

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
 Data File : BF124288.D
 Acq On : 12 Jun 2021 16:10
 Operator : JU/CG
 Sample : M2674-03 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-03-060921

Quant Time: Jun 14 04:26:05 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	38651	20.000	ng	-0.01
21) Naphthalene-d8	8.133	136	142226	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	74557	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	102145	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	93856	20.000	ng	0.00
86) Perylene-d12	15.515	264	57442	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	41382	16.117	ng	-0.01
7) Phenol-d6	6.492	99	51897	15.037	ng	0.00
23) Nitrobenzene-d5	7.410	82	57492	16.032	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	12683	12.007	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	68925	11.633	ng	0.00
79) Terphenyl-d14	12.962	244	56506	8.266	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.392	77	6697	4.365	ng	# 1
10) Phenol	6.510	94	196172	52.596	ng	98
15) Benzyl Alcohol	7.022	79	10056	3.232	ng	# 42
17) 2-Methylphenol	7.122	107	191193	82.323	ng	90
18) Hexachloroethane	7.333	117	3027	2.294	ng	# 1
20) 3+4-Methylphenols	7.280	107	473527	153.876	ng	# 69
22) Acetophenone	7.233	105	23075	5.691	ng	# 38
24) Nitrobenzene	7.392	77	18843	5.238	ng	# 1
27) 2,4-Dimethylphenol	7.810	122	322689	142.403	ng	91
29) 2,4-Dichlorophenol	7.980	162	7543	2.877	ng	# 30
31) Naphthalene	8.151	128	219533	25.817	ng	98
32) Benzoic acid	7.945	122	303752	218.452	ng	# 24
36) 4-Chloro-3-methylphenol	8.716	107	12305	4.289	ng	# 33
37) 2-Methylnaphthalene	8.845	142	224718	37.685	ng	100
38) 1-Methylnaphthalene	8.945	142	132662	23.807	ng	98
46) 1,1'-Biphenyl	9.310	154	36581	5.812	ng	93
48) 2-Nitroaniline	9.410	65	6899	3.732	ng	93
49) Acenaphthylene	9.751	152	23157	3.110	ng	# 68
52) Acenaphthene	9.921	154	14927	3.069	ng	# 85
53) 3-Nitroaniline	9.839	138	18613	14.061	ng	# 5
54) 2,4-Dinitrophenol	9.939	184	690	4.424	ng	# 1
55) Dibenzofuran	10.098	168	58413	7.674	ng	# 96
56) 4-Nitrophenol	10.039	139	4878	5.156	ng	# 1
58) Fluorene	10.439	166	68036	11.644	ng	# 91
62) 4-Nitroaniline	10.674	138	4362	3.277	ng	90
63) Azobenzene	10.392	77	65267	10.058	ng	76
66) n-Nitrosodiphenylamine	10.545	169	10881	2.804	ng	# 73
69) Atrazine	11.080	200	3498	3.184	ng	# 1
70) Pentachlorophenol	10.910	266	135	4.816	ng	# 18
71) Phenanthrene	11.404	178	86555	13.565	ng	# 90
72) Anthracene	11.457	178	29812	4.639	ng	# 87
73) Carbazole	11.621	167	12883	2.301	ng	# 61
75) Fluoranthene	12.598	202	24697	3.687	ng	85
77) Benzidine	12.727	184	1611	4.735	ng	# 1
78) Pyrene	12.827	202	41406	4.594	ng	# 96
81) Benzo(a)anthracene	14.015	228	17027	2.490	ng	# 58

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QLast Update : Thu Jun 10 01:53:56 2021
Response via : Initial Calibration

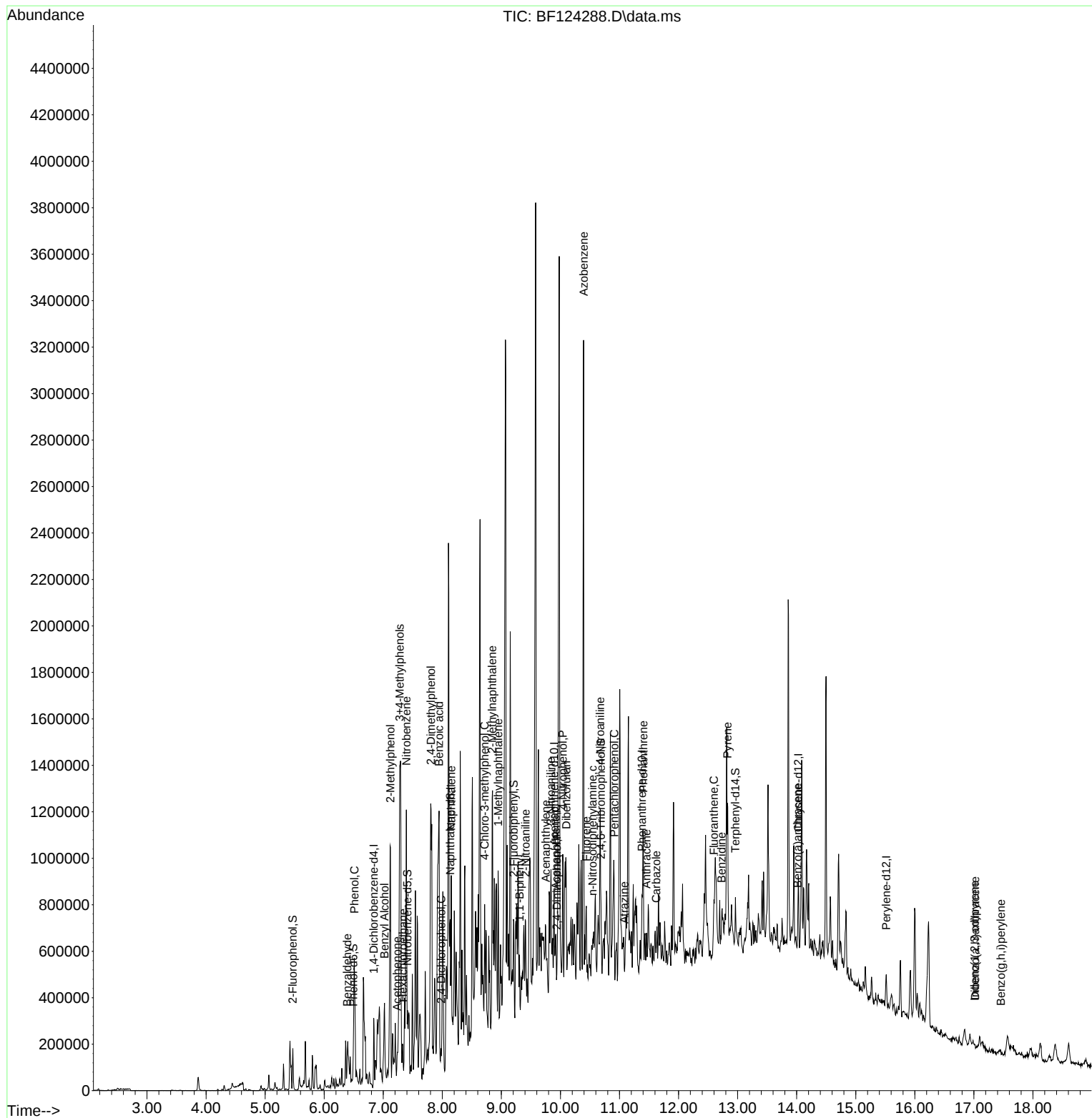
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) Indeno(1,2,3-cd)pyrene	17.015	276	4114	5.118	ng #	78
91) Dibenzo(a,h)anthracene	17.021	278	263	4.234	ng #	1
92) Benzo(g,h,i)perylene	17.456	276	2628	4.408	ng #	56

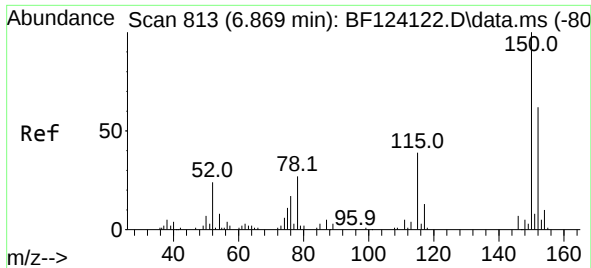
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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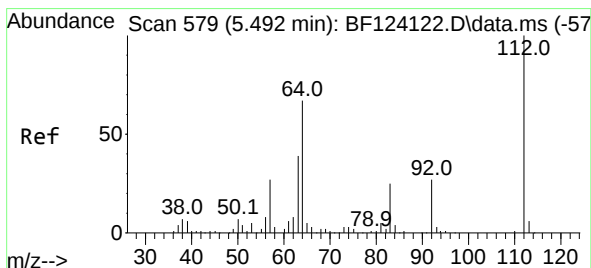
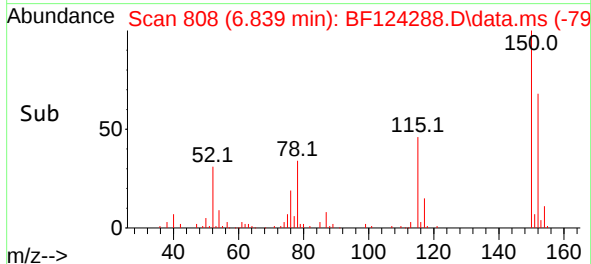
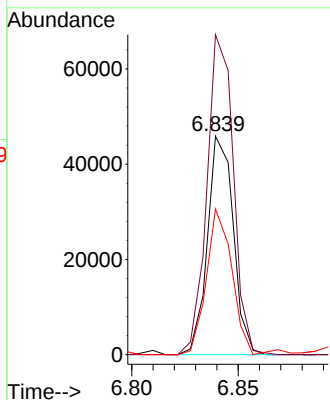
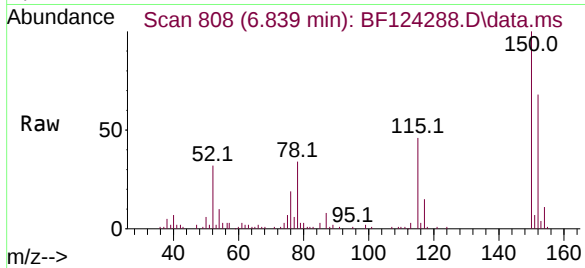




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

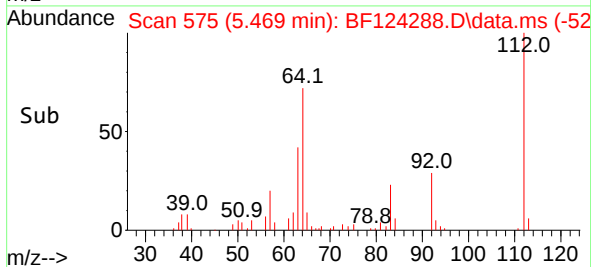
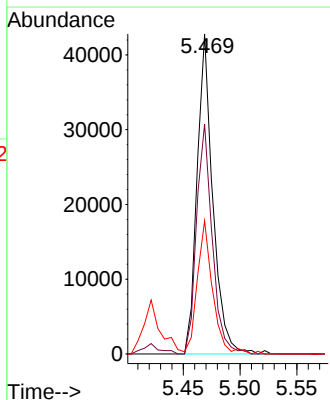
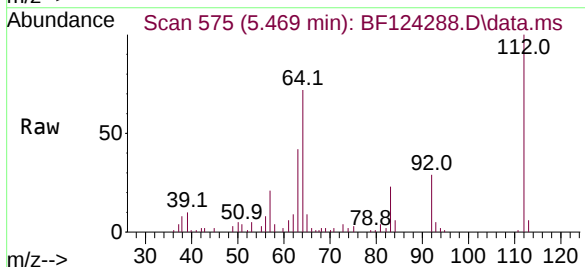
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

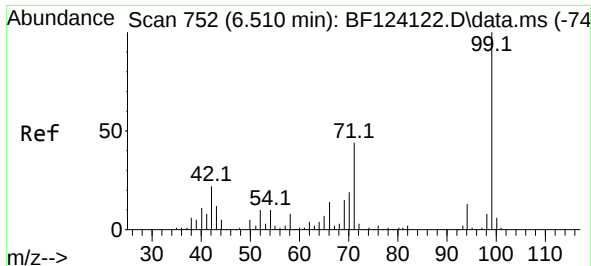
Tgt Ion:152 Resp: 38651
Ion Ratio Lower Upper
152 100
150 146.4 127.0 190.6
115 66.7 54.3 81.5



#5
2-Fluorophenol
Concen: 16.117 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.012 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion:112 Resp: 41382
Ion Ratio Lower Upper
112 100
64 71.9 61.4 92.0
63 41.6 33.0 49.4

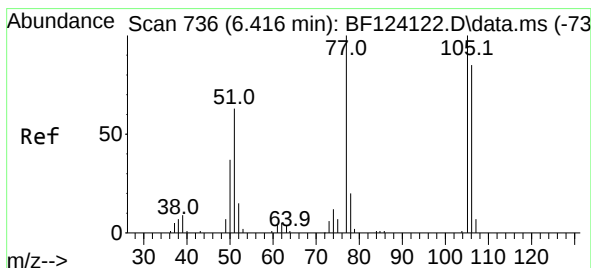
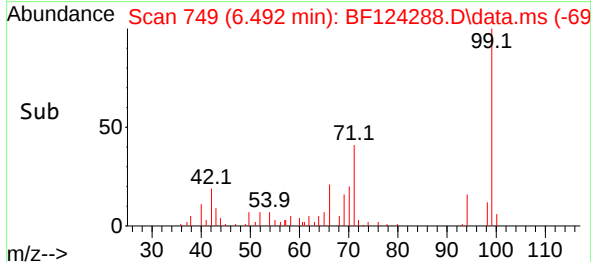
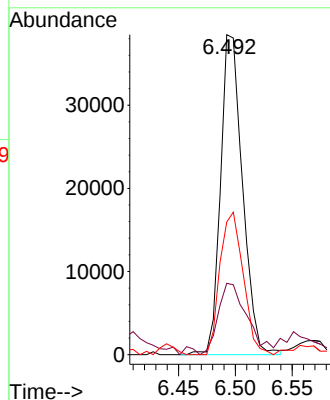
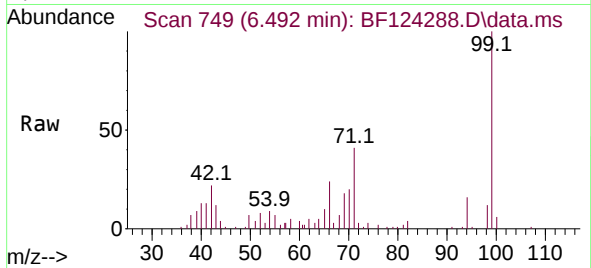




#7
Phenol-d6
Concen: 15.037 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

