

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
 Data File : BF124291.D
 Acq On : 12 Jun 2021 17:47
 Operator : JU/CG
 Sample : M2674-05 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-05-060921

Quant Time: Jun 14 04:26:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

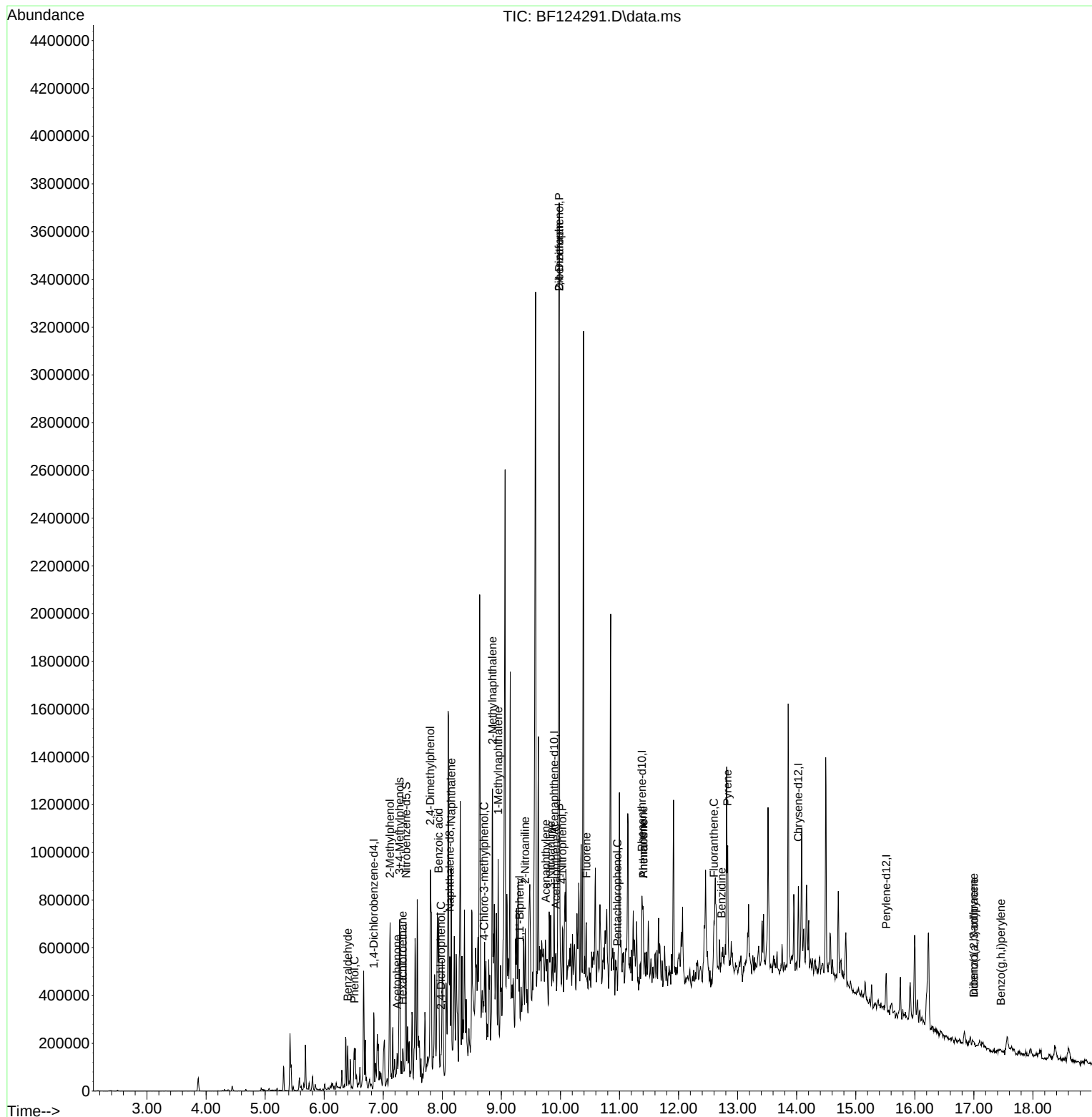
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	39129	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	155489	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	79883	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	114279	20.000	ng	0.00
76) Chrysene-d12	14.027	240	106954	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	63987	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	4086	1.572	ng	0.00
7) Phenol-d6	6.492	99	5368	1.536	ng	0.00
23) Nitrobenzene-d5	7.386	82	9185	2.343	ng	-0.03
42) 2,4,6-Tribromophenol	10.686	330	1700	1.502	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	8828	1.391	ng	0.00
79) Terphenyl-d14	12.963	244	9594	1.232	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.398	77	6403	4.123	ng	# 1
10) Phenol	6.510	94	50678	13.421	ng	99
17) 2-Methylphenol	7.116	107	86976	36.992	ng	# 89
18) Hexachloroethane	7.328	117	3824	2.863	ng	# 1
20) 3+4-Methylphenols	7.275	107	184027	59.070	ng	# 70
22) Acetophenone	7.233	105	35460	8.000	ng	# 41
27) 2,4-Dimethylphenol	7.798	122	191819	77.429	ng	94
29) 2,4-Dichlorophenol	7.975	162	8826	3.079	ng	# 23
31) Naphthalene	8.151	128	257512	27.701	ng	99
32) Benzoic acid	7.939	122	149111	98.090	ng	# 26
36) 4-Chloro-3-methylphenol	8.710	107	8215	2.619	ng	# 42
37) 2-Methylnaphthalene	8.851	142	224664	34.462	ng	98
38) 1-Methylnaphthalene	8.945	142	132923	21.819	ng	94
46) 1,1'-Biphenyl	9.310	154	37766	5.600	ng	95
48) 2-Nitroaniline	9.404	65	5607	2.831	ng	# 66
49) Acenaphthylene	9.751	152	21759	2.727	ng	# 58
52) Acenaphthene	9.922	154	14199	2.725	ng	# 67
53) 3-Nitroaniline	9.839	138	11269	7.946	ng	# 7
54) 2,4-Dinitrophenol	9.980	184	6569	11.618	ng	# 1
55) Dibenzofuran	9.980	168	103793	12.726	ng	90
56) 4-Nitrophenol	10.033	139	3089	3.048	ng	# 1
58) Fluorene	10.439	166	60922	9.731	ng	# 88
70) Pentachlorophenol	10.963	266	153	4.818	ng	# 18
71) Phenanthrene	11.404	178	68292	9.566	ng	95
72) Anthracene	11.404	178	68292	9.499	ng	95
75) Fluoranthene	12.598	202	17574	2.345	ng	77
77) Benzidine	12.727	184	627	4.291	ng	# 1
78) Pyrene	12.827	202	26708	2.601	ng	94
87) Indeno(1,2,3-cd)pyrene	17.003	276	1931	4.665	ng	# 61
91) Dibenzo(a,h)anthracene	16.998	278	693	4.314	ng	# 1
92) Benzo(g,h,i)perylene	17.456	276	1646	4.145	ng	# 27

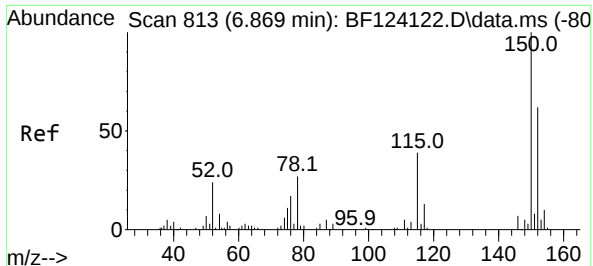
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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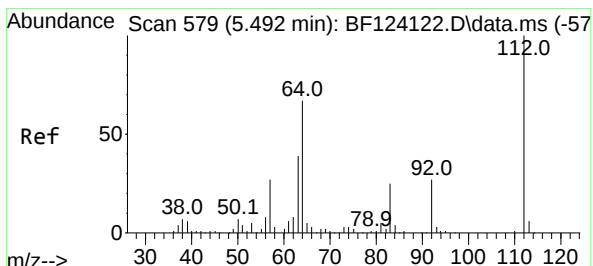
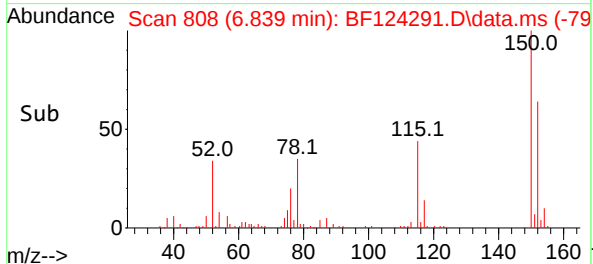
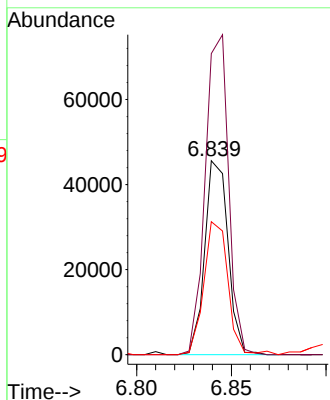
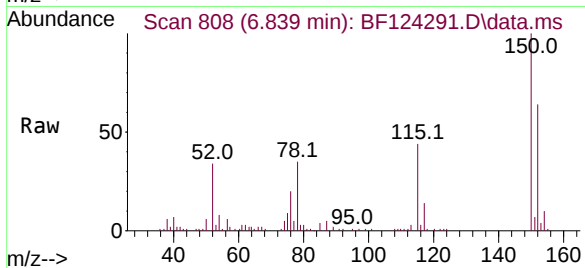




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

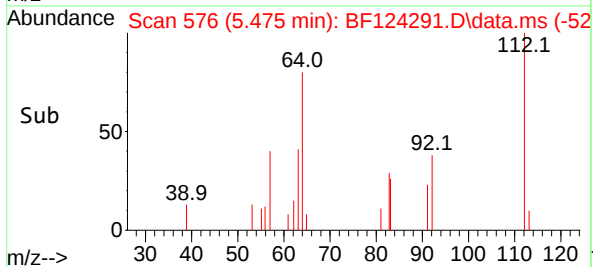
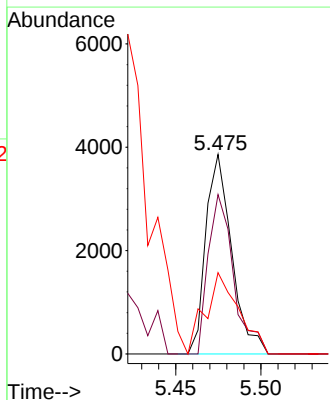
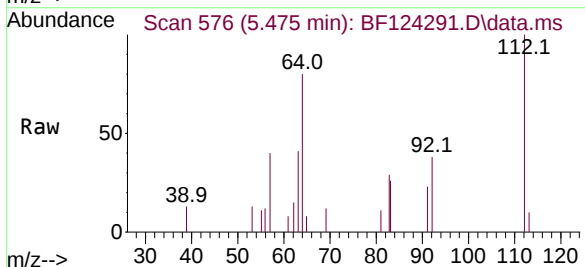
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

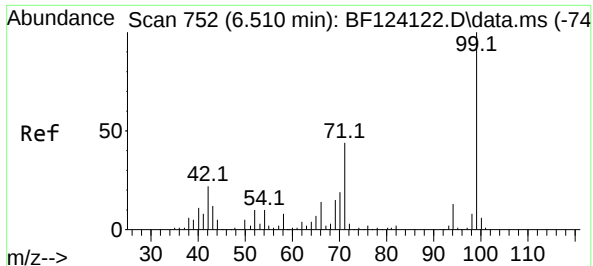
Tgt Ion:152 Resp: 39129
Ion Ratio Lower Upper
152 100
150 155.3 127.0 190.6
115 68.5 54.3 81.5



#5
2-Fluorophenol
Concen: 1.572 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:112 Resp: 4086
Ion Ratio Lower Upper
112 100
64 79.9 61.4 92.0
63 40.8 33.0 49.4

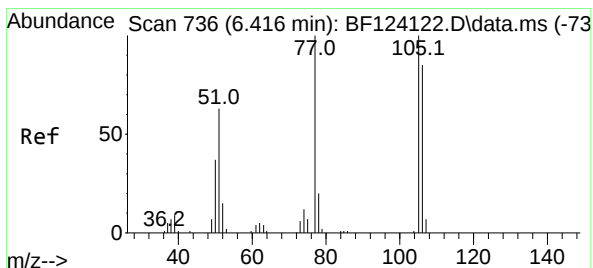
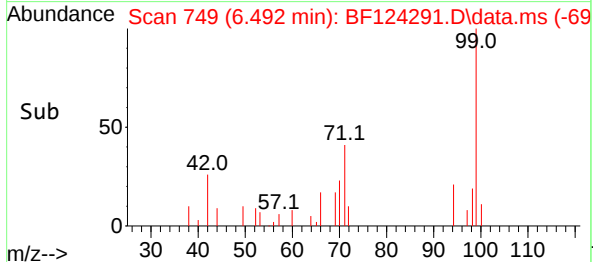
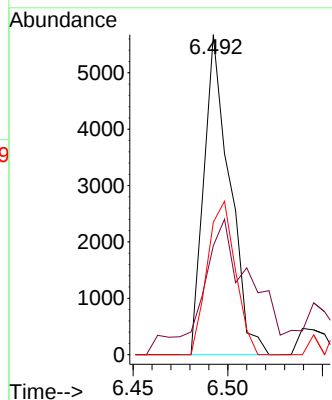
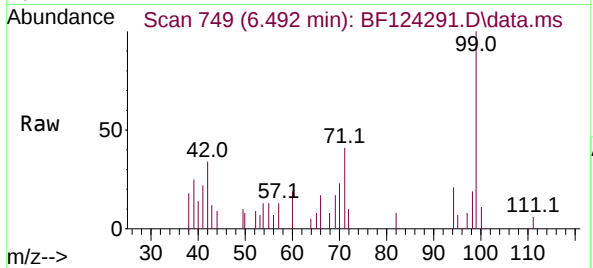




