

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125638.D
 Acq On : 25 Sep 2021 00:27
 Operator : JU/CG
 Sample : M3872-03DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-LPA-01DL

Quant Time: Sep 25 03:02:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

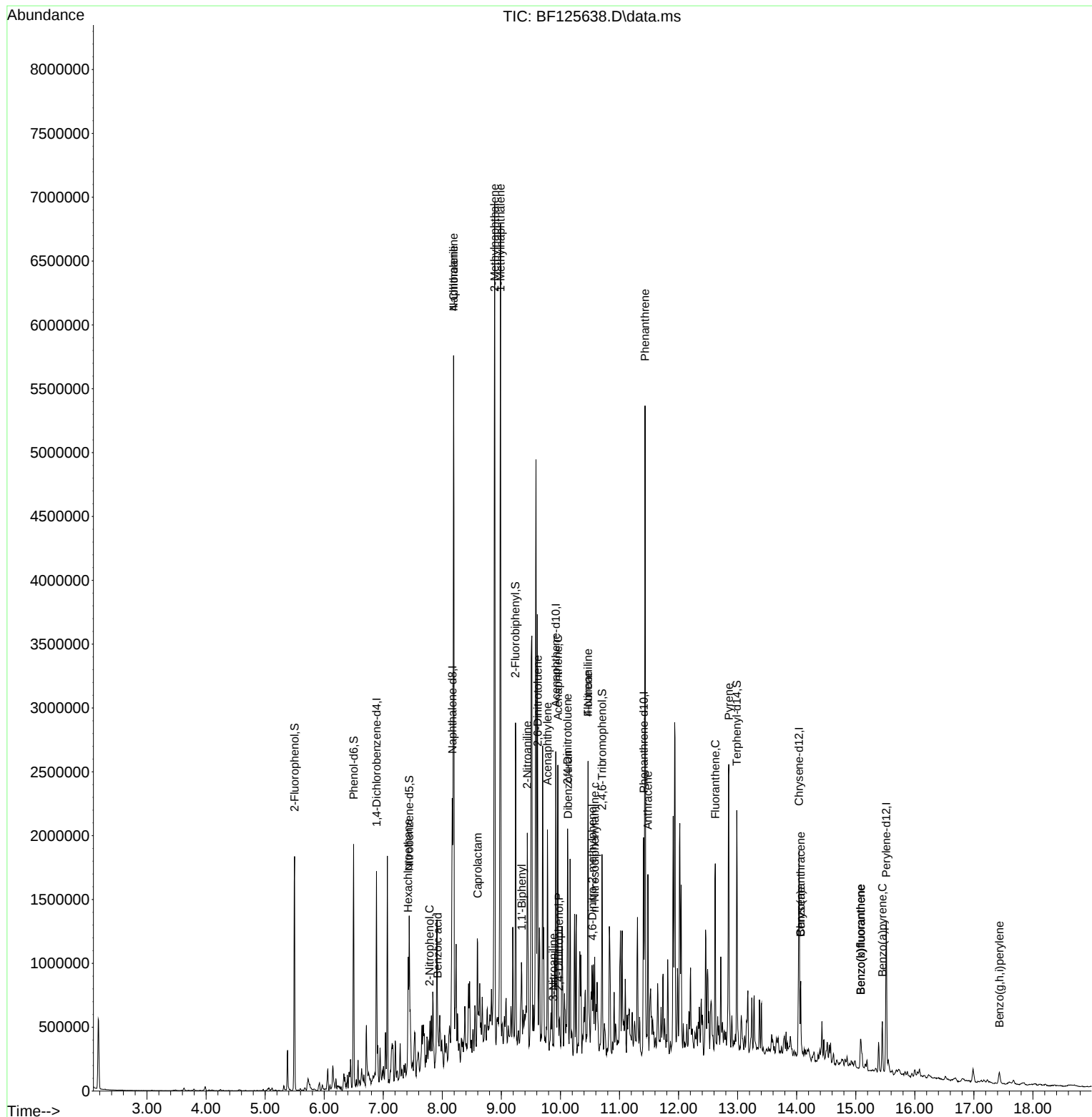
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	231504	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	909281	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	455229	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	671591	20.000	ng	0.00
76) Chrysene-d12	14.039	240	462701	20.000	ng	0.00
86) Perylene-d12	15.515	264	532908	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	512891	36.501	ng	0.00
7) Phenol-d6	6.498	99	625661	33.120	ng	-0.01
23) Nitrobenzene-d5	7.439	82	361520	27.732	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	141305	33.292	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	773179	20.342	ng	-0.01
79) Terphenyl-d14	12.986	244	587356	21.983	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.445	77	6133	Below Cal	#	1
18) Hexachloroethane	7.422	117	42639	7.336	ng	# 1
26) 2-Nitrophenol	7.787	139	2645	6.069	ng	# 1
31) Naphthalene	8.192	128	2630577	56.344	ng	98
32) Benzoic acid	7.922	122	407	8.663	ng	# 1
33) 4-Chloroaniline	8.192	127	371491	18.969	ng	# 36
35) Caprolactam	8.598	113	23711	5.633	ng	# 79
37) 2-Methylnaphthalene	8.886	142	2009248	63.453	ng	97
38) 1-Methylnaphthalene	8.986	142	1899351	63.470	ng	100
46) 1,1'-Biphenyl	9.345	154	149264	4.447	ng	98
48) 2-Nitroaniline	9.439	65	6484	5.061	ng	# 32
49) Acenaphthylene	9.780	152	137217	3.280	ng	# 69
51) 2,6-Dinitrotoluene	9.616	165	11628	5.819	ng	# 1
52) Acenaphthene	9.957	154	368133	14.034	ng	94
53) 3-Nitroaniline	9.880	138	1167	3.296	ng	# 49
54) 2,4-Dinitrophenol	9.975	184	297	4.568	ng	# 1
55) Dibenzofuran	10.128	168	136684	3.473	ng	# 79
57) 2,4-Dinitrotoluene	10.122	165	14606	6.489	ng	# 59
58) Fluorene	10.469	166	581074	18.970	ng	98
62) 4-Nitroaniline	10.469	138	6855	2.838	ng	# 24
65) 4,6-Dinitro-2-methylph...	10.539	198	1128	9.293	ng	# 1
66) n-Nitrosodiphenylamine	10.580	169	71283	3.092	ng	# 77
71) Phenanthrene	11.433	178	1944628	51.636	ng	96
72) Anthracene	11.480	178	477305	12.826	ng	99
75) Fluoranthene	12.621	202	524753	13.037	ng	98
78) Pyrene	12.851	202	952810	22.786	ng	97
81) Benzo(a)anthracene	14.068	228	236563	7.527	ng	96
83) Chrysene	14.068	228	236563	7.500	ng	97
88) Benzo(b)fluoranthene	15.086	252	198136	5.307	ng	98
89) Benzo(k)fluoranthene	15.086	252	198136	5.539	ng	# 95
90) Benzo(a)pyrene	15.451	252	191949	5.775	ng	99
92) Benzo(g,h,i)perylene	17.433	276	69363	2.246	ng	96

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

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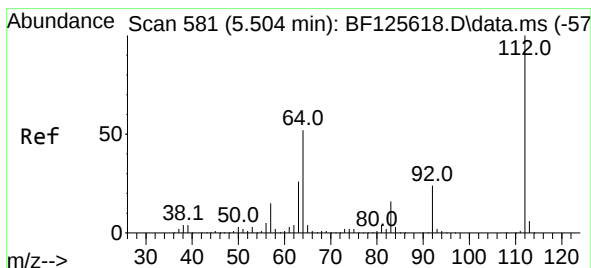
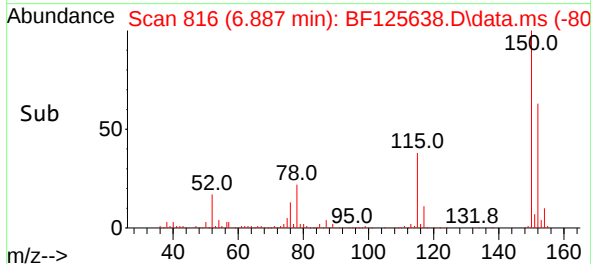
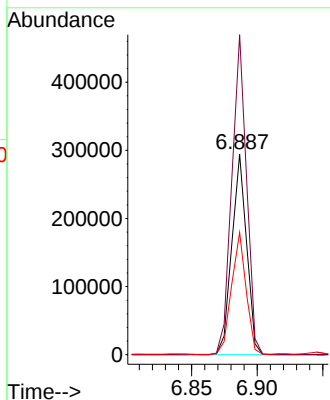
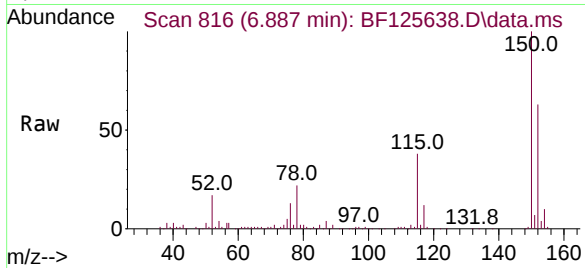




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

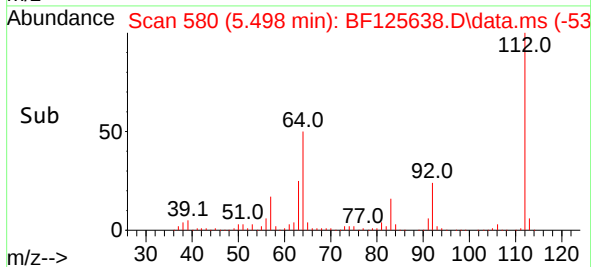
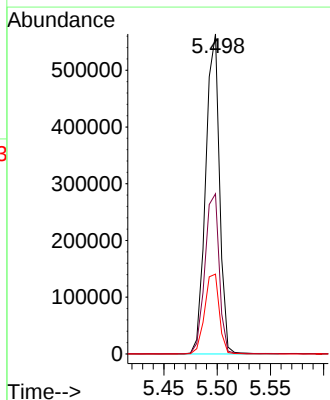
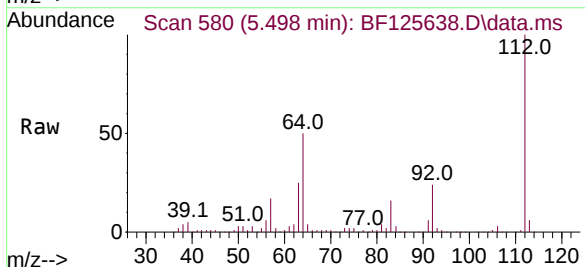
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

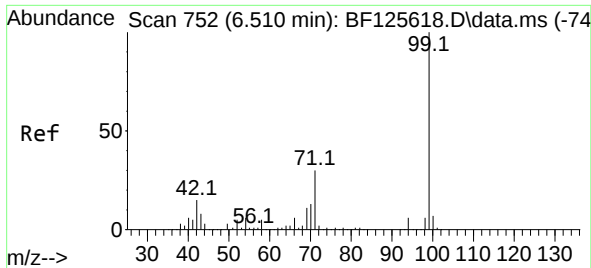
Tgt Ion:152 Resp: 231504
Ion Ratio Lower Upper
152 100
150 159.5 117.6 176.4
115 60.9 47.1 70.7



#5
2-Fluorophenol
Concen: 36.501 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.006 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:112 Resp: 512891
Ion Ratio Lower Upper
112 100
64 50.0 44.2 66.2
63 25.0 26.2 39.2#

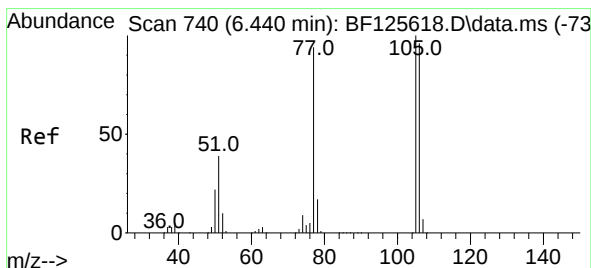
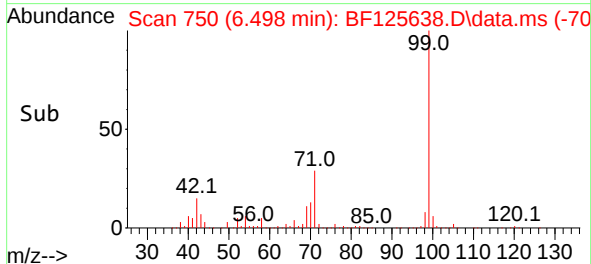
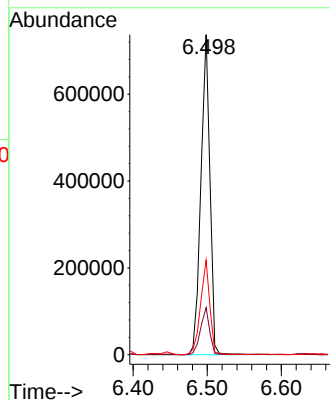
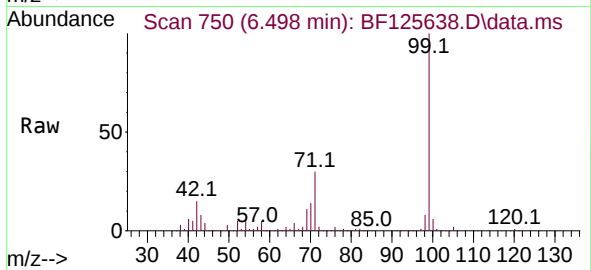




