

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
 Data File : BF124399.D
 Acq On : 21 Jun 2021 18:20
 Operator : JU/CG
 Sample : M2777-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 X-2

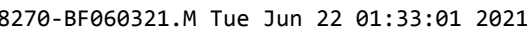
Quant Time: Jun 22 01:32:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

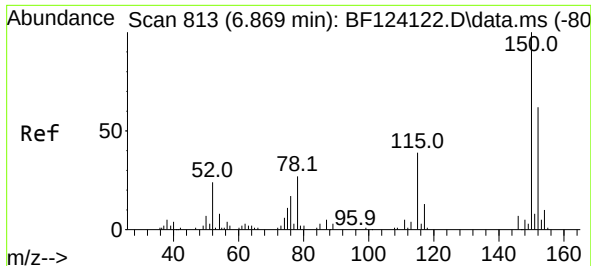
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	30188	20.00	ng	0.00
21) Naphthalene-d8	8.075	136	103849	20.00	ng	# 0.00
39) Acenaphthene-d10	9.845	164	58213	20.00	ng	0.02
64) Phenanthrene-d10	11.333	188	84892	20.00	ng	# 0.02
76) Chrysene-d12	13.963	240	76763	20.00	ng	0.00
86) Perylene-d12	15.421	264	87979	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	187132	93.31	ng	0.00
7) Phenol-d6	6.434	99	230305	85.44	ng	-0.01
23) Nitrobenzene-d5	7.351	82	173421	66.23	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	59971	72.72	ng	0.01
45) 2-Fluorobiphenyl	9.157	172	271815	58.76	ng	0.00
79) Terphenyl-d14	12.910	244	270016	48.29	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.340	77	2551	2.13	ng	# 1
18) Hexachloroethane	7.281	117	6356	6.17	ng	# 1
19) n-Nitroso-di-n-propyla...	7.216	70	10384	5.46	ng	# 62
22) Acetophenone	7.181	105	120420	40.68	ng	# 46
25) Isophorone	7.598	82	49717	10.54	ng	# 1
26) 2-Nitrophenol	7.692	139	4230	3.60	ng	# 1
29) 2,4-Dichlorophenol	7.981	162	22805	11.91	ng	# 36
31) Naphthalene	8.098	128	16008	2.58	ng	# 1
32) Benzoic acid	7.863	122	4344	4.28	ng	# 1
33) 4-Chloroaniline	8.239	127	4746	2.06	ng	# 1
35) Caprolactam	8.545	113	4861	9.24	ng	# 1
37) 2-Methylnaphthalene	8.798	142	57980	13.32	ng	99
38) 1-Methylnaphthalene	8.892	142	65331	16.06	ng	93
46) 1,1'-Biphenyl	9.257	154	34610	7.04	ng	91
48) 2-Nitroaniline	9.381	65	4882	3.38	ng	# 50
52) Acenaphthene	9.875	154	12513	3.30	ng	# 70
53) 3-Nitroaniline	9.822	138	4017	3.89	ng	# 56
54) 2,4-Dinitrophenol	9.939	184	110	3.70	ng	# 1
55) Dibenzofuran	10.039	168	11984	2.02	ng	# 1
56) 4-Nitrophenol	10.004	139	2534	3.43	ng	# 1
57) 2,4-Dinitrotoluene	10.045	165	10264	7.05	ng	# 58
58) Fluorene	10.392	166	23109	5.07	ng	# 68
66) n-Nitrosodiphenylamine	10.504	169	110527	34.27	ng	# 58
69) Atrazine	11.028	200	9135	10.00	ng	75
70) Pentachlorophenol	11.139	266	129	4.84	ng	# 1
71) Phenanthrene	11.357	178	21347	4.03	ng	# 62
75) Fluoranthene	12.769	202	24559	4.41	ng	95
77) Benzidine	12.692	184	612	4.37	ng	# 1
78) Pyrene	12.769	202	24559	3.33	ng	98
87) Indeno(1,2,3-cd)pyrene	17.098	276	133	4.35	ng	# 53
91) Dibenzo(a,h)anthracene	16.627	278	114	4.19	ng	# 57
92) Benzo(g,h,i)perylene	17.327	276	254	3.84	ng	# 56

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

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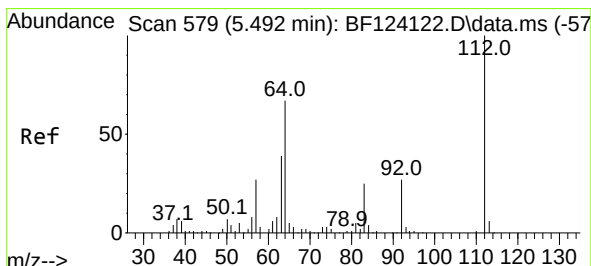
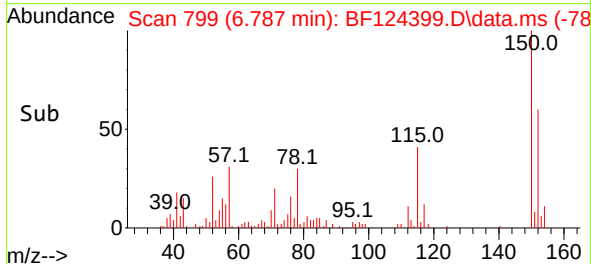
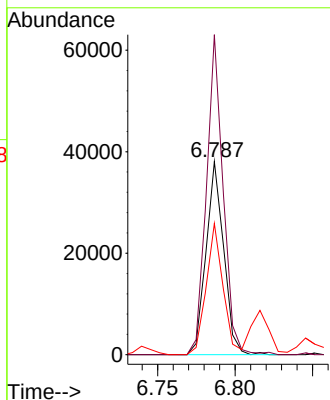
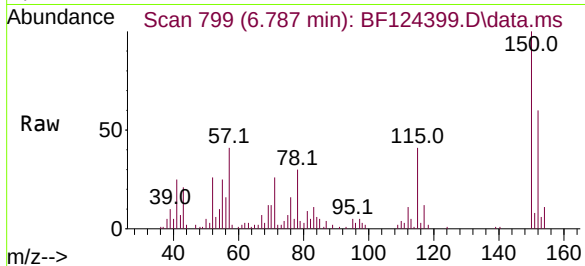




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

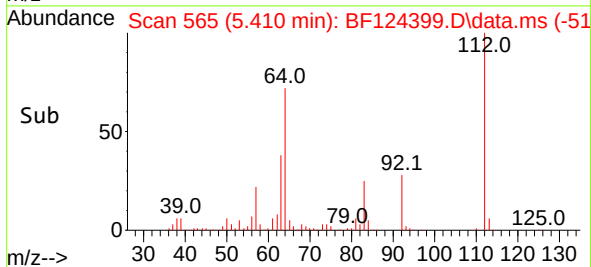
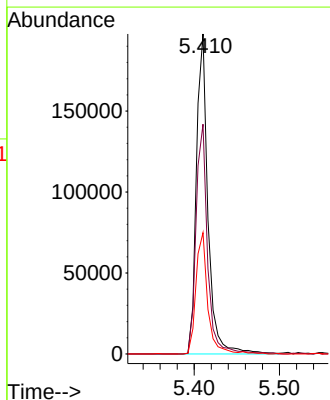
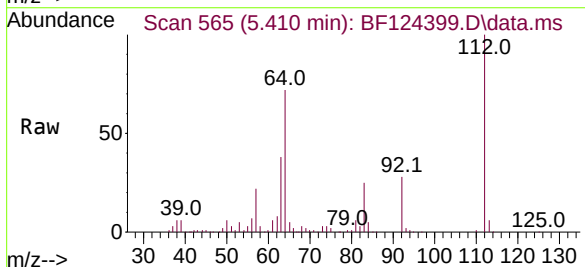
Instrument :
BNA_F
ClientSampled :
X-2

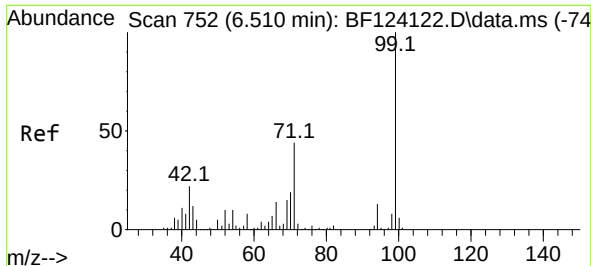
Tgt Ion:152 Resp: 30188
Ion Ratio Lower Upper
152 100
150 165.7 127.0 190.6
115 68.0 54.3 81.5



#5
2-Fluorophenol
Concen: 93.31 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.006 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:112 Resp: 187132
Ion Ratio Lower Upper
112 100
64 71.8 61.4 92.0
63 37.9 33.0 49.4

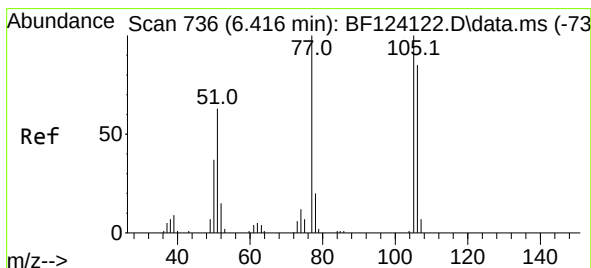
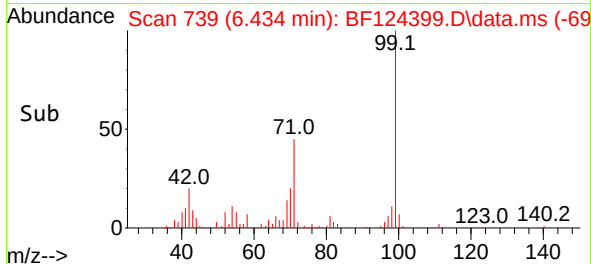
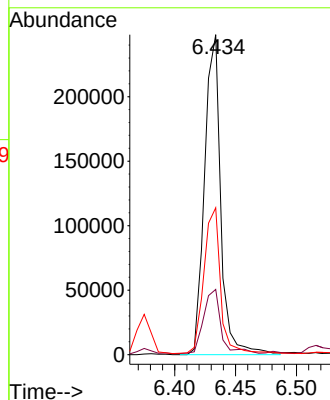
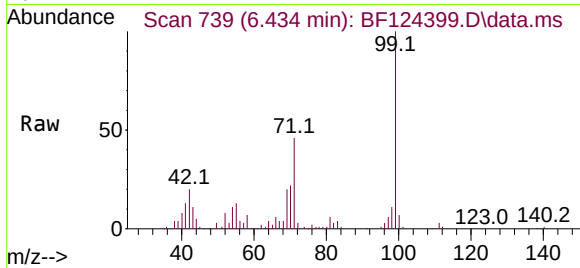




#7
Phenol-d6
Concen: 85.44 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

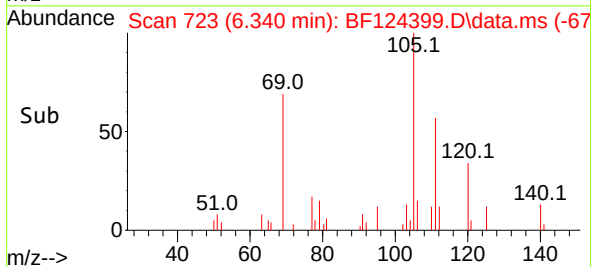
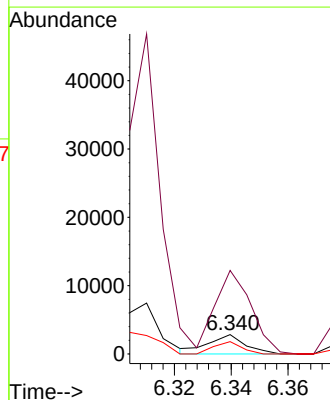
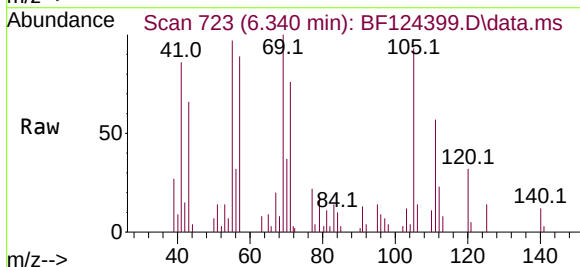
Instrument :
BNA_F
ClientSampleId :
X-2

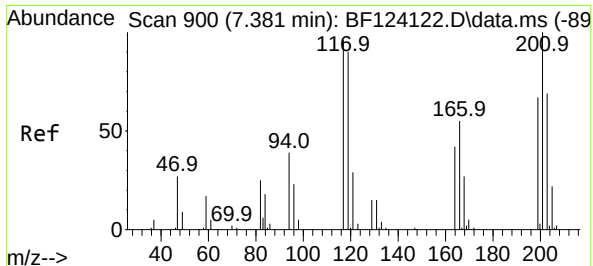
Tgt Ion: 99 Resp: 230305
Ion Ratio Lower Upper
99 100
42 20.4 19.8 29.8
71 45.9 31.1 46.7