#7
Phenol-d6
Concen: 1.536 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

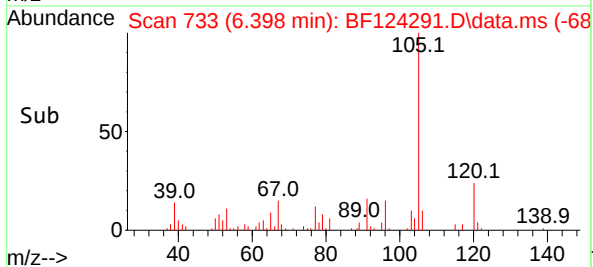
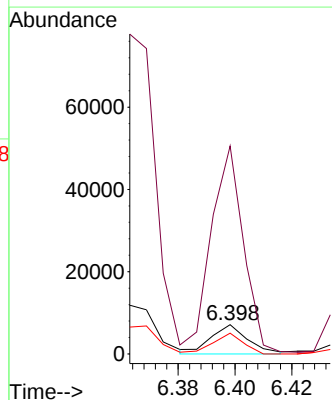
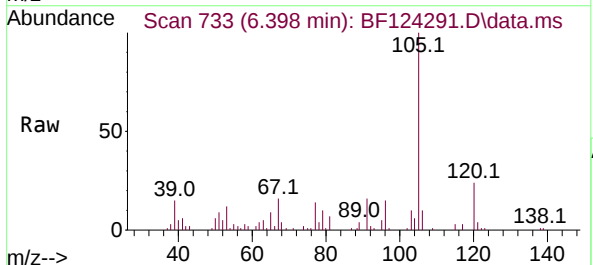
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

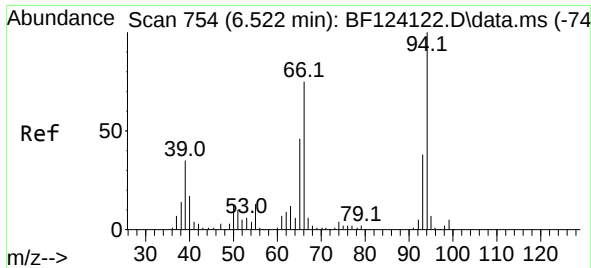
Tgt Ion:	99	Resp:	5368
Ion	Ratio	Lower	Upper
99	100		
42	34.1	19.8	29.8#
71	41.4	31.1	46.7



#9
Benzaldehyde
Concen: 4.123 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:	77	Resp:	6403
Ion	Ratio	Lower	Upper
77	100		
105	711.9	75.2	115.2#
106	71.5	71.6	111.6#

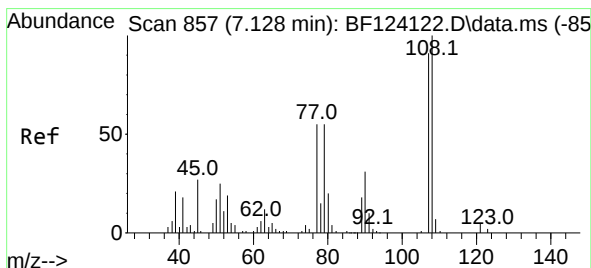
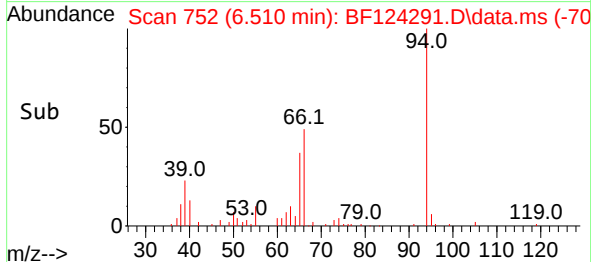
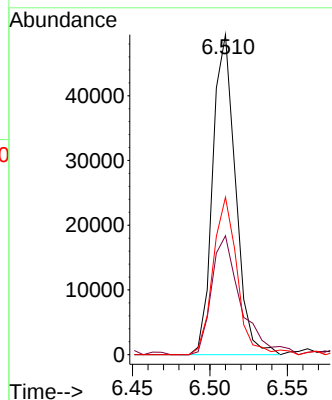
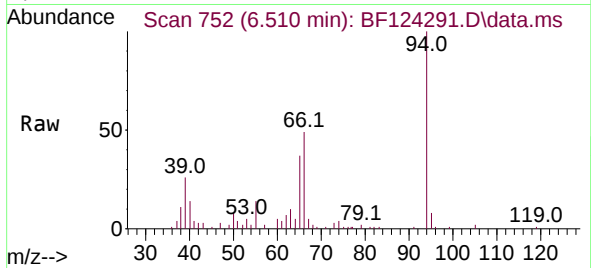




#10
Phenol
Concen: 13.421 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

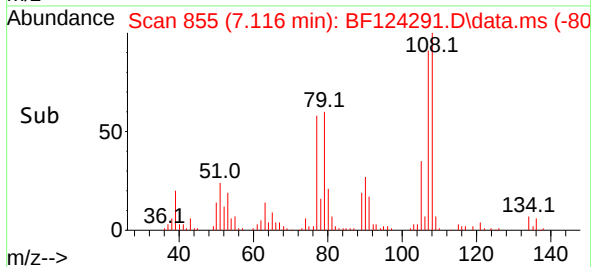
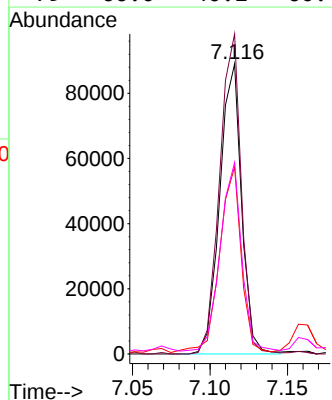
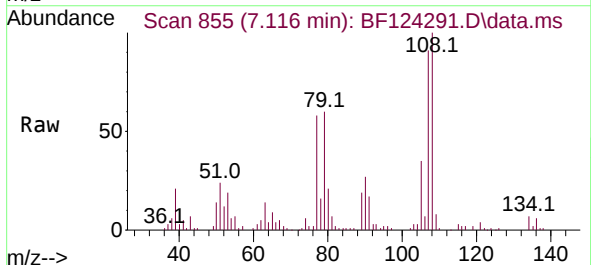
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

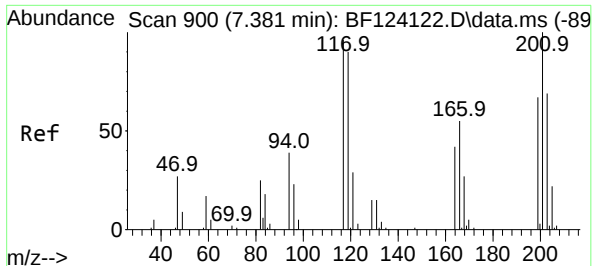
Tgt Ion: 94 Resp: 50678
Ion Ratio Lower Upper
94 100
65 37.1 18.1 58.1
66 49.2 29.0 69.0



#17
2-Methylphenol
Concen: 36.992 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:107 Resp: 86976
Ion Ratio Lower Upper
107 100
108 110.3 89.8 134.8
77 64.5 40.9 61.3#
79 66.0 40.2 60.4#





#18

Hexachloroethane

Concen: 2.863 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.035 min

Lab File: BF124291.D

Acq: 12 Jun 2021 17:47

Instrument :

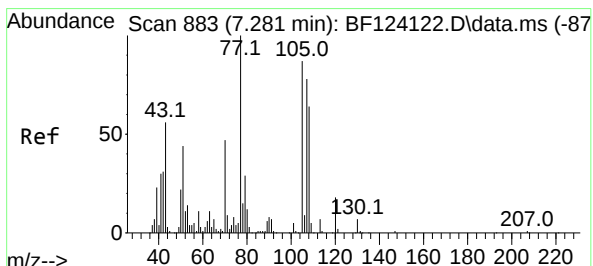
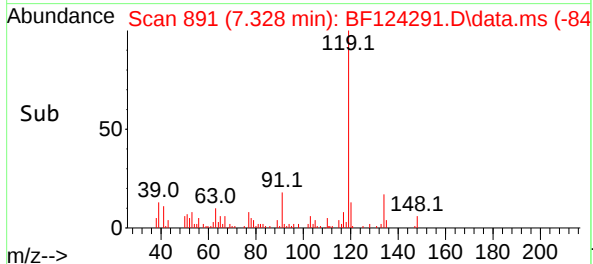
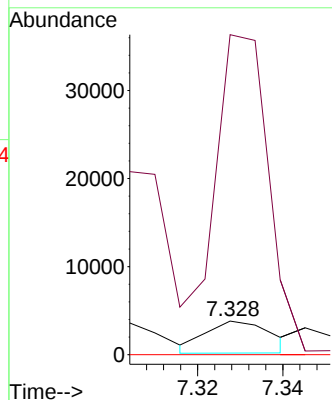
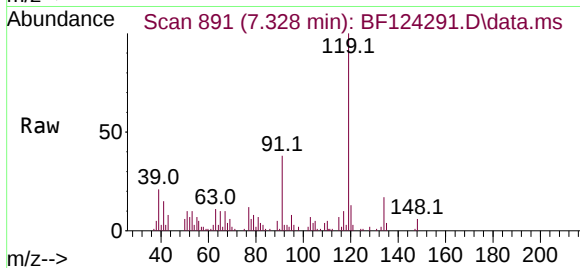
BNA_F

ClientSampleId :

TMR-DS-05-060921

Tgt Ion:117 Resp: 3824

Ion	Ratio	Lower	Upper
117	100		
119	953.2	77.8	116.8#
201	0.0	67.8	101.8#



#20

3+4-Methylphenols

Concen: 59.070 ng

RT: 7.275 min Scan# 882

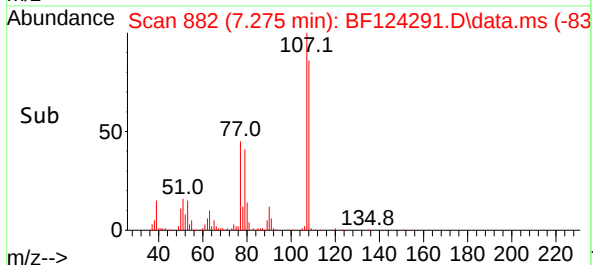
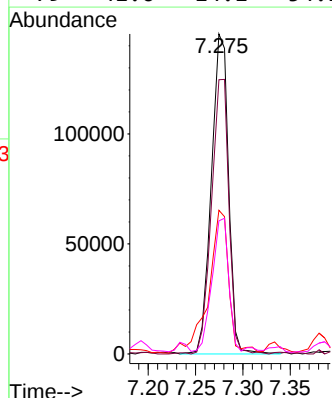
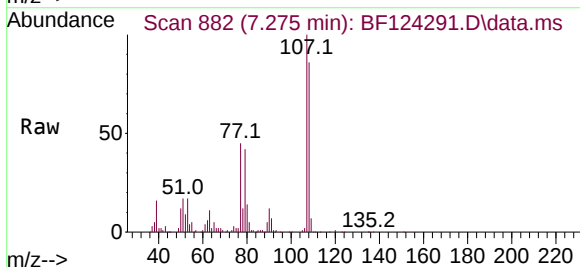
Delta R.T. 0.006 min

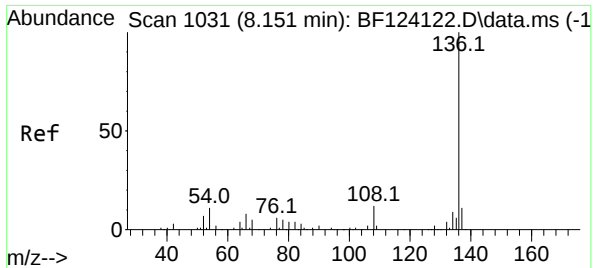
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Tgt Ion:107 Resp: 184027