#7
Phenol-d6
Concen: 33.120 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

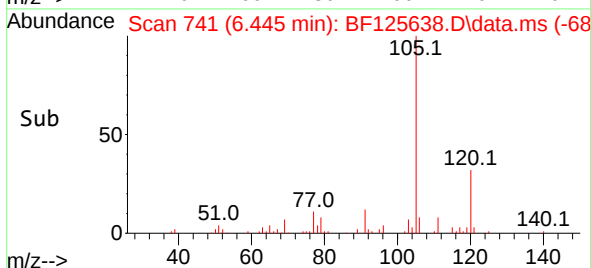
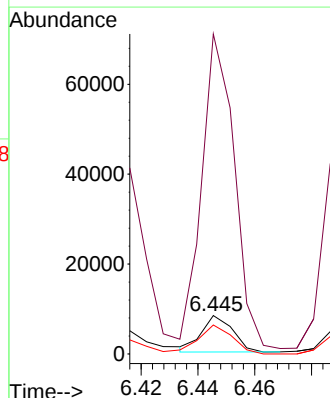
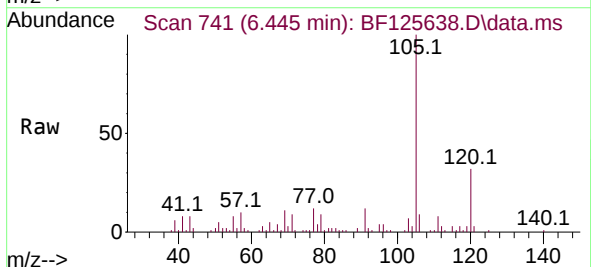
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

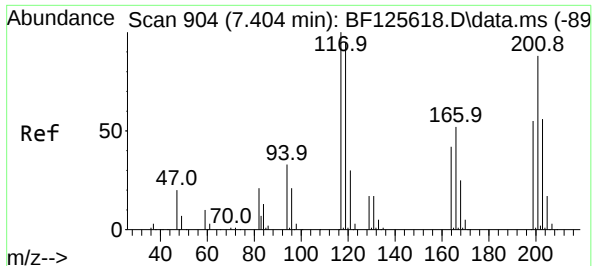
Tgt Ion: 99 Resp: 625661
Ion Ratio Lower Upper
99 100
42 14.7 23.5 35.3#
71 29.6 25.6 38.4



#9
Benzaldehyde
Concen: Below Cal
RT: 6.445 min Scan# 741
Delta R.T. 0.005 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion: 77 Resp: 6133
Ion Ratio Lower Upper
77 100
105 834.5 75.9 115.9#
106 75.7 84.0 124.0#

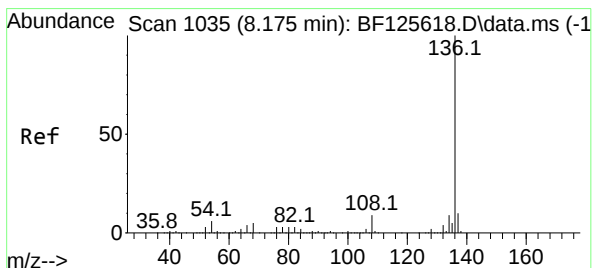
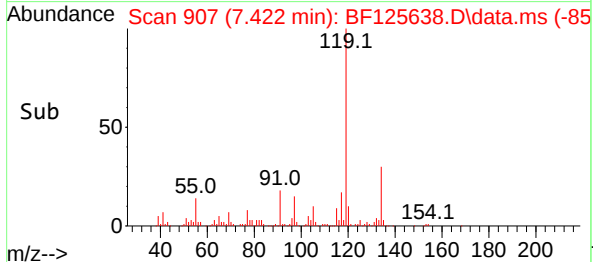
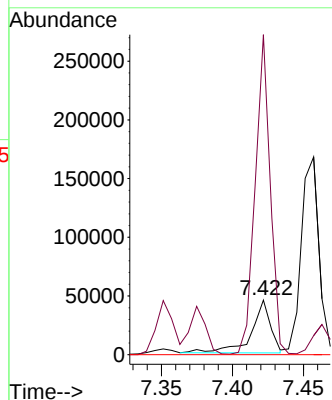
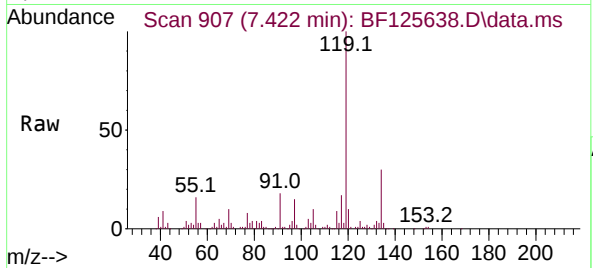




#18
Hexachloroethane
Concen: 7.336 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.018 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

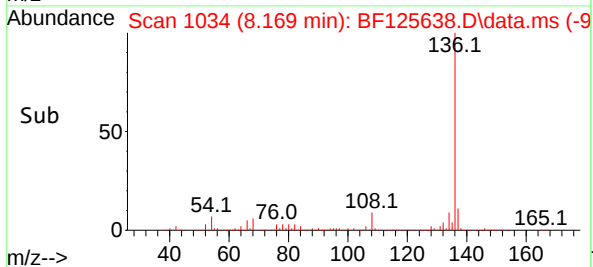
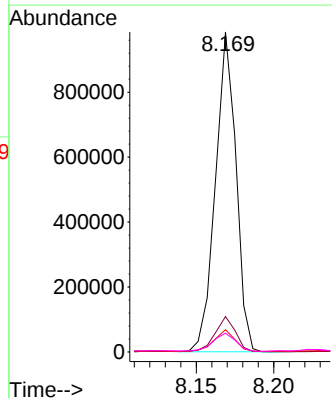
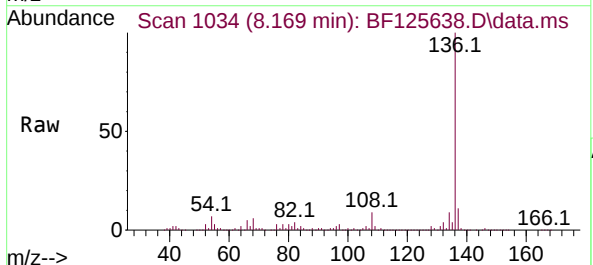
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

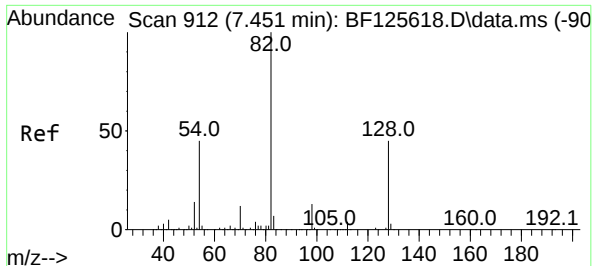
Tgt Ion:117 Resp: 42639
Ion Ratio Lower Upper
117 100
119 586.7 73.4 110.2#
201 0.0 64.9 97.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:136 Resp: 909281
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 6.9 6.4 9.6
68 5.8 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 27.732 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.012 min

Lab File: BF125638.D

Acq: 25 Sep 2021 00:27

Instrument :

BNA_F

ClientSampleId :

SP-LPA-01DL

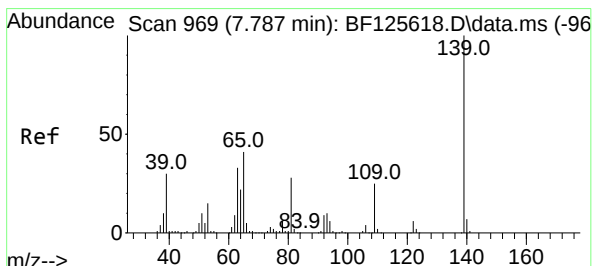
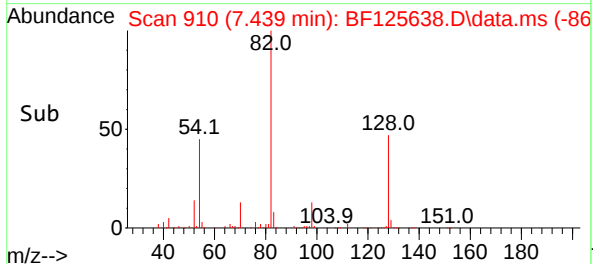
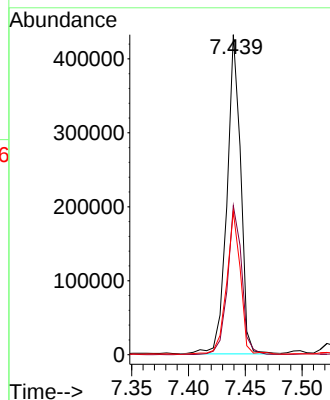
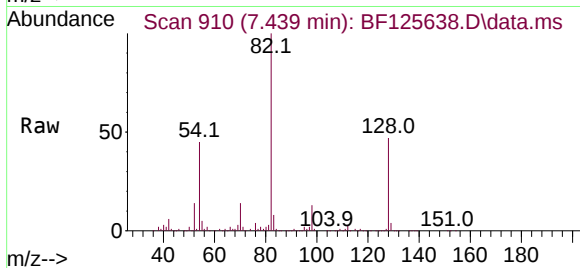
Tgt Ion: 82 Resp: 361520

Ion Ratio Lower Upper

82 100

128 46.5 40.6 60.8

54 44.7 49.6 74.4#



#26

2-Nitrophenol

Concen: 6.069 ng

RT: 7.787 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF125638.D

Acq: 25 Sep 2021 00:27

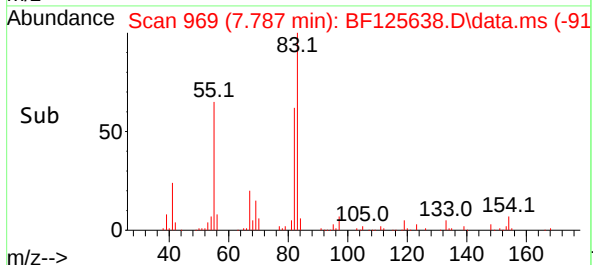
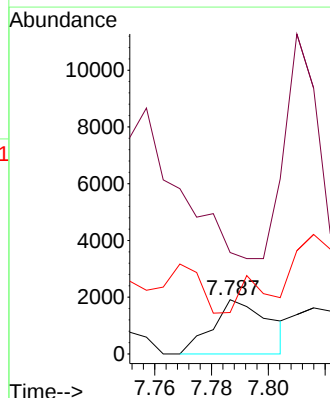
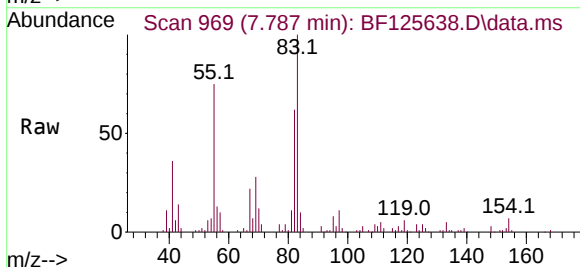
Tgt Ion:139 Resp: 2645

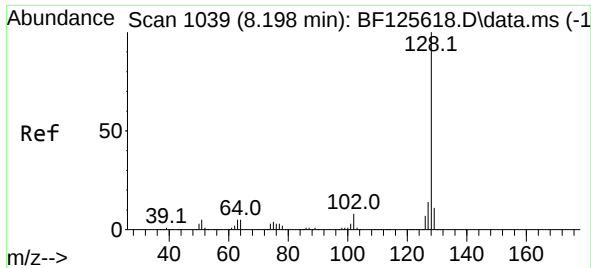
Ion Ratio Lower Upper

139 100

109 187.3 26.0 39.0#

65 76.4 31.0 46.4#

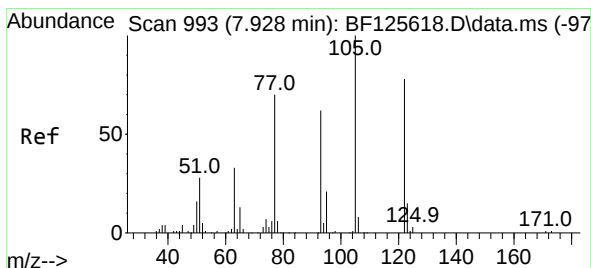
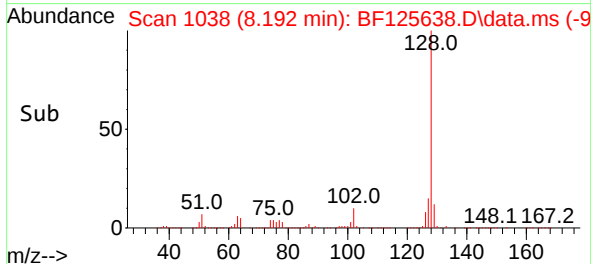
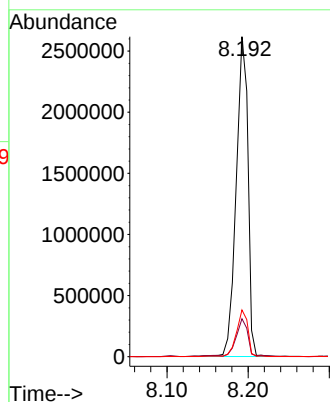
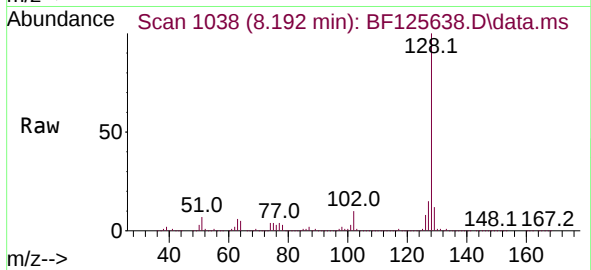




