

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
 Data File : BF124287.D
 Acq On : 12 Jun 2021 15:37
 Operator : JU/CG
 Sample : M2674-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-01-060921

Quant Time: Jun 14 04:25:45 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	35825	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	131577	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	67728	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	95862	20.000	ng	0.00
76) Chrysene-d12	14.027	240	94554	20.000	ng	0.00
86) Perylene-d12	15.515	264	51459	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	31867	13.390	ng	-0.02
7) Phenol-d6	6.487	99	39800	12.442	ng	-0.01
23) Nitrobenzene-d5	7.404	82	36663	11.051	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	10692	11.143	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	52212	9.701	ng	0.00
79) Terphenyl-d14	12.963	244	49113	7.131	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.392	77	3366	2.367	ng	# 1
10) Phenol	6.504	94	36900	10.674	ng	88
15) Benzyl Alcohol	6.992	79	6281	2.178	ng	# 53
17) 2-Methylphenol	7.104	107	73684	34.229	ng	91
20) 3+4-Methylphenols	7.269	107	136725	47.934	ng	# 68
22) Acetophenone	7.234	105	23948	6.385	ng	# 48
27) 2,4-Dimethylphenol	7.804	122	135411	64.593	ng	91
28) bis(2-Chloroethoxy)met...	7.928	93	13108	4.423	ng	# 1
31) Naphthalene	8.145	128	134160	17.054	ng	98
32) Benzoic acid	7.928	122	143874	111.845	ng	# 18
36) 4-Chloro-3-methylphenol	8.622	107	20496	7.723	ng	# 25
37) 2-Methylnaphthalene	8.845	142	143259	25.969	ng	94
38) 1-Methylnaphthalene	8.939	142	90861	17.625	ng	97
46) 1,1'-Biphenyl	9.304	154	24364	4.261	ng	96
48) 2-Nitroaniline	9.469	65	18886	11.246	ng	# 44
49) Acenaphthylene	9.745	152	18069	2.671	ng	# 33
52) Acenaphthene	9.916	154	9518	2.154	ng	# 65
53) 3-Nitroaniline	9.828	138	12419	10.328	ng	# 4
54) 2,4-Dinitrophenol	9.963	184	3626	8.789	ng	# 1
55) Dibenzofuran	10.092	168	48668	7.038	ng	# 94
56) 4-Nitrophenol	9.745	139	3345	3.892	ng	91
58) Fluorene	10.433	166	51145	9.636	ng	# 82
66) n-Nitrosodiphenylamine	10.545	169	8452	2.320	ng	# 79
70) Pentachlorophenol	10.957	266	119	4.807	ng	# 18
71) Phenanthrene	11.404	178	76764	12.819	ng	# 95
72) Anthracene	11.451	178	32081	5.319	ng	# 91
75) Fluoranthene	12.598	202	26150	4.160	ng	81
77) Benzidine	12.716	184	1408	4.645	ng	# 1
78) Pyrene	12.827	202	45040	4.961	ng	# 91
81) Benzo(a)anthracene	14.021	228	14914	2.165	ng	# 72
87) Indeno(1,2,3-cd)pyrene	16.998	276	2726	4.914	ng	# 20
91) Dibenzo(a,h)anthracene	17.009	278	525	4.306	ng	# 1
92) Benzo(g,h,i)perylene	17.445	276	3593	4.724	ng	# 90

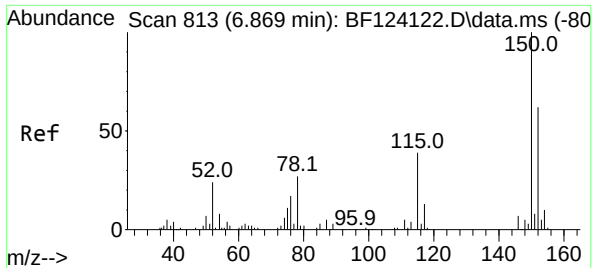
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

BNA_F

ClientSampleId :

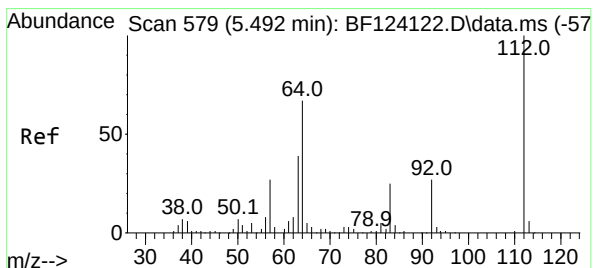
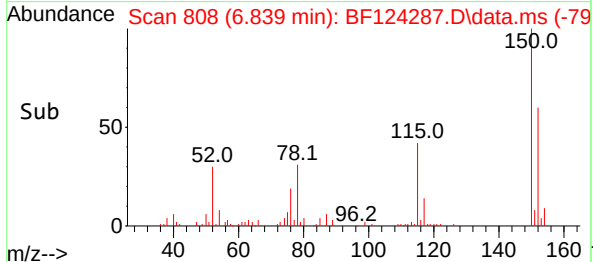
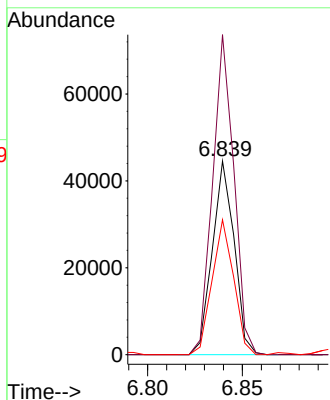
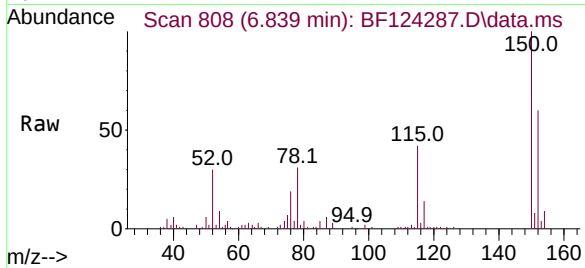
TMR-DS-01-060921



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF124287.D
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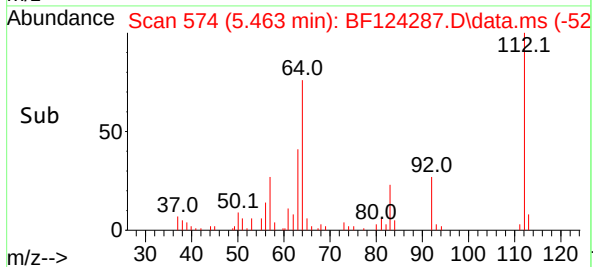
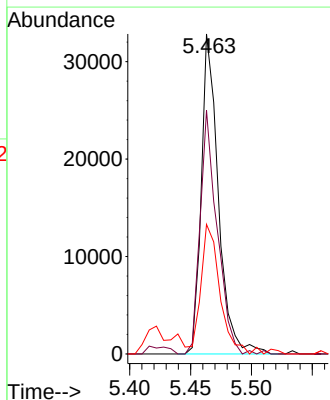
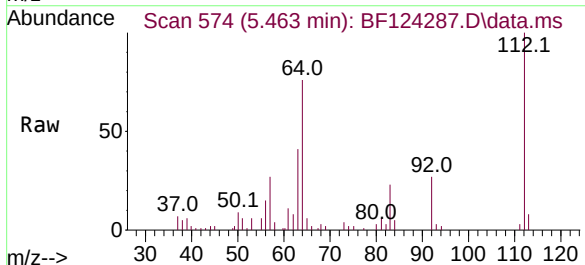
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BNA_F
ClientSampleId :
TMR-DS-01-060921

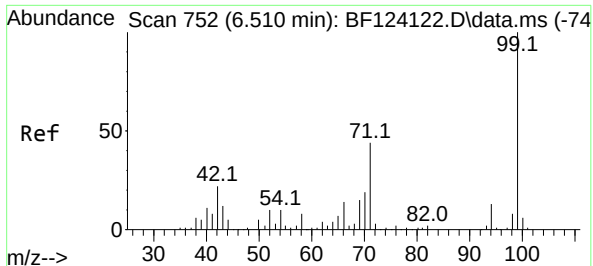
Tgt Ion:152 Resp: 35825
Ion Ratio Lower Upper
152 100
150 165.3 127.0 190.6
115 69.7 54.3 81.5



#5
2-Fluorophenol
Concen: 13.390 ng
RT: 5.463 min Scan# 574
Delta R.T. -0.018 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:112 Resp: 31867
Ion Ratio Lower Upper
112 100
64 76.2 61.4 92.0
63 40.5 33.0 49.4

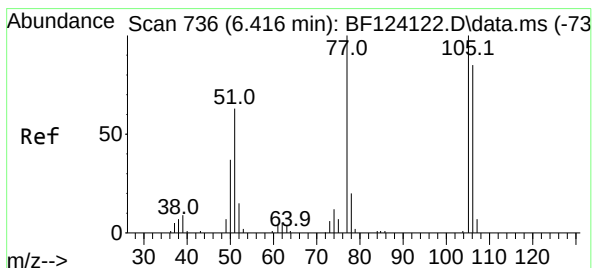
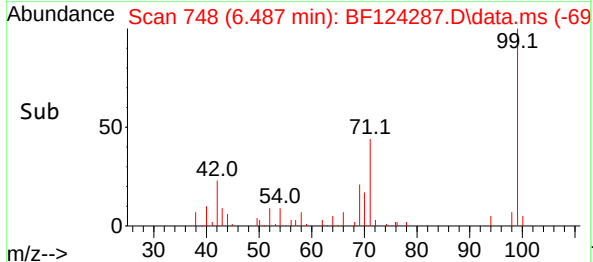
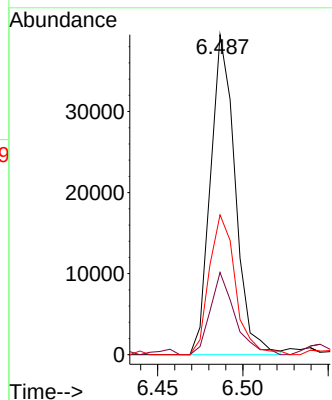
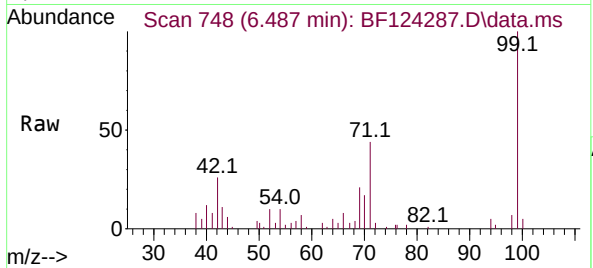