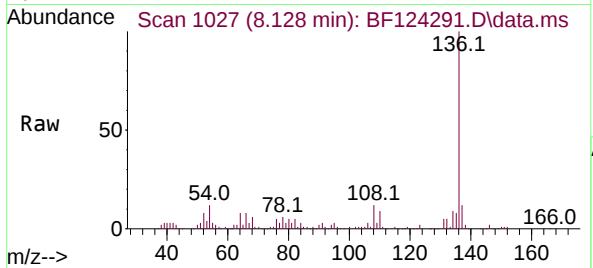
Ion	Ratio	Lower	Upper
107	100		
108	85.7	71.5	111.5
77	44.9	82.0	122.0#
79	41.6	14.1	54.1



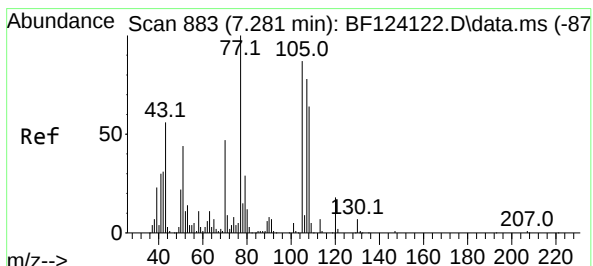
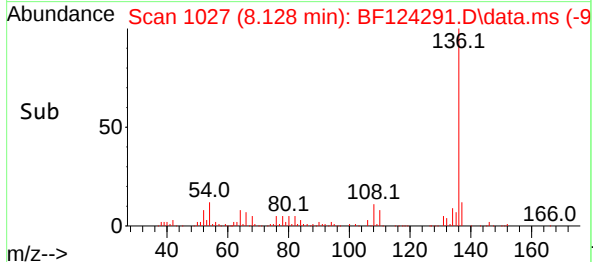
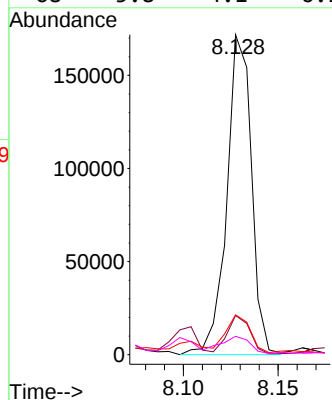


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124291.D
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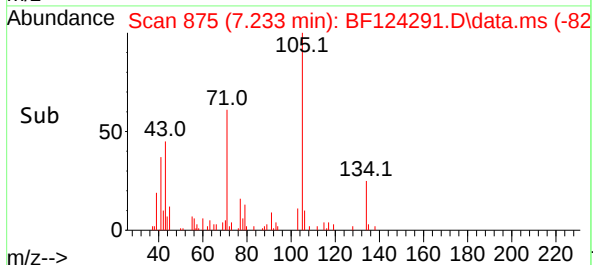
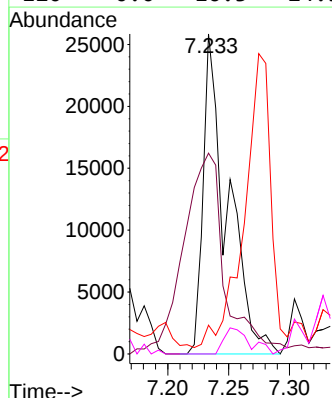
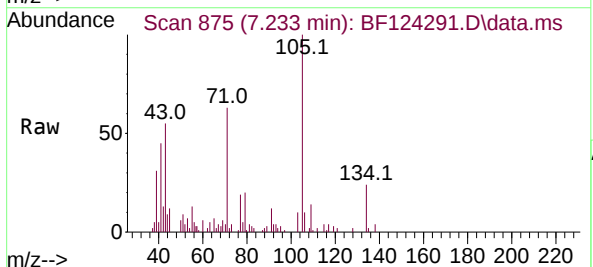


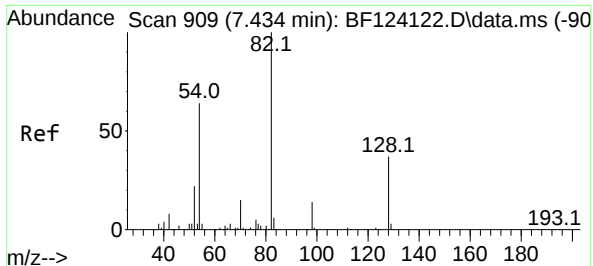
Tgt Ion:136 Resp: 155489
Ion Ratio Lower Upper
136 100
137 12.2 8.7 13.1
54 12.5 9.8 14.6
68 5.8 4.1 6.1



#22
Acetophenone
Concen: 8.000 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.029 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:105 Resp: 35460
Ion Ratio Lower Upper
105 100
71 62.8 4.2 6.4#
51 9.0 33.6 50.4#
120 0.0 16.3 24.5#





#23

Nitrobenzene-d5

Concen: 2.343 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.029 min

Lab File: BF124291.D

Acq: 12 Jun 2021 17:47

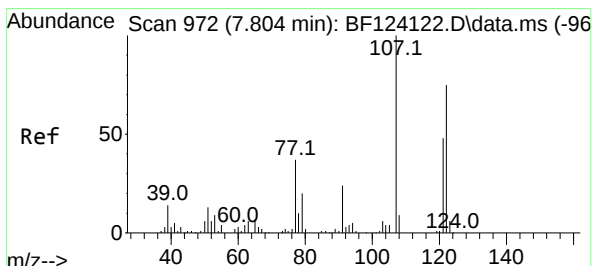
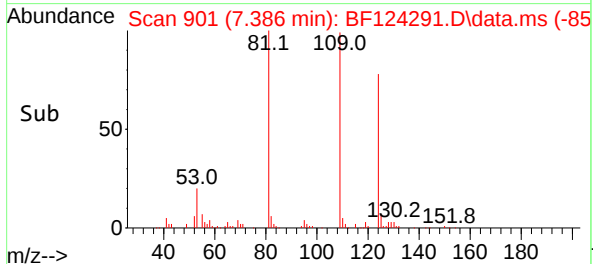
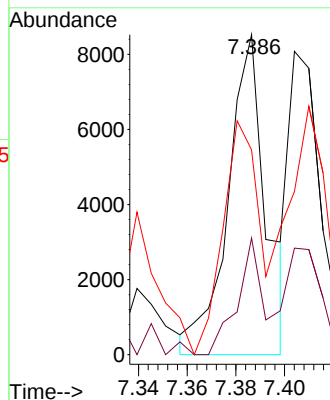
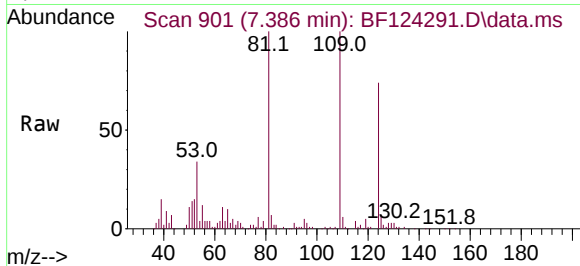
Instrument :

BNA_F

ClientSampleId :

TMR-DS-05-060921

Tgt Ion:	82	Resp:	9185
Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.4	44.2
54	64.0	54.1	81.1



#27

2,4-Dimethylphenol

Concen: 77.429 ng

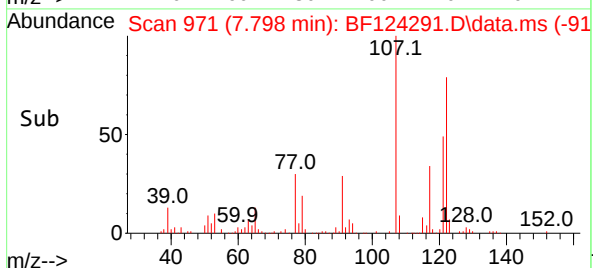
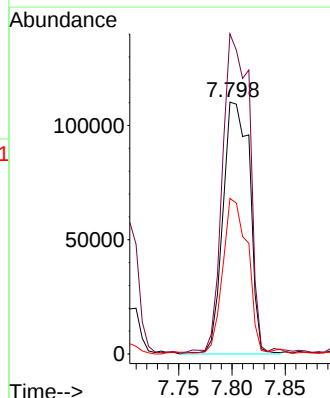
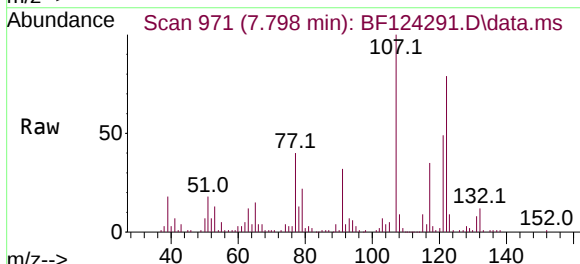
RT: 7.798 min Scan# 971

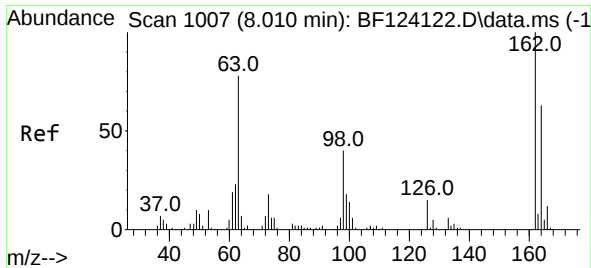
Delta R.T. 0.006 min

Lab File: BF124291.D

Acq: 12 Jun 2021 17:47

Tgt Ion:	122	Resp:	191819
Ion	Ratio	Lower	Upper
122	100		
107	127.1	106.3	159.5
121	61.8	45.4	68.0

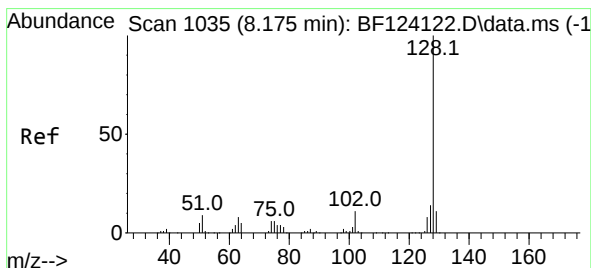
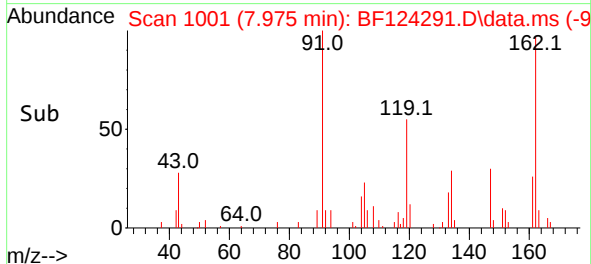
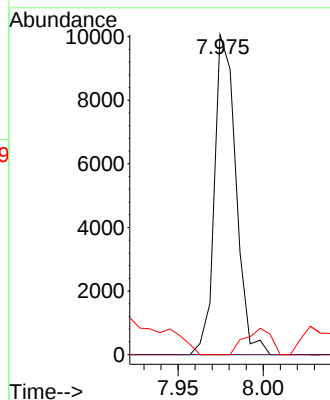
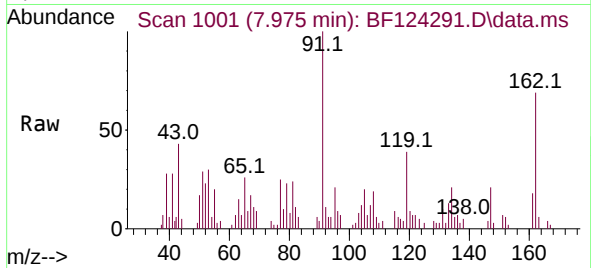




#29
2,4-Dichlorophenol
Concen: 3.079 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.023 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

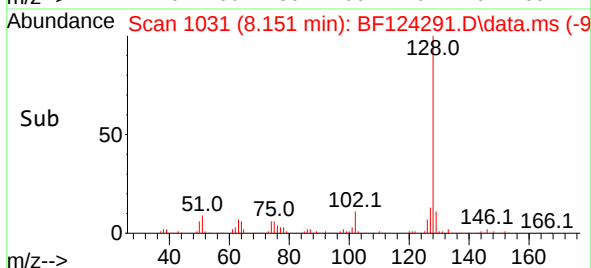
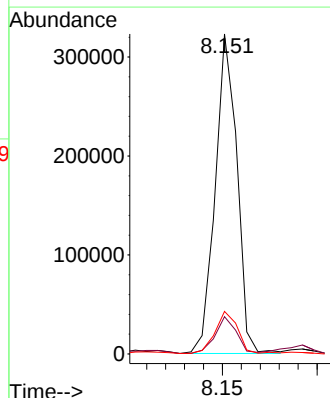
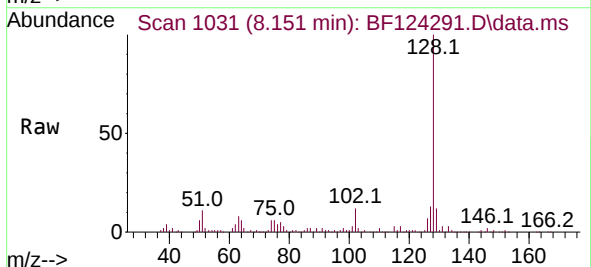
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

