

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125644.D
 Acq On : 25 Sep 2021 3:31
 Operator : JU/CG
 Sample : M3872-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-LPA-01DL

Quant Time: Sep 25 04:34:33 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)

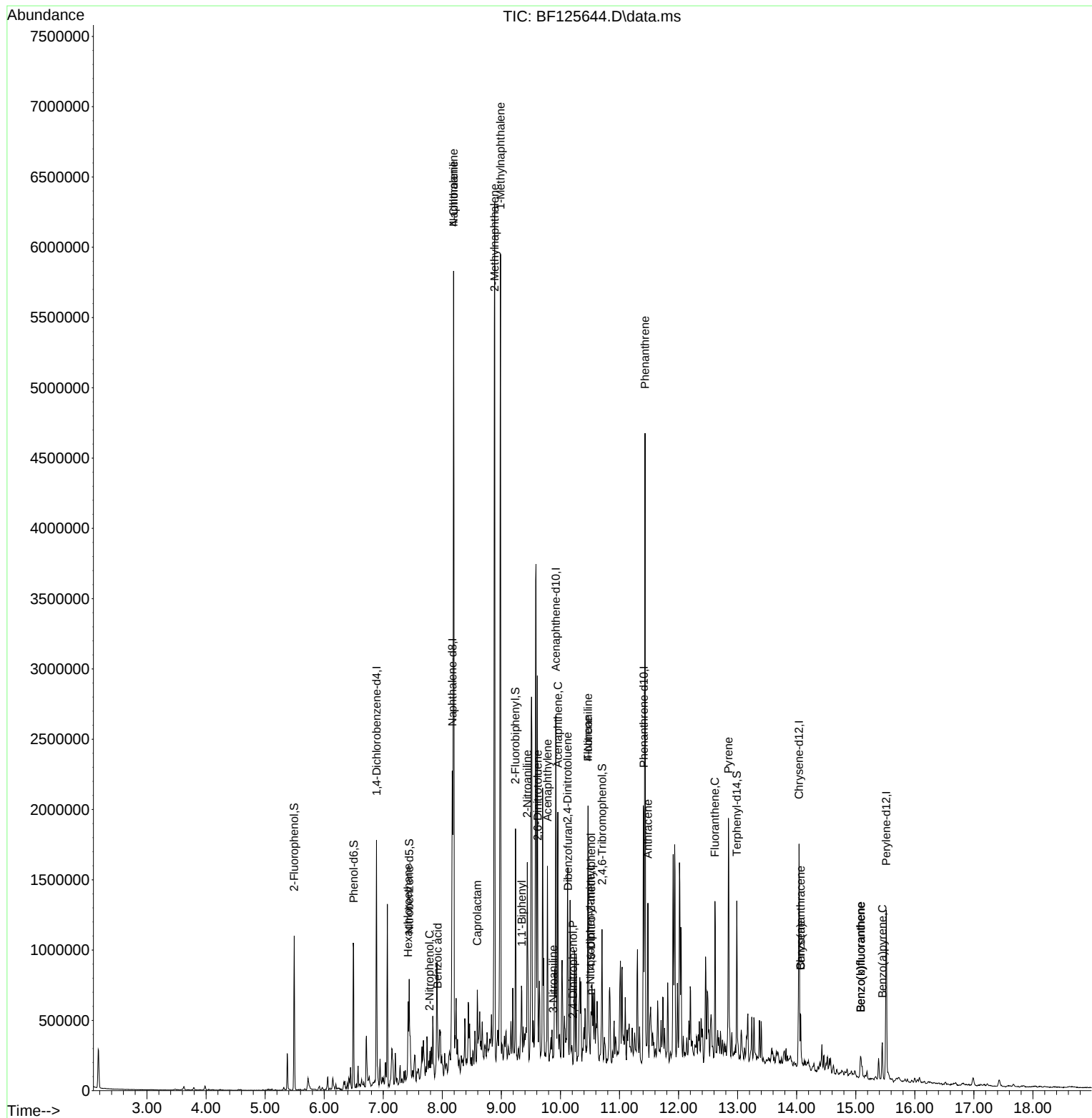
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	245916	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	968118	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	497847	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	747079	20.000	ng	0.00
76) Chrysene-d12	14.039	240	462792	20.000	ng	0.00
86) Perylene-d12	15.515	264	530392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	279564	18.730	ng	-0.01
7) Phenol-d6	6.498	99	352602	17.571	ng	-0.01
23) Nitrobenzene-d5	7.439	82	196627	14.166	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	78415	16.893	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	436378	2.815	ng	-0.01
79) Terphenyl-d14	12.986	244	328234	12.282	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.445	77	4791	Below Cal	#	1
18) Hexachloroethane	7.422	117	35411	5.736	ng	# 1
26) 2-Nitrophenol	7.787	139	1058	5.860	ng	# 1
31) Naphthalene	8.192	128	2721759	54.754	ng	98
32) Benzoic acid	7.922	122	457	8.665	ng	# 1
33) 4-Chloroaniline	8.192	127	379878	18.219	ng	# 34
35) Caprolactam	8.592	113	12435	2.775	ng	# 57
37) 2-Methylnaphthalene	8.886	142	1746325	51.798	ng	97
38) 1-Methylnaphthalene	8.986	142	1626925	51.062	ng	99
46) 1,1'-Biphenyl	9.345	154	144565	3.938	ng	99
48) 2-Nitroaniline	9.439	65	7122	5.065	ng	# 32
49) Acenaphthylene	9.781	152	107144	2.342	ng	# 70
51) 2,6-Dinitrotoluene	9.616	165	8103	5.202	ng	# 42
52) Acenaphthene	9.957	154	296106	10.322	ng	# 90
53) 3-Nitroaniline	9.880	138	1126	3.278	ng	# 37
54) 2,4-Dinitrophenol	10.216	184	2334	5.534	ng	95
55) Dibenzofuran	10.128	168	106476	2.474	ng	# 83
57) 2,4-Dinitrotoluene	10.122	165	10917	5.955	ng	# 46
58) Fluorene	10.469	166	467734	13.962	ng	100
62) 4-Nitroaniline	10.469	138	5887	2.635	ng	# 23
65) 4,6-Dinitro-2-methylph...	10.522	198	808	9.194	ng	# 1
66) n-Nitrosodiphenylamine	10.510	169	54814	2.137	ng	93
71) Phenanthrene	11.433	178	1621696	38.710	ng	96
72) Anthracene	11.480	178	388117	9.376	ng	100
75) Fluoranthene	12.616	202	385735	8.615	ng	96
78) Pyrene	12.845	202	699399	16.722	ng	97
81) Benzo(a)anthracene	14.068	228	155441	4.945	ng	93
83) Chrysene	14.068	228	155441	4.927	ng	95
88) Benzo(b)fluoranthene	15.086	252	126156	3.395	ng	97
89) Benzo(k)fluoranthene	15.086	252	126156	3.543	ng	# 96
90) Benzo(a)pyrene	15.451	252	124626	3.768	ng	98

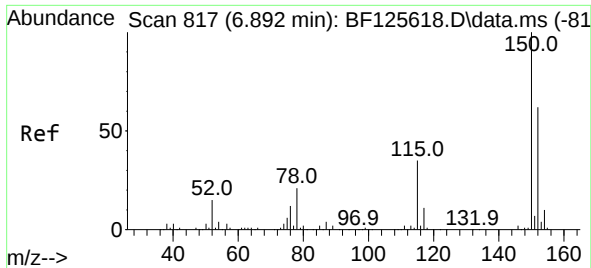
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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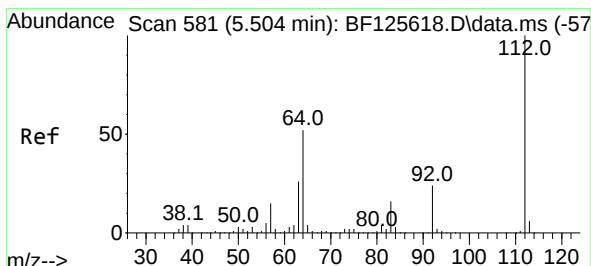
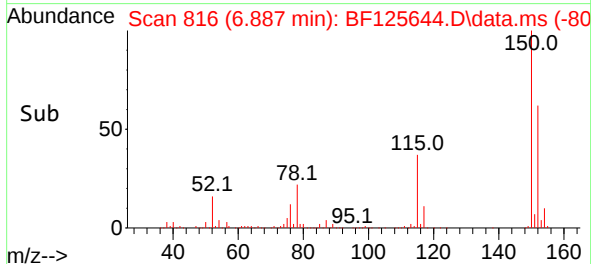
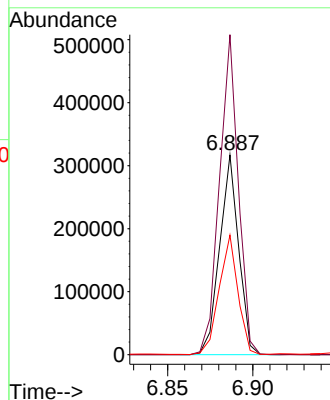
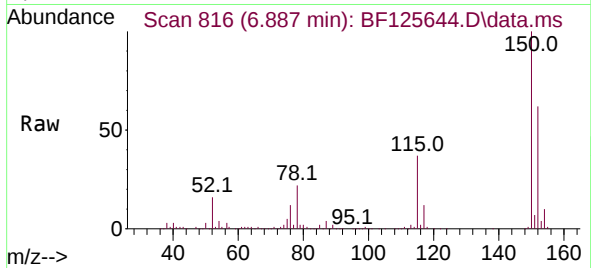




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

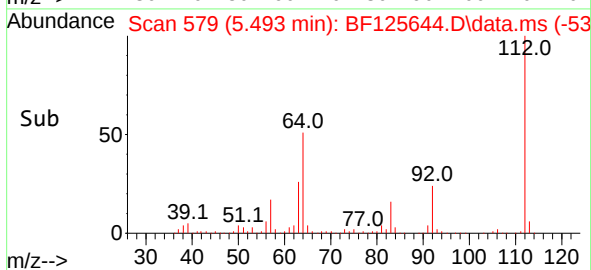
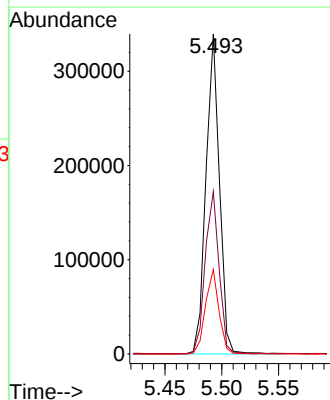
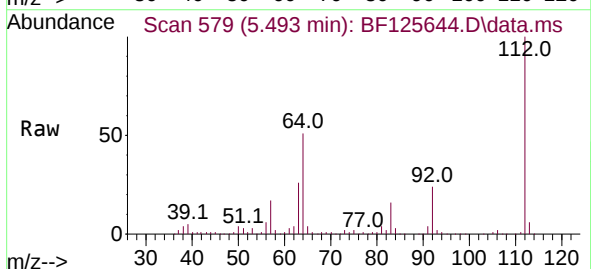
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

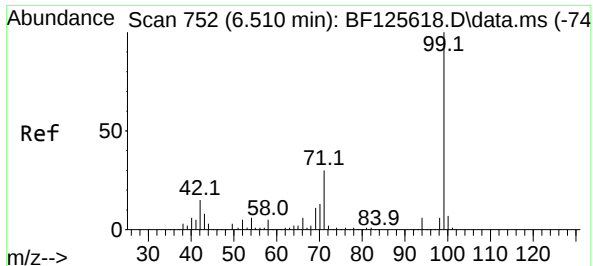
Tgt Ion:152 Resp: 245916
Ion Ratio Lower Upper
152 100
150 160.2 117.6 176.4
115 59.9 47.1 70.7



#5
2-Fluorophenol
Concen: 18.730 ng
RT: 5.493 min Scan# 579
Delta R.T. -0.011 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:112 Resp: 279564
Ion Ratio Lower Upper
112 100
64 50.8 44.2 66.2
63 26.4 26.2 39.2