#7
Phenol-d6
Concen: 12.442 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

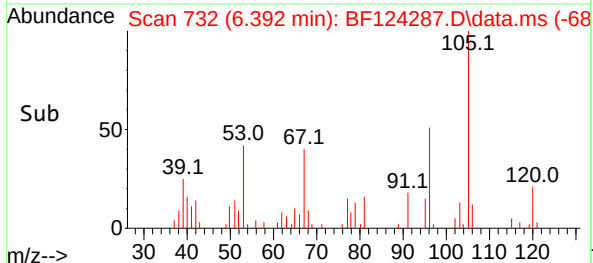
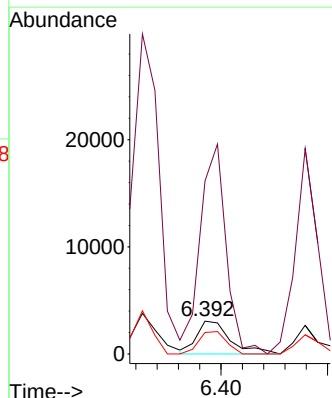
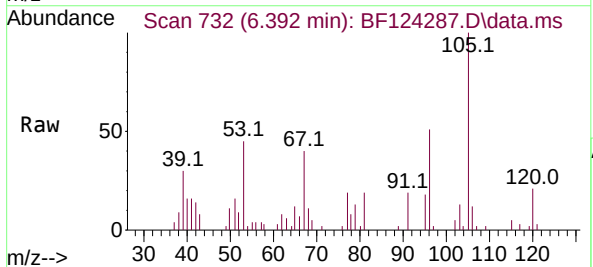
Instrument :
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ClientSampleId :
TMR-DS-01-060921

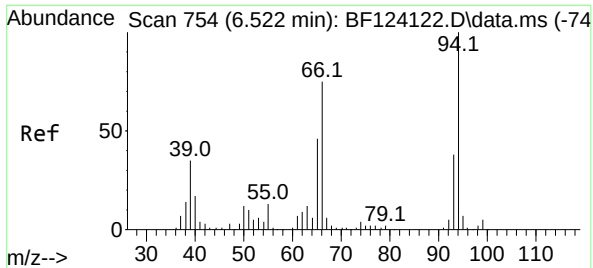
Tgt Ion:	99	Resp:	39800
Ion	Ratio	Lower	Upper
99	100		
42	25.7	19.8	29.8
71	43.7	31.1	46.7



#9
Benzaldehyde
Concen: 2.367 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:	77	Resp:	3366
Ion	Ratio	Lower	Upper
77	100		
105	528.2	75.2	115.2#
106	65.4	71.6	111.6#

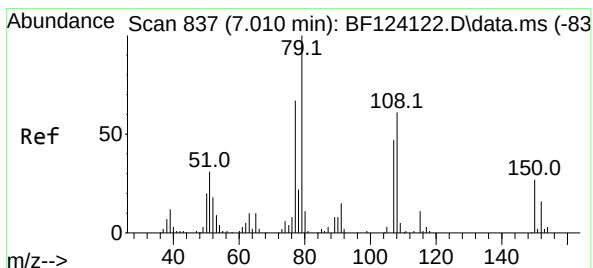
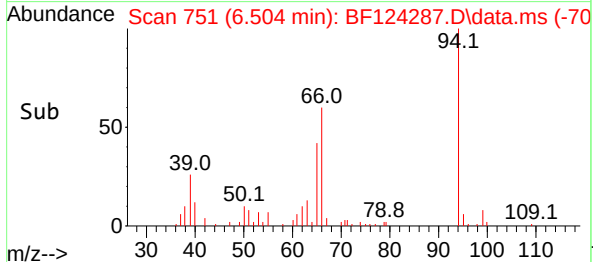
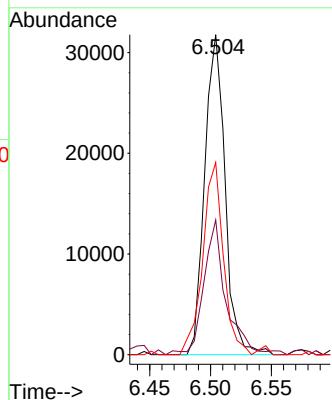
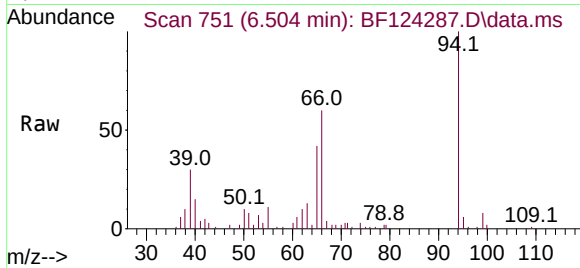




#10
Phenol
Concen: 10.674 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

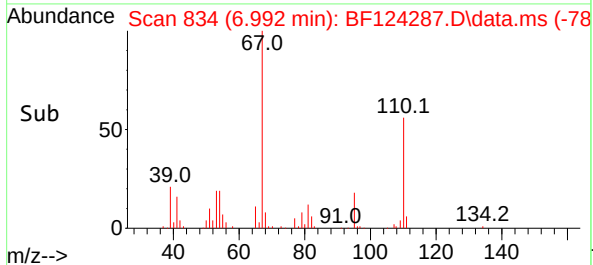
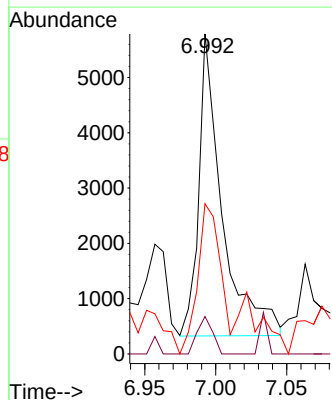
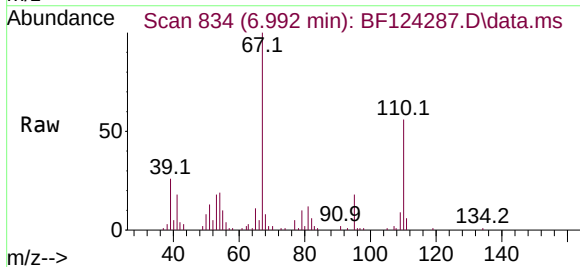
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BNA_F
ClientSampleId :
TMR-DS-01-060921

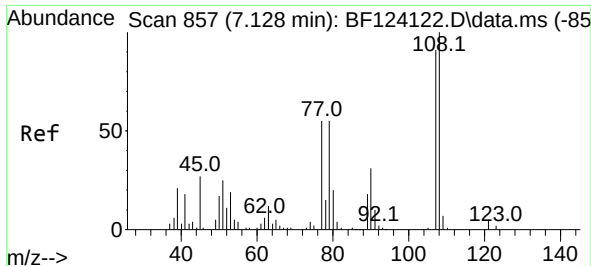
Tgt Ion: 94	Resp:	36900
Ion Ratio	Lower	Upper
94	100	
65	42.1	18.1 58.1
66	60.0	29.0 69.0



#15
Benzyl Alcohol
Concen: 2.178 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion: 79	Resp:	6281
Ion Ratio	Lower	Upper
79	100	
108	11.7	55.8 83.8#
77	46.9	49.9 74.9#

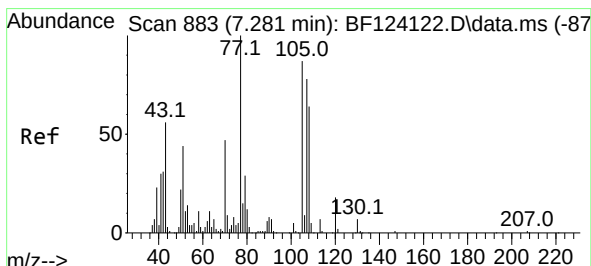
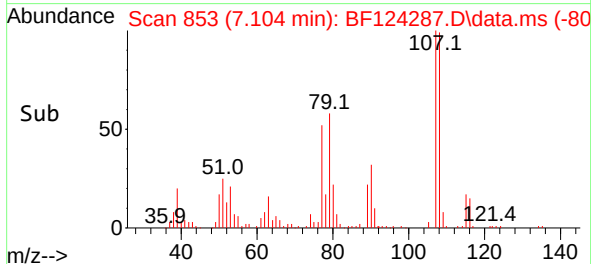
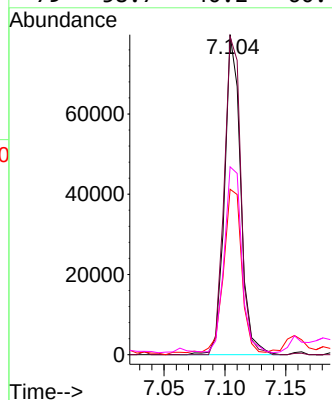
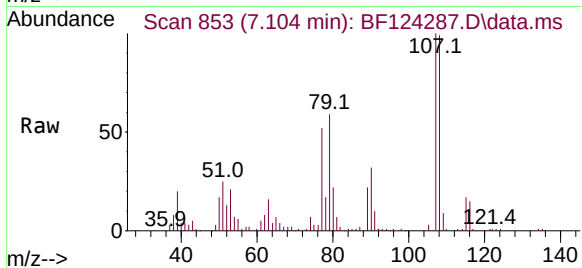




#17
2-Methylphenol
Concen: 34.229 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

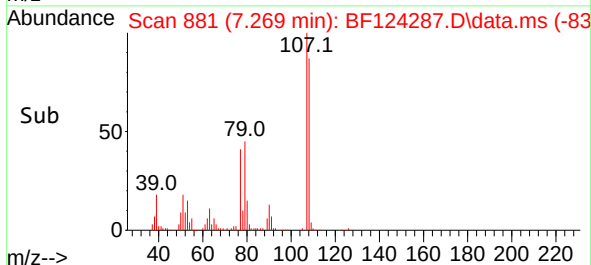
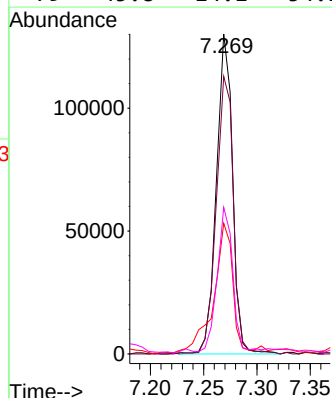
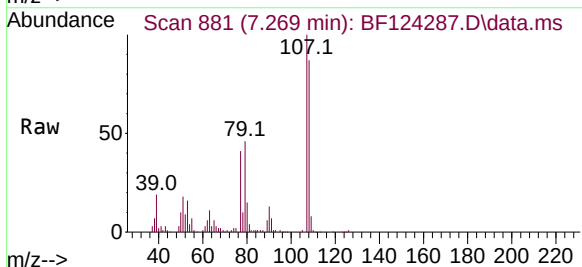
Instrument :
BNA_F
ClientSampleId :
TMR-DS-01-060921