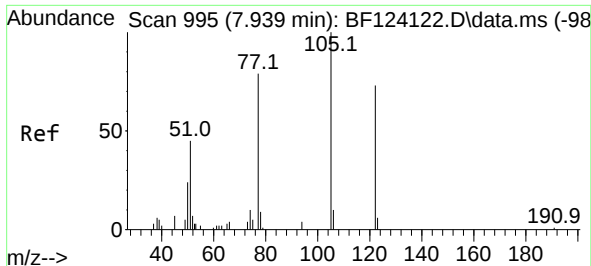
Tgt Ion:162 Resp: 8826
Ion Ratio Lower Upper
162 100
164 0.0 44.1 84.1#
98 0.0 27.3 67.3#



#31
Naphthalene
Concen: 27.701 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:128 Resp: 257512
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.3 10.8 16.2





#32

Benzoic acid

Concen: 98.090 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.012 min

Lab File: BF124291.D

Acq: 12 Jun 2021 17:47

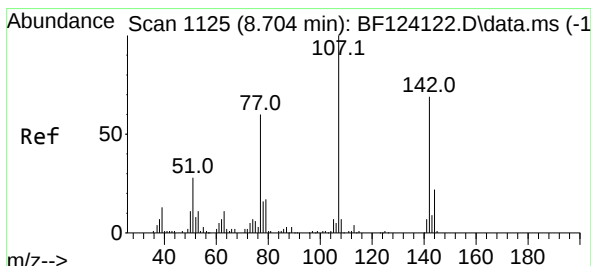
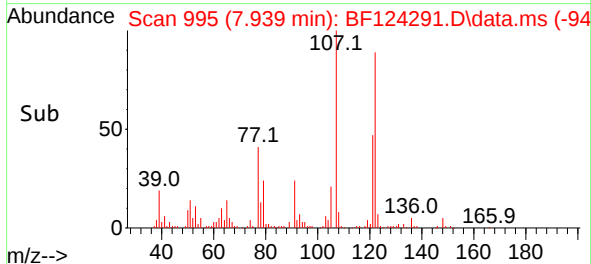
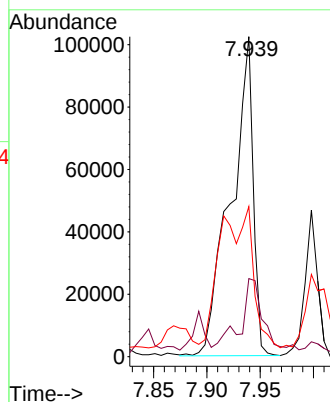
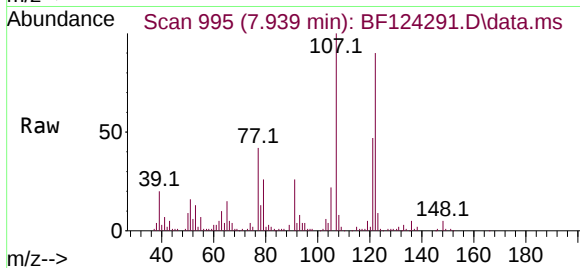
Instrument :

BNA_F

ClientSampleId :

TMR-DS-05-060921

Tgt Ion:	122	Resp:	149111
Ion Ratio	Lower	Upper	
122	100		
105	24.4	107.8	147.8#
77	46.9	81.6	121.6#



#36

4-Chloro-3-methylphenol

Concen: 2.619 ng

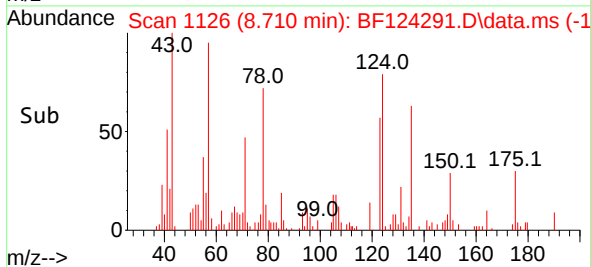
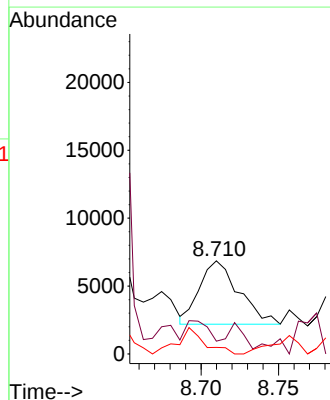
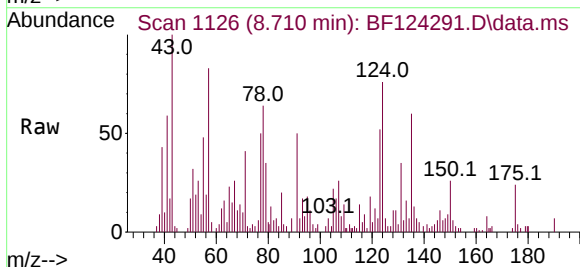
RT: 8.710 min Scan# 1126

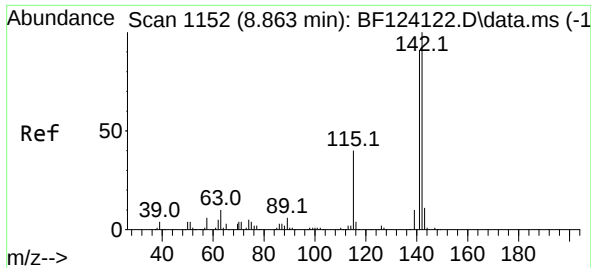
Delta R.T. 0.012 min

Lab File: BF124291.D

Acq: 12 Jun 2021 17:47

Tgt Ion:	107	Resp:	8215
Ion Ratio	Lower	Upper	
107	100		
144	13.7	16.3	24.5#
142	7.1	50.1	75.1#

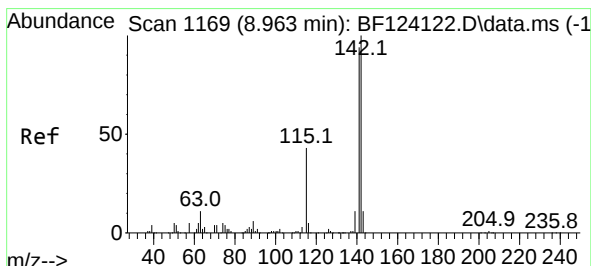
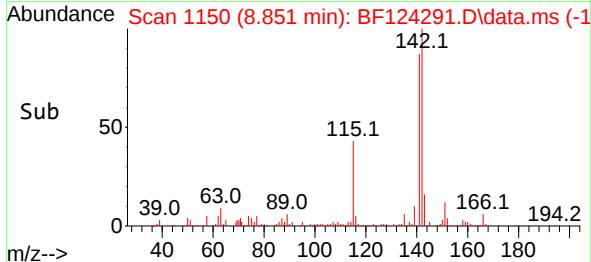
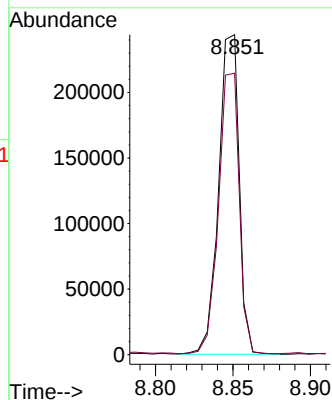
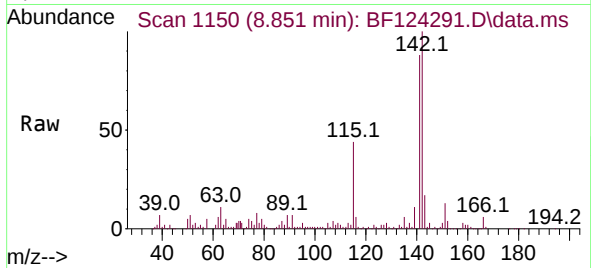




#37
2-Methylnaphthalene
Concen: 34.462 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

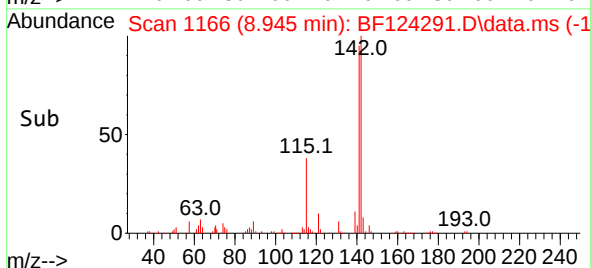
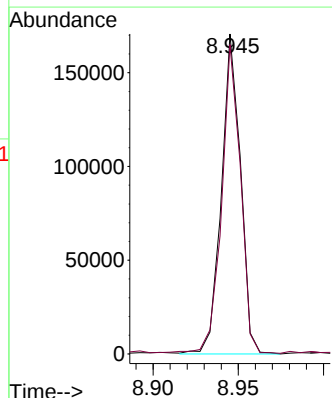
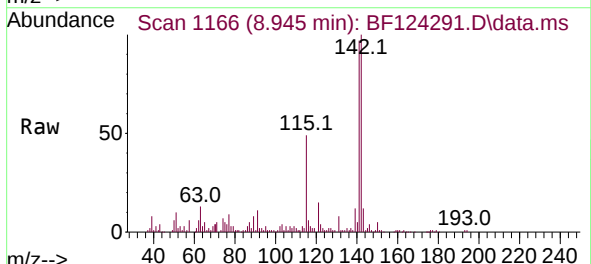
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

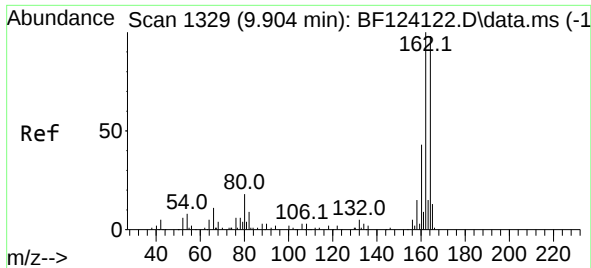
Tgt Ion:142 Resp: 224664
Ion Ratio Lower Upper
142 100
141 87.9 71.8 107.6



#38
1-Methylnaphthalene
Concen: 21.819 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:142 Resp: 132923
Ion Ratio Lower Upper
142 100
141 96.7 72.8 109.2

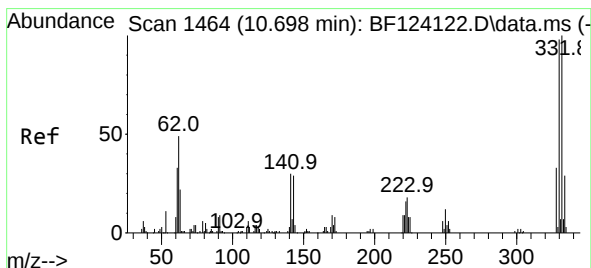
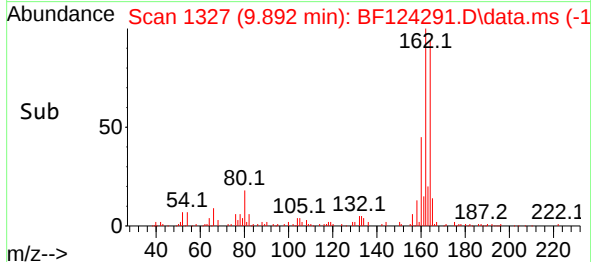
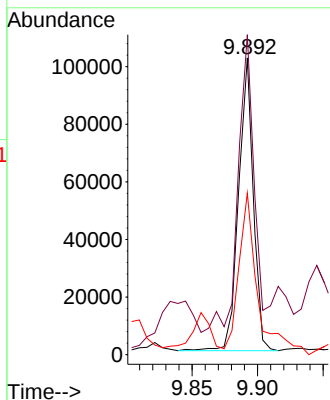
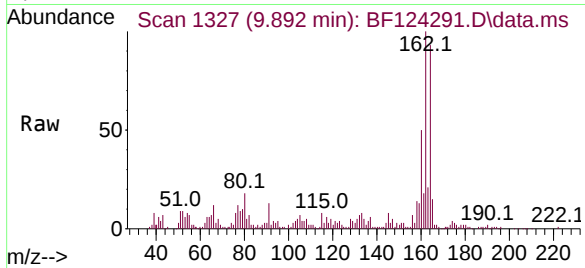




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

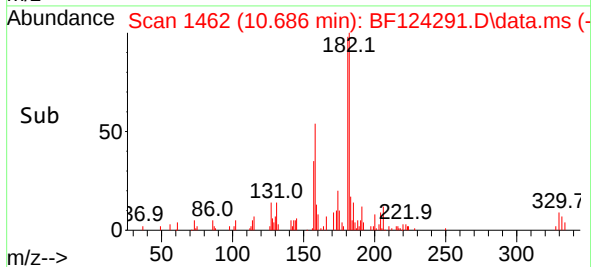
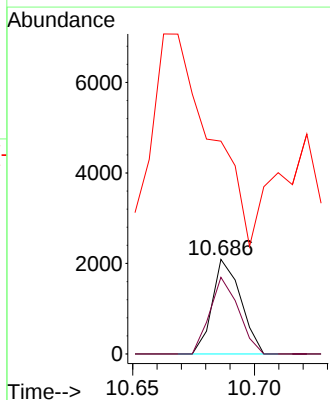
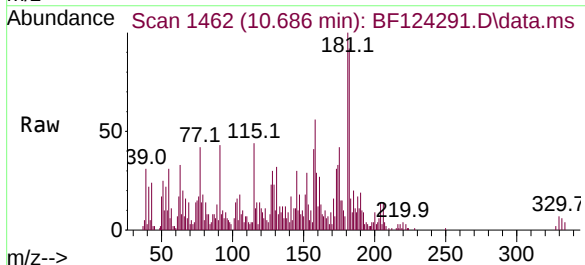
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

