

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126233.D
 Acq On : 17 Dec 2021 14:02
 Operator : JU/CG
 Sample : M5083-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 17 14:26:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

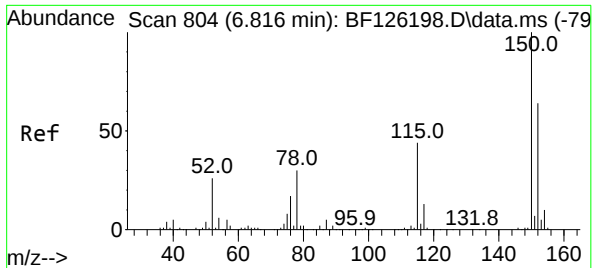
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	214780	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	898548	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	381661	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	476311	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	318394	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	322298	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1490562	102.201	ng	0.01
7) Phenol-d6	6.445	99	1915457	103.433	ng	0.00
23) Nitrobenzene-d5	7.381	82	1232675	74.298	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	266551	86.904	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1524589	70.061	ng	0.00
79) Terphenyl-d14	12.927	244	992484	54.180	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.451	94	63432	3.051	ng	96
19) n-Nitroso-di-n-propyla...	7.381	70	157745	13.876	ng	# 55
25) Isophorone	7.381	82	1206840	38.520	ng	# 59
31) Naphthalene	8.122	128	1997945	47.546	ng	99
33) 4-Chloroaniline	8.122	127	261282	14.892	ng	# 30
37) 2-Methylnaphthalene	8.816	142	863731	33.377	ng	99
38) 1-Methylnaphthalene	8.910	142	492960	19.629	ng	95
46) 1,1'-Biphenyl	9.275	154	418391	14.826	ng	95
52) Acenaphthene	9.892	154	1081314	51.393	ng	99
55) Dibenzofuran	10.063	168	1130910	39.479	ng	95
56) 4-Nitrophenol	10.057	139	431427	89.801	ng	# 11
57) 2,4-Dinitrotoluene	10.010	165	13562	2.032	ng	# 56
58) Fluorene	10.404	166	1080806	52.117	ng	99
62) 4-Nitroaniline	10.404	138	12667	2.270	ng	# 13
67) 4-Bromophenyl-phenylether	10.639	248	14486	3.241	ng	# 1
71) Phenanthrene	11.369	178	2573985	104.702	ng	95
72) Anthracene	11.416	178	428150	17.351	ng	99
73) Carbazole	11.563	167	348595	15.001	ng	97
74) Di-n-butylphthalate	11.904	149	66539	2.259	ng	99
75) Fluoranthene	12.557	202	1654954	74.717	ng	93
78) Pyrene	12.780	202	1298282	44.383	ng	96
81) Benzo(a)anthracene	13.963	228	501009	26.565	ng	99
83) Chrysene	13.998	228	470009	23.986	ng	97
84) Bis(2-ethylhexyl)phtha...	13.963	149	114131	7.420	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.839	276	138213	6.429	ng	95
88) Benzo(b)fluoranthene	15.004	252	670702	34.634	ng	# 93
89) Benzo(k)fluoranthene	15.004	252	670702	36.205	ng	# 92
90) Benzo(a)pyrene	15.357	252	306742	19.058	ng	# 94
91) Dibenzo(a,h)anthracene	16.851	278	38698	2.214	ng	# 82
92) Benzo(g,h,i)perylene	17.268	276	123208	6.814	ng	# 90

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

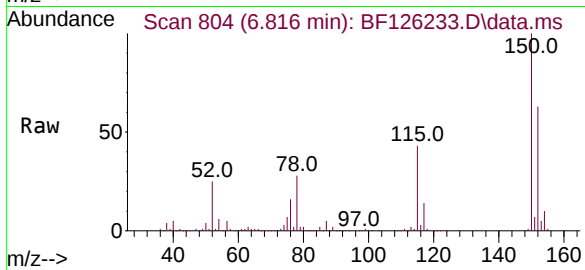
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 12:22:48 2021
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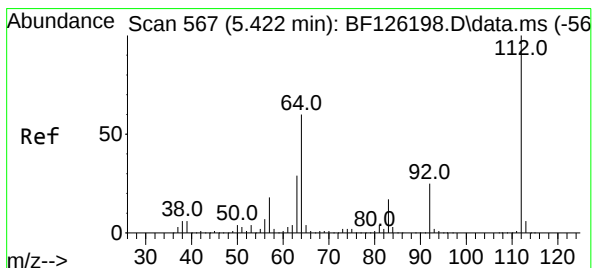
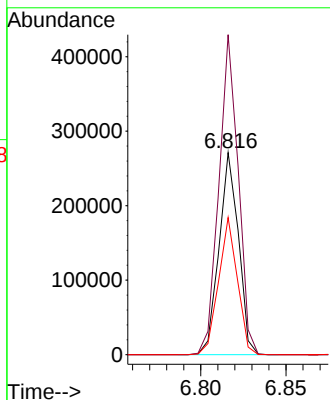
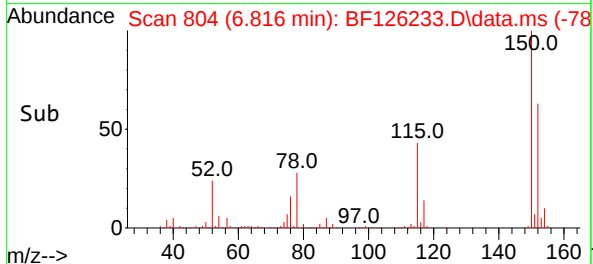


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

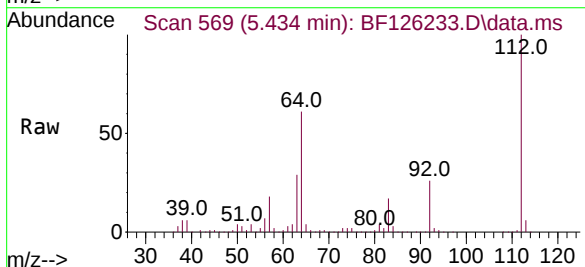
Instrument :
BNA_M
ClientSampleId :



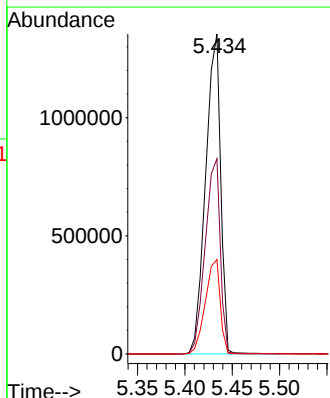
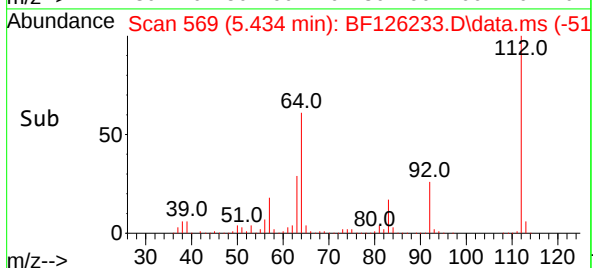
Tgt Ion:152 Resp: 214780
Ion Ratio Lower Upper
152 100
150 158.3 117.6 176.4
115 67.9 47.1 70.7

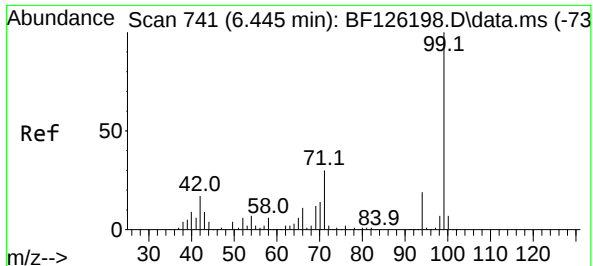


#5
2-Fluorophenol
Concen: 102.201 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.012 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02



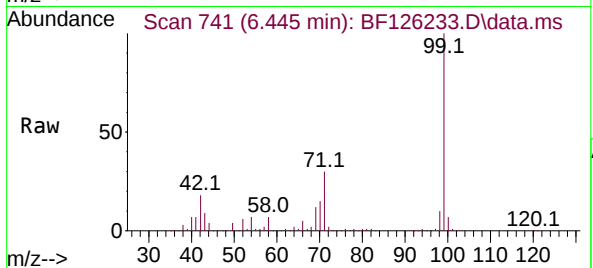
Tgt Ion:112 Resp: 1490562
Ion Ratio Lower Upper
112 100
64 61.0 44.2 66.2
63 29.5 26.2 39.2





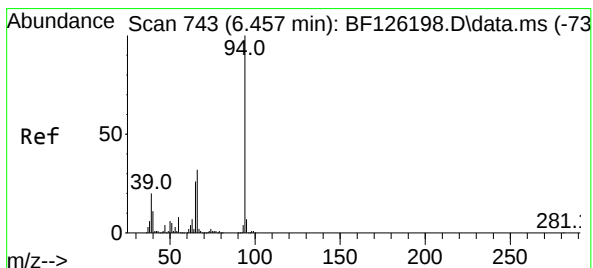
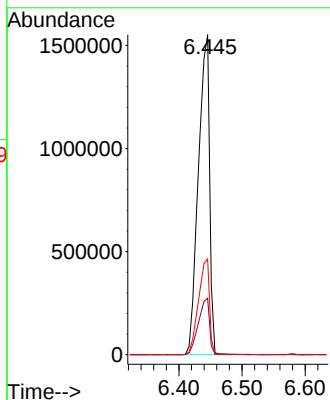
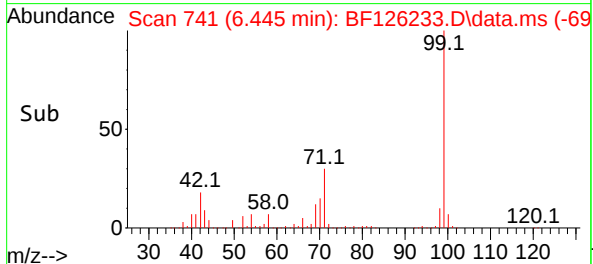
#7
Phenol-d6
Concen: 103.433 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

Instrument :
BNA_M
ClientSampleId :

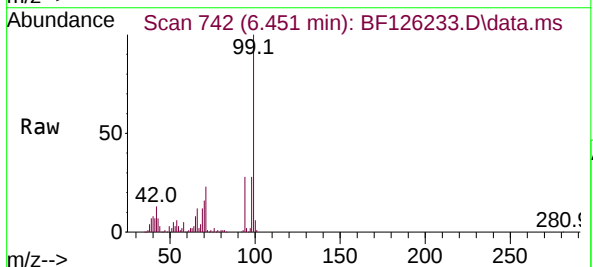


Tgt Ion: 99 Resp: 1915457

Ion	Ratio	Lower	Upper
99	100		
42	17.7	23.5	35.3
71	29.9	25.6	38.4

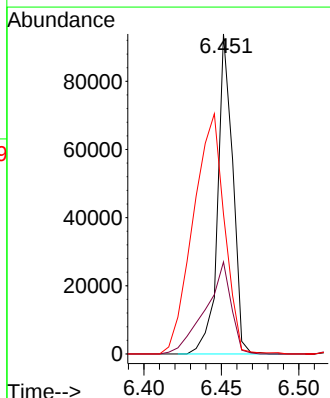
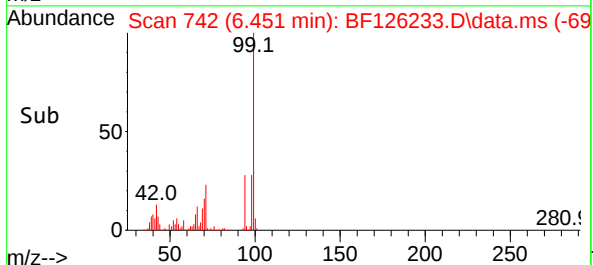


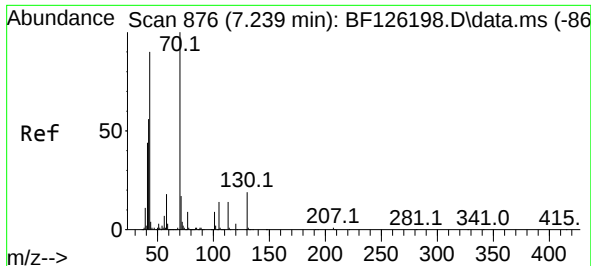
#10
Phenol
Concen: 3.051 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02