#9
Benzaldehyde
Concen: 2.13 ng
RT: 6.340 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion: 77 Resp: 2551
Ion Ratio Lower Upper
77 100
105 431.6 75.2 115.2#
106 63.8 71.6 111.6#





#18

Hexachloroethane

Concen: 6.17 ng

RT: 7.281 min Scan# 883

Delta R.T. -0.018 min

Lab File: BF124399.D

Acq: 21 Jun 2021 18:20

Instrument :

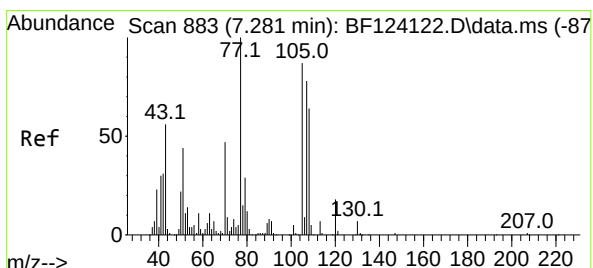
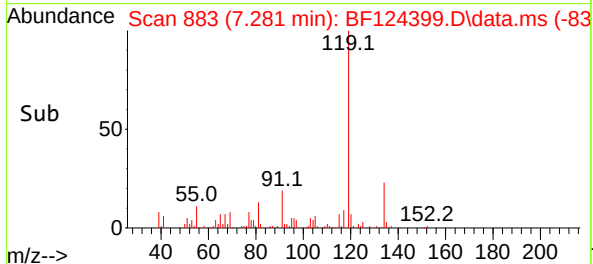
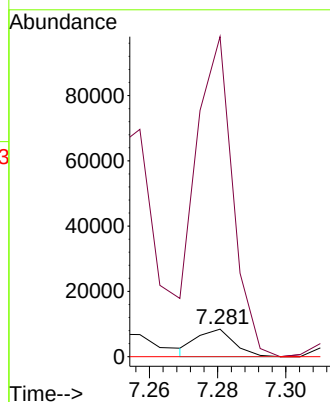
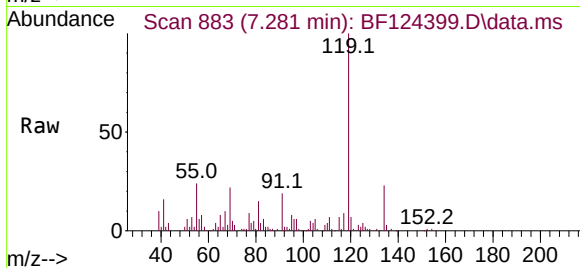
BNA_F

ClientSampled :

X-2

Tgt Ion:117 Resp: 6356

Ion	Ratio	Lower	Upper
117	100		
119	1161.8	77.8	116.8#
201	0.0	67.8	101.8#



#19

n-Nitroso-di-n-propylamine

Concen: 5.46 ng

RT: 7.216 min Scan# 872

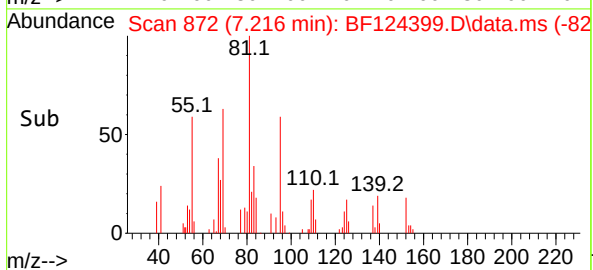
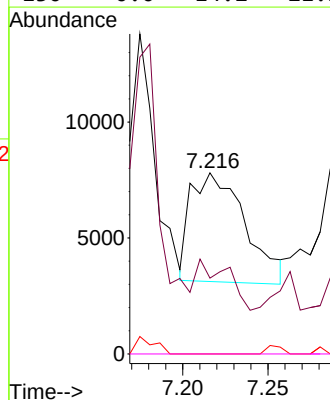
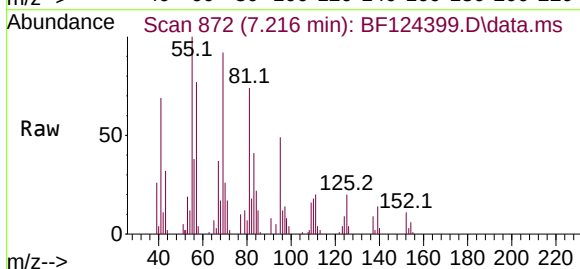
Delta R.T. 0.006 min

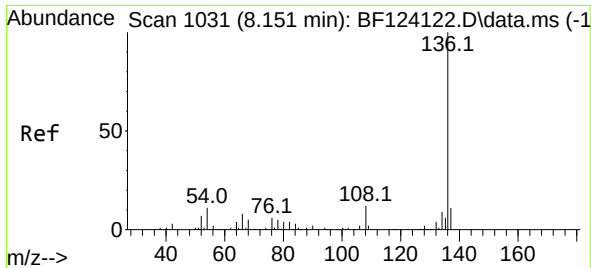
Lab File: BF124399.D

Acq: 21 Jun 2021 18:20

Tgt Ion: 70 Resp: 10384

Ion	Ratio	Lower	Upper
70	100		
42	41.9	60.1	90.1#
101	0.0	7.4	11.2#
130	0.0	14.2	21.2#



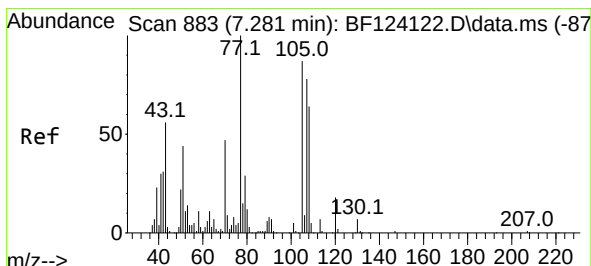
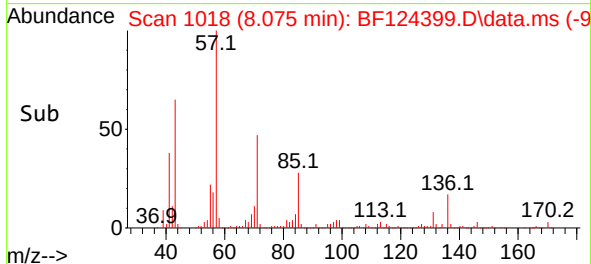
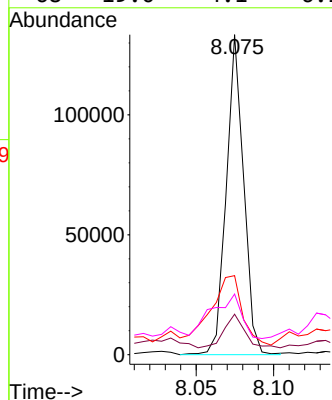
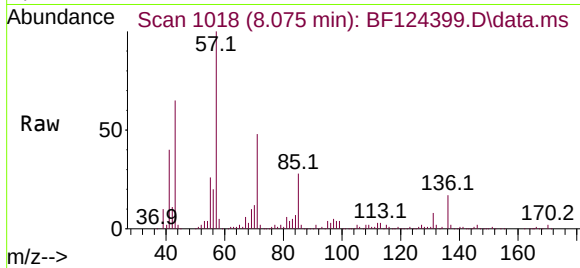


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Instrument :
BNA_F
ClientSampled :
X-2

Tgt Ion:136 Resp: 103849

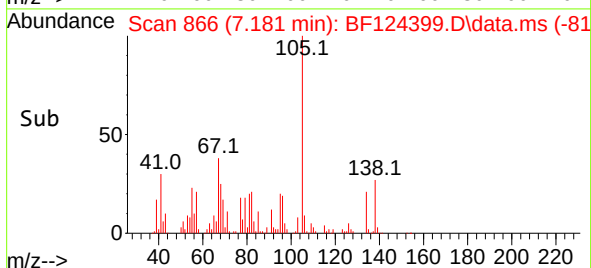
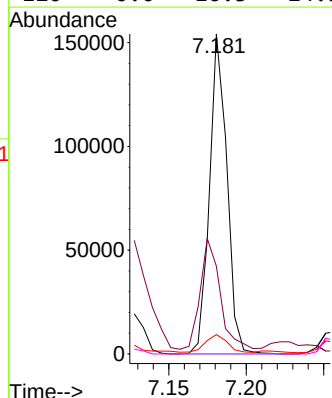
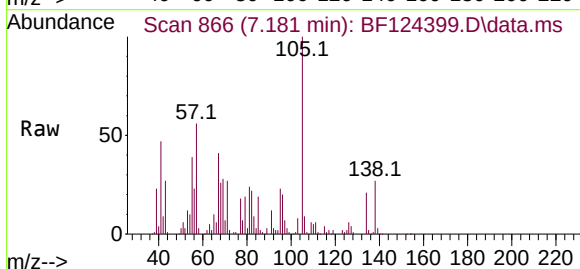
Ion	Ratio	Lower	Upper
136	100		
137	12.6	8.7	13.1
54	24.7	9.8	14.6#
68	19.0	4.1	6.1#

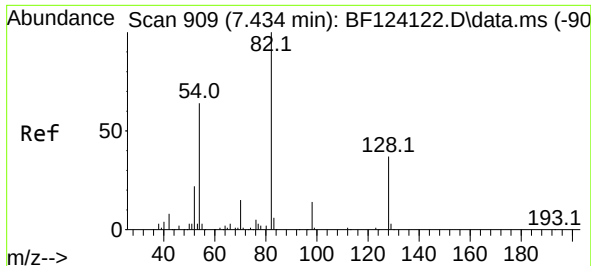


#22
Acetophenone
Concen: 40.68 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.023 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:105 Resp: 120420

Ion	Ratio	Lower	Upper
105	100		
71	27.5	4.2	6.4#
51	6.0	33.6	50.4#
120	0.0	16.3	24.5#





#23

Nitrobenzene-d5

Concen: 66.23 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF124399.D

Acq: 21 Jun 2021 18:20

Instrument :

BNA_F

ClientSampled :

X-2

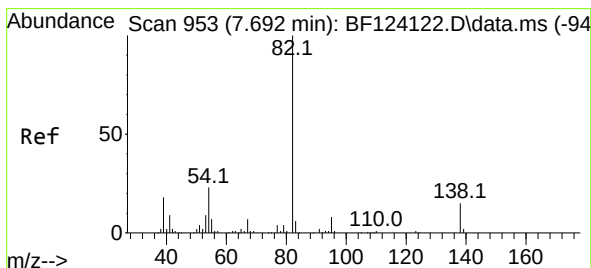
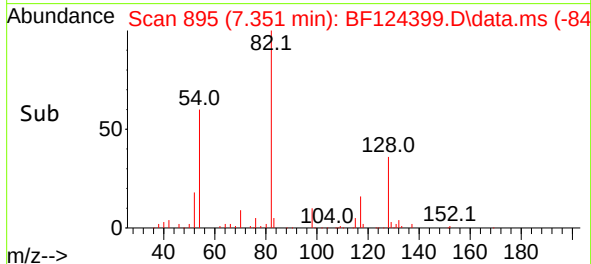
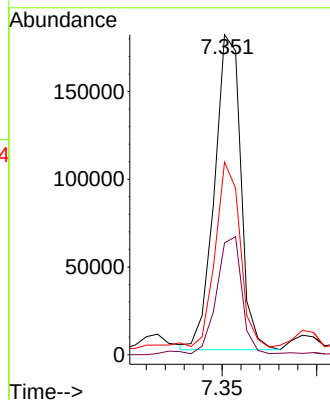
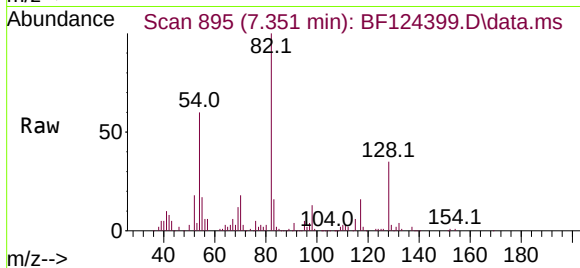
Tgt Ion: 82 Resp: 173421