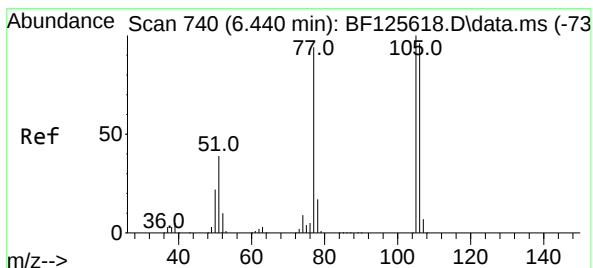
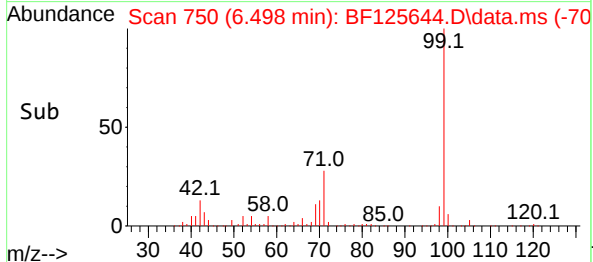
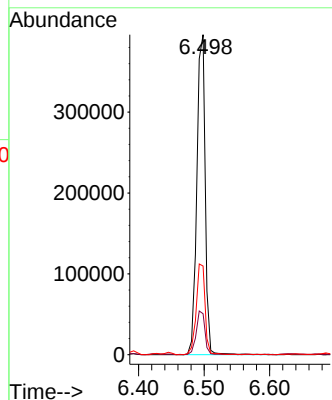
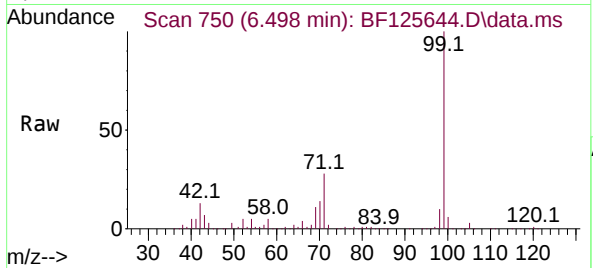




#7
Phenol-d6
Concen: 17.571 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

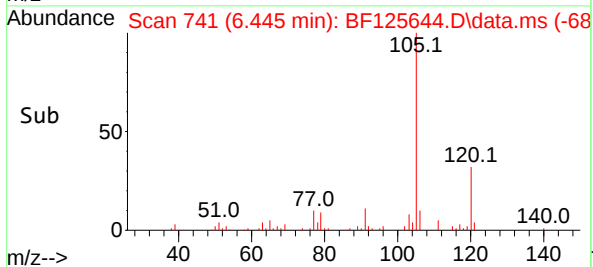
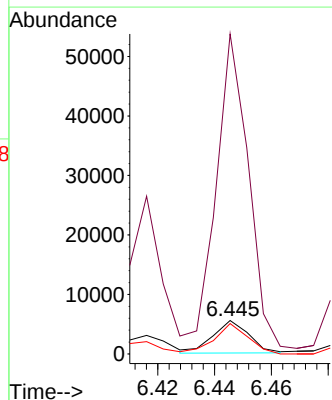
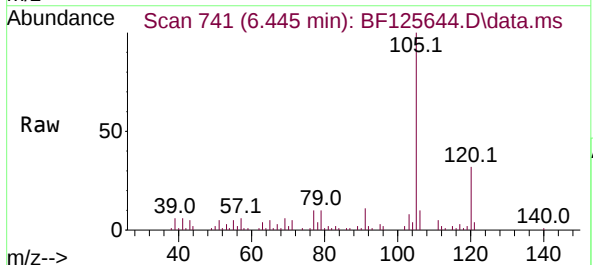
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

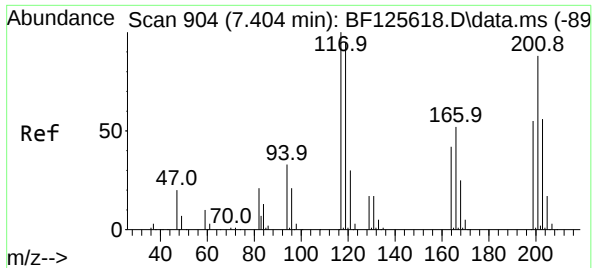
Tgt Ion: 99 Resp: 352602
Ion Ratio Lower Upper
99 100
42 12.8 23.5 35.3#
71 27.7 25.6 38.4



#9
Benzaldehyde
Concen: Below Cal
RT: 6.445 min Scan# 741
Delta R.T. 0.005 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion: 77 Resp: 4791
Ion Ratio Lower Upper
77 100
105 956.8 75.9 115.9#
106 91.1 84.0 124.0

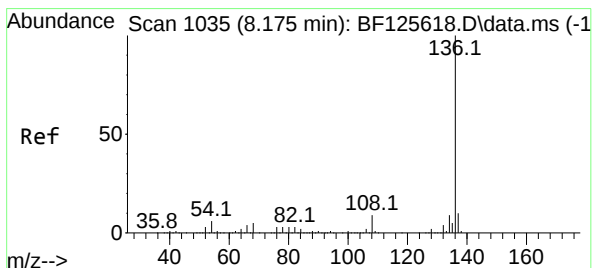
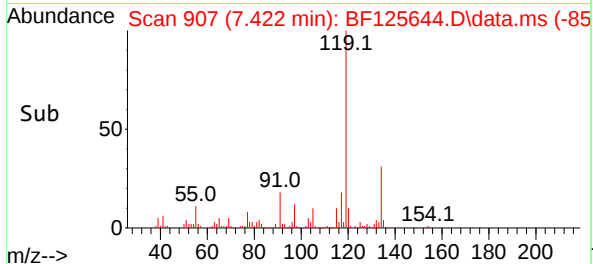
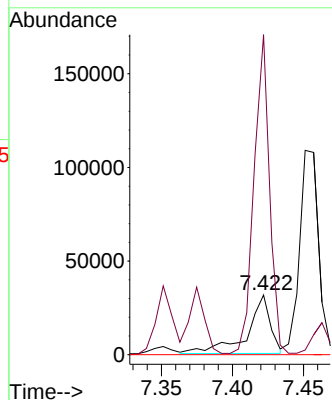
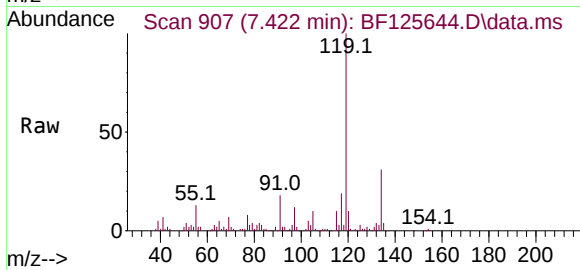




#18
Hexachloroethane
Concen: 5.736 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.018 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

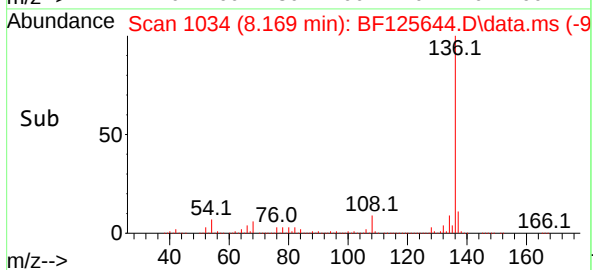
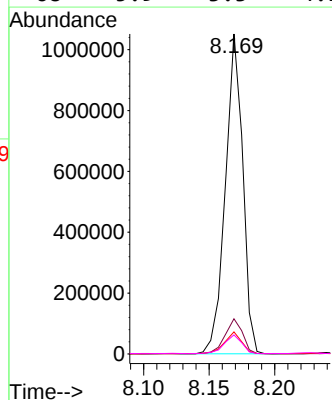
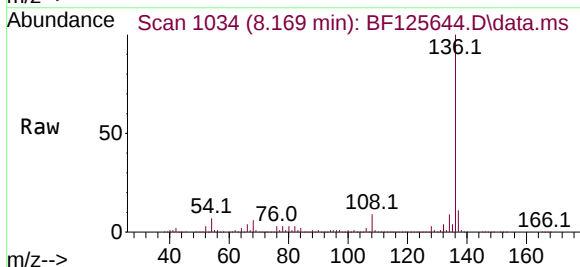
Instrument :
BNA_F
ClientSampleID :
SP-LPA-01DL

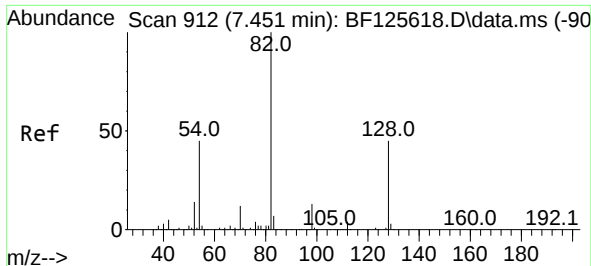
Tgt Ion:117 Resp: 35411
Ion Ratio Lower Upper
117 100
119 535.7 73.4 110.2#
201 0.0 64.9 97.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:136 Resp: 968118
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 6.9 6.4 9.6
68 5.9 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 14.166 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.012 min

Lab File: BF125644.D

Acq: 25 Sep 2021 3:31

Instrument :

BNA_F

ClientSampleId :

SP-LPA-01DL

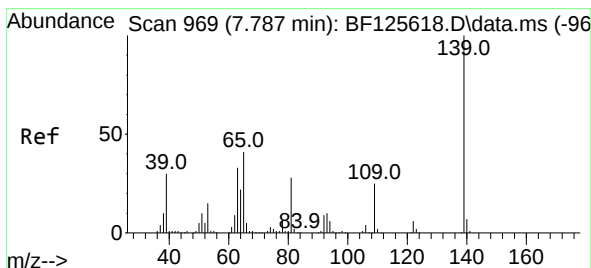
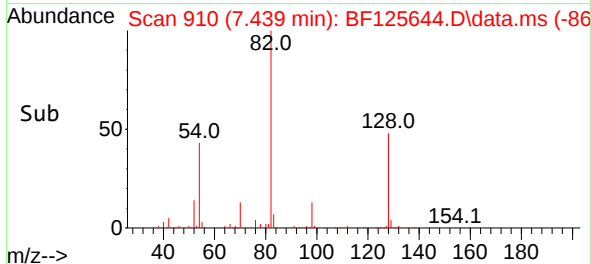
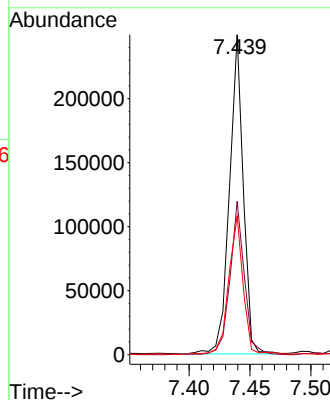
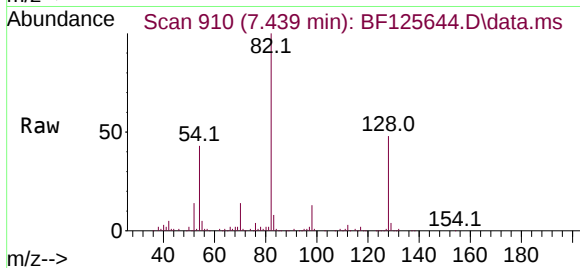
Tgt Ion: 82 Resp: 196627

Ion Ratio Lower Upper

82 100

128 47.9 40.6 60.8

54 43.3 49.6 74.4#



#26

2-Nitrophenol

Concen: 5.860 ng

RT: 7.787 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF125644.D

Acq: 25 Sep 2021 3:31

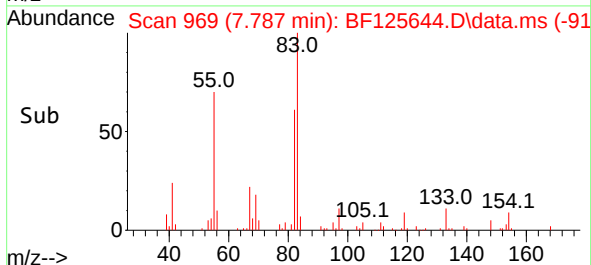
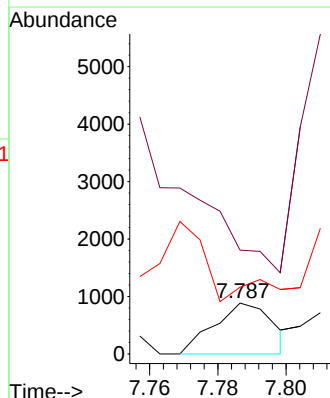
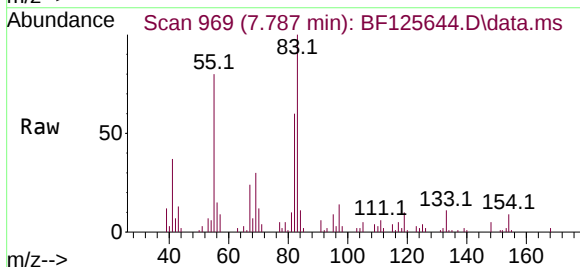
Tgt Ion:139 Resp: 1058

