

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
 Data File : BF130327.D
 Acq On : 19 Sep 2022 18:42
 Operator : CG\JU
 Sample : N4665-02DL 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2DL

Quant Time: Sep 20 02:27:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

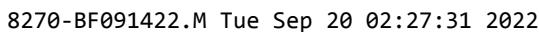
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

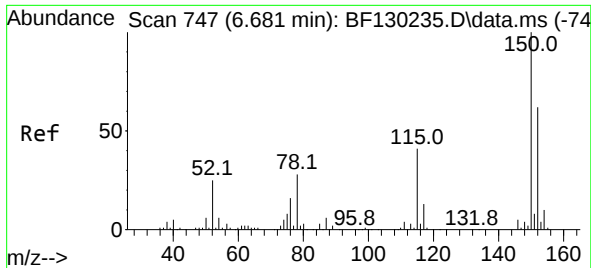
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.657	152	92752	20.000	ng	0.00
21) Naphthalene-d8	7.951	136	332269	20.000	ng	0.00
39) Acenaphthene-d10	9.692	164	165580	20.000	ng	0.00
64) Phenanthrene-d10	11.175	188	210422	20.000	ng	0.00
76) Chrysene-d12	13.810	240	196968	20.000	ng	0.00
86) Perylene-d12	15.198	264	222275	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	21502	4.021	ng	-0.01
7) Phenol-d6	6.287	99	27819	4.158	ng	-0.01
23) Nitrobenzene-d5	7.222	82	17659	2.715	ng	-0.01
42) 2,4,6-Tribromophenol	10.475	330	5095	3.211	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	31029	2.729	ng	0.00
79) Terphenyl-d14	12.957	244	2921	0.246	ng	0.20
Target Compounds						Qvalue
9) Benzaldehyde	6.210	77	11395	2.542	ng	# 1
31) Naphthalene	7.986	128	7256911	423.932	ng	94
33) 4-Chloroaniline	7.986	127	1049692	161.230	ng	# 30
35) Caprolactam	8.675	113	95858	73.202	ng	# 1
37) 2-Methylnaphthalene	8.675	142	3672006	336.439	ng	99
38) 1-Methylnaphthalene	8.769	142	2469732	235.553	ng	99
46) 1,1'-Biphenyl	9.116	154	520432	42.085	ng	98
47) 2-Chloronaphthalene	9.186	162	46573	4.656	ng	# 45
48) 2-Nitroaniline	9.210	65	8855	2.654	ng	# 37
49) Acenaphthylene	9.557	152	644443	42.966	ng	# 91
51) 2,6-Dinitrotoluene	9.392	165	11211	4.687	ng	# 11
52) Acenaphthene	9.722	154	244693	24.830	ng	97
54) 2,4-Dinitrophenol	9.745	184	859	6.864	ng	# 1
55) Dibenzofuran	9.892	168	215005	15.686	ng	# 80
56) 4-Nitrophenol	9.798	139	18247	9.399	ng	# 11
57) 2,4-Dinitrotoluene	9.892	165	12295	4.022	ng	# 28
58) Fluorene	10.245	166	1144813	102.125	ng	99
62) 4-Nitroaniline	10.245	138	15228	5.687	ng	# 15
66) n-Nitrosodiphenylamine	10.351	169	43126	6.133	ng	# 55
71) Phenanthrene	11.216	178	4072004	344.677	ng	97
72) Anthracene	11.257	178	796131	69.832	ng	100
73) Carbazole	11.404	167	45356	4.408	ng	# 88
75) Fluoranthene	12.392	202	1432330	125.469	ng	96
78) Pyrene	12.621	202	2438358	141.511	ng	98
81) Benzo(a)anthracene	13.839	228	1009415	77.035	ng	92
83) Chrysene	13.798	228	1129789	90.808	ng	92
84) Bis(2-ethylhexyl)phtha...	13.798	149	15740	2.153	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.521	276	284908	18.075	ng	96
88) Benzo(b)fluoranthene	14.815	252	999071	68.864	ng	97
89) Benzo(k)fluoranthene	14.815	252	999350	70.025	ng	96
90) Benzo(a)pyrene	15.145	252	923578	80.356	ng	98
91) Dibenzo(a,h)anthracene	16.527	278	103546	8.008	ng	# 90
92) Benzo(g,h,i)perylene	16.915	276	294622	22.618	ng	99

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

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BNA_F
ClientSampleId :
COMP-2DL

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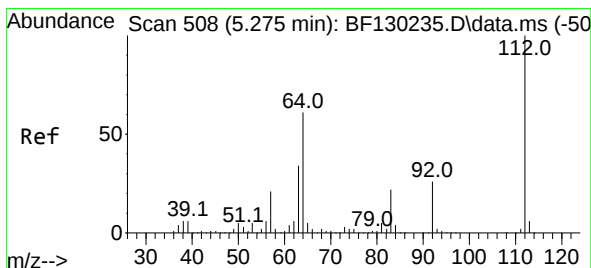
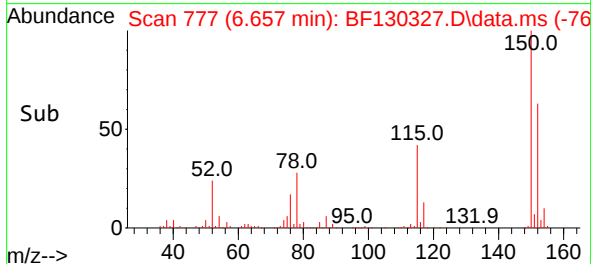
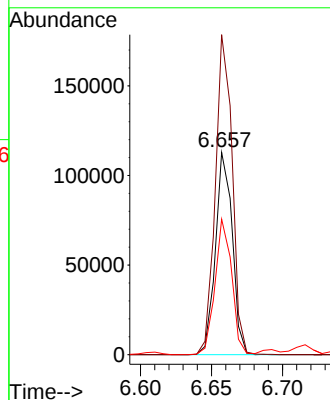
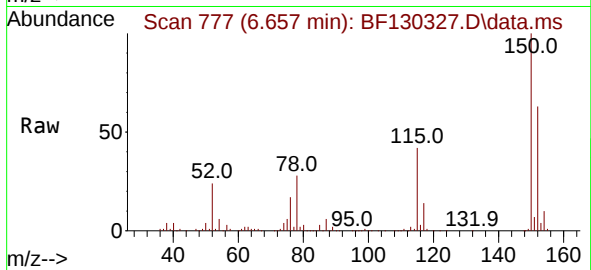




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

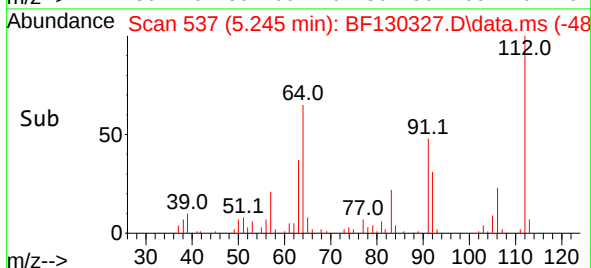
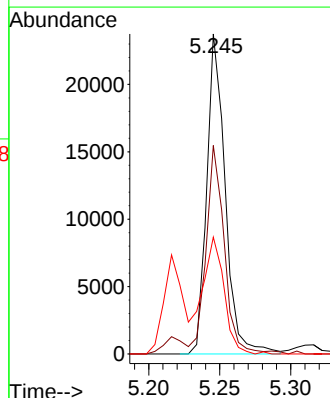
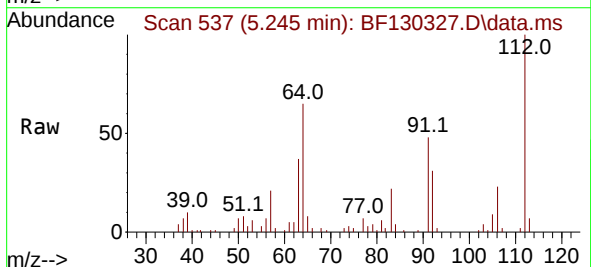
Instrument :
BNA_F
ClientSampleId :
COMP-2DL

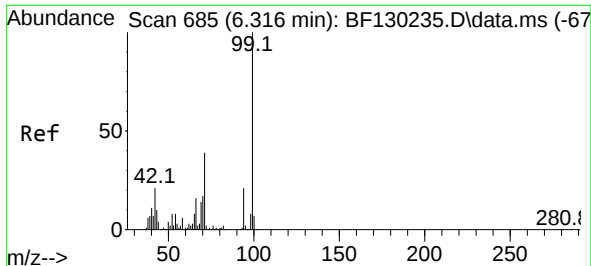
Tgt Ion:152 Resp: 92752
Ion Ratio Lower Upper
152 100
150 158.2 122.8 184.2
115 67.0 53.8 80.8



#5
2-Fluorophenol
Concen: 4.021 ng
RT: 5.245 min Scan# 537
Delta R.T. -0.012 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

Tgt Ion:112 Resp: 21502
Ion Ratio Lower Upper
112 100
64 65.2 51.4 77.0
63 36.5 28.8 43.2

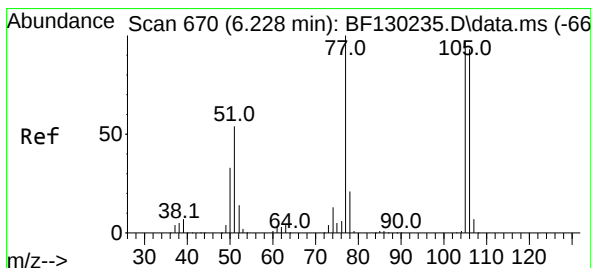
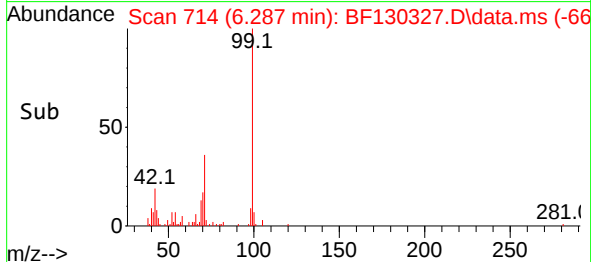
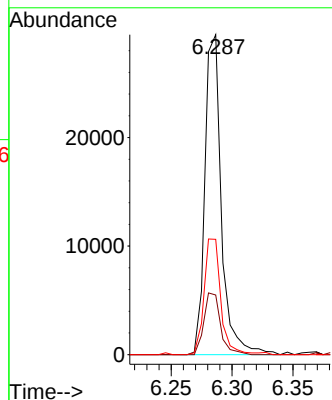
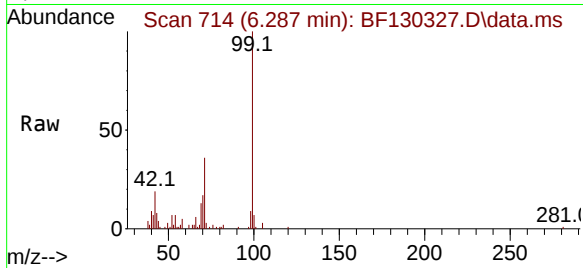




#7
Phenol-d6
Concen: 4.158 ng
RT: 6.287 min Scan# 714
Delta R.T. -0.012 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

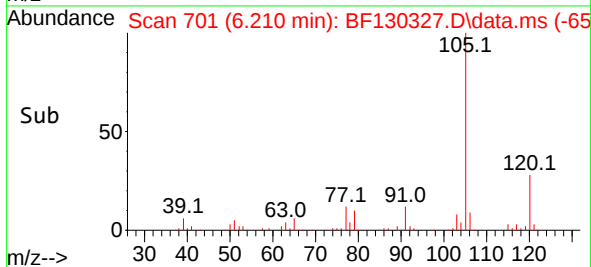
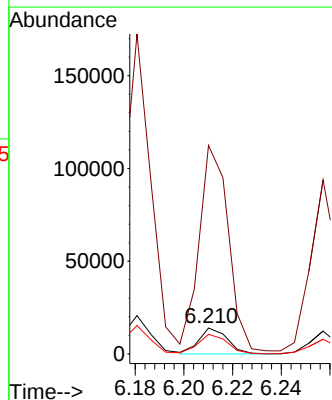
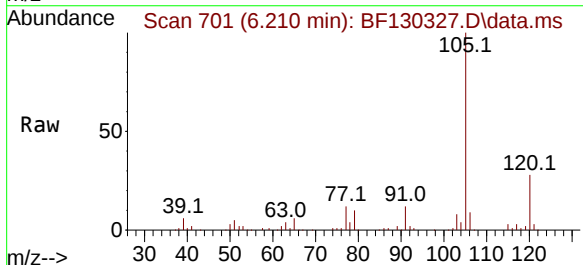
Instrument :
BNA_F
ClientSampleId :
COMP-2DL

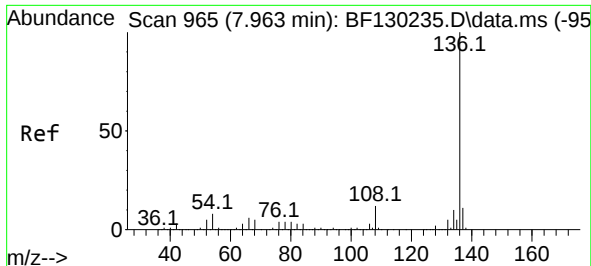
Tgt Ion: 99 Resp: 27819
Ion Ratio Lower Upper
99 100
42 18.7 17.0 25.6
71 36.0 32.3 48.5



#9
Benzaldehyde
Concen: 2.542 ng
RT: 6.210 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