Ion Ratio Lower Upper

82 100

128 34.9 29.4 44.2

54 60.2 54.1 81.1



#25

Isophorone

Concen: 10.54 ng

RT: 7.598 min Scan# 937

Delta R.T. -0.017 min

Lab File: BF124399.D

Acq: 21 Jun 2021 18:20

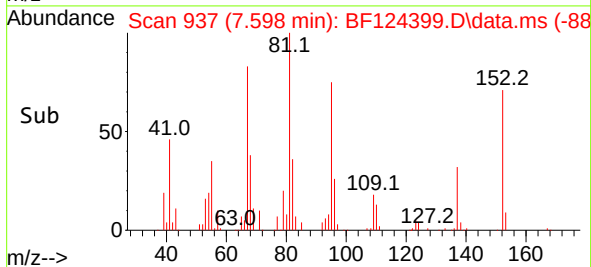
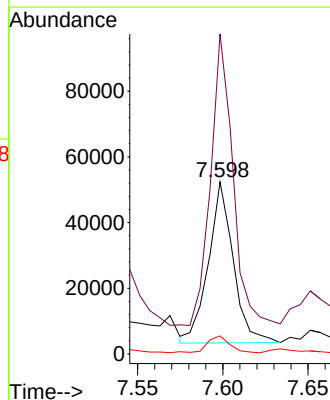
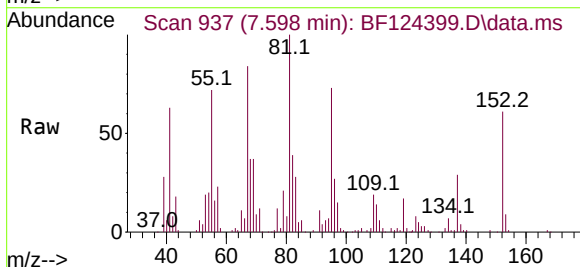
Tgt Ion: 82 Resp: 49717

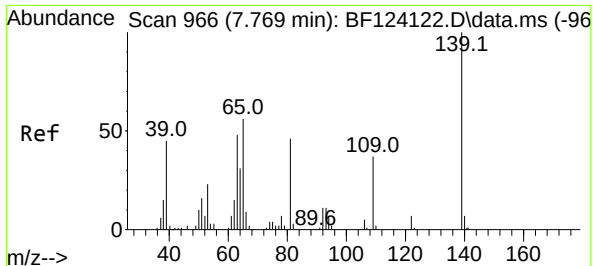
Ion Ratio Lower Upper

82 100

95 186.0 5.8 8.6#

138 10.5 11.8 17.8#

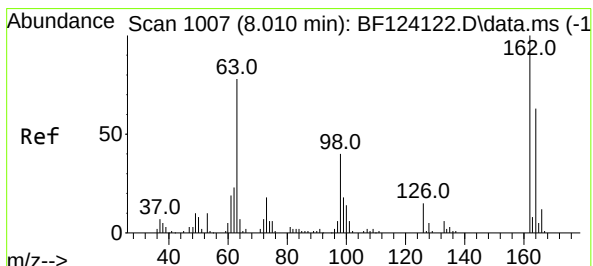
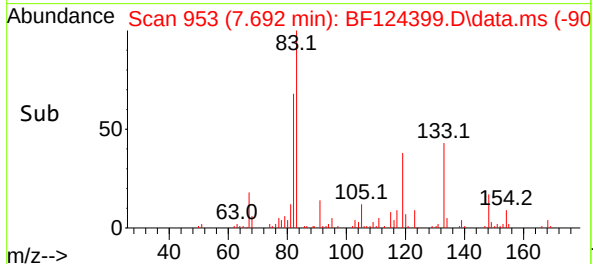
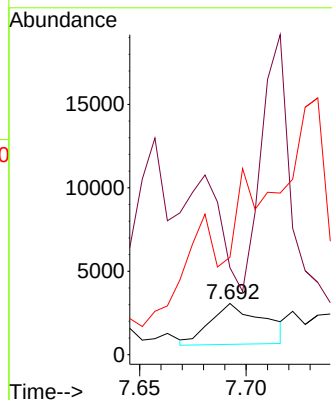
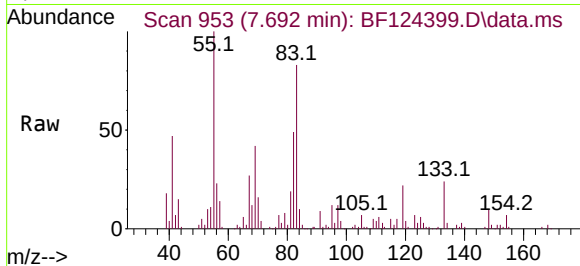




#26
2-Nitrophenol
Concen: 3.60 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

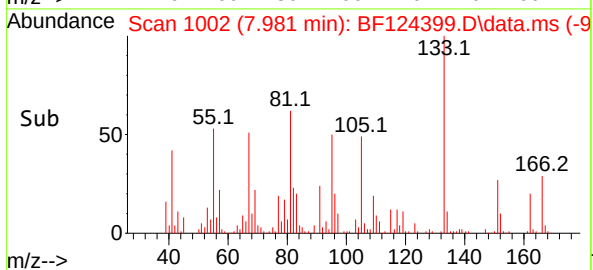
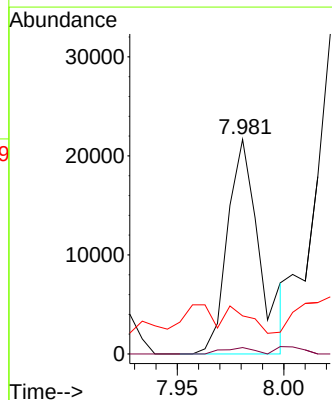
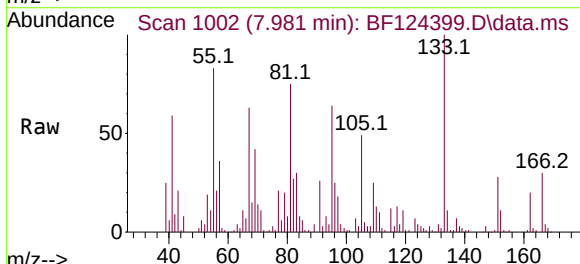
Instrument :
BNA_F
ClientSampled :
X-2

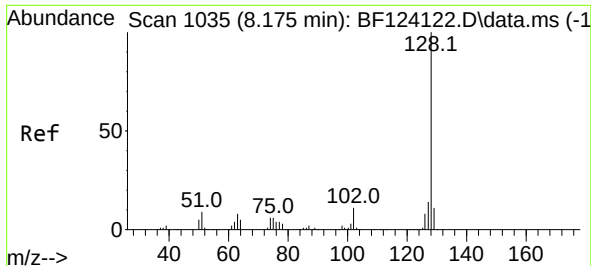
Tgt Ion:139 Resp: 4230
Ion Ratio Lower Upper
139 100
109 169.9 28.6 43.0#
65 190.3 56.8 85.2#



#29
2,4-Dichlorophenol
Concen: 11.91 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.035 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:162 Resp: 22805
Ion Ratio Lower Upper
162 100
164 3.0 44.1 84.1#
98 17.7 27.3 67.3#

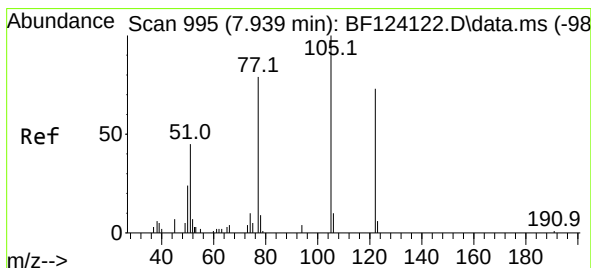
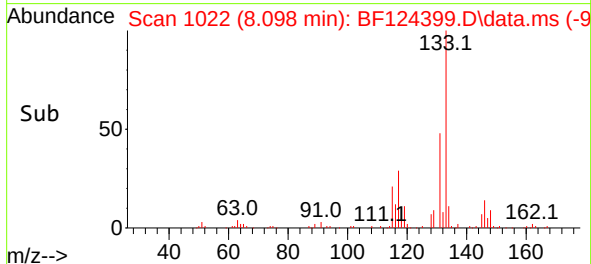
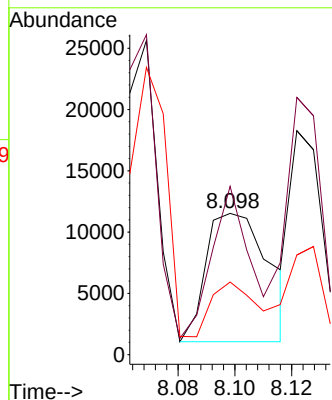
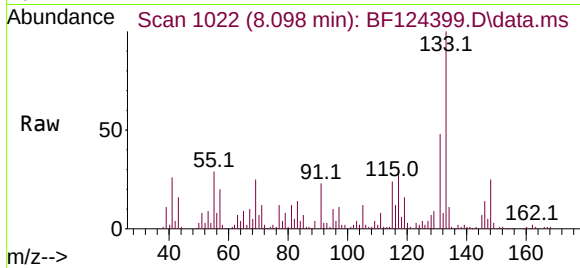




#31
Naphthalene
Concen: 2.58 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

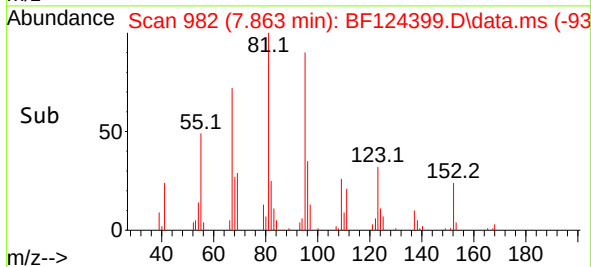
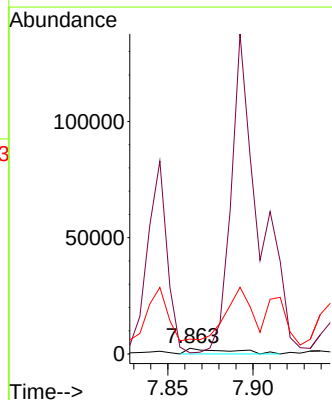
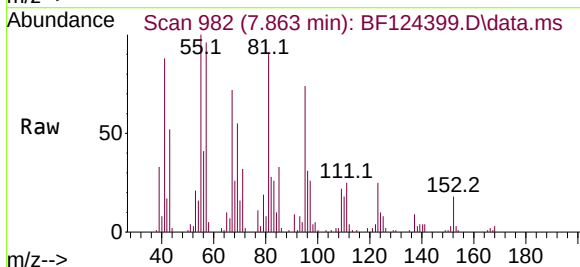
Instrument :
BNA_F
ClientSampled :
X-2

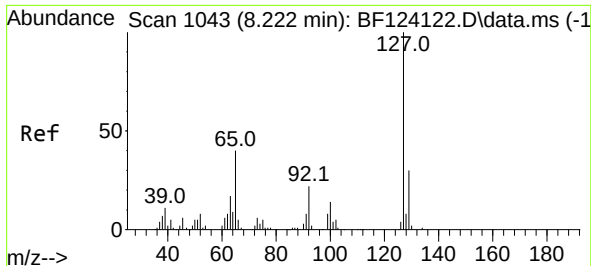
Tgt Ion:128 Resp: 16008
Ion Ratio Lower Upper
128 100
129 119.1 8.9 13.3#
127 51.4 10.8 16.2#



#32
Benzoic acid
Concen: 4.28 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.017 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:122 Resp: 4344
Ion Ratio Lower Upper
122 100
105 20.9 107.8 147.8#
77 259.2 81.6 121.6#

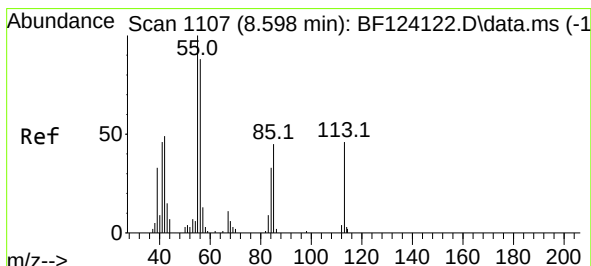
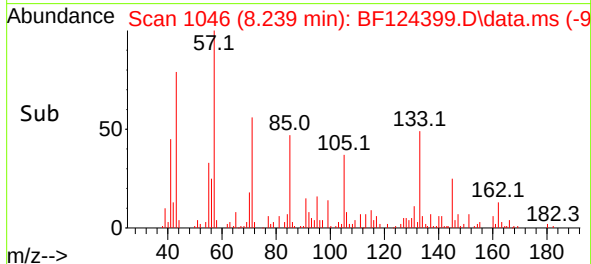
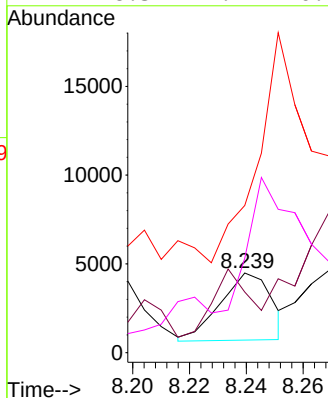
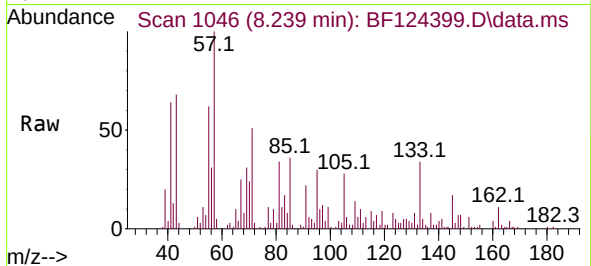




#33
4-Chloroaniline
Concen: 2.06 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