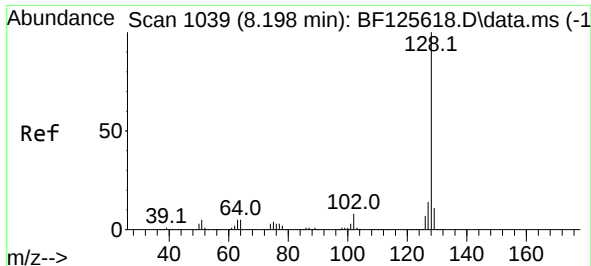
Ion Ratio Lower Upper

139 100

109 204.1 26.0 39.0#

65 131.2 31.0 46.4#

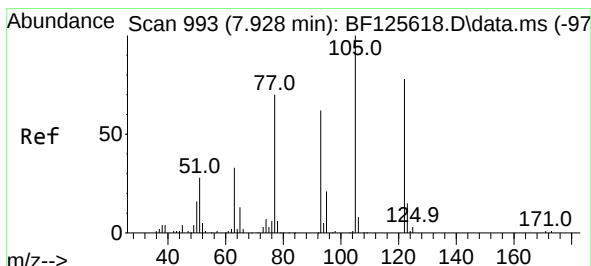
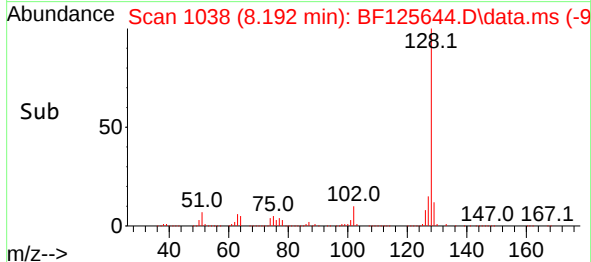
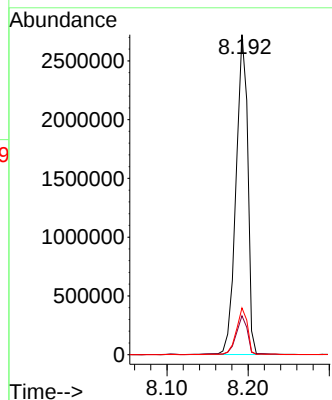
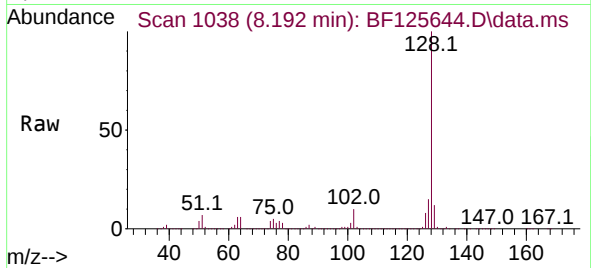




#31
Naphthalene
Concen: 54.754 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

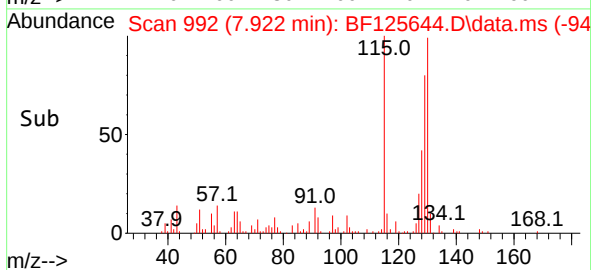
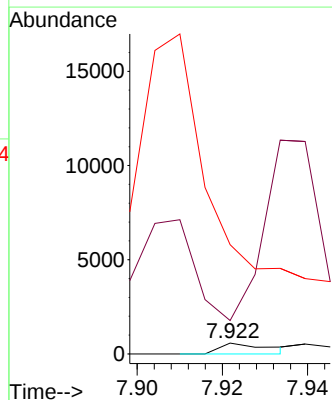
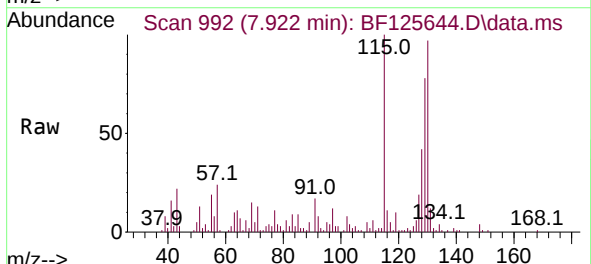
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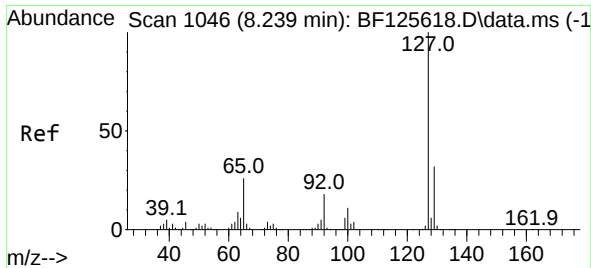
Tgt Ion:128 Resp: 2721759
Ion Ratio Lower Upper
128 100
129 12.2 9.4 14.0
127 14.6 10.9 16.3



#32
Benzoic acid
Concen: 8.665 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:122 Resp: 457
Ion Ratio Lower Upper
122 100
105 306.9 97.6 137.6#
77 1001.9 59.6 99.6#

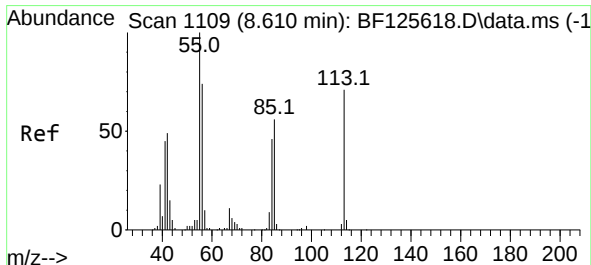
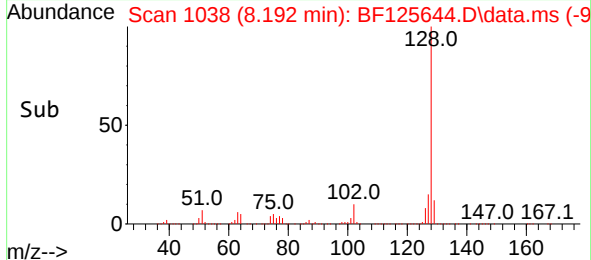
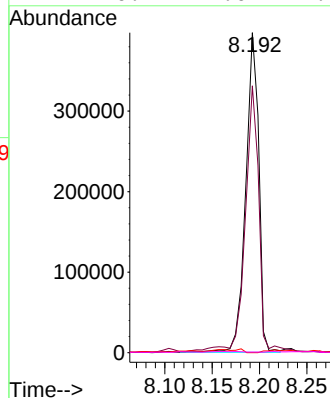
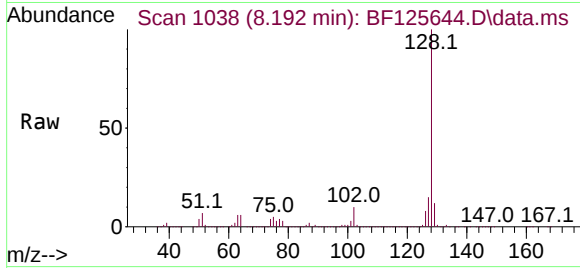




#33
4-Chloroaniline
Concen: 18.219 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.047 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

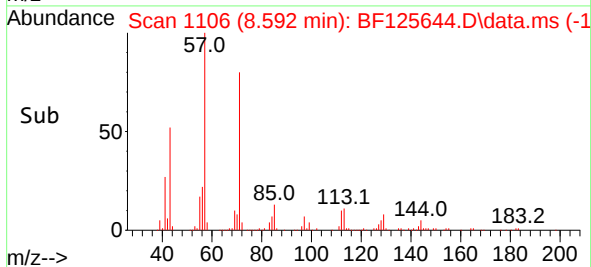
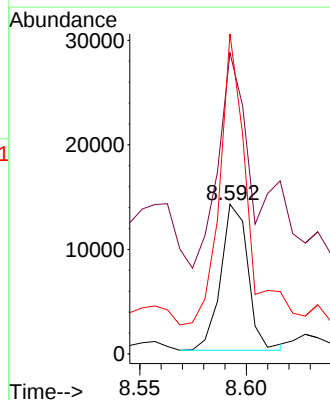
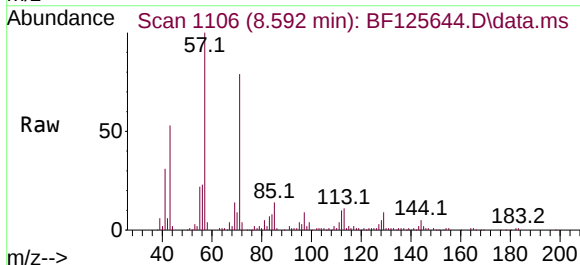
Instrument :
BNA_F
ClientSampleId :
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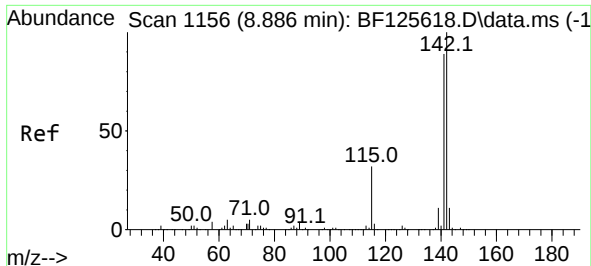
Tgt Ion:	127	Resp:	379878
Ion Ratio	Lower	Upper	
127	100		
129	83.4	25.7	38.5#
65	0.0	21.2	31.8#
92	0.2	14.0	21.0#



#35
Caprolactam
Concen: 2.775 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.018 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:	113	Resp:	12435
Ion Ratio	Lower	Upper	
113	100		
55	201.4	154.1	194.1#
56	214.0	108.7	148.7#

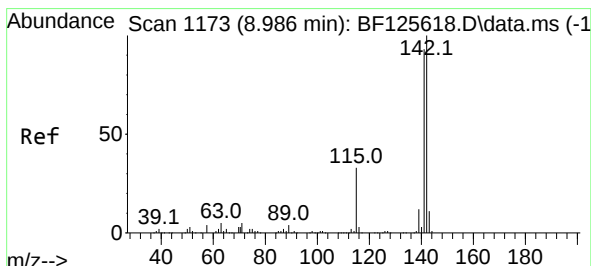
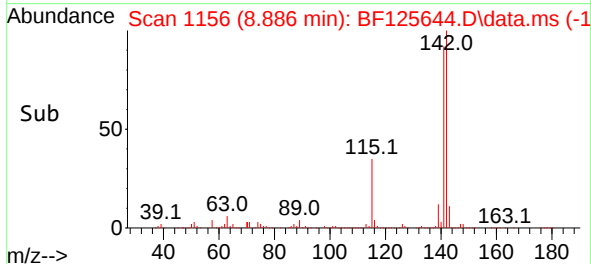
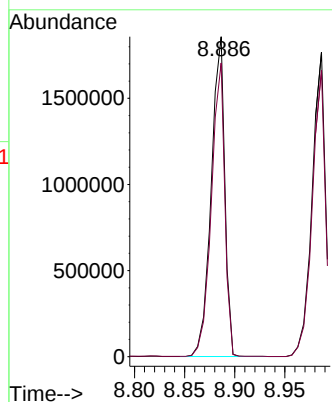
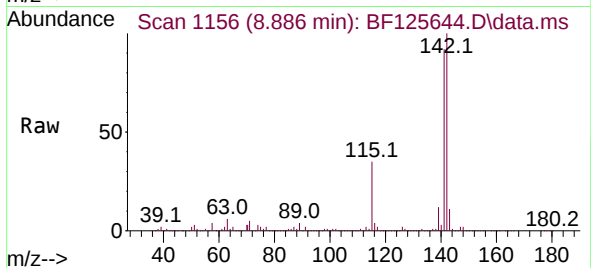




#37
2-Methylnaphthalene
Concen: 51.798 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

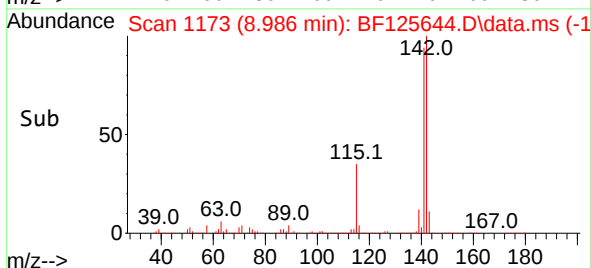
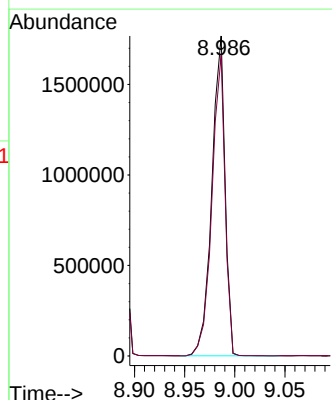
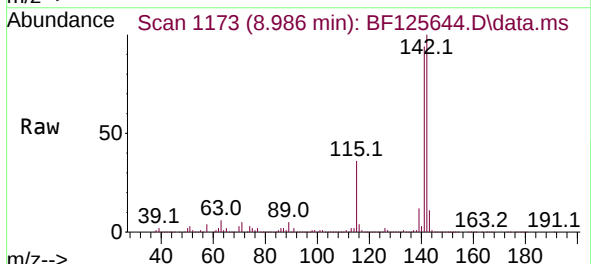
Instrument :
BNA_F
ClientSampleID :
SP-LPA-01DL