Tgt Ion: 77 Resp: 11395
Ion Ratio Lower Upper
77 100
105 805.0 75.1 115.1#
106 75.9 69.7 109.7



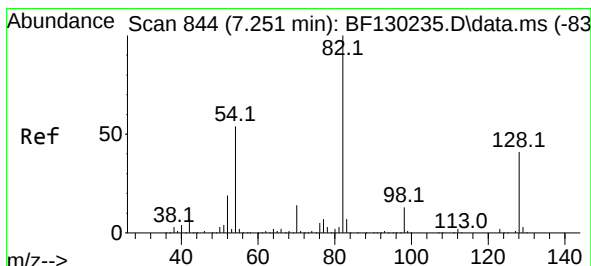
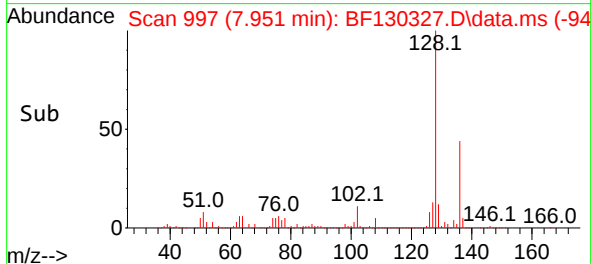
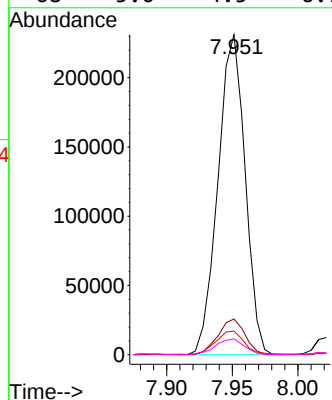
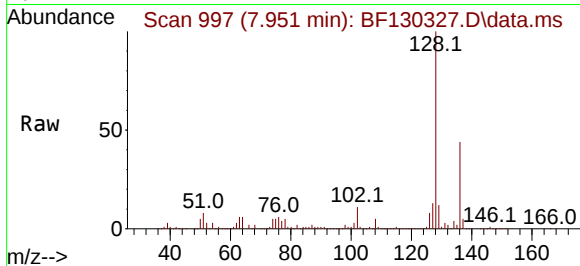


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.951 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

Instrument :
BNA_F
ClientSampleId :
COMP-2DL

Tgt Ion:136 Resp: 332269

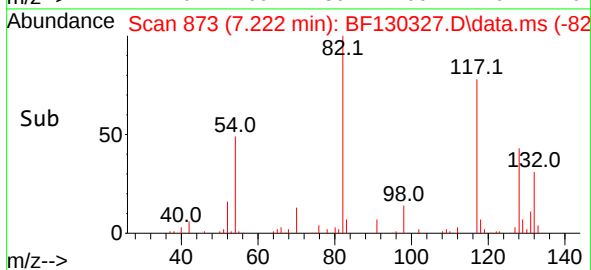
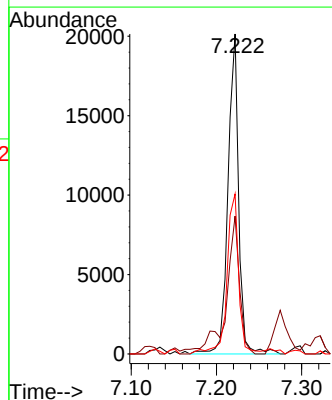
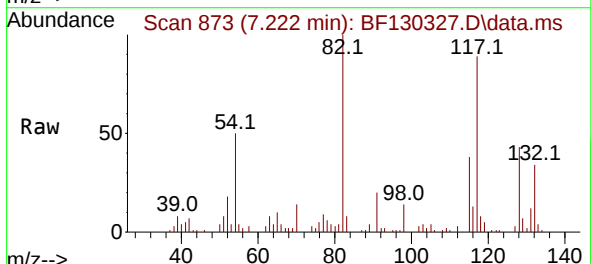
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.3	7.1	10.7
68	5.0	4.5	6.7

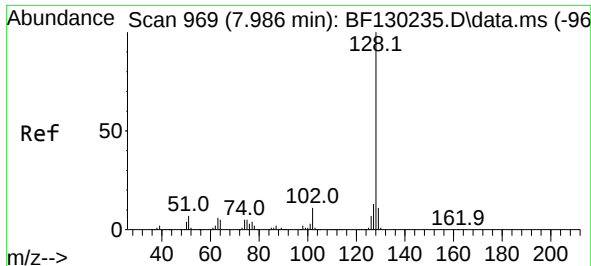


#23
Nitrobenzene-d5
Concen: 2.715 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

Tgt Ion: 82 Resp: 17659

Ion	Ratio	Lower	Upper
82	100		
128	43.1	32.6	49.0
54	50.0	43.8	65.6

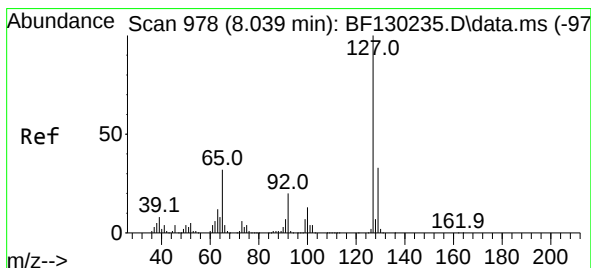
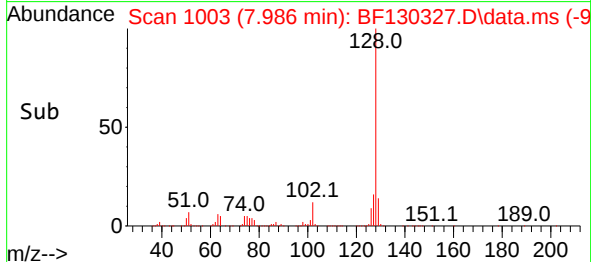
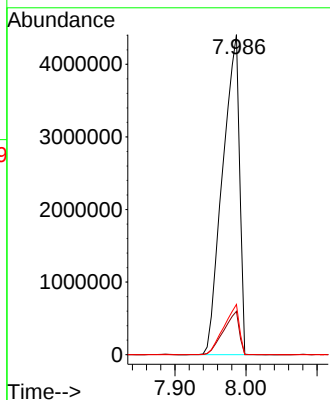
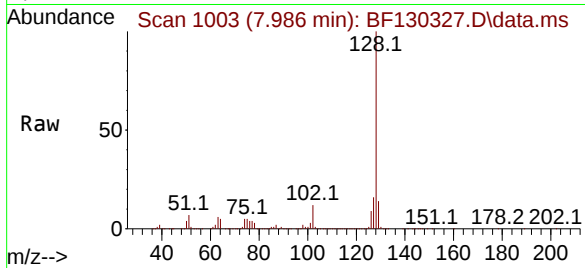




#31
Naphthalene
Concen: 423.932 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.018 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

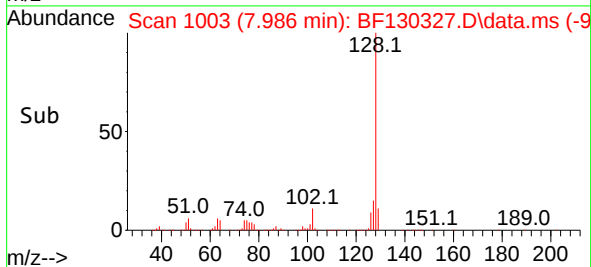
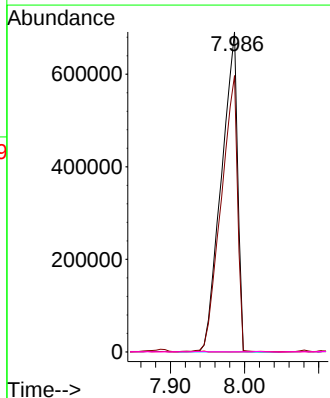
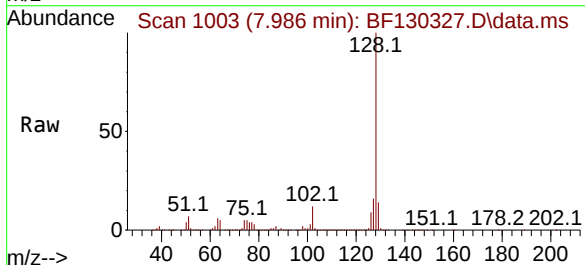
Instrument :
BNA_F
ClientSampleId :
COMP-2DL

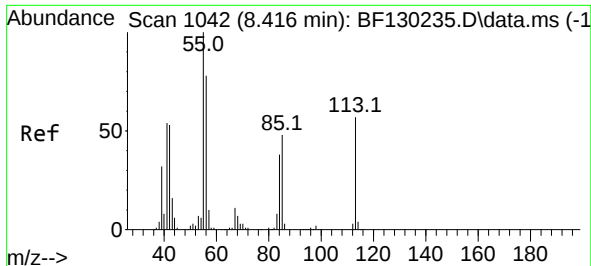
Tgt Ion:128 Resp: 7256911
Ion Ratio Lower Upper
128 100
129 13.5 9.1 13.7
127 15.7 10.6 16.0



#33
4-Chloroaniline
Concen: 161.230 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.035 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

Tgt Ion:127 Resp: 1049692
Ion Ratio Lower Upper
127 100
129 86.4 25.6 38.4#
65 0.0 27.0 40.6#
92 0.0 15.9 23.9#

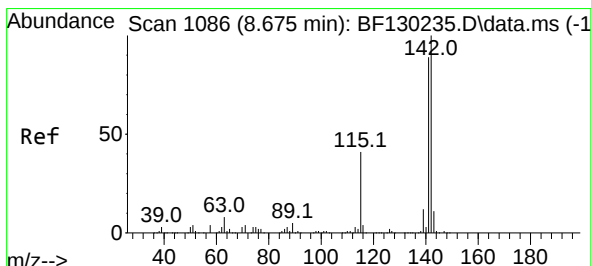
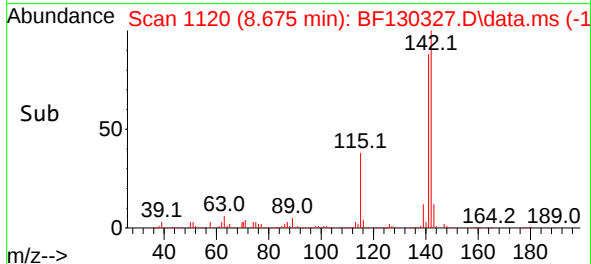
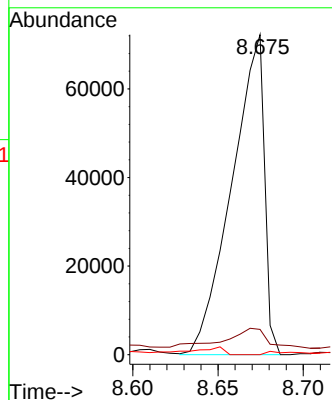
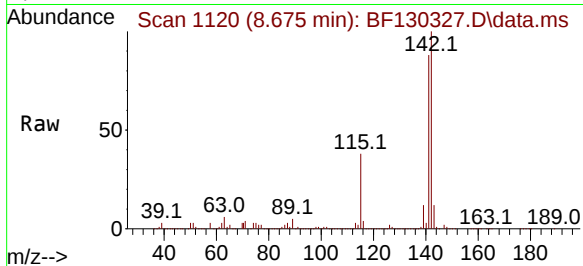




#35
 Caprolactam
 Concen: 73.202 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.271 min
 Lab File: BF130327.D
 Acq: 19 Sep 2022 18:42

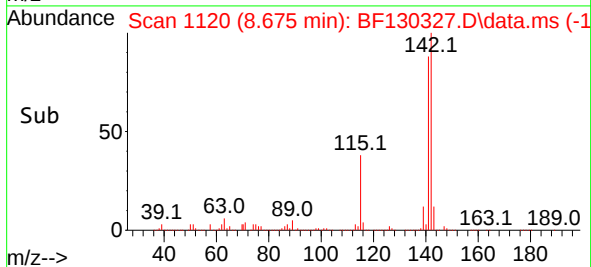
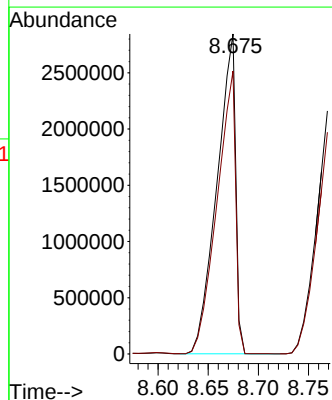
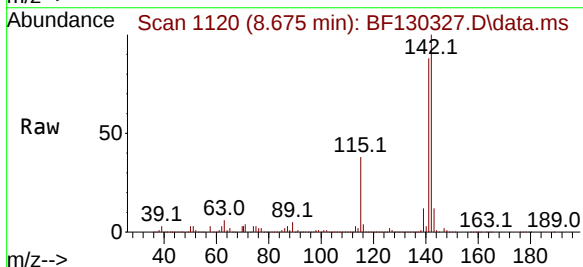
Instrument :
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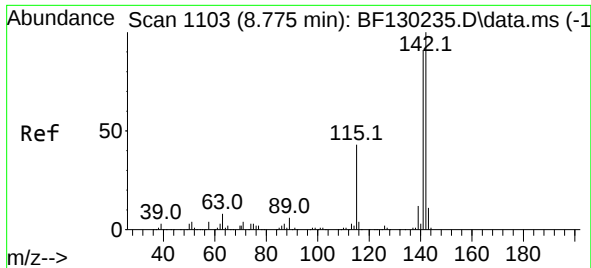
Tgt Ion:113 Resp: 95858
 Ion Ratio Lower Upper
 113 100
 55 7.9 155.4 195.4#
 56 0.0 120.4 160.4#