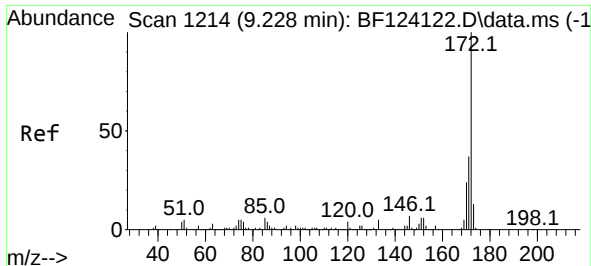
Tgt Ion:164 Resp: 79883
Ion Ratio Lower Upper
164 100
162 107.8 80.7 121.1
160 54.4 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 1.502 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:330 Resp: 1700
Ion Ratio Lower Upper
330 100
332 81.5 77.1 115.7
141 0.0 27.9 41.9#

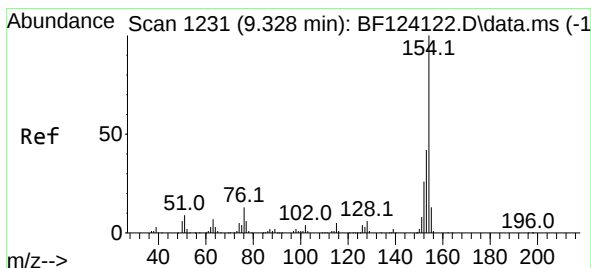
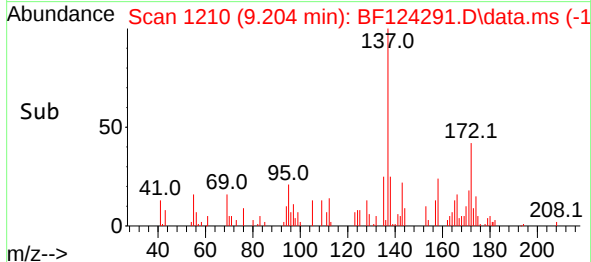
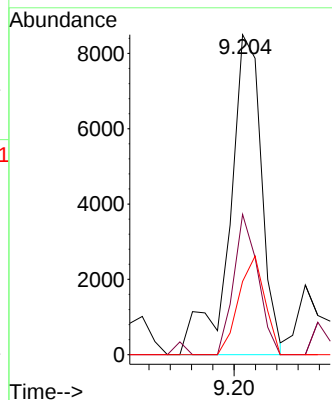
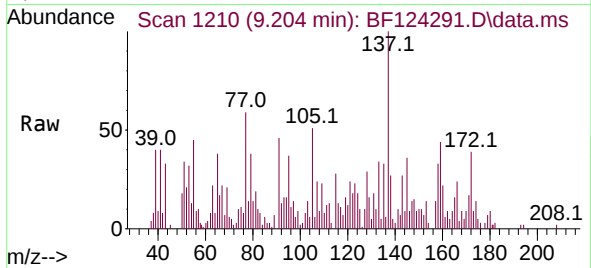




#45
2-Fluorobiphenyl
Concen: 1.391 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

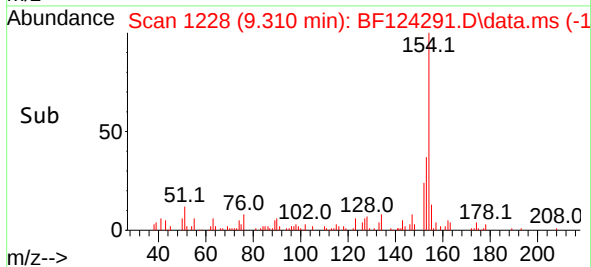
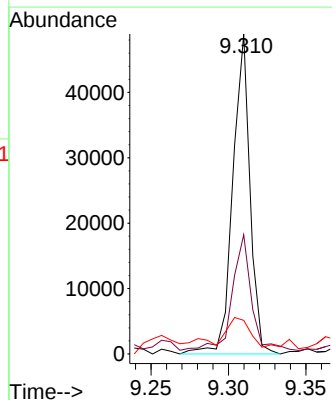
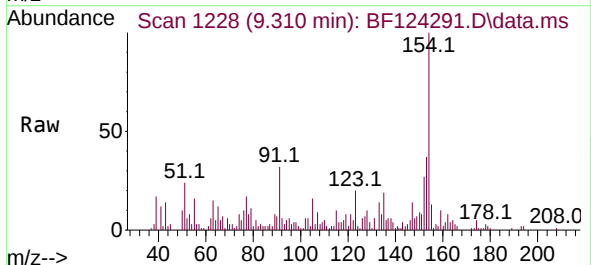
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

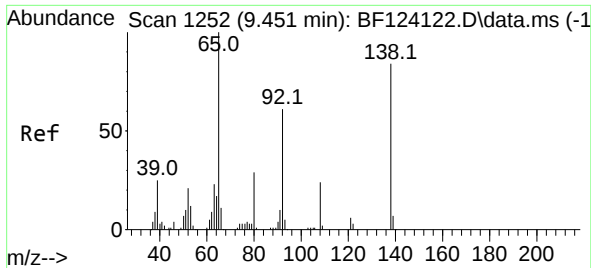
Tgt Ion:172 Resp: 8828
Ion Ratio Lower Upper
172 100
171 43.8 28.1 42.1#
170 22.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 5.600 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:154 Resp: 37766
Ion Ratio Lower Upper
154 100
153 37.3 20.7 60.7
76 10.5 0.0 31.7

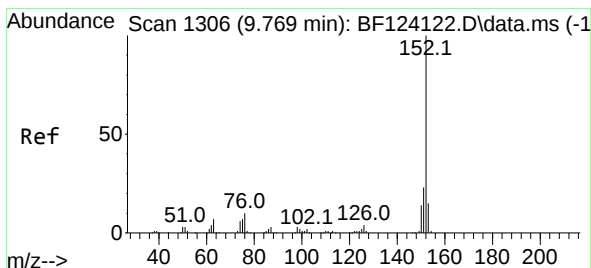
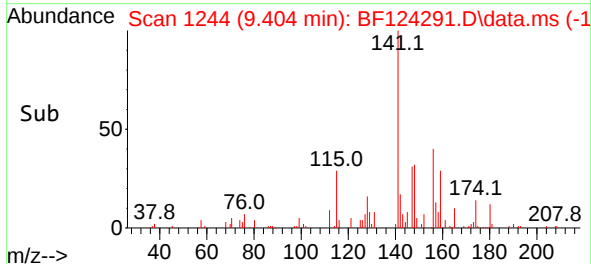
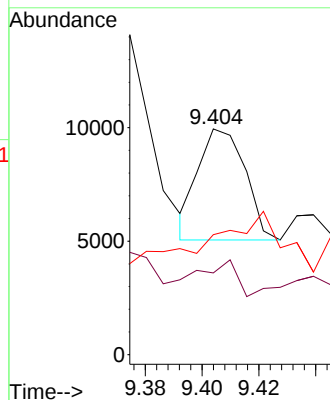
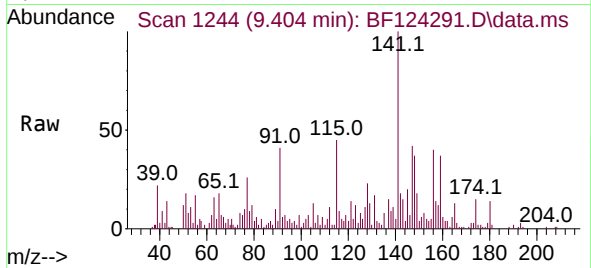




#48
2-Nitroaniline
Concen: 2.831 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.035 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

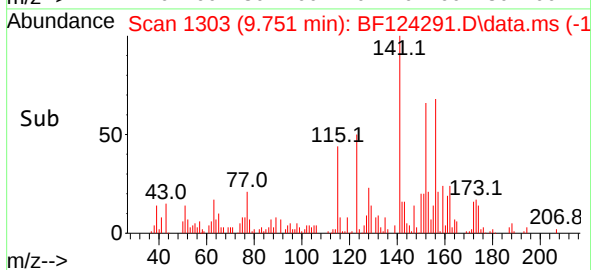
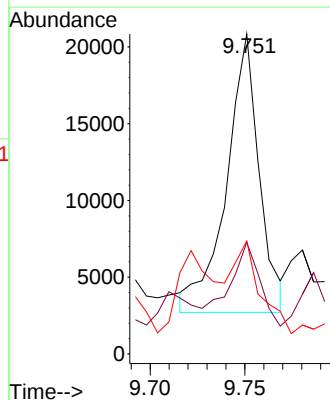
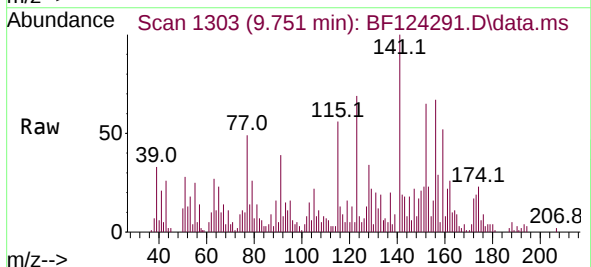
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

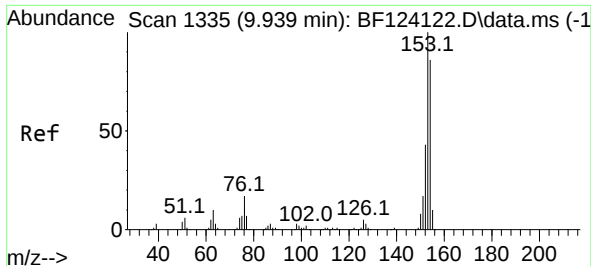
Tgt Ion:	65	Resp:	5607
Ion Ratio	Lower	Upper	
65	100		
92	36.2	47.1	70.7#
138	53.1	70.2	105.2#



#49
Acenaphthylene
Concen: 2.727 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:	152	Resp:	21759
Ion Ratio	Lower	Upper	
152	100		
151	34.9	16.0	24.0#
153	35.3	10.4	15.6#

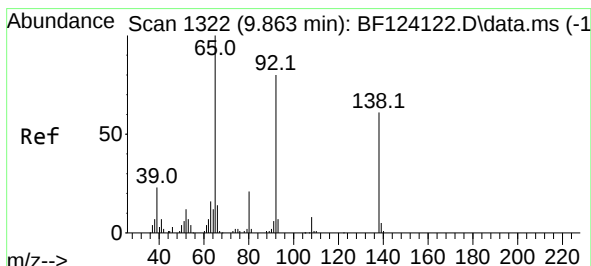
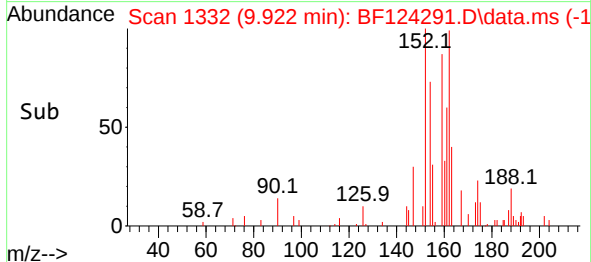
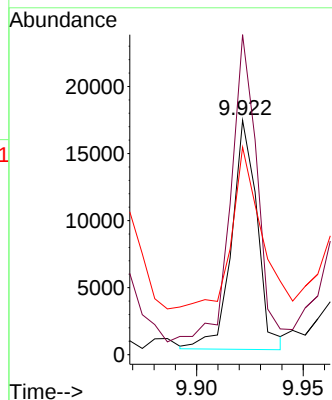
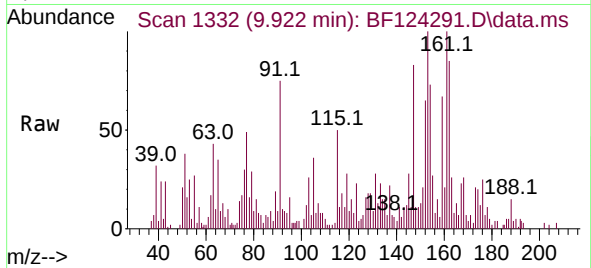




#52
Acenaphthene
Concen: 2.725 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