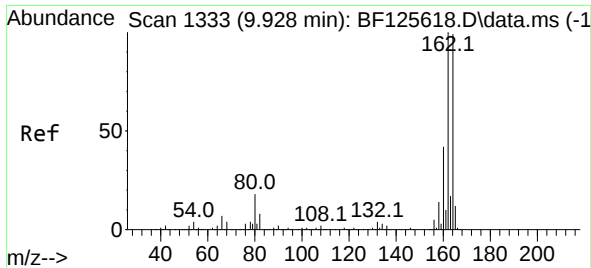
Tgt Ion:142 Resp: 1746325
Ion Ratio Lower Upper
142 100
141 91.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 51.062 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:142 Resp: 1626925
Ion Ratio Lower Upper
142 100
141 94.0 76.0 114.0

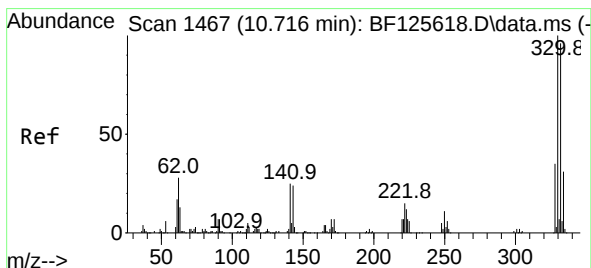
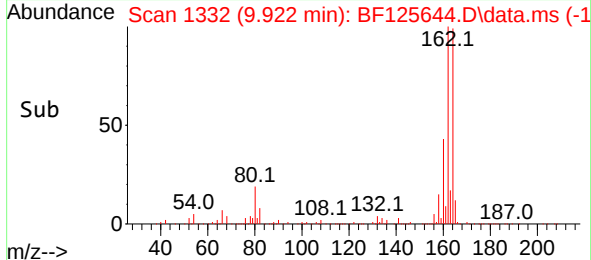
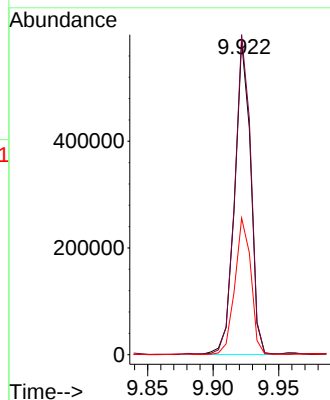
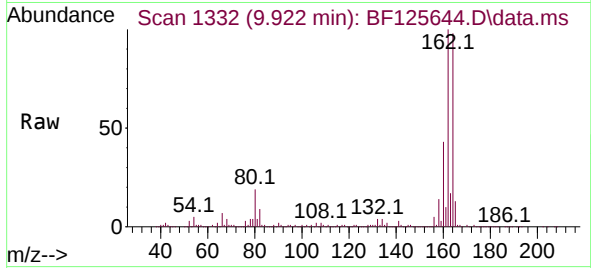




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

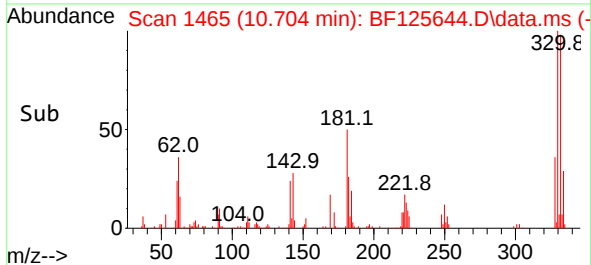
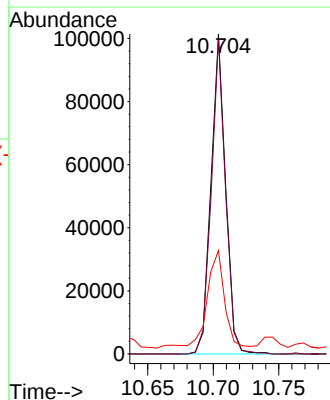
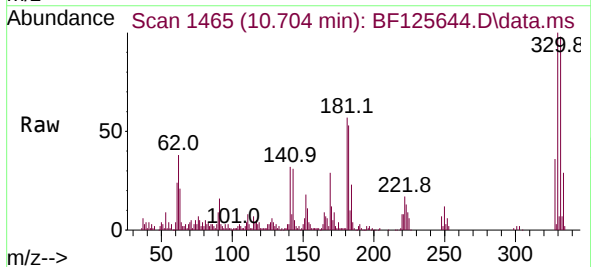
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

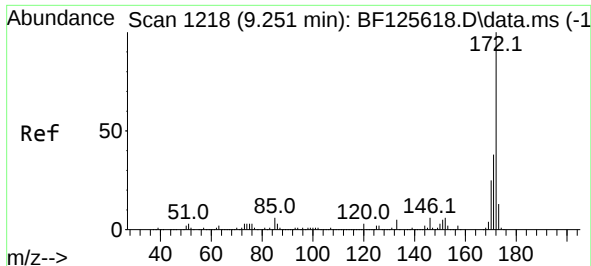
Tgt Ion:164 Resp: 497847
Ion Ratio Lower Upper
164 100
162 102.0 81.3 121.9
160 43.6 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 16.893 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:330 Resp: 78415
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 37.1 44.6 66.8#

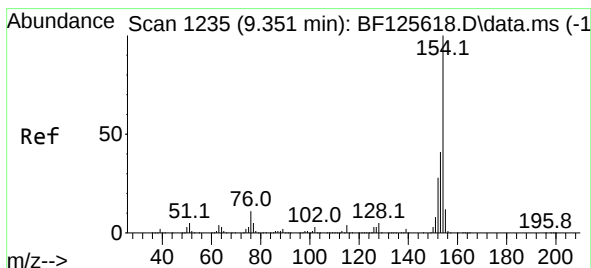
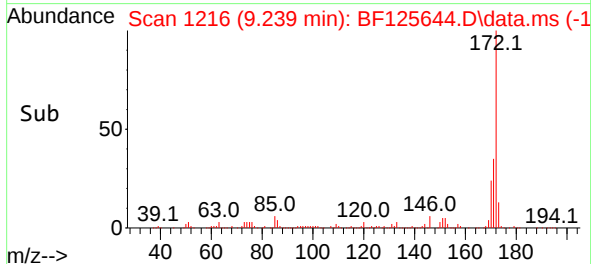
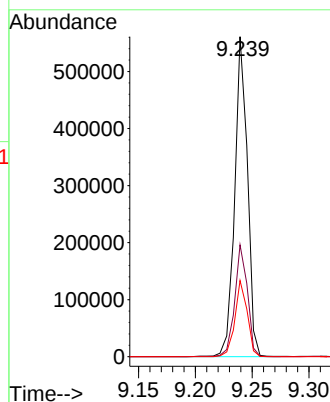
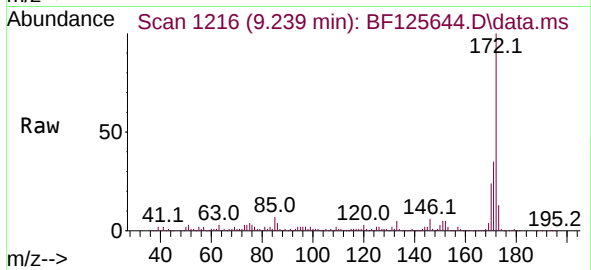




#45
2-Fluorobiphenyl
Concen: 2.815 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

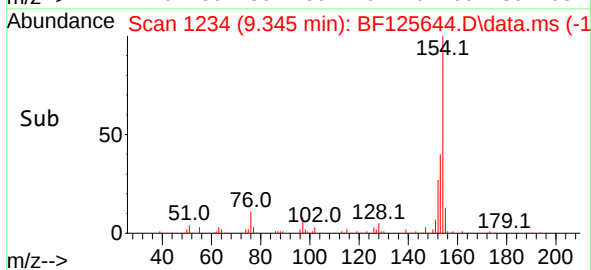
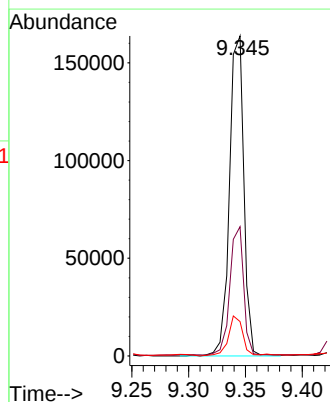
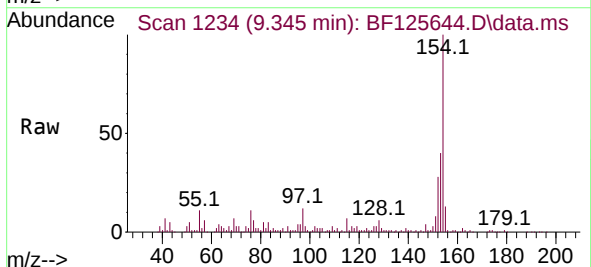
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

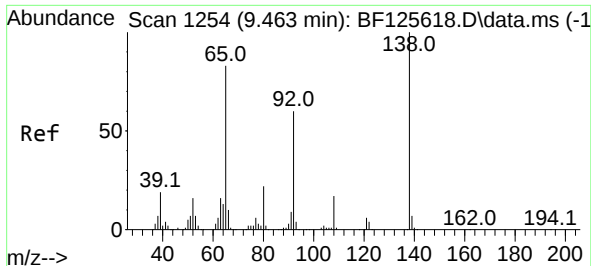
Tgt Ion:172 Resp: 436378
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 3.938 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:154 Resp: 144565
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 10.8 0.0 30.3

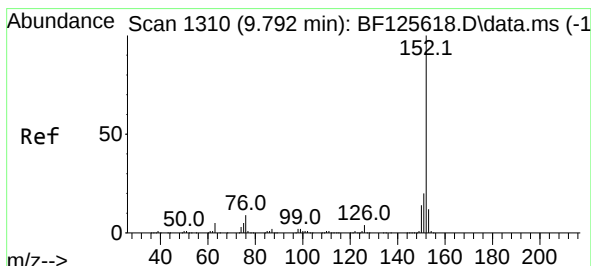
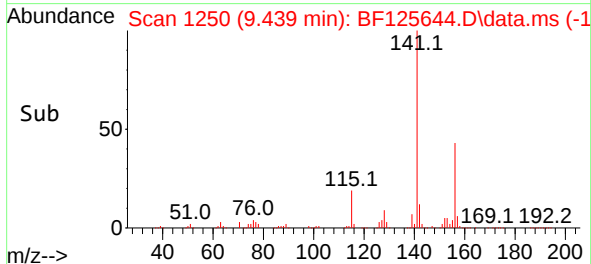
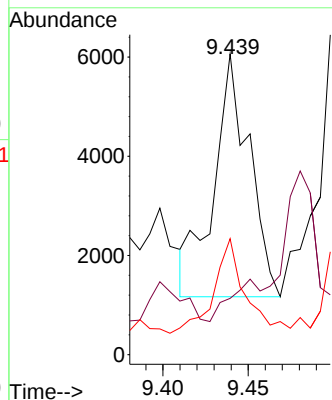
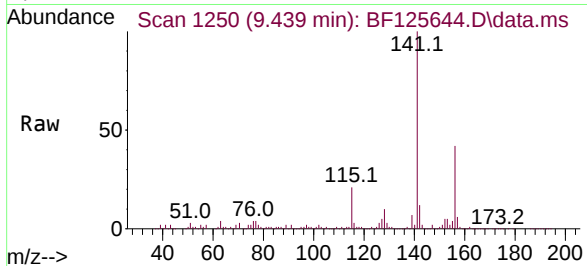




#48
2-Nitroaniline
Concen: 5.065 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.024 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

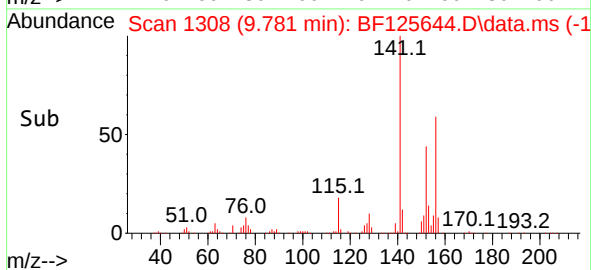
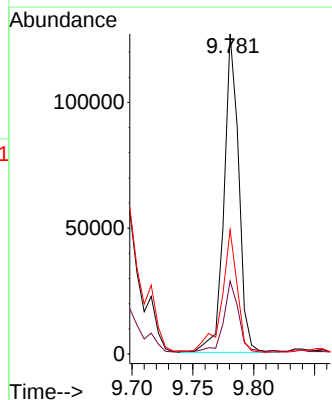
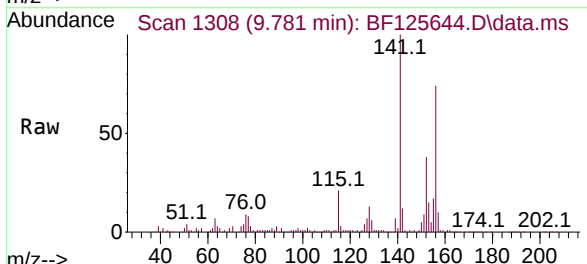
Instrument :
BNA_F
ClientSampleID :
SP-LPA-01DL