#37
 2-Methylnaphthalene
 Concen: 336.439 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.018 min
 Lab File: BF130327.D
 Acq: 19 Sep 2022 18:42

Tgt Ion:142 Resp: 3672006
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.0 105.0

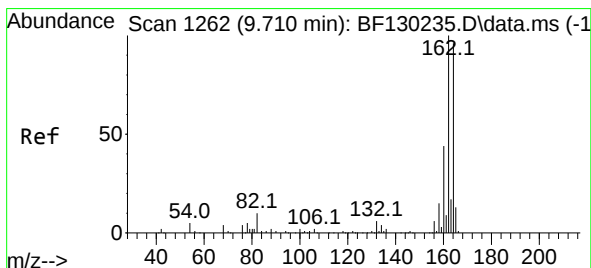
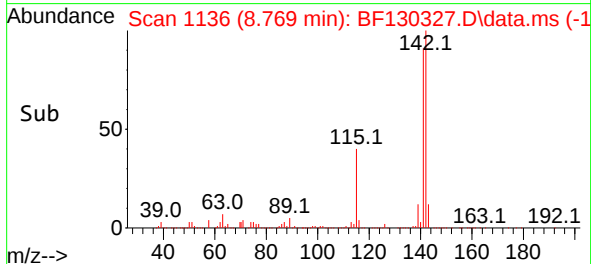
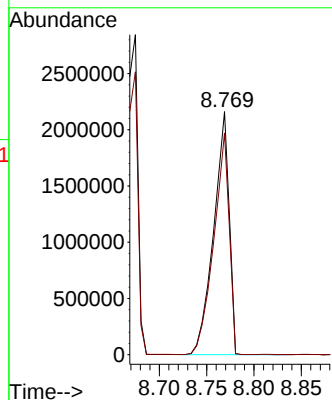
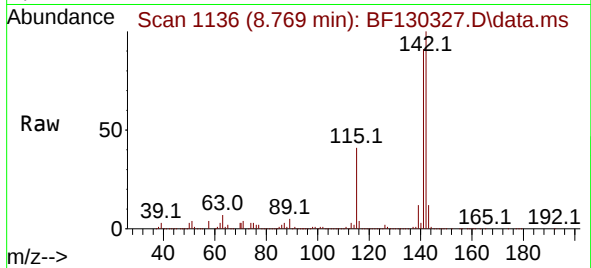




#38
1-Methylnaphthalene
Concen: 235.553 ng
RT: 8.769 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

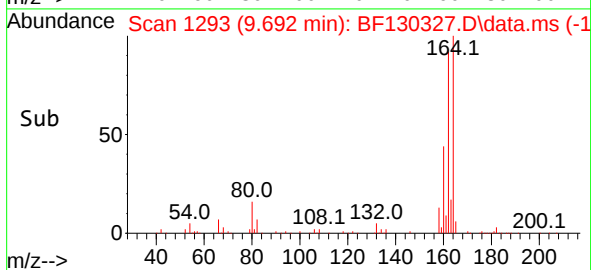
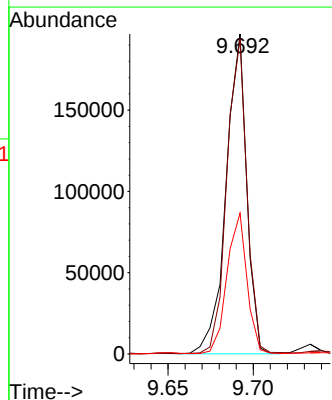
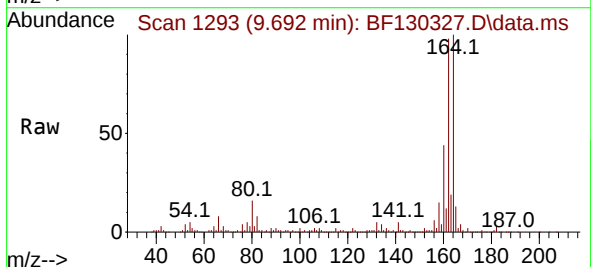
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ClientSampleId :
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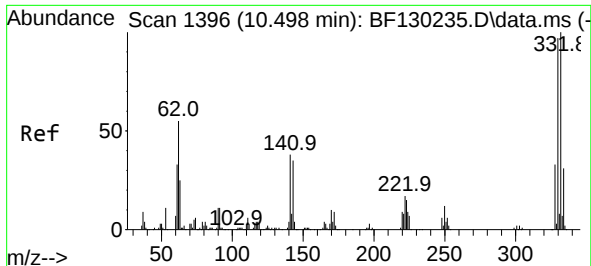
Tgt Ion:142 Resp: 2469732
Ion Ratio Lower Upper
142 100
141 91.2 73.8 110.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

Tgt Ion:164 Resp: 165580
Ion Ratio Lower Upper
164 100
162 98.4 81.4 122.0
160 44.0 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 3.211 ng

RT: 10.475 min Scan# 1426

Delta R.T. -0.006 min

Lab File: BF130327.D

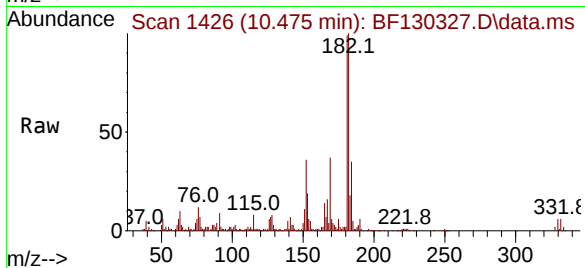
Acq: 19 Sep 2022 18:42

Instrument :

BNA_F

ClientSampleId :

COMP-2DL



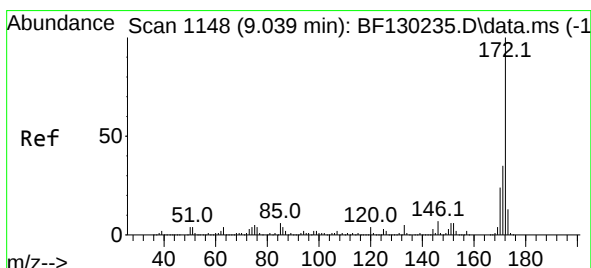
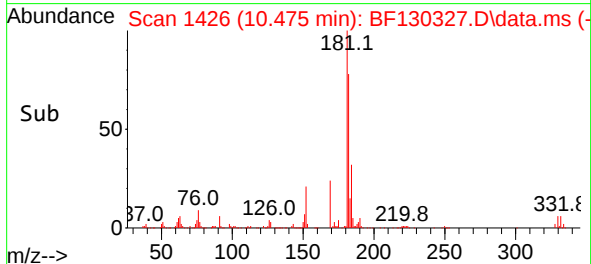
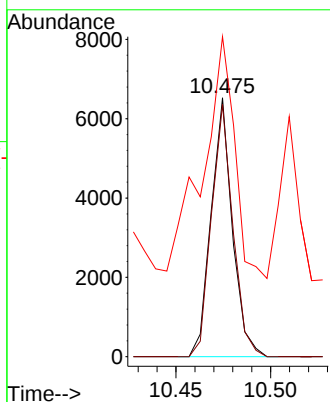
Tgt Ion:330 Resp: 5095

Ion Ratio Lower Upper

330 100

332 98.3 83.4 125.2

141 139.9 34.0 51.0#



#45

2-Fluorobiphenyl

Concen: 2.729 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF130327.D

Acq: 19 Sep 2022 18:42

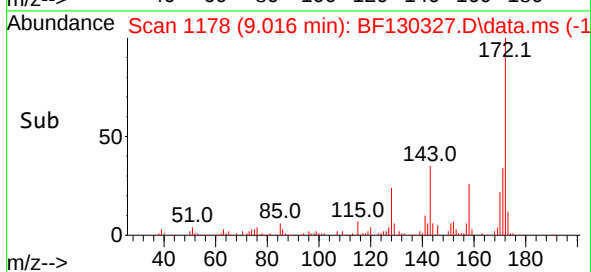
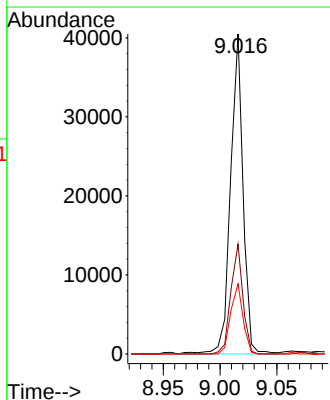
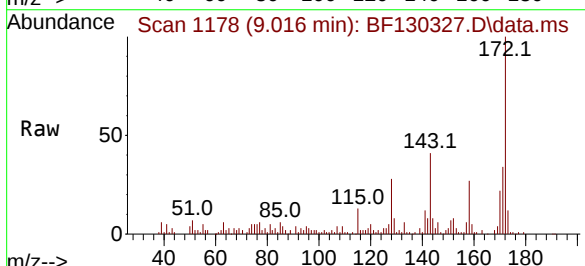
Tgt Ion:172 Resp: 31029

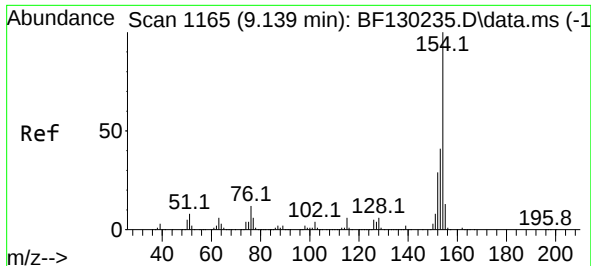
Ion Ratio Lower Upper

172 100

171 34.3 28.3 42.5

170 21.9 18.7 28.1

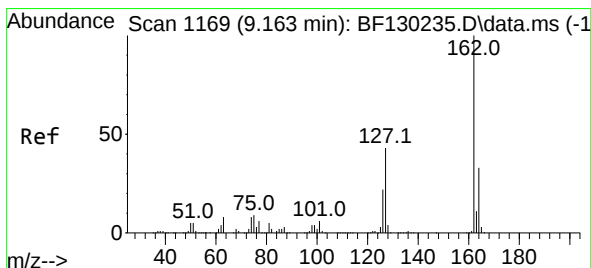
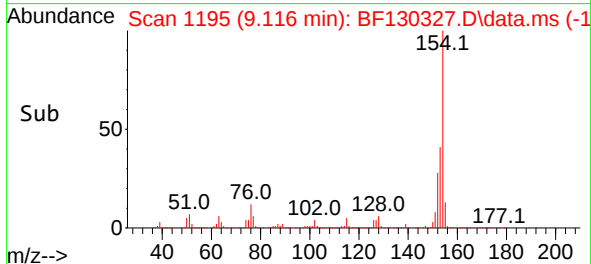
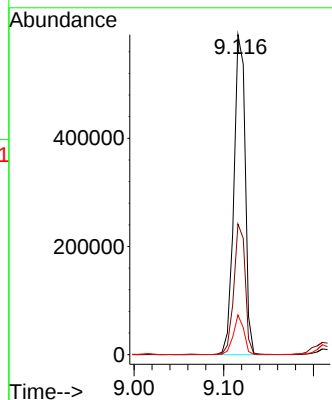
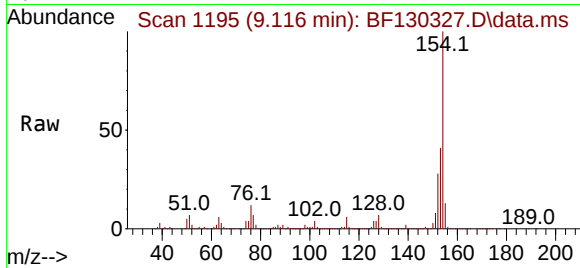




#46
1,1'-Biphenyl
Concen: 42.085 ng
RT: 9.116 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

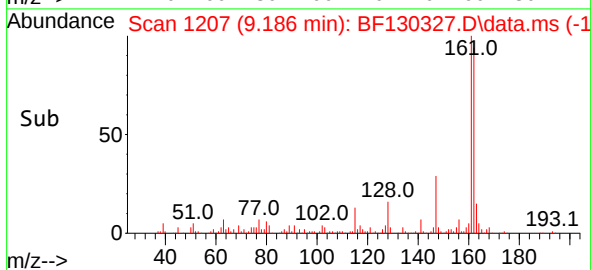
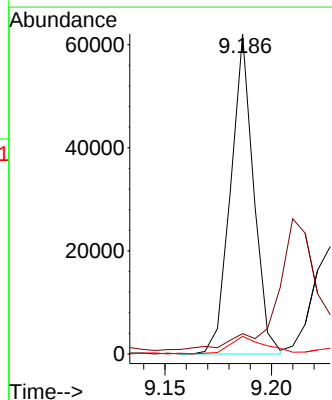
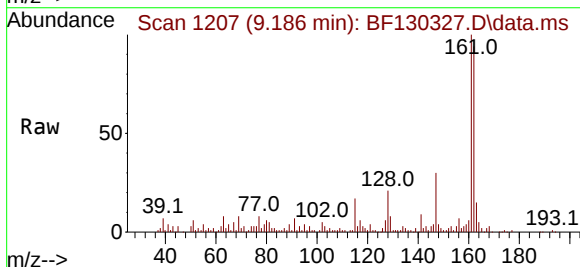
Instrument :
BNA_F
ClientSampleId :
COMP-2DL