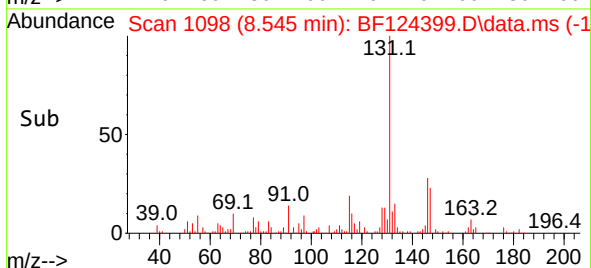
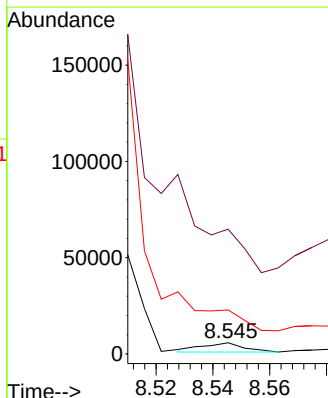
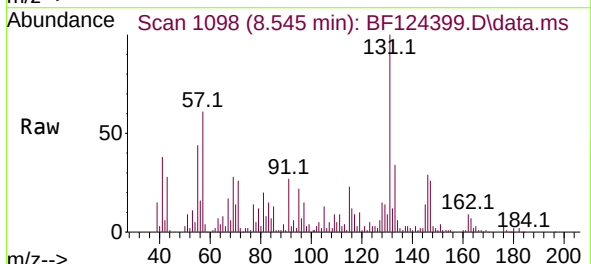
Instrument :
BNA_F
ClientSampled :
X-2

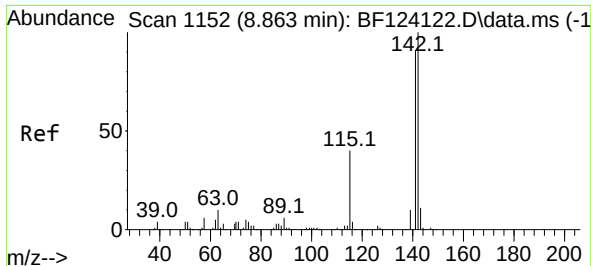
Tgt Ion:	127	Resp:	4746
Ion Ratio	Lower	Upper	
127	100		
129	76.0	25.7	38.5#
65	184.6	34.5	51.7#
92	118.3	17.4	26.0#



#35
Caprolactam
Concen: 9.24 ng
RT: 8.545 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:	113	Resp:	4861
Ion Ratio	Lower	Upper	
113	100		
55	1115.7	254.9	294.9#
56	393.0	179.4	219.4#

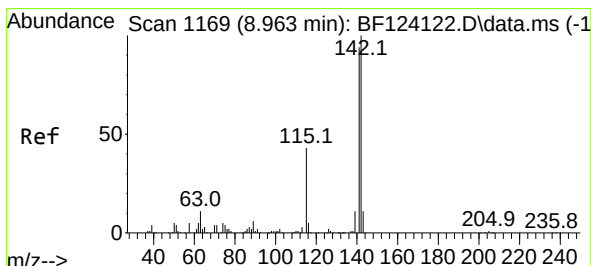
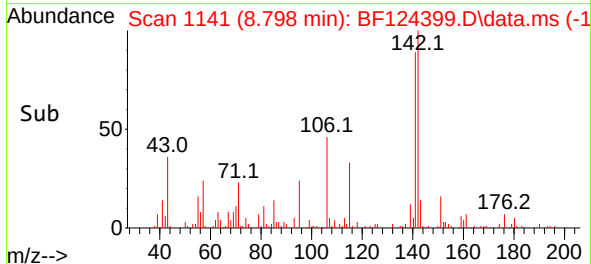
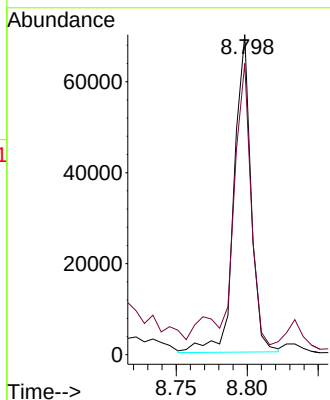
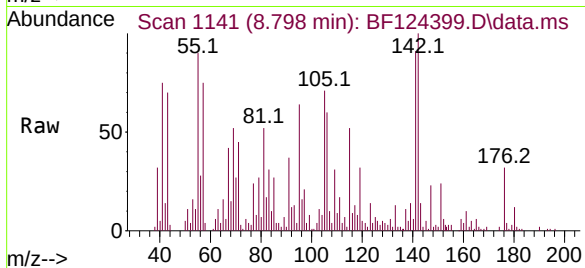




#37
2-Methylnaphthalene
Concen: 13.32 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.012 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

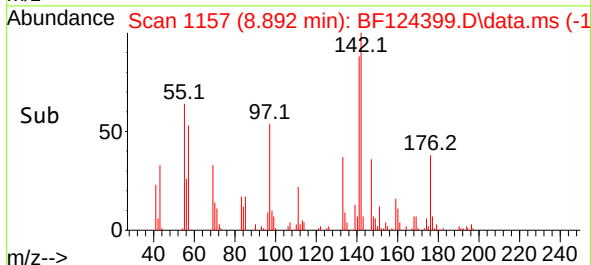
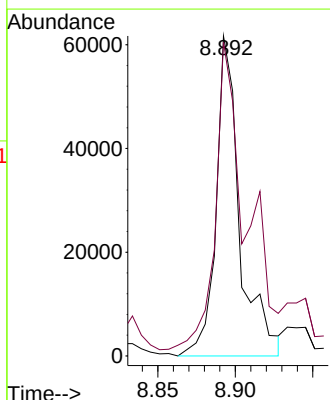
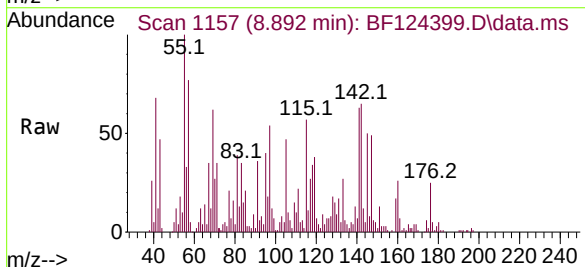
Instrument :
BNA_F
ClientSampled :
X-2

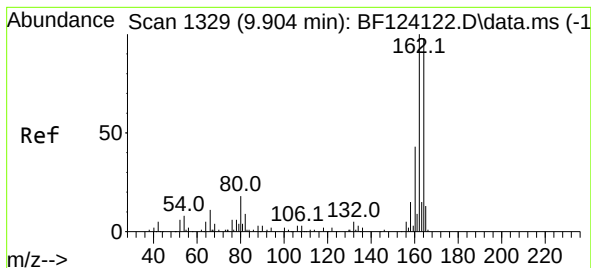
Tgt Ion:142 Resp: 57980
Ion Ratio Lower Upper
142 100
141 91.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 16.06 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:142 Resp: 65331
Ion Ratio Lower Upper
142 100
141 98.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.845 min Scan# 1319

Delta R.T. 0.018 min

Lab File: BF124399.D

Acq: 21 Jun 2021 18:20

Tgt Ion:164 Resp: 58213

Ion Ratio Lower Upper

164 100

162 108.1 80.7 121.1

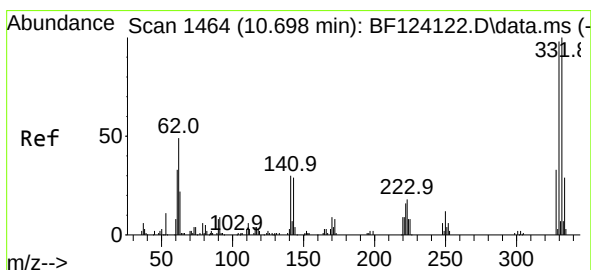
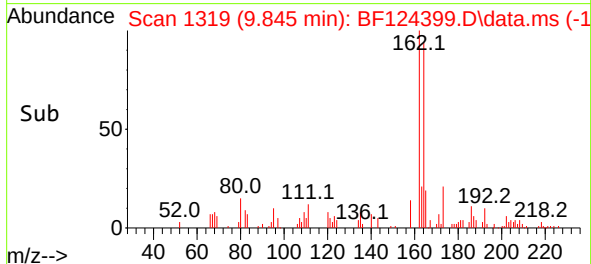
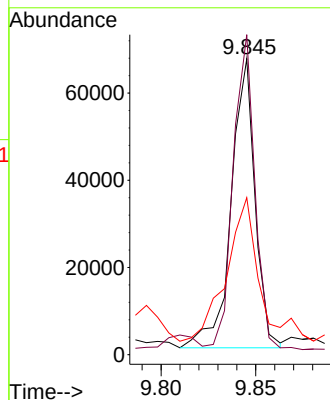
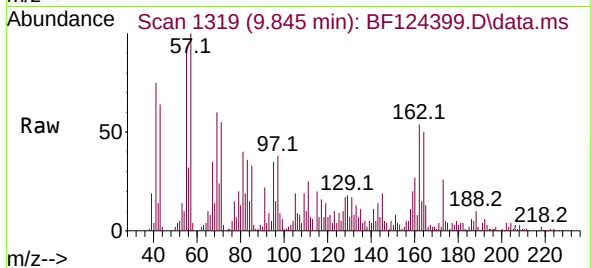
160 53.0 37.3 55.9

Instrument :

BNA_F

ClientSampled :

X-2



#42

2,4,6-Tribromophenol

Concen: 72.72 ng

RT: 10.633 min Scan# 1453

Delta R.T. 0.012 min

Lab File: BF124399.D

Acq: 21 Jun 2021 18:20

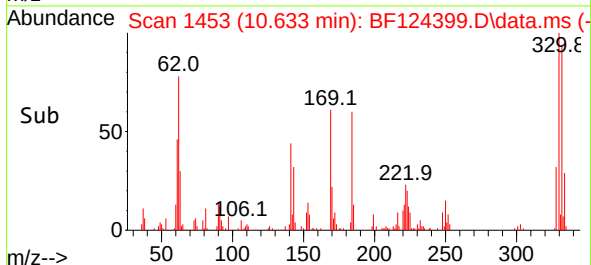
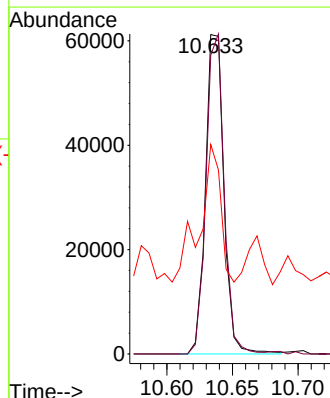
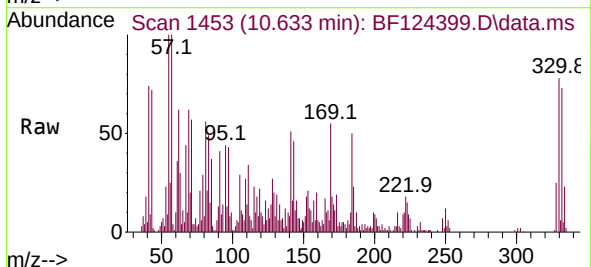
Tgt Ion:330 Resp: 59971

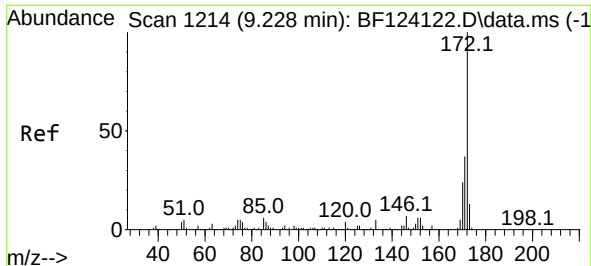
Ion Ratio Lower Upper

330 100

332 97.9 77.1 115.7

141 47.9 27.9 41.9#

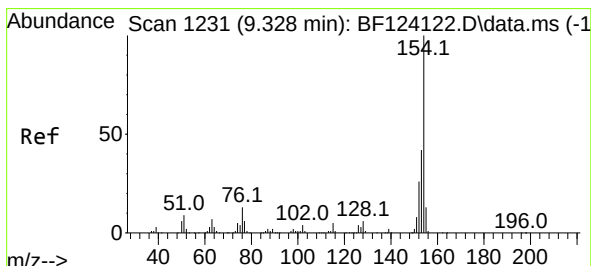
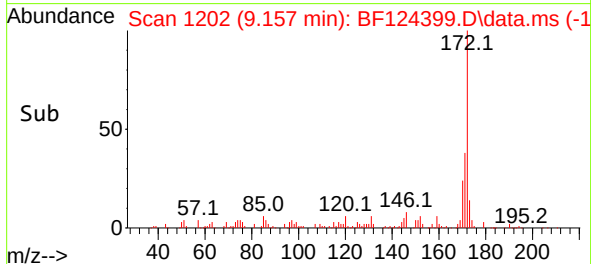
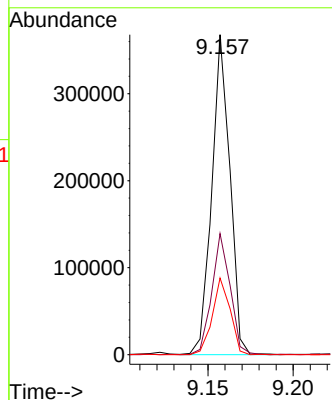
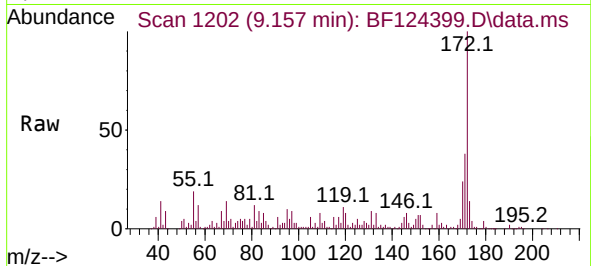