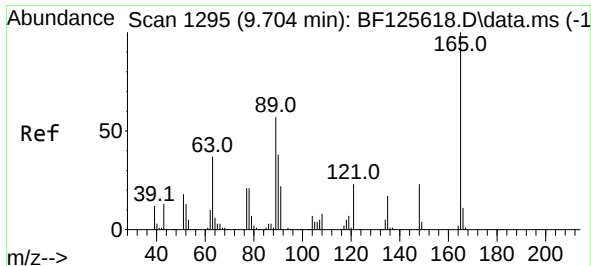
Tgt Ion: 65 Resp: 7122
Ion Ratio Lower Upper
65 100
92 18.7 55.5 83.3#
138 38.6 93.5 140.3#



#49
Acenaphthylene
Concen: 2.342 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.011 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:152 Resp: 107144
Ion Ratio Lower Upper
152 100
151 22.8 15.7 23.5
153 38.8 9.8 14.8#

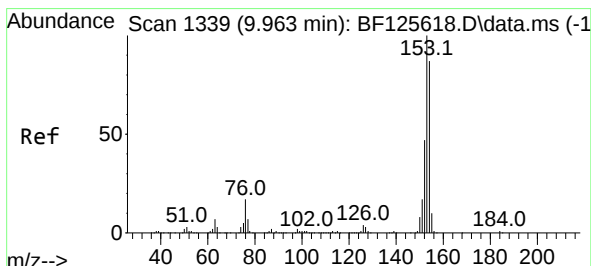
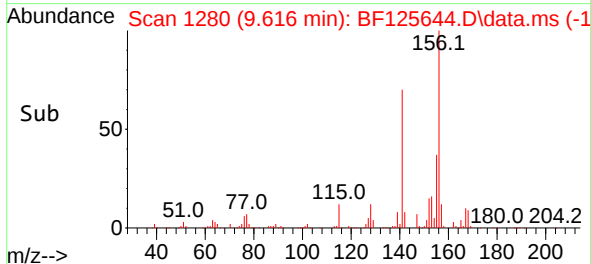
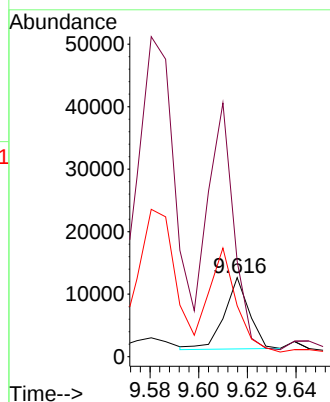
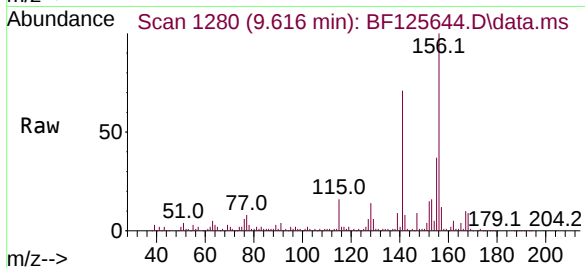




#51
2,6-Dinitrotoluene
Concen: 5.202 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.088 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

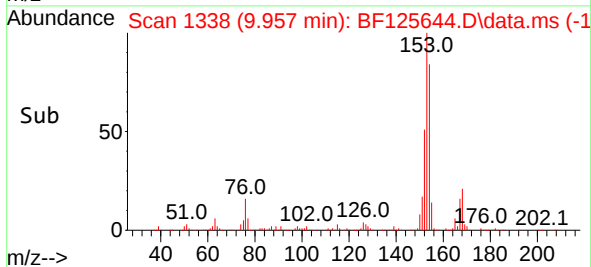
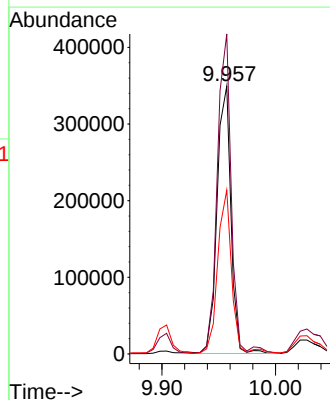
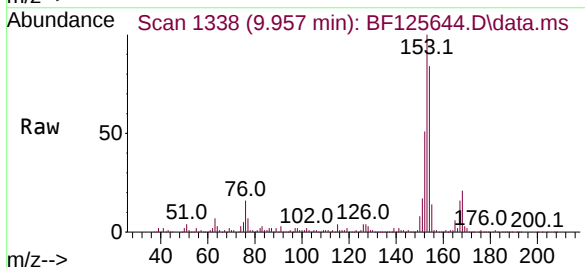
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

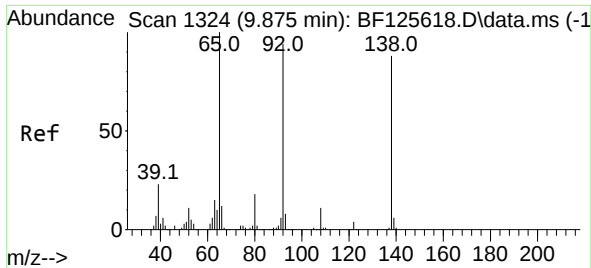
Tgt Ion:165 Resp: 8103
Ion Ratio Lower Upper
165 100
63 120.8 42.6 63.8#
89 64.6 40.6 60.8#



#52
Acenaphthene
Concen: 10.322 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:154 Resp: 296106
Ion Ratio Lower Upper
154 100
153 119.5 89.4 134.2
152 61.2 40.5 60.7#

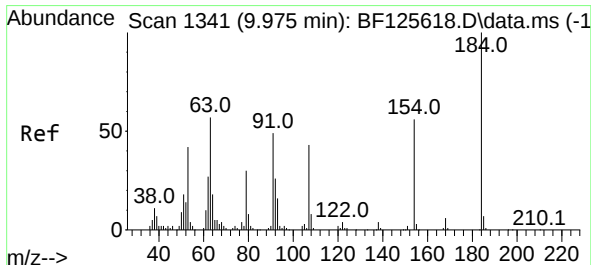
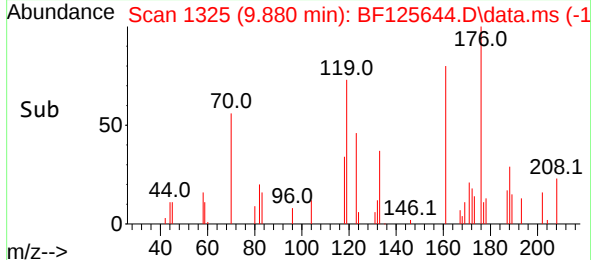
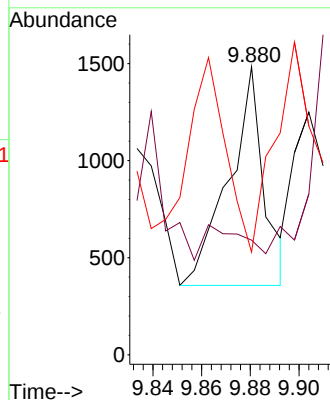
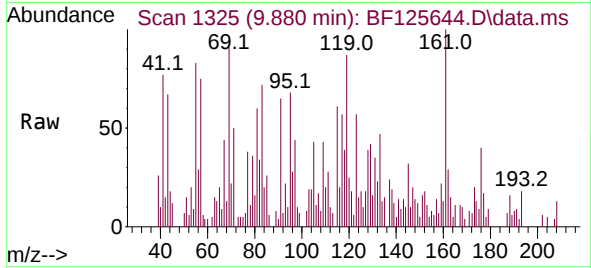




#53
3-Nitroaniline
Concen: 3.278 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.005 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

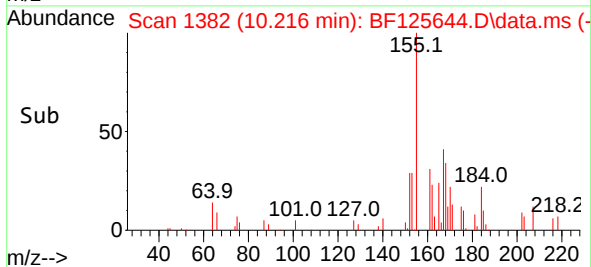
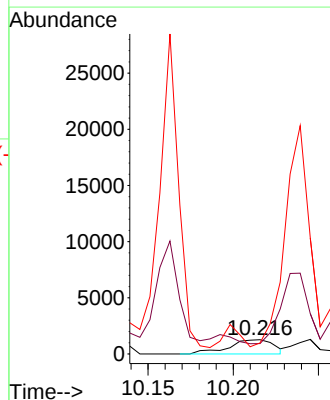
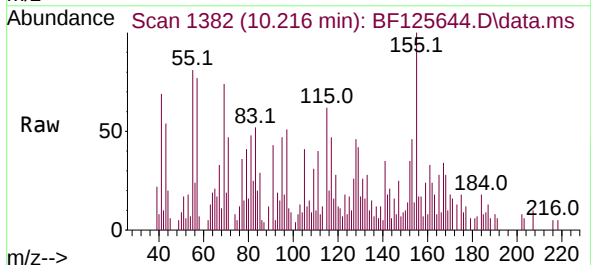
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

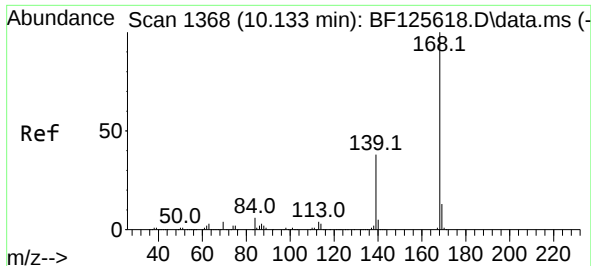
Tgt Ion:138 Resp: 1126
Ion Ratio Lower Upper
138 100
108 39.9 9.3 13.9#
92 35.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 5.534 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.241 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:184 Resp: 2334
Ion Ratio Lower Upper
184 100
63 73.0 59.3 88.9
154 77.8 68.6 102.8

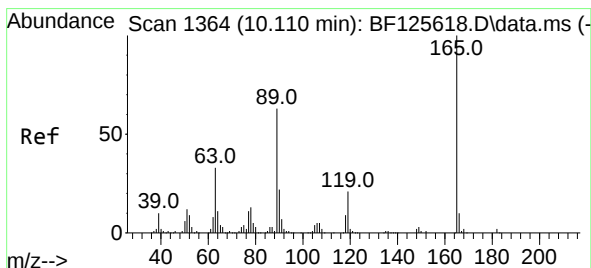
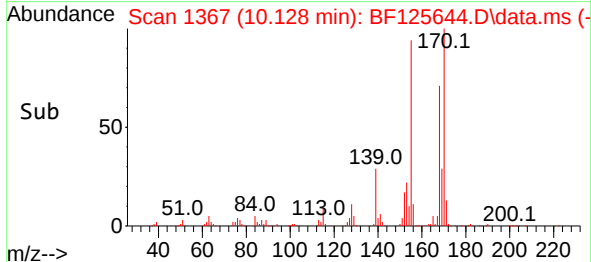
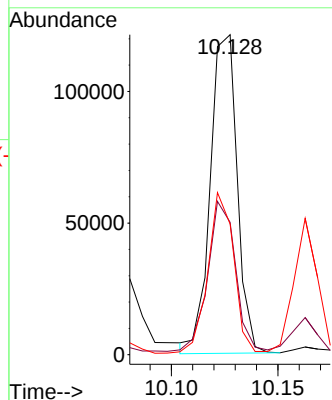
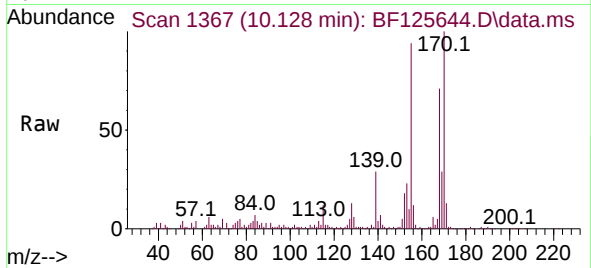




#55
Dibenzenofuran
Concen: 2.474 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.005 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

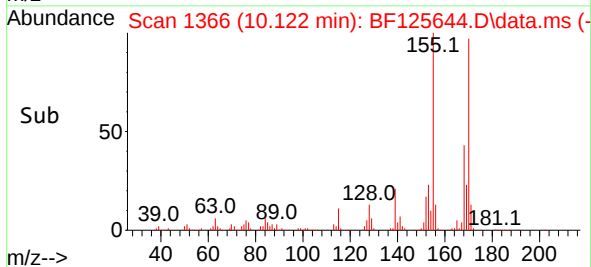
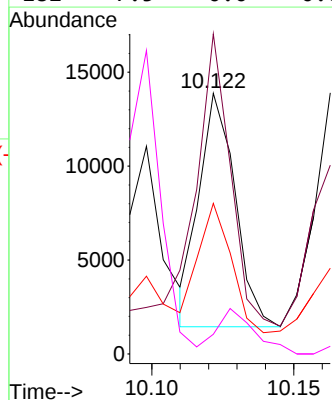
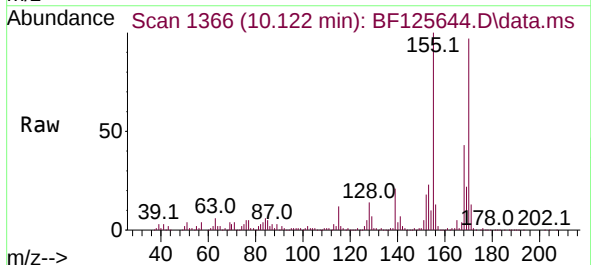
Instrument :
BNA_F
ClientSampleID :
SP-LPA-01DL