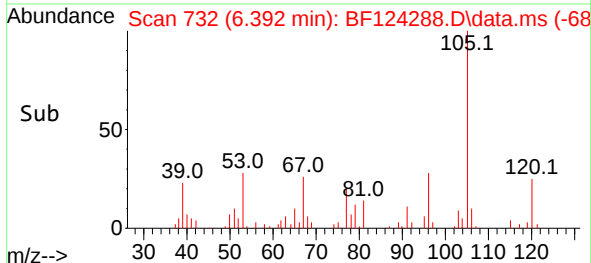
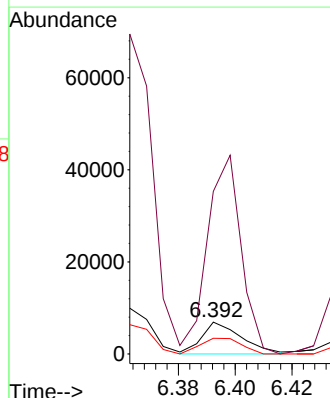
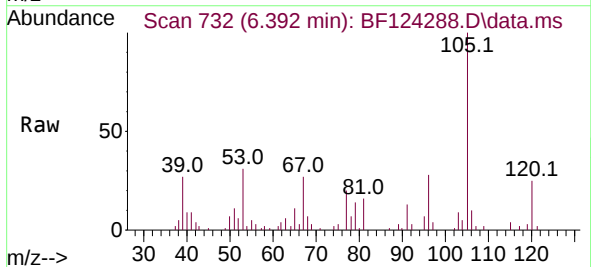
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

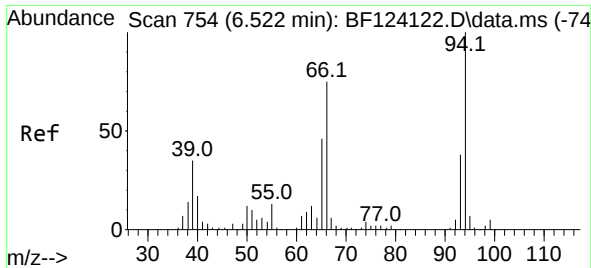
Tgt Ion:	99	Resp:	51897
Ion	Ratio	Lower	Upper
99	100		
42	22.3	19.8	29.8
71	41.5	31.1	46.7



#9
Benzaldehyde
Concen: 4.365 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion:	77	Resp:	6697
Ion	Ratio	Lower	Upper
77	100		
105	509.6	75.2	115.2#
106	48.9	71.6	111.6#

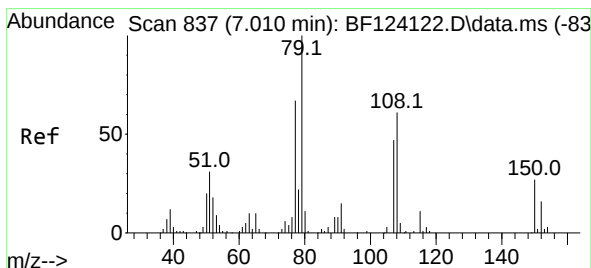
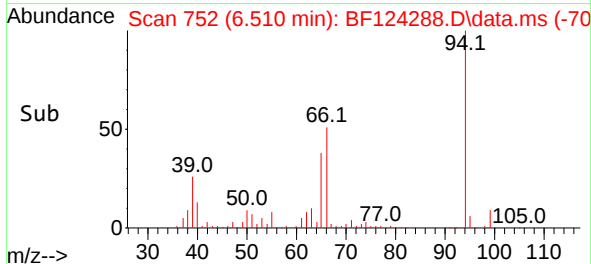
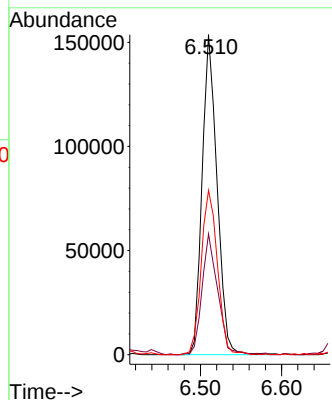
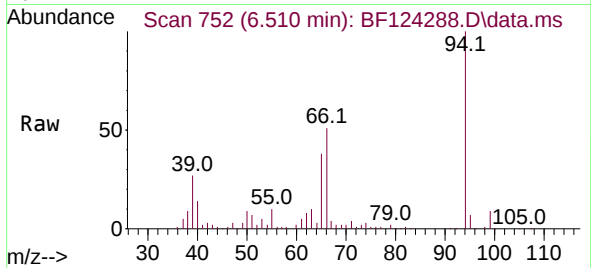




#10
Phenol
Concen: 52.596 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

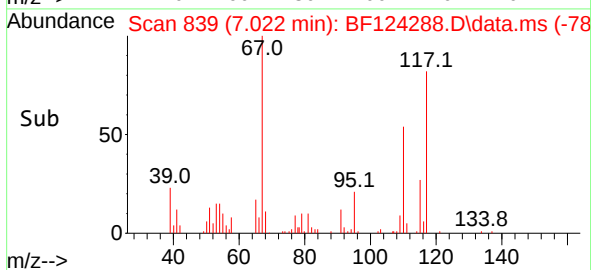
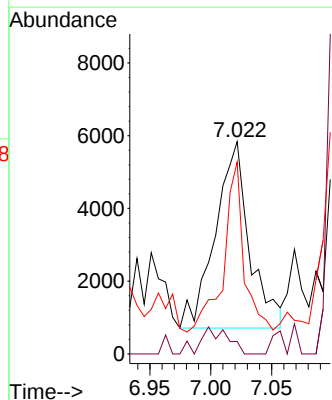
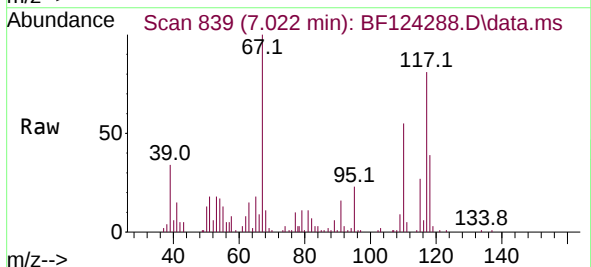
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

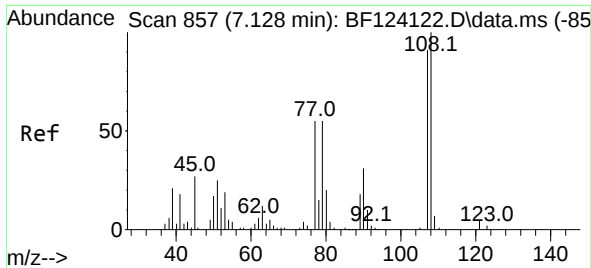
Tgt Ion: 94 Resp: 196172
Ion Ratio Lower Upper
94 100
65 37.8 18.1 58.1
66 51.4 29.0 69.0



#15
Benzyl Alcohol
Concen: 3.232 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.024 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

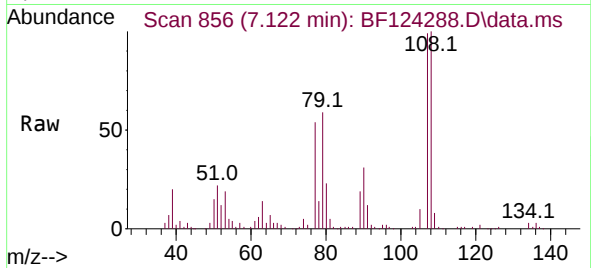
Tgt Ion: 79 Resp: 10056
Ion Ratio Lower Upper
79 100
108 5.9 55.8 83.8#
77 90.4 49.9 74.9#



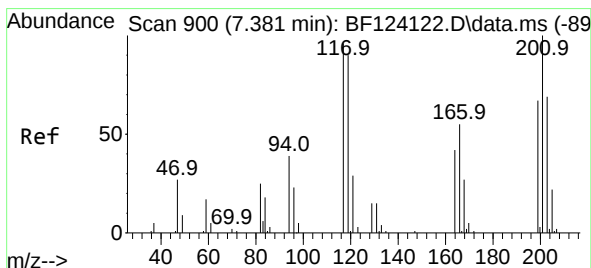
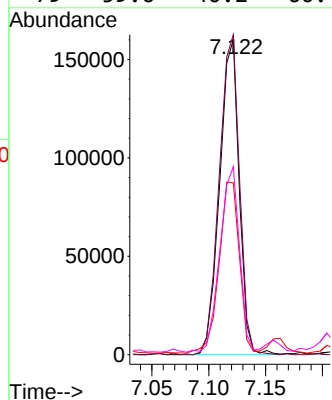
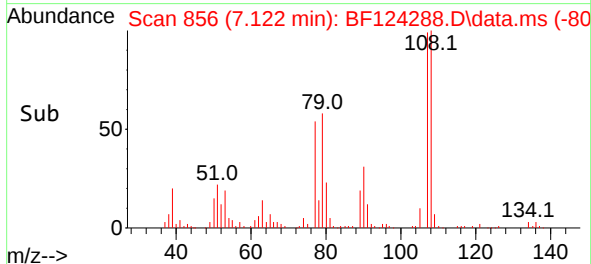


#17
2-Methylphenol
Concen: 82.323 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

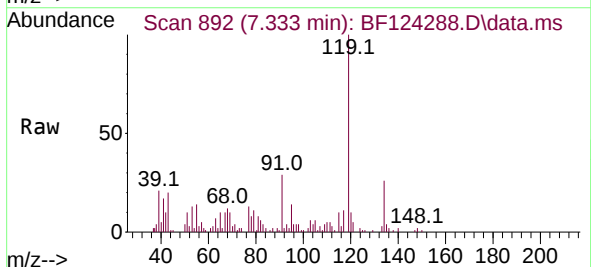
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921



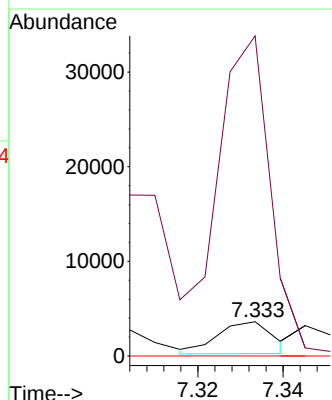
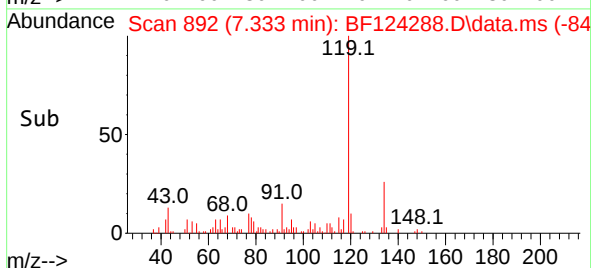
Tgt Ion	Ratio	Lower	Upper
107	100		
108	101.5	89.8	134.8
77	54.5	40.9	61.3
79	59.6	40.2	60.4

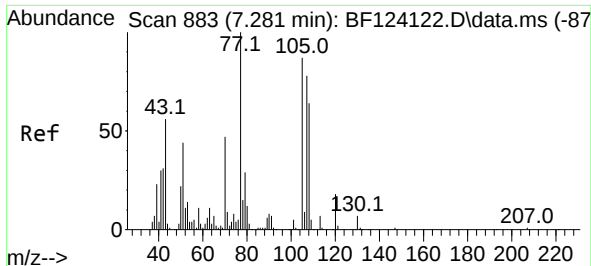


#18
Hexachloroethane
Concen: 2.294 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.029 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10



Tgt Ion	Ratio	Lower	Upper
117	100		
119	936.2	77.8	116.8#
201	0.0	67.8	101.8#



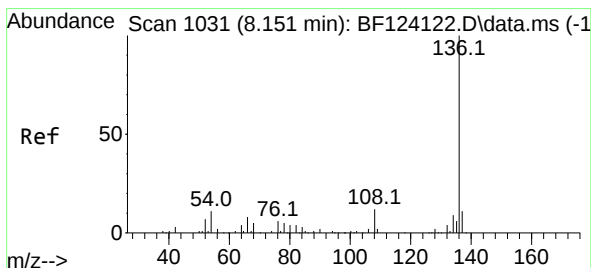
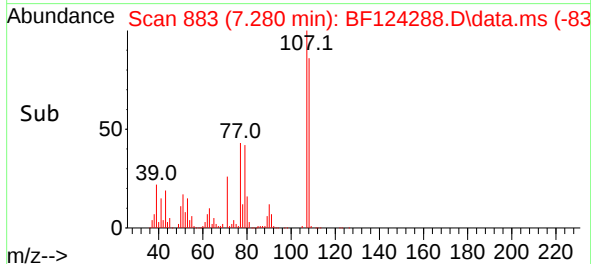
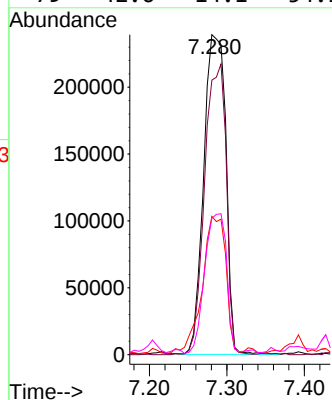
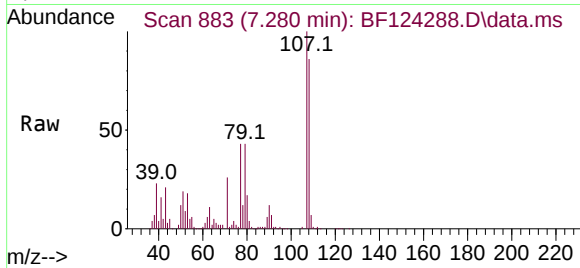


#20
3+4-Methylphenols
Concen: 153.876 ng
RT: 7.280 min Scan# 883
Delta R.T. 0.012 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

Tgt Ion:107 Resp: 473527

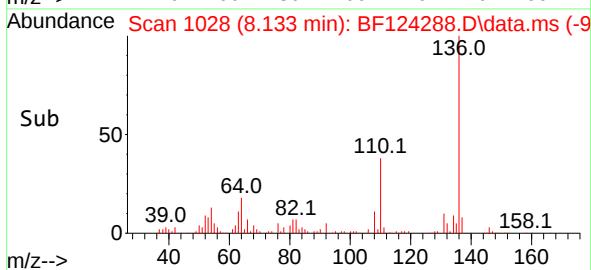
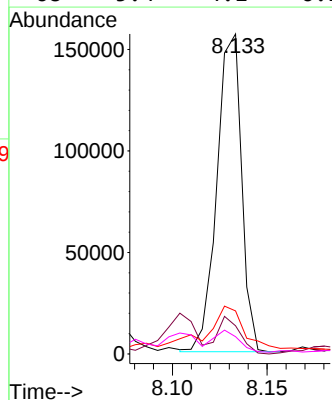
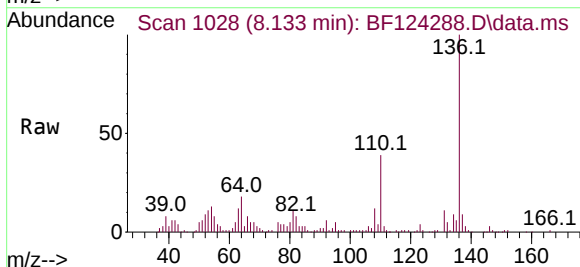
Ion	Ratio	Lower	Upper
107	100		
108	85.8	71.5	111.5
77	43.2	82.0	122.0#
79	42.6	14.1	54.1