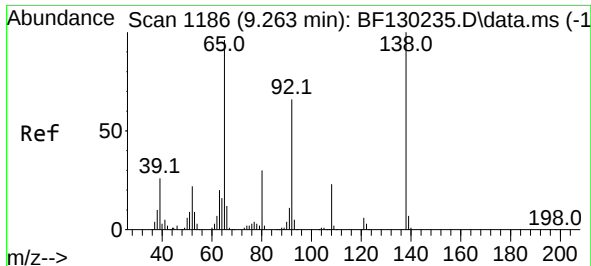
Tgt Ion:154 Resp: 520432
Ion Ratio Lower Upper
154 100
153 40.9 20.0 60.0
76 12.4 0.0 33.3



#47
2-Chloronaphthalene
Concen: 4.656 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.041 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

Tgt Ion:162 Resp: 46573
Ion Ratio Lower Upper
162 100
127 6.3 35.9 53.9#
164 5.5 26.2 39.2#





#48

2-Nitroaniline

Concen: 2.654 ng

RT: 9.210 min Scan# 1186

Delta R.T. -0.035 min

Lab File: BF130327.D

Acq: 19 Sep 2022 18:42

Instrument :

BNA_F

ClientSampleId :

COMP-2DL

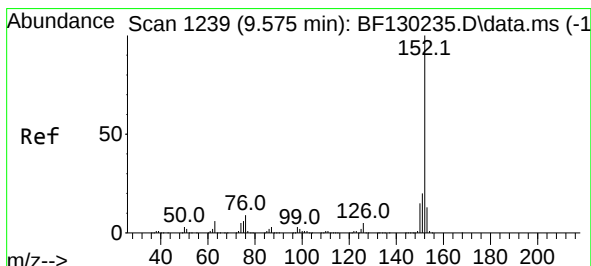
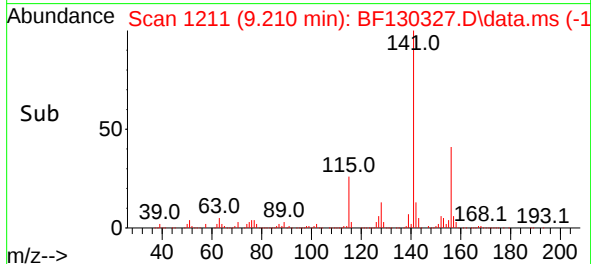
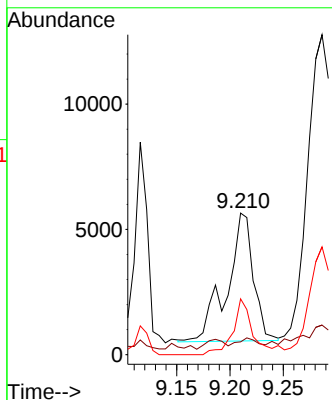
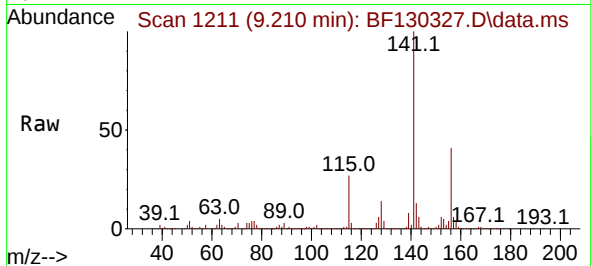
Tgt Ion: 65 Resp: 8855

Ion Ratio Lower Upper

65 100

92 9.0 52.2 78.4#

138 39.5 77.0 115.4#



#49

Acenaphthylene

Concen: 42.966 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF130327.D

Acq: 19 Sep 2022 18:42

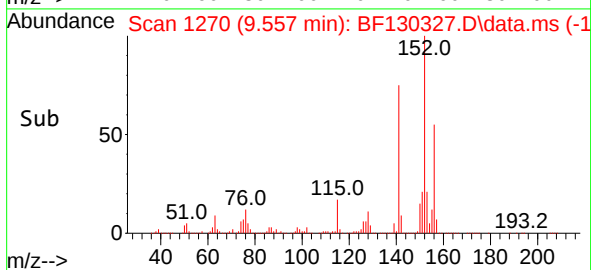
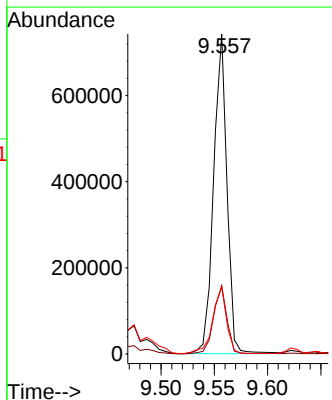
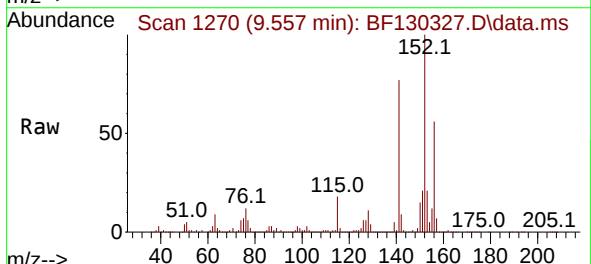
Tgt Ion:152 Resp: 644443

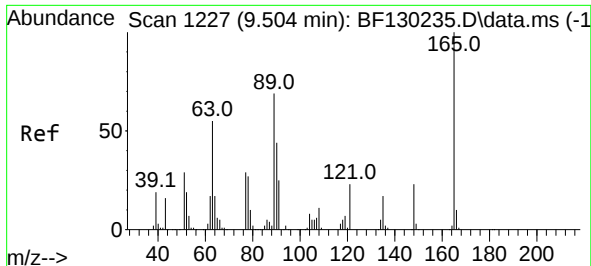
Ion Ratio Lower Upper

152 100

151 21.4 16.2 24.2

153 20.9 10.6 15.8#

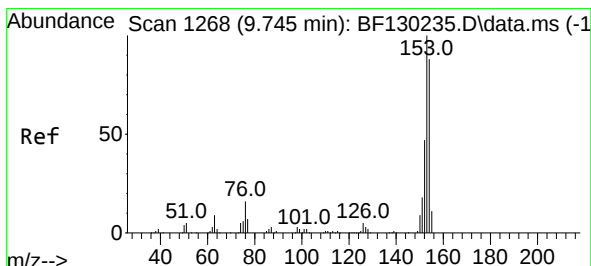
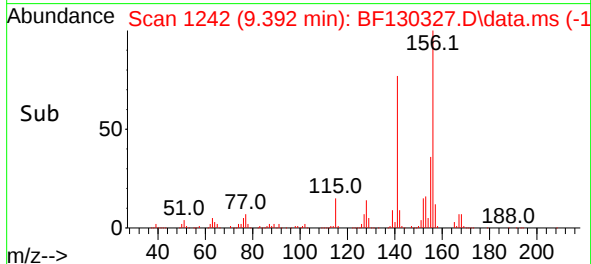
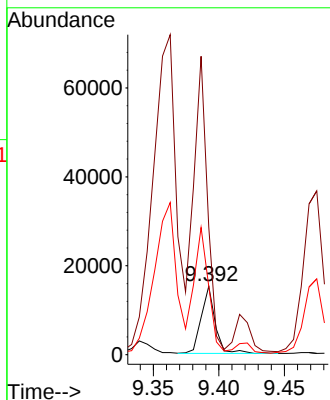
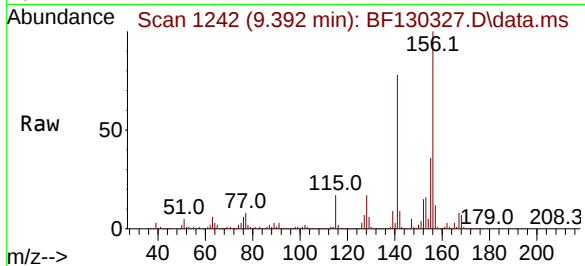




#51
2,6-Dinitrotoluene
Concen: 4.687 ng
RT: 9.392 min Scan# 11
Delta R.T. -0.094 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

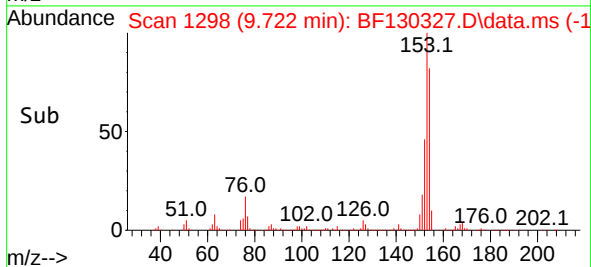
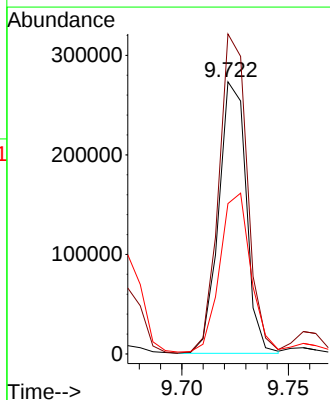
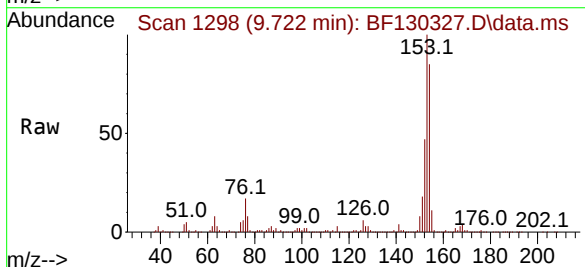
Instrument :
BNA_F
ClientSampleId :
COMP-2DL

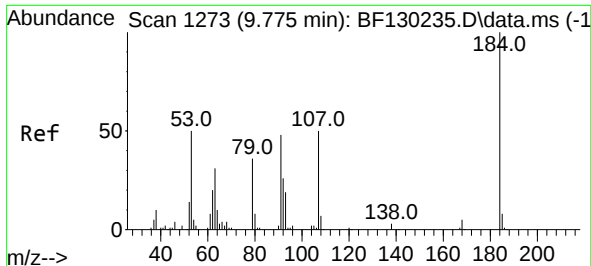
Tgt Ion:165 Resp: 11211
Ion Ratio Lower Upper
165 100
63 186.6 58.8 88.2#
89 99.8 54.5 81.7#



#52
Acenaphthene
Concen: 24.830 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

Tgt Ion:154 Resp: 244693
Ion Ratio Lower Upper
154 100
153 117.6 90.6 136.0
152 55.3 43.8 65.6

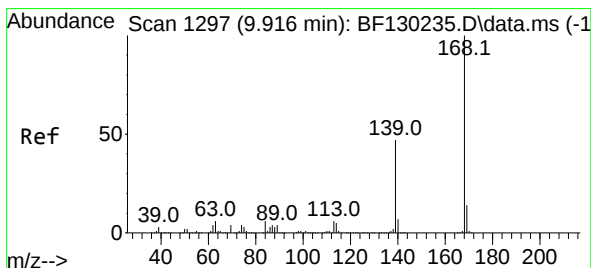
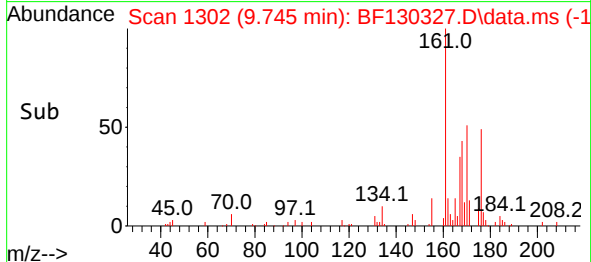
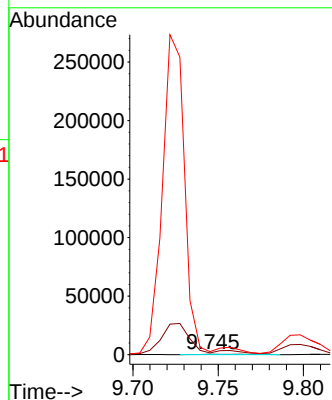
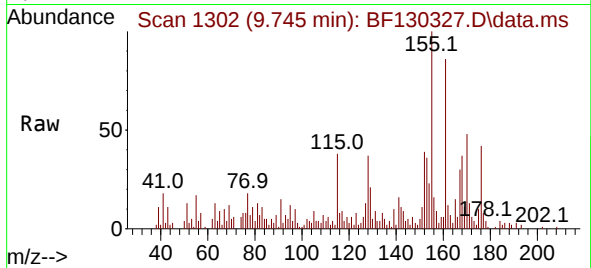




#54
2,4-Dinitrophenol
Concen: 6.864 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

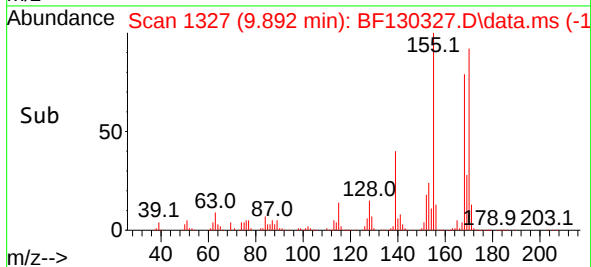
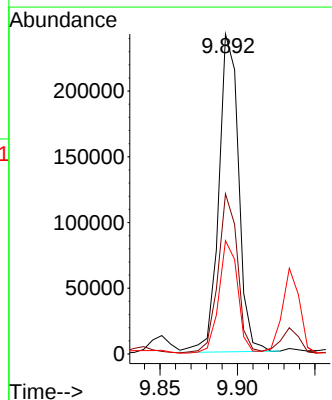
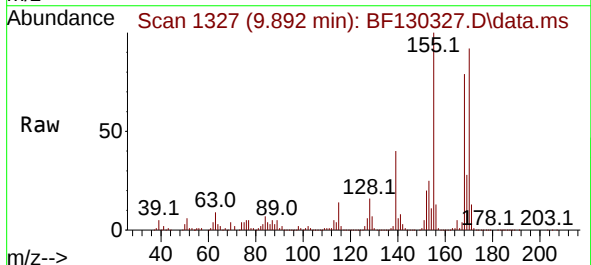
Instrument :
BNA_F
ClientSampleId :
COMP-2DL