#31
Naphthalene
Concen: 56.344 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

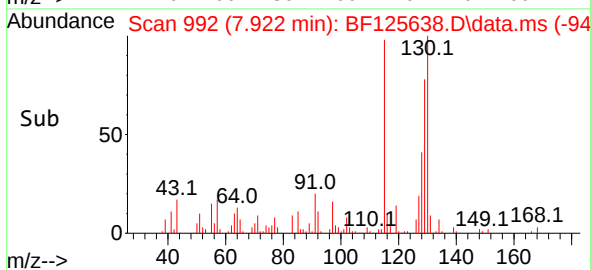
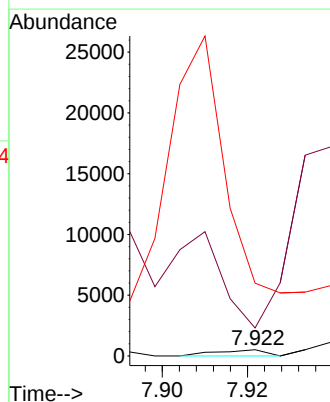
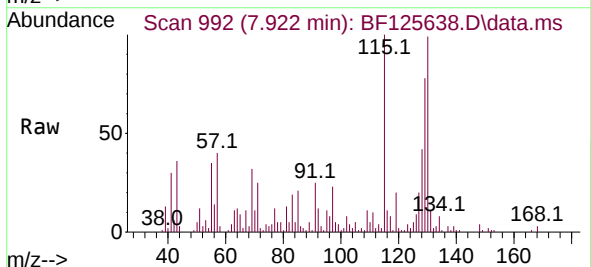
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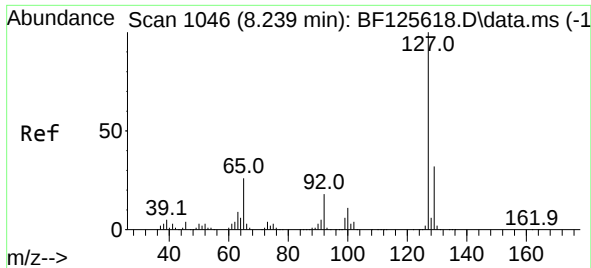
Tgt Ion:128 Resp: 2630577
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 14.6 10.9 16.3



#32
Benzoic acid
Concen: 8.663 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:122 Resp: 407
Ion Ratio Lower Upper
122 100
105 452.1 97.6 137.6#
77 1177.8 59.6 99.6#

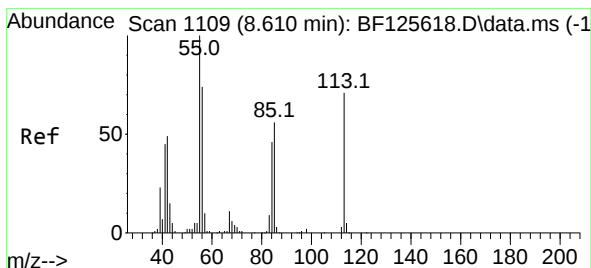
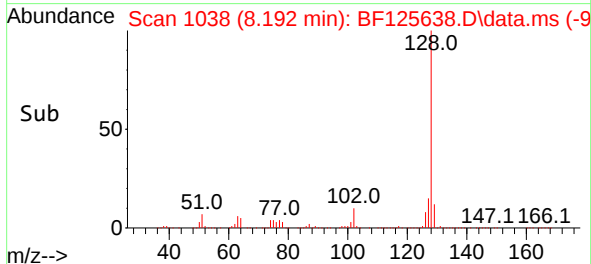
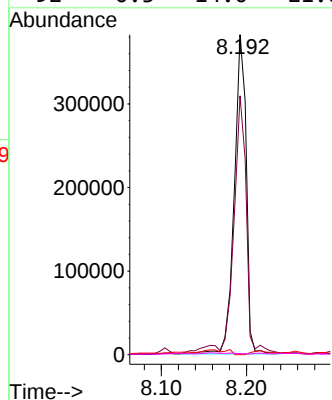
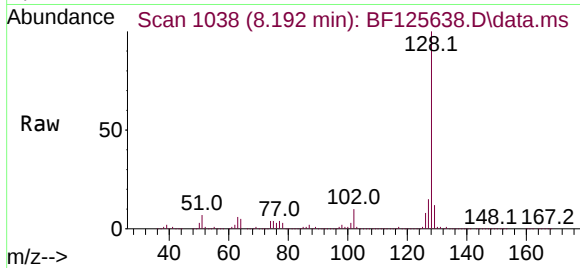




#33
4-Chloroaniline
Concen: 18.969 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.047 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

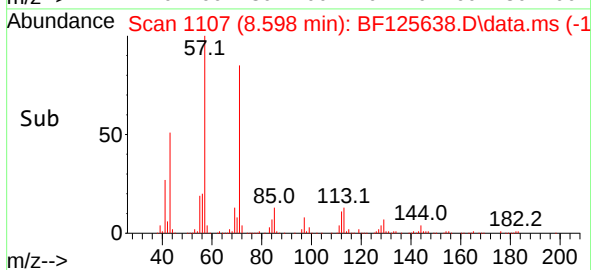
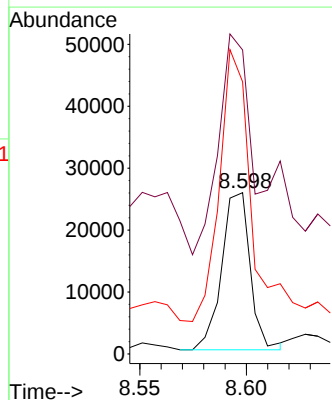
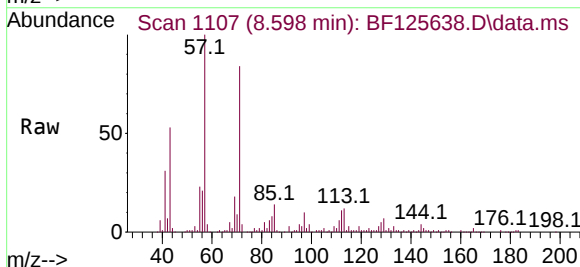
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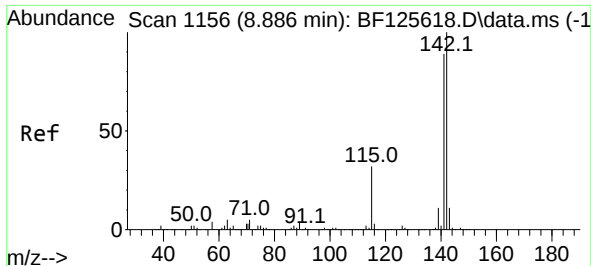
Tgt Ion:	127	Resp:	371491
Ion Ratio	Lower	Upper	
127	100		
129	80.9	25.7	38.5#
65	0.0	21.2	31.8#
92	0.3	14.0	21.0#



#35
Caprolactam
Concen: 5.633 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:	113	Resp:	23711
Ion Ratio	Lower	Upper	
113	100		
55	188.5	154.1	194.1
56	168.8	108.7	148.7#

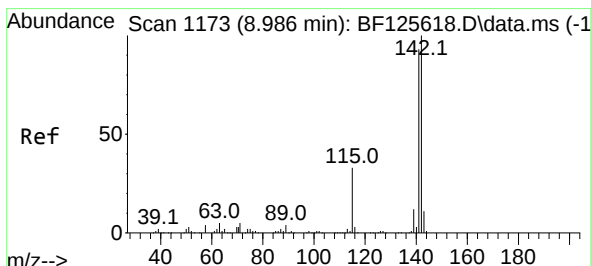
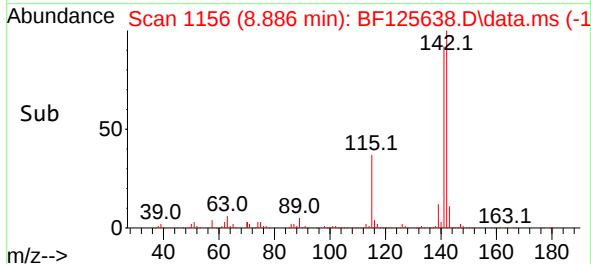
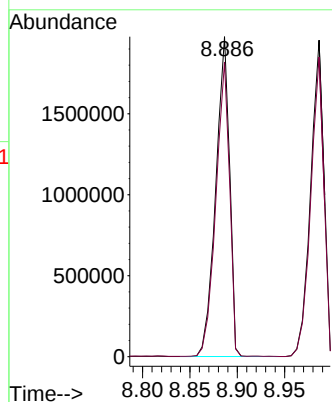
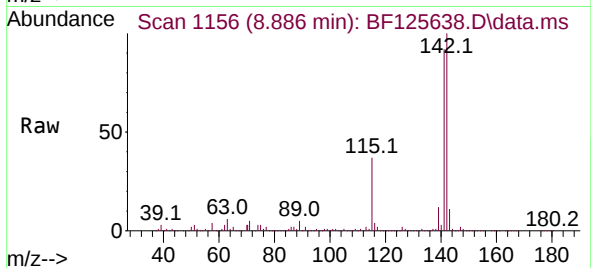




#37
2-Methylnaphthalene
Concen: 63.453 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

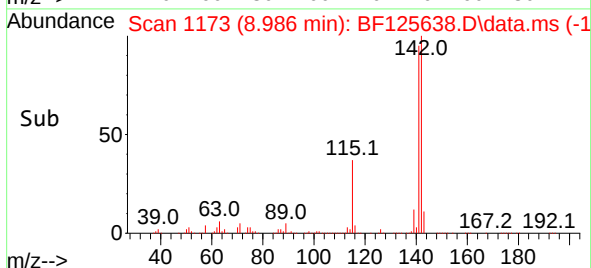
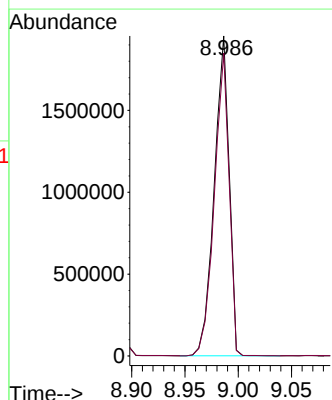
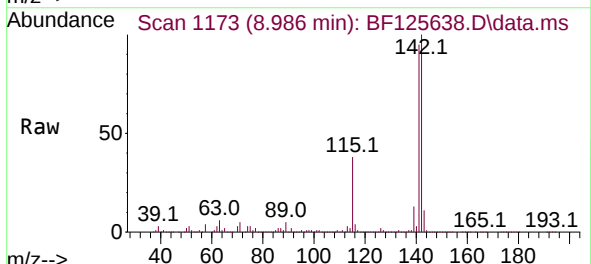
Instrument :
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ClientSampleId :
SP-LPA-01DL

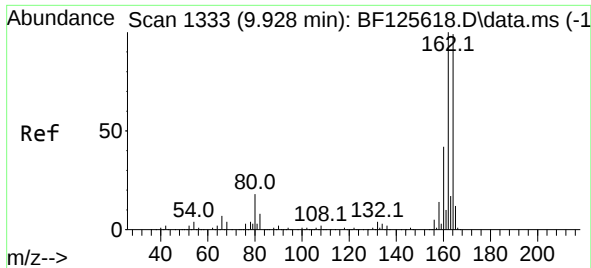
Tgt Ion:142 Resp: 2009248
Ion Ratio Lower Upper
142 100
141 92.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 63.470 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:142 Resp: 1899351
Ion Ratio Lower Upper
142 100
141 94.7 76.0 114.0