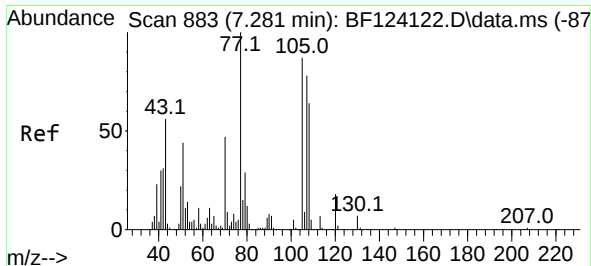


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion:136 Resp: 142226

Ion	Ratio	Lower	Upper
136	100		
137	8.8	8.7	13.1
54	13.4	9.8	14.6
68	5.4	4.1	6.1

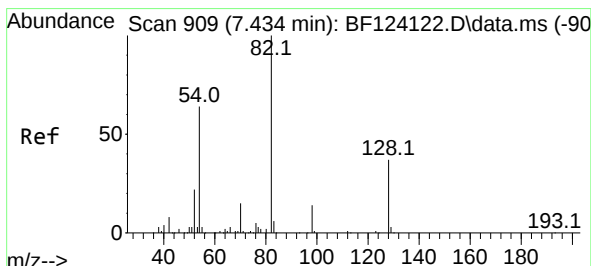
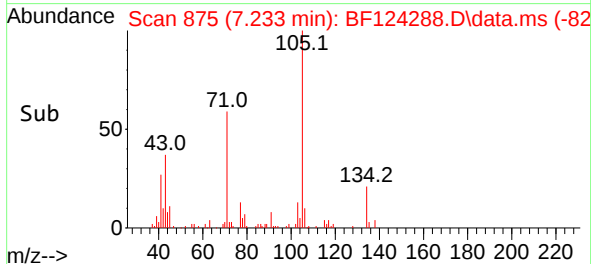
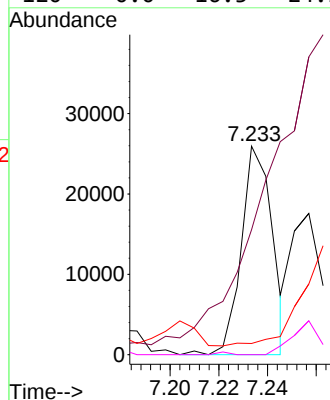
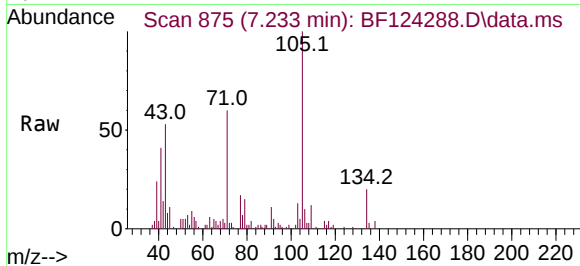




#22
Acetophenone
Concen: 5.691 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.029 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

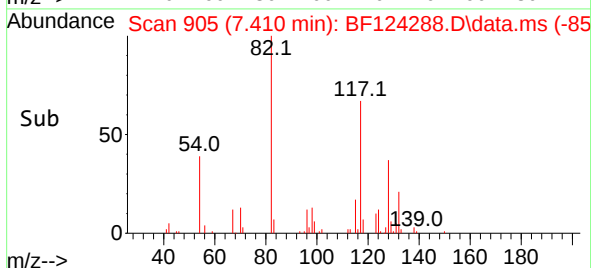
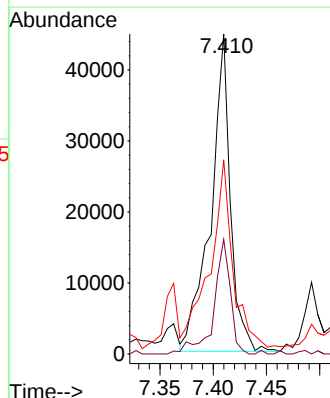
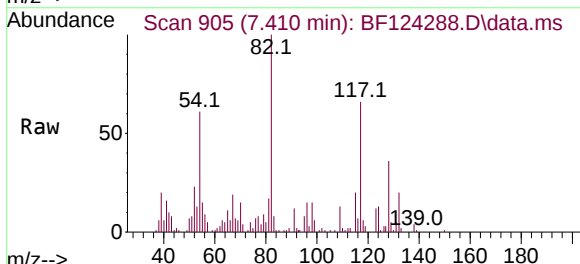
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TMR-DS-03-060921

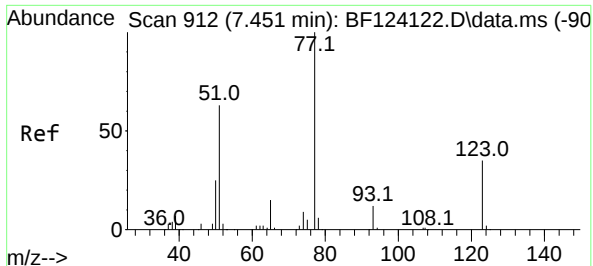
Tgt Ion:105 Resp: 23075
Ion Ratio Lower Upper
105 100
71 59.9 4.2 6.4#
51 5.4 33.6 50.4#
120 0.0 16.3 24.5#



#23
Nitrobenzene-d5
Concen: 16.032 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion: 82 Resp: 57492
Ion Ratio Lower Upper
82 100
128 35.8 29.4 44.2
54 60.7 54.1 81.1

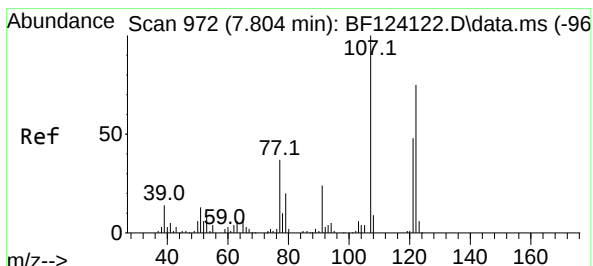
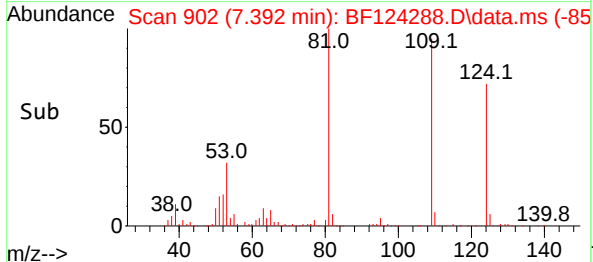
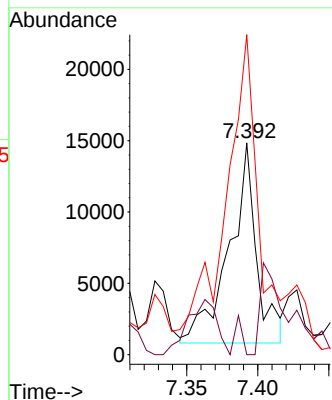
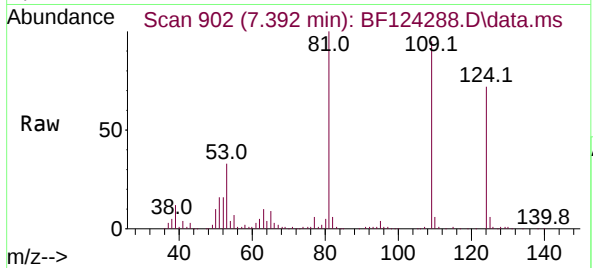




#24
Nitrobenzene
Concen: 5.238 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.041 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

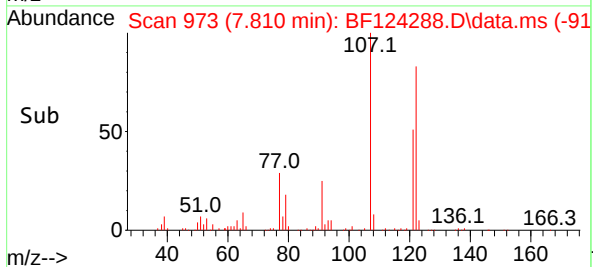
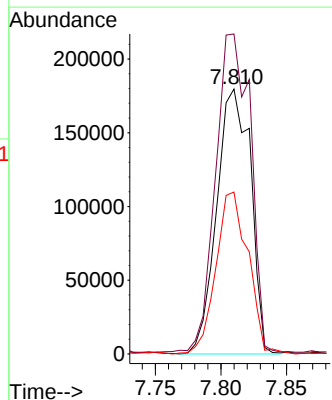
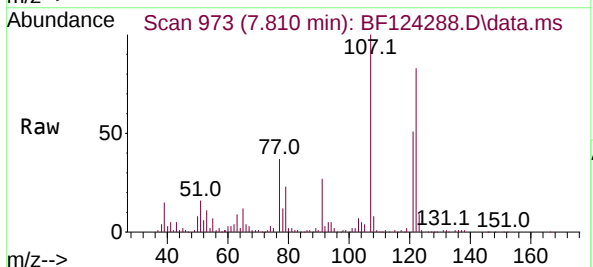
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

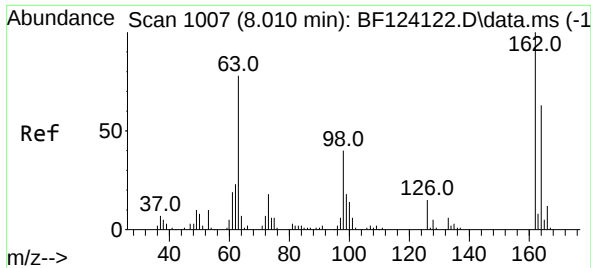
Tgt Ion: 77 Resp: 18843
Ion Ratio Lower Upper
77 100
123 0.0 34.5 51.7#
65 151.1 12.2 18.2#



#27
2,4-Dimethylphenol
Concen: 142.403 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.018 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion:122 Resp: 322689
Ion Ratio Lower Upper
122 100
107 120.8 106.3 159.5
121 61.1 45.4 68.0

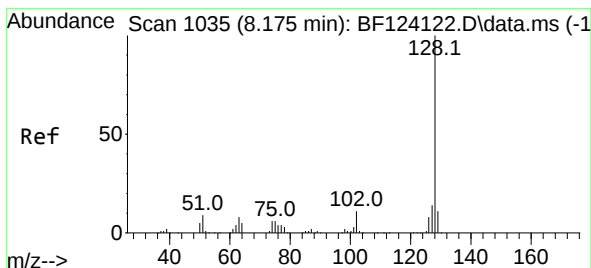
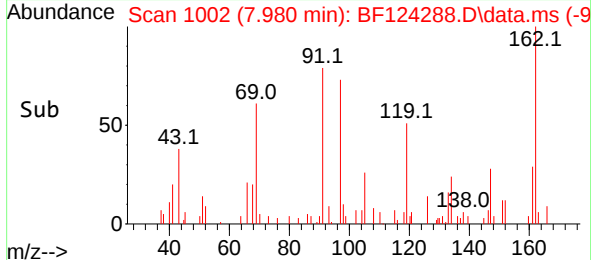
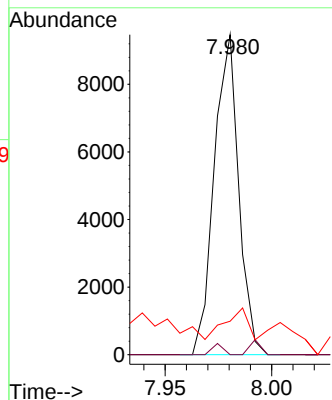
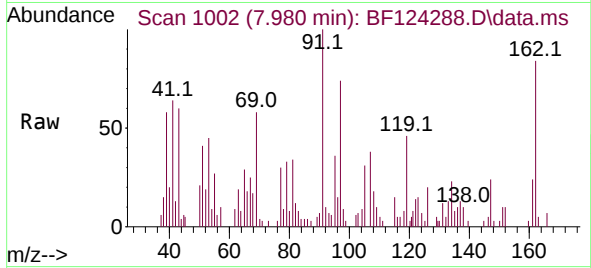




#29
2,4-Dichlorophenol
Concen: 2.877 ng
RT: 7.980 min Scan# 1002
Delta R.T. -0.018 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

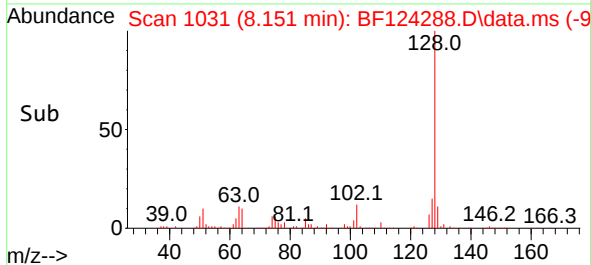
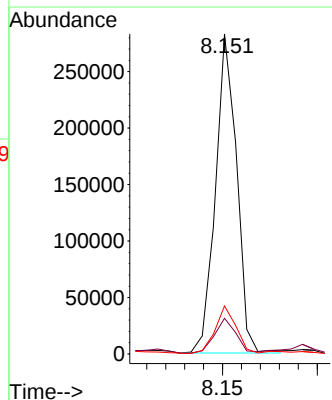
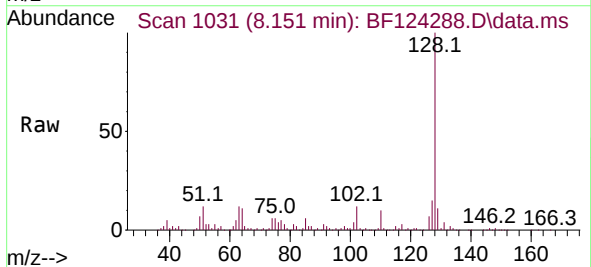
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

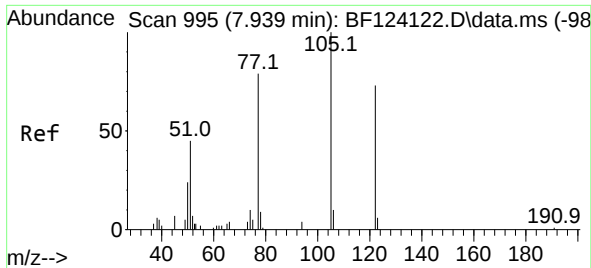
Tgt Ion:162 Resp: 7543
Ion Ratio Lower Upper
162 100
164 0.0 44.1 84.1#
98 10.4 27.3 67.3#



#31
Naphthalene
Concen: 25.817 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion:128 Resp: 219533
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 15.0 10.8 16.2

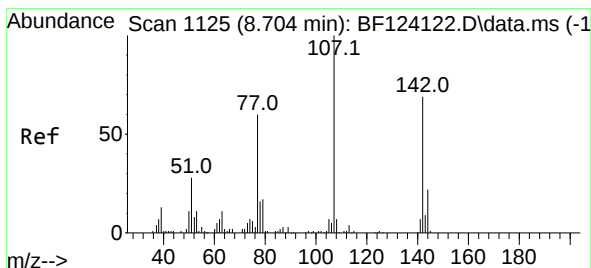
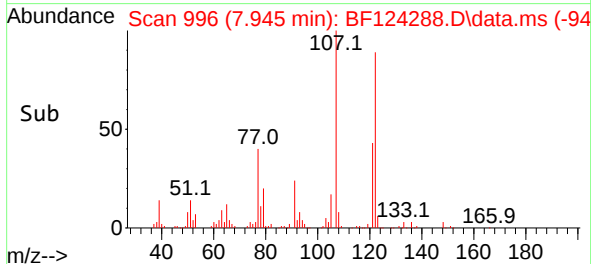
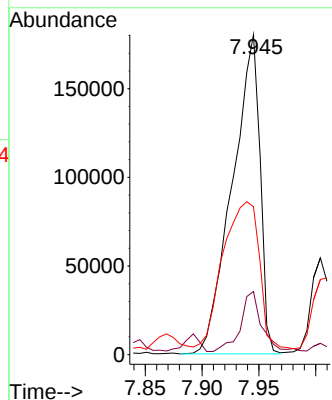
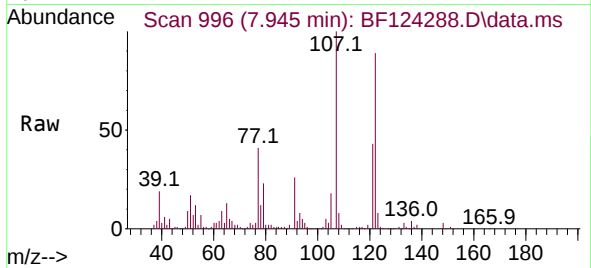




