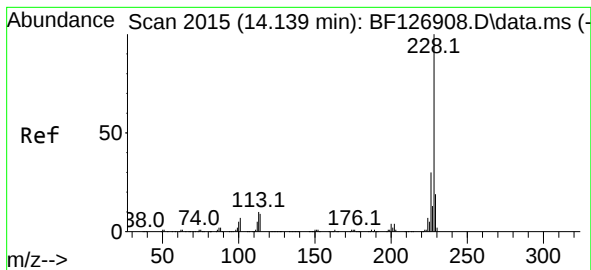
Tgt Ion:244 Resp: 494467
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.4
 122 9.3 13.3 19.9#



#81
 Benzo(a)anthracene
 Concen: 187.821 ng
 RT: 14.068 min Scan# 2003
 Delta R.T. 0.017 min
 Lab File: BF127241.D
 Acq: 08 Mar 2022 01:20

Tgt Ion:228 Resp: 1784466
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.4 32.0
 229 21.1 15.4 23.2





#83

Chrysene

Concen: 163.441 ng

RT: 14.110 min Scan# 2015

Delta R.T. 0.023 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

Instrument :

BNA_F

ClientSampleId :

282

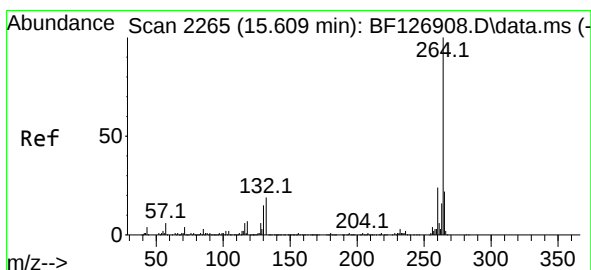
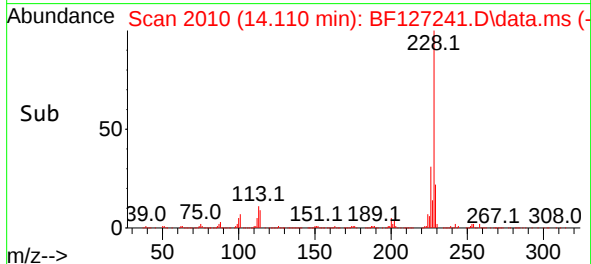
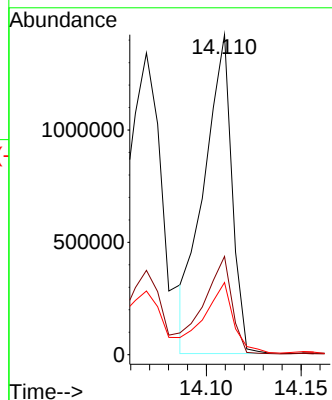
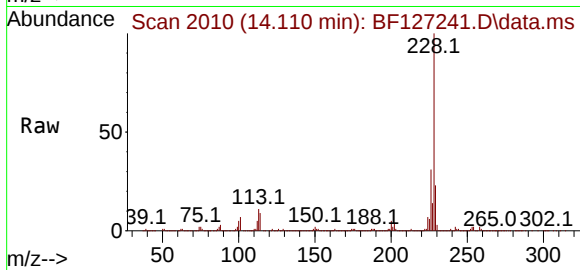
Tgt Ion:228 Resp: 1460239

Ion Ratio Lower Upper

228 100

226 30.7 23.7 35.5

229 22.6 15.5 23.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2257

Delta R.T. 0.018 min

Lab File: BF127241.D

Acq: 08 Mar 2022 01:20

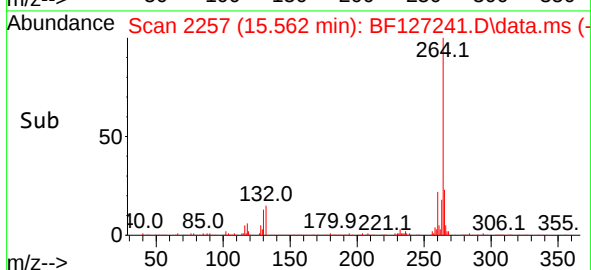
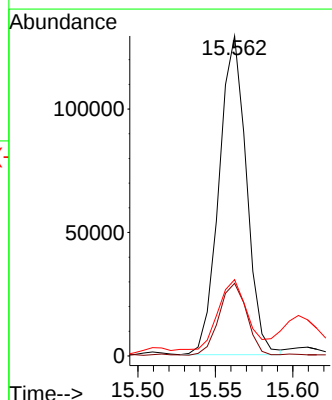
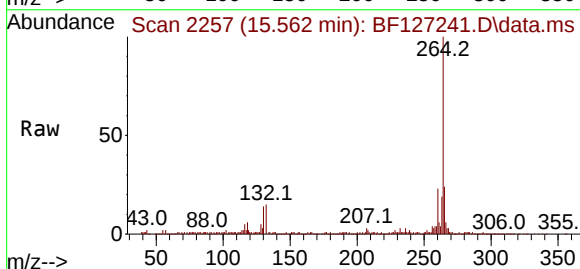
Tgt Ion:264 Resp: 158771