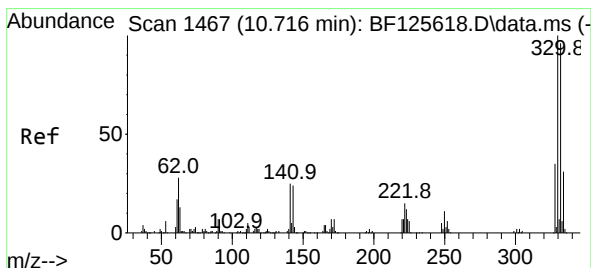
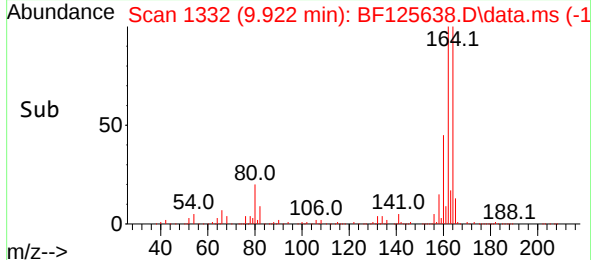
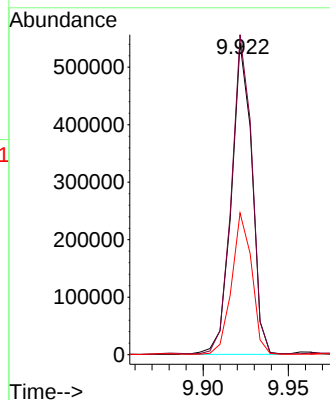
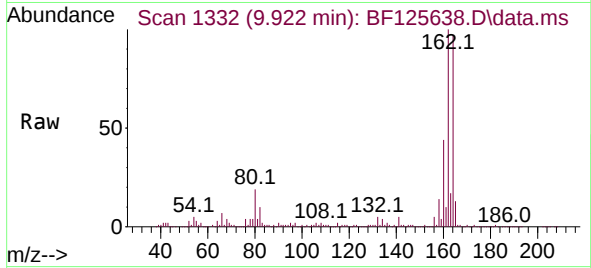




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

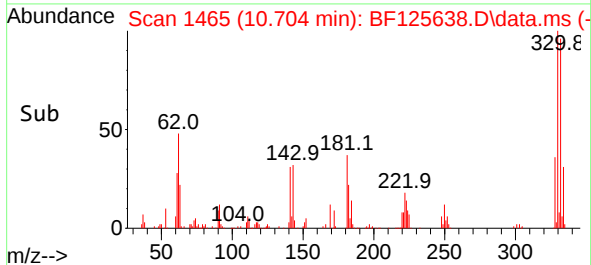
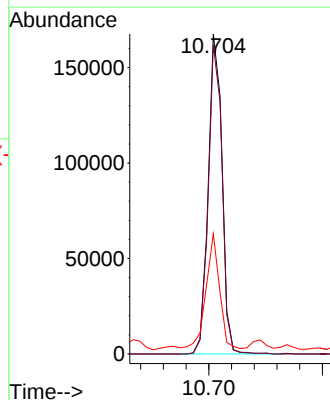
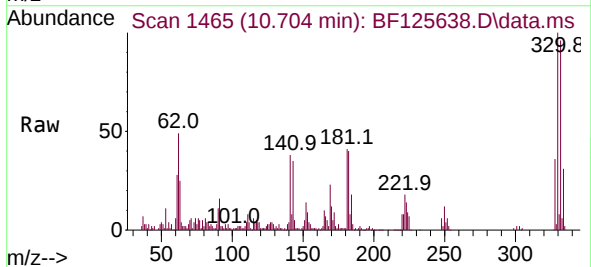
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

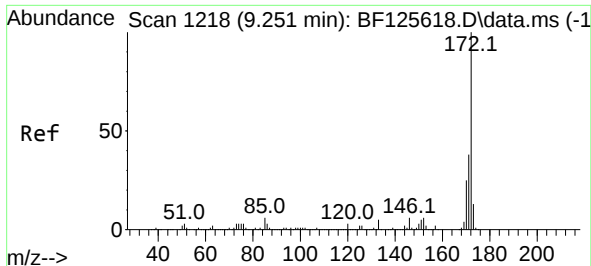
Tgt Ion:164 Resp: 455229
Ion Ratio Lower Upper
164 100
162 102.6 81.3 121.9
160 45.5 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 33.292 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:330 Resp: 141305
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 37.4 44.6 66.8#

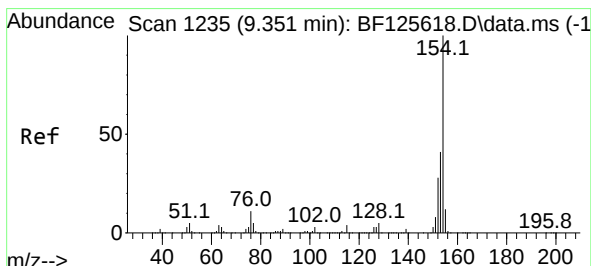
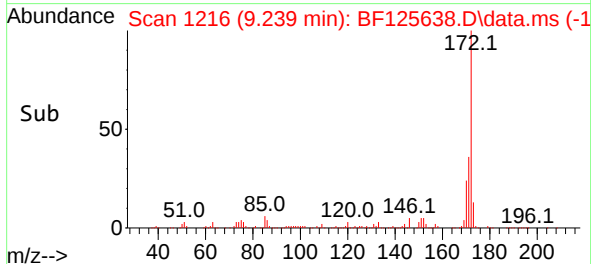
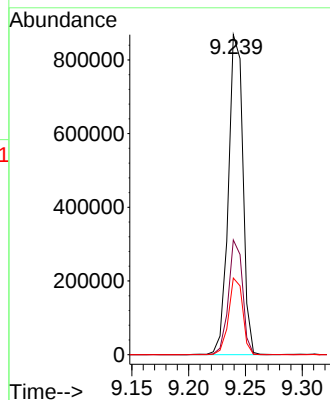
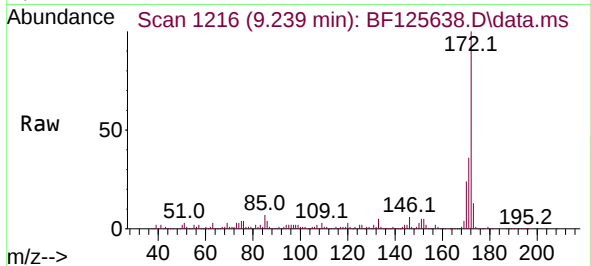




#45
2-Fluorobiphenyl
Concen: 20.342 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

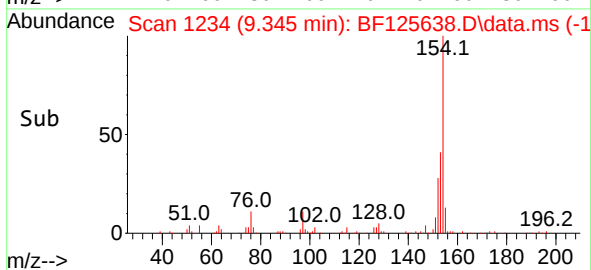
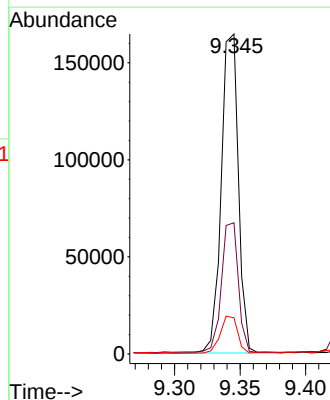
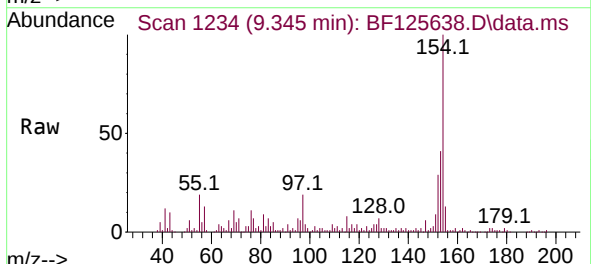
Instrument :
BNA_F
ClientSampleID :
SP-LPA-01DL

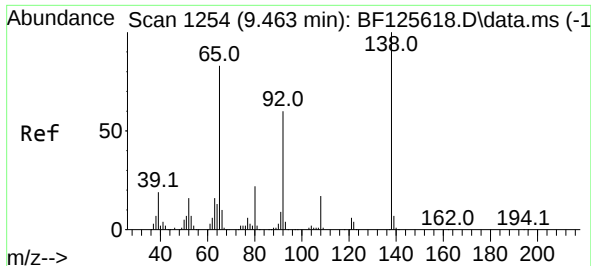
Tgt Ion:172 Resp: 773179
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 4.447 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:154 Resp: 149264
Ion Ratio Lower Upper
154 100
153 41.0 20.0 60.0
76 11.3 0.0 30.3

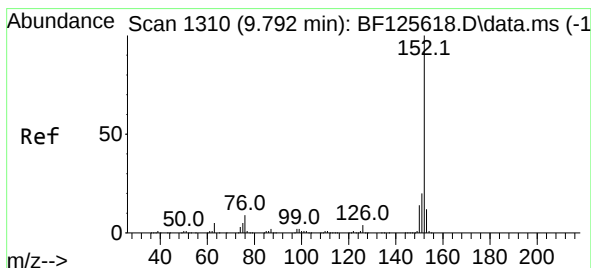
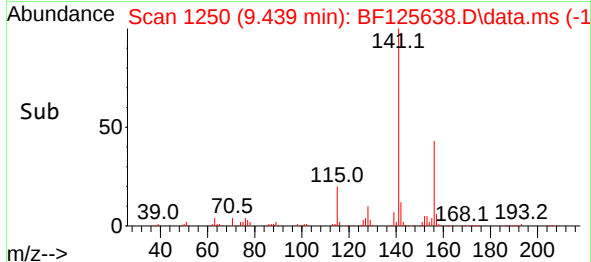
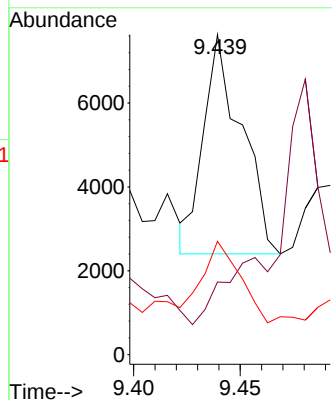
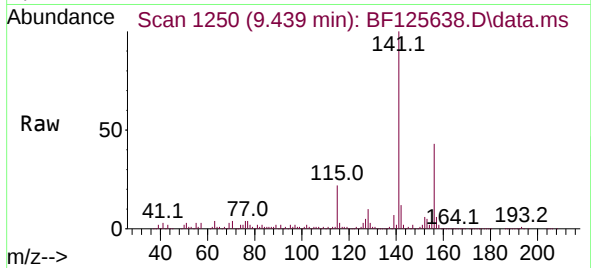




#48
2-Nitroaniline
Concen: 5.061 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.024 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

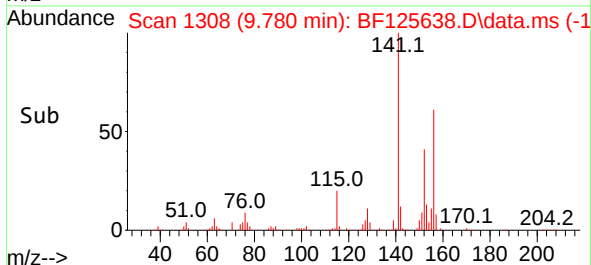
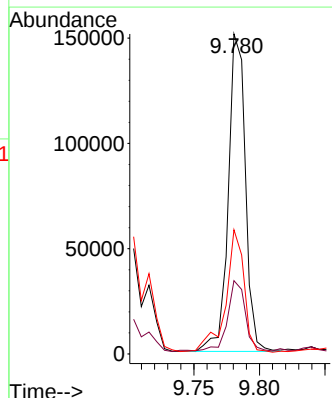
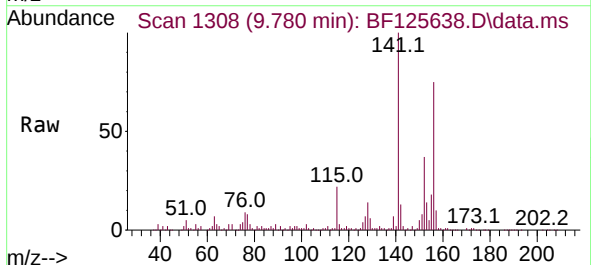
Instrument :
BNA_F
ClientSampled :
SP-LPA-01DL

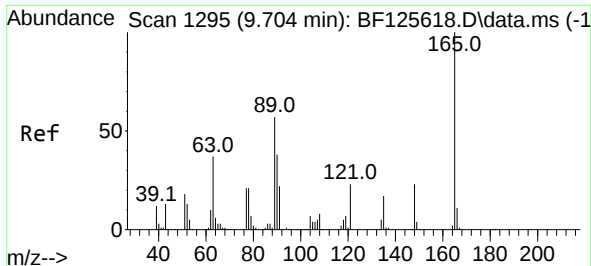
Tgt Ion: 65 Resp: 6484
Ion Ratio Lower Upper
65 100
92 22.7 55.5 83.3#
138 35.4 93.5 140.3#



#49
Acenaphthylene
Concen: 3.280 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.012 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:152 Resp: 137217
Ion Ratio Lower Upper
152 100
151 22.9 15.7 23.5
153 38.8 9.8 14.8#