#32
Benzoic acid
Concen: 218.452 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.018 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

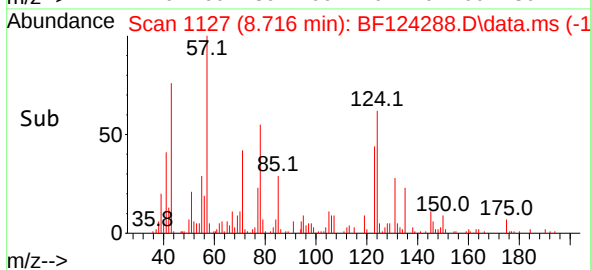
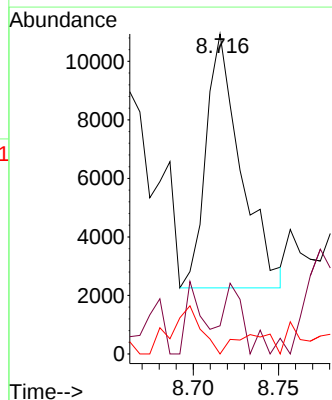
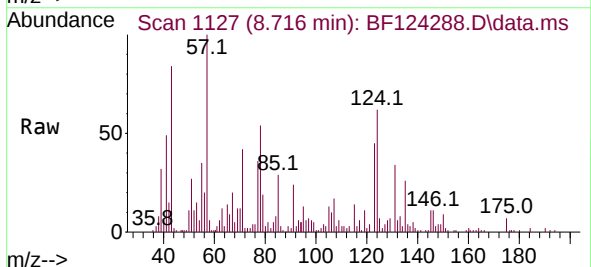
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

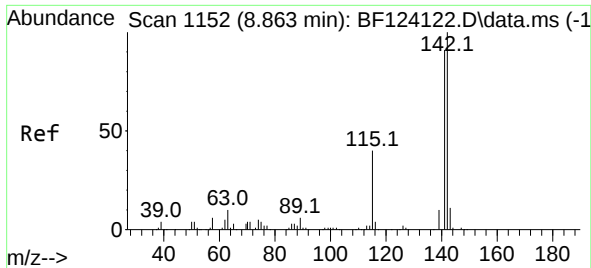
Tgt Ion:122 Resp: 303752
Ion Ratio Lower Upper
122 100
105 19.7 107.8 147.8#
77 46.3 81.6 121.6#



#36
4-Chloro-3-methylphenol
Concen: 4.289 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.018 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion:107 Resp: 12305
Ion Ratio Lower Upper
107 100
144 8.8 16.3 24.5#
142 0.0 50.1 75.1#





#37

2-Methylnaphthalene

Concen: 37.685 ng

RT: 8.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF124288.D

Acq: 12 Jun 2021 16:10

Tgt Ion:142 Resp: 224718

Ion Ratio Lower Upper

142 100

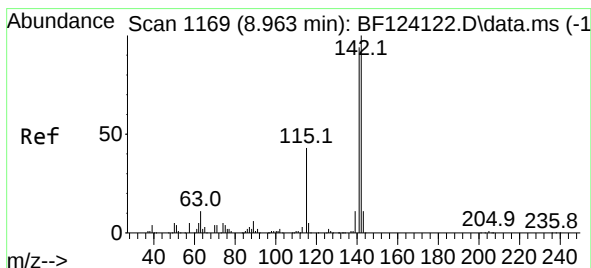
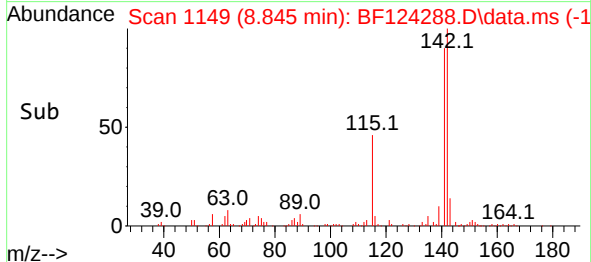
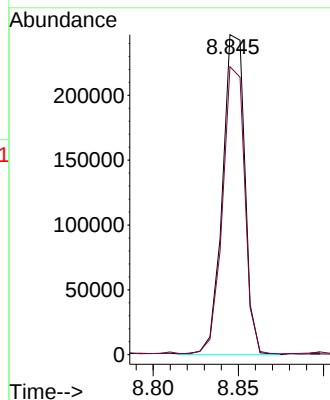
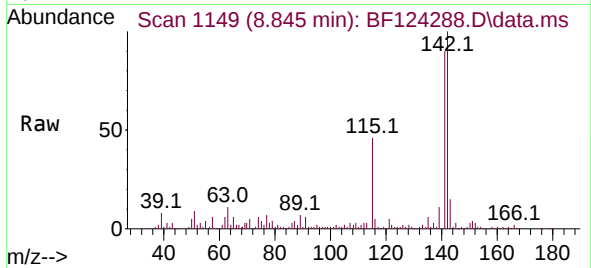
141 90.0 71.8 107.6

Instrument :

BNA_F

ClientSampleId :

TMR-DS-03-060921



#38

1-Methylnaphthalene

Concen: 23.807 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF124288.D

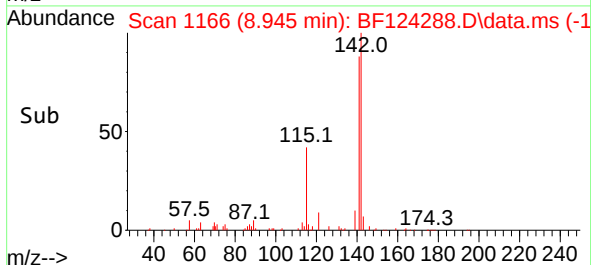
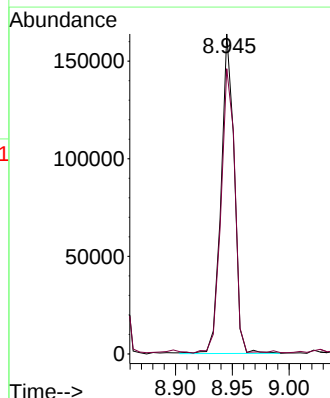
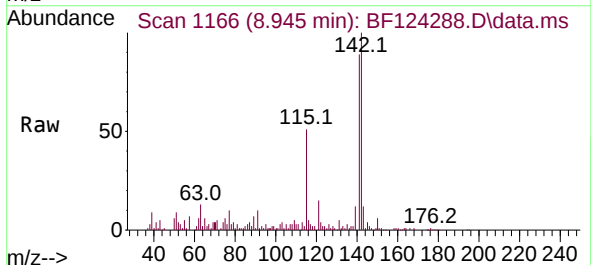
Acq: 12 Jun 2021 16:10

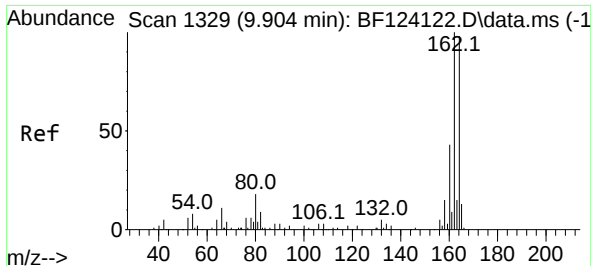
Tgt Ion:142 Resp: 132662

Ion Ratio Lower Upper

142 100

141 89.1 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: BF124288.D

Acq: 12 Jun 2021 16:10

Instrument :

BNA_F

ClientSampleId :

TMR-DS-03-060921

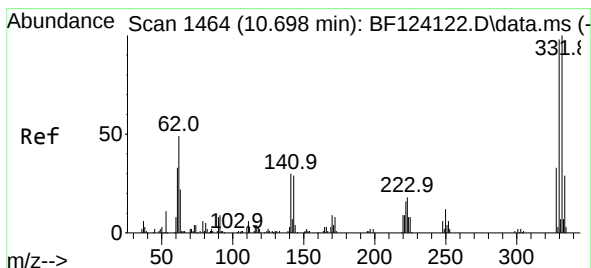
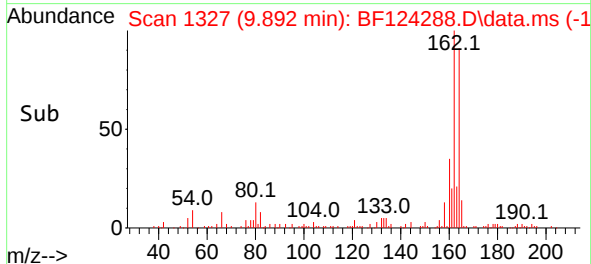
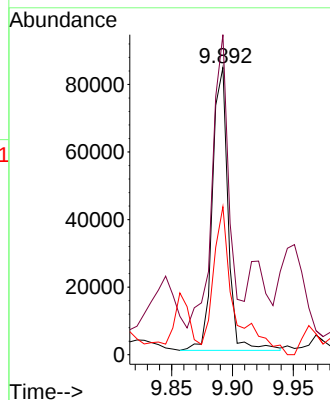
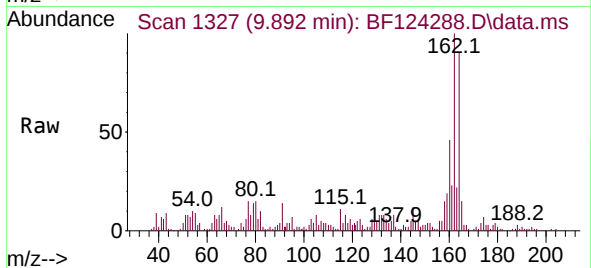
Tgt Ion:164 Resp: 74557

Ion Ratio Lower Upper

164 100

162 111.4 80.7 121.1

160 51.5 37.3 55.9



#42

2,4,6-Tribromophenol

Concen: 12.007 ng

RT: 10.686 min Scan# 1462

Delta R.T. 0.006 min

Lab File: BF124288.D

Acq: 12 Jun 2021 16:10

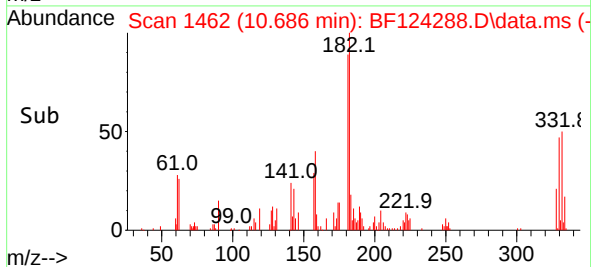
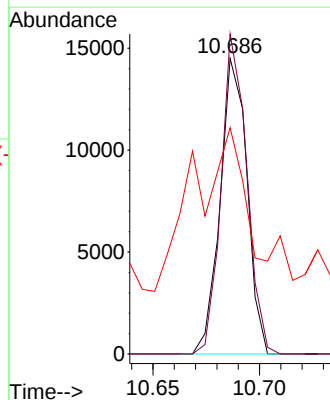
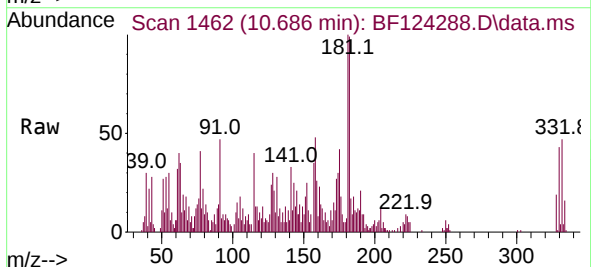
Tgt Ion:330 Resp: 12683

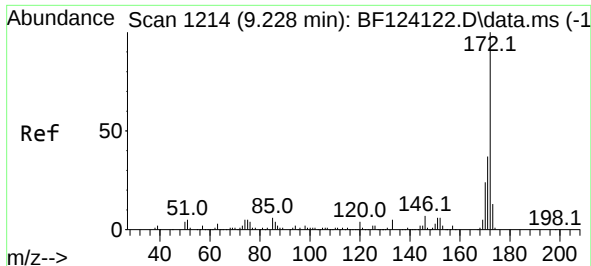
Ion Ratio Lower Upper

330 100

332 103.7 77.1 115.7

141 68.1 27.9 41.9#

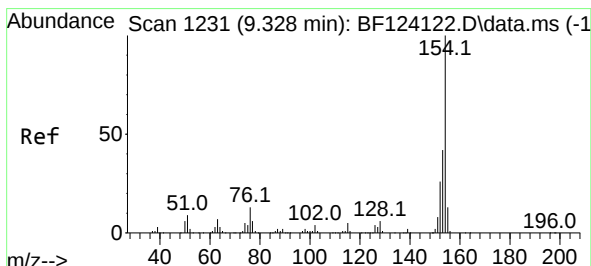
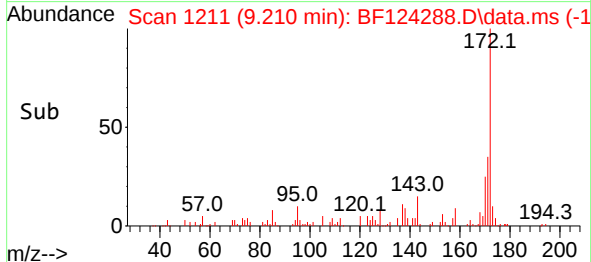
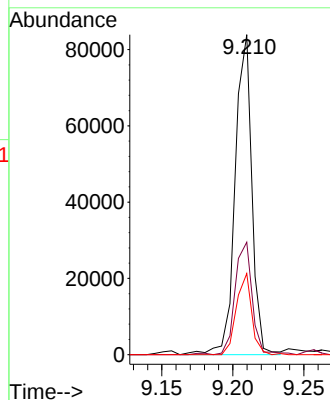
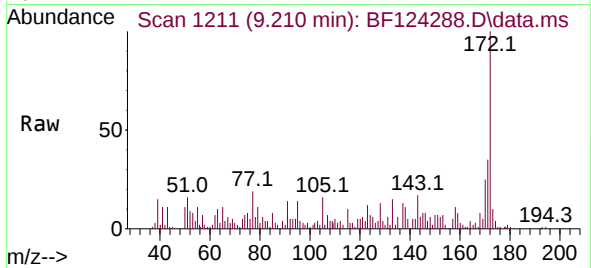




#45
2-Fluorobiphenyl
Concen: 11.633 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

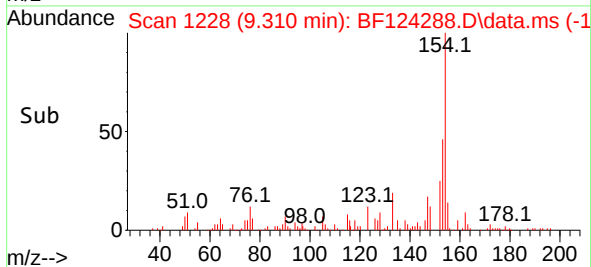
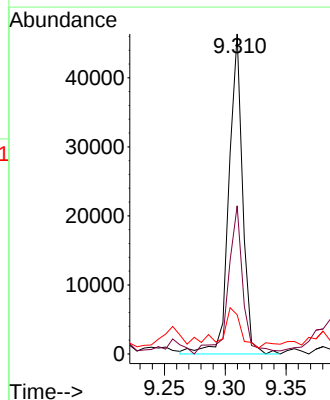
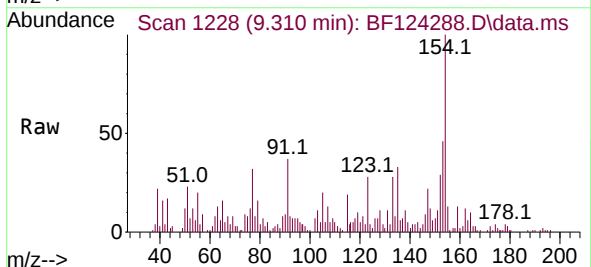
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