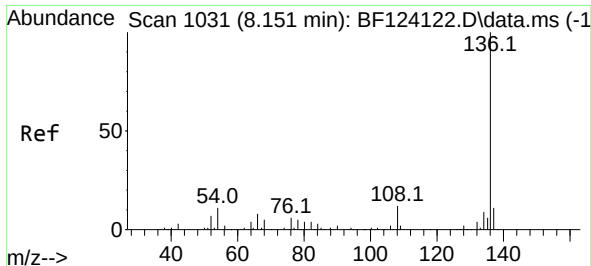
Tgt Ion:	107	Resp:	73684
Ion	Ratio	Lower	Upper
107	100		
108	99.4	89.8	134.8
77	51.7	40.9	61.3
79	58.7	40.2	60.4



#20
3+4-Methylphenols
Concen: 47.934 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:	107	Resp:	136725
Ion	Ratio	Lower	Upper
107	100		
108	86.8	71.5	111.5
77	40.9	82.0	122.0#
79	45.8	14.1	54.1

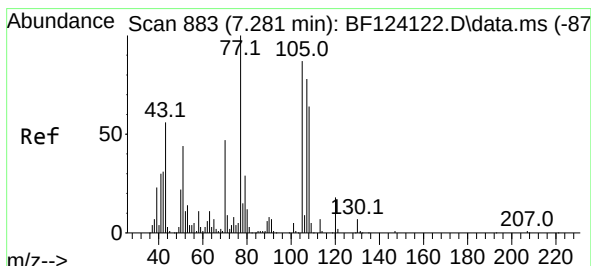
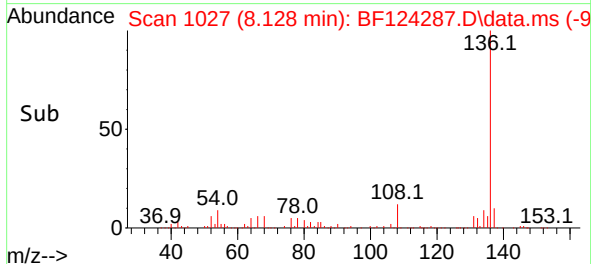
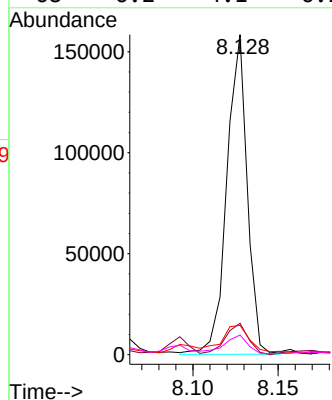
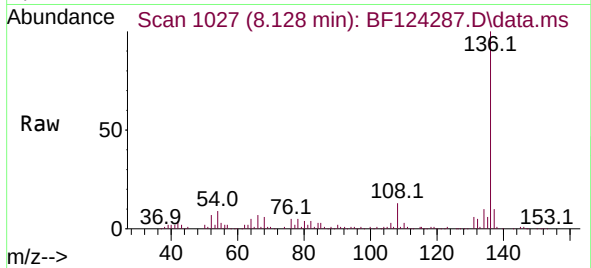




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

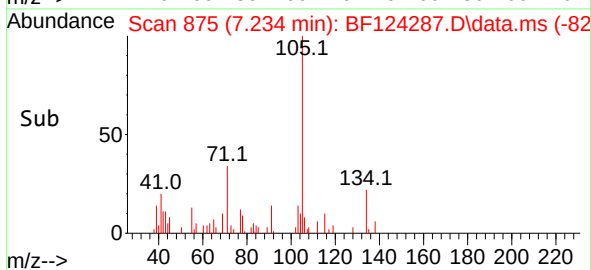
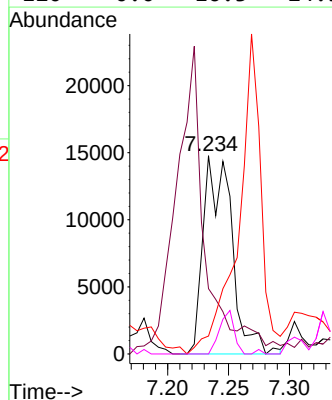
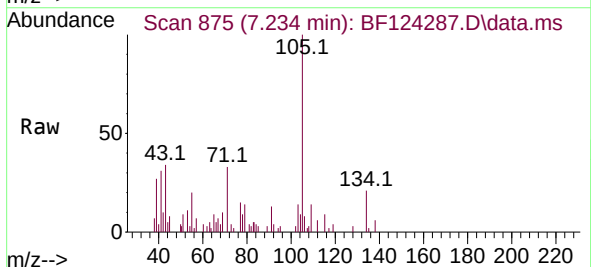
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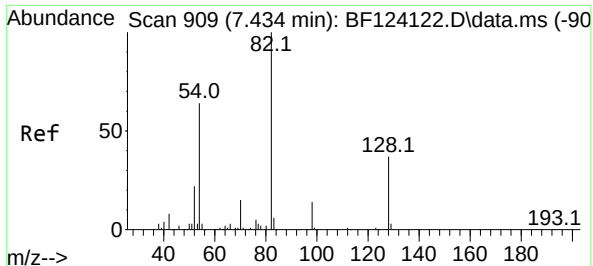
Tgt Ion:136	Resp:	131577
Ion Ratio	Lower	Upper
136	100	
137	9.8	8.7 13.1
54	9.2	9.8 14.6#
68	6.2	4.1 6.1#



#22
Acetophenone
Concen: 6.385 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.029 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:105	Resp:	23948
Ion Ratio	Lower	Upper
105	100	
71	32.9	4.2 6.4#
51	9.0	33.6 50.4#
120	0.0	16.3 24.5#





#23

Nitrobenzene-d5

Concen: 11.051 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF124287.D

Acq: 12 Jun 2021 15:37

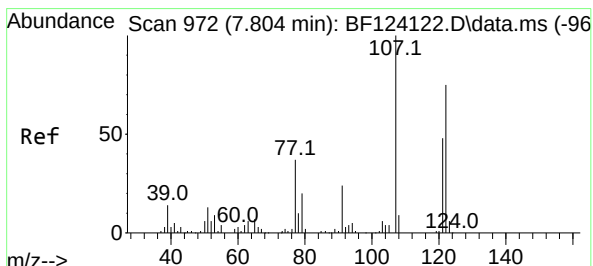
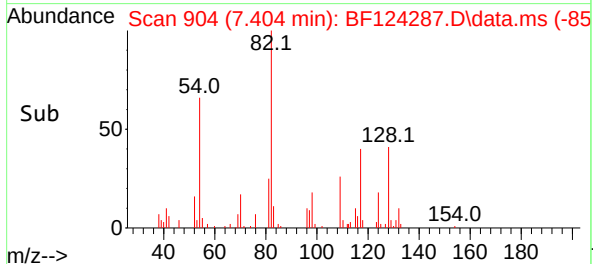
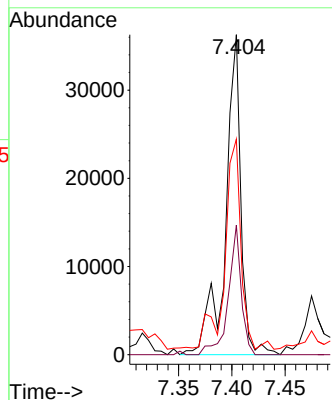
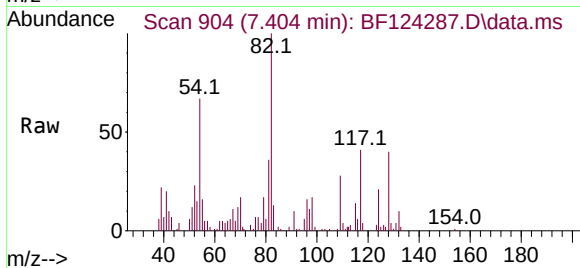
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Tgt Ion:	82	Resp:	36663
Ion	Ratio	Lower	Upper
82	100		
128	40.5	29.4	44.2
54	67.4	54.1	81.1



#27

2,4-Dimethylphenol

Concen: 64.593 ng

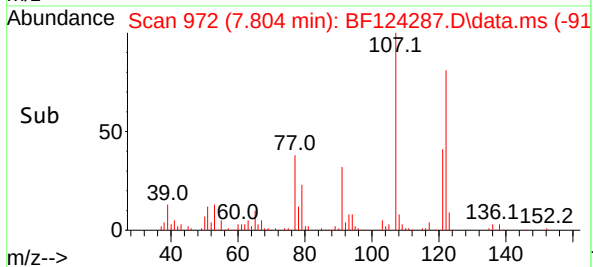
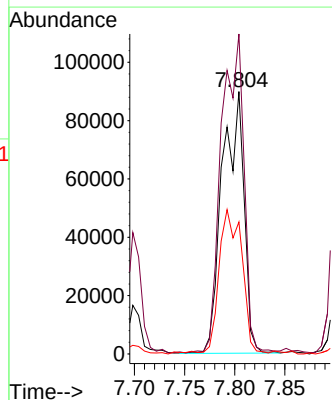
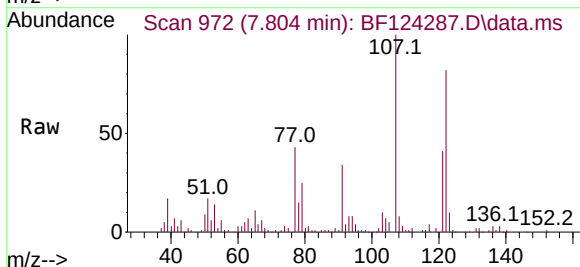
RT: 7.804 min Scan# 972

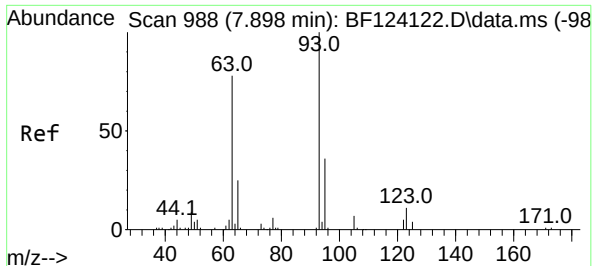
Delta R.T. 0.012 min

Lab File: BF124287.D

Acq: 12 Jun 2021 15:37

Tgt Ion:	122	Resp:	135411
Ion	Ratio	Lower	Upper
122	100		
107	121.9	106.3	159.5
121	50.3	45.4	68.0