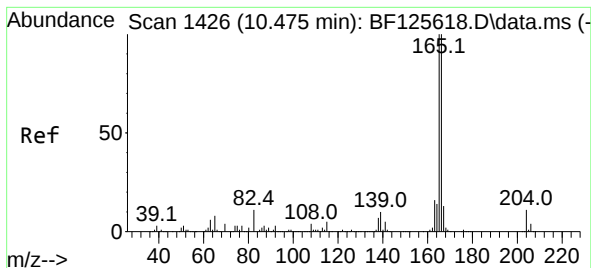
Tgt Ion:168 Resp: 106476
Ion Ratio Lower Upper
168 100
139 41.4 32.7 49.1
169 40.8 11.2 16.8#



#57
2,4-Dinitrotoluene
Concen: 5.955 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:165 Resp: 10917
Ion Ratio Lower Upper
165 100
63 122.8 40.9 61.3#
89 57.7 59.7 89.5#
182 7.5 0.0 0.0#

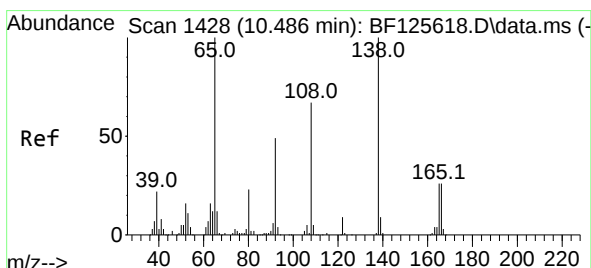
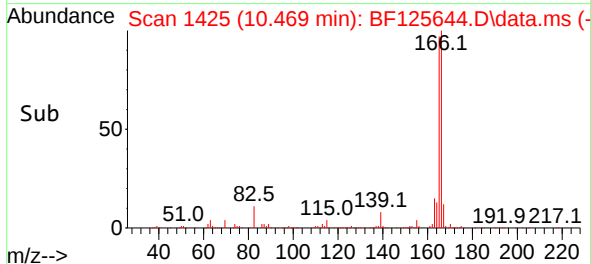
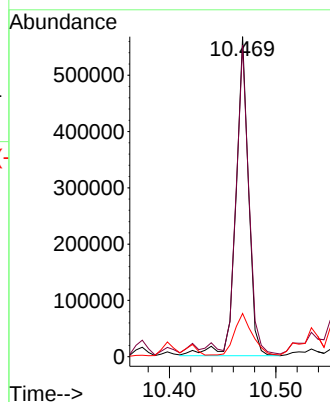
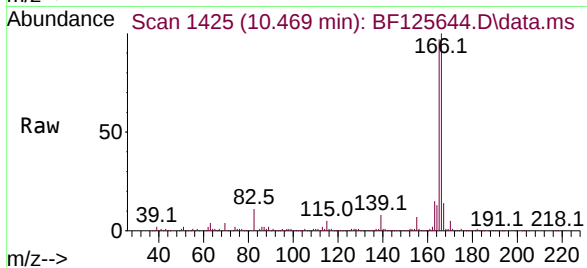




#58
Fluorene
Concen: 13.962 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

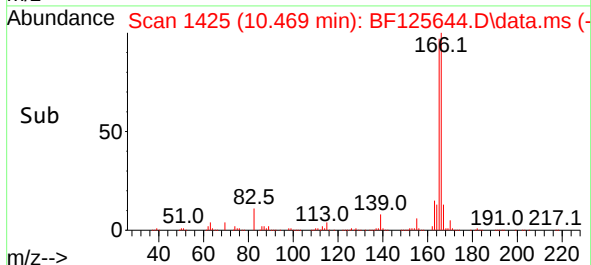
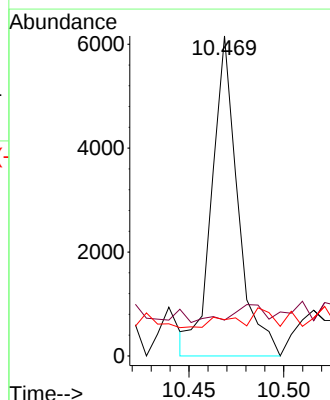
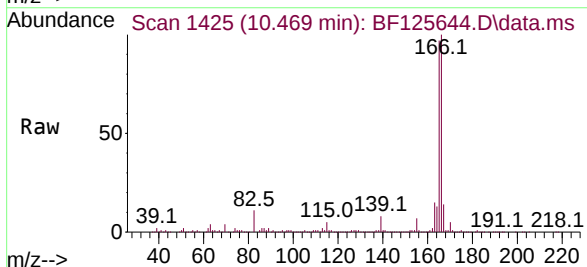
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

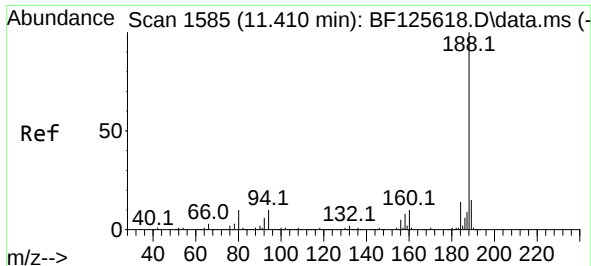
Tgt Ion:166 Resp: 467734
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.5 11.1 16.7



#62
4-Nitroaniline
Concen: 2.635 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.017 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:138 Resp: 5887
Ion Ratio Lower Upper
138 100
92 11.2 29.6 69.6#
108 11.3 78.1 118.1#

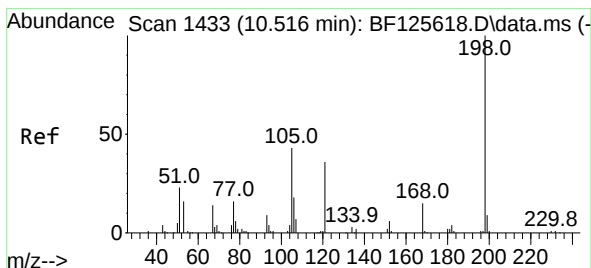
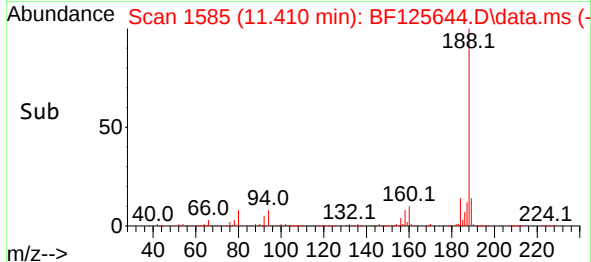
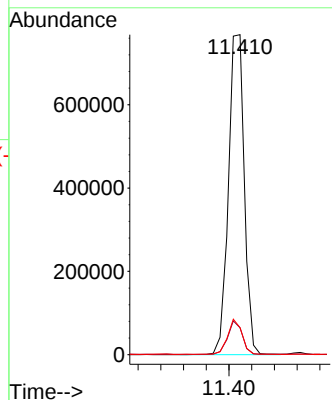
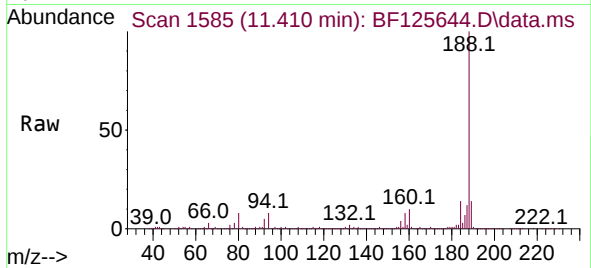




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

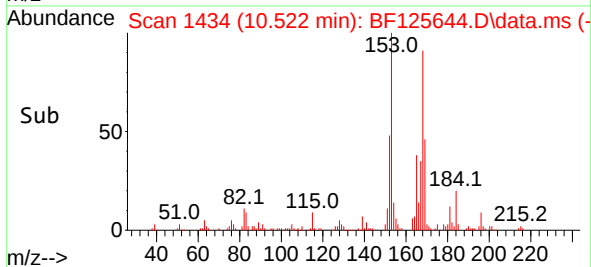
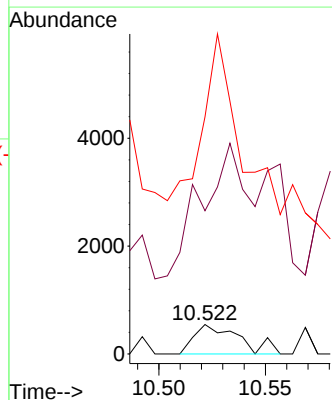
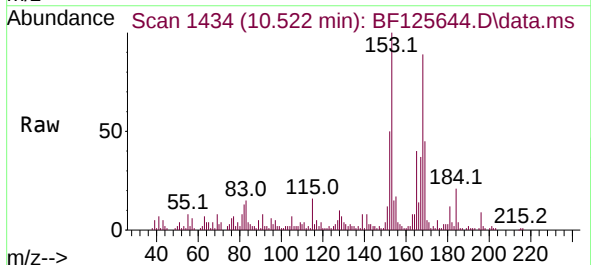
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

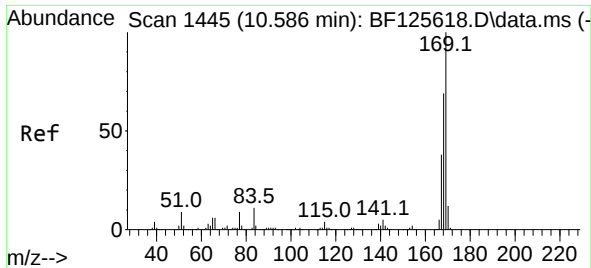
Tgt Ion:188 Resp: 747079
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 8.4 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 9.194 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:198 Resp: 808
Ion Ratio Lower Upper
198 100
51 485.4 45.3 85.3#
105 803.8 30.6 70.6#

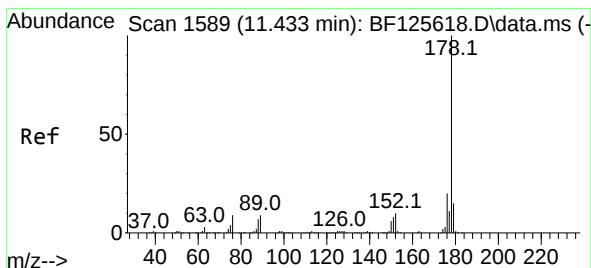
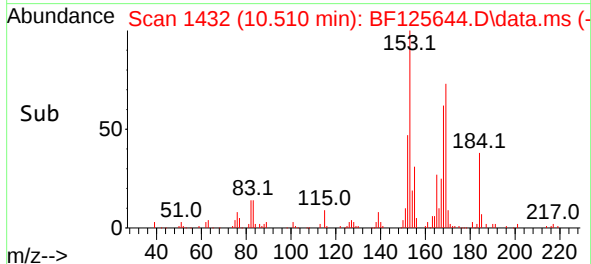
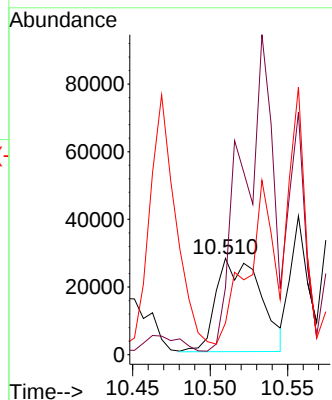
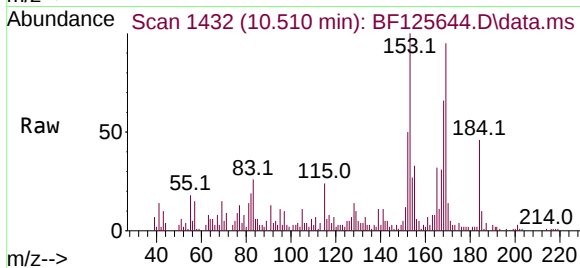




#66
n-Nitrosodiphenylamine
Concen: 2.137 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.076 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