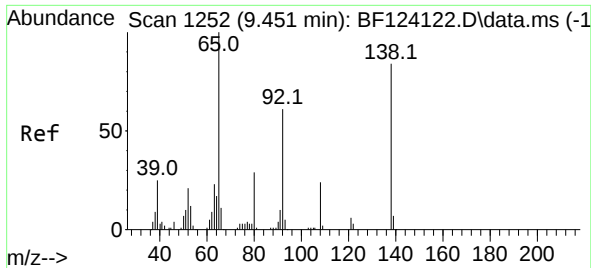
Tgt Ion:172 Resp: 68925
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 25.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 5.812 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion:154 Resp: 36581
Ion Ratio Lower Upper
154 100
153 46.3 20.7 60.7
76 12.2 0.0 31.7

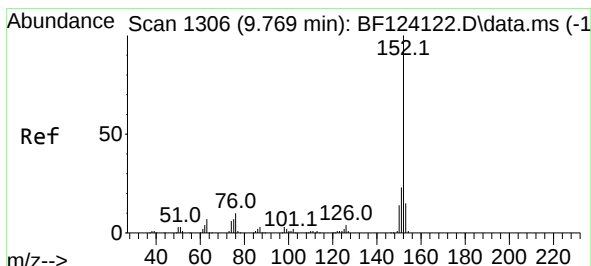
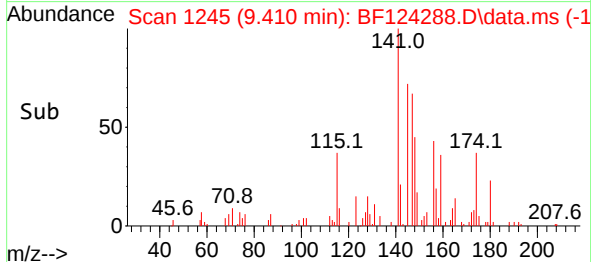
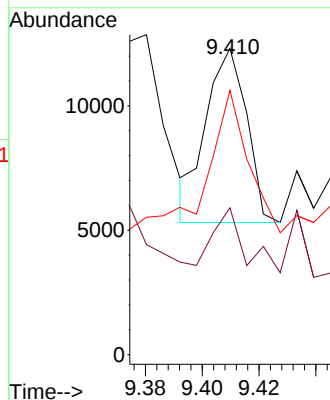
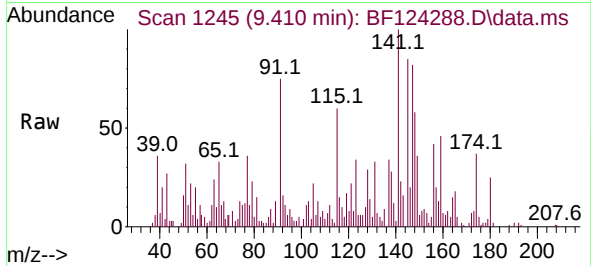




#48
2-Nitroaniline
Concen: 3.732 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.029 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

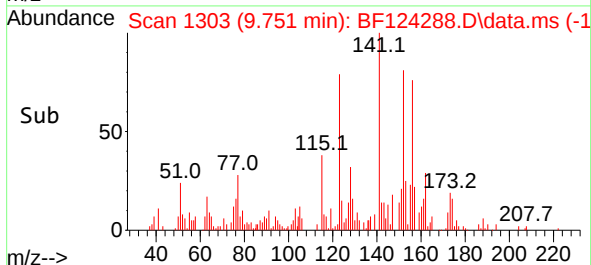
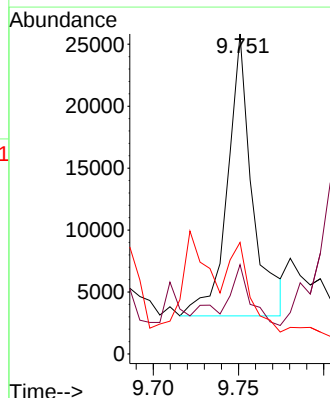
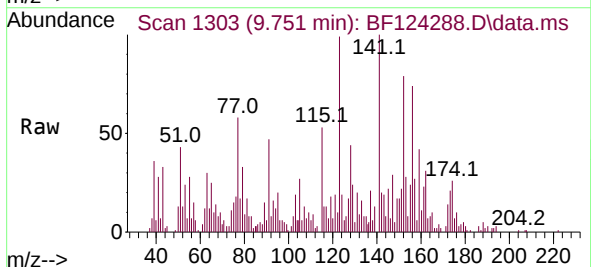
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

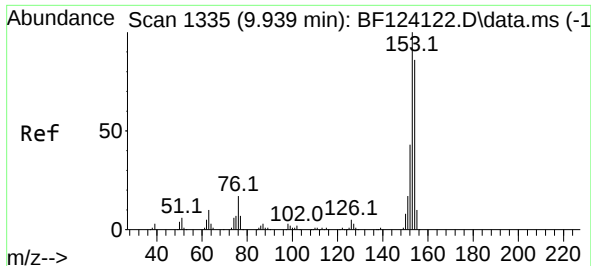
Tgt Ion: 65 Resp: 6899
Ion Ratio Lower Upper
65 100
92 48.0 47.1 70.7
138 86.3 70.2 105.2



#49
Acenaphthylene
Concen: 3.110 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion: 152 Resp: 23157
Ion Ratio Lower Upper
152 100
151 27.9 16.0 24.0#
153 34.9 10.4 15.6#

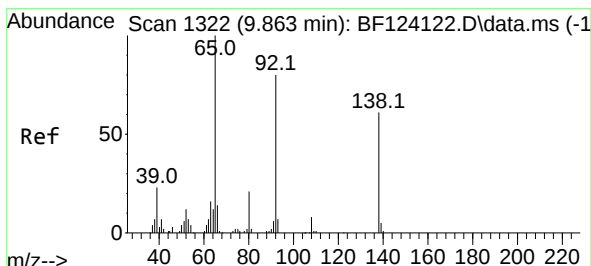
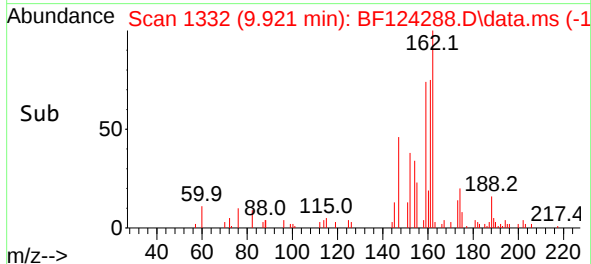
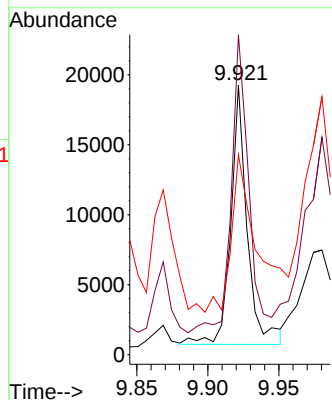
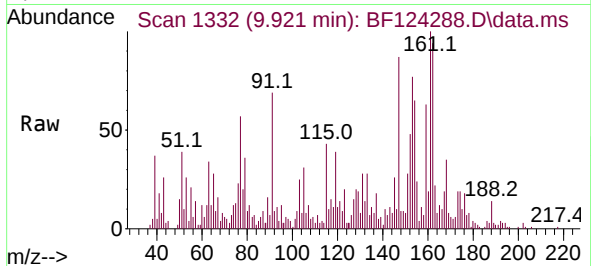




#52
Acenaphthene
Concen: 3.069 ng
RT: 9.921 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

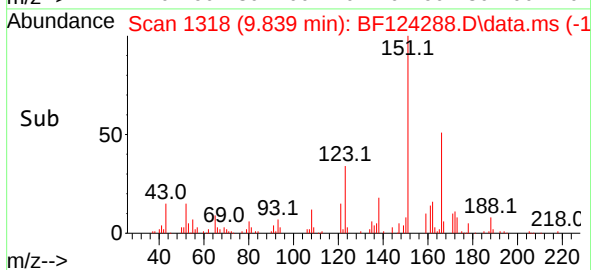
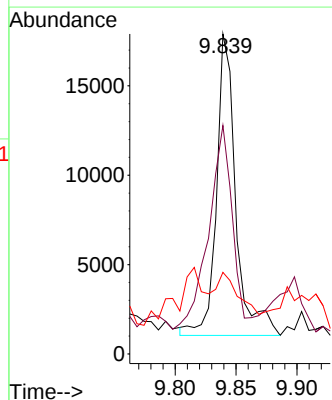
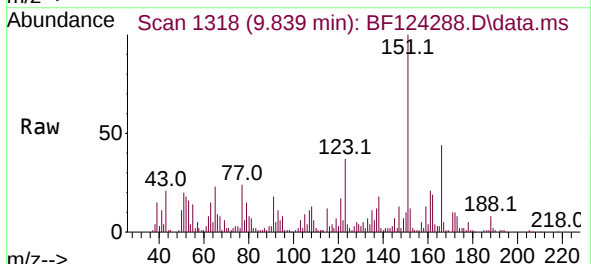
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

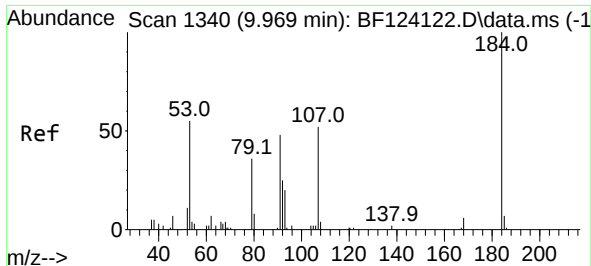
Tgt Ion:154 Resp: 14927
Ion Ratio Lower Upper
154 100
153 118.7 88.1 132.1
152 74.1 43.4 65.0#



#53
3-Nitroaniline
Concen: 14.061 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion:138 Resp: 18613
Ion Ratio Lower Upper
138 100
108 71.4 10.2 15.4#
92 25.5 103.3 154.9#

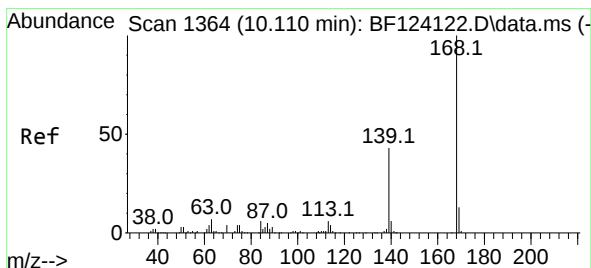
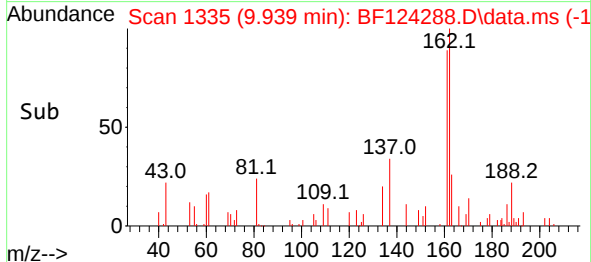
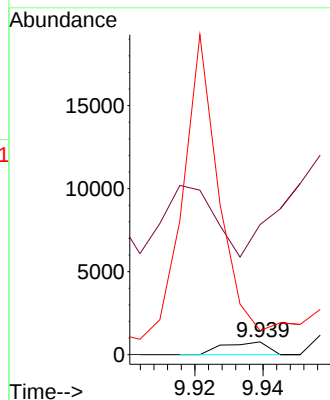
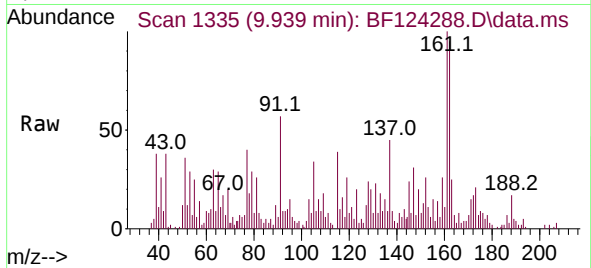




#54
2,4-Dinitrophenol
Concen: 4.424 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.018 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

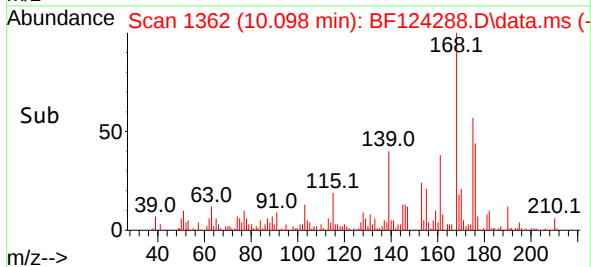
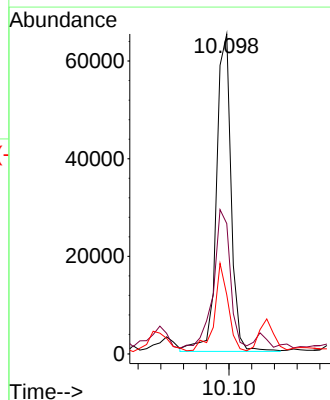
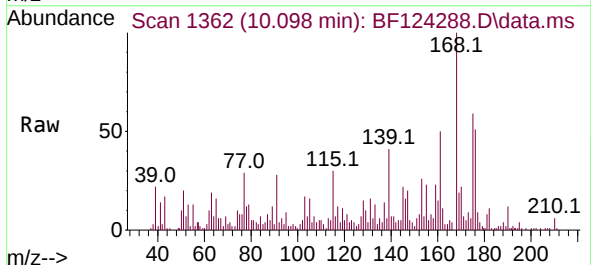
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

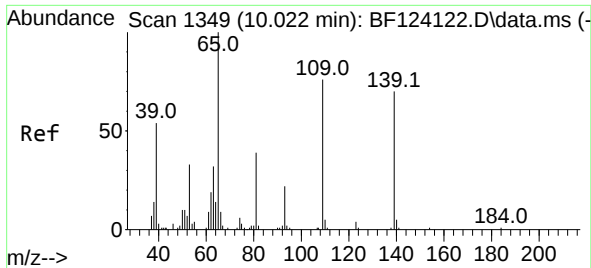
Tgt Ion:184 Resp: 690
Ion Ratio Lower Upper
184 100
63 1009.8 73.5 110.3#
154 188.1 52.5 78.7#



#55
Dibenzofuran
Concen: 7.674 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion:168 Resp: 58413
Ion Ratio Lower Upper
168 100
139 40.7 33.2 49.8
169 18.5 10.8 16.2#