#28

bis(2-Chloroethoxy)methane

Concen: 4.423 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.047 min

Lab File: BF124287.D

Acq: 12 Jun 2021 15:37

Tgt Ion: 93 Resp: 13108

Ion Ratio Lower Upper

93 100

95 55.2 26.5 39.7#

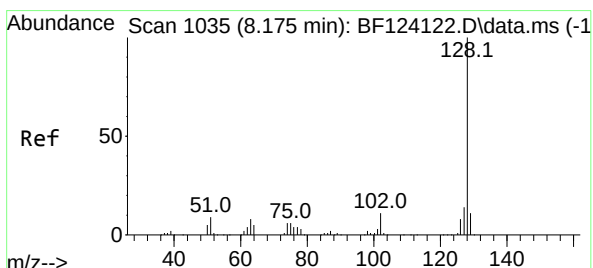
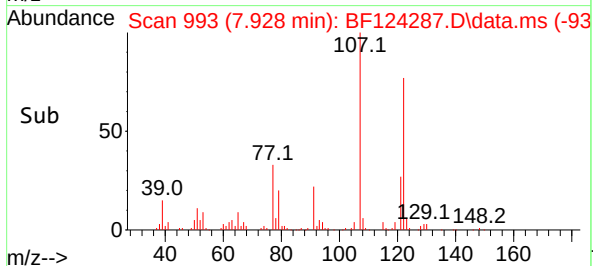
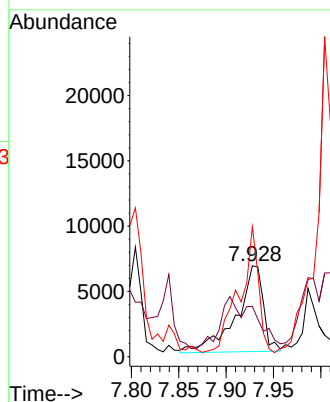
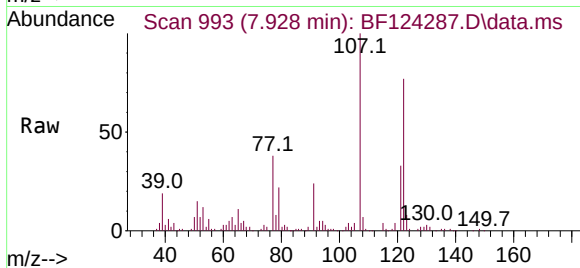
123 142.8 8.4 12.6#

Instrument :

BNA_F

ClientSampleId :

TMR-DS-01-060921



#31

Naphthalene

Concen: 17.054 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BF124287.D

Acq: 12 Jun 2021 15:37

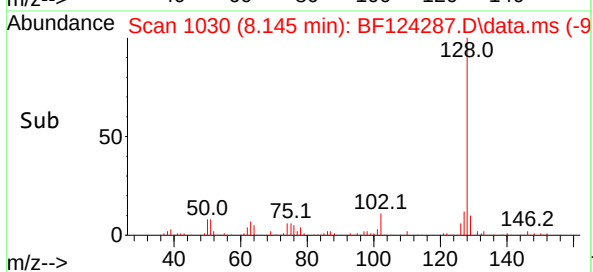
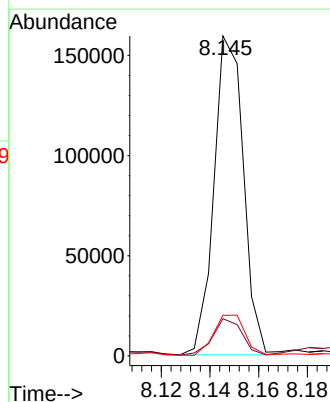
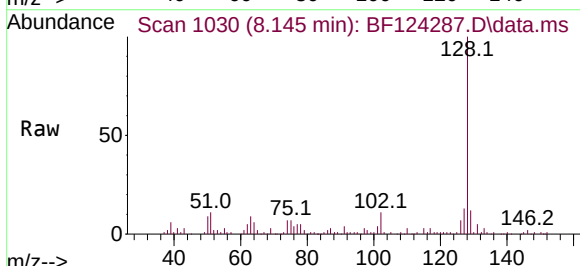
Tgt Ion:128 Resp: 134160

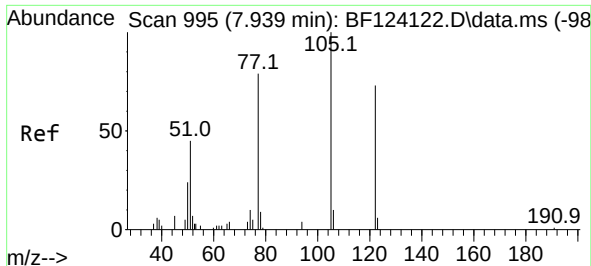
Ion Ratio Lower Upper

128 100

129 11.6 8.9 13.3

127 12.7 10.8 16.2

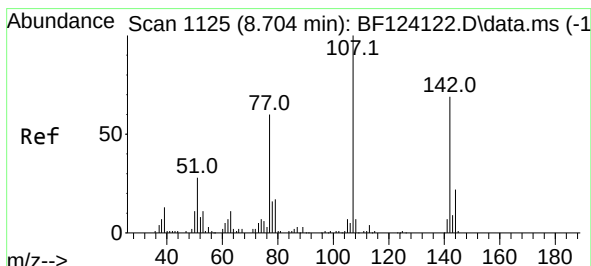
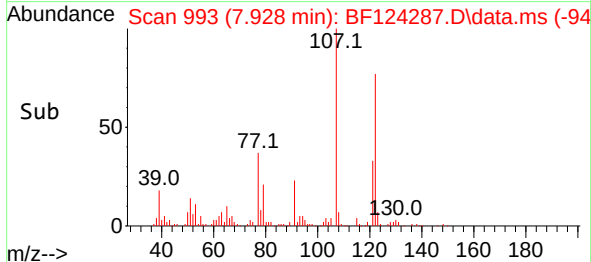
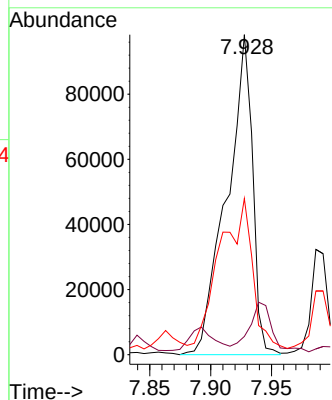
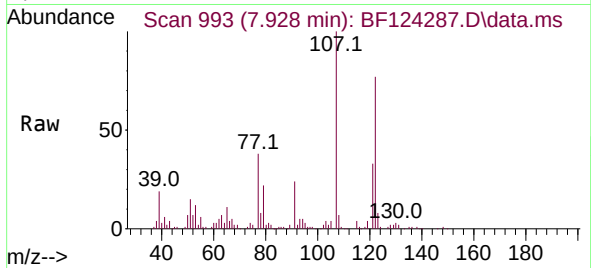




#32
Benzoic acid
Concen: 111.845 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

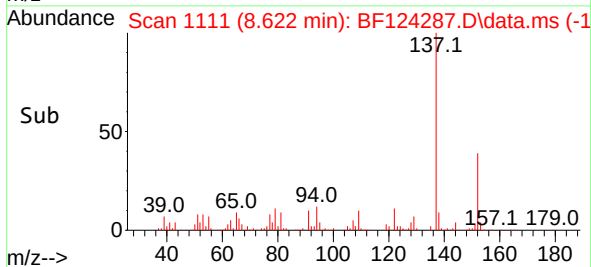
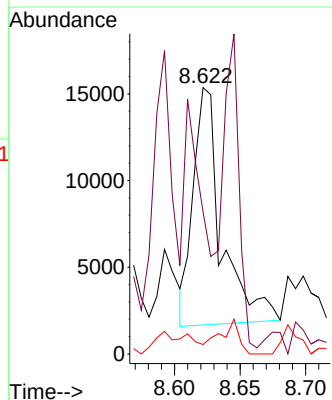
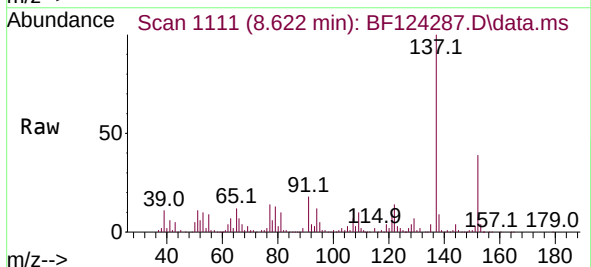
Instrument :
BNA_F
ClientSampleId :
TMR-DS-01-060921

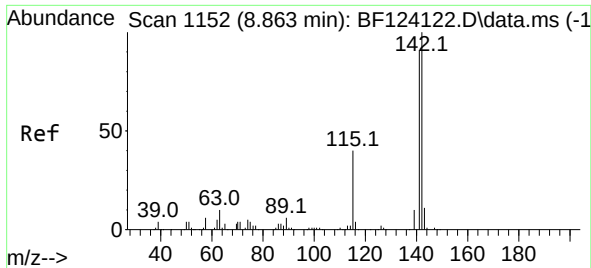
Tgt Ion:122 Resp: 143874
Ion Ratio Lower Upper
122 100
105 5.7 107.8 147.8#
77 48.8 81.6 121.6#



#36
4-Chloro-3-methylphenol
Concen: 7.723 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.076 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:107 Resp: 20496
Ion Ratio Lower Upper
107 100
144 53.3 16.3 24.5#
142 3.5 50.1 75.1#