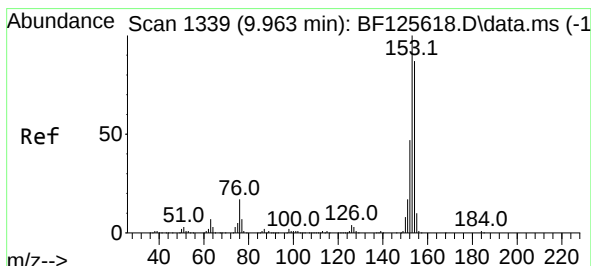
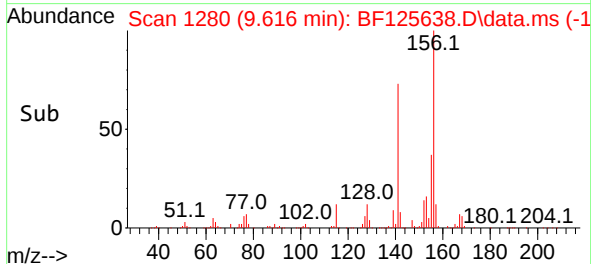
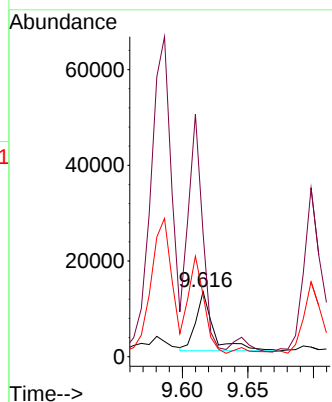
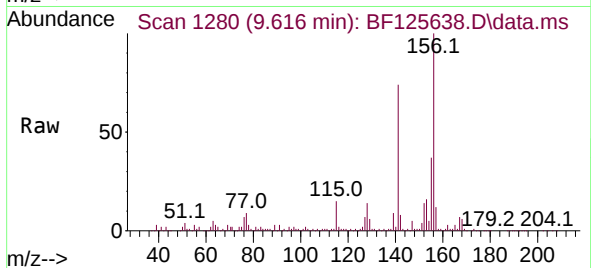




#51
2,6-Dinitrotoluene
Concen: 5.819 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.088 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

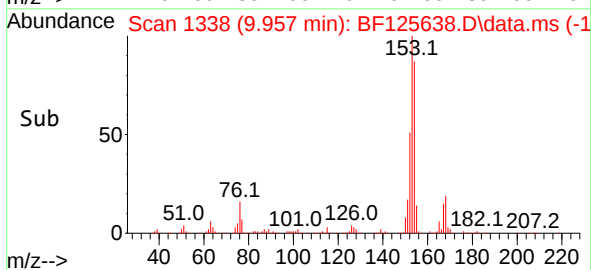
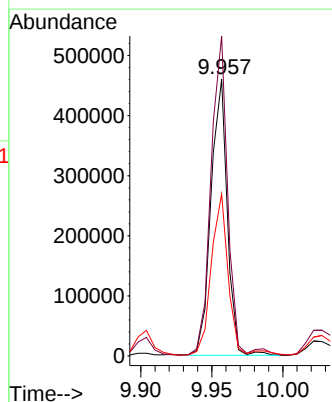
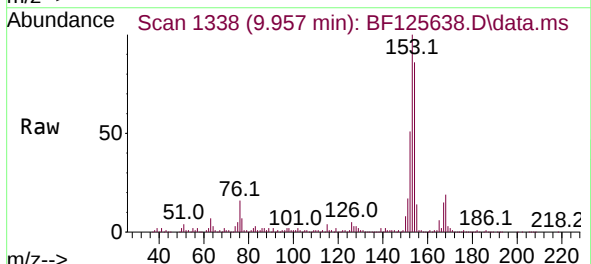
Instrument :
BNA_F
ClientSampleID :
SP-LPA-01DL

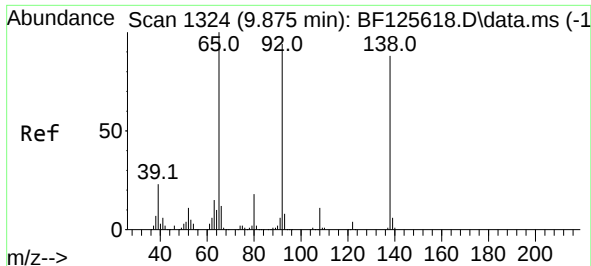
Tgt Ion:165 Resp: 11628
Ion Ratio Lower Upper
165 100
63 189.4 42.6 63.8#
89 94.6 40.6 60.8#



#52
Acenaphthene
Concen: 14.034 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:154 Resp: 368133
Ion Ratio Lower Upper
154 100
153 115.6 89.4 134.2
152 58.5 40.5 60.7

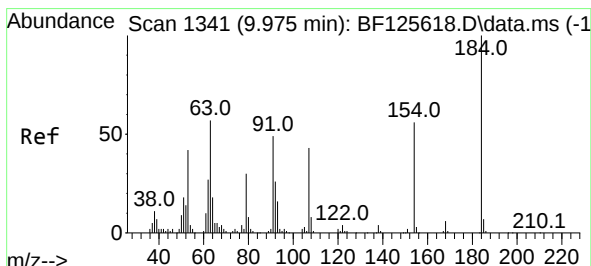
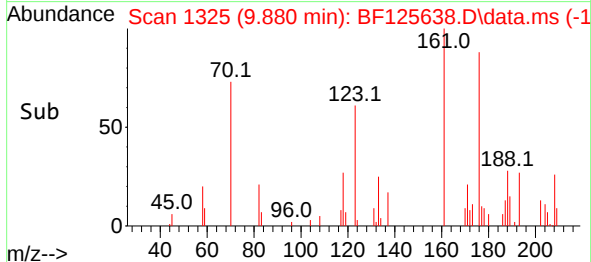
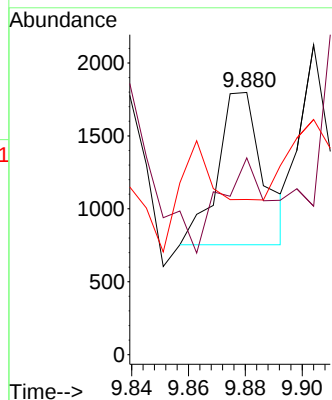
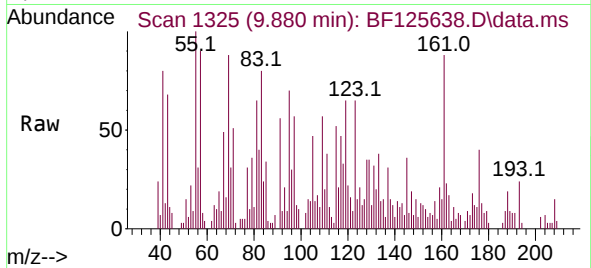




#53
3-Nitroaniline
Concen: 3.296 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.005 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

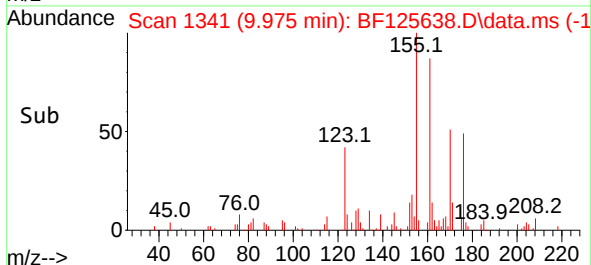
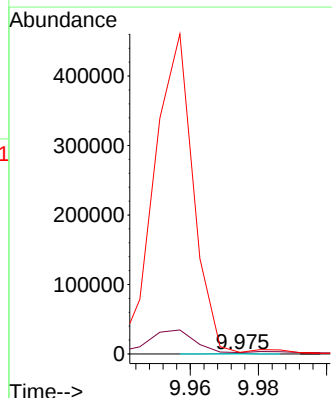
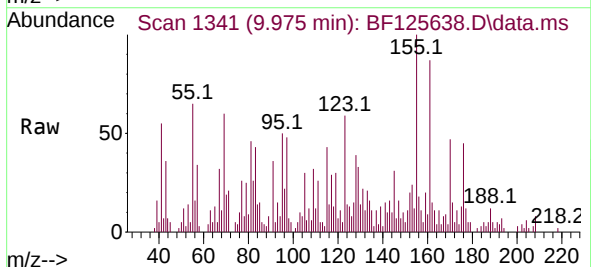
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

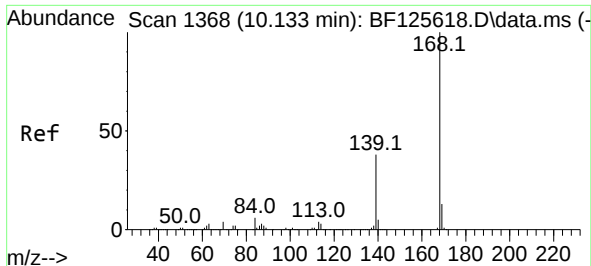
Tgt Ion:138 Resp: 1167
Ion Ratio Lower Upper
138 100
108 75.0 9.3 13.9#
92 59.2 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 4.568 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:184 Resp: 297
Ion Ratio Lower Upper
184 100
63 414.3 59.3 88.9#
154 459.0 68.6 102.8#

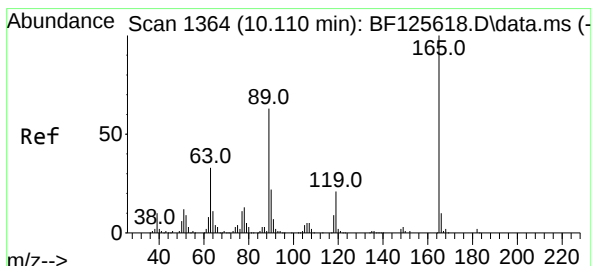
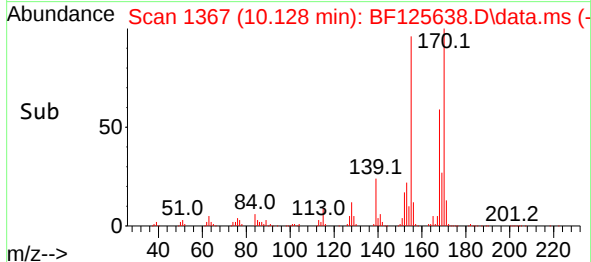
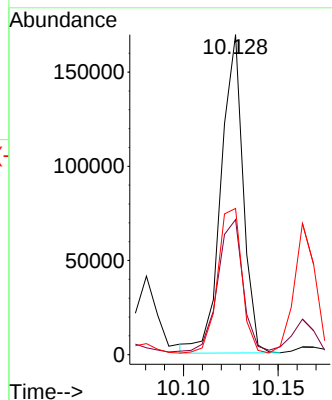
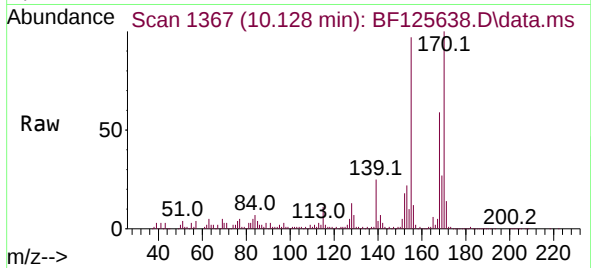




#55
Dibenzenofuran
Concen: 3.473 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.005 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

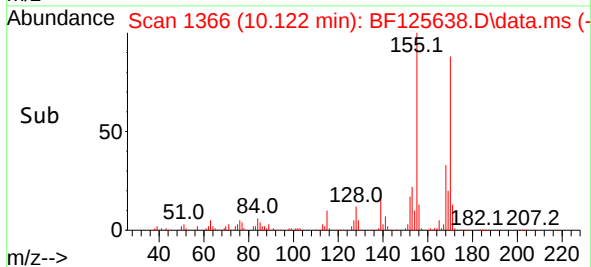
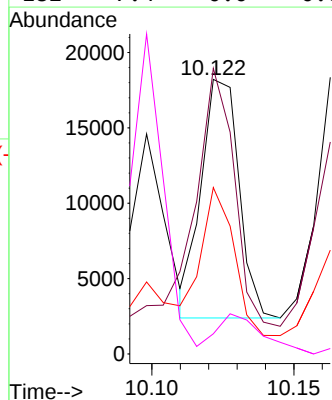
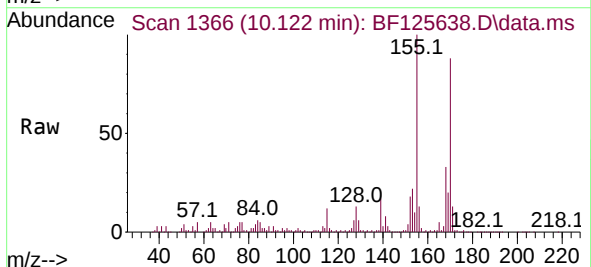
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

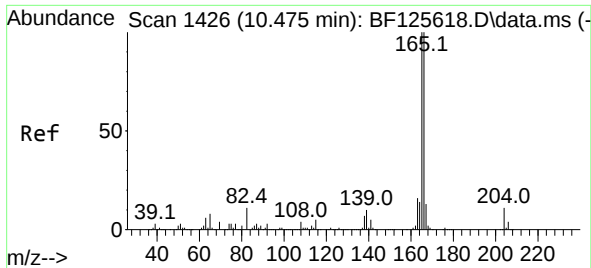
Tgt Ion:168 Resp: 136684
Ion Ratio Lower Upper
168 100
139 42.2 32.7 49.1
169 45.7 11.2 16.8#