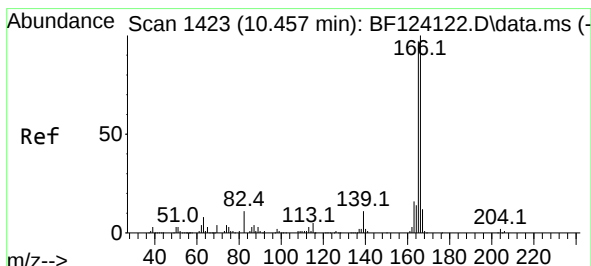
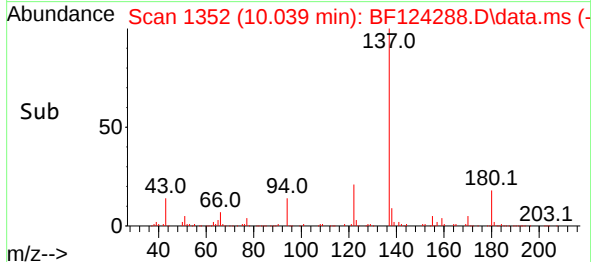
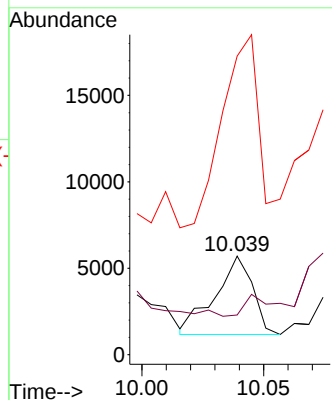
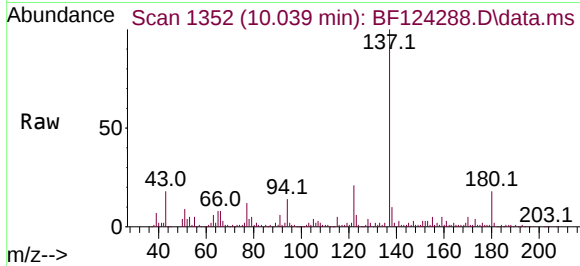




#56
4-Nitrophenol
Concen: 5.156 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.018 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

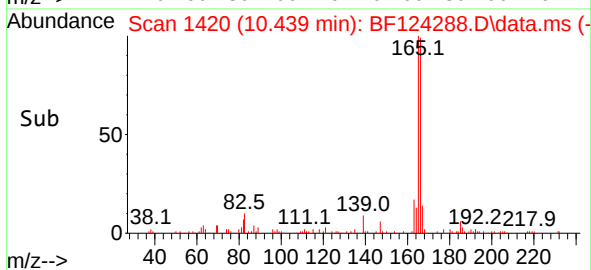
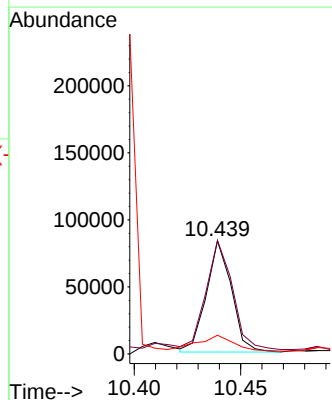
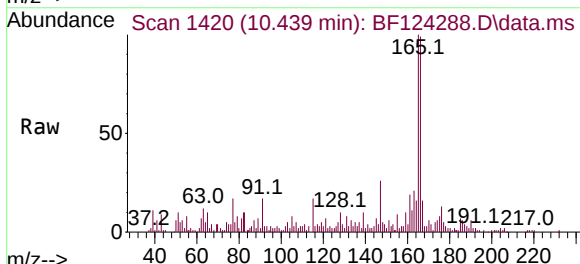
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

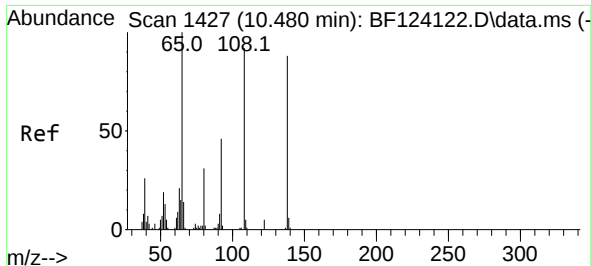
Tgt Ion:139 Resp: 4878
Ion Ratio Lower Upper
139 100
109 40.2 63.2 103.2#
65 302.9 110.0 150.0#



#58
Fluorene
Concen: 11.644 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion:166 Resp: 68036
Ion Ratio Lower Upper
166 100
165 100.5 73.5 110.3
167 16.5 10.7 16.1#

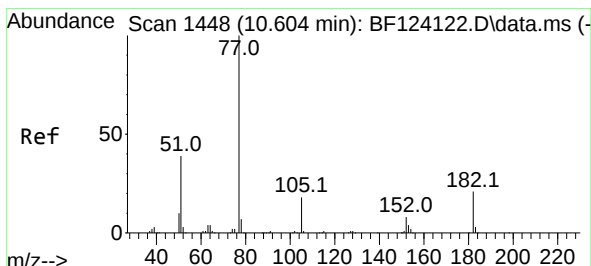
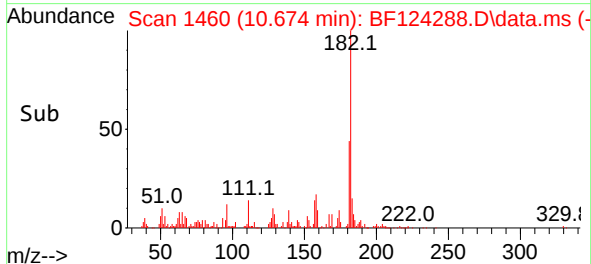
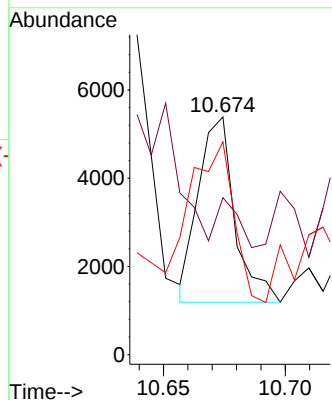
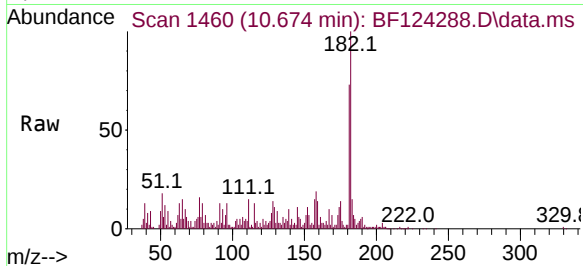




#62
4-Nitroaniline
Concen: 3.277 ng
RT: 10.674 min Scan# 1460
Delta R.T. 0.212 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

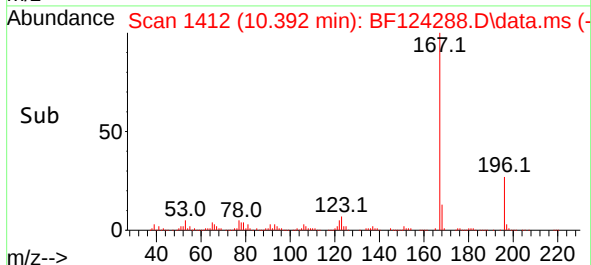
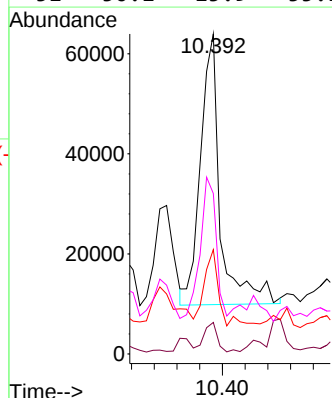
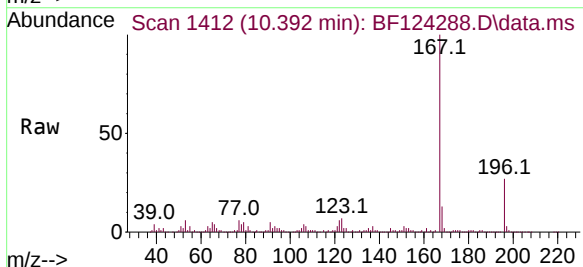
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

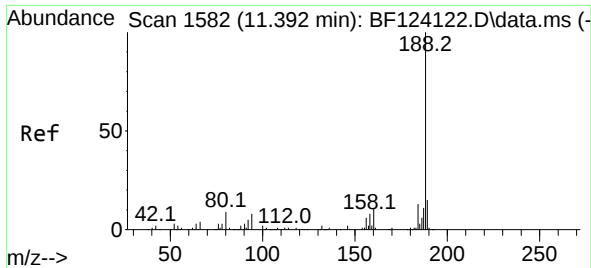
Tgt Ion:138 Resp: 4362
Ion Ratio Lower Upper
138 100
92 66.0 35.8 75.8
108 89.5 63.6 103.6



#63
Azobenzene
Concen: 10.058 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.200 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion: 77 Resp: 65267
Ion Ratio Lower Upper
77 100
182 9.8 1.7 41.7
105 32.6 1.7 41.7
51 50.1 15.9 55.9

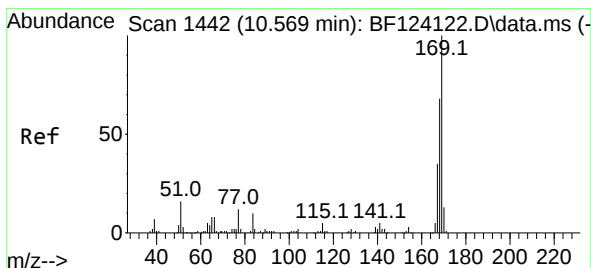
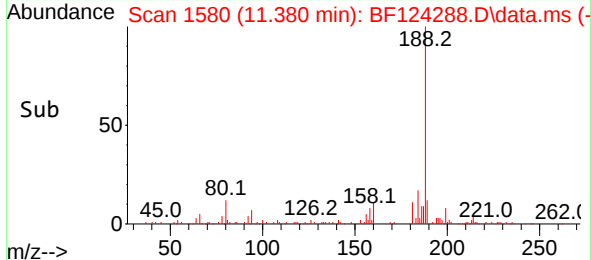
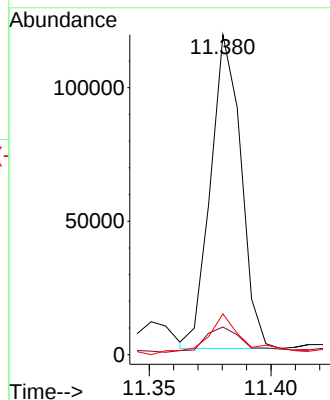
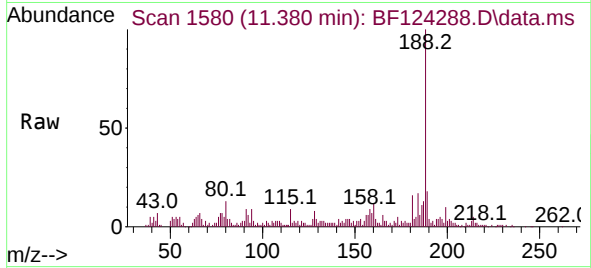




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

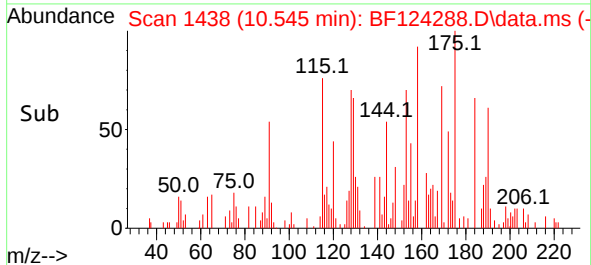
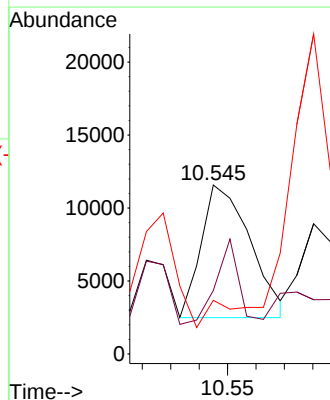
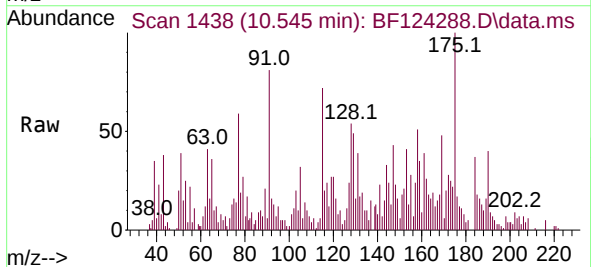
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

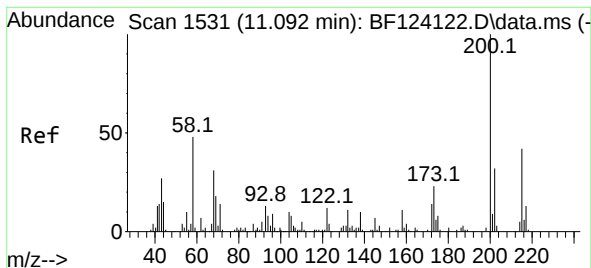
Tgt Ion:188	Resp:	102145
Ion Ratio	Lower	Upper
188	100	
94	8.6	6.9 10.3
80	12.8	8.2 12.2#



#66
n-Nitrosodiphenylamine
Concen: 2.804 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion:169	Resp:	10881
Ion Ratio	Lower	Upper
169	100	
168	37.6	53.3 79.9#
167	31.7	29.9 44.9





#69

Atrazine

Concen: 3.184 ng

RT: 11.080 min Scan# 1529

Delta R.T. 0.000 min

Lab File: BF124288.D

Acq: 12 Jun 2021 16:10

Tgt Ion:200 Resp: 3498

Ion Ratio Lower Upper

200 100

173 230.2 6.9 46.9#

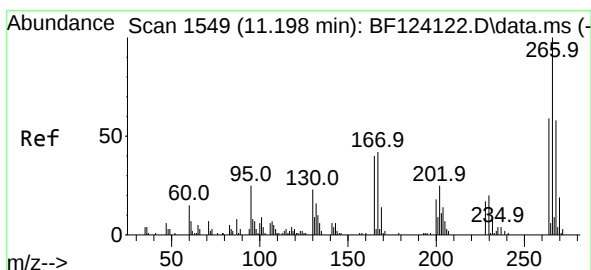
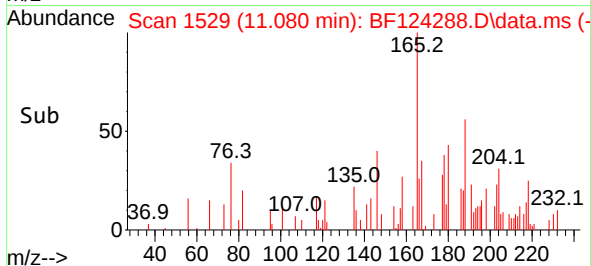
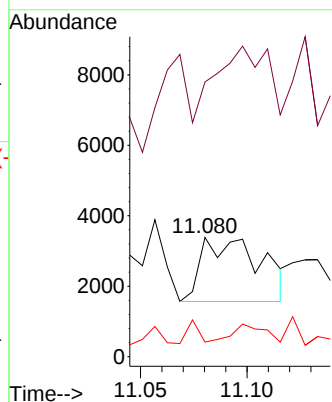
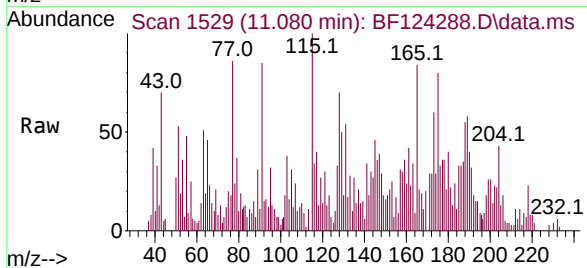
215 12.2 26.5 66.5#