Tgt Ion: 94 Resp: 63432

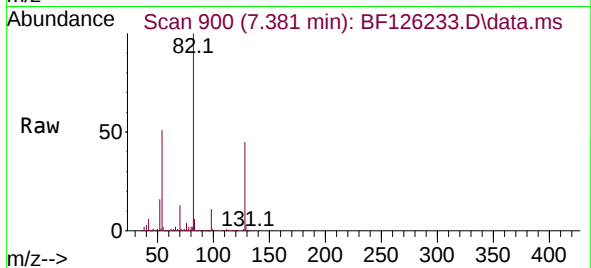
Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.3	49.3
66	43.8	20.3	60.3



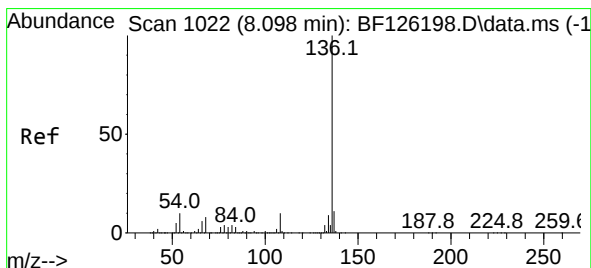
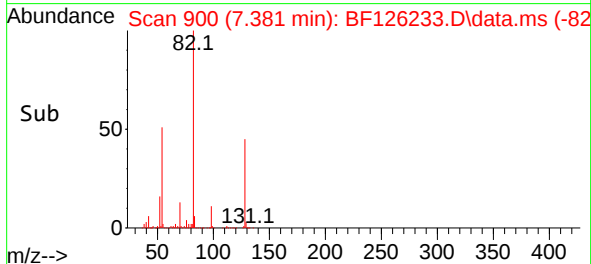
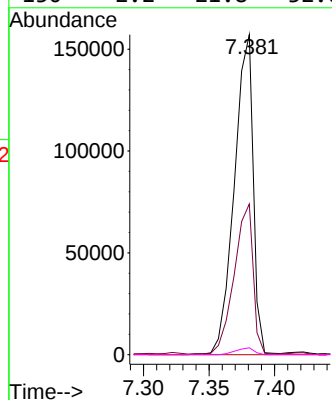


#19
n-Nitroso-di-n-propylamine
Concen: 13.876 ng
RT: 7.381 min Scan# 90
Delta R.T. 0.141 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

Instrument :
BNA_M
ClientSampleId :

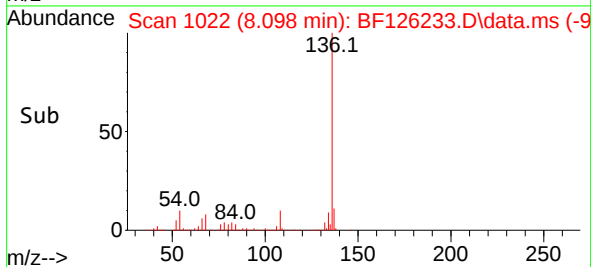
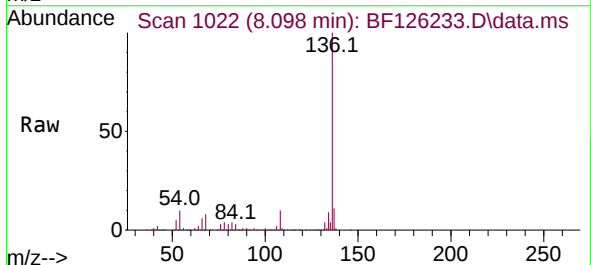
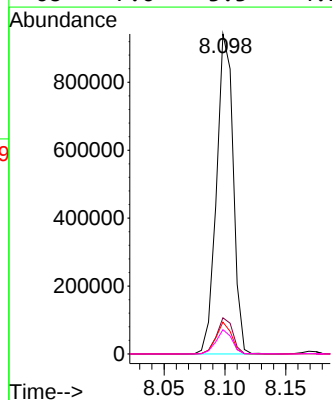


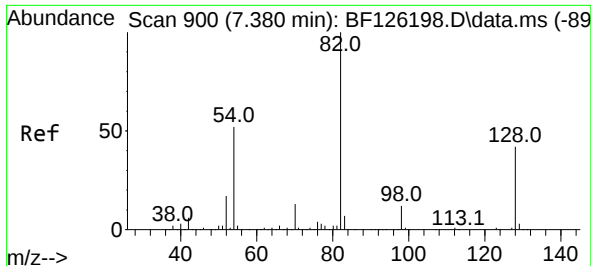
Tgt Ion: 70 Resp: 157745
Ion Ratio Lower Upper
70 100
42 47.1 72.2 108.2#
101 0.0 7.8 11.8#
130 2.2 21.8 32.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

Tgt Ion: 136 Resp: 898548
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 10.0 6.4 9.6#
68 7.6 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 74.298 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126233.D

Acq: 17 Dec 2021 14:02

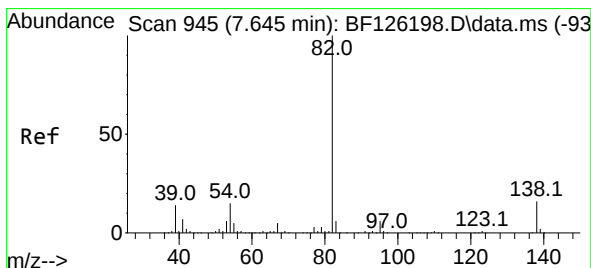
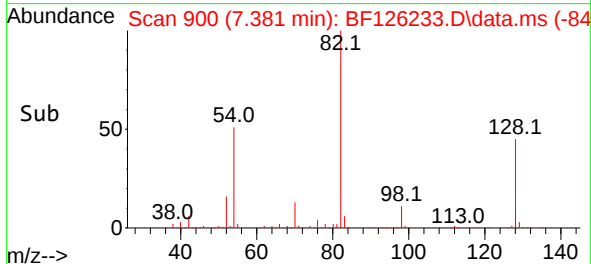
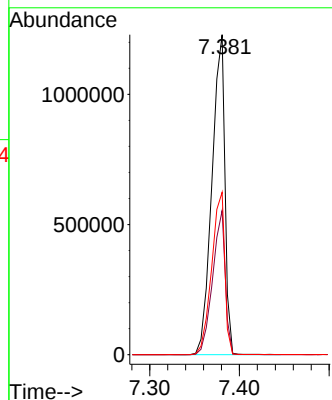
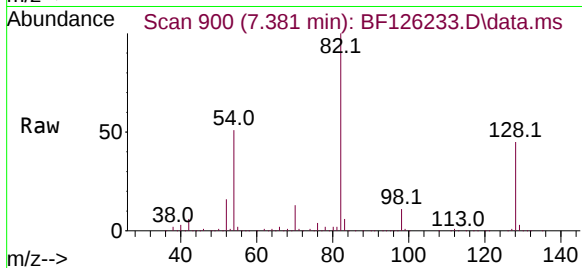
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 82 Resp: 1232675

Ion	Ratio	Lower	Upper
82	100		
128	45.0	40.6	60.8
54	50.8	49.6	74.4



#25

Isophorone

Concen: 38.520 ng

RT: 7.381 min Scan# 900

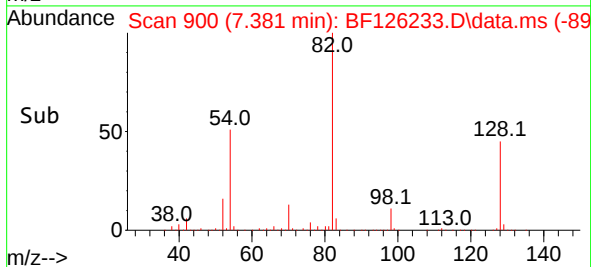
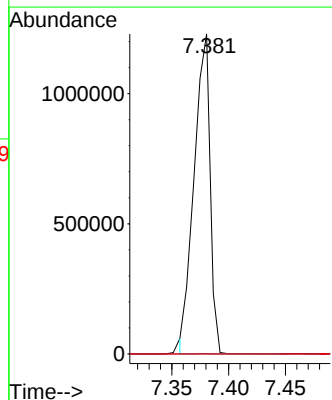
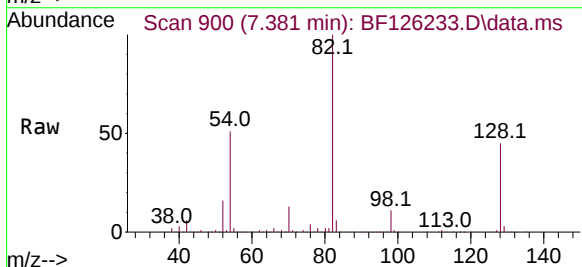
Delta R.T. -0.264 min

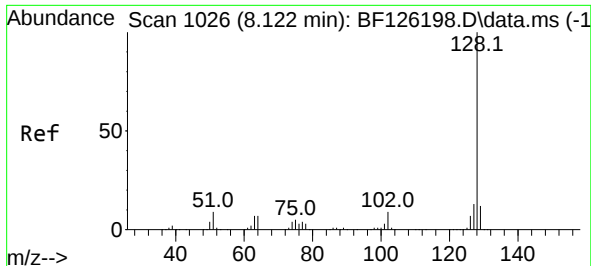
Lab File: BF126233.D

Acq: 17 Dec 2021 14:02

Tgt Ion: 82 Resp: 1206840

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.5	9.7#
138	0.0	18.4	27.6#



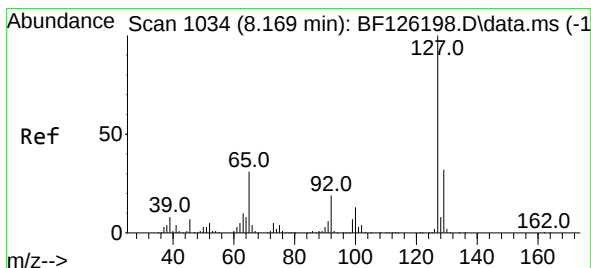
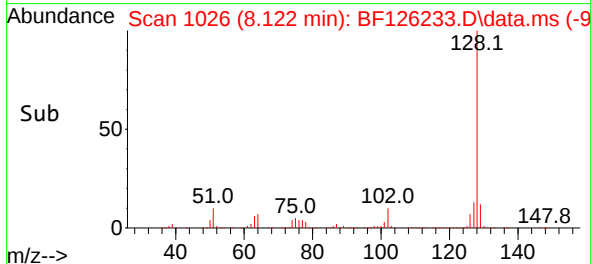
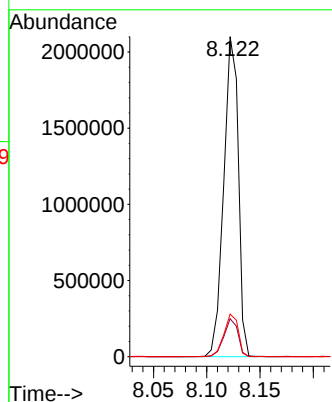
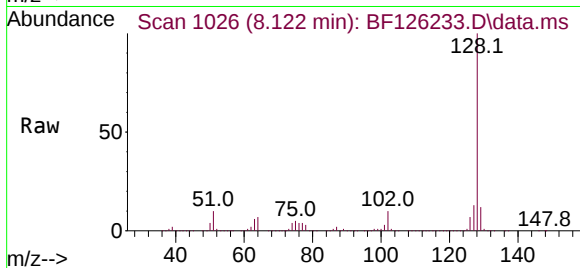


#31
Naphthalene
Concen: 47.546 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1997945