#57
2,4-Dinitrotoluene
Concen: 6.489 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:165 Resp: 14606
Ion Ratio Lower Upper
165 100
63 104.0 40.9 61.3#
89 60.6 59.7 89.5
182 7.4 0.0 0.0#

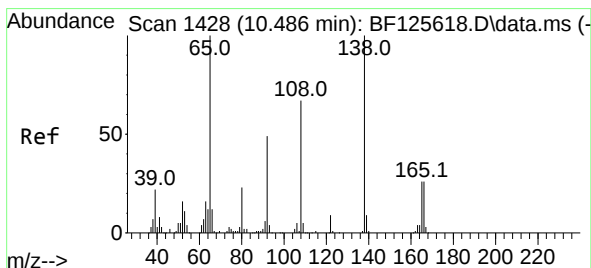
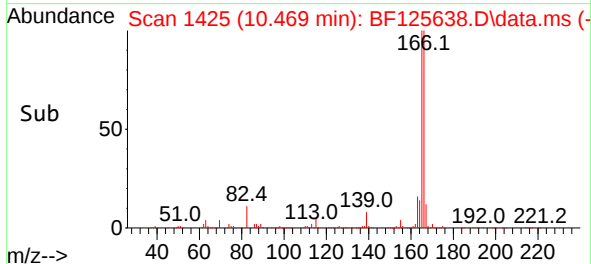
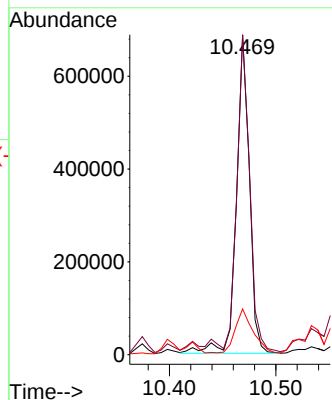
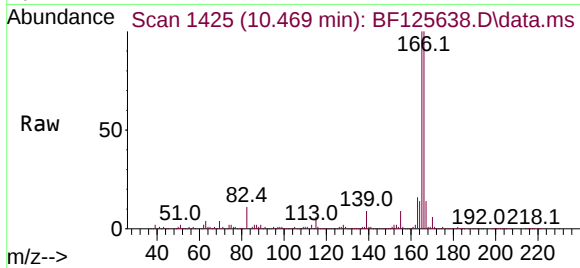




#58
Fluorene
Concen: 18.970 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

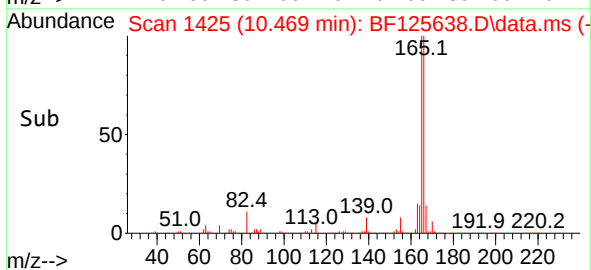
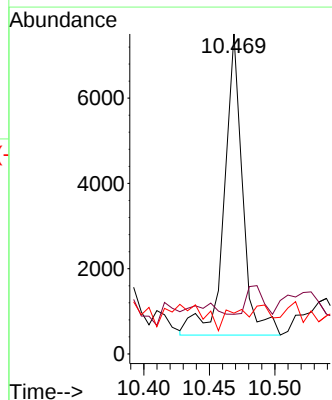
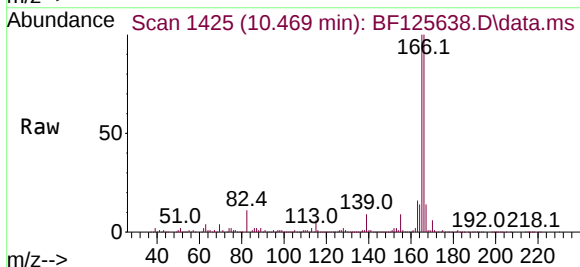
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

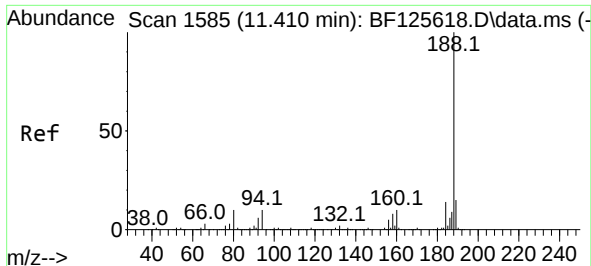
Tgt Ion:166 Resp: 581074
Ion Ratio Lower Upper
166 100
165 100.1 78.1 117.1
167 14.3 11.1 16.7



#62
4-Nitroaniline
Concen: 2.838 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.017 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:138 Resp: 6855
Ion Ratio Lower Upper
138 100
92 12.4 29.6 69.6#
108 12.7 78.1 118.1#

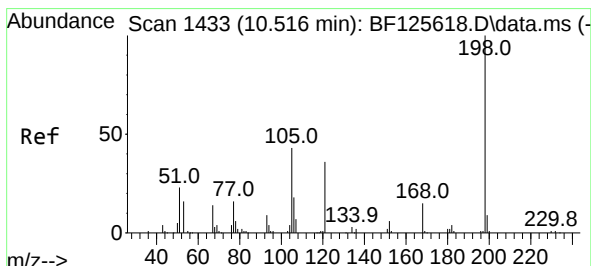
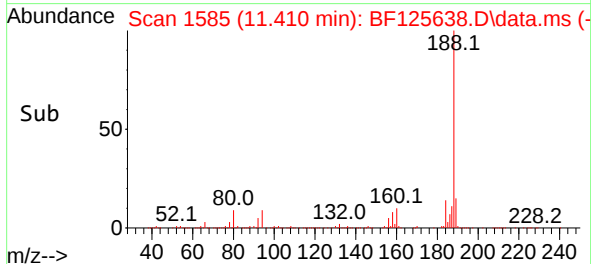
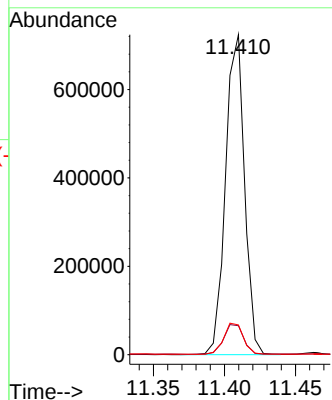
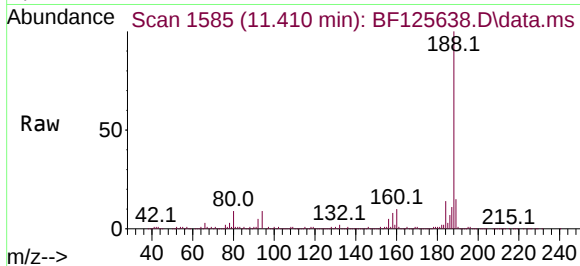




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

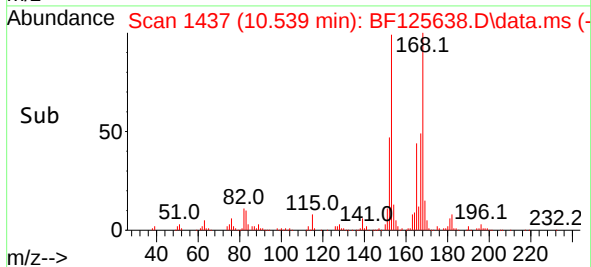
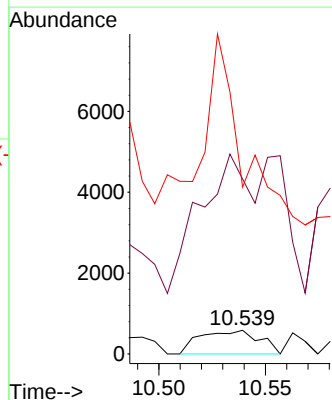
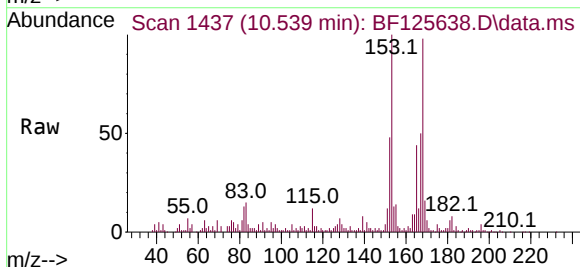
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

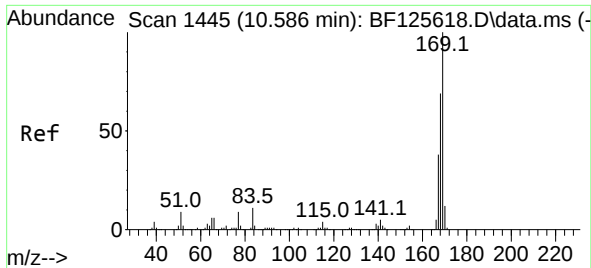
Tgt Ion:188 Resp: 671591
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 9.3 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 9.293 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.023 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:198 Resp: 1128
Ion Ratio Lower Upper
198 100
51 738.4 45.3 85.3#
105 704.4 30.6 70.6#

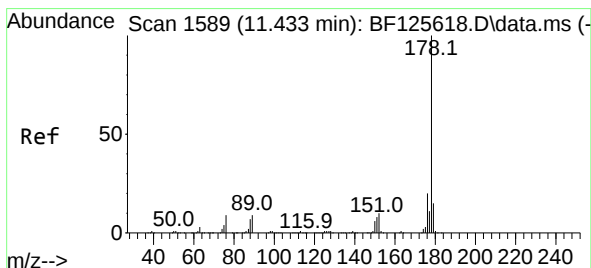
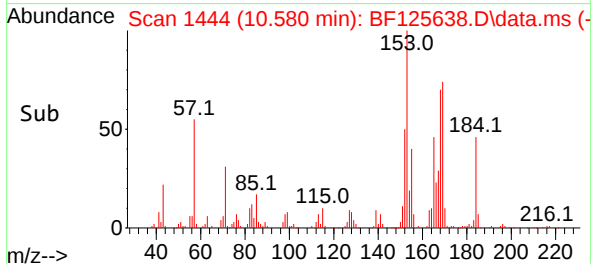
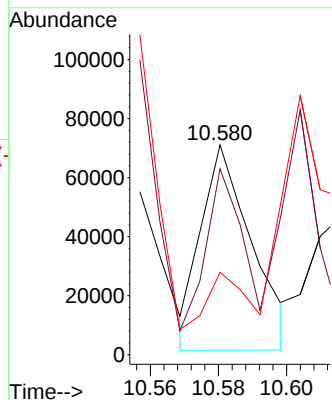
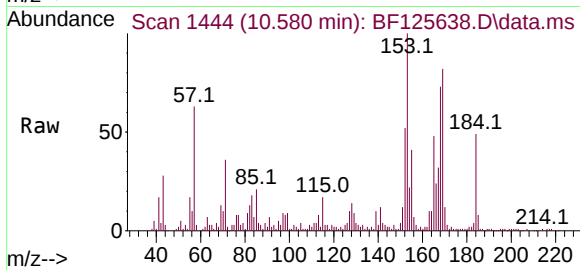




#66
n-Nitrosodiphenylamine
Concen: 3.092 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

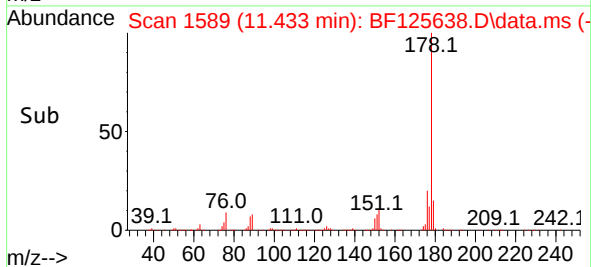
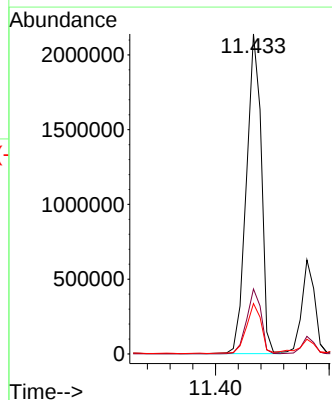
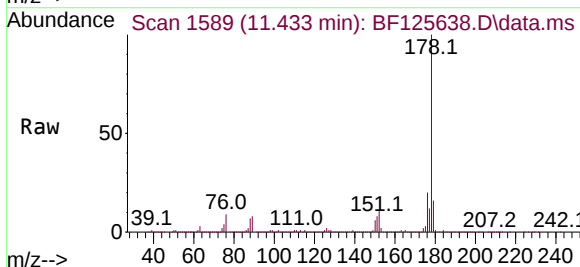
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