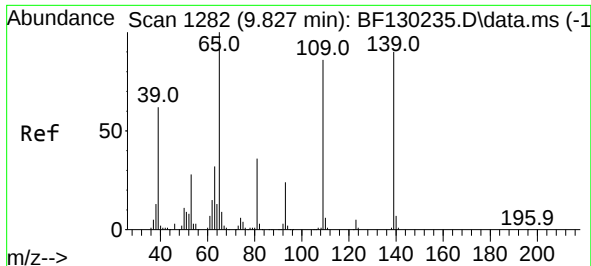
Tgt Ion:184 Resp: 859
Ion Ratio Lower Upper
184 100
63 339.1 70.0 105.0#
154 581.5 63.0 94.6#



#55
Dibenzofuran
Concen: 15.686 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

Tgt Ion:168 Resp: 215005
Ion Ratio Lower Upper
168 100
139 50.1 35.0 52.4
169 35.4 10.9 16.3#

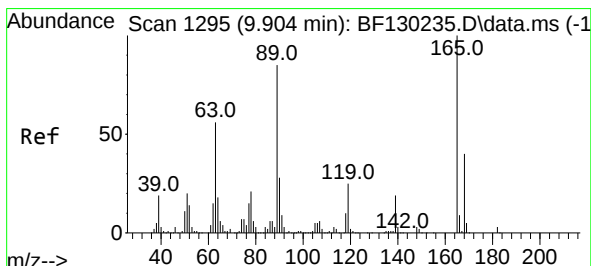
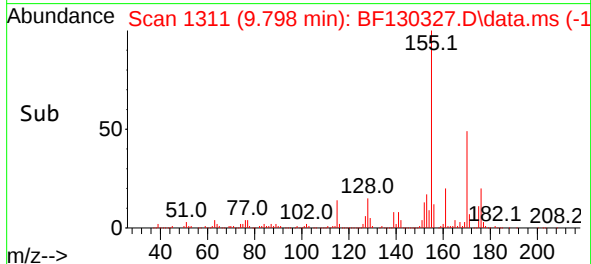
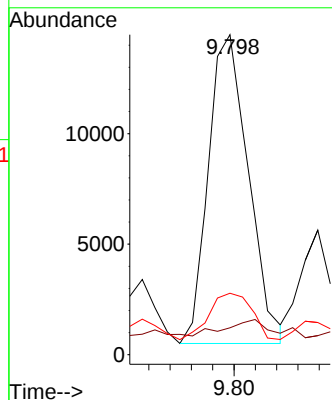
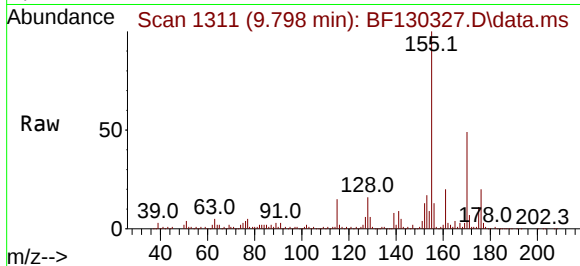




#56
4-Nitrophenol
Concen: 9.399 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

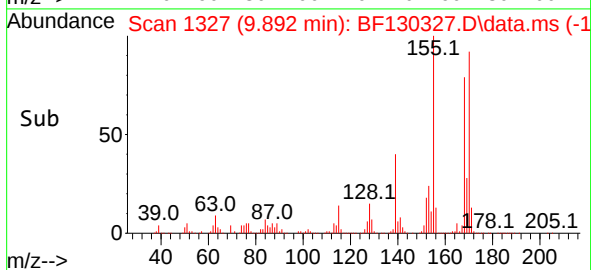
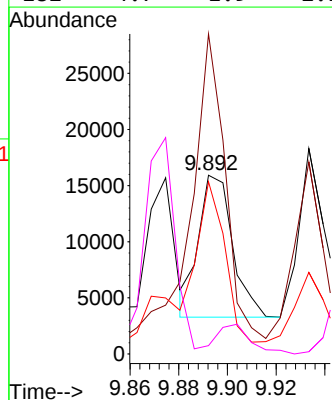
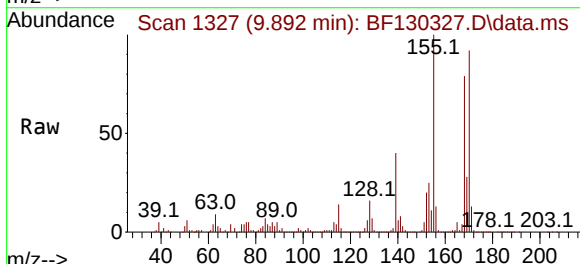
Instrument :
BNA_F
ClientSampleId :
COMP-2DL

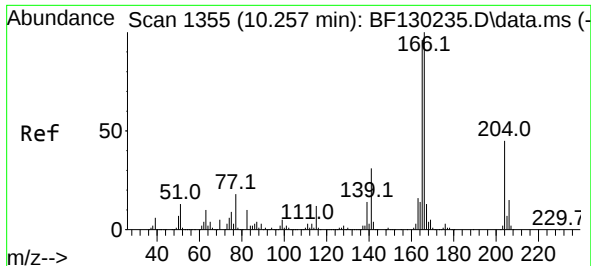
Tgt Ion:139 Resp: 18247
Ion Ratio Lower Upper
139 100
109 8.4 72.2 112.2#
65 19.2 97.7 137.7#



#57
2,4-Dinitrotoluene
Concen: 4.022 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

Tgt Ion:165 Resp: 12295
Ion Ratio Lower Upper
165 100
63 179.0 44.7 67.1#
89 96.4 69.0 103.4
182 4.7 1.9 2.9#

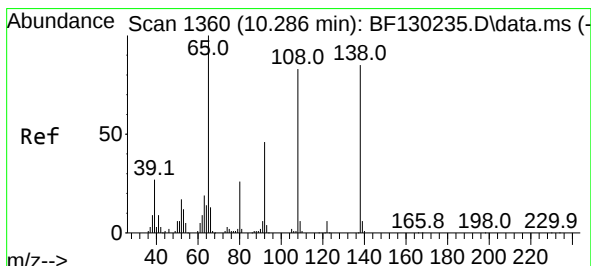
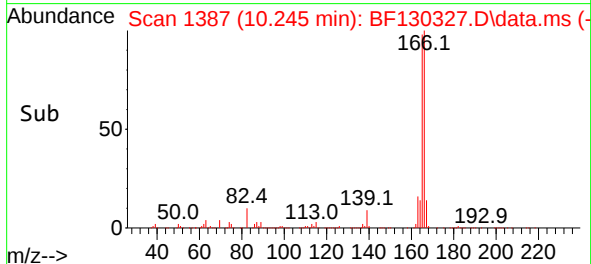
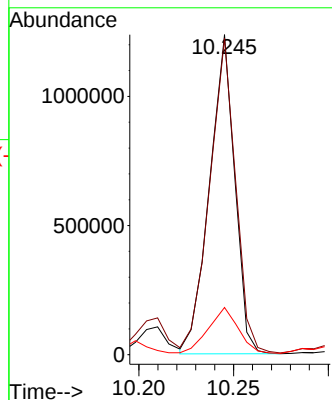
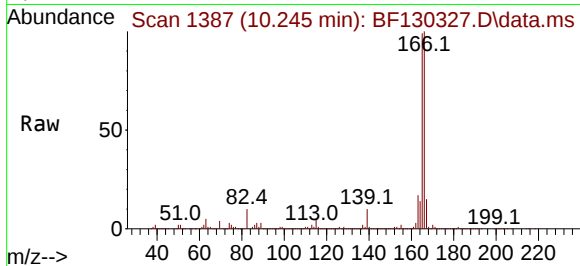




#58
Fluorene
Concen: 102.125 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

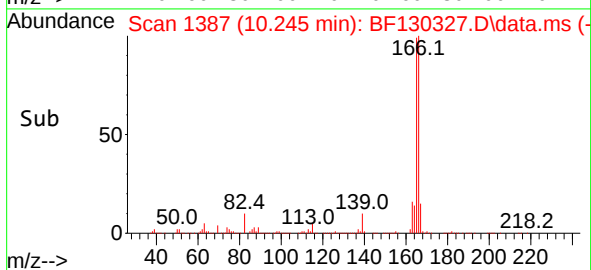
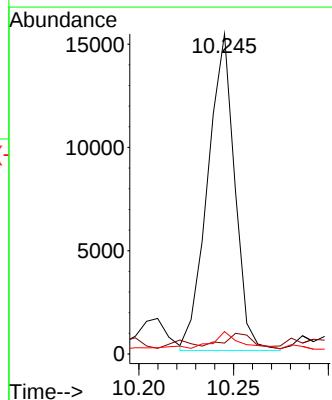
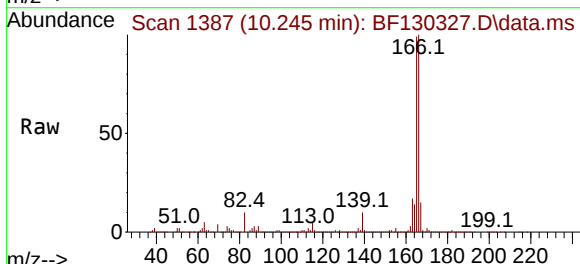
Instrument :
BNA_F
ClientSampleId :
COMP-2DL

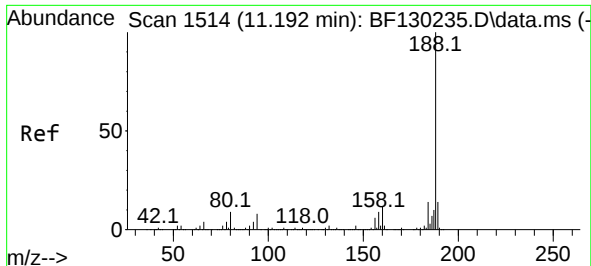
Tgt Ion:166 Resp: 1144813
Ion Ratio Lower Upper
166 100
165 98.9 78.8 118.2
167 14.8 10.6 15.8



#62
4-Nitroaniline
Concen: 5.687 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.024 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

Tgt Ion:138 Resp: 15228
Ion Ratio Lower Upper
138 100
92 3.4 36.7 76.7#
108 7.0 78.2 118.2#

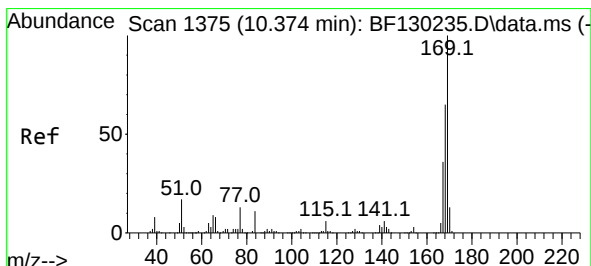
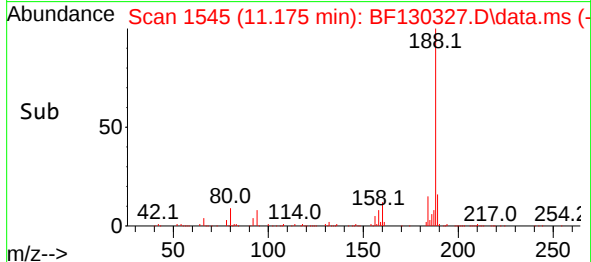
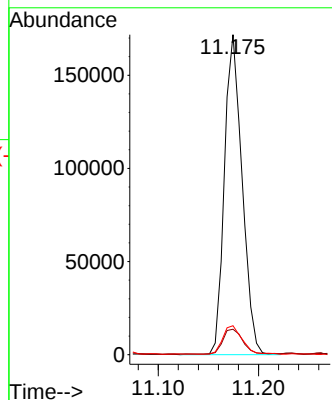
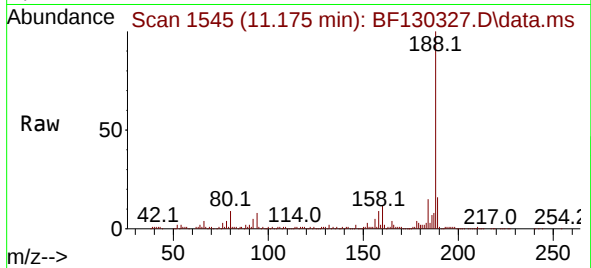