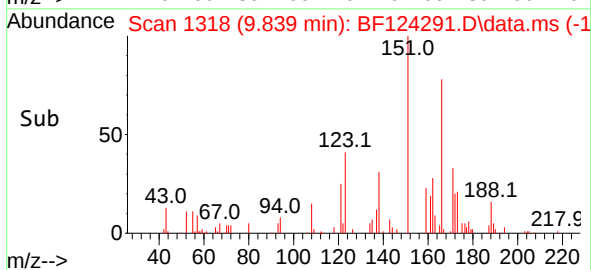
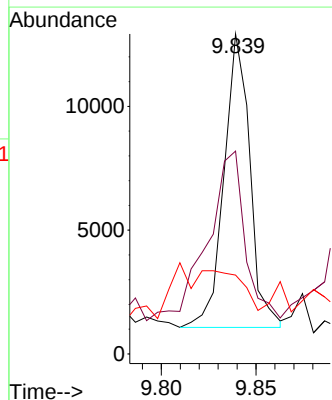
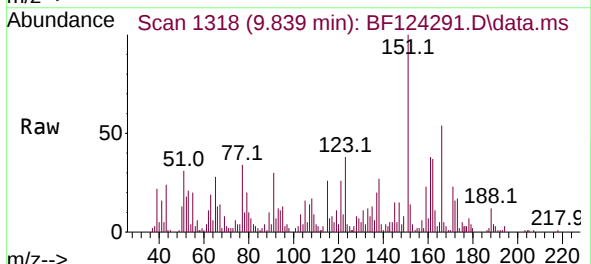
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

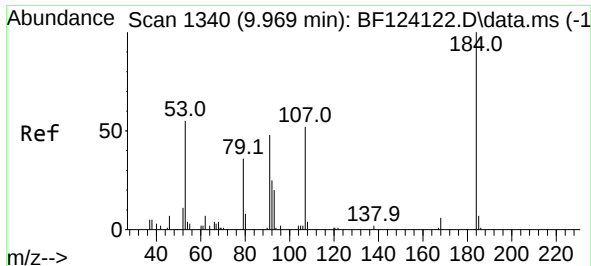
Tgt Ion:154 Resp: 14199
Ion Ratio Lower Upper
154 100
153 136.5 88.1 132.1#
152 88.5 43.4 65.0#



#53
3-Nitroaniline
Concen: 7.946 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:138 Resp: 11269
Ion Ratio Lower Upper
138 100
108 63.4 10.2 15.4#
92 24.6 103.3 154.9#





#54

2,4-Dinitrophenol

Concen: 11.618 ng

RT: 9.980 min Scan# 1342

Delta R.T. 0.024 min

Lab File: BF124291.D

Acq: 12 Jun 2021 17:47

Tgt Ion:184 Resp: 6569

Ion Ratio Lower Upper

184 100

63 561.0 73.5 110.3#

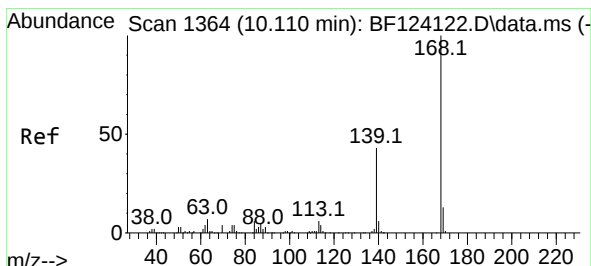
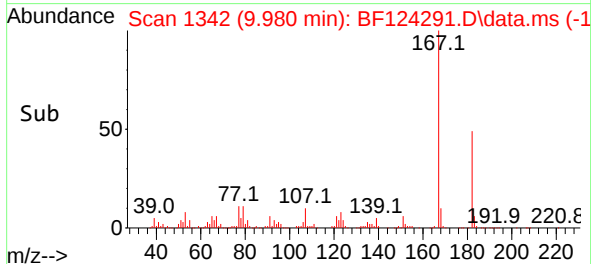
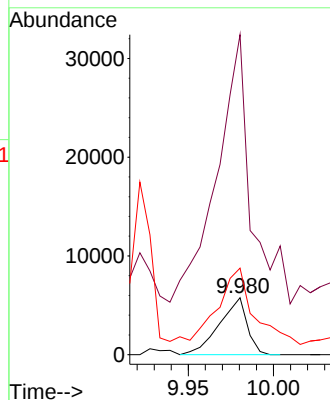
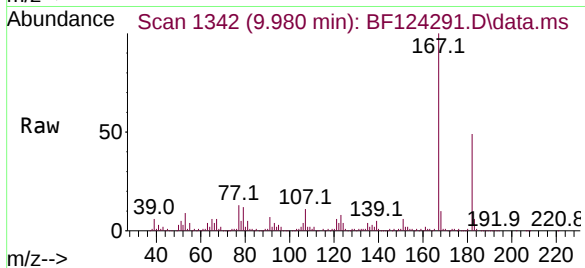
154 151.8 52.5 78.7#

Instrument :

BNA_F

ClientSampleId :

TMR-DS-05-060921



#55

Dibenzofuran

Concen: 12.726 ng

RT: 9.980 min Scan# 1342

Delta R.T. -0.118 min

Lab File: BF124291.D

Acq: 12 Jun 2021 17:47

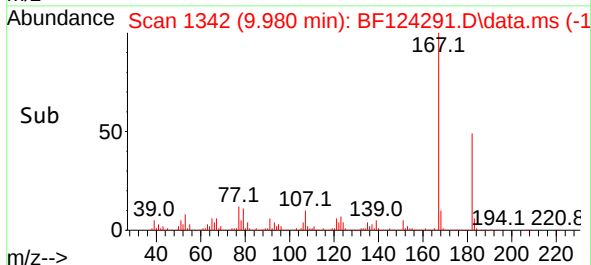
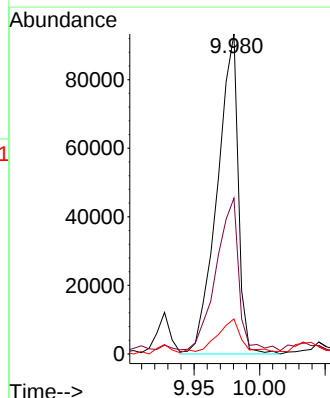
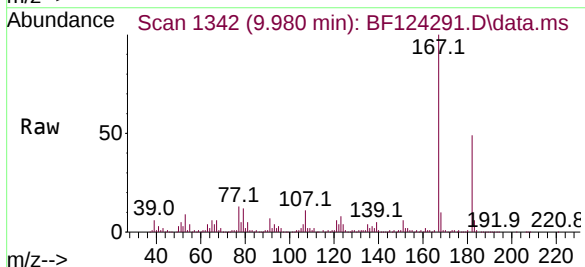
Tgt Ion:168 Resp: 103793

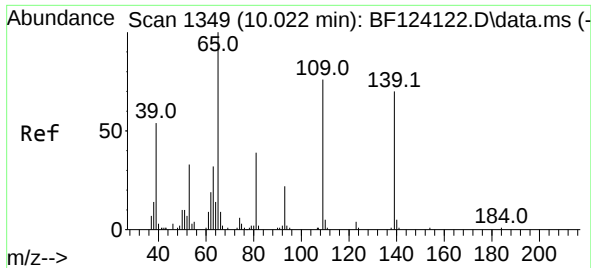
Ion Ratio Lower Upper

168 100

139 48.7 33.2 49.8

169 10.9 10.8 16.2

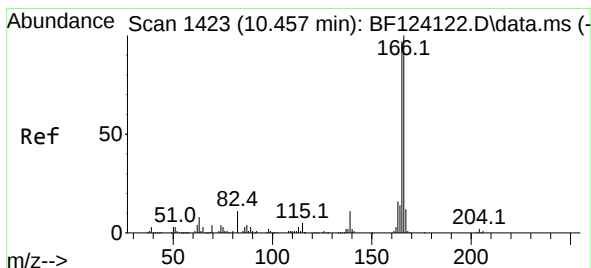
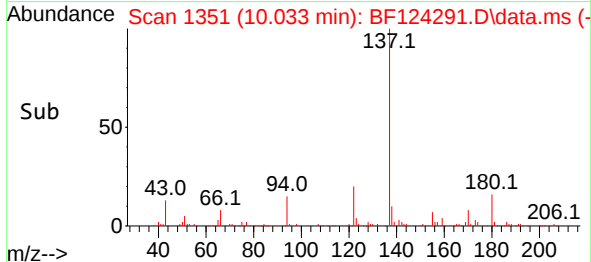
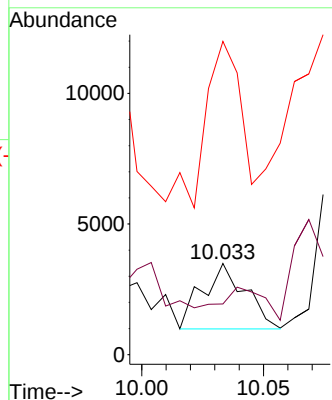
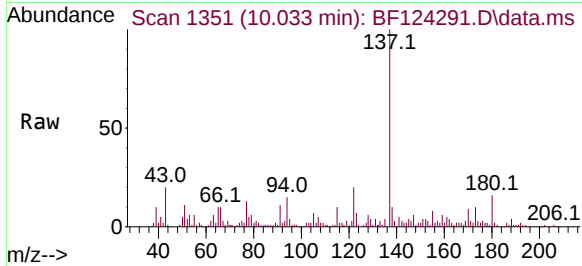




#56
4-Nitrophenol
Concen: 3.048 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

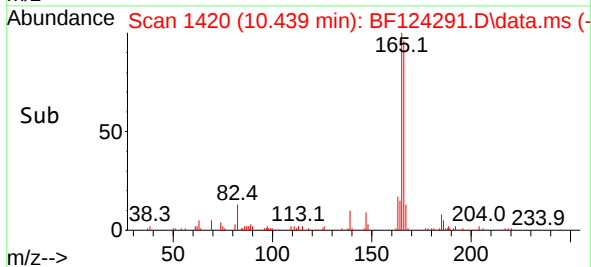
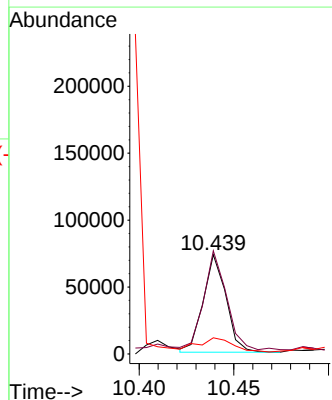
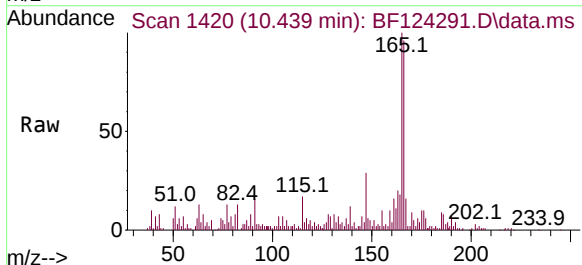
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

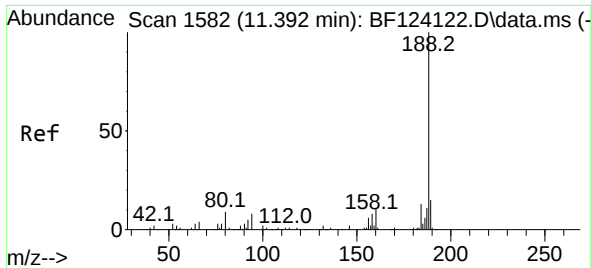
Tgt Ion:139 Resp: 3089
Ion Ratio Lower Upper
139 100
109 55.6 63.2 103.2#
65 343.3 110.0 150.0#



#58
Fluorene
Concen: 9.731 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:166 Resp: 60922
Ion Ratio Lower Upper
166 100
165 104.2 73.5 110.3
167 16.4 10.7 16.1#

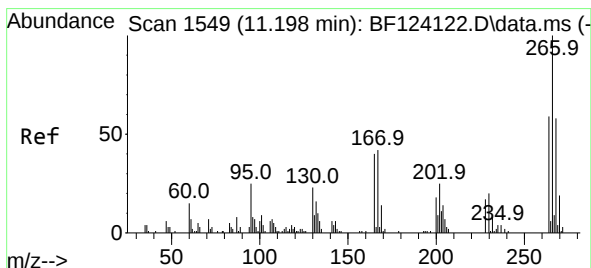
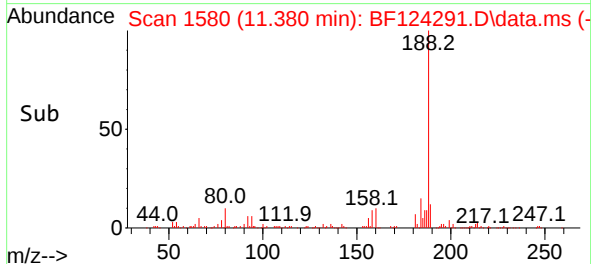
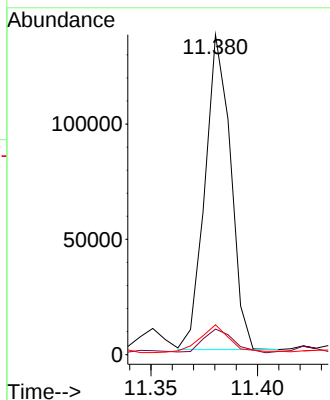
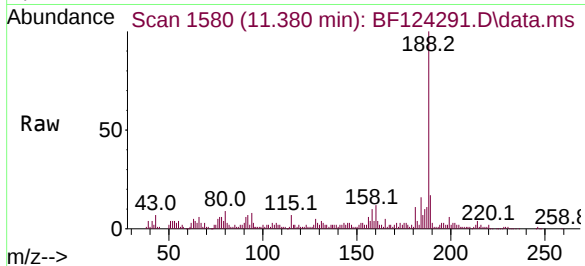