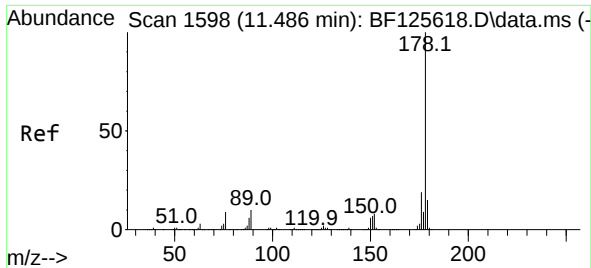
Tgt Ion:169 Resp: 71283
Ion Ratio Lower Upper
169 100
168 88.7 50.8 76.2#
167 39.3 28.8 43.2



#71
Phenanthrene
Concen: 51.636 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:178 Resp: 1944628
Ion Ratio Lower Upper
178 100
176 20.3 14.7 22.1
179 15.7 11.5 17.3

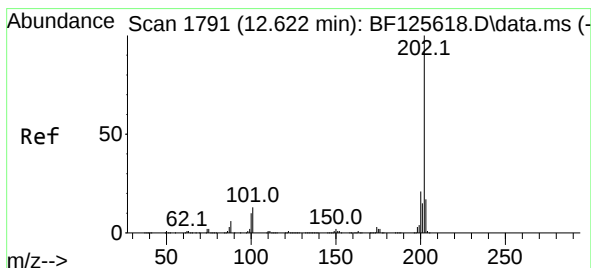
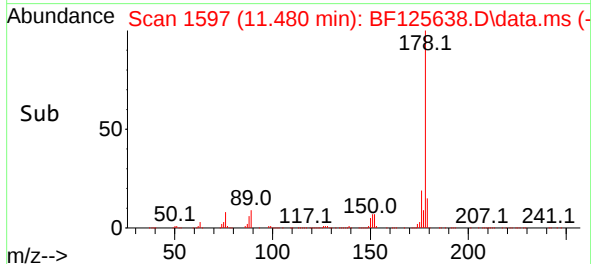
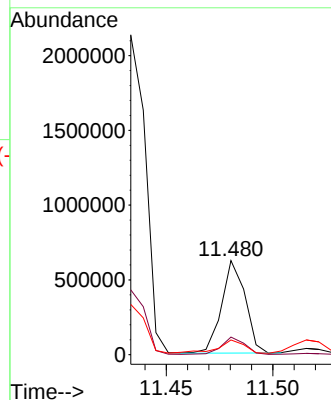
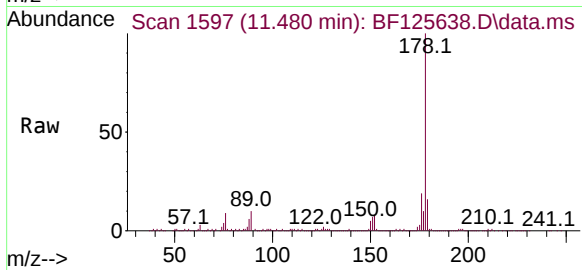




#72
 Anthracene
 Concen: 12.826 ng
 RT: 11.480 min Scan# 1597
 Delta R.T. -0.006 min
 Lab File: BF125638.D
 Acq: 25 Sep 2021 00:27

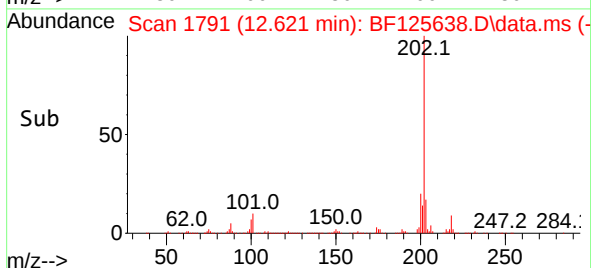
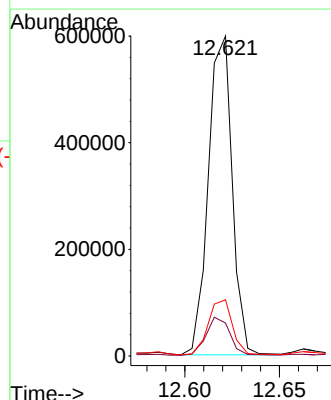
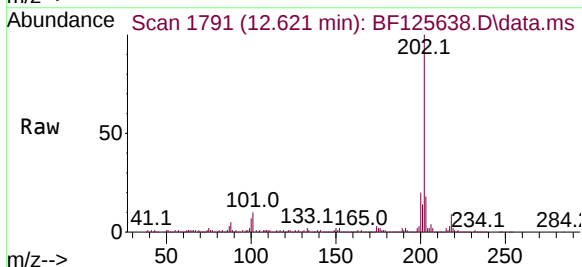
Instrument :
 BNA_F
 ClientSampleId :
 SP-LPA-01DL

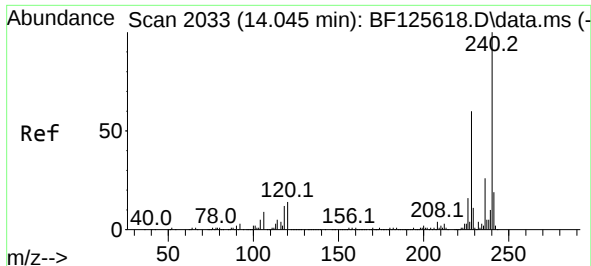
Tgt Ion:178 Resp: 477305
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.3 21.5
 179 15.6 12.2 18.4



#75
 Fluoranthene
 Concen: 13.037 ng
 RT: 12.621 min Scan# 1791
 Delta R.T. -0.001 min
 Lab File: BF125638.D
 Acq: 25 Sep 2021 00:27

Tgt Ion:202 Resp: 524753
 Ion Ratio Lower Upper
 202 100
 101 10.3 0.0 30.7
 203 17.6 0.0 36.3

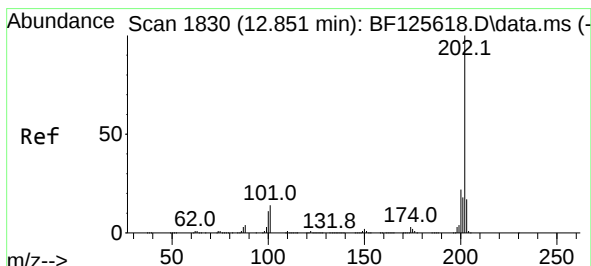
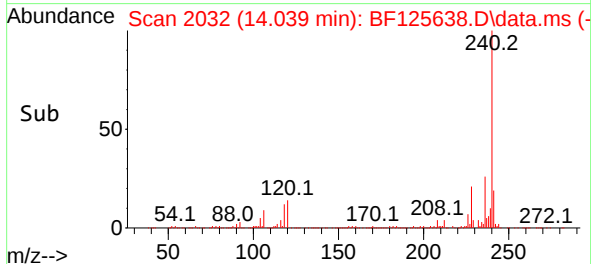
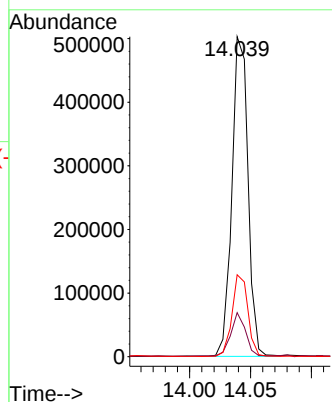
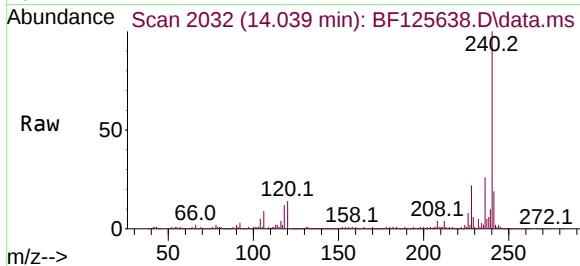




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

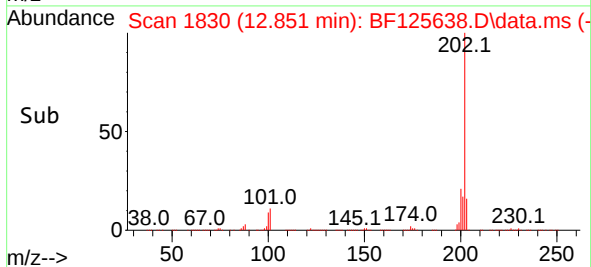
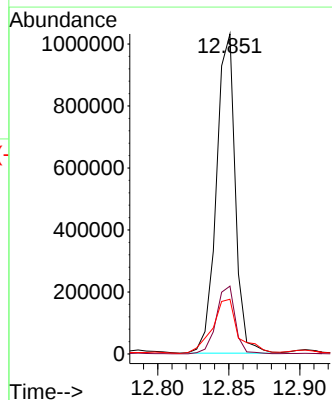
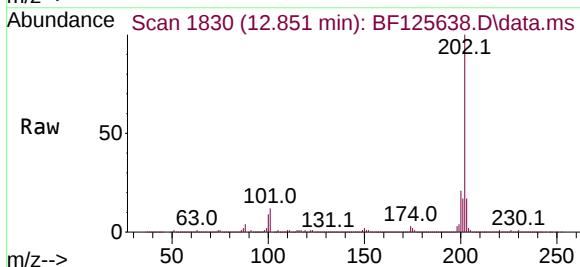
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

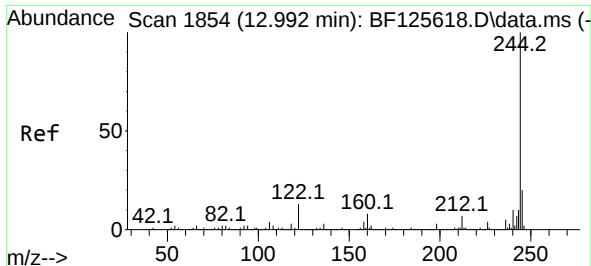
Tgt Ion:240 Resp: 462701
Ion Ratio Lower Upper
240 100
120 13.8 10.8 16.2
236 25.6 21.6 32.4



#78
Pyrene
Concen: 22.786 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:202 Resp: 952810
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 17.1 13.4 20.0

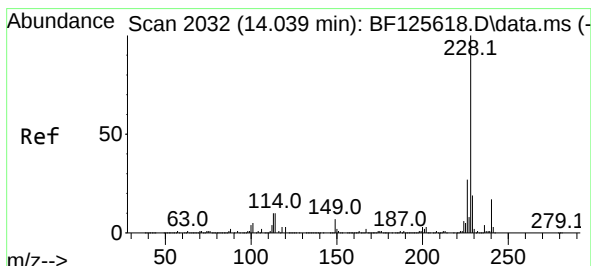
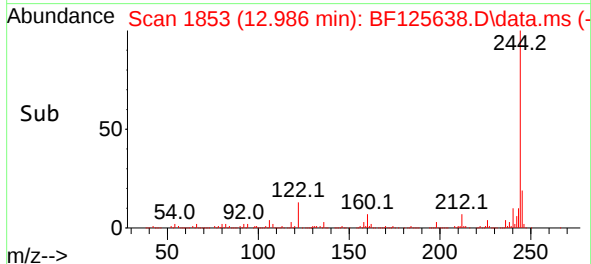
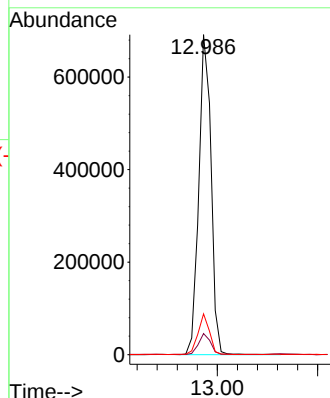
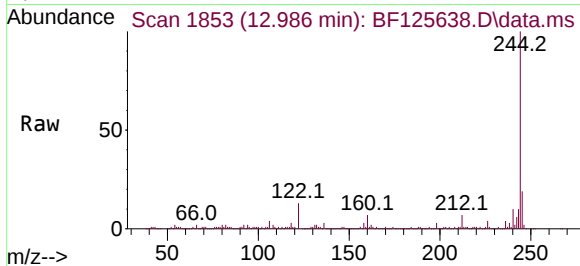




#79
 Terphenyl-d14
 Concen: 21.983 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF125638.D
 Acq: 25 Sep 2021 00:27

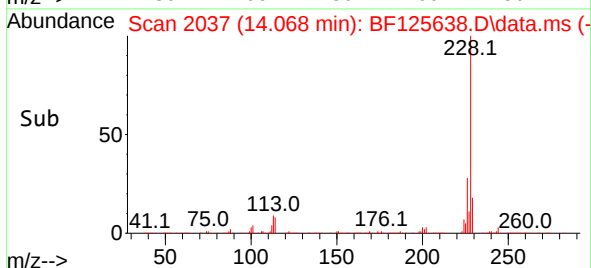
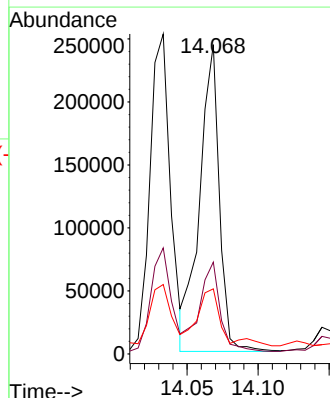
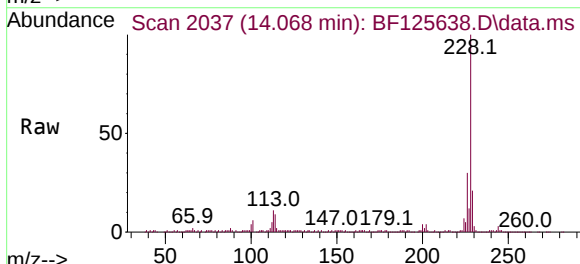
Instrument :
 BNA_F
 ClientSampleId :
 SP-LPA-01DL