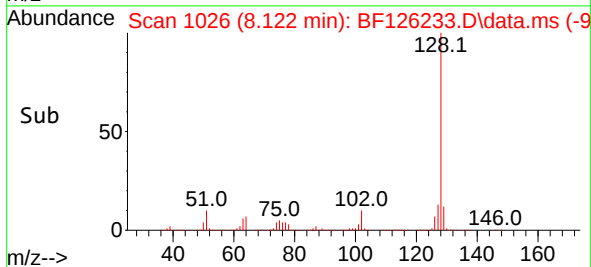
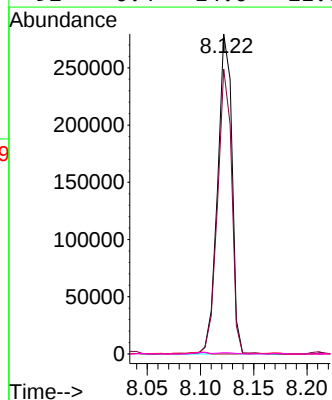
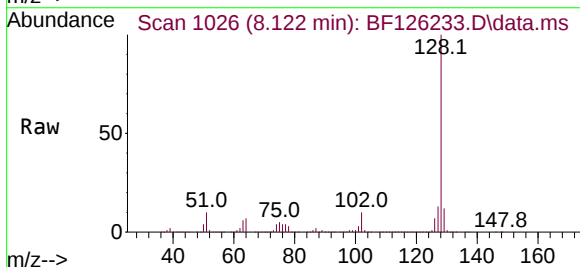
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.0
127	13.3	10.9	16.3

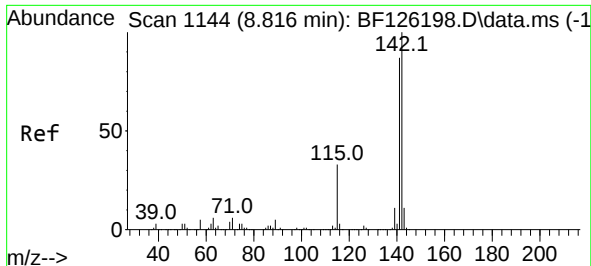


#33
4-Chloroaniline
Concen: 14.892 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.047 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

Tgt Ion:127 Resp: 261282

Ion	Ratio	Lower	Upper
127	100		
129	89.0	25.7	38.5#
65	0.0	21.2	31.8#
92	0.4	14.0	21.0#

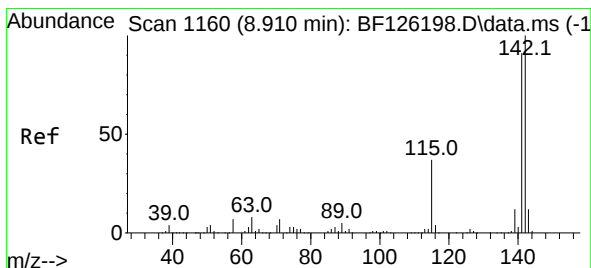
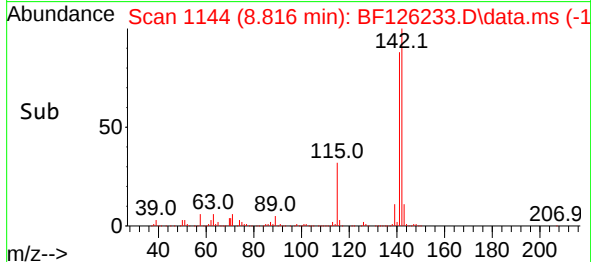
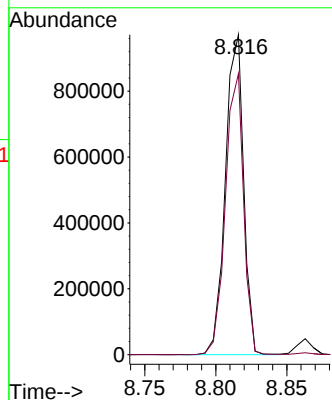
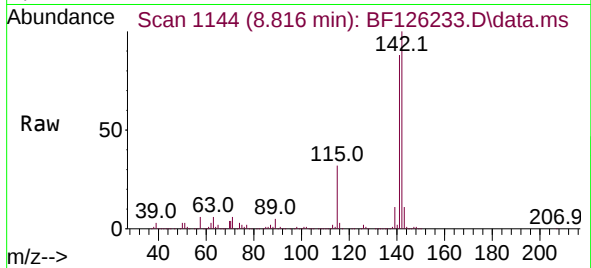




#37
2-Methylnaphthalene
Concen: 33.377 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

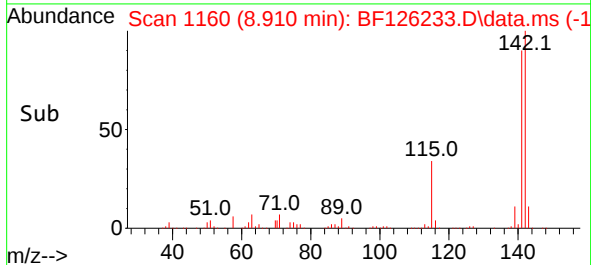
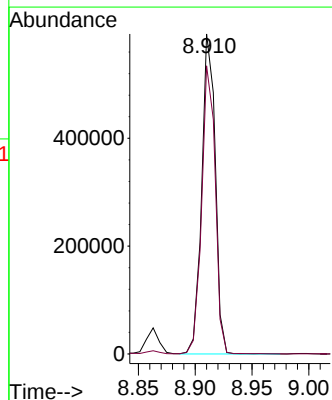
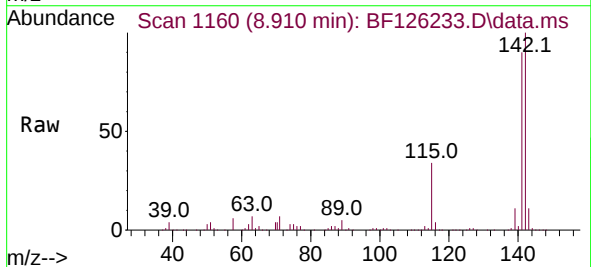
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BNA_M
ClientSampleId :

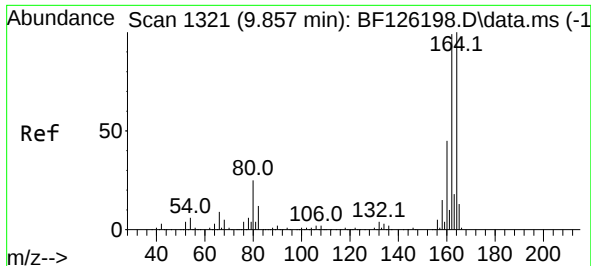
Tgt Ion:142 Resp: 863731
Ion Ratio Lower Upper
142 100
141 87.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 19.629 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

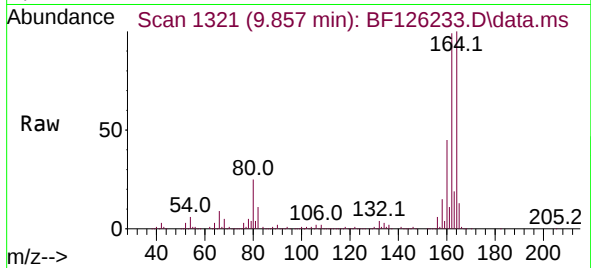
Tgt Ion:142 Resp: 492960
Ion Ratio Lower Upper
142 100
141 90.0 76.0 114.0



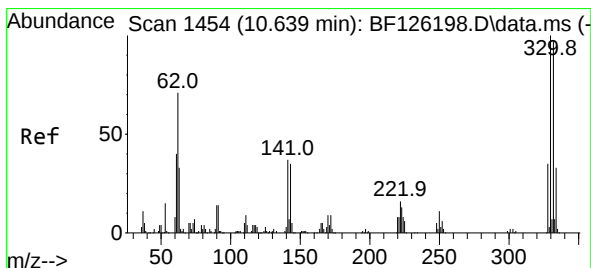
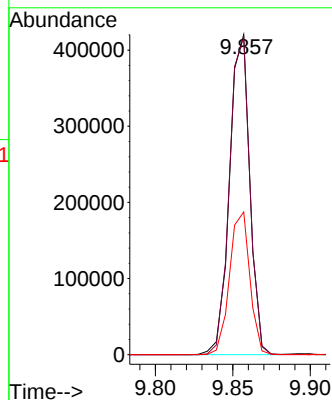
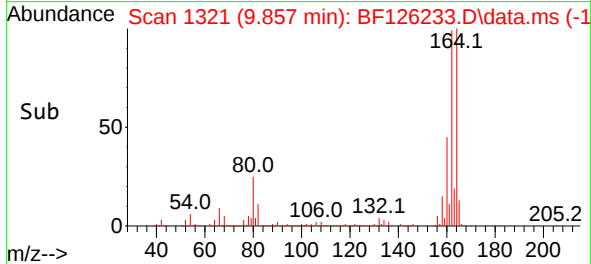


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

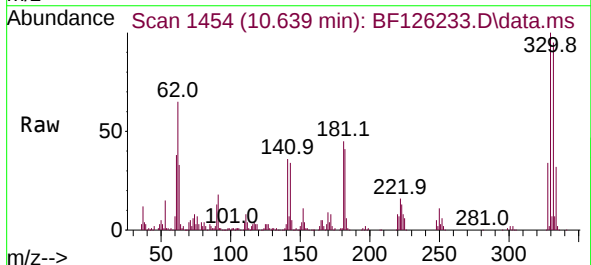
Instrument :
BNA_M
ClientSampleId :



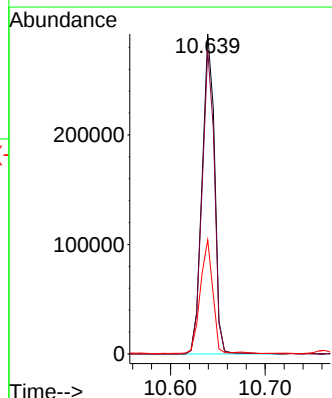
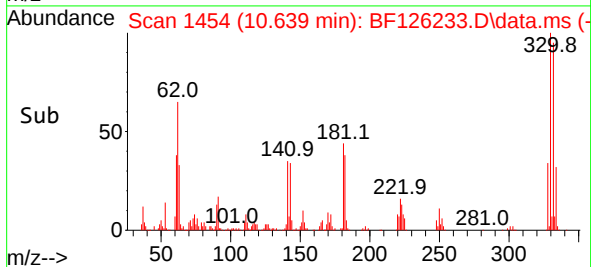
Tgt Ion:164 Resp: 381661
Ion Ratio Lower Upper
164 100
162 99.2 81.3 121.9
160 44.6 38.0 57.0

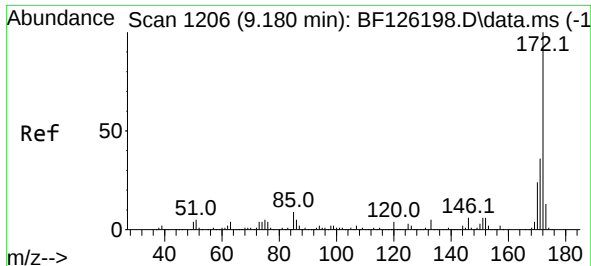


#42
2,4,6-Tribromophenol
Concen: 86.904 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02



Tgt Ion:330 Resp: 266551
Ion Ratio Lower Upper
330 100
332 94.3 76.2 114.4
141 35.5 44.6 66.8#





#45

2-Fluorobiphenyl

Concen: 70.061 ng

RT: 9.181 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126233.D

Acq: 17 Dec 2021 14:02

Instrument :

BNA_M

ClientSampleId :

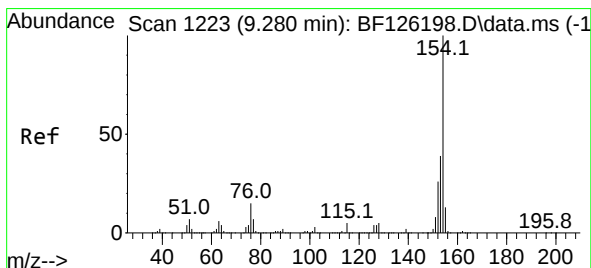
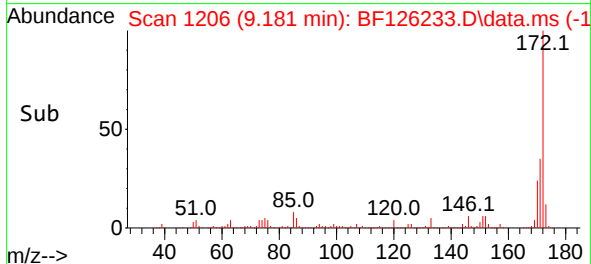
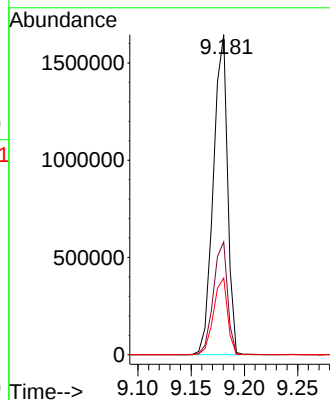
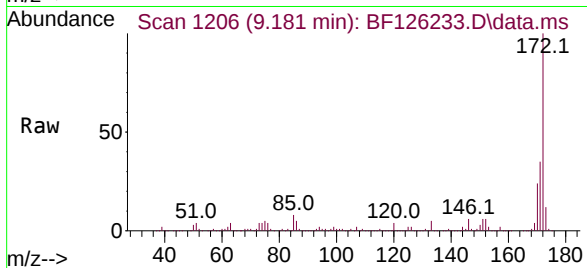
Tgt Ion:172 Resp: 1524589