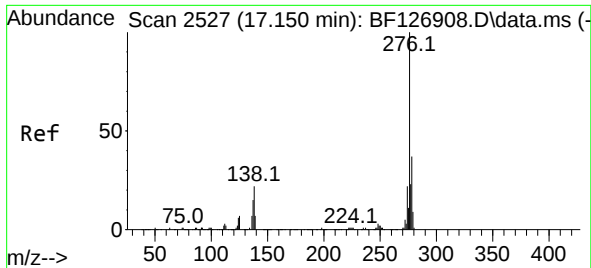
Ion Ratio Lower Upper

264 100

260 22.7 19.2 28.8

265 23.9 17.4 26.2

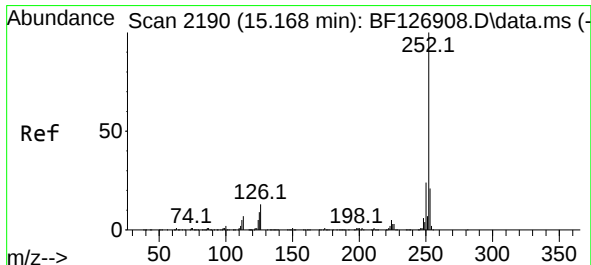
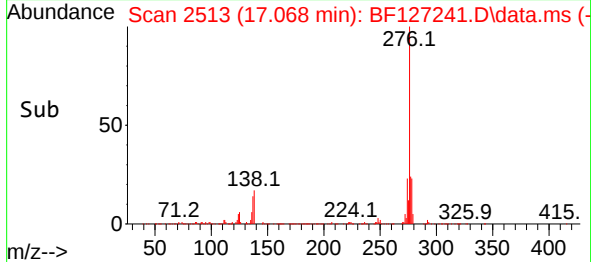
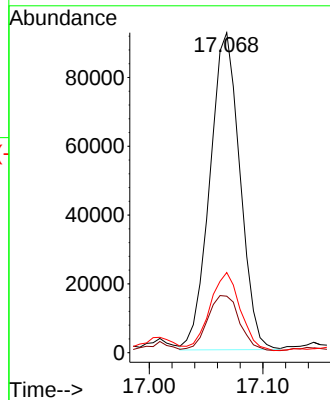
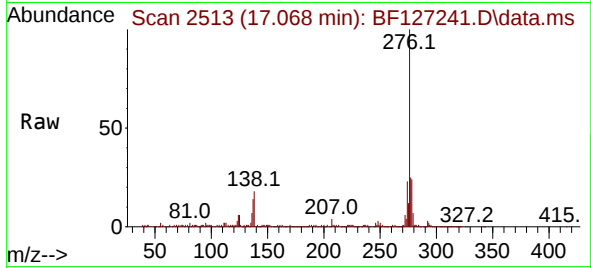




#87
Indeno(1,2,3-cd)pyrene
Concen: 16.317 ng
RT: 17.068 min Scan# 2182
Delta R.T. 0.012 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

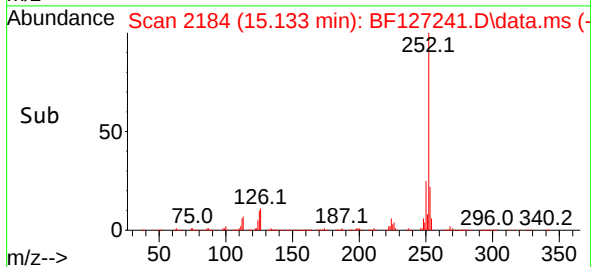
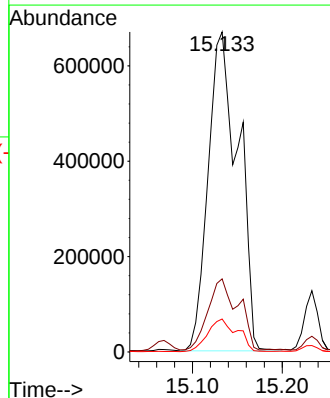
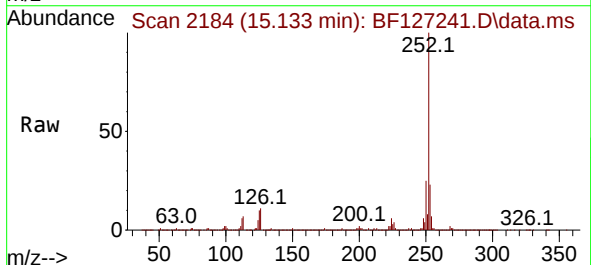
Instrument :
BNA_F
ClientSampleId :
282