Instrument :

BNA_F

ClientSampleId :

TMR-DS-03-060921



#70

Pentachlorophenol

Concen: 4.816 ng

RT: 10.910 min Scan# 1500

Delta R.T. -0.276 min

Lab File: BF124288.D

Acq: 12 Jun 2021 16:10

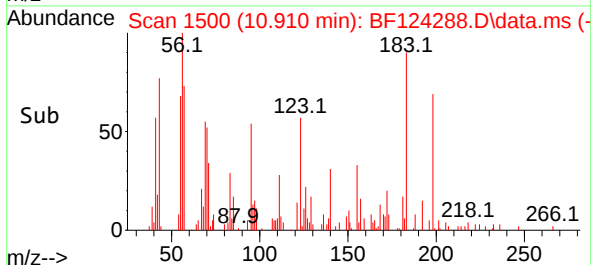
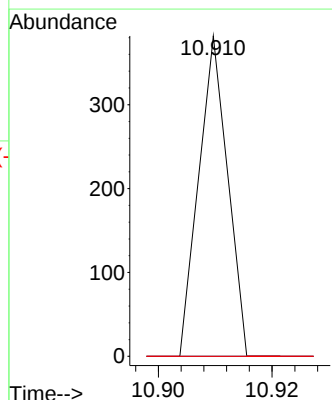
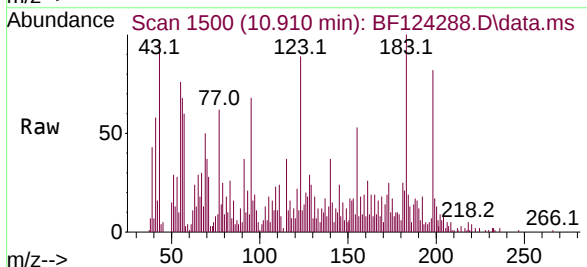
Tgt Ion:266 Resp: 135

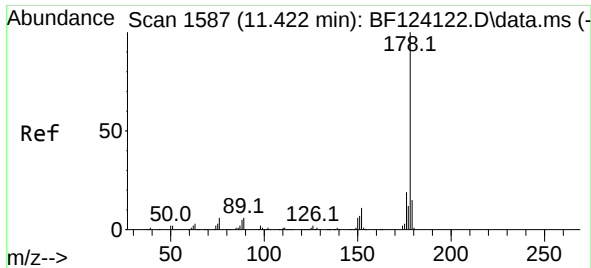
Ion Ratio Lower Upper

266 100

268 0.0 51.6 77.4#

264 0.0 52.6 78.8#

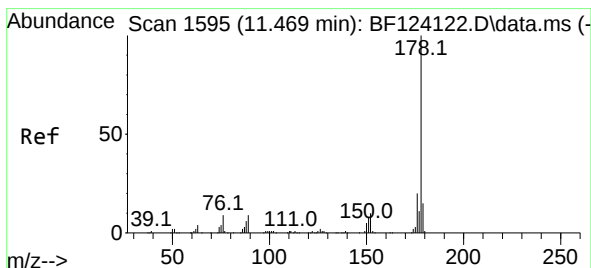
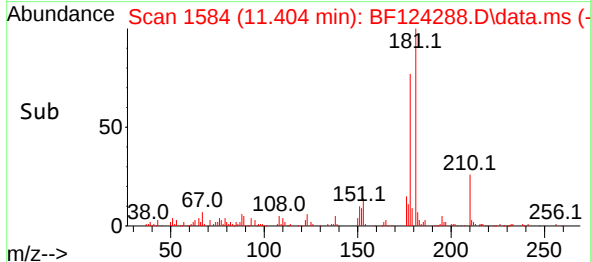
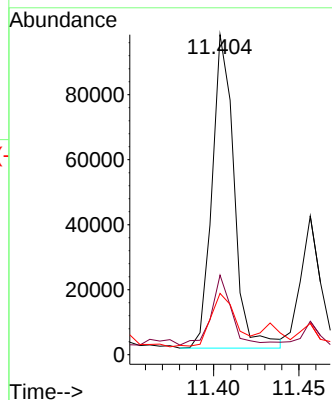
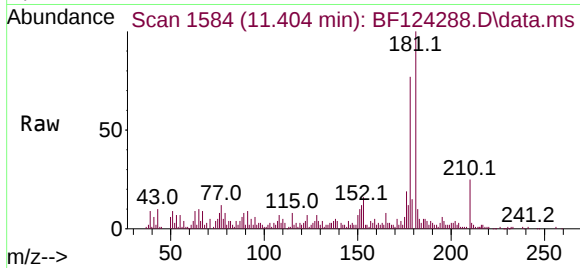




#71
Phenanthrene
Concen: 13.565 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

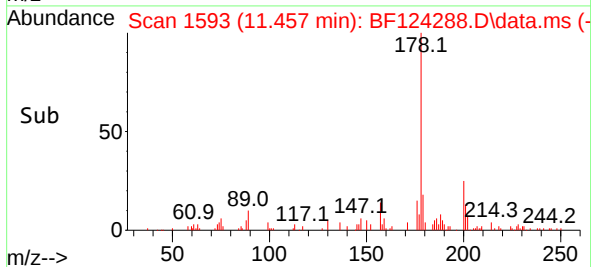
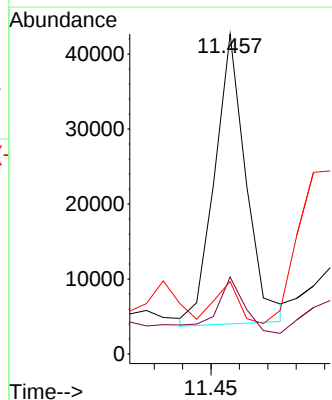
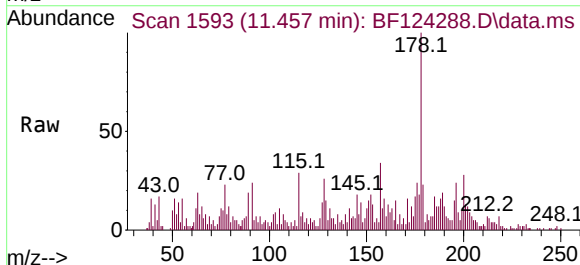
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

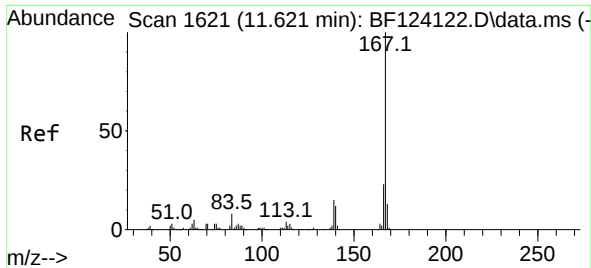
Tgt Ion:178 Resp: 86555
Ion Ratio Lower Upper
178 100
176 24.9 15.6 23.4#
179 19.2 12.5 18.7#



#72
Anthracene
Concen: 4.639 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion:178 Resp: 29812
Ion Ratio Lower Upper
178 100
176 24.1 15.4 23.0#
179 22.6 12.6 18.8#

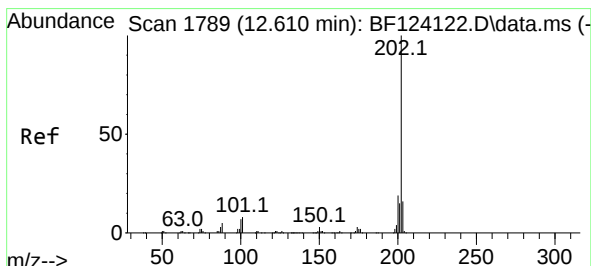
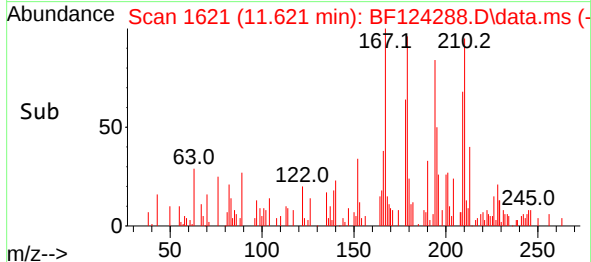
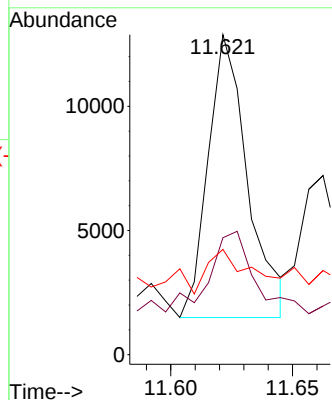
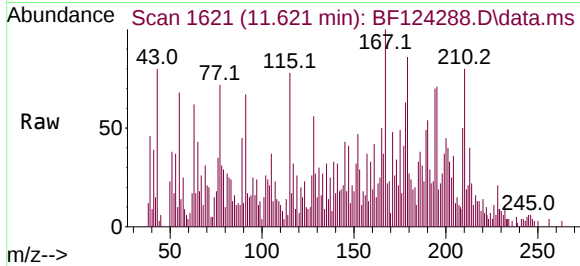




#73
 Carbazole
 Concen: 2.301 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. 0.012 min
 Lab File: BF124288.D
 Acq: 12 Jun 2021 16:10

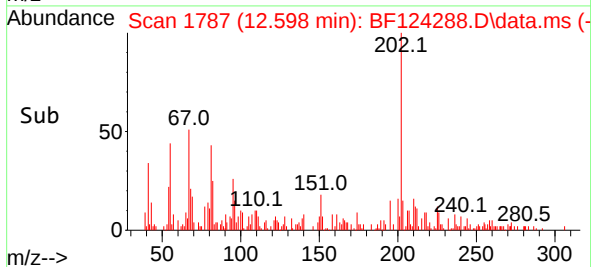
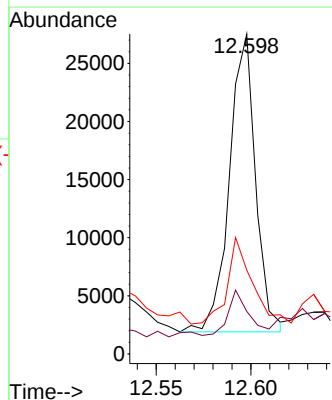
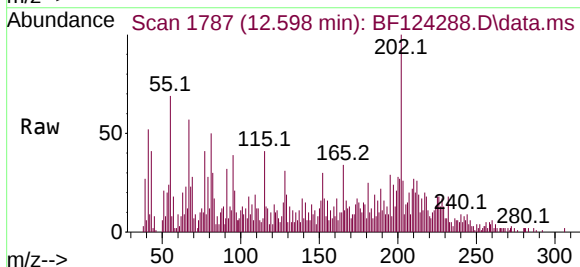
Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-03-060921

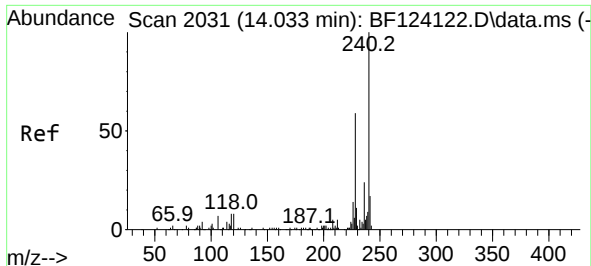
Tgt Ion:167	Resp:	12883
Ion Ratio	Lower	Upper
167	100	
166	36.6	17.0 25.6#
139	32.9	10.4 15.6#



#75
 Fluoranthene
 Concen: 3.687 ng
 RT: 12.598 min Scan# 1787
 Delta R.T. 0.006 min
 Lab File: BF124288.D
 Acq: 12 Jun 2021 16:10

Tgt Ion:202	Resp:	24697
Ion Ratio	Lower	Upper
202	100	
101	13.3	0.0 30.9
203	26.2	0.0 37.5

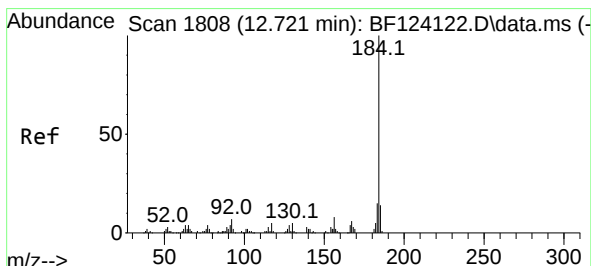
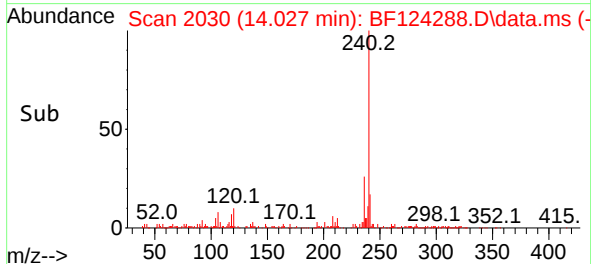
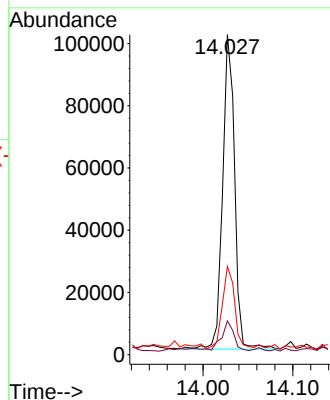
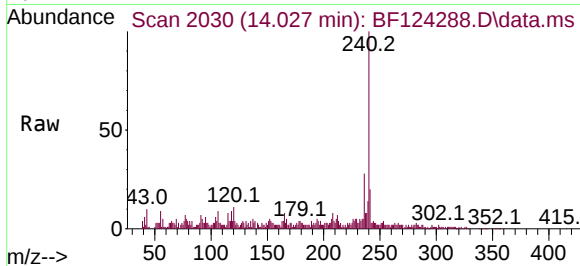




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

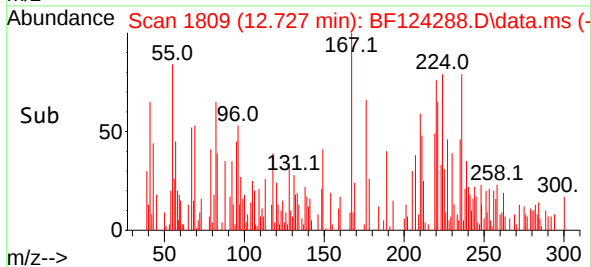
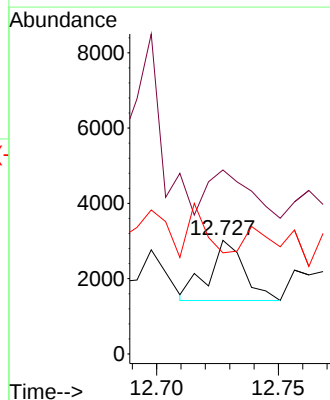
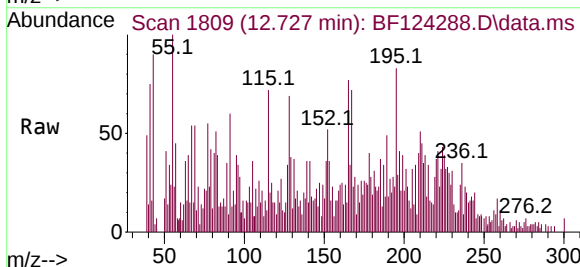
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