Ion Ratio Lower Upper

172 100

171 35.2 26.5 39.7

170 23.9 18.8 28.2



#46

1,1'-Biphenyl

Concen: 14.826 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF126233.D

Acq: 17 Dec 2021 14:02

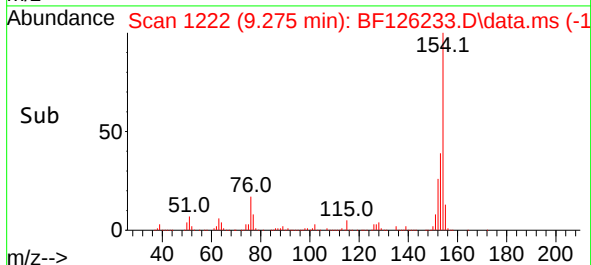
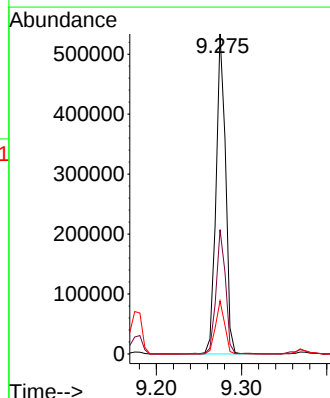
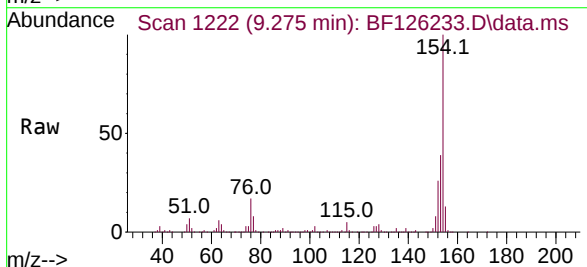
Tgt Ion:154 Resp: 418391

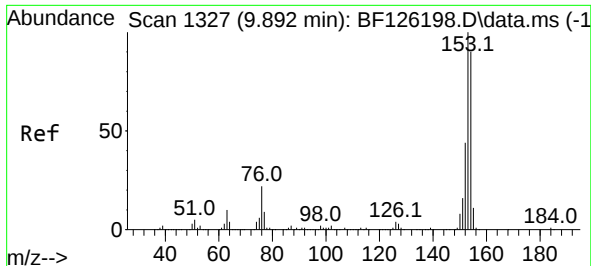
Ion Ratio Lower Upper

154 100

153 38.8 20.0 60.0

76 16.6 0.0 30.3

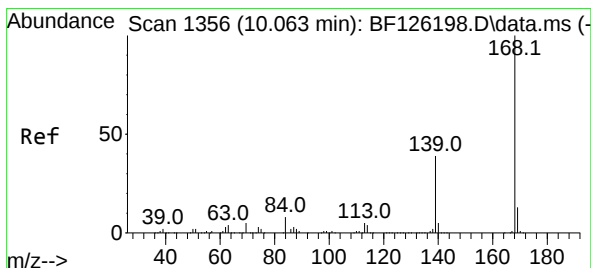
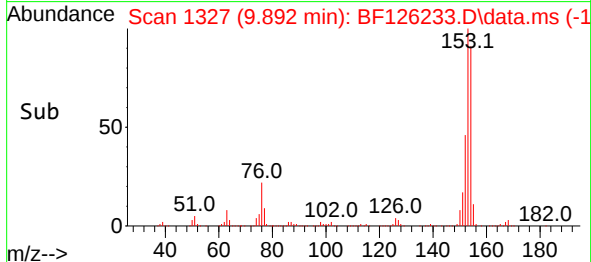
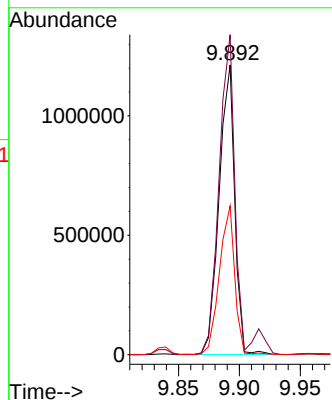
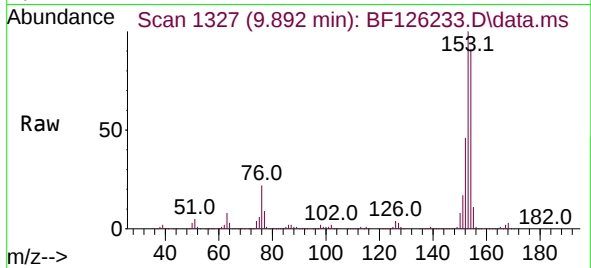




#52
Acenaphthene
Concen: 51.393 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

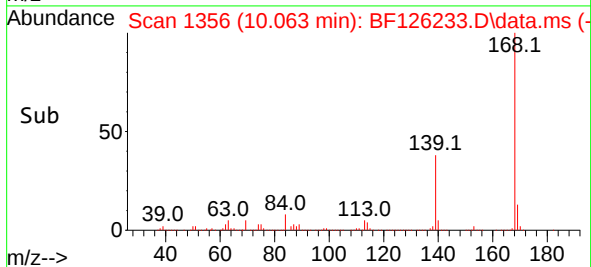
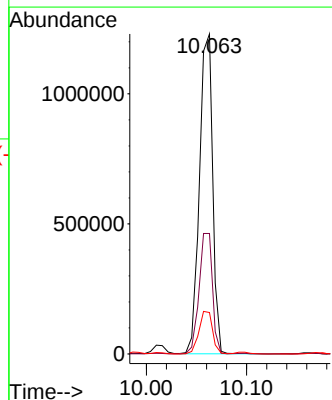
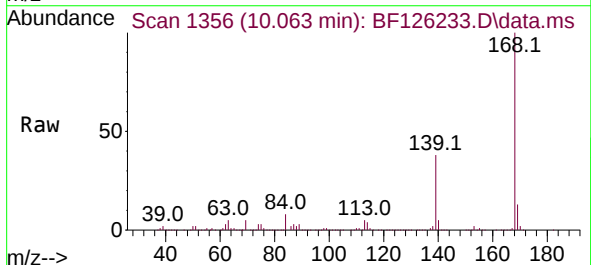
Instrument :
BNA_M
ClientSampleId :

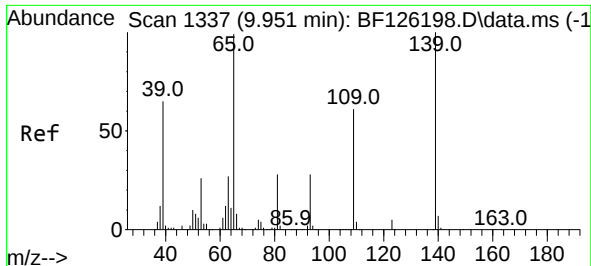
Tgt Ion:154 Resp: 1081314
Ion Ratio Lower Upper
154 100
153 110.4 89.4 134.2
152 51.3 40.5 60.7



#55
Dibenzofuran
Concen: 39.479 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

Tgt Ion:168 Resp: 1130910
Ion Ratio Lower Upper
168 100
139 37.6 32.7 49.1
169 13.0 11.2 16.8

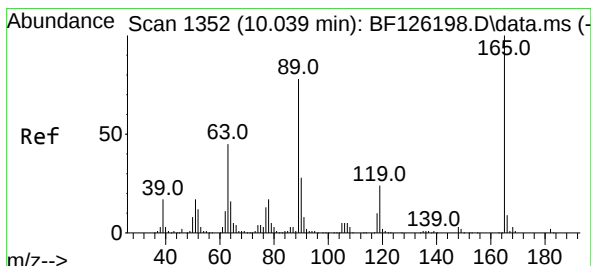
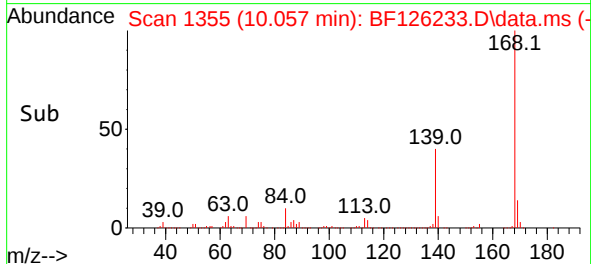
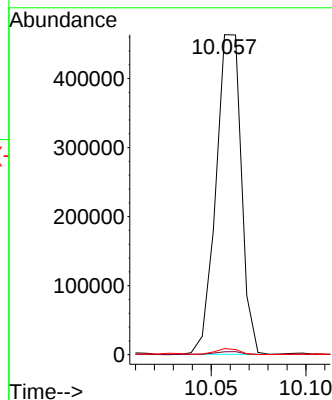
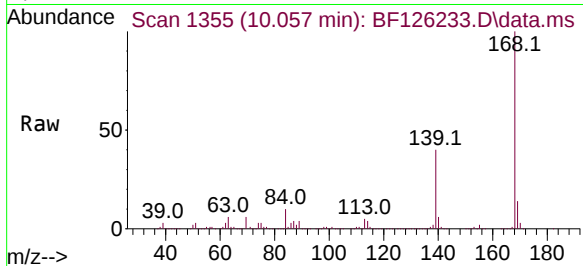




#56
4-Nitrophenol
Concen: 89.801 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.106 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

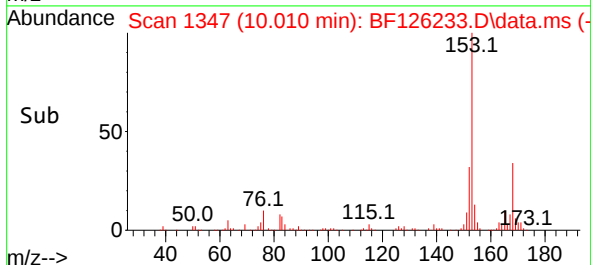
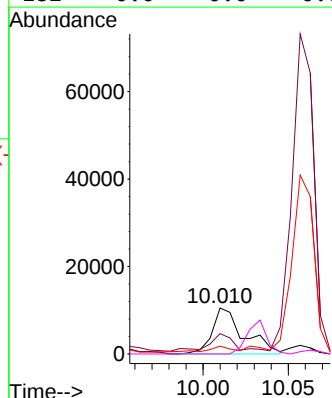
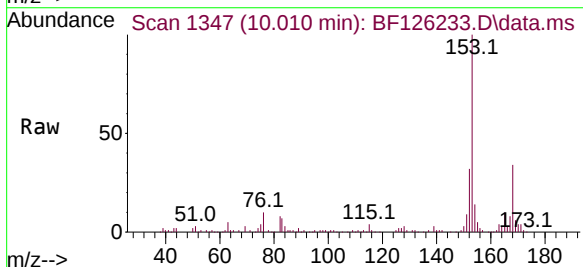
Instrument :
BNA_M
ClientSampleId :

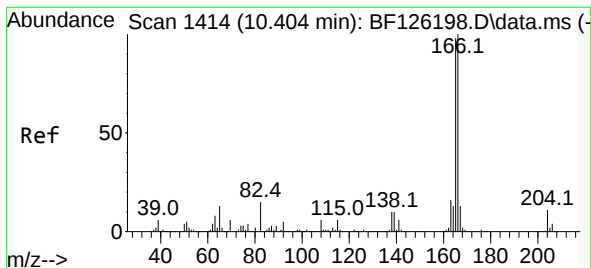
Tgt Ion:139 Resp: 431427
Ion Ratio Lower Upper
139 100
109 0.9 60.4 100.4#
65 1.9 58.4 98.4#



#57
2,4-Dinitrotoluene
Concen: 2.032 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.029 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