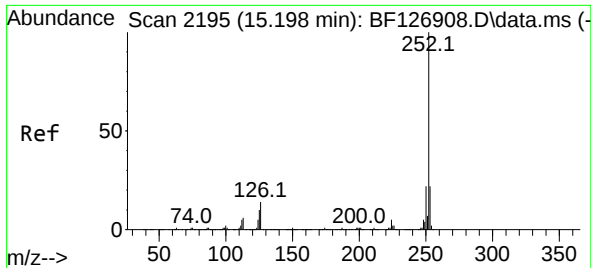
Tgt Ion:276 Resp: 169877
Ion Ratio Lower Upper
276 100
138 18.6 29.2 43.8#
277 24.5 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 146.985 ng
RT: 15.133 min Scan# 2184
Delta R.T. 0.023 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

Tgt Ion:252 Resp: 1567400
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 10.3 12.4 18.6#

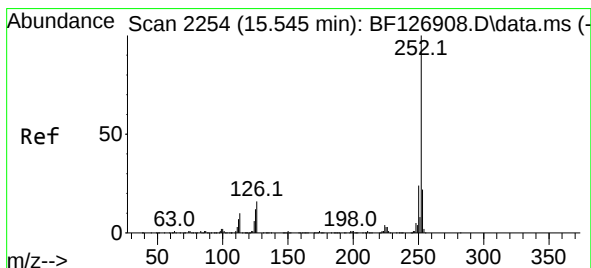
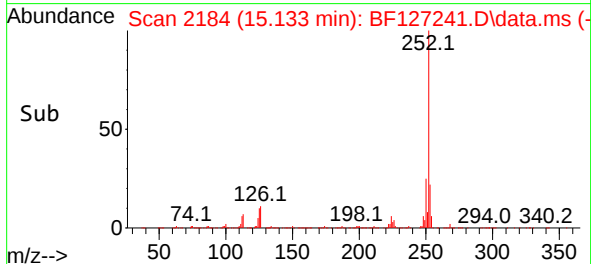
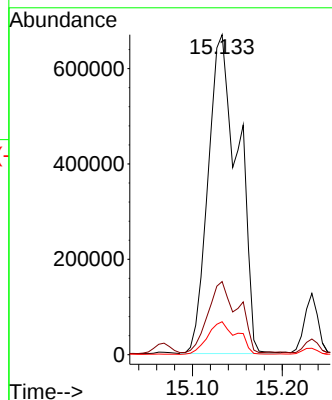
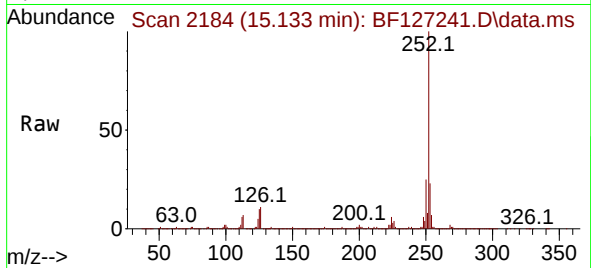




#89
Benzo(k)fluoranthene
Concen: 152.391 ng
RT: 15.133 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