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

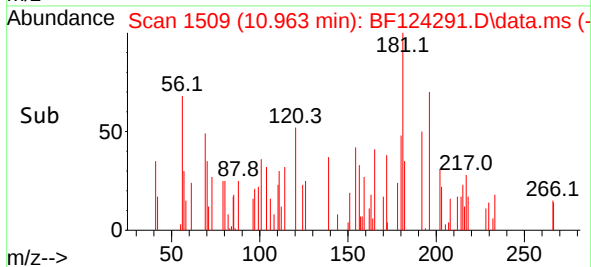
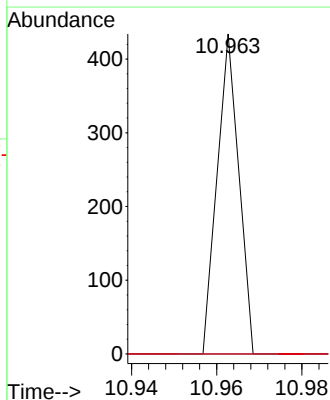
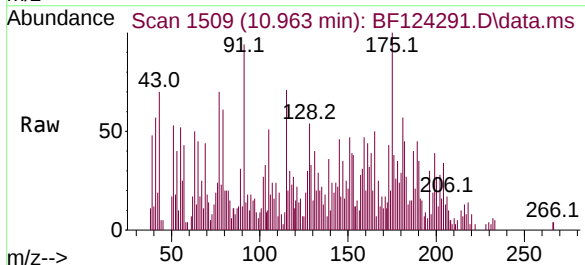
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

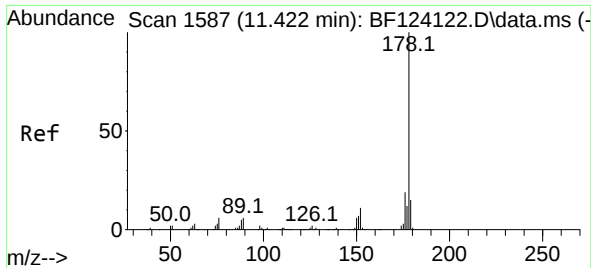
Tgt Ion:188	Resp:	114279
Ion Ratio	Lower	Upper
188	100	
94	8.0	6.9 10.3
80	9.4	8.2 12.2



#70
Pentachlorophenol
Concen: 4.818 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.223 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:266	Resp:	153
Ion Ratio	Lower	Upper
266	100	
268	0.0	51.6 77.4#
264	0.0	52.6 78.8#

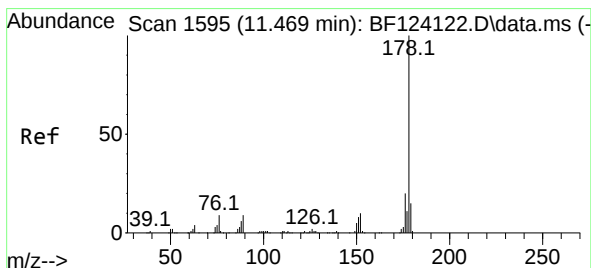
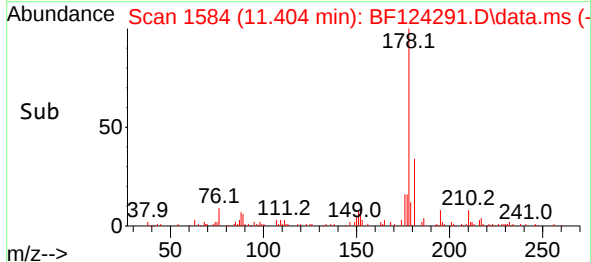
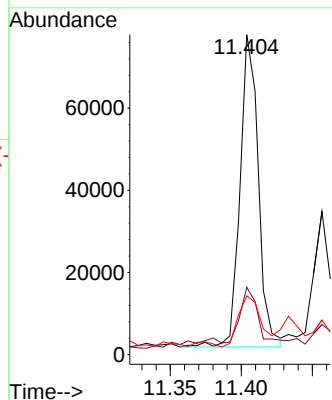
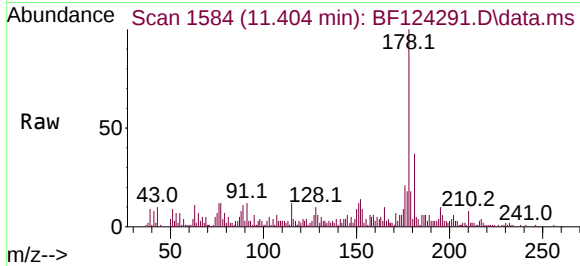




#71
Phenanthrene
Concen: 9.566 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

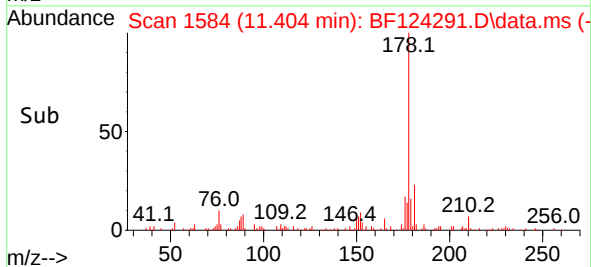
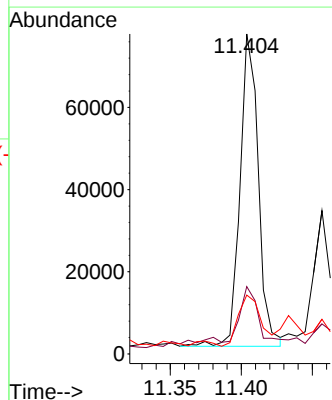
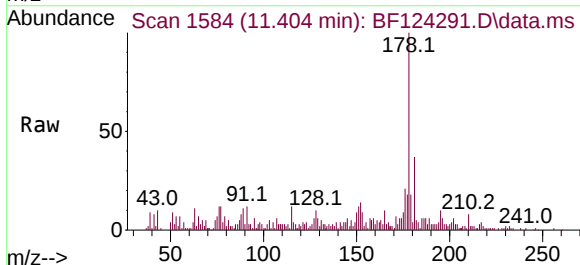
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

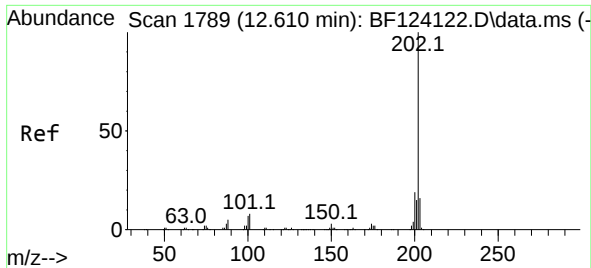
Tgt Ion:178 Resp: 68292
Ion Ratio Lower Upper
178 100
176 21.0 15.6 23.4
179 18.4 12.5 18.7



#72
Anthracene
Concen: 9.499 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.053 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:178 Resp: 68292
Ion Ratio Lower Upper
178 100
176 21.0 15.4 23.0
179 18.4 12.6 18.8

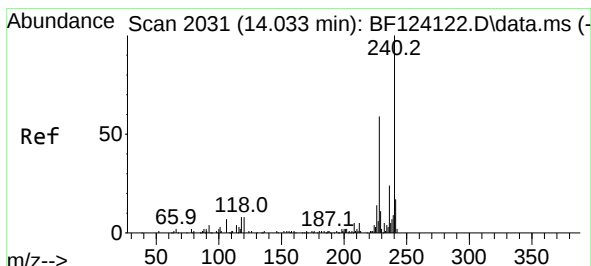
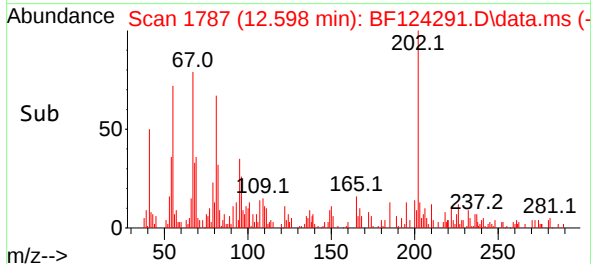
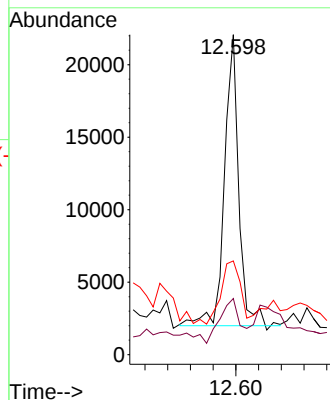
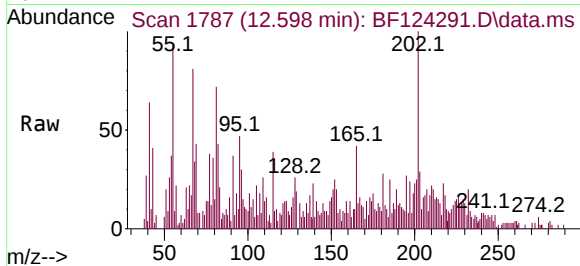




#75
Fluoranthene
Concen: 2.345 ng
RT: 12.598 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

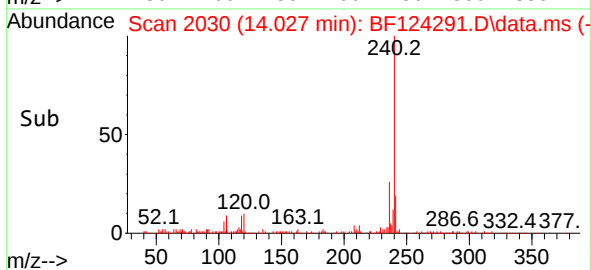
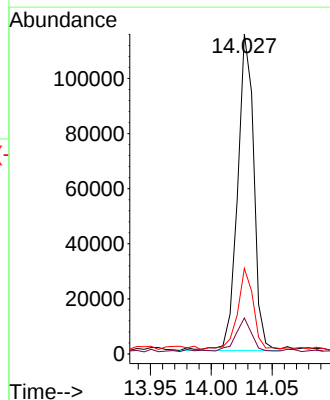
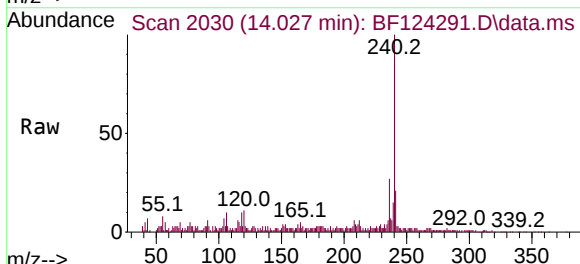
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

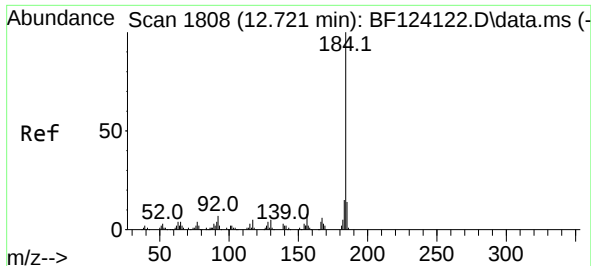
Tgt Ion:	202	Resp:	17574
Ion Ratio	Lower	Upper	
202	100		
101	17.6	0.0	30.9
203	29.3	0.0	37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:	240	Resp:	106954
Ion Ratio	Lower	Upper	
240	100		
120	11.2	7.2	10.8#
236	26.8	19.0	28.4