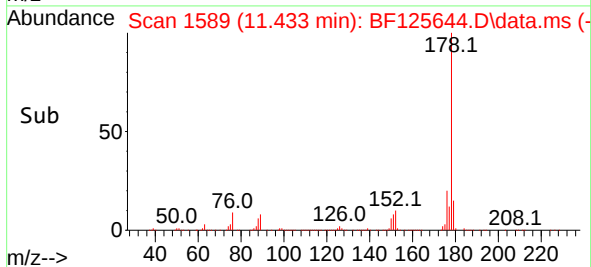
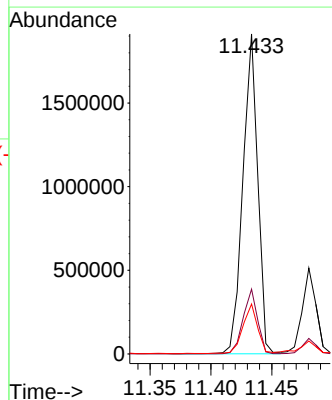
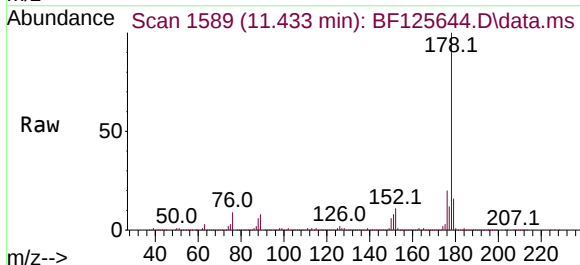
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

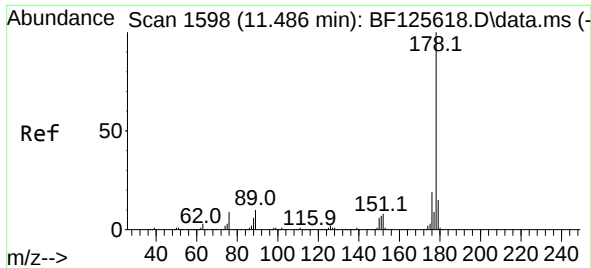
Tgt Ion:169 Resp: 54814
Ion Ratio Lower Upper
169 100
168 69.8 50.8 76.2
167 32.9 28.8 43.2



#71
Phenanthrene
Concen: 38.710 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:178 Resp: 1621696
Ion Ratio Lower Upper
178 100
176 20.3 14.7 22.1
179 15.6 11.5 17.3

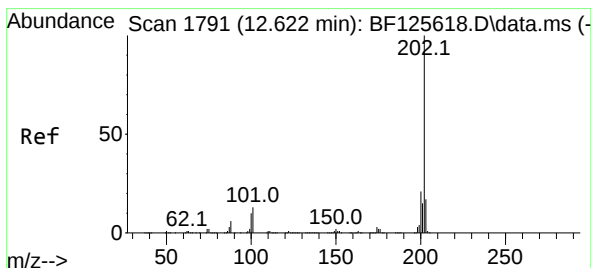
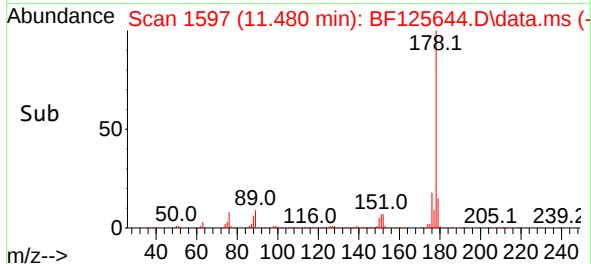
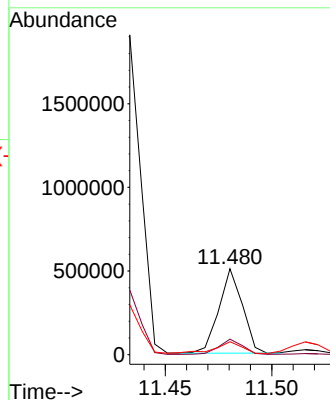
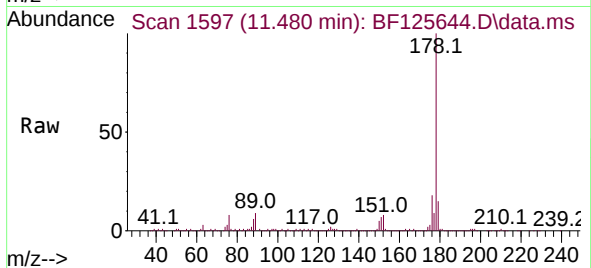




#72
 Anthracene
 Concen: 9.376 ng
 RT: 11.480 min Scan# 1597
 Delta R.T. -0.006 min
 Lab File: BF125644.D
 Acq: 25 Sep 2021 3:31

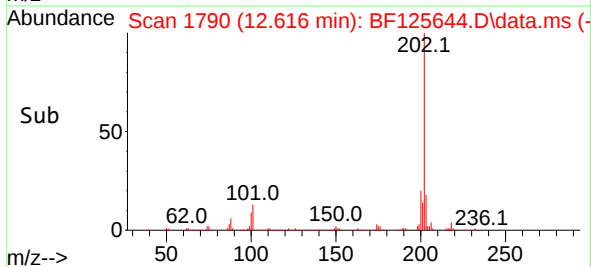
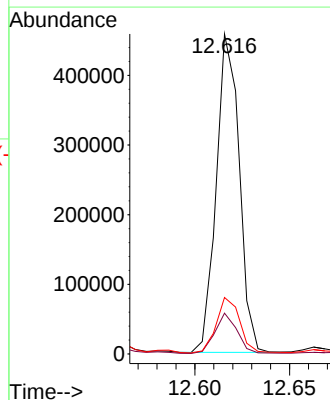
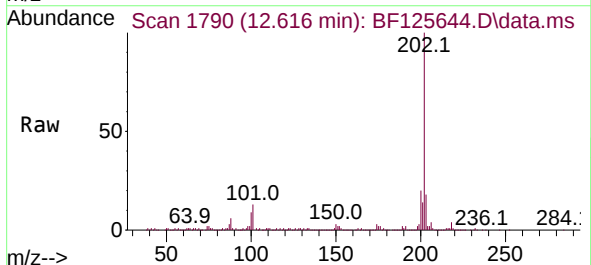
Instrument :
 BNA_F
 ClientSampleId :
 SP-LPA-01DL

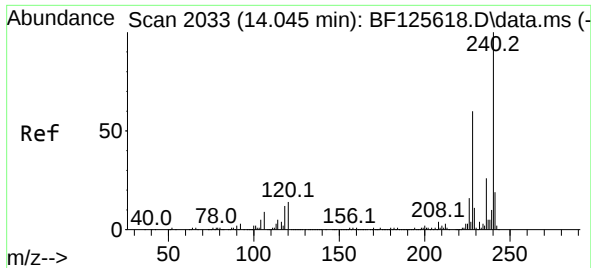
Tgt Ion:178 Resp: 388117
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.3 21.5
 179 15.2 12.2 18.4



#75
 Fluoranthene
 Concen: 8.615 ng
 RT: 12.616 min Scan# 1790
 Delta R.T. -0.006 min
 Lab File: BF125644.D
 Acq: 25 Sep 2021 3:31

Tgt Ion:202 Resp: 385735
 Ion Ratio Lower Upper
 202 100
 101 12.8 0.0 30.7
 203 17.6 0.0 36.3

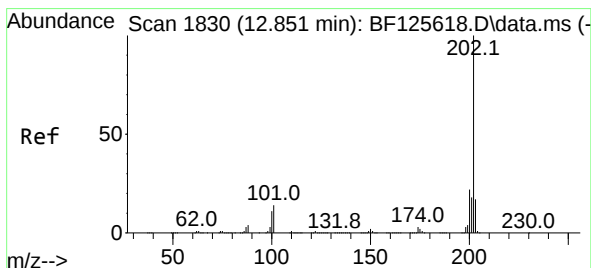
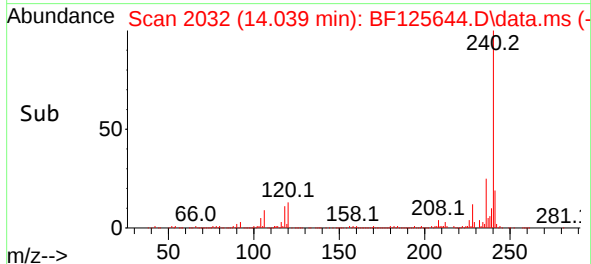
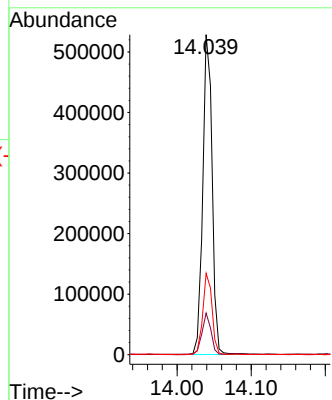
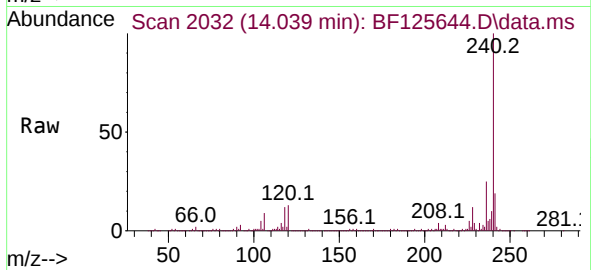




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

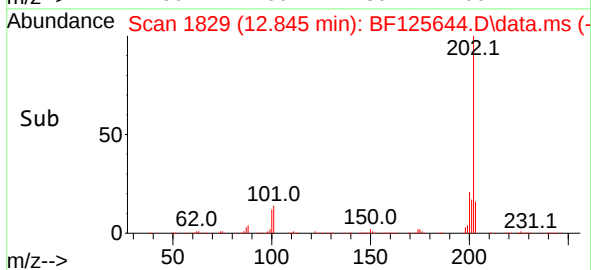
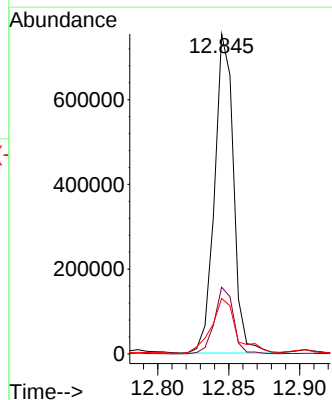
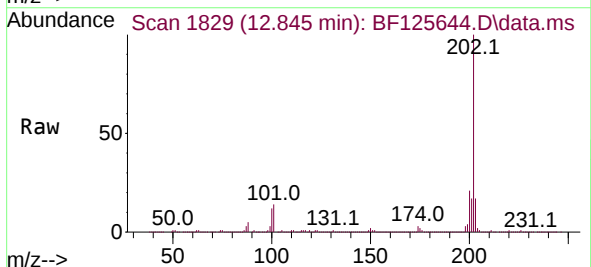
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

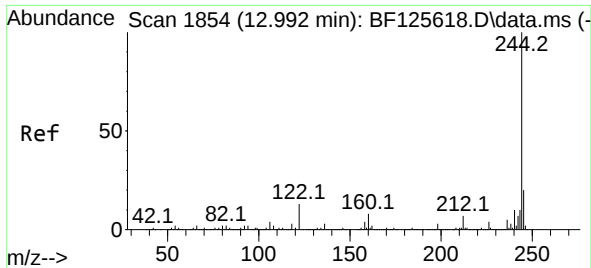
Tgt Ion:240 Resp: 462792
Ion Ratio Lower Upper
240 100
120 13.0 10.8 16.2
236 25.4 21.6 32.4



#78
Pyrene
Concen: 16.722 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:202 Resp: 699399
Ion Ratio Lower Upper
202 100
200 20.8 15.3 22.9
203 17.4 13.4 20.0

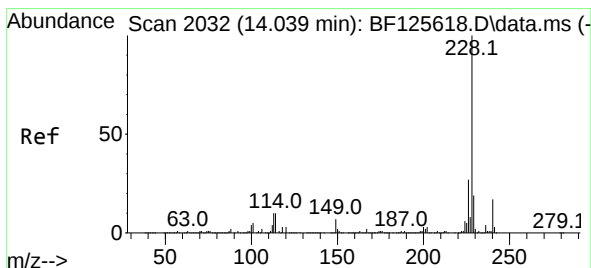
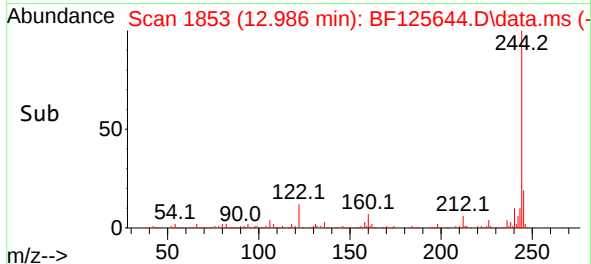
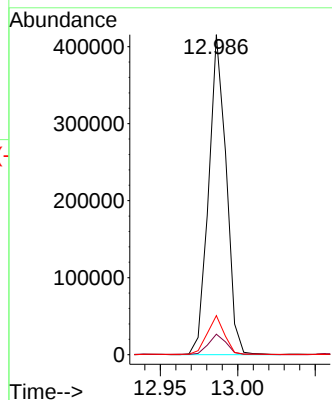
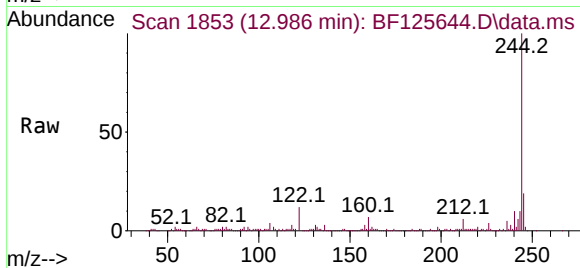