Tgt Ion:165 Resp: 13562
Ion Ratio Lower Upper
165 100
63 44.3 40.9 61.3
89 17.1 59.7 89.5#
182 0.0 0.0 0.0





#58

Fluorene

Concen: 52.117 ng

RT: 10.404 min Scan# 1414

Delta R.T. 0.000 min

Lab File: BF126233.D

Acq: 17 Dec 2021 14:02

Instrument :

BNA_M

ClientSampleId :

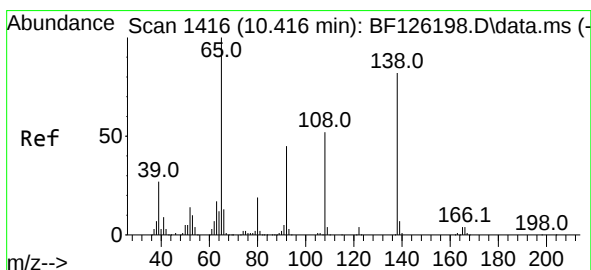
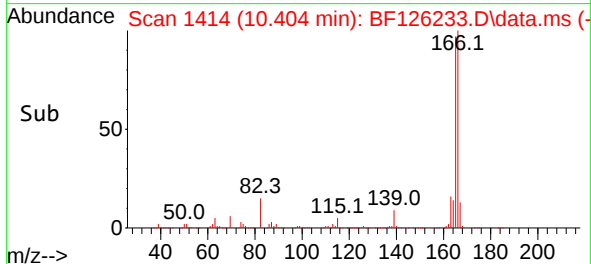
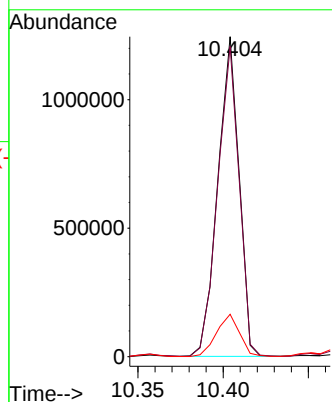
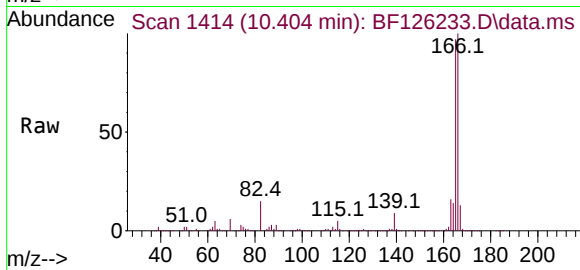
Tgt Ion:166 Resp: 1080806

Ion Ratio Lower Upper

166 100

165 97.0 78.1 117.1

167 13.3 11.1 16.7



#62

4-Nitroaniline

Concen: 2.270 ng

RT: 10.404 min Scan# 1414

Delta R.T. -0.012 min

Lab File: BF126233.D

Acq: 17 Dec 2021 14:02

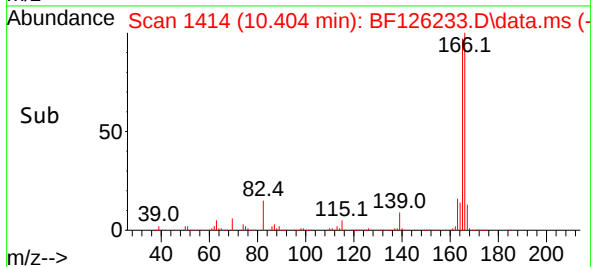
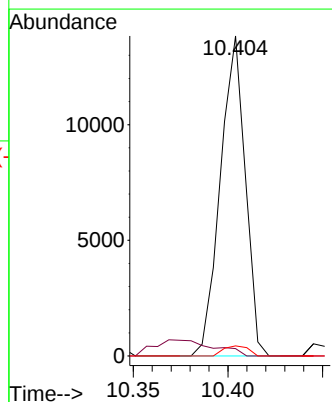
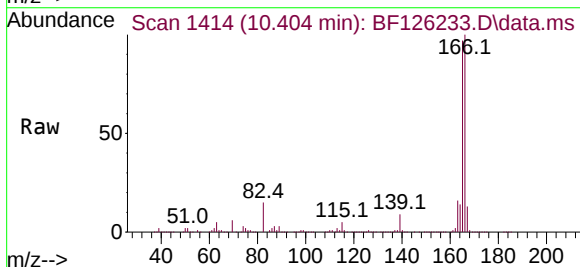
Tgt Ion:138 Resp: 12667

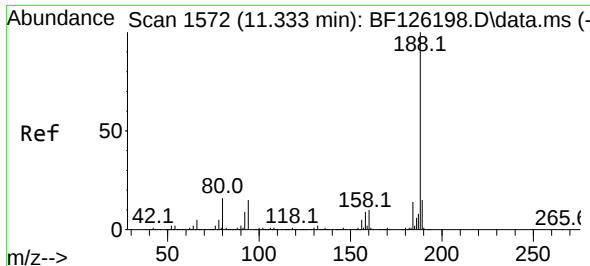
Ion Ratio Lower Upper

138 100

92 2.3 29.6 69.6#

108 3.2 78.1 118.1#

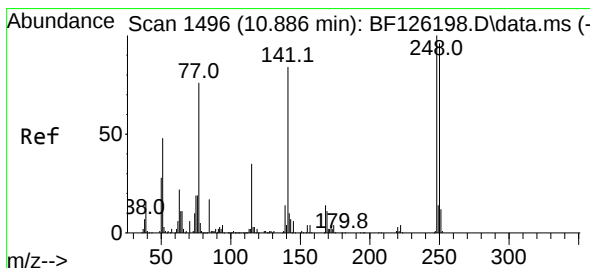
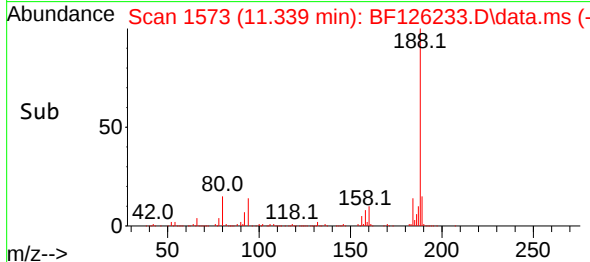
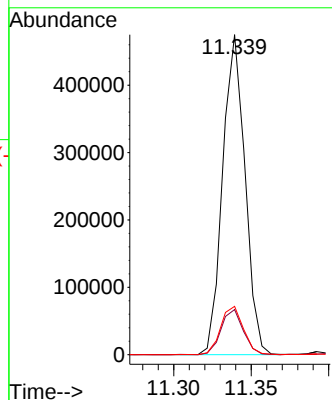
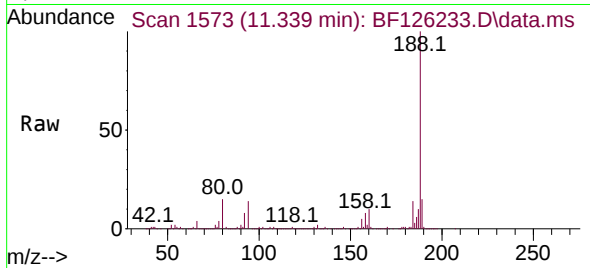




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

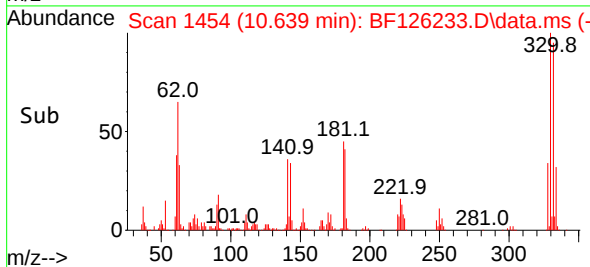
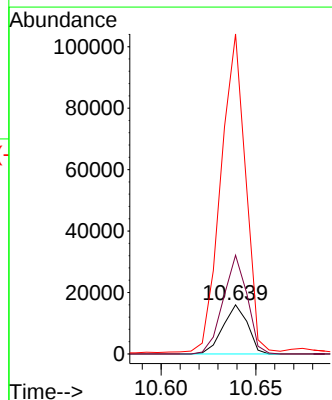
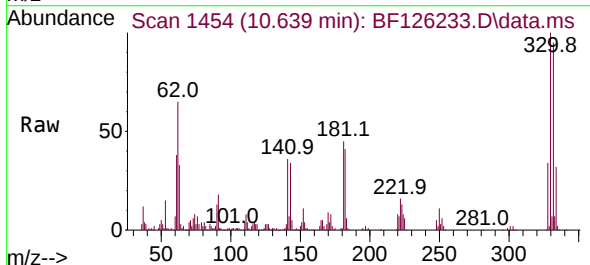
Instrument :
BNA_M
ClientSampleId :

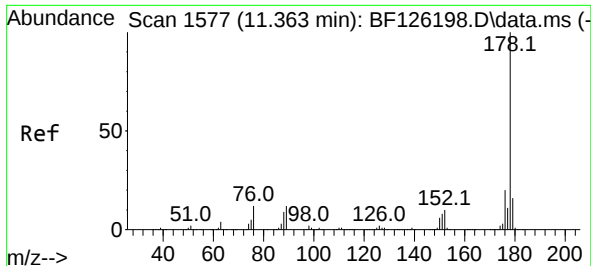
Tgt Ion:188 Resp: 476311
Ion Ratio Lower Upper
188 100
94 14.1 6.7 10.1#
80 15.1 7.5 11.3#



#67
4-Bromophenyl-phenylether
Concen: 3.241 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.247 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

Tgt Ion:248 Resp: 14486
Ion Ratio Lower Upper
248 100
250 200.9 74.2 111.4#
141 650.9 60.4 90.6#

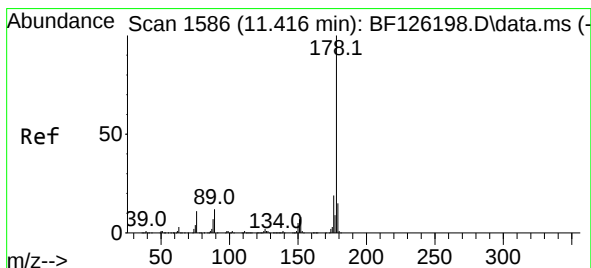
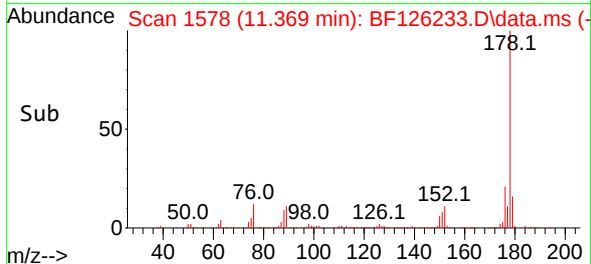
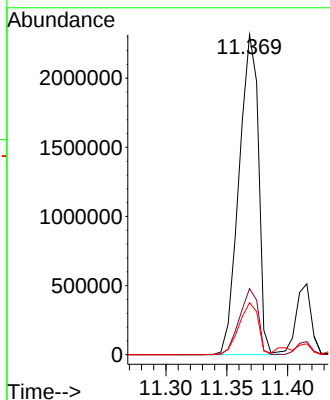
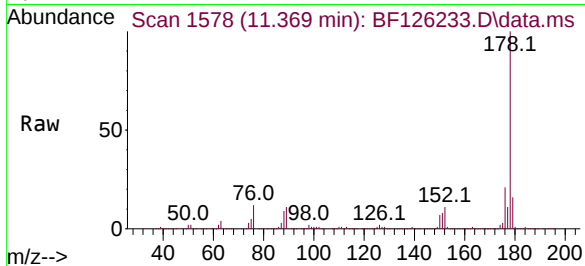




#71
Phenanthrene
Concen: 104.702 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