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

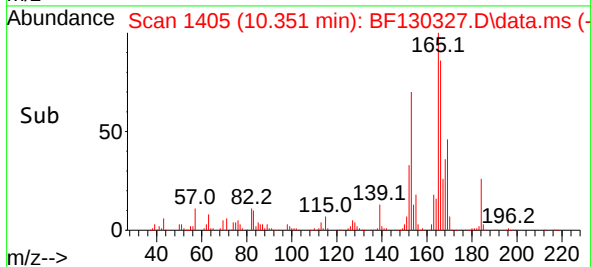
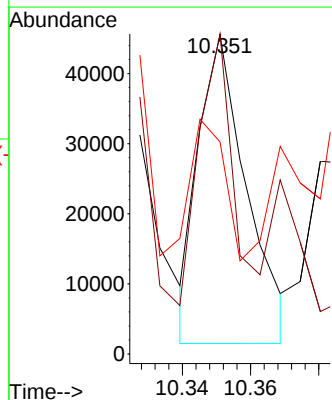
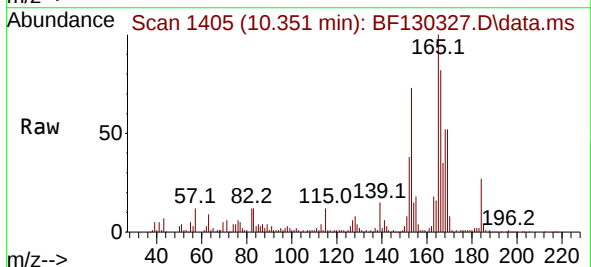
Instrument :
BNA_F
ClientSampleId :
COMP-2DL

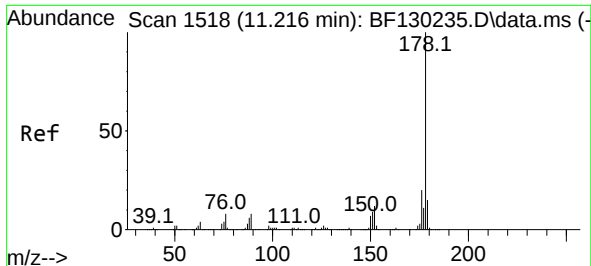
Tgt Ion:188 Resp: 210422
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.2
80 9.1 7.9 11.9



#66
n-Nitrosodiphenylamine
Concen: 6.133 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

Tgt Ion:169 Resp: 43126
Ion Ratio Lower Upper
169 100
168 100.3 53.2 79.8#
167 66.5 29.2 43.8#

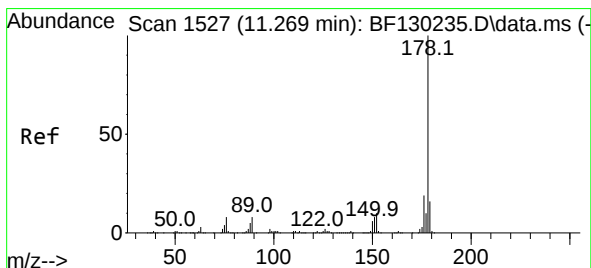
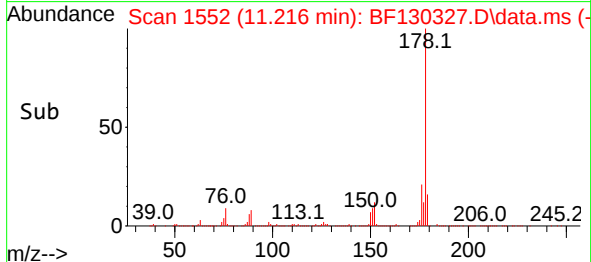
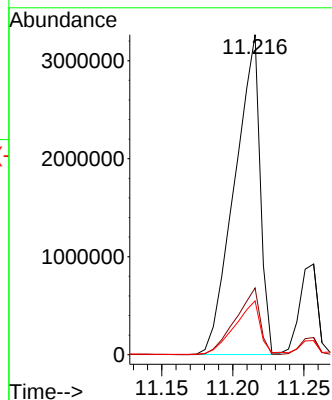
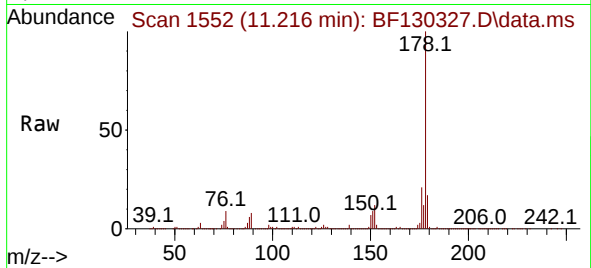




#71
Phenanthrene
Concen: 344.677 ng
RT: 11.216 min Scan# 1518
Delta R.T. 0.018 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

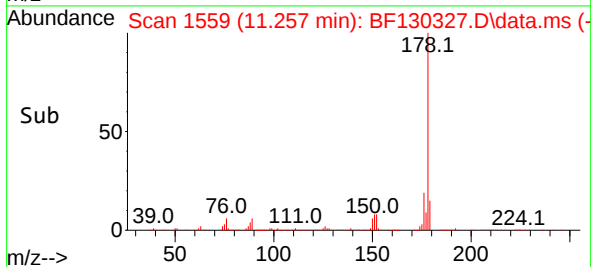
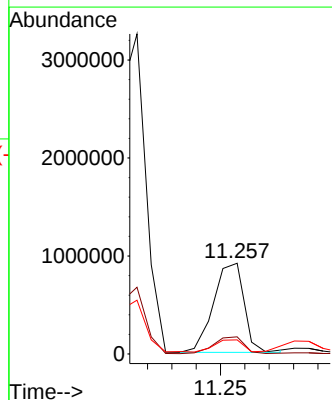
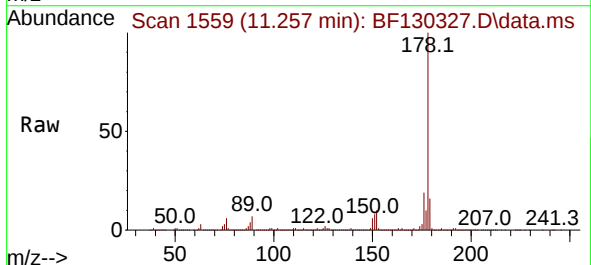
Instrument :
BNA_F
ClientSampleId :
COMP-2DL

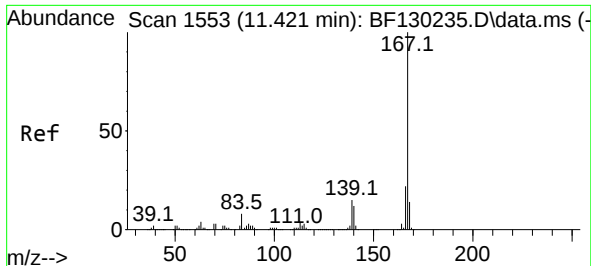
Tgt Ion:178 Resp: 4072004
Ion Ratio Lower Upper
178 100
176 20.9 15.4 23.0
179 16.8 12.4 18.6



#72
Anthracene
Concen: 69.832 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

Tgt Ion:178 Resp: 796131
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.6 12.7 19.1

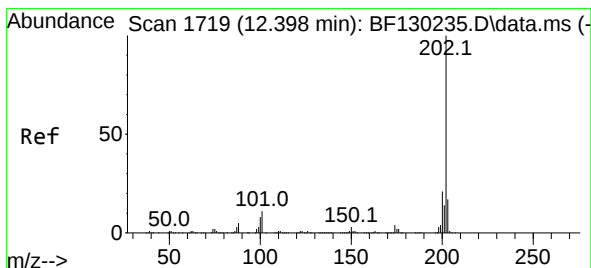
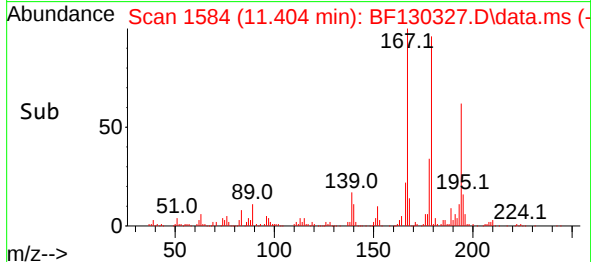
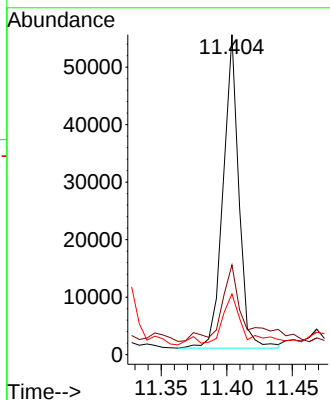
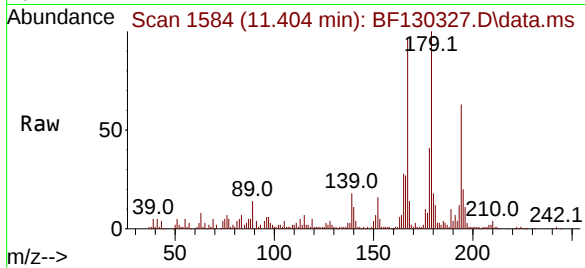




#73
 Carbazole
 Concen: 4.408 ng
 RT: 11.404 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130327.D
 Acq: 19 Sep 2022 18:42

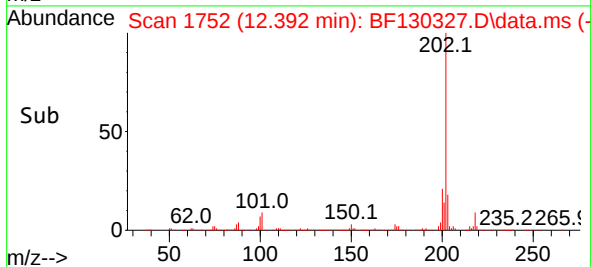
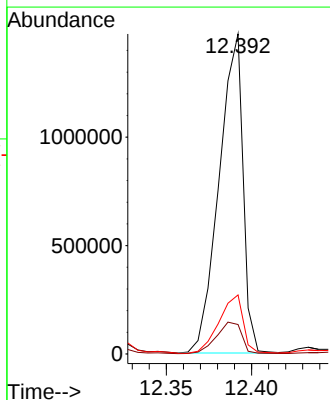
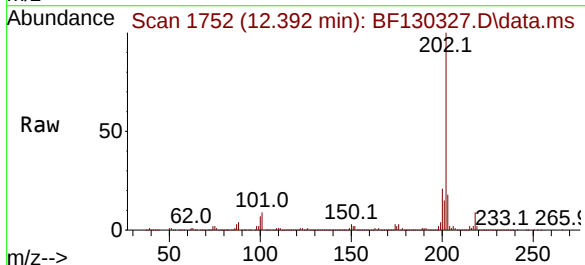
Instrument :
 BNA_F
 ClientSampleId :
 COMP-2DL

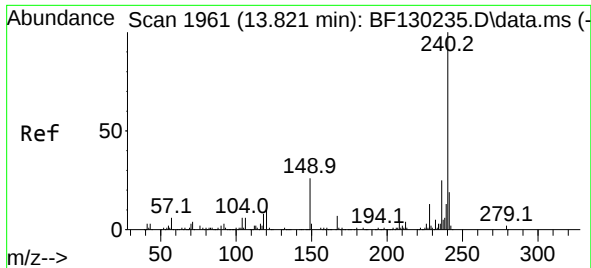
Tgt Ion:167 Resp: 45356
 Ion Ratio Lower Upper
 167 100
 166 28.0 17.4 26.2#
 139 19.0 11.6 17.4#



#75
 Fluoranthene
 Concen: 125.469 ng
 RT: 12.392 min Scan# 1752
 Delta R.T. 0.012 min
 Lab File: BF130327.D
 Acq: 19 Sep 2022 18:42

Tgt Ion:202 Resp: 1432330
 Ion Ratio Lower Upper
 202 100
 101 9.2 0.0 31.8
 203 18.4 0.0 37.8

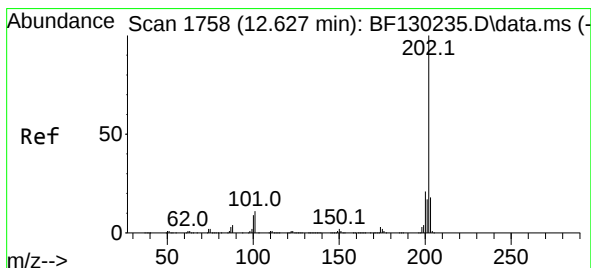
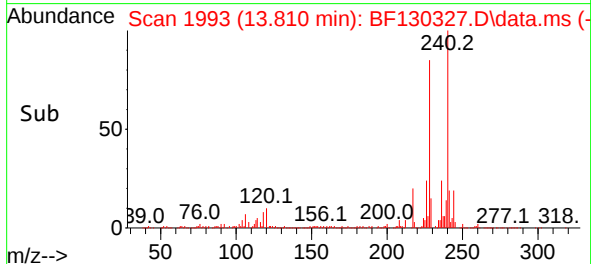
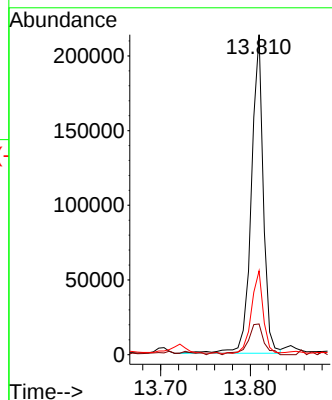
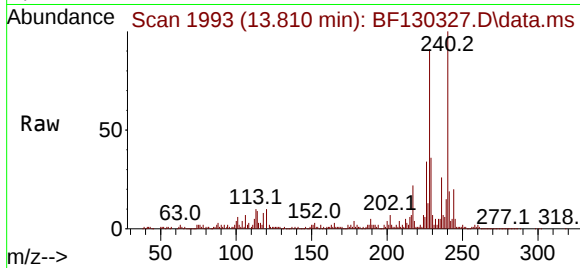




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.810 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