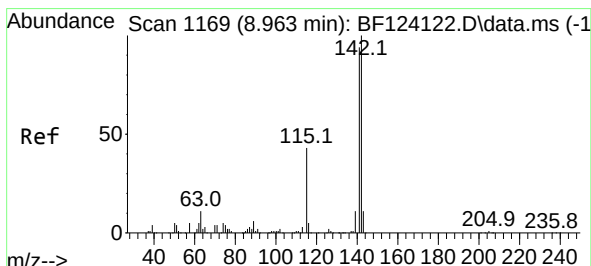
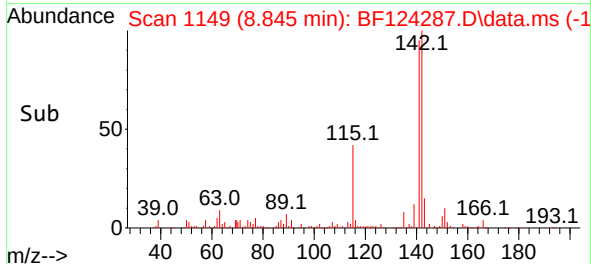
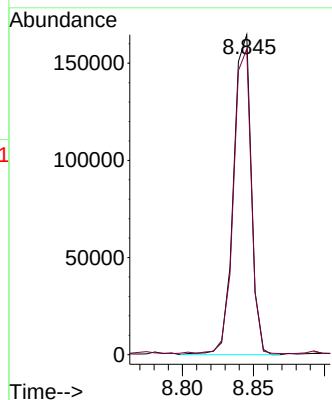
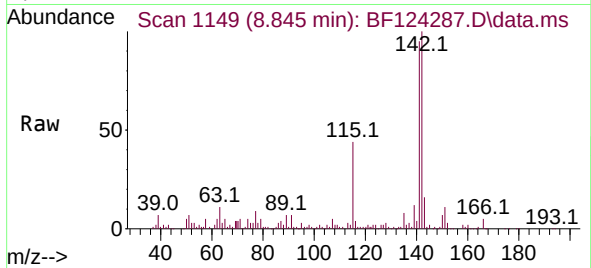




#37
2-Methylnaphthalene
Concen: 25.969 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

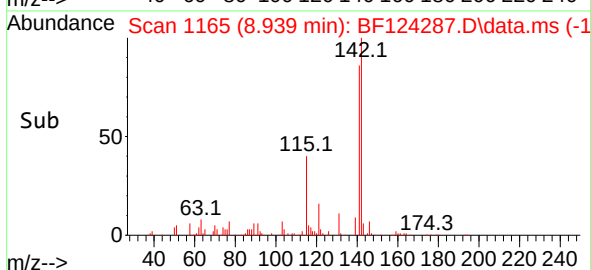
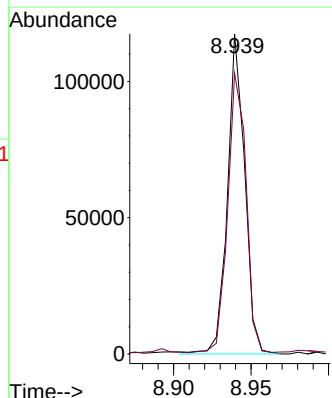
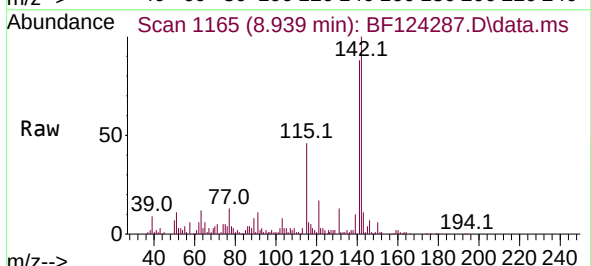
Instrument :
BNA_F
ClientSampleId :
TMR-DS-01-060921

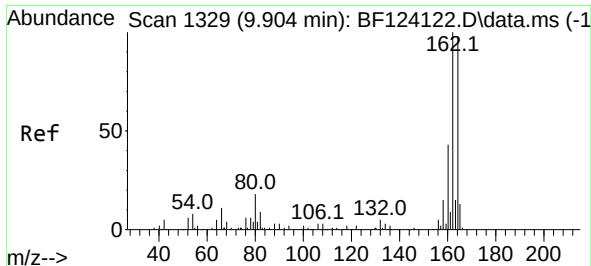
Tgt Ion:142 Resp: 143259
Ion Ratio Lower Upper
142 100
141 95.5 71.8 107.6



#38
1-Methylnaphthalene
Concen: 17.625 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:142 Resp: 90861
Ion Ratio Lower Upper
142 100
141 87.7 72.8 109.2

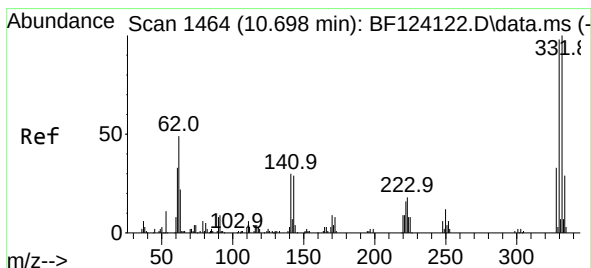
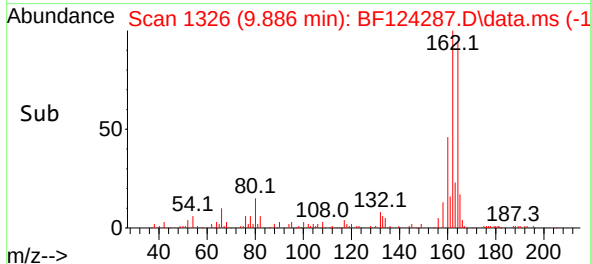
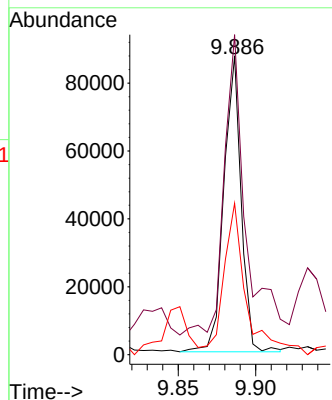
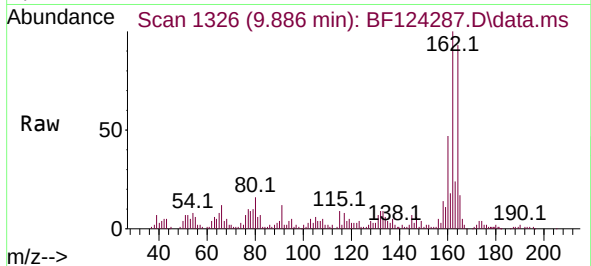




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

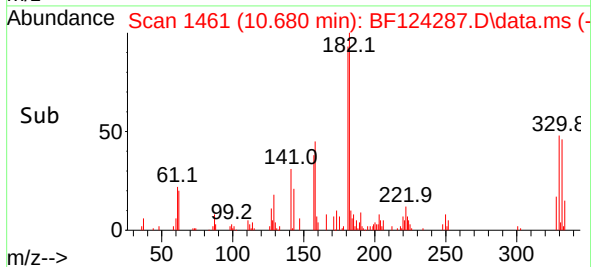
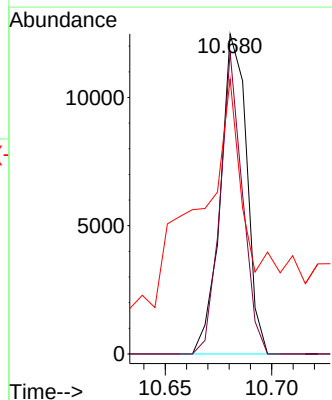
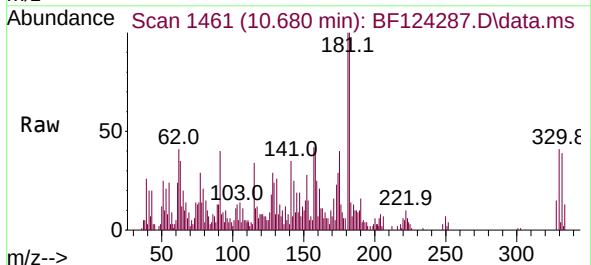
Instrument :
BNA_F
ClientSampleId :
TMR-DS-01-060921

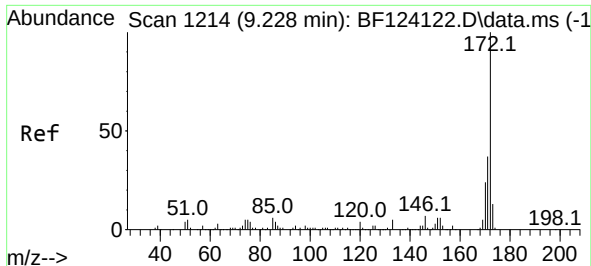
Tgt Ion:164 Resp: 67728
Ion Ratio Lower Upper
164 100
162 107.1 80.7 121.1
160 50.6 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 11.143 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:330 Resp: 10692
Ion Ratio Lower Upper
330 100
332 80.2 77.1 115.7
141 134.1 27.9 41.9#

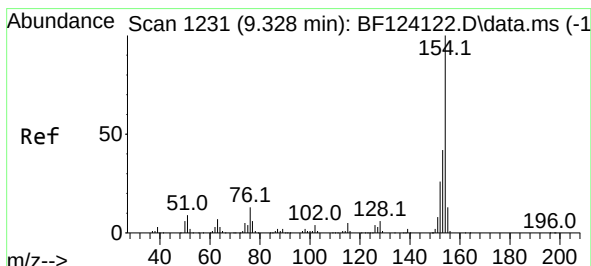
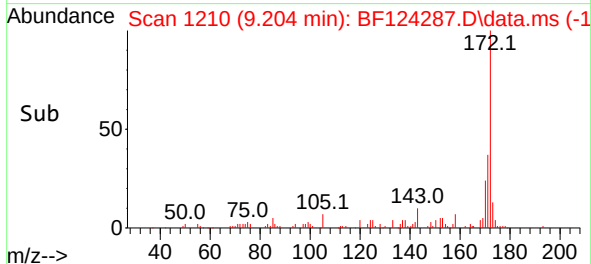
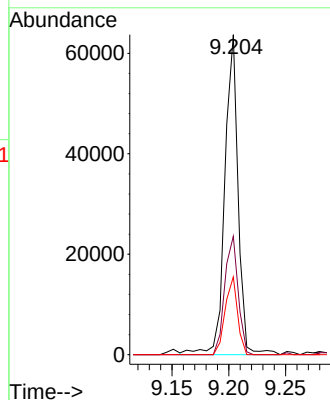
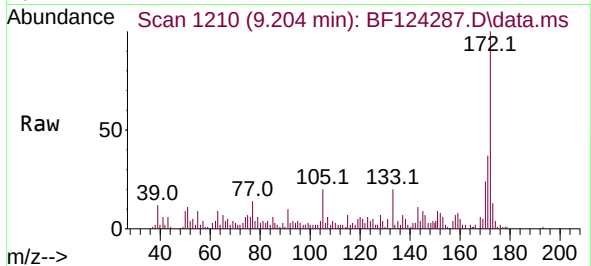




#45
2-Fluorobiphenyl
Concen: 9.701 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