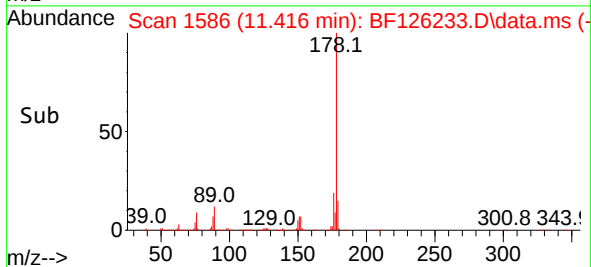
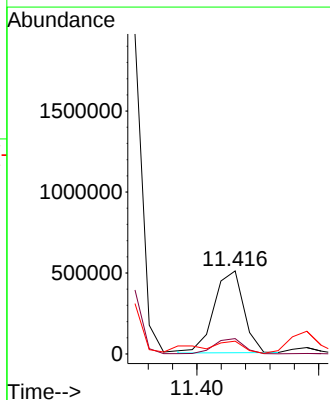
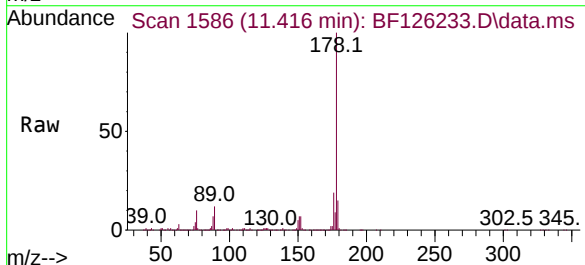
Instrument :
BNA_M
ClientSampleId :

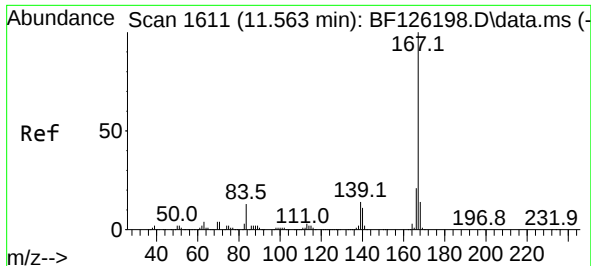
Tgt Ion:178 Resp: 2573985
Ion Ratio Lower Upper
178 100
176 20.6 14.7 22.1
179 16.3 11.5 17.3



#72
Anthracene
Concen: 17.351 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

Tgt Ion:178 Resp: 428150
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.4 12.2 18.4

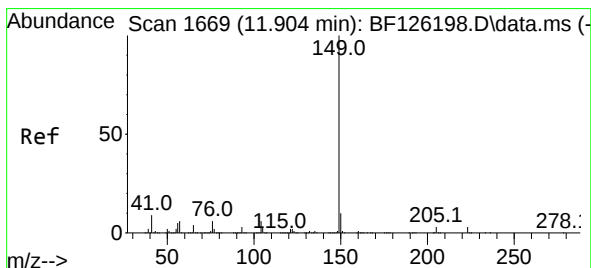
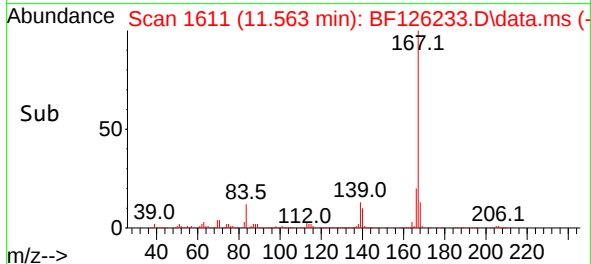
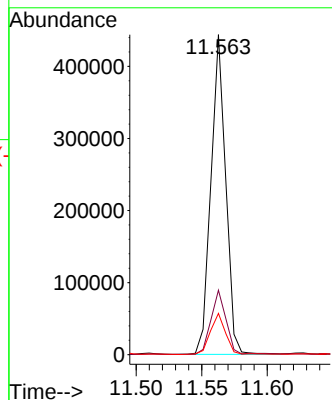
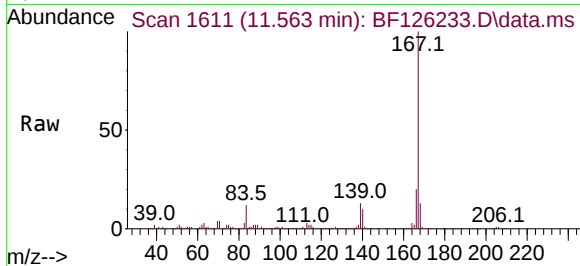




#73
 Carbazole
 Concen: 15.001 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF126233.D
 Acq: 17 Dec 2021 14:02

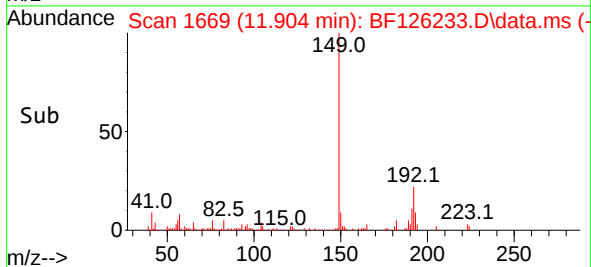
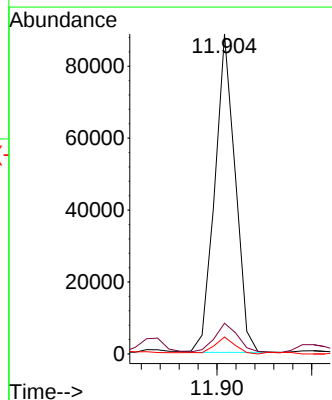
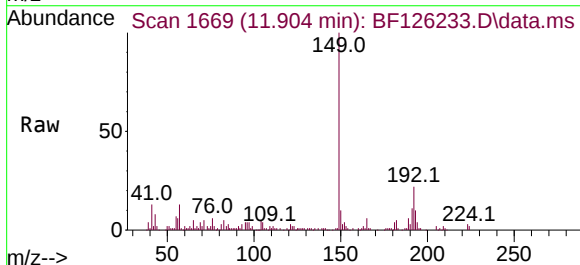
Instrument :
 BNA_M
 ClientSampleId :

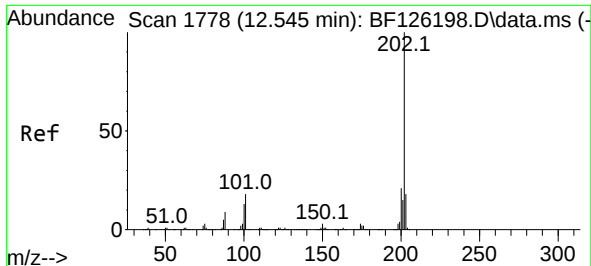
Tgt Ion:167 Resp: 348595
 Ion Ratio Lower Upper
 167 100
 166 20.2 17.4 26.0
 139 12.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 2.259 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126233.D
 Acq: 17 Dec 2021 14:02

Tgt Ion:149 Resp: 66539
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.3 4.1 6.1

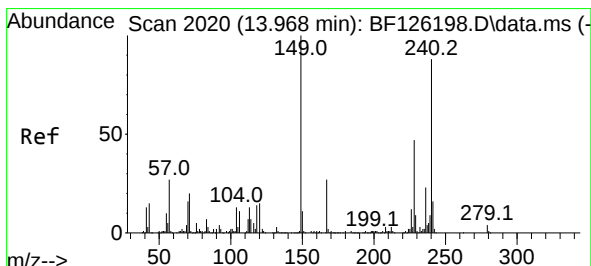
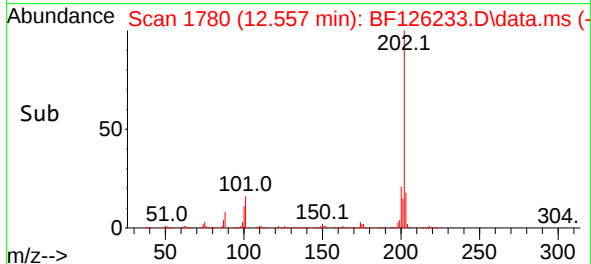
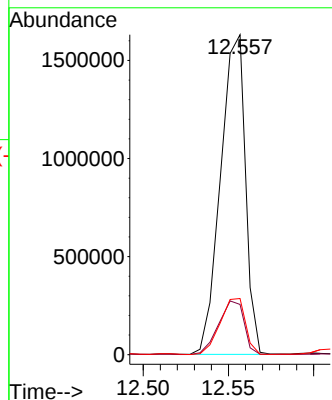
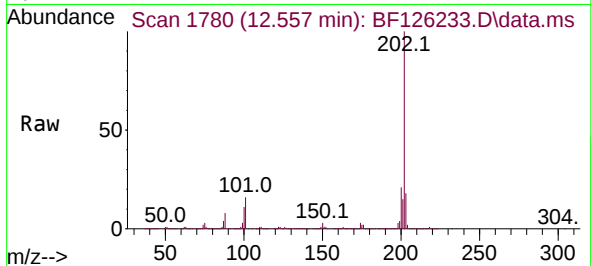




#75
Fluoranthene
Concen: 74.717 ng
RT: 12.557 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

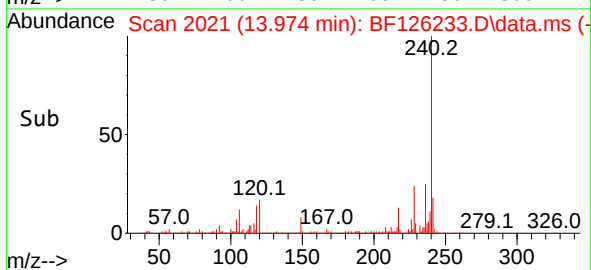
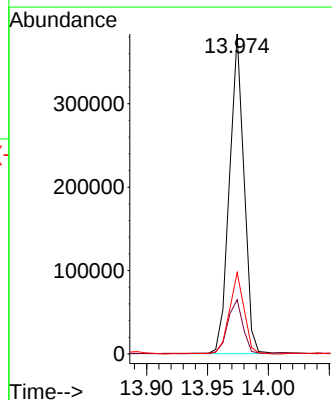
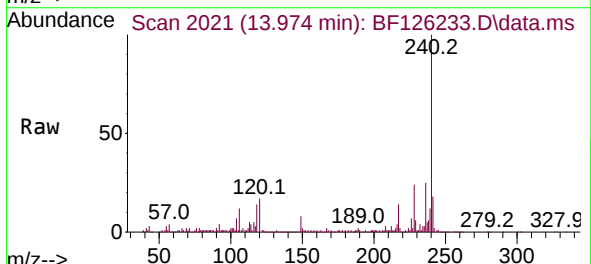
Instrument :
BNA_M
ClientSampleId :

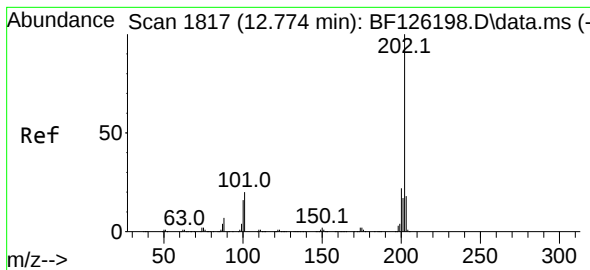
Tgt Ion:202 Resp: 1654954
Ion Ratio Lower Upper
202 100
101 15.7 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

Tgt Ion:240 Resp: 318394
Ion Ratio Lower Upper
240 100
120 17.0 10.8 16.2#
236 25.4 21.6 32.4





#78

Pyrene

Concen: 44.383 ng

RT: 12.780 min Scan# 1817

Delta R.T. 0.006 min

Lab File: BF126233.D

Acq: 17 Dec 2021 14:02

Instrument :

BNA_M

ClientSampleId :

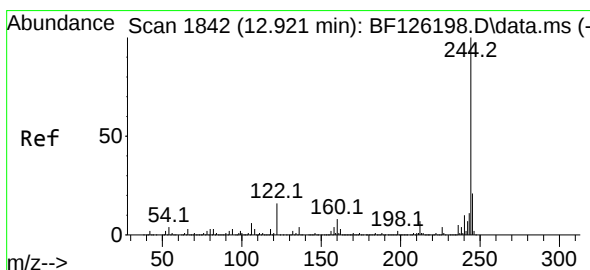
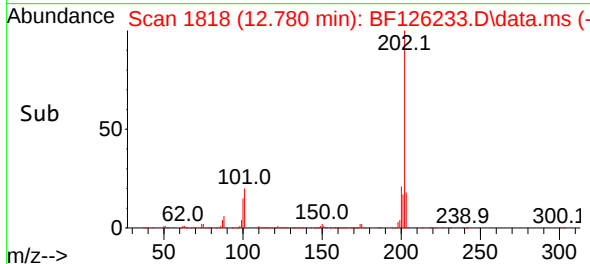
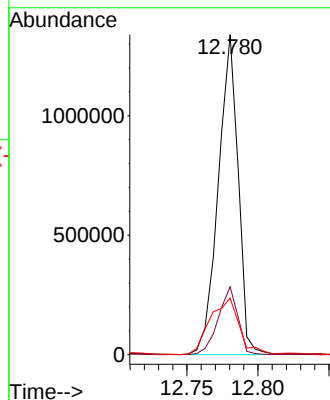
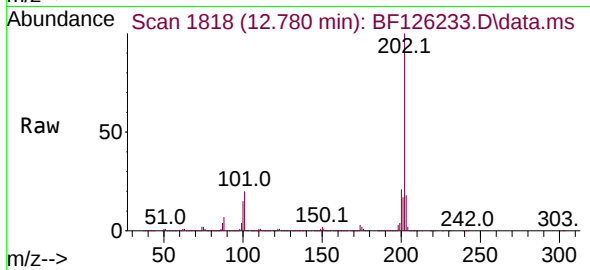
Tgt Ion:202 Resp: 1298282