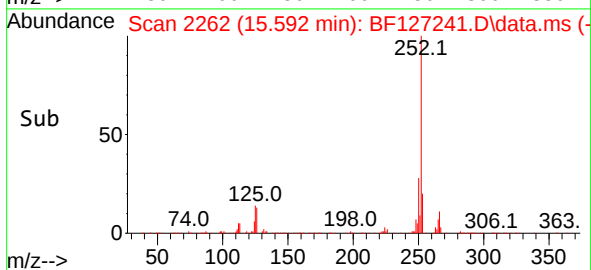
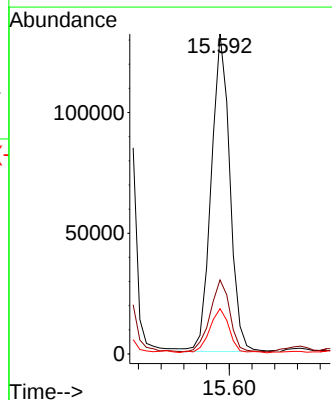
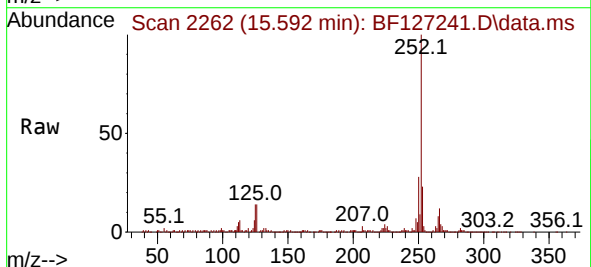
Instrument :
BNA_F
ClientSampleId :
282

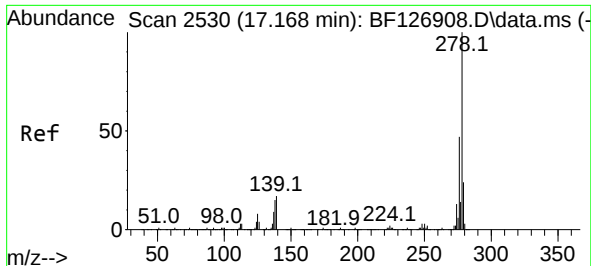
Tgt Ion:252 Resp: 1567400
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 10.3 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 17.941 ng
RT: 15.592 min Scan# 2262
Delta R.T. 0.106 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

Tgt Ion:252 Resp: 149439
Ion Ratio Lower Upper
252 100
253 23.1 17.1 25.7
125 14.1 13.0 19.6

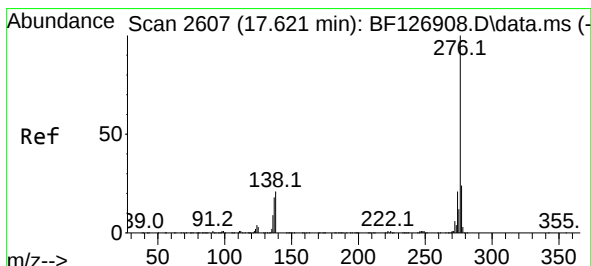
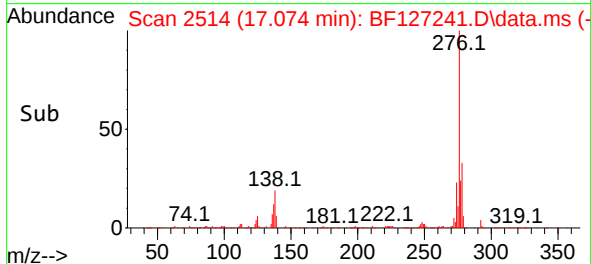
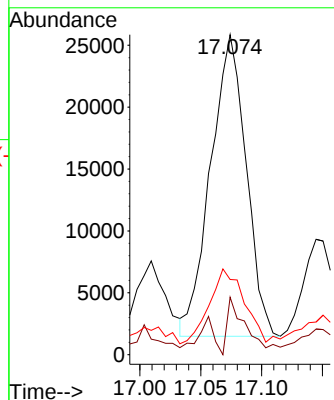
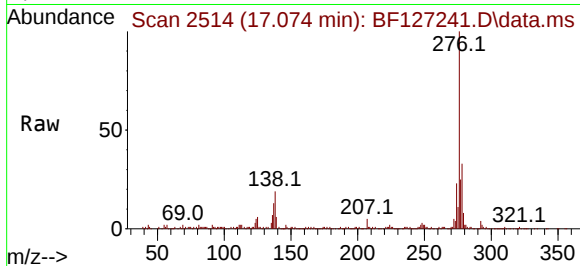




#91
Dibenzo(a,h)anthracene
Concen: 5.732 ng
RT: 17.074 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

Instrument :
BNA_F
ClientSampleId :
282

Tgt Ion:278 Resp: 49357
Ion Ratio Lower Upper
278 100
139 17.9 18.0 27.0#
279 23.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 15.107 ng
RT: 17.527 min Scan# 2591
Delta R.T. 0.006 min
Lab File: BF127241.D
Acq: 08 Mar 2022 01:20

Tgt Ion:276 Resp: 128237
Ion Ratio Lower Upper
276 100
277 24.2 18.5 27.7
138 18.2 25.9 38.9#