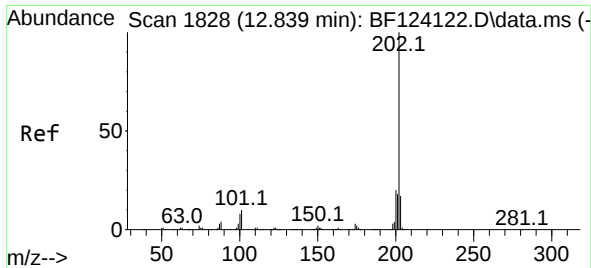
Tgt Ion:240	Resp:	93856
Ion Ratio	Lower	Upper
240	100	
120	10.6	7.2 10.8
236	27.6	19.0 28.4



#77
Benzidine
Concen: 4.735 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.018 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion:184	Resp:	1611
Ion Ratio	Lower	Upper
184	100	
185	161.8	12.1 18.1#
183	88.9	7.8 11.8#

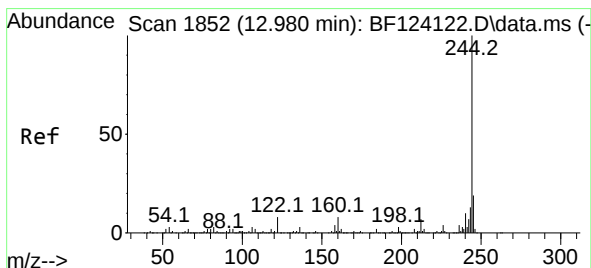
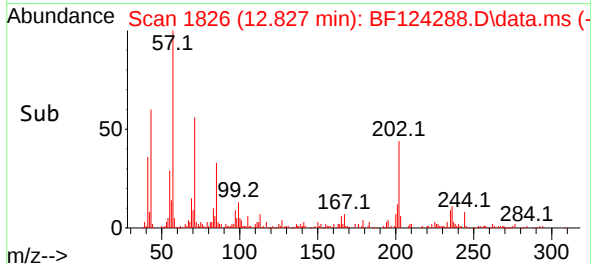
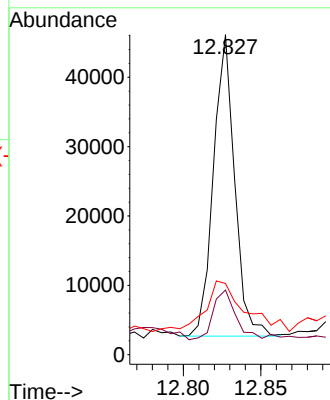
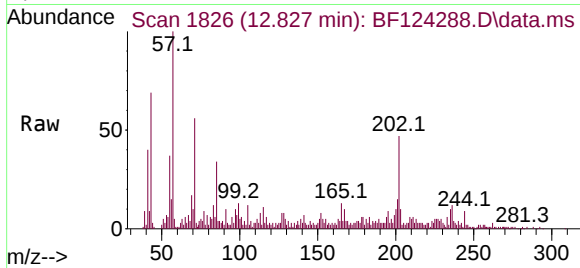




#78
Pyrene
Concen: 4.594 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

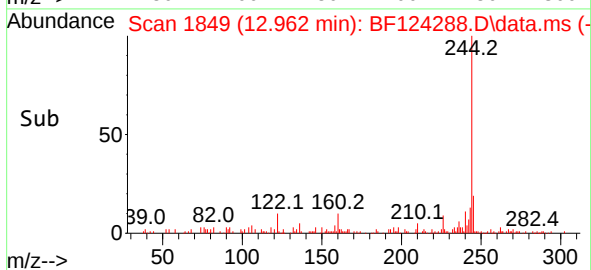
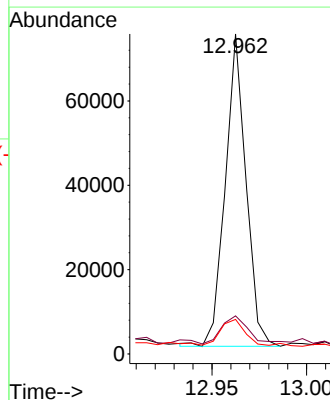
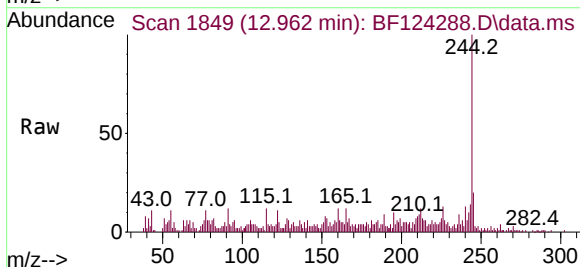
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

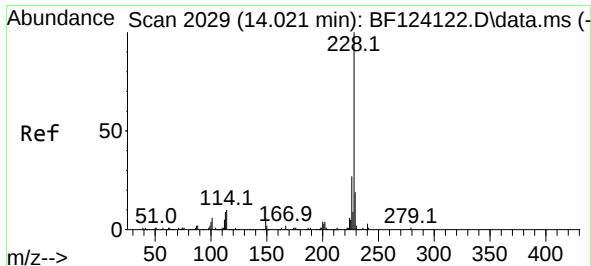
Tgt Ion:202 Resp: 41406
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 22.2 14.8 22.2#



#79
Terphenyl-d14
Concen: 8.266 ng
RT: 12.962 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion:244 Resp: 56506
Ion Ratio Lower Upper
244 100
212 11.9 5.7 8.5#
122 10.8 9.7 14.5

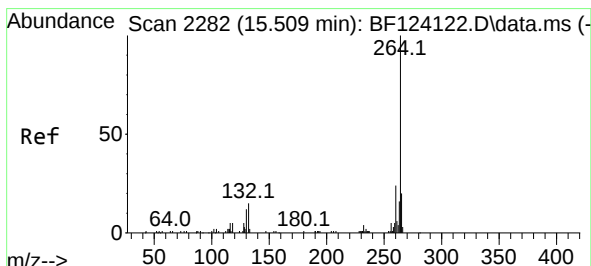
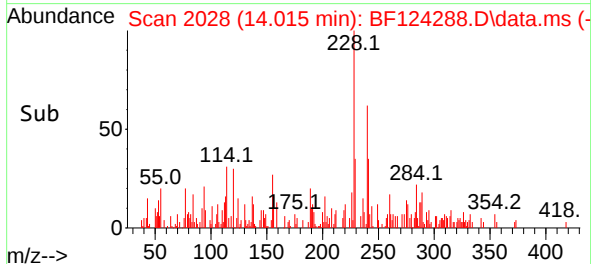
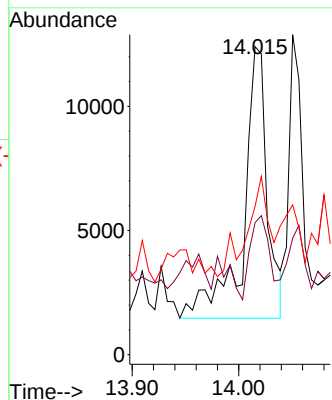
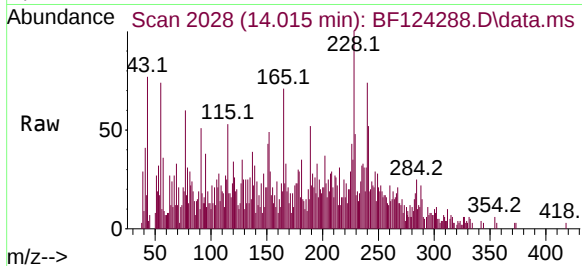




#81
Benzo(a)anthracene
Concen: 2.490 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

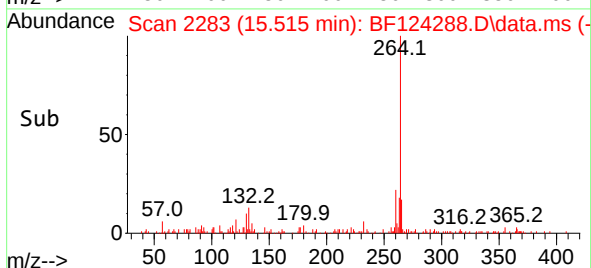
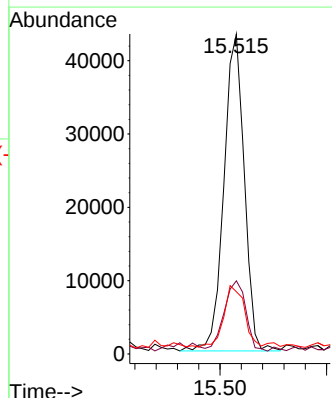
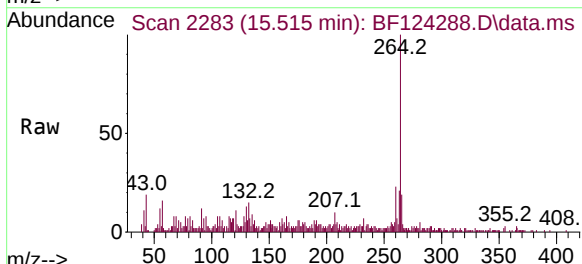
Instrument :
BNA_F
ClientSampleId :
TMR-DS-03-060921

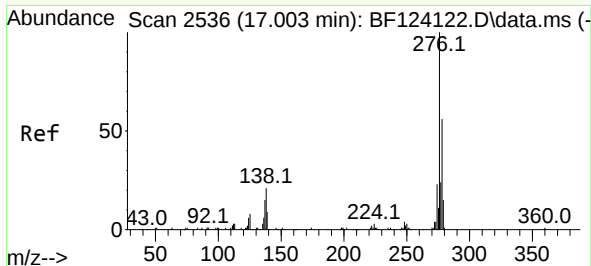
Tgt Ion:228 Resp: 17027
Ion Ratio Lower Upper
228 100
226 42.9 22.4 33.6#
229 48.2 16.0 24.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.024 min
Lab File: BF124288.D
Acq: 12 Jun 2021 16:10

Tgt Ion:264 Resp: 57442
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 19.4 17.8 26.8

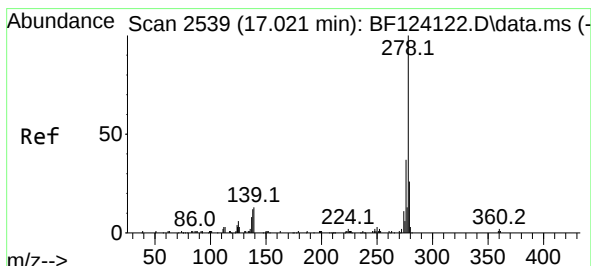
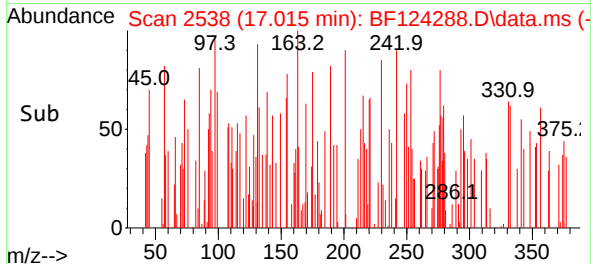
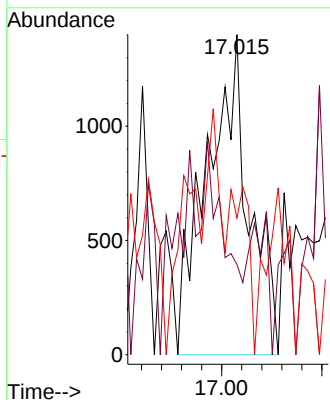
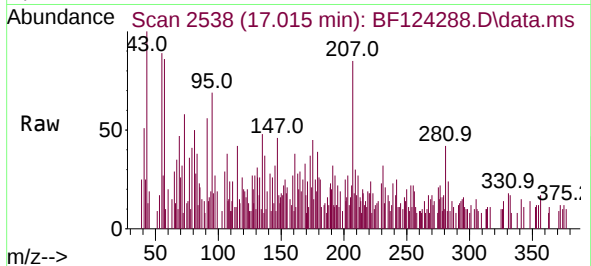




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.118 ng
 RT: 17.015 min Scan# 2538
 Delta R.T. 0.035 min
 Lab File: BF124288.D
 Acq: 12 Jun 2021 16:10

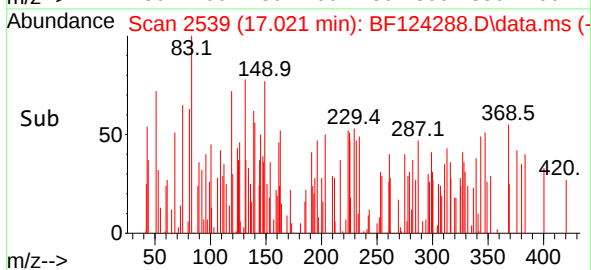
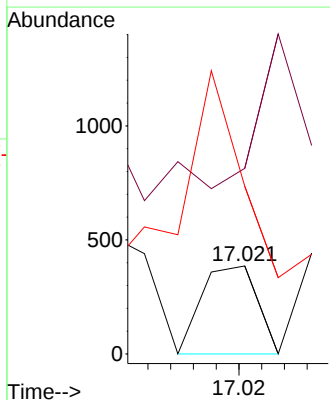
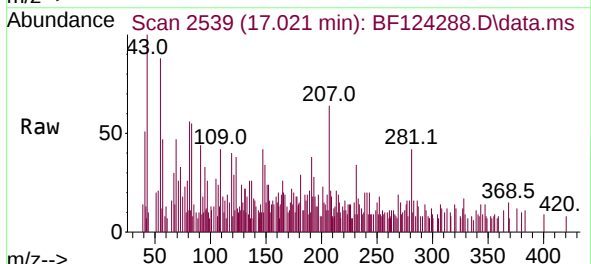
Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-03-060921

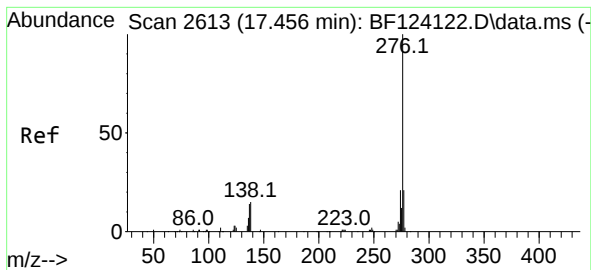
Tgt Ion:276 Resp: 4114
 Ion Ratio Lower Upper
 276 100
 138 0.0 16.2 24.2#
 277 23.2 20.1 30.1



#91
 Dibenzo(a,h)anthracene
 Concen: 4.234 ng
 RT: 17.021 min Scan# 2539
 Delta R.T. 0.029 min
 Lab File: BF124288.D
 Acq: 12 Jun 2021 16:10

Tgt Ion:278 Resp: 263
 Ion Ratio Lower Upper
 278 100
 139 210.9 10.2 15.2#
 279 190.4 19.4 29.0#





#92

Benzo(g,h,i)perylene

Concen: 4.408 ng

RT: 17.456 min Scan# 2613

Delta R.T. 0.024 min

Lab File: BF124288.D

Acq: 12 Jun 2021 16:10

Instrument :

BNA_F

ClientSampleId :

TMR-DS-03-060921

Tgt Ion:	276	Resp:	2628
Ion	Ratio	Lower	Upper
276	100		
277	48.7	18.2	27.2#
138	31.1	13.8	20.6#