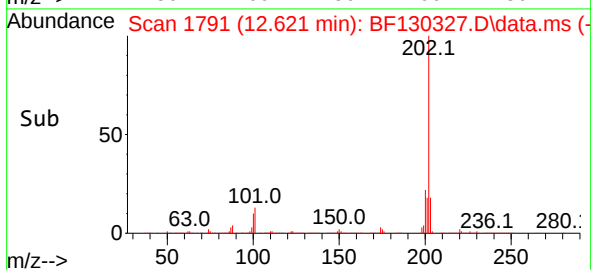
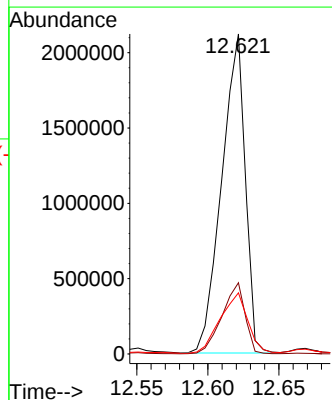
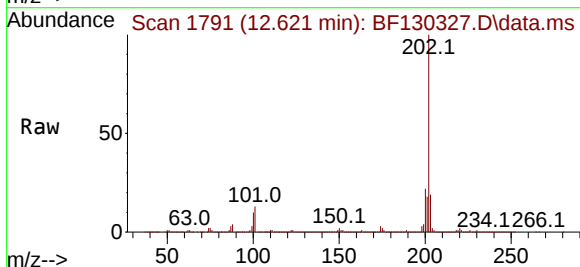
Instrument :
BNA_F
ClientSampleId :
COMP-2DL

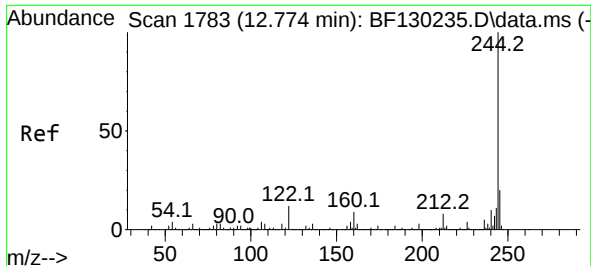
Tgt Ion:240 Resp: 196968
Ion Ratio Lower Upper
240 100
120 9.6 8.7 13.1
236 26.2 20.9 31.3



#78
Pyrene
Concen: 141.511 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.012 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

Tgt Ion:202 Resp: 2438358
Ion Ratio Lower Upper
202 100
200 22.3 17.2 25.8
203 19.1 14.3 21.5

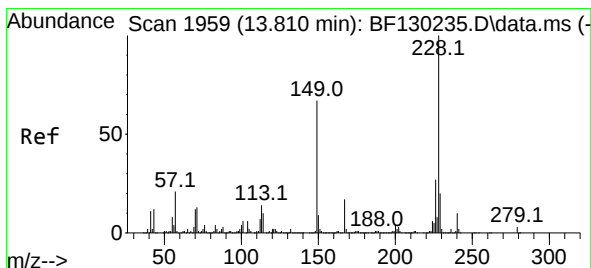
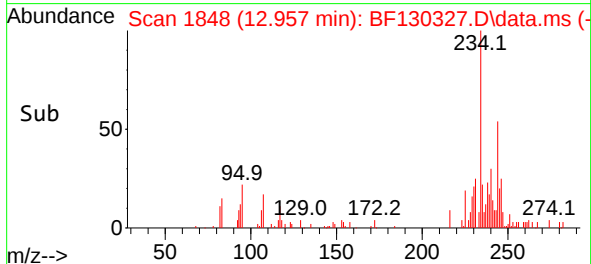
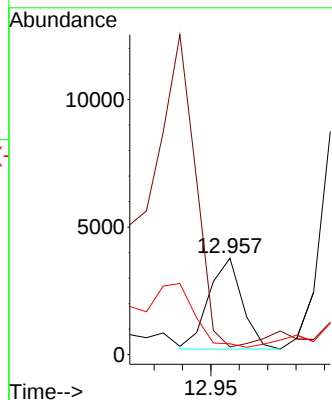
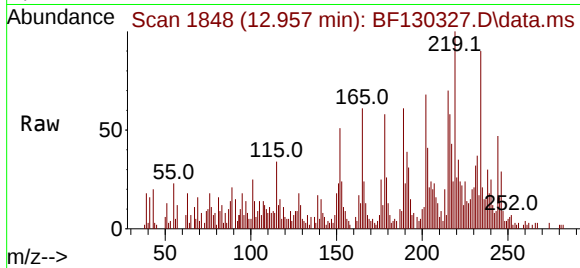




#79
 Terphenyl-d14
 Concen: 0.246 ng
 RT: 12.957 min Scan# 11
 Delta R.T. 0.200 min
 Lab File: BF130327.D
 Acq: 19 Sep 2022 18:42

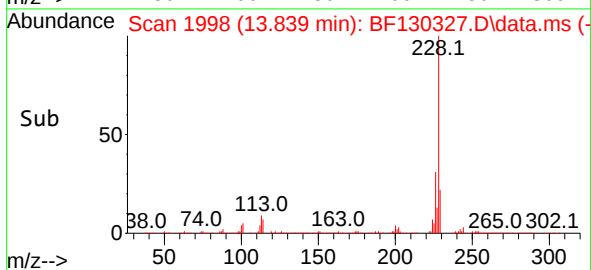
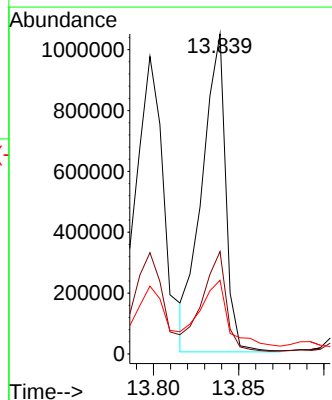
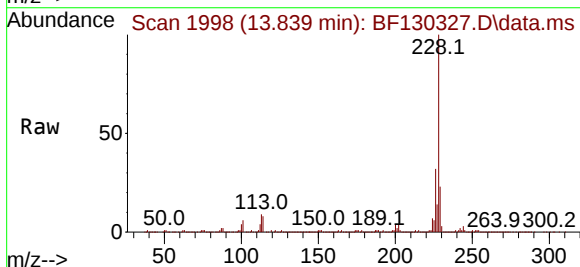
Instrument :
 BNA_F
 ClientSampleId :
 COMP-2DL

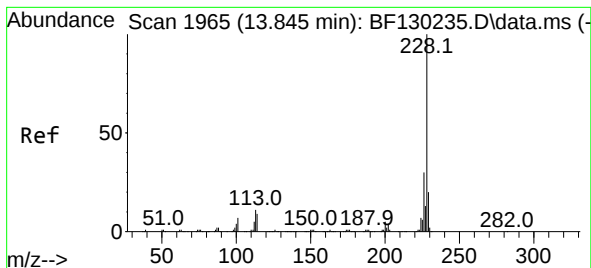
Tgt Ion:244 Resp: 2921
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 11.2 8.5 12.7



#81
 Benzo(a)anthracene
 Concen: 77.035 ng
 RT: 13.839 min Scan# 1998
 Delta R.T. 0.047 min
 Lab File: BF130327.D
 Acq: 19 Sep 2022 18:42

Tgt Ion:228 Resp: 1009415
 Ion Ratio Lower Upper
 228 100
 226 32.0 21.9 32.9
 229 23.0 16.1 24.1





#83

Chrysene

Concen: 90.808 ng

RT: 13.798 min Scan# 1991

Delta R.T. -0.029 min

Lab File: BF130327.D

Acq: 19 Sep 2022 18:42

Instrument :

BNA_F

ClientSampleId :

COMP-2DL

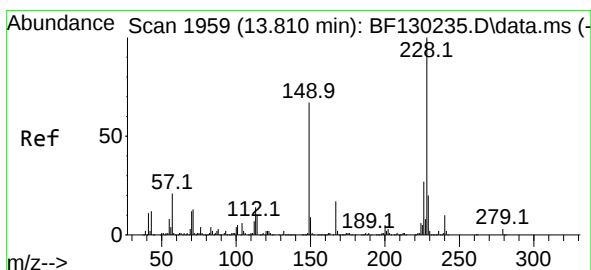
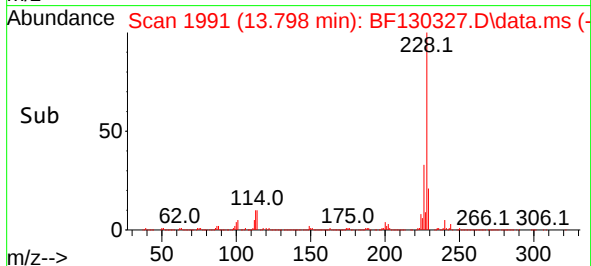
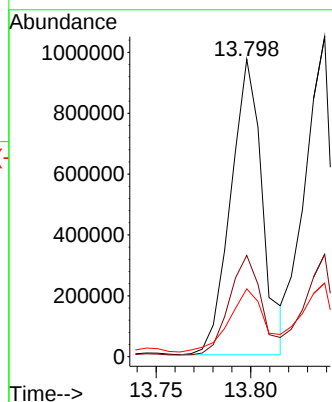
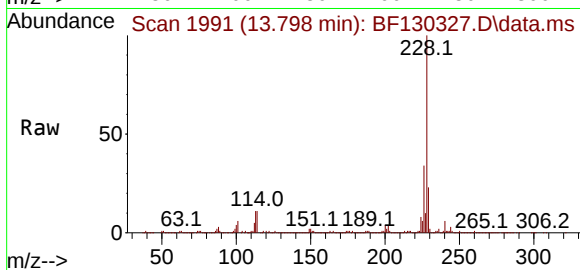
Tgt Ion:228 Resp: 1129789

Ion Ratio Lower Upper

228 100

226 34.0 23.8 35.8

229 22.8 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.153 ng

RT: 13.798 min Scan# 1991

Delta R.T. 0.006 min

Lab File: BF130327.D

Acq: 19 Sep 2022 18:42

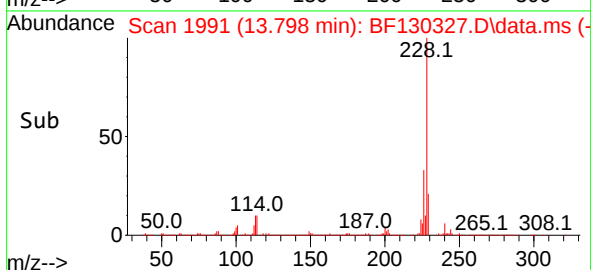
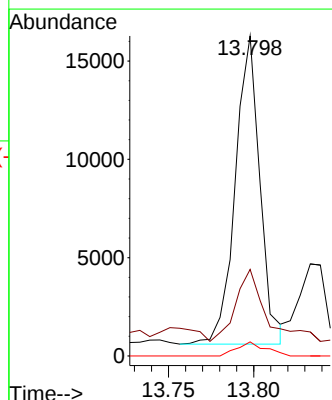
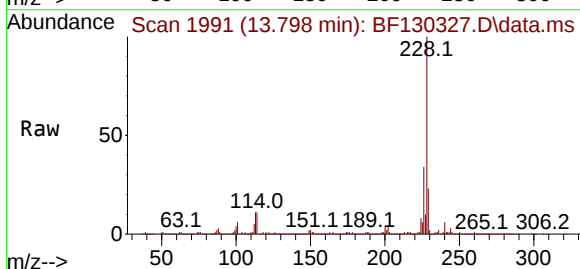
Tgt Ion:149 Resp: 15740

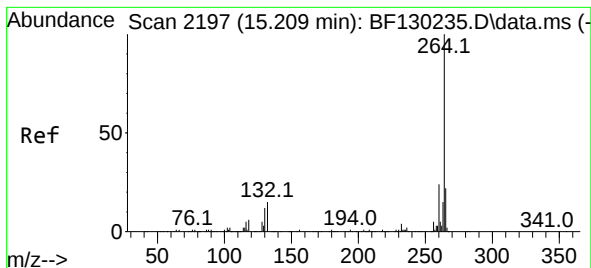
Ion Ratio Lower Upper

149 100

167 27.1 20.5 30.7

279 4.4 2.9 4.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.198 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF130327.D

Acq: 19 Sep 2022 18:42

Instrument :

BNA_F

ClientSampleId :

COMP-2DL

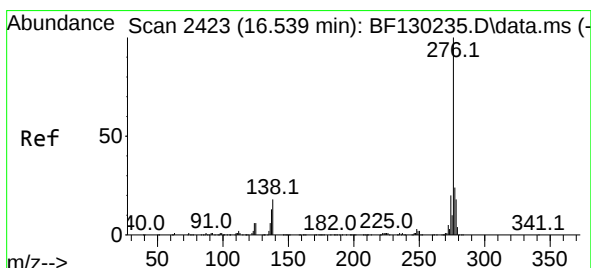
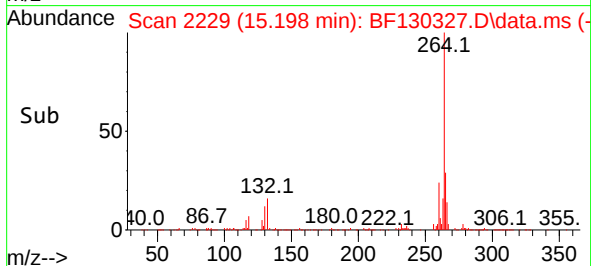
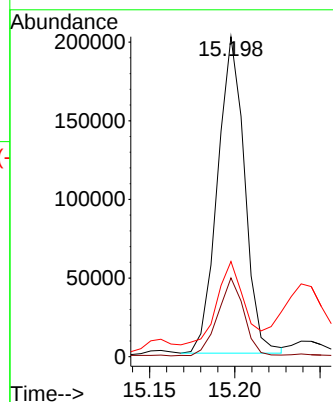
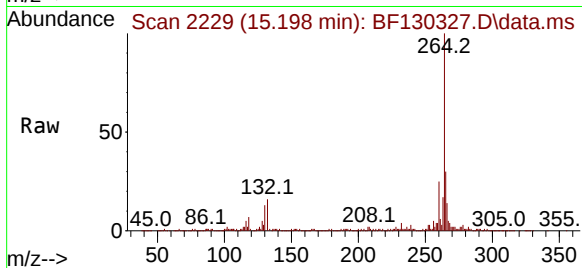
Tgt Ion:264 Resp: 222275