#45
2-Fluorobiphenyl
Concen: 58.76 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

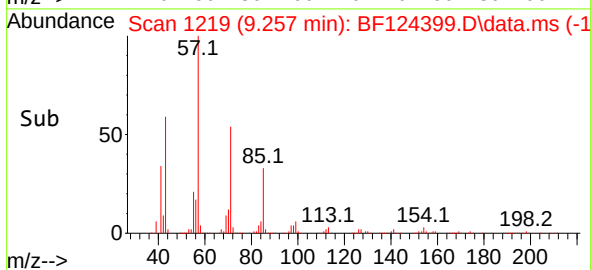
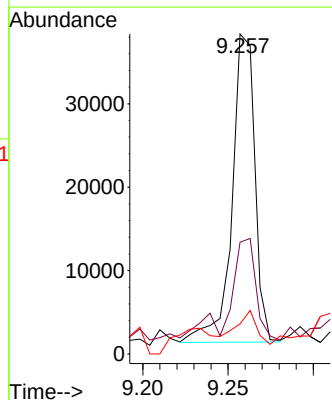
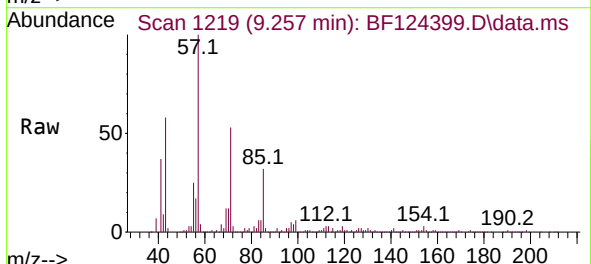
Instrument :
BNA_F
ClientSampled :
X-2

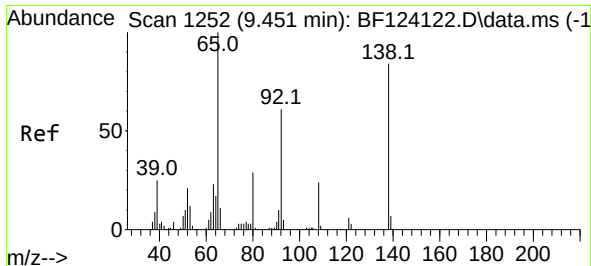
Tgt Ion:172 Resp: 271815
Ion Ratio Lower Upper
172 100
171 37.8 28.1 42.1
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 7.04 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:154 Resp: 34610
Ion Ratio Lower Upper
154 100
153 34.9 20.7 60.7
76 9.4 0.0 31.7





#48

2-Nitroaniline

Concen: 3.38 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF124399.D

Acq: 21 Jun 2021 18:20

Tgt Ion: 65 Resp: 4882

Ion Ratio Lower Upper

65 100

92 71.3 47.1 70.7#

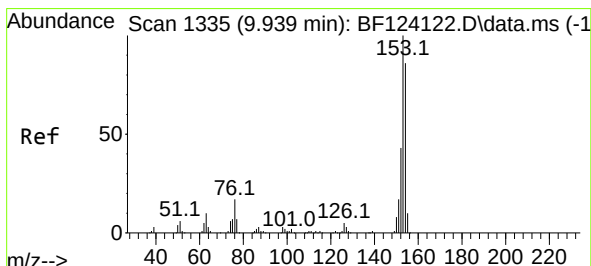
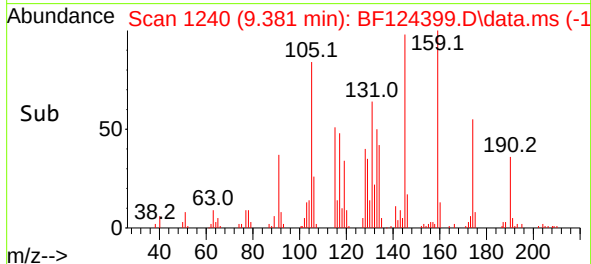
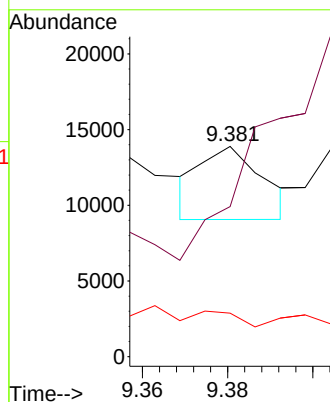
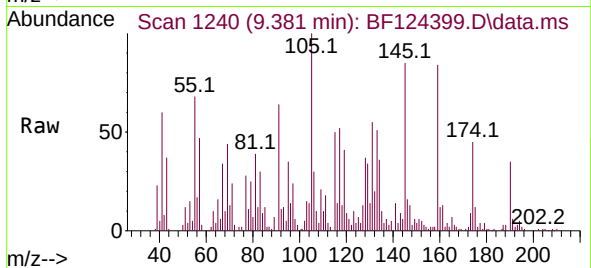
138 20.7 70.2 105.2#

Instrument :

BNA_F

ClientSampled :

X-2



#52

Acenaphthene

Concen: 3.30 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.012 min

Lab File: BF124399.D

Acq: 21 Jun 2021 18:20

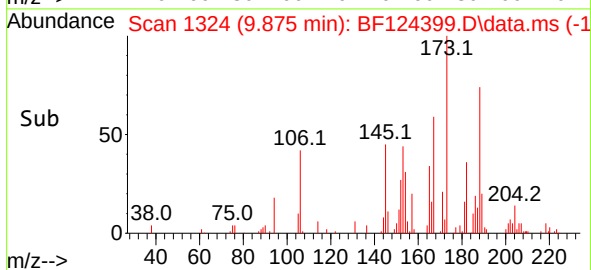
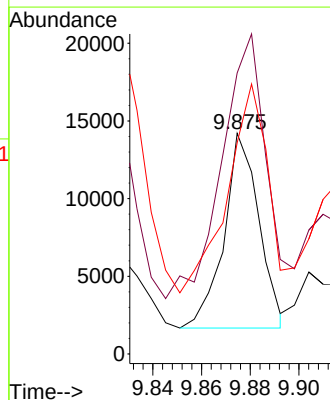
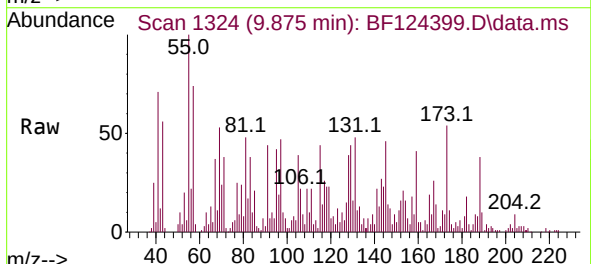
Tgt Ion: 154 Resp: 12513

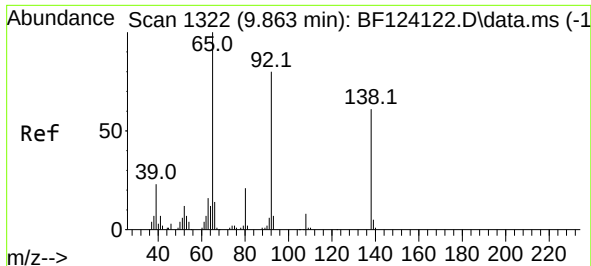
Ion Ratio Lower Upper

154 100

153 127.4 88.1 132.1

152 95.7 43.4 65.0#

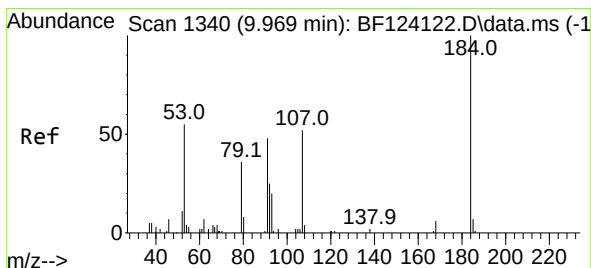
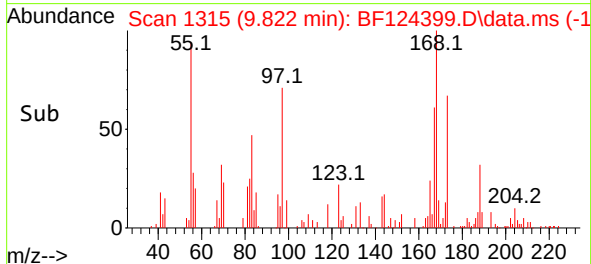
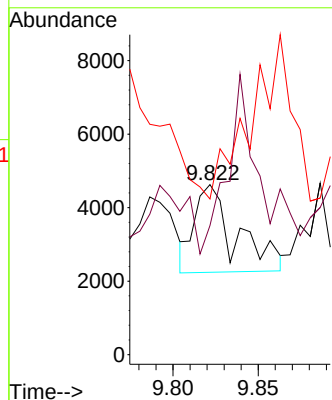
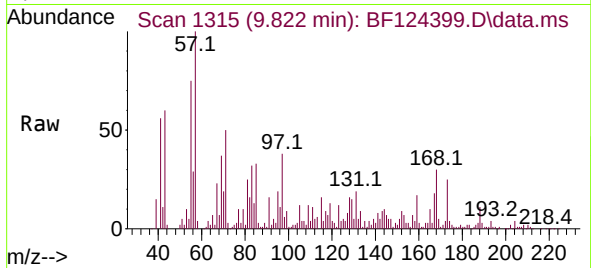




#53
3-Nitroaniline
Concen: 3.89 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.024 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

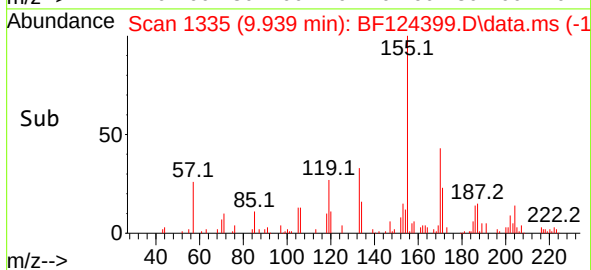
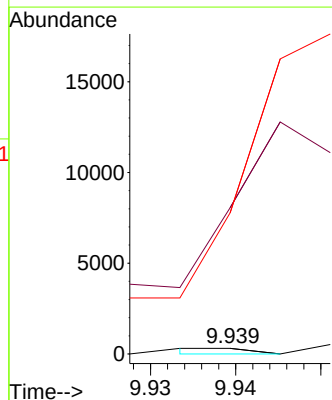
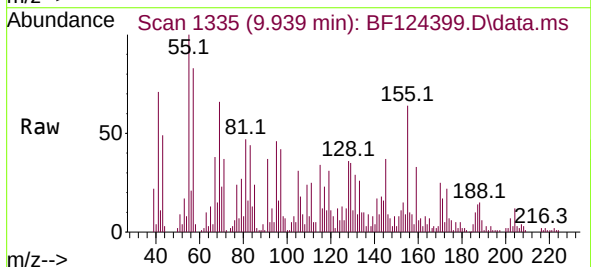
Instrument :
BNA_F
ClientSampleId :
X-2

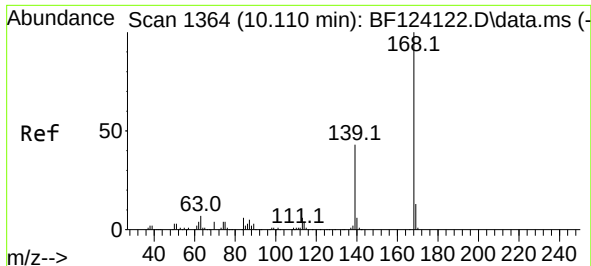
Tgt Ion:138 Resp: 4017
Ion Ratio Lower Upper
138 100
108 75.9 10.2 15.4#
92 91.5 103.3 154.9#



#54
2,4-Dinitrophenol
Concen: 3.70 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.030 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:184 Resp: 110
Ion Ratio Lower Upper
184 100
63 2582.1 73.5 110.3#
154 2492.3 52.5 78.7#