Ion Ratio Lower Upper

202 100

200 21.2 15.3 22.9

203 17.7 13.4 20.0



#79

Terphenyl-d14

Concen: 54.180 ng

RT: 12.927 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BF126233.D

Acq: 17 Dec 2021 14:02

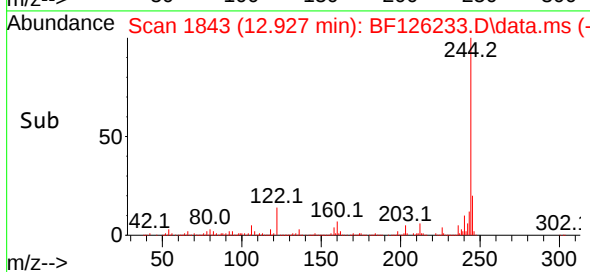
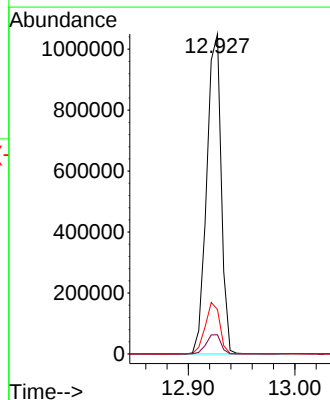
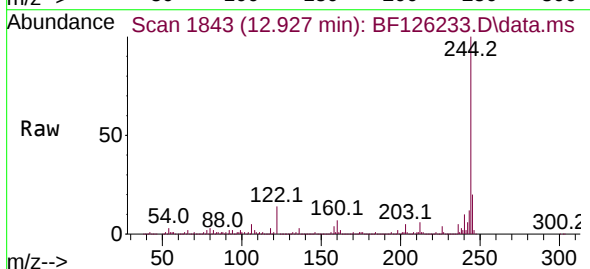
Tgt Ion:244 Resp: 992484

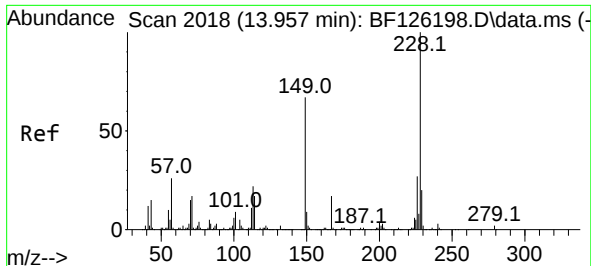
Ion Ratio Lower Upper

244 100

212 6.0 5.9 8.9

122 13.9 9.0 13.4#

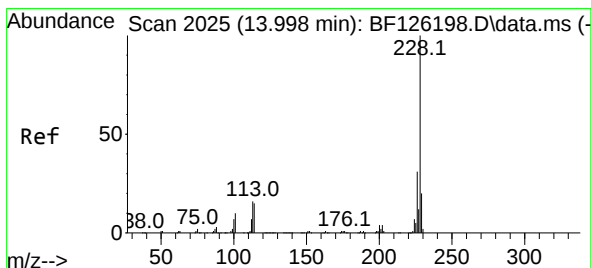
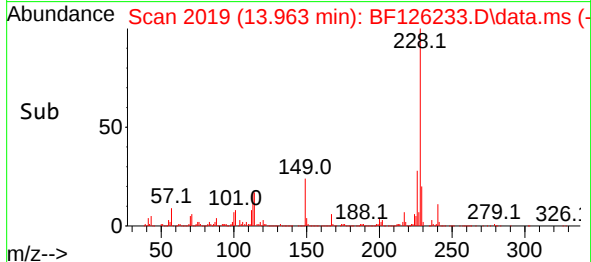
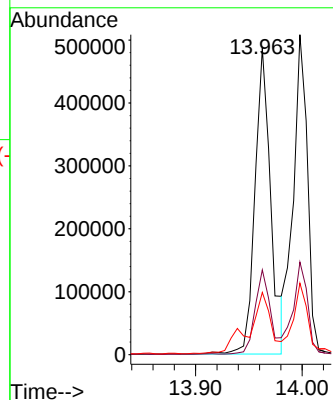
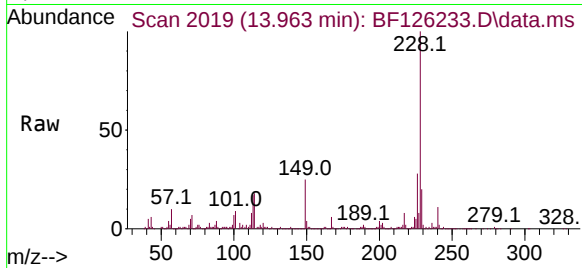




#81
Benzo(a)anthracene
Concen: 26.565 ng
RT: 13.963 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

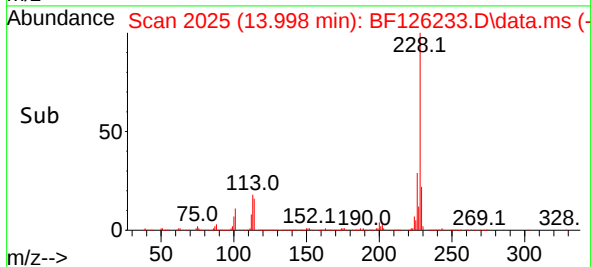
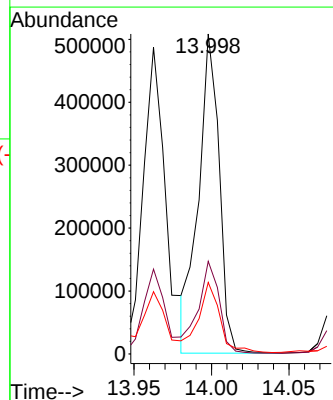
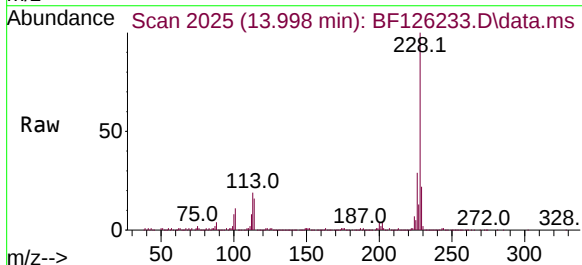
Instrument :
BNA_M
ClientSampleId :

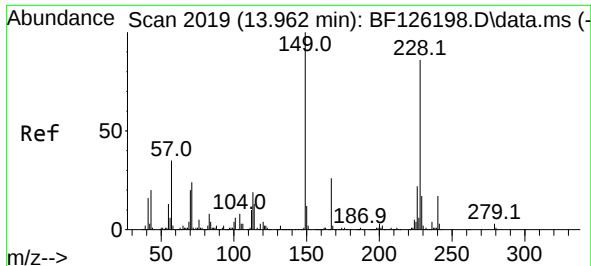
Tgt Ion:228 Resp: 501009
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.3 15.6 23.4



#83
Chrysene
Concen: 23.986 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

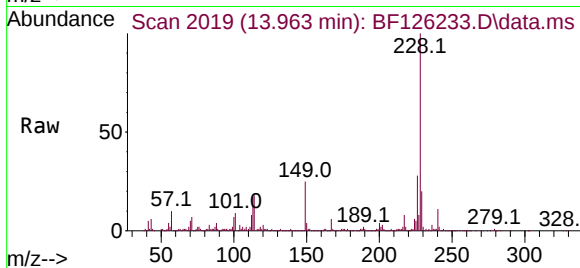
Tgt Ion:228 Resp: 470009
Ion Ratio Lower Upper
228 100
226 29.0 22.6 34.0
229 22.4 15.9 23.9



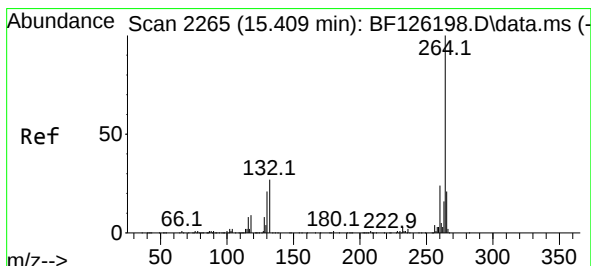
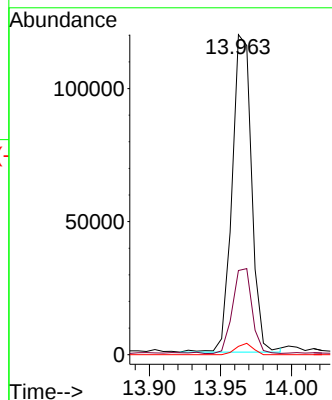
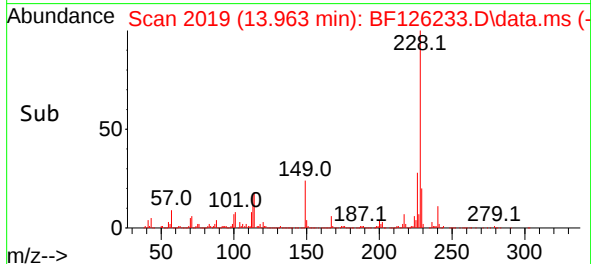


#84
Bis(2-ethylhexyl)phthalate
Concen: 7.420 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

Instrument :
BNA_M
ClientSampleId :

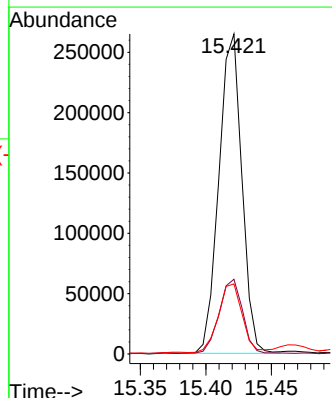
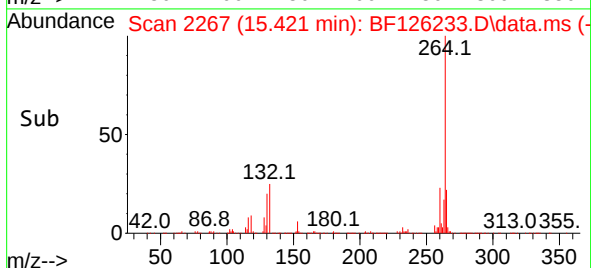
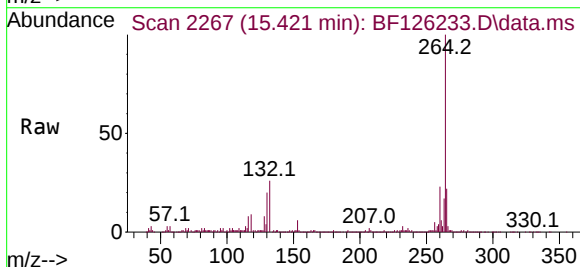


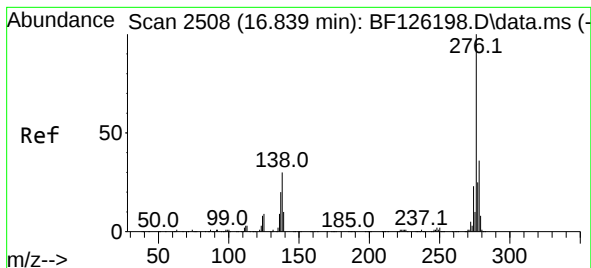
Tgt Ion:149 Resp: 114131
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.0
279 2.6 2.6 4.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