#79
 Terphenyl-d14
 Concen: 12.282 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF125644.D
 Acq: 25 Sep 2021 3:31

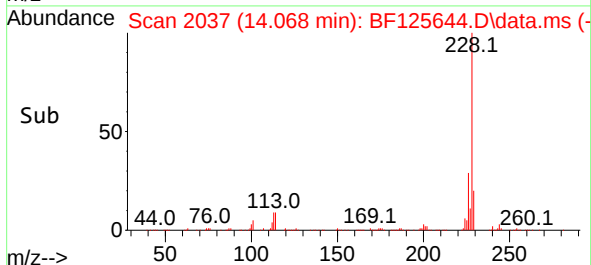
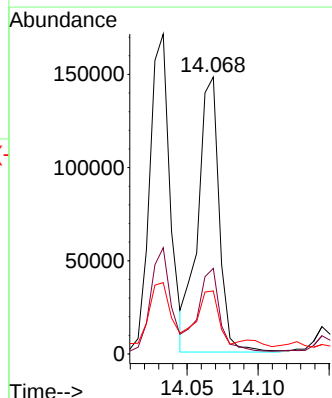
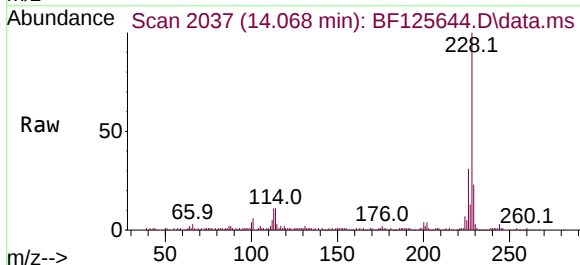
Instrument :
 BNA_F
 ClientSampleId :
 SP-LPA-01DL

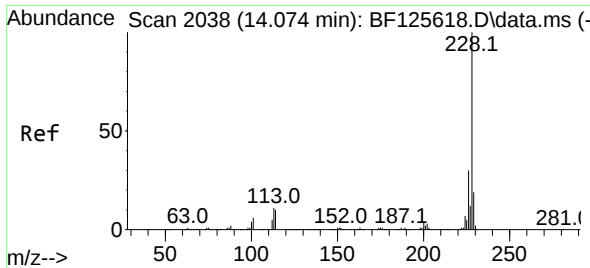
Tgt Ion:244	Resp:	328234
Ion Ratio	Lower	Upper
244	100	
212	6.4	5.9 8.9
122	12.2	9.0 13.4



#81
 Benzo(a)anthracene
 Concen: 4.945 ng
 RT: 14.068 min Scan# 2037
 Delta R.T. 0.029 min
 Lab File: BF125644.D
 Acq: 25 Sep 2021 3:31

Tgt Ion:228	Resp:	155441
Ion Ratio	Lower	Upper
228	100	
226	30.9	21.6 32.4
229	22.7	15.6 23.4

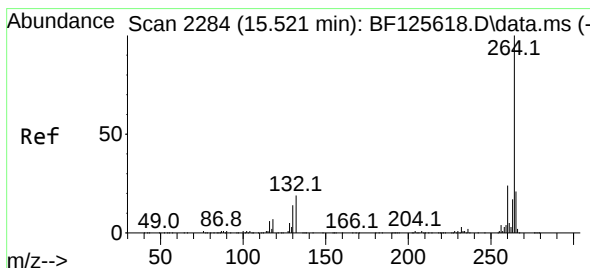
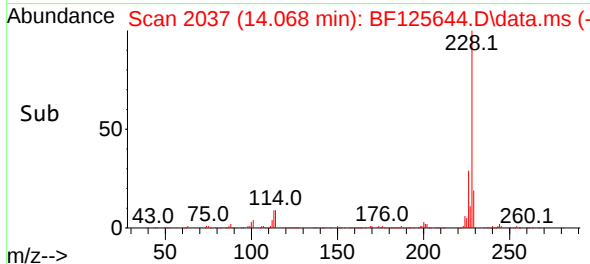
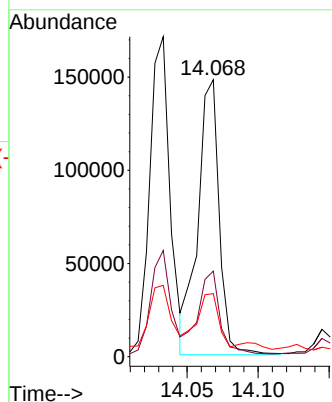
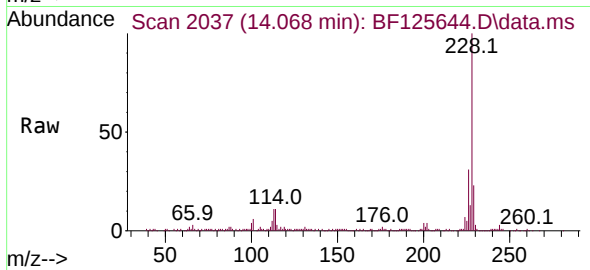




#83
Chrysene
Concen: 4.927 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

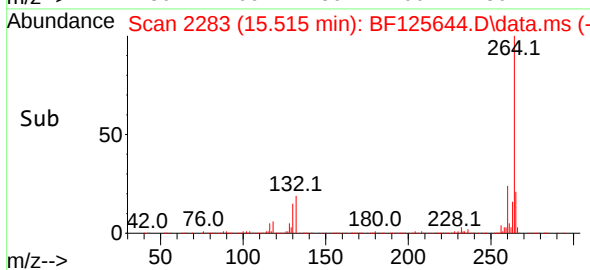
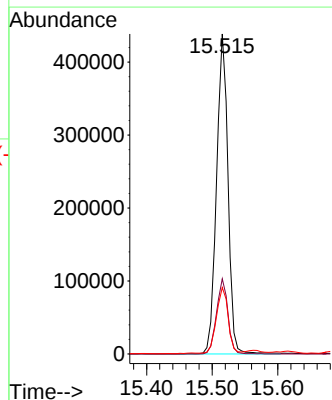
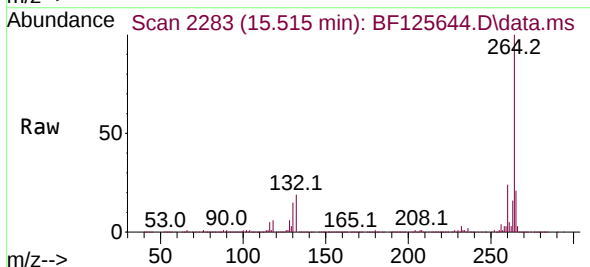
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL

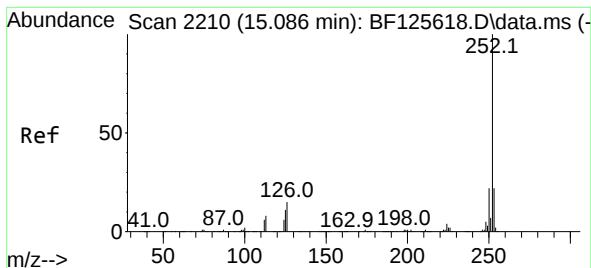
Tgt Ion:228 Resp: 155441
Ion Ratio Lower Upper
228 100
226 30.9 22.6 34.0
229 22.7 15.9 23.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Tgt Ion:264 Resp: 530392
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 20.8 17.2 25.8





#88

Benzo(b)fluoranthene

Concen: 3.395 ng

RT: 15.086 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF125644.D

Acq: 25 Sep 2021 3:31

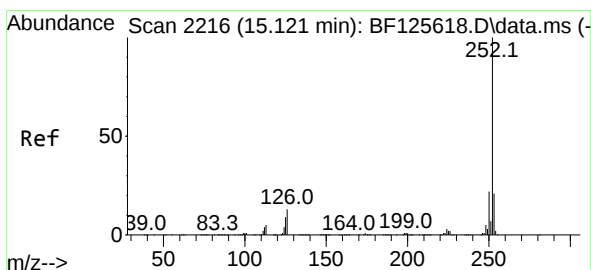
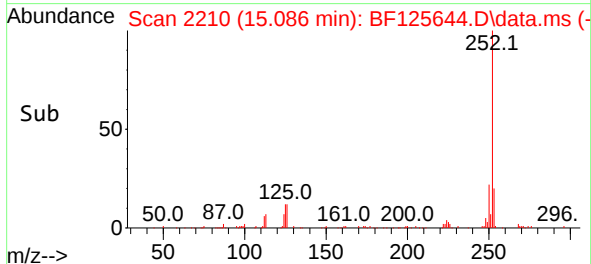
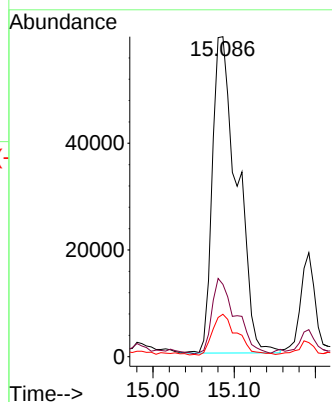
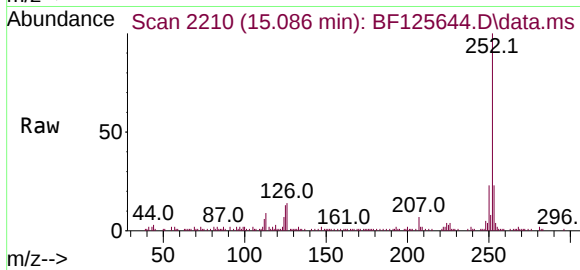
Tgt Ion:	252	Resp:	126156
Ion Ratio	Lower	Upper	
252	100		
253	22.6	16.8	25.2
125	13.3	9.8	14.8

Instrument :

BNA_F

ClientSampleId :

SP-LPA-01DL



#89

Benzo(k)fluoranthene

Concen: 3.543 ng

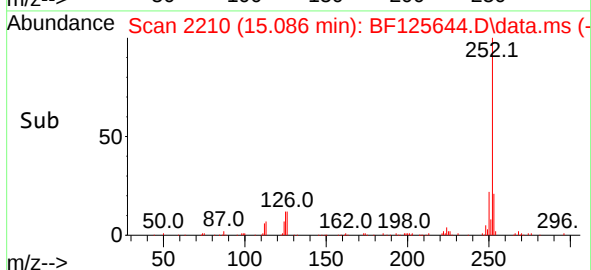
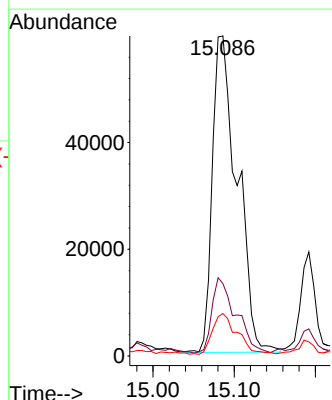
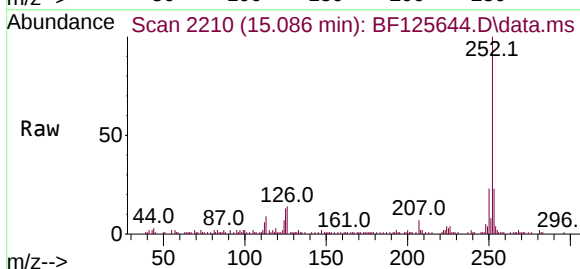
RT: 15.086 min Scan# 2210

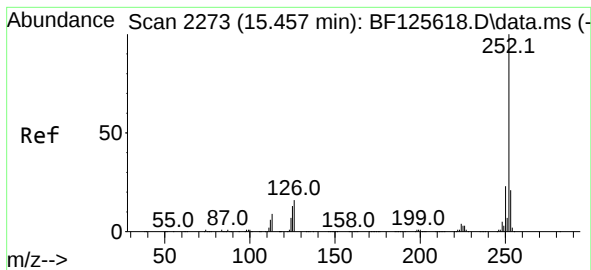
Delta R.T. -0.035 min

Lab File: BF125644.D

Acq: 25 Sep 2021 3:31

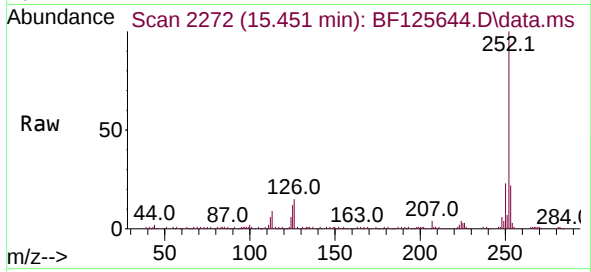
Tgt Ion:	252	Resp:	126156
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.8
125	13.3	7.2	10.8#





#90
Benzo(a)pyrene
Concen: 3.768 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF125644.D
Acq: 25 Sep 2021 3:31

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01DL



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	12.0	9.9	14.9