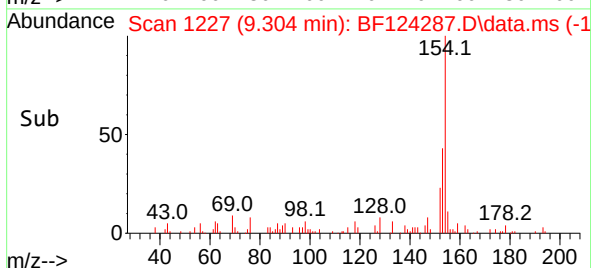
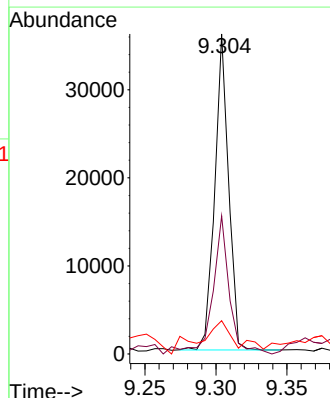
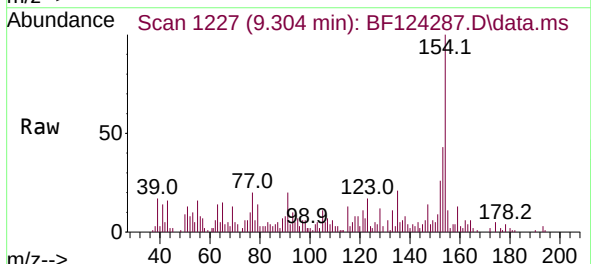
Instrument :
BNA_F
ClientSampleId :
TMR-DS-01-060921

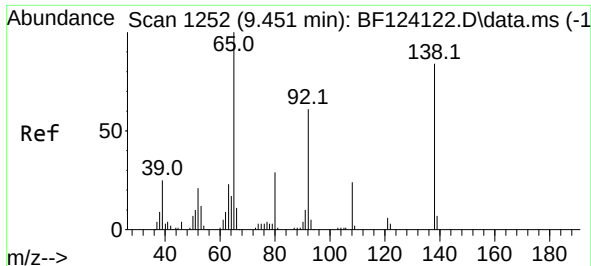
Tgt Ion:172 Resp: 52212
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 24.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 4.261 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:154 Resp: 24364
Ion Ratio Lower Upper
154 100
153 43.2 20.7 60.7
76 10.4 0.0 31.7

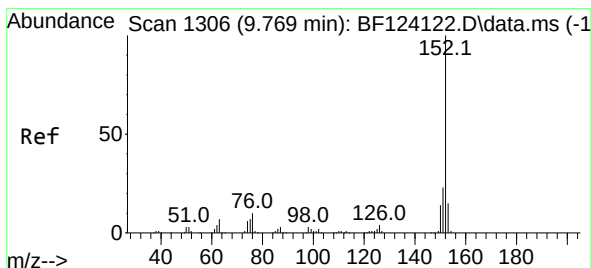
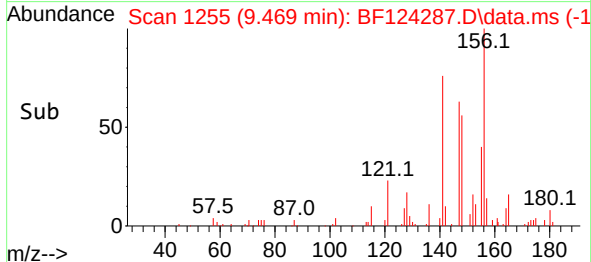
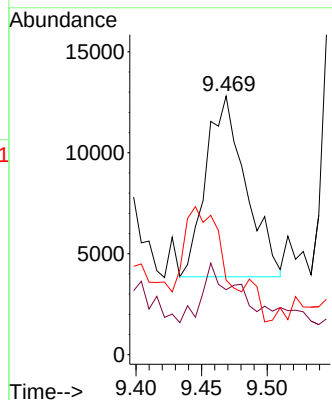
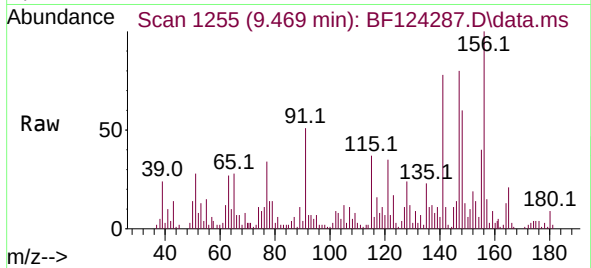




#48
2-Nitroaniline
Concen: 11.246 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.030 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

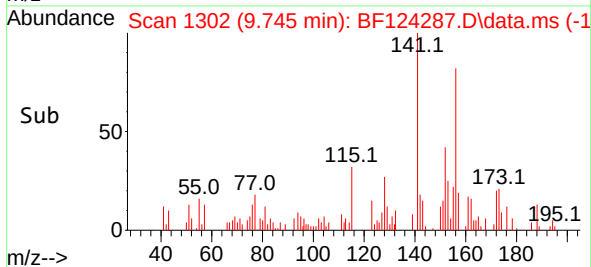
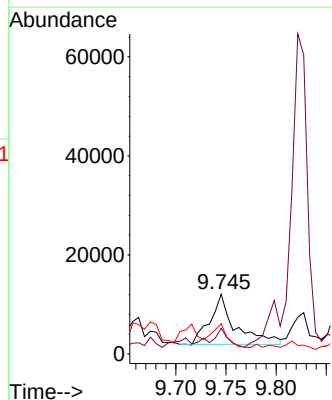
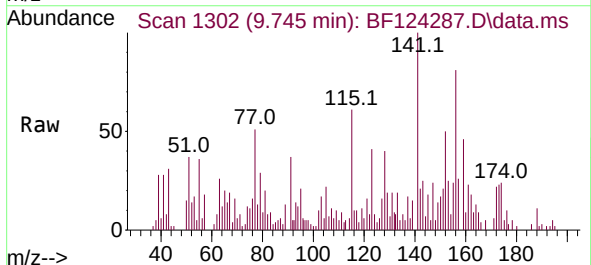
Instrument :
BNA_F
ClientSampleId :
TMR-DS-01-060921

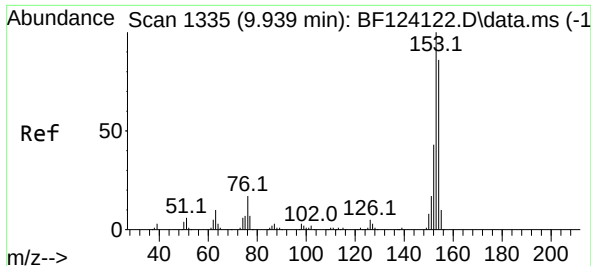
Tgt Ion: 65 Resp: 18886
Ion Ratio Lower Upper
65 100
92 25.1 47.1 70.7#
138 28.8 70.2 105.2#



#49
Acenaphthylene
Concen: 2.671 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion: 152 Resp: 18069
Ion Ratio Lower Upper
152 100
151 42.8 16.0 24.0#
153 50.6 10.4 15.6#

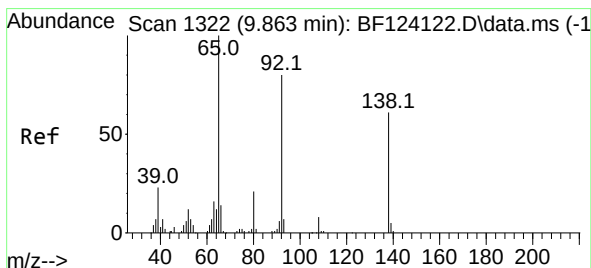
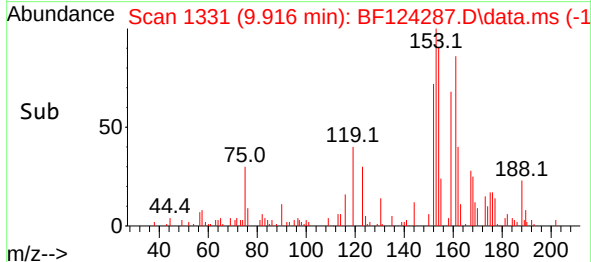
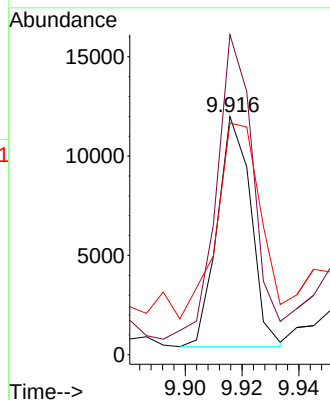
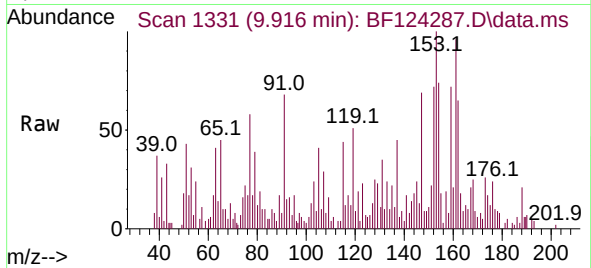




#52
Acenaphthene
Concen: 2.154 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

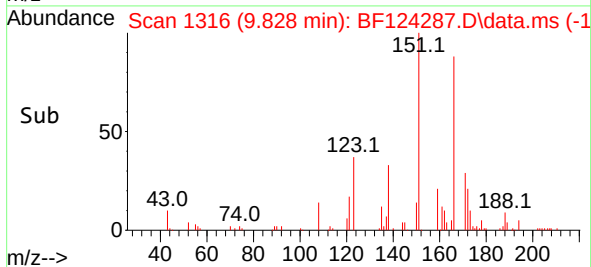
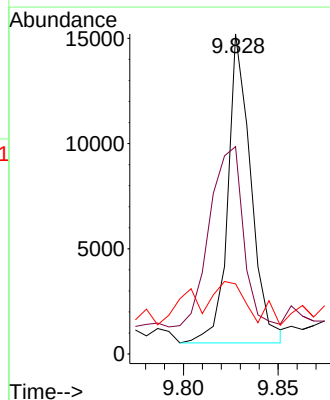
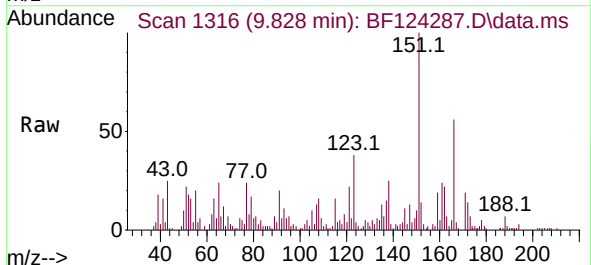
Instrument :
BNA_F
ClientSampleId :
TMR-DS-01-060921