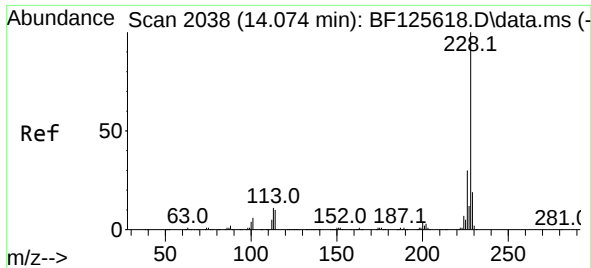
Tgt Ion:244 Resp: 587356
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 12.7 9.0 13.4



#81
 Benzo(a)anthracene
 Concen: 7.527 ng
 RT: 14.068 min Scan# 2037
 Delta R.T. 0.029 min
 Lab File: BF125638.D
 Acq: 25 Sep 2021 00:27

Tgt Ion:228 Resp: 236563
 Ion Ratio Lower Upper
 228 100
 226 29.7 21.6 32.4
 229 21.0 15.6 23.4

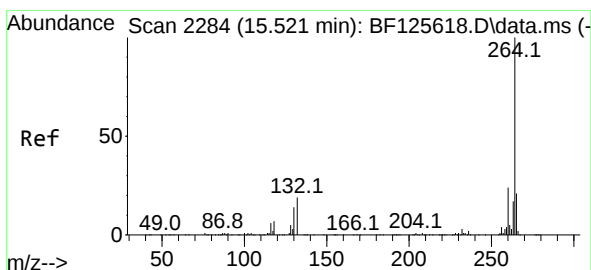
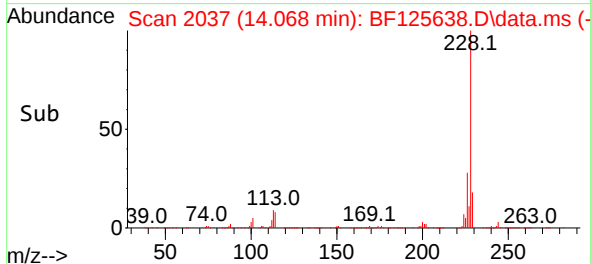
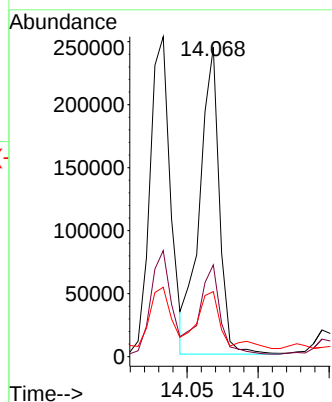
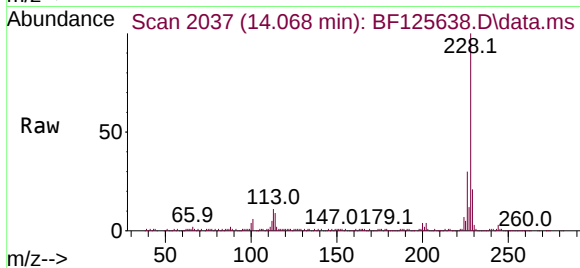




#83
Chrysene
Concen: 7.500 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

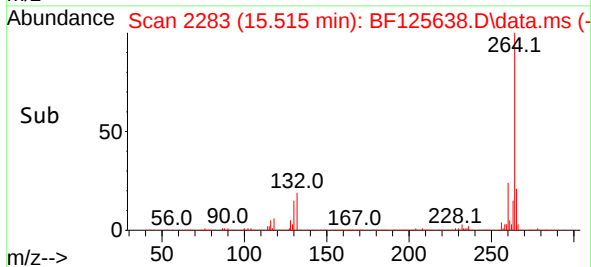
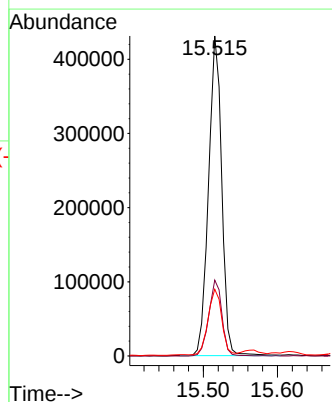
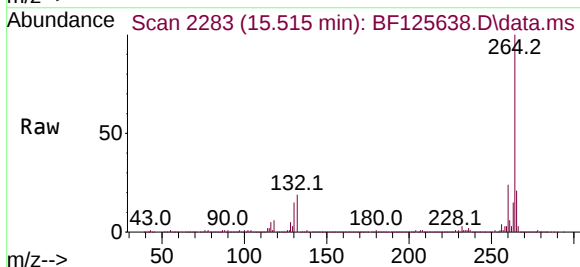
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

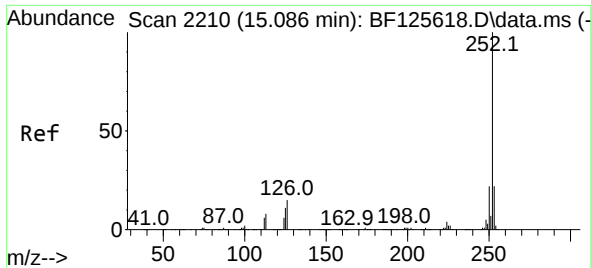
Tgt Ion:228	Resp: 236563
Ion Ratio	Lower Upper
228 100	
226 29.7	22.6 34.0
229 21.0	15.9 23.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:264	Resp: 532908
Ion Ratio	Lower Upper
264 100	
260 23.7	19.6 29.4
265 20.8	17.2 25.8

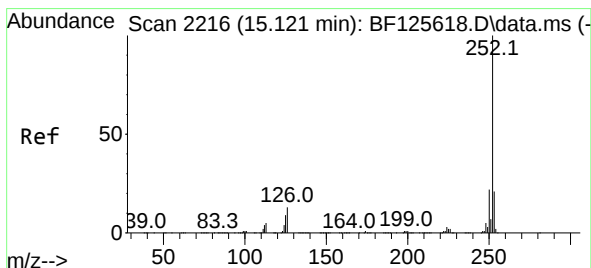
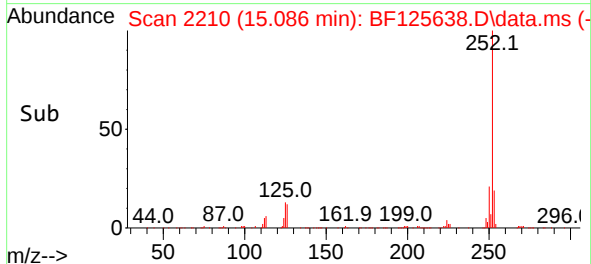
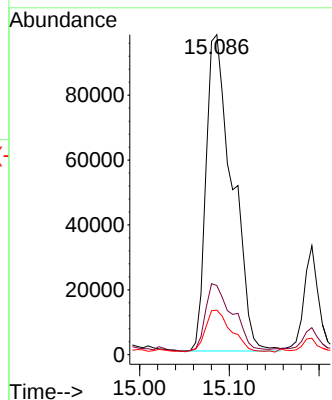
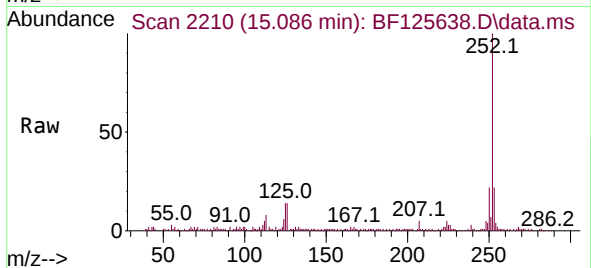




#88
Benzo(b)fluoranthene
Concen: 5.307 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

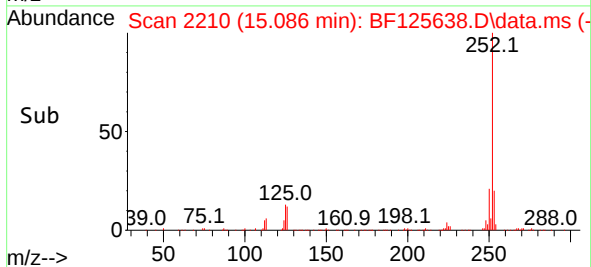
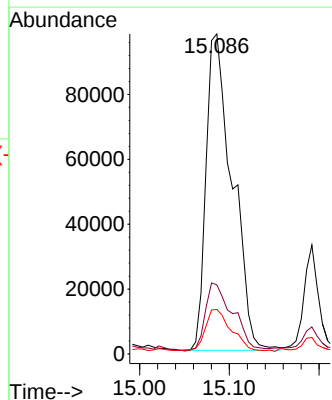
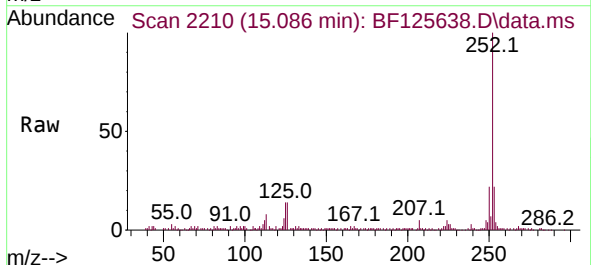
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

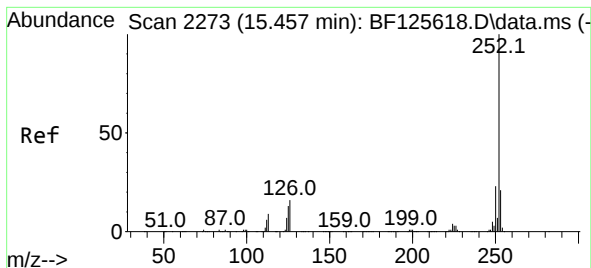
Tgt Ion:252 Resp: 198136
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 13.9 9.8 14.8



#89
Benzo(k)fluoranthene
Concen: 5.539 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.035 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:252 Resp: 198136
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 13.9 7.2 10.8#

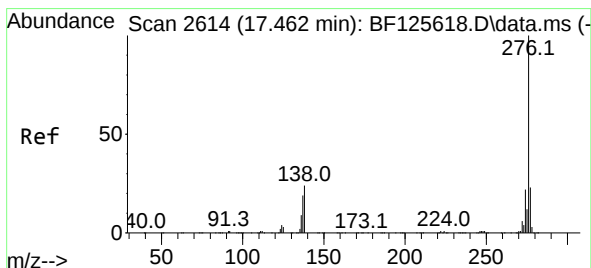
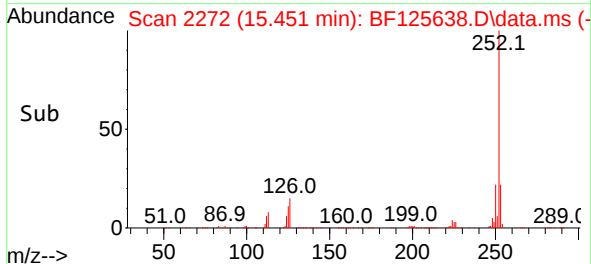
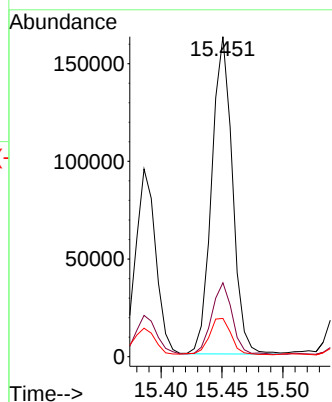
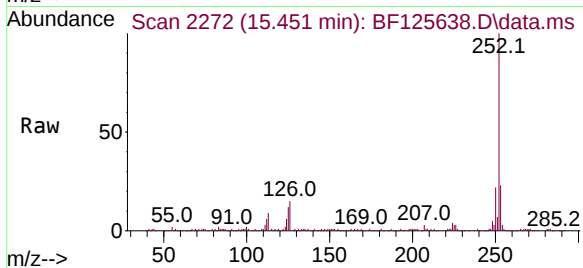




#90
Benzo(a)pyrene
Concen: 5.775 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

Tgt Ion:252 Resp: 191949
Ion Ratio Lower Upper
252 100
253 23.1 18.4 27.6
125 12.0 9.9 14.9



#92
Benzo(g,h,i)perylene
Concen: 2.246 ng
RT: 17.433 min Scan# 2609
Delta R.T. -0.029 min
Lab File: BF125638.D
Acq: 25 Sep 2021 00:27

Tgt Ion:276 Resp: 69363
Ion Ratio Lower Upper
276 100
277 24.0 22.0 33.0
138 28.6 22.2 33.4