Tgt Ion:264 Resp: 322298
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.429 ng

RT: 16.839 min Scan# 2196

Delta R.T. 0.000 min

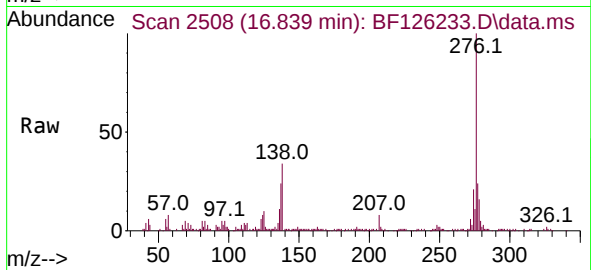
Lab File: BF126233.D

Acq: 17 Dec 2021 14:02

Instrument :

BNA_M

ClientSampleId :



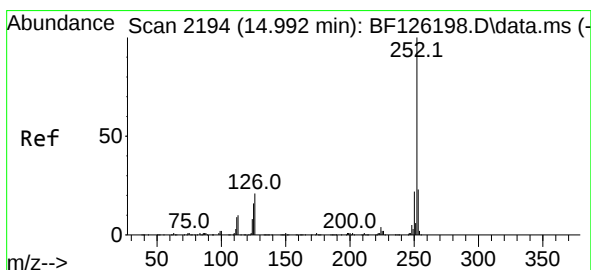
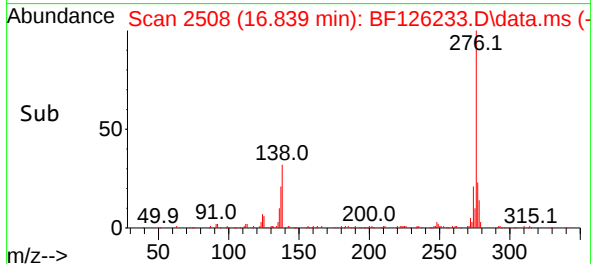
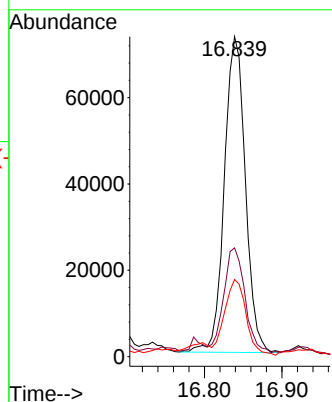
Tgt Ion:276 Resp: 138213

Ion Ratio Lower Upper

276 100

138 33.9 24.1 36.1

277 24.3 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 34.634 ng

RT: 15.004 min Scan# 2196

Delta R.T. 0.012 min

Lab File: BF126233.D

Acq: 17 Dec 2021 14:02

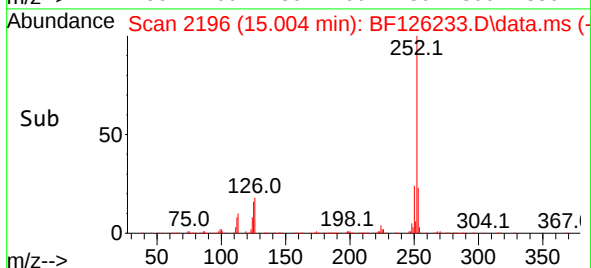
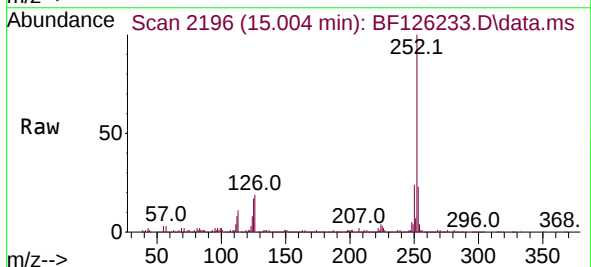
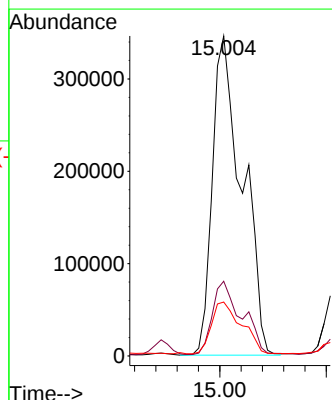
Tgt Ion:252 Resp: 670702

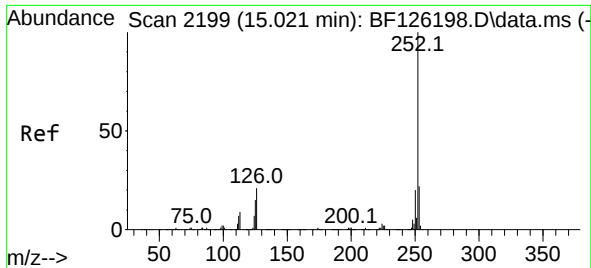
Ion Ratio Lower Upper

252 100

253 23.4 16.8 25.2

125 16.8 9.8 14.8#

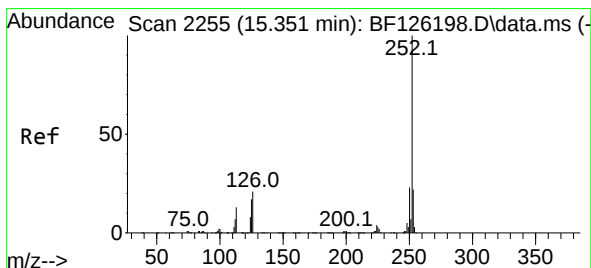
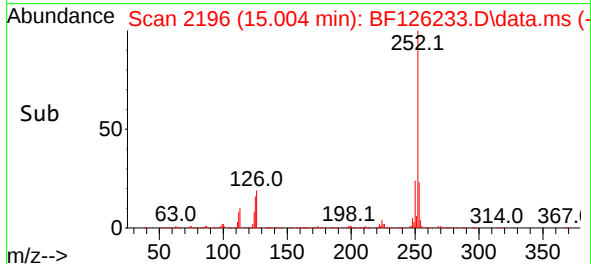
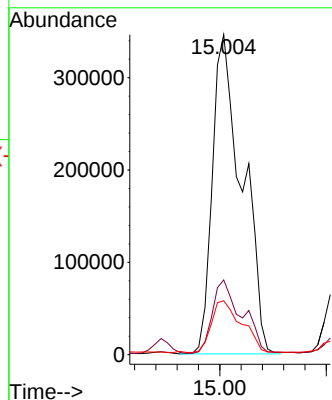
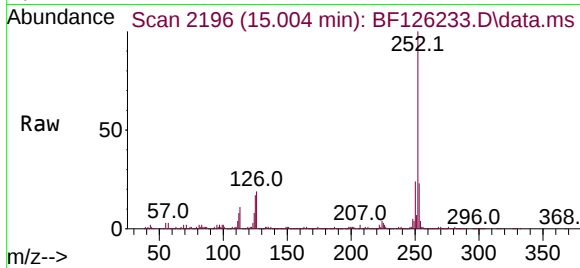




#89
Benzo(k)fluoranthene
Concen: 36.205 ng
RT: 15.004 min Scan# 2199
Delta R.T. -0.017 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

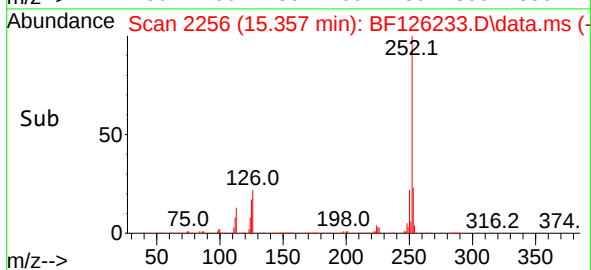
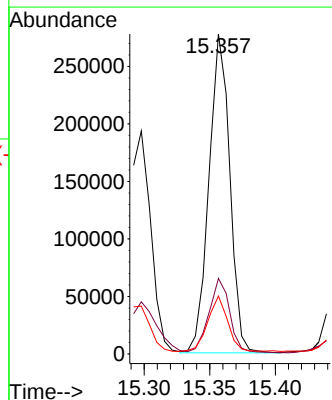
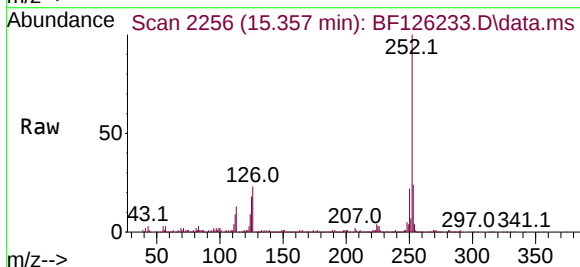
Instrument :
BNA_M
ClientSampleId :

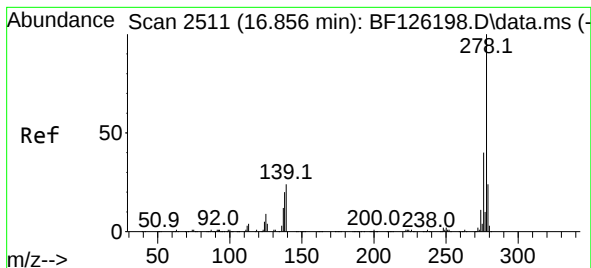
Tgt Ion:252 Resp: 670702
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 16.8 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 19.058 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BF126233.D
Acq: 17 Dec 2021 14:02

Tgt Ion:252 Resp: 306742
Ion Ratio Lower Upper
252 100
253 23.6 18.4 27.6
125 18.1 9.9 14.9#





#91

Dibenzo(a,h)anthracene

Concen: 2.214 ng

RT: 16.851 min Scan# 2511

Delta R.T. -0.006 min

Lab File: BF126233.D

Acq: 17 Dec 2021 14:02

Instrument :

BNA_M

ClientSampleId :

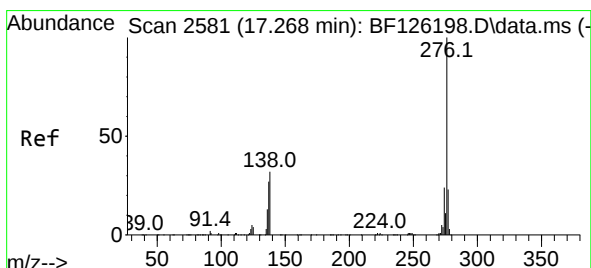
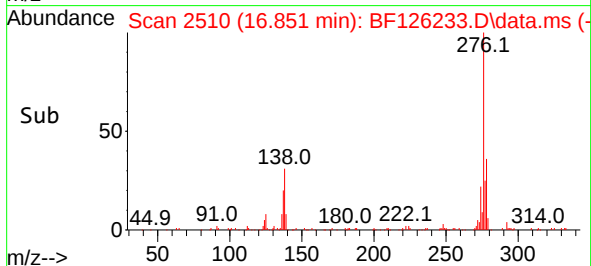
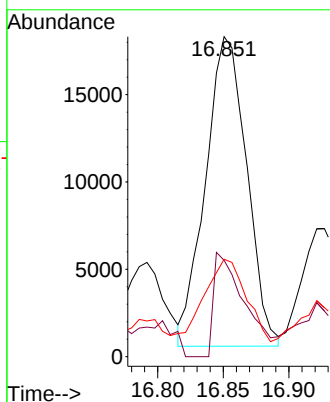
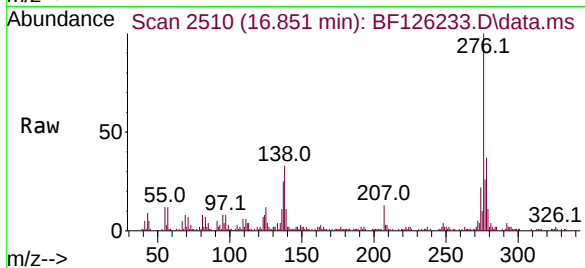
Tgt Ion:278 Resp: 38698

Ion Ratio Lower Upper

278 100

139 30.1 14.9 22.3#

279 30.4 19.7 29.5#



#92

Benzo(g,h,i)perylene

Concen: 6.814 ng

RT: 17.268 min Scan# 2581

Delta R.T. 0.000 min

Lab File: BF126233.D

Acq: 17 Dec 2021 14:02

Tgt Ion:276 Resp: 123208

Ion Ratio Lower Upper

276 100

277 24.1 22.0 33.0

138 34.8 22.2 33.4#