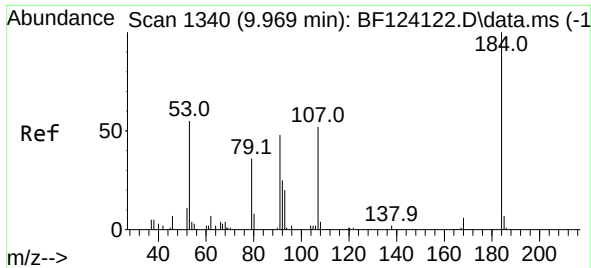
Tgt Ion:154 Resp: 9518
Ion Ratio Lower Upper
154 100
153 134.4 88.1 132.1#
152 97.3 43.4 65.0#



#53
3-Nitroaniline
Concen: 10.328 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.023 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:138 Resp: 12419
Ion Ratio Lower Upper
138 100
108 64.8 10.2 15.4#
92 21.9 103.3 154.9#

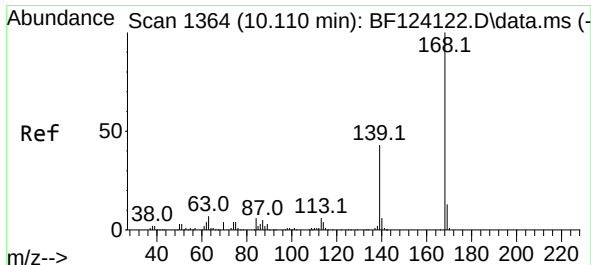
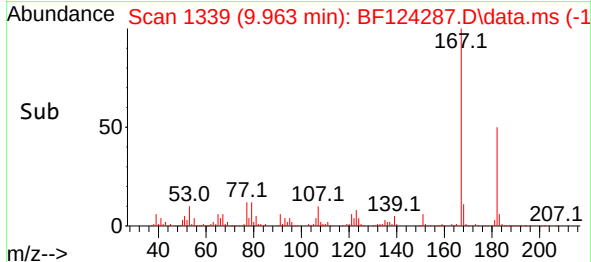
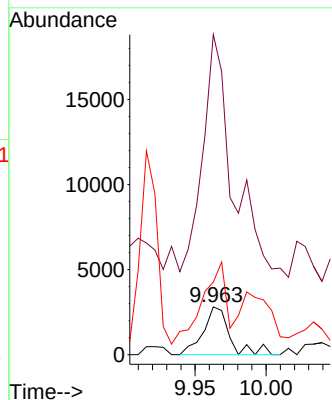
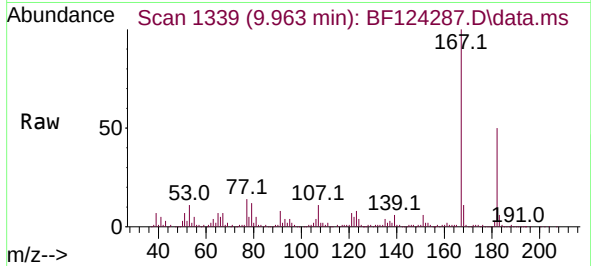




#54
2,4-Dinitrophenol
Concen: 8.789 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

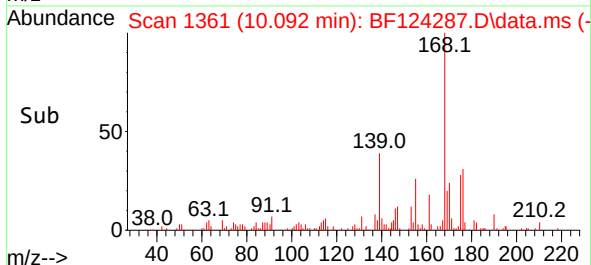
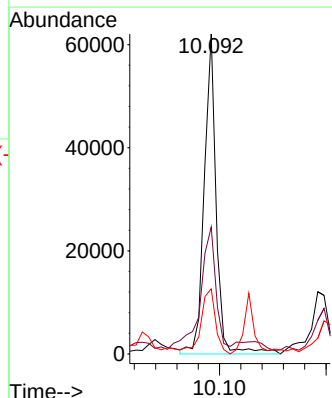
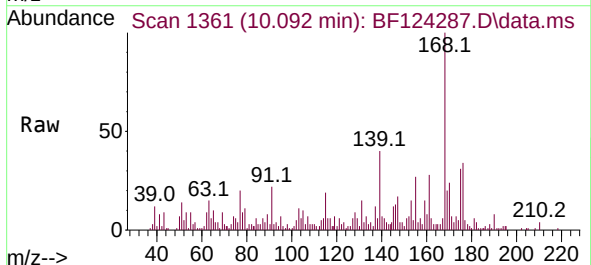
Instrument :
BNA_F
ClientSampleId :
TMR-DS-01-060921

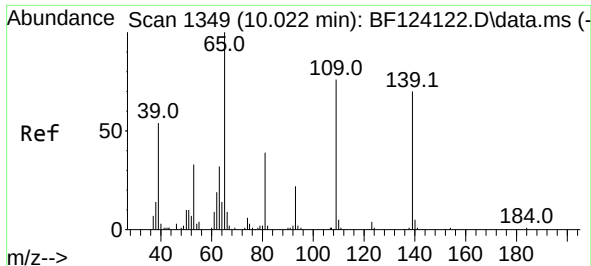
Tgt Ion:184 Resp: 3626
Ion Ratio Lower Upper
184 100
63 668.8 73.5 110.3#
154 151.6 52.5 78.7#



#55
Dibenzofuran
Concen: 7.038 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:168 Resp: 48668
Ion Ratio Lower Upper
168 100
139 39.7 33.2 49.8
169 20.3 10.8 16.2#

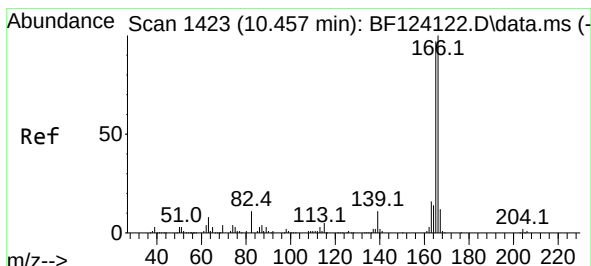
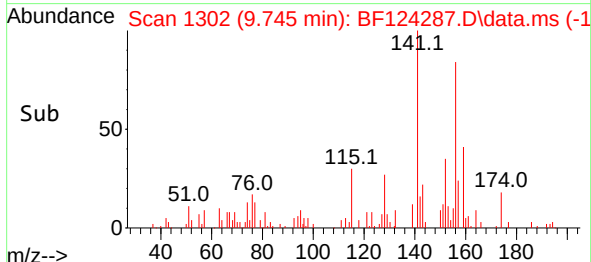
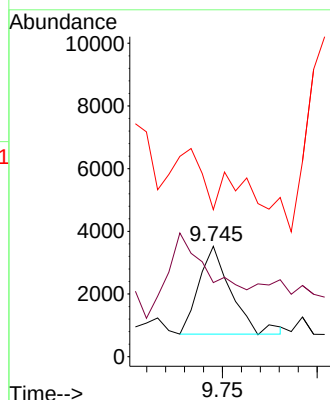
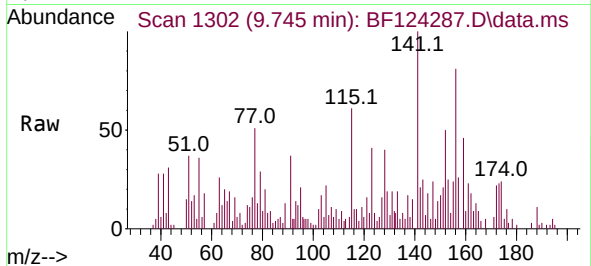




#56
4-Nitrophenol
Concen: 3.892 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.276 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

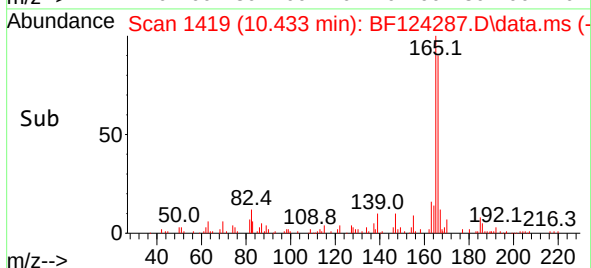
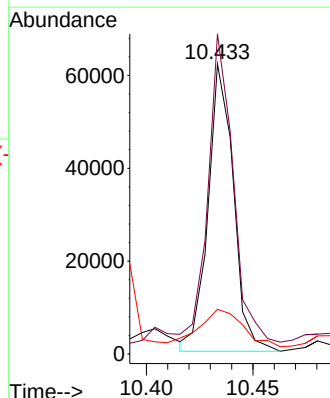
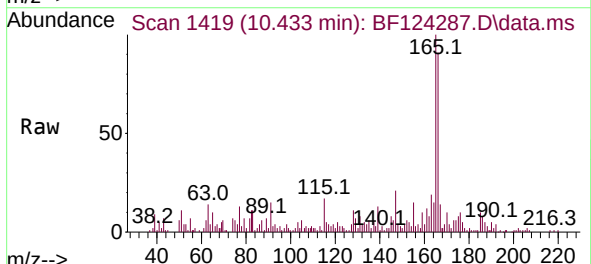
Instrument :
BNA_F
ClientSampleId :
TMR-DS-01-060921

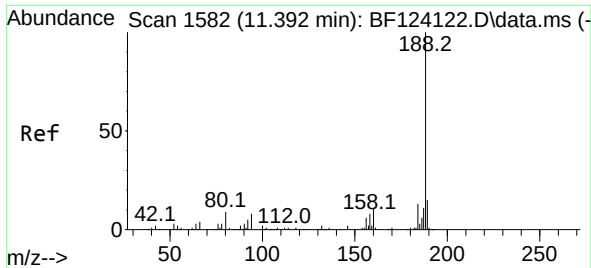
Tgt Ion:139 Resp: 3345
Ion Ratio Lower Upper
139 100
109 67.1 63.2 103.2
65 133.1 110.0 150.0



#58
Fluorene
Concen: 9.636 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:166 Resp: 51145
Ion Ratio Lower Upper
166 100
165 110.4 73.5 110.3#
167 15.4 10.7 16.1