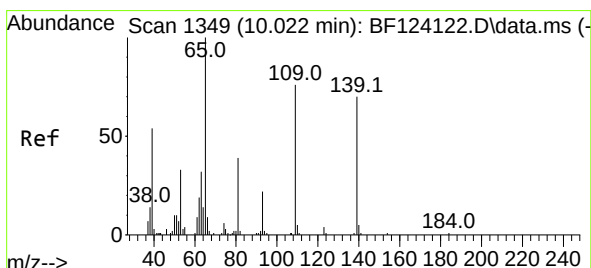
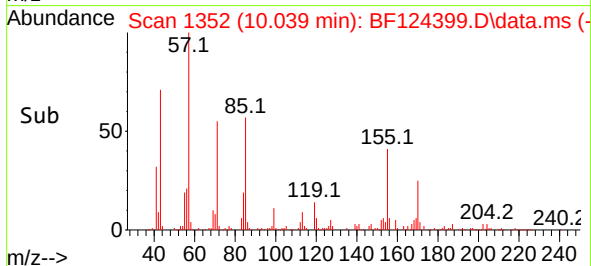
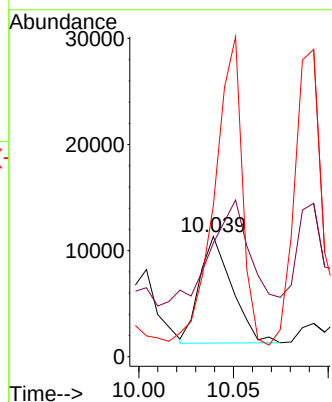
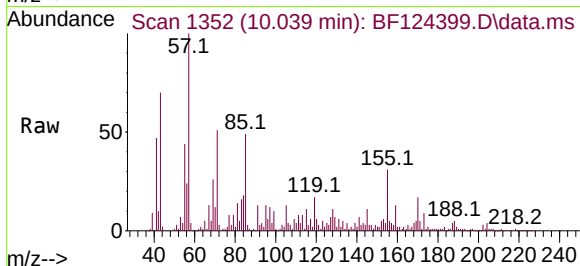




#55
Dibenzofuran
Concen: 2.02 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

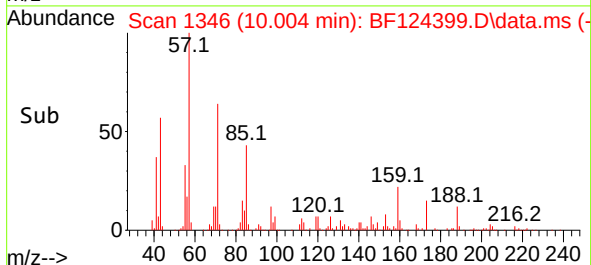
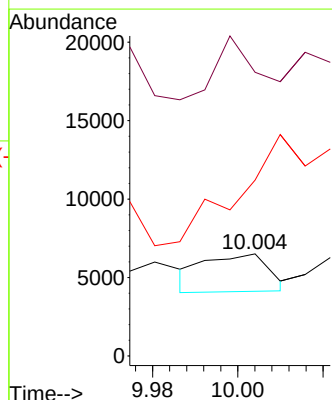
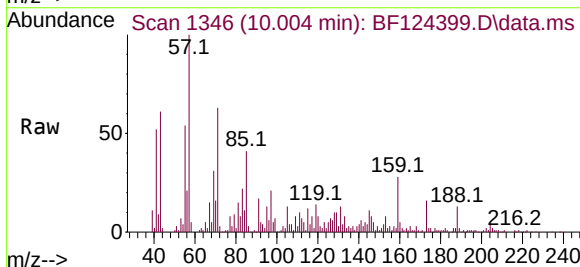
Instrument :
BNA_F
ClientSampleId :
X-2

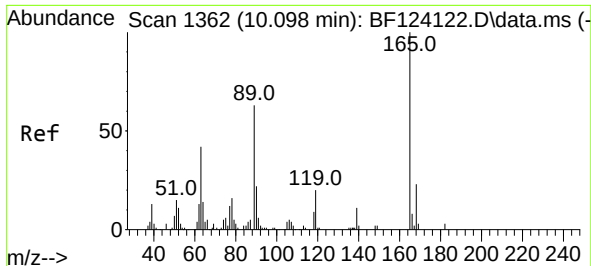
Tgt Ion:168 Resp: 11984
Ion Ratio Lower Upper
168 100
139 94.6 33.2 49.8#
169 125.7 10.8 16.2#



#56
4-Nitrophenol
Concen: 3.43 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.024 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:139 Resp: 2534
Ion Ratio Lower Upper
139 100
109 277.9 63.2 103.2#
65 172.2 110.0 150.0#

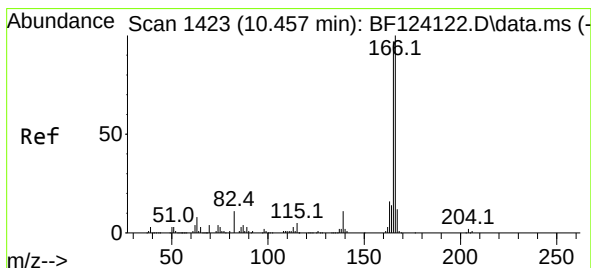
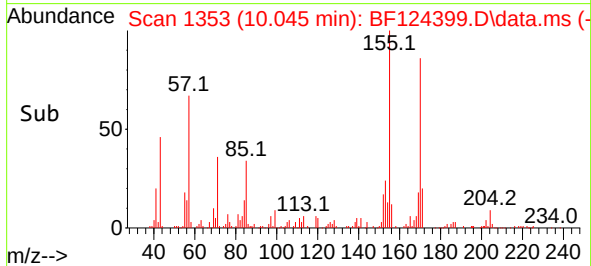
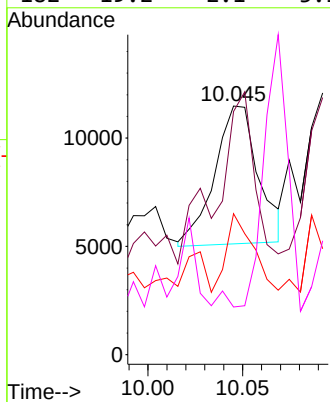
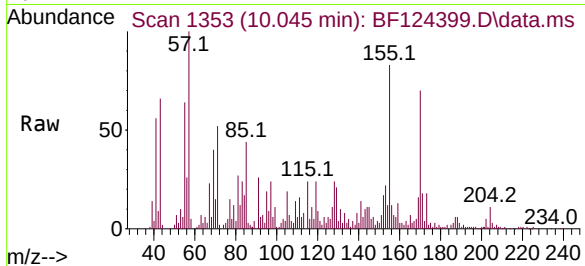




#57
2,4-Dinitrotoluene
Concen: 7.05 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

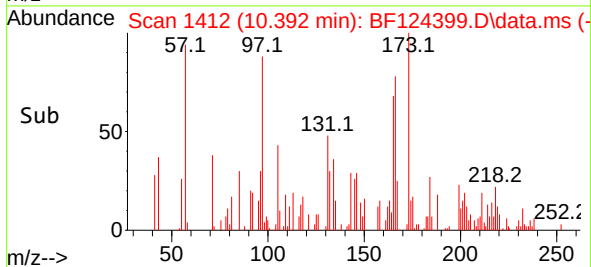
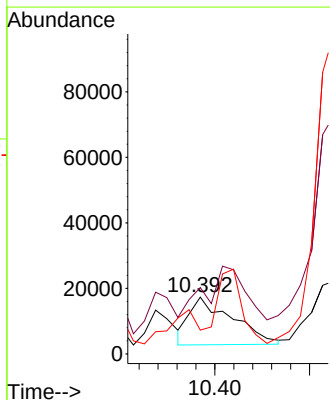
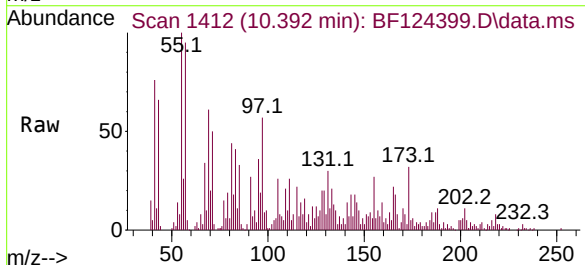
Instrument :
BNA_F
ClientSampled :
X-2

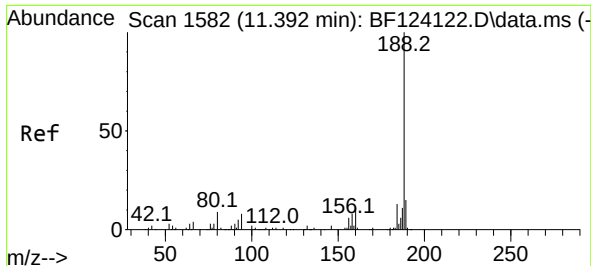
Tgt Ion:165 Resp: 10264
Ion Ratio Lower Upper
165 100
63 97.8 43.5 65.3#
89 56.7 67.7 101.5#
182 19.2 2.1 3.1#



#58
Fluorene
Concen: 5.07 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:166 Resp: 23109
Ion Ratio Lower Upper
166 100
165 116.9 73.5 110.3#
167 41.9 10.7 16.1#

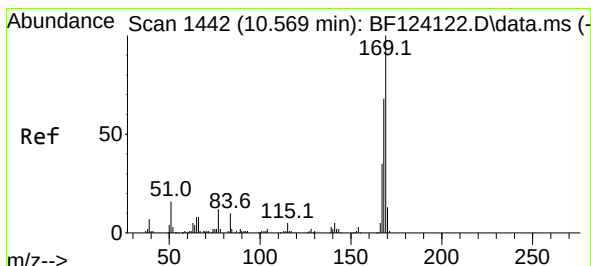
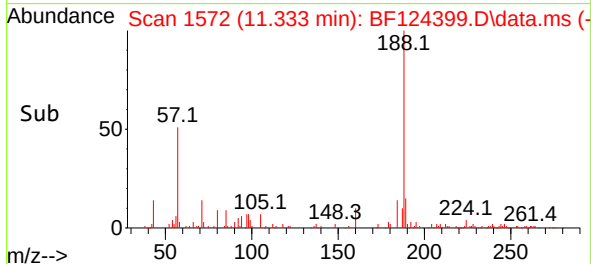
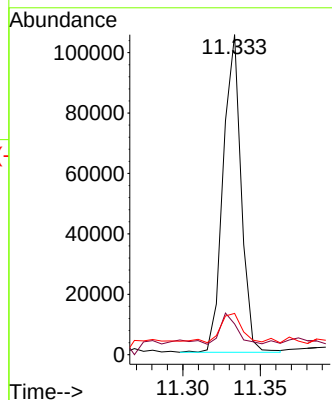
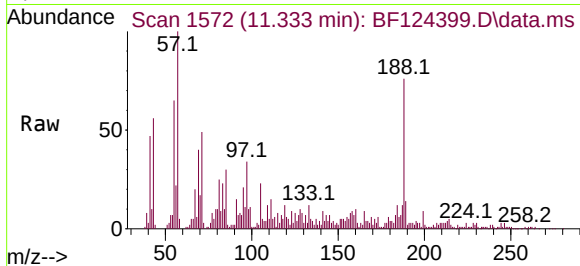




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.018 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

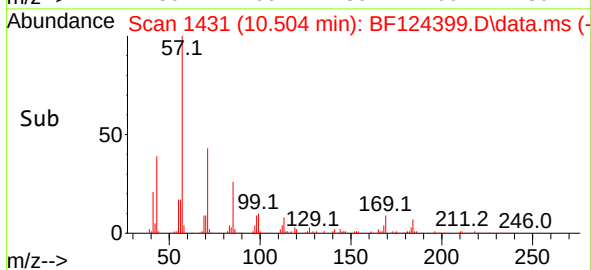
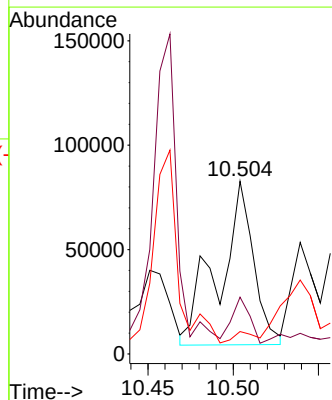
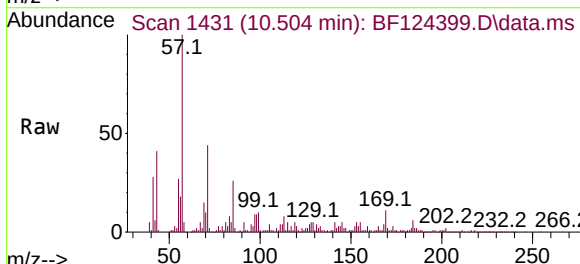
Instrument :
BNA_F
ClientSampled :
X-2