Ion Ratio Lower Upper

264 100

260 24.6 19.3 28.9

265 29.7 17.0 25.4#



#87

Indeno(1,2,3-cd)pyrene

Concen: 18.075 ng

RT: 16.521 min Scan# 2454

Delta R.T. 0.012 min

Lab File: BF130327.D

Acq: 19 Sep 2022 18:42

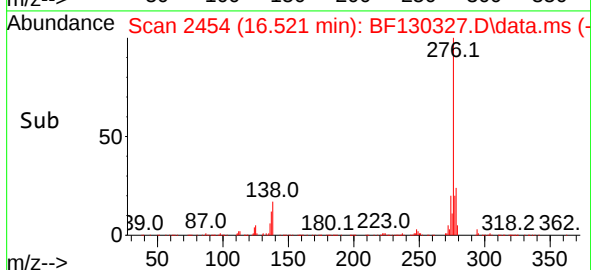
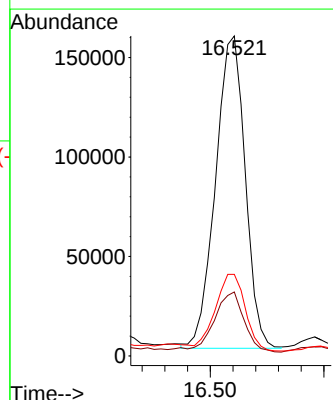
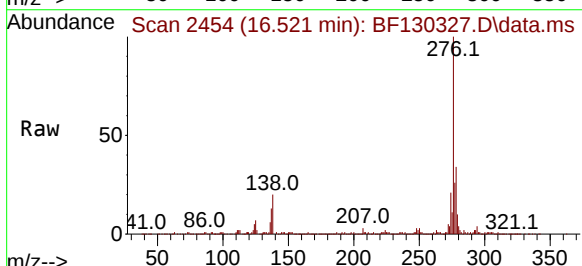
Tgt Ion:276 Resp: 284908

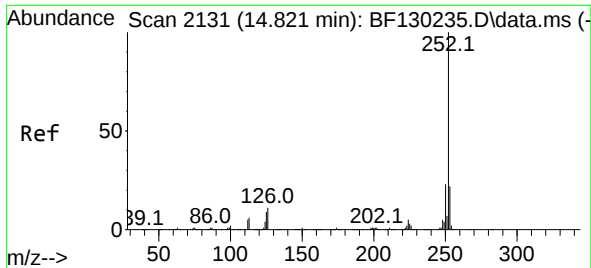
Ion Ratio Lower Upper

276 100

138 19.9 18.5 27.7

277 24.8 20.2 30.4

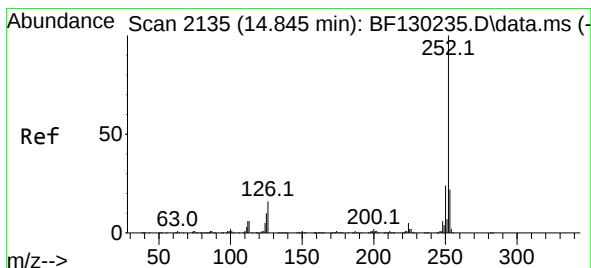
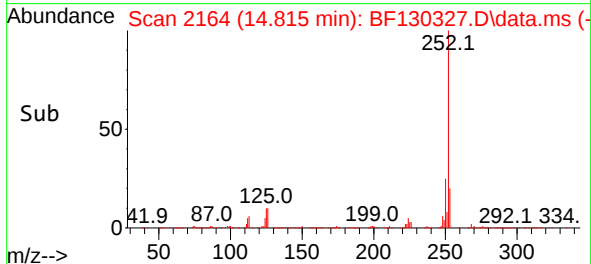
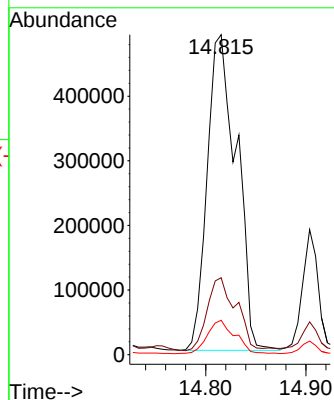
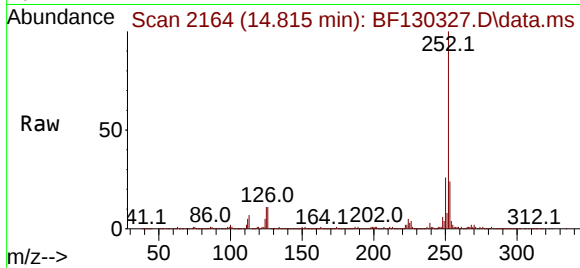




#88
Benzo(b)fluoranthene
Concen: 68.864 ng
RT: 14.815 min Scan# 2164
Delta R.T. 0.018 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

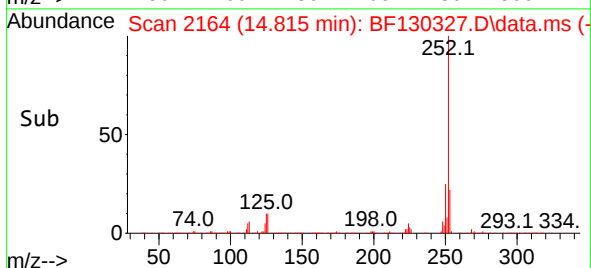
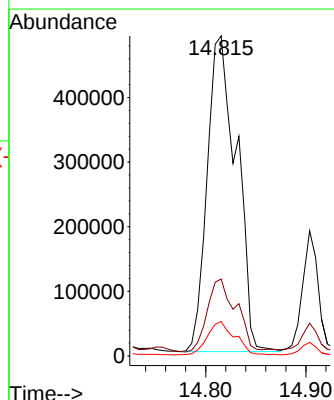
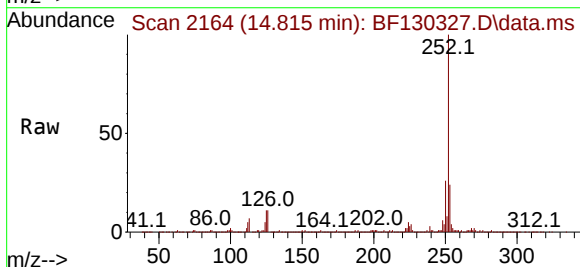
Instrument :
BNA_F
ClientSampleId :
COMP-2DL

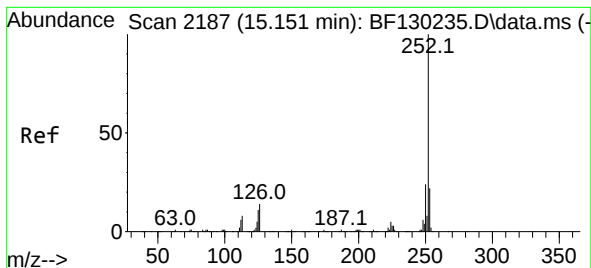
Tgt Ion:252 Resp: 999071
Ion Ratio Lower Upper
252 100
253 24.0 17.7 26.5
125 10.8 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 70.025 ng
RT: 14.815 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BF130327.D
Acq: 19 Sep 2022 18:42

Tgt Ion:252 Resp: 999350
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.2
125 10.8 7.9 11.9





#90

Benzo(a)pyrene

Concen: 80.356 ng

RT: 15.145 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF130327.D

Acq: 19 Sep 2022 18:42

Instrument :

BNA_F

ClientSampleId :

COMP-2DL

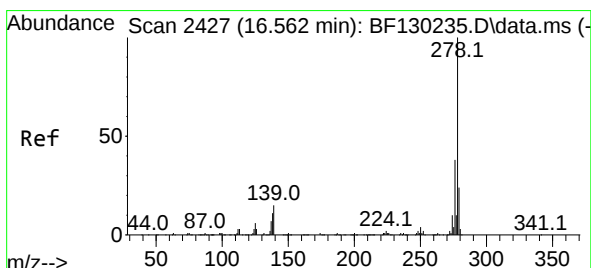
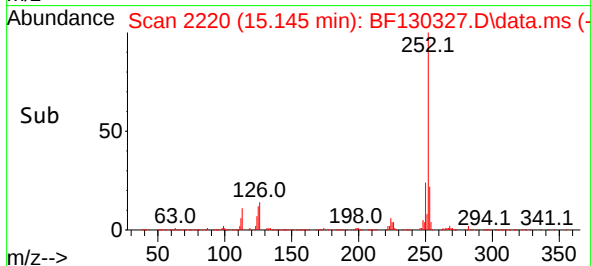
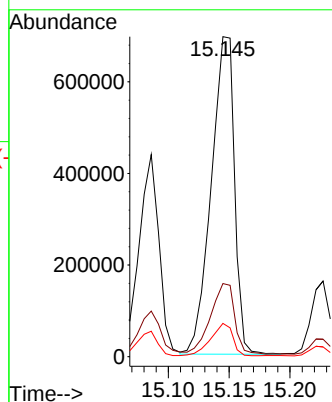
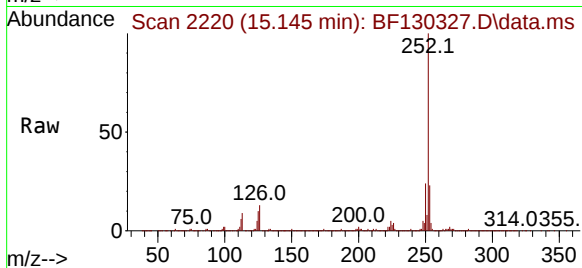
Tgt Ion:252 Resp: 923578

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 10.4 9.0 13.6



#91

Dibenzo(a,h)anthracene

Concen: 8.008 ng

RT: 16.527 min Scan# 2455

Delta R.T. 0.000 min

Lab File: BF130327.D

Acq: 19 Sep 2022 18:42

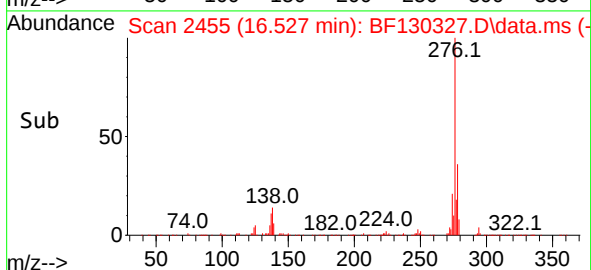
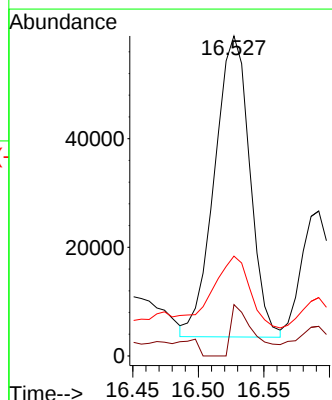
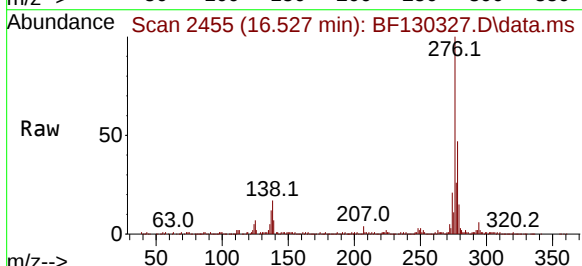
Tgt Ion:278 Resp: 103546

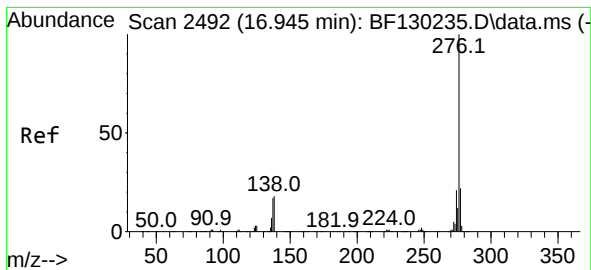
Ion Ratio Lower Upper

278 100

139 16.0 11.8 17.8

279 31.2 19.4 29.0#





#92

Benzo(g,h,i)perylene

Concen: 22.618 ng

RT: 16.915 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF130327.D

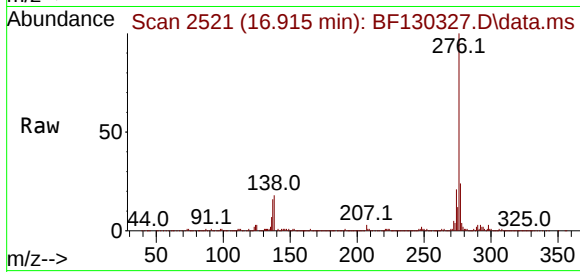
Acq: 19 Sep 2022 18:42

Instrument :

BNA_F

ClientSampleId :

COMP-2DL



Tgt Ion:276 Resp: 294622

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 18.5 14.6 21.8