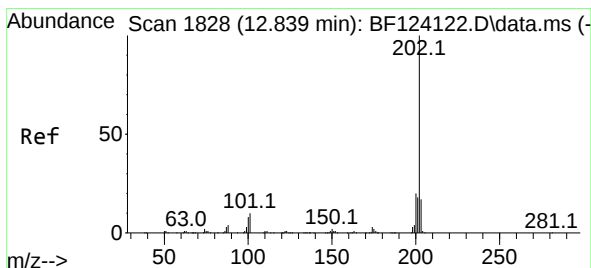
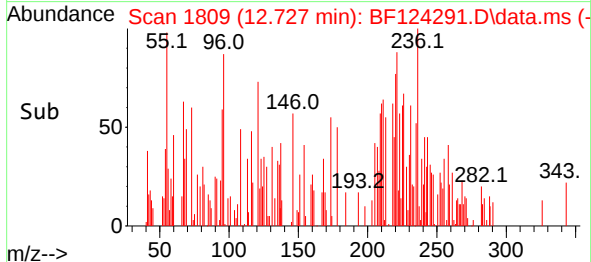
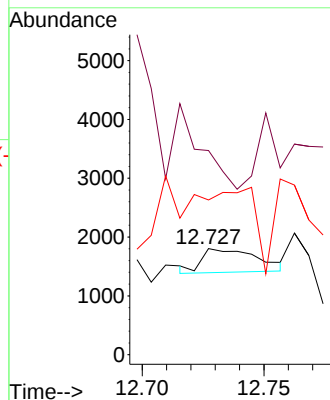
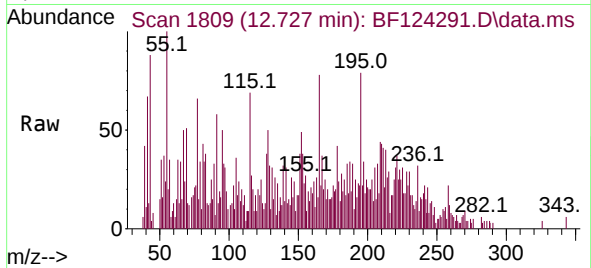




#77
Benzidine
Concen: 4.291 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.018 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

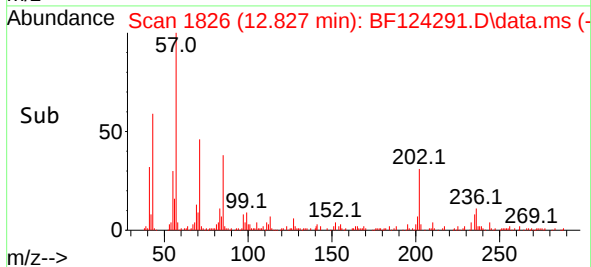
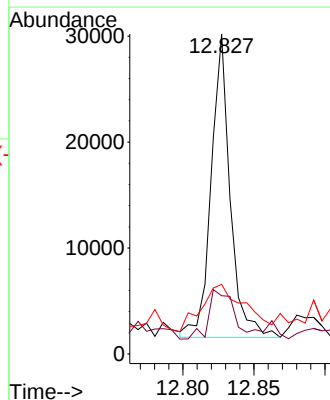
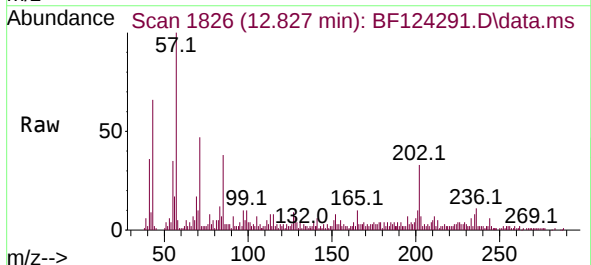
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

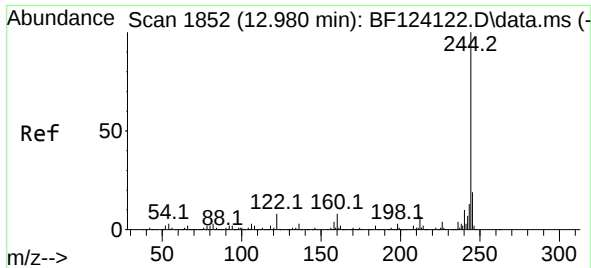
Tgt Ion:184 Resp: 627
Ion Ratio Lower Upper
184 100
185 192.6 12.1 18.1#
183 145.9 7.8 11.8#



#78
Pyrene
Concen: 2.601 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:202 Resp: 26708
Ion Ratio Lower Upper
202 100
200 18.2 16.1 24.1
203 21.7 14.8 22.2

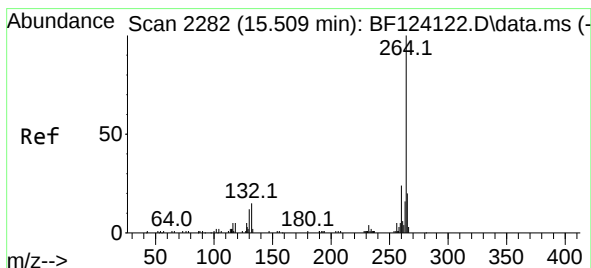
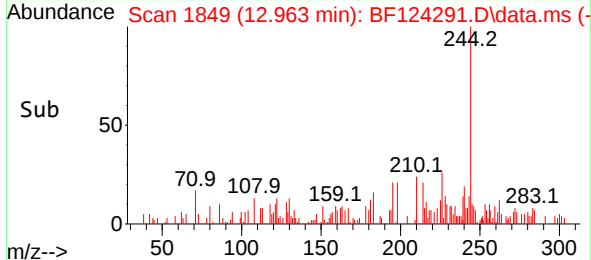
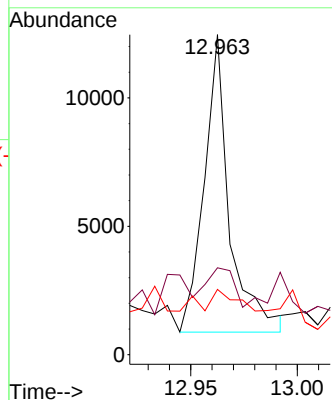
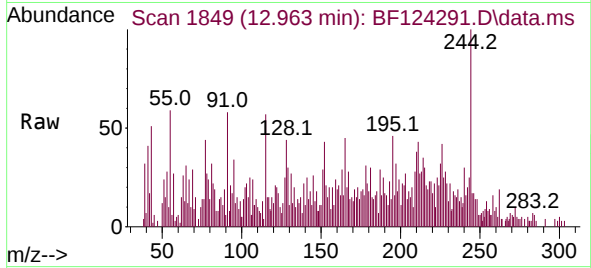




#79
Terphenyl-d14
Concen: 1.232 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

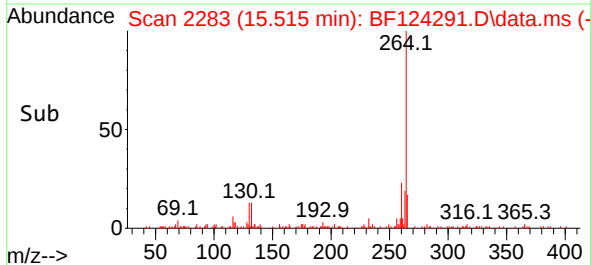
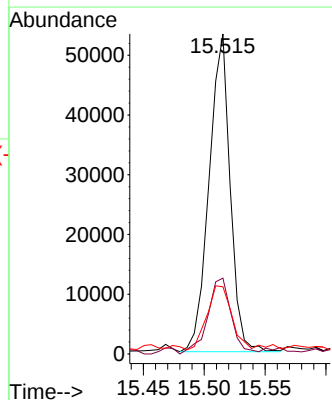
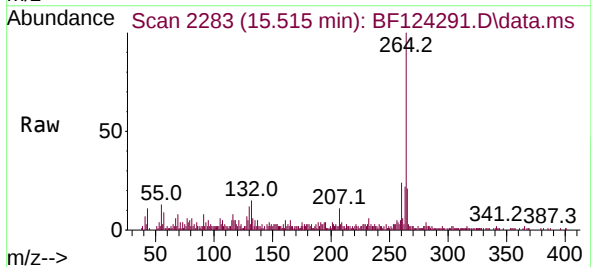
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

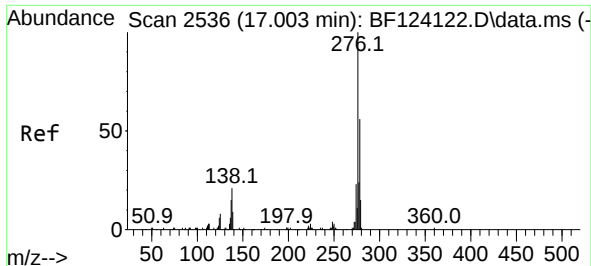
Tgt Ion:244 Resp: 9594
Ion Ratio Lower Upper
244 100
212 27.1 5.7 8.5#
122 20.4 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.024 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:264 Resp: 63987
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.0 17.8 26.8

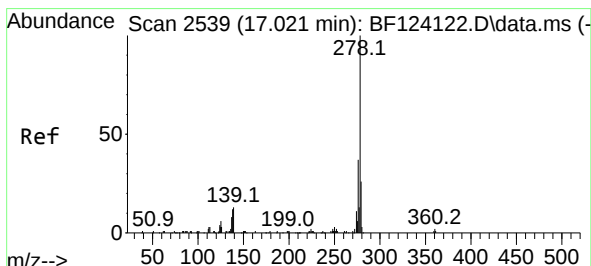
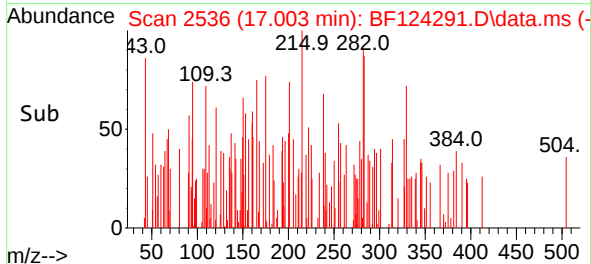
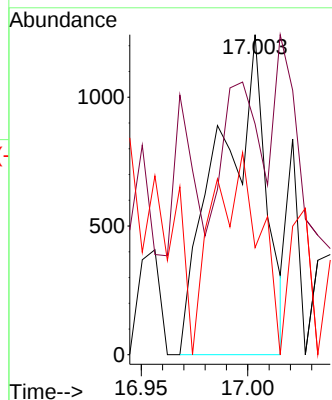
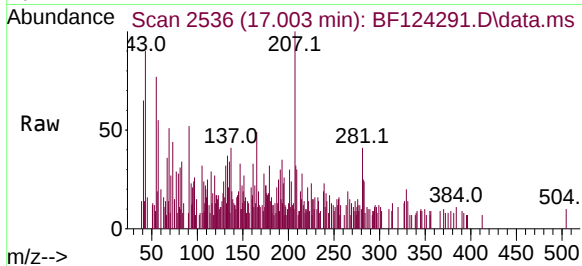




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.665 ng
RT: 17.003 min Scan# 2536
Delta R.T. 0.024 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

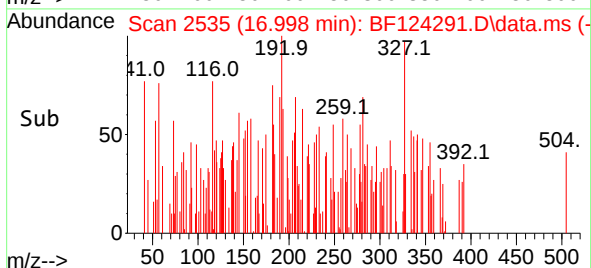
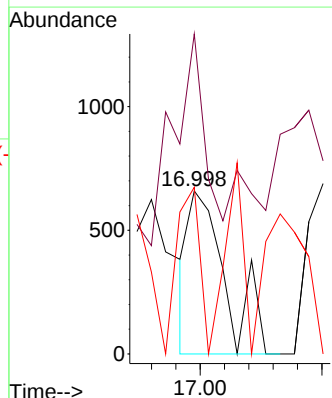
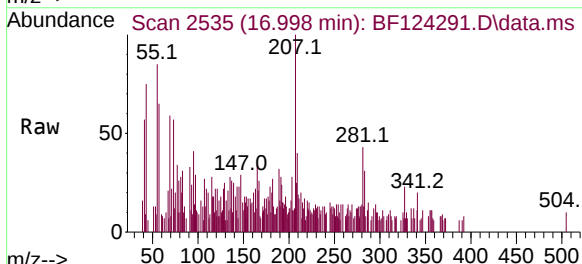
Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

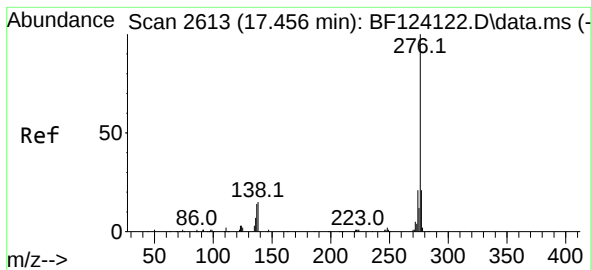
Tgt Ion:276 Resp: 1931
Ion Ratio Lower Upper
276 100
138 54.1 16.2 24.2#
277 30.4 20.1 30.1#



#91
Dibenzo(a,h)anthracene
Concen: 4.314 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.006 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Tgt Ion:278 Resp: 693
Ion Ratio Lower Upper
278 100
139 196.4 10.2 15.2#
279 102.3 19.4 29.0#





#92
Benzo(g,h,i)perylene
Concen: 4.145 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.024 min
Lab File: BF124291.D
Acq: 12 Jun 2021 17:47

Instrument :
BNA_F
ClientSampleId :
TMR-DS-05-060921

Tgt Ion	Ratio	Lower	Upper
276	100		
277	70.6	18.2	27.2#
138	33.9	13.8	20.6#