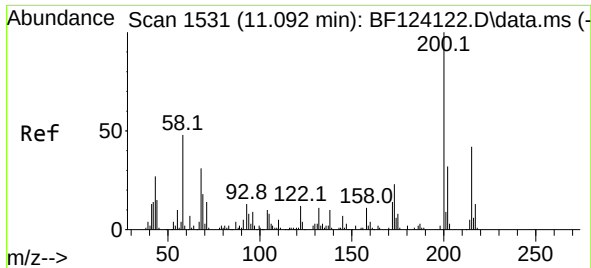
Tgt Ion:188 Resp: 84892
Ion Ratio Lower Upper
188 100
94 9.6 6.9 10.3
80 12.9 8.2 12.2#



#66
n-Nitrosodiphenylamine
Concen: 34.27 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:169 Resp: 110527
Ion Ratio Lower Upper
169 100
168 32.9 53.3 79.9#
167 13.0 29.9 44.9#

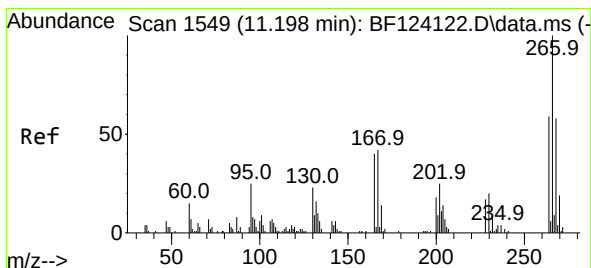
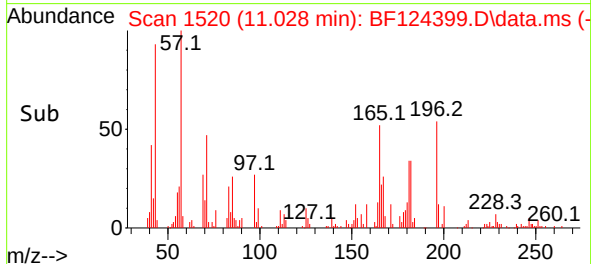
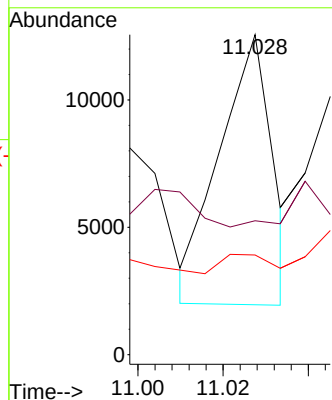
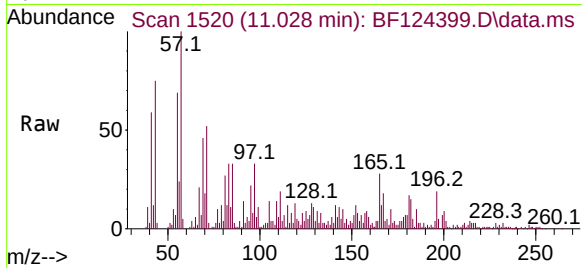




#69
Atrazine
Concen: 10.00 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

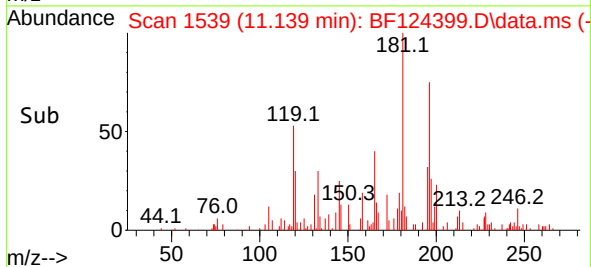
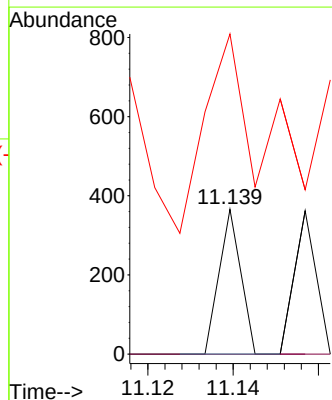
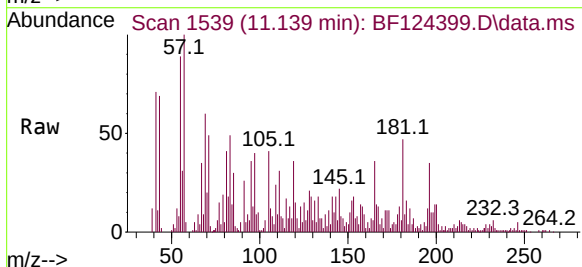
Instrument :
BNA_F
ClientSampled :
X-2

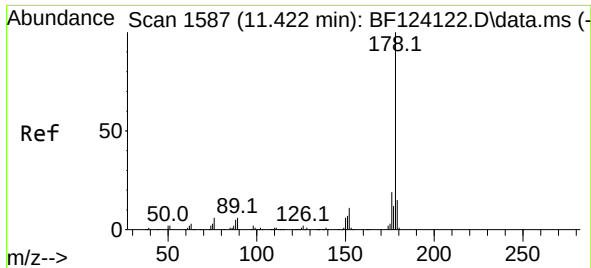
Tgt Ion:	200	Resp:	9135
Ion Ratio	Lower	Upper	
200	100		
173	41.9	6.9	46.9
215	31.1	26.5	66.5



#70
Pentachlorophenol
Concen: 4.84 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.012 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:	266	Resp:	129
Ion Ratio	Lower	Upper	
266	100		
268	0.0	51.6	77.4#
264	221.0	52.6	78.8#

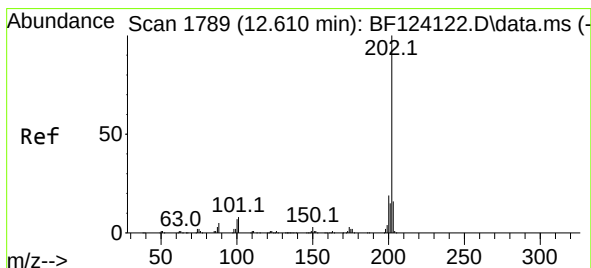
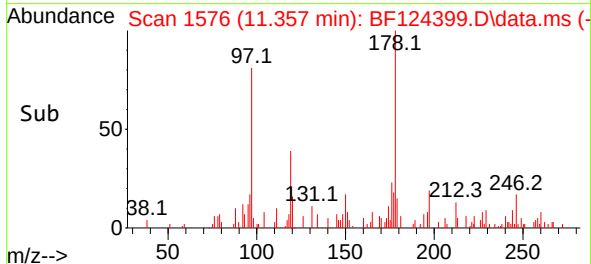
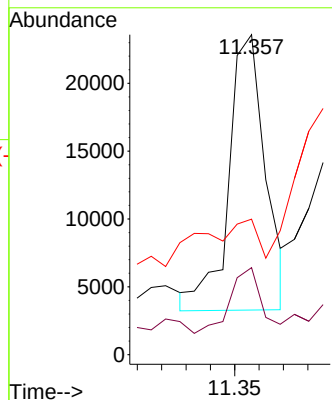
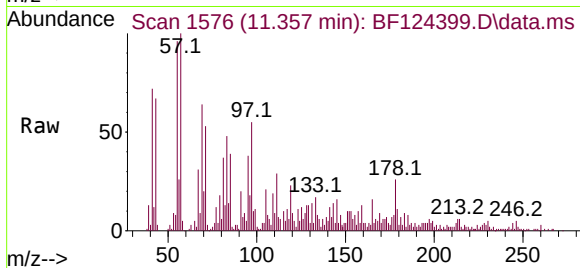




#71
Phenanthrene
Concen: 4.03 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.012 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

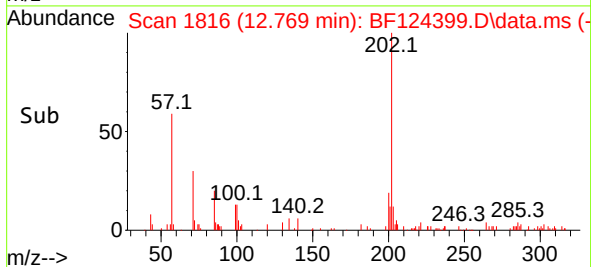
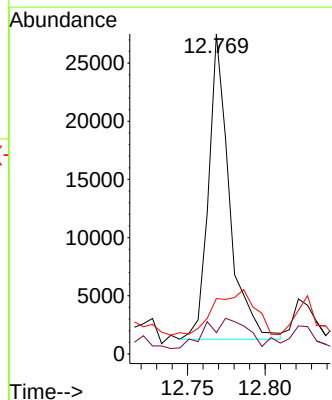
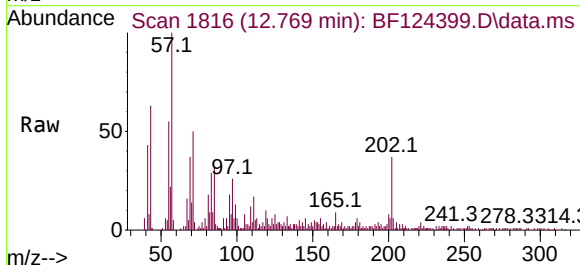
Instrument :
BNA_F
ClientSampled :
X-2

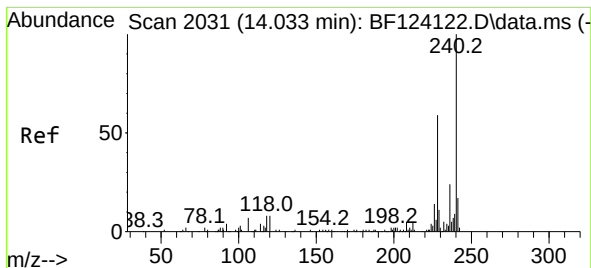
Tgt Ion:	178	Resp:	21347
Ion Ratio	Lower	Upper	
178	100		
176	27.2	15.6	23.4#
179	42.3	12.5	18.7#



#75
Fluoranthene
Concen: 4.41 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.235 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:	202	Resp:	24559
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	30.9
203	17.3	0.0	37.5

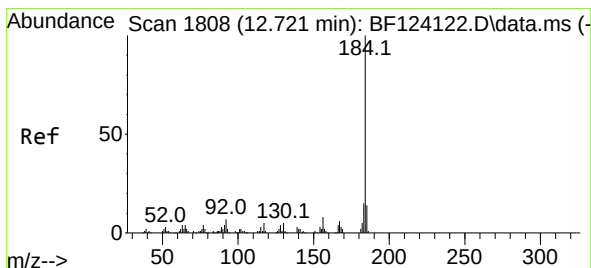
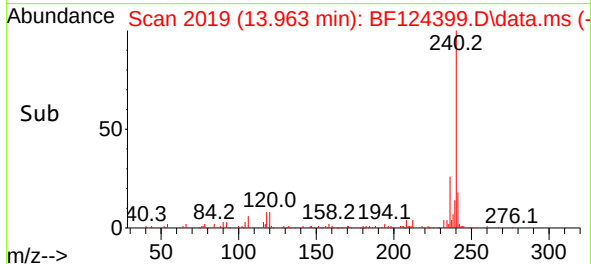
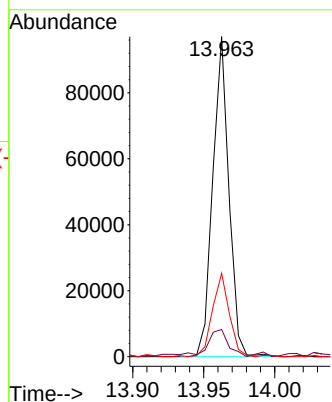
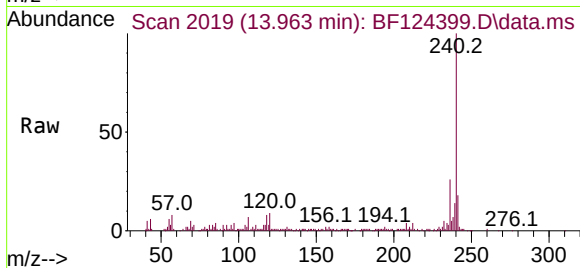




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

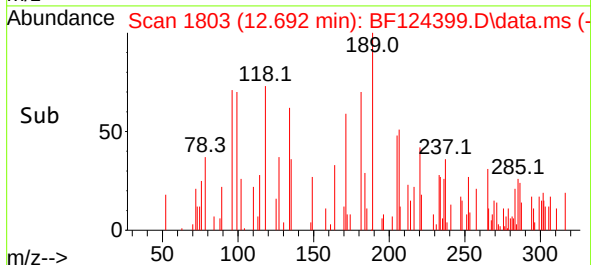
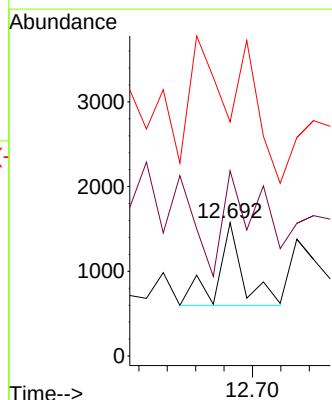
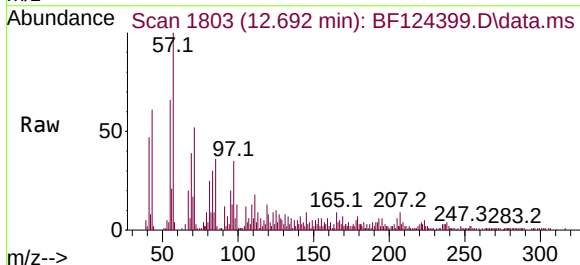
Instrument :
BNA_F
ClientSampled :
X-2

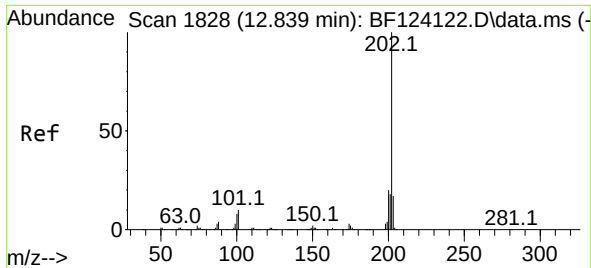
Tgt Ion:240 Resp: 76763
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 26.1 19.0 28.4



#77
Benzidine
Concen: 4.37 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:184 Resp: 612
Ion Ratio Lower Upper
184 100
185 139.0 12.1 18.1#
183 175.7 7.8 11.8#

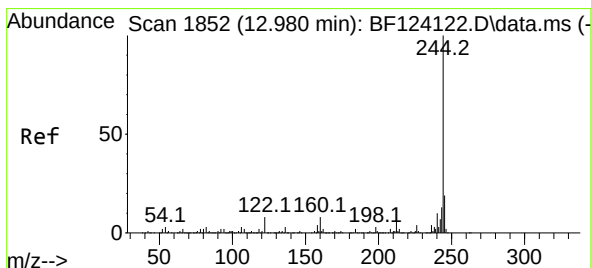
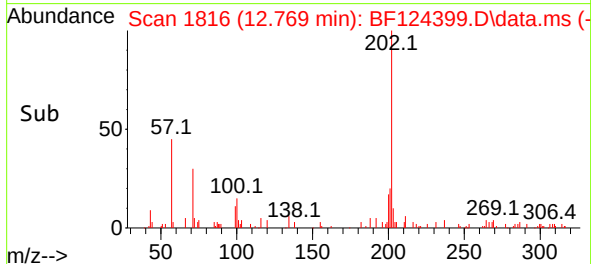
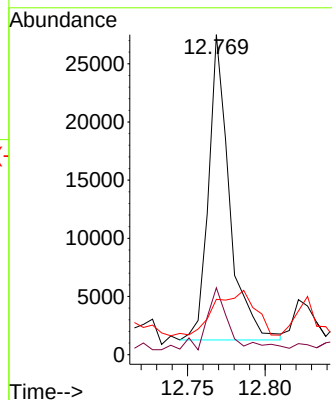
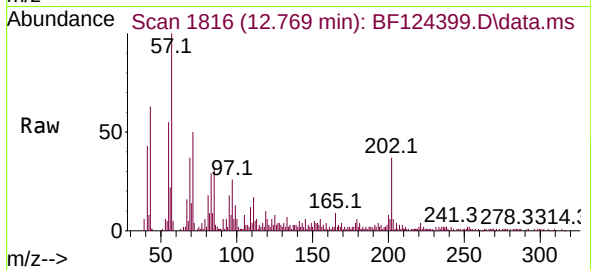




#78
Pyrene
Concen: 3.33 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

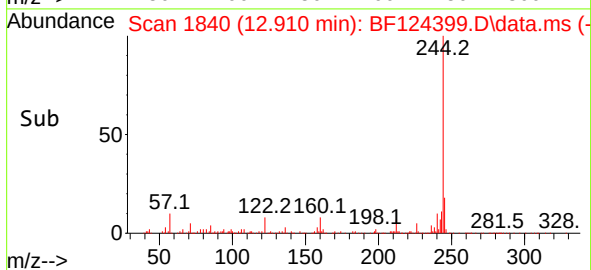
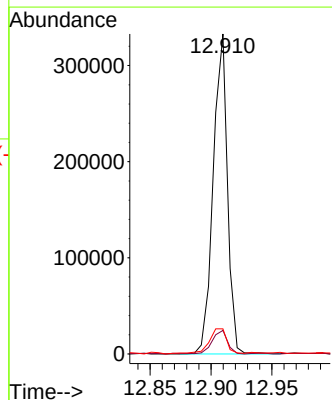
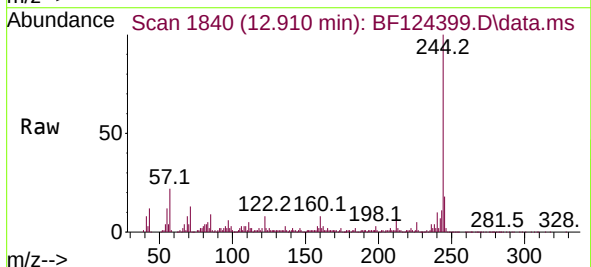
Instrument :
BNA_F
ClientSampled :
X-2

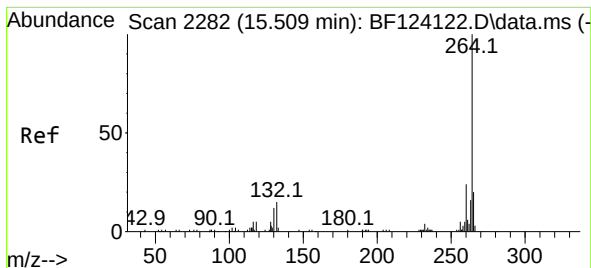
Tgt Ion:	202	Resp:	24559
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.1	24.1
203	17.3	14.8	22.2



#79
Terphenyl-d14
Concen: 48.29 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:	244	Resp:	270016
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.7	8.5
122	7.9	9.7	14.5#

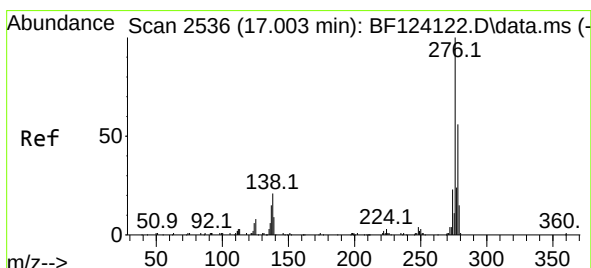
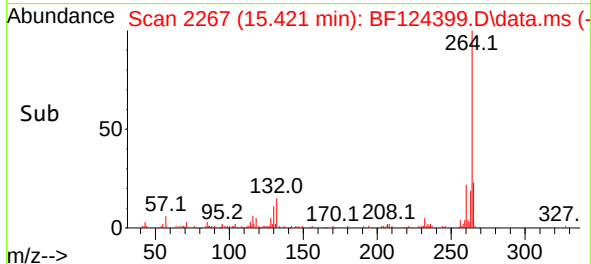
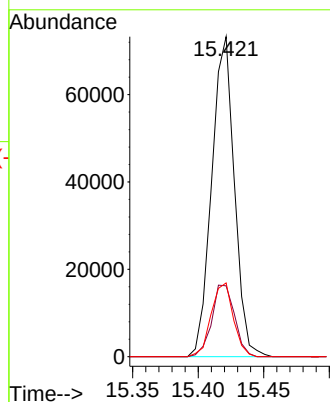
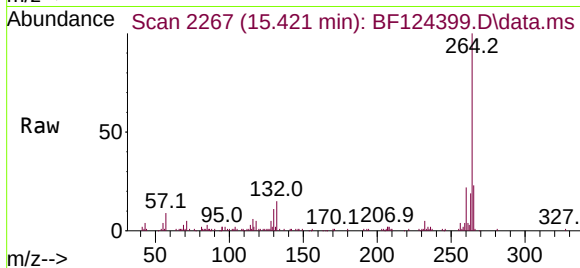




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

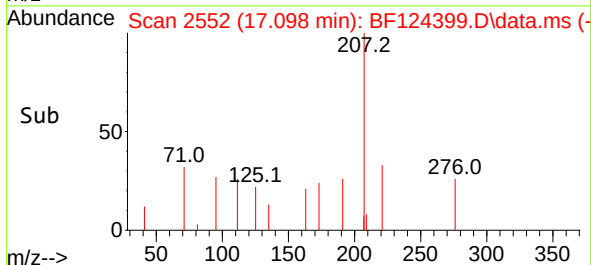
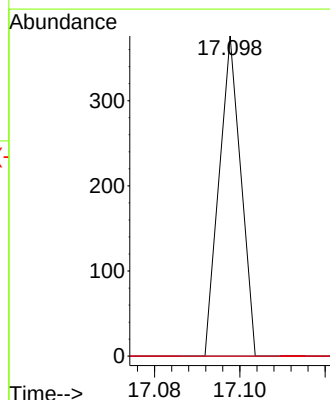
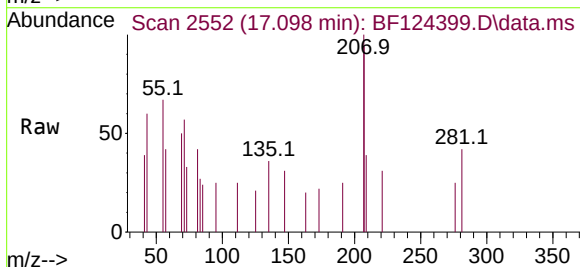
Instrument :
BNA_F
ClientSampled :
X-2

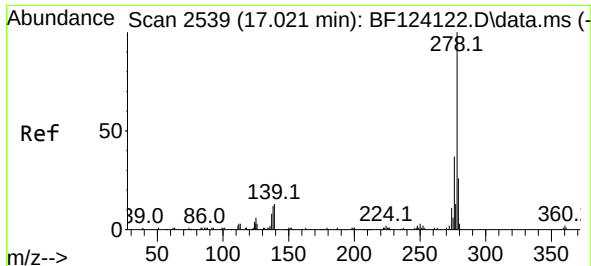
Tgt Ion:264 Resp: 87979
Ion Ratio Lower Upper
264 100
260 22.2 18.7 28.1
265 23.0 17.8 26.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.35 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.224 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:276 Resp: 133
Ion Ratio Lower Upper
276 100
138 0.0 16.2 24.2#
277 0.0 20.1 30.1#

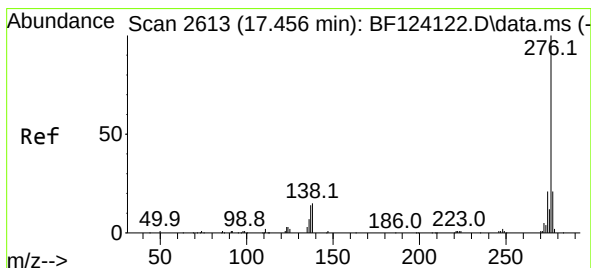
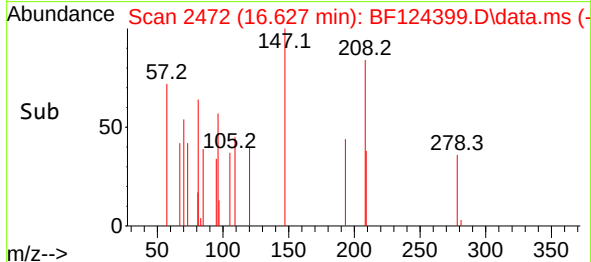
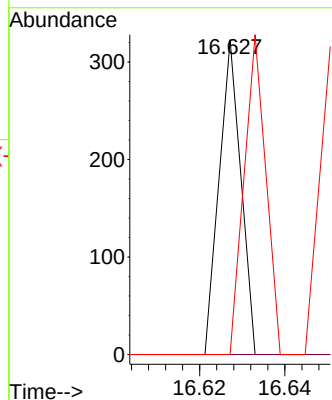
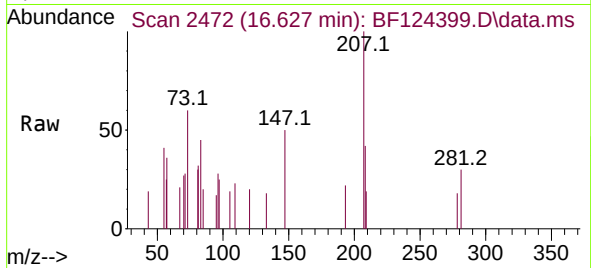




#91
Dibenzo(a,h)anthracene
Concen: 4.19 ng
RT: 16.627 min Scan# 2472
Delta R.T. -0.259 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Instrument :
BNA_F
ClientSampled :
X-2

Tgt Ion:278 Resp: 114
Ion Ratio Lower Upper
278 100
139 0.0 10.2 15.2#
279 0.0 19.4 29.0#



#92
Benzo(g,h,i)perylene
Concen: 3.84 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.012 min
Lab File: BF124399.D
Acq: 21 Jun 2021 18:20

Tgt Ion:276 Resp: 254
Ion Ratio Lower Upper
276 100
277 0.0 18.2 27.2#
138 0.0 13.8 20.6#