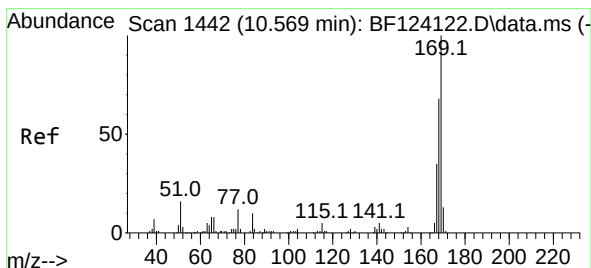
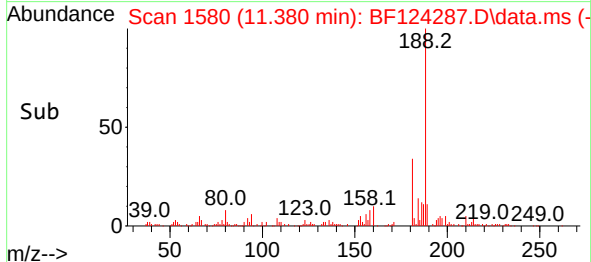
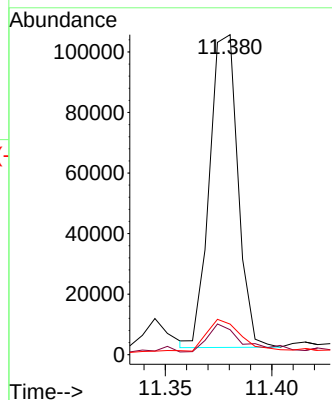
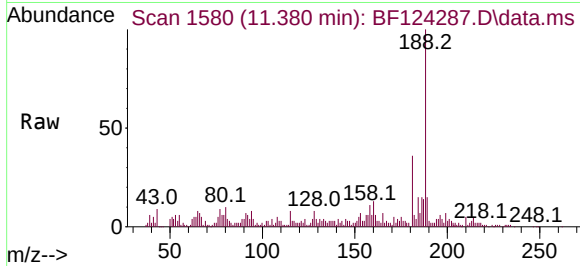




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

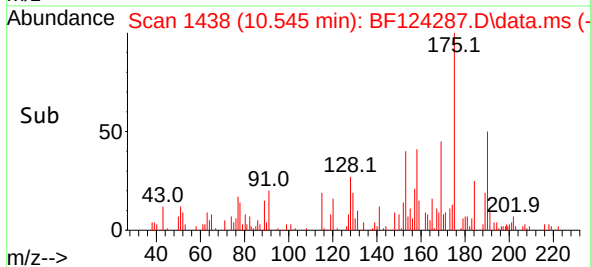
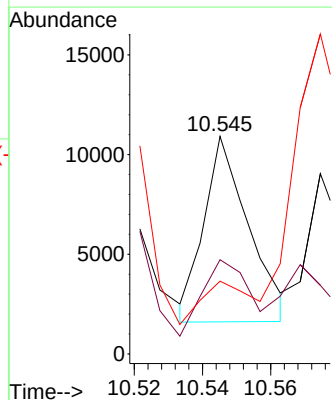
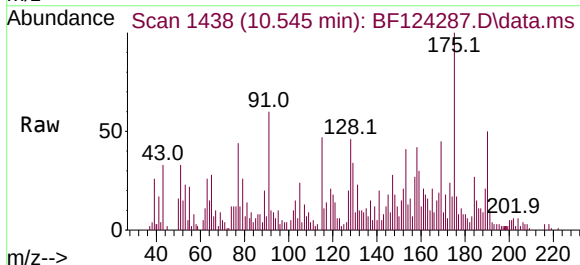
Instrument :
BNA_F
ClientSampleId :
TMR-DS-01-060921

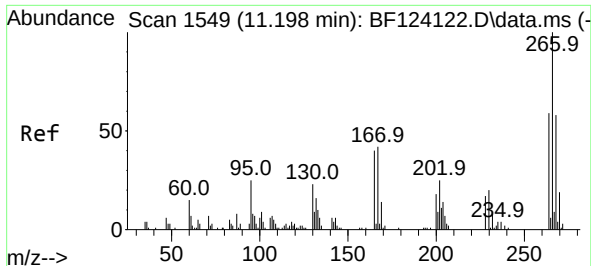
Tgt Ion:188	Resp:	95862
Ion Ratio	Lower	Upper
188	100	
94	7.8	6.9 10.3
80	9.6	8.2 12.2



#66
n-Nitrosodiphenylamine
Concen: 2.320 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:169	Resp:	8452
Ion Ratio	Lower	Upper
169	100	
168	43.3	53.3 79.9#
167	33.5	29.9 44.9

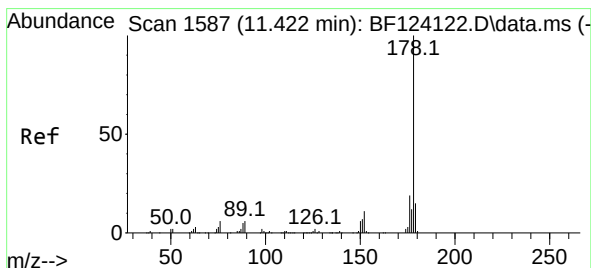
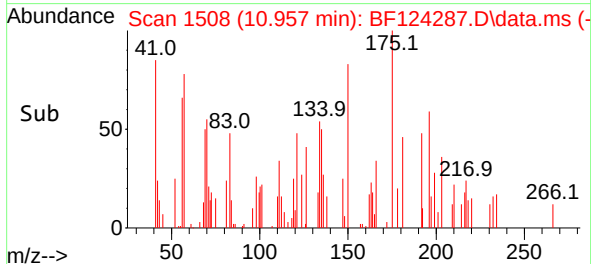
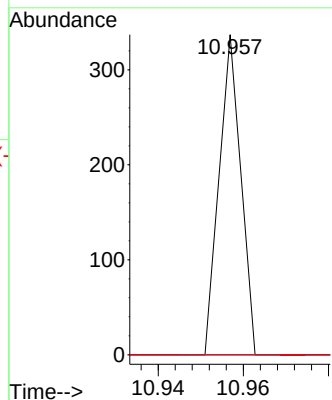
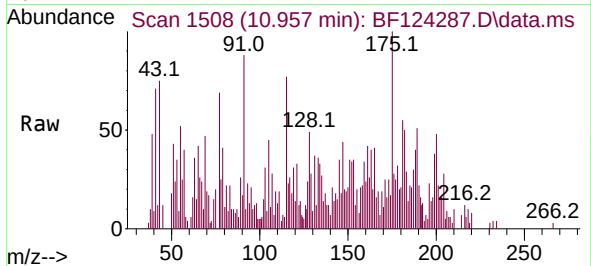




#70
 Pentachlorophenol
 Concen: 4.807 ng
 RT: 10.957 min Scan# 1508
 Delta R.T. -0.229 min
 Lab File: BF124287.D
 Acq: 12 Jun 2021 15:37

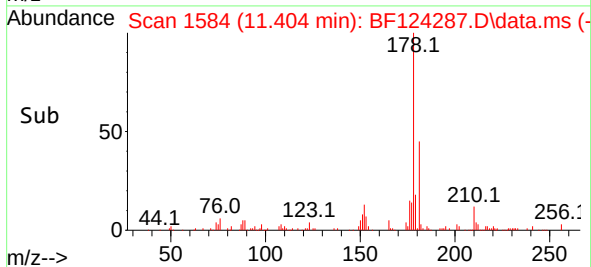
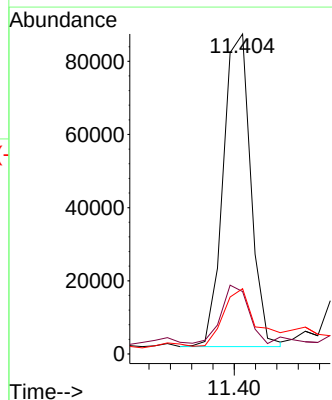
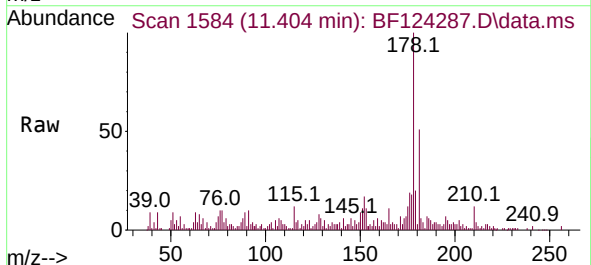
Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-01-060921

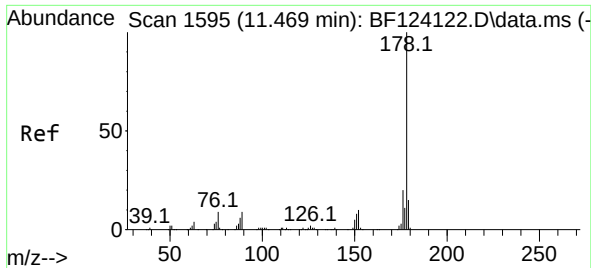
Tgt Ion:266 Resp: 119
 Ion Ratio Lower Upper
 266 100
 268 0.0 51.6 77.4#
 264 0.0 52.6 78.8#



#71
 Phenanthrene
 Concen: 12.819 ng
 RT: 11.404 min Scan# 1584
 Delta R.T. 0.000 min
 Lab File: BF124287.D
 Acq: 12 Jun 2021 15:37

Tgt Ion:178 Resp: 76764
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 20.4 12.5 18.7#

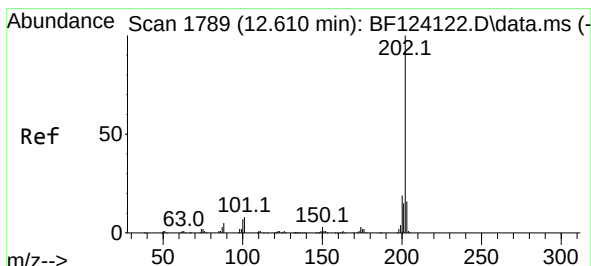
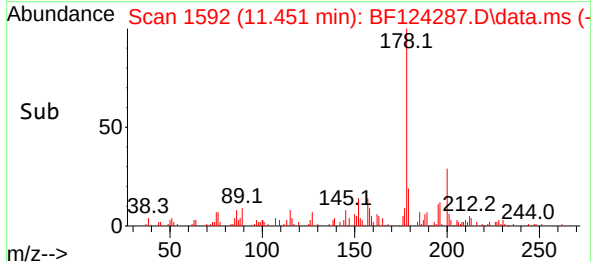
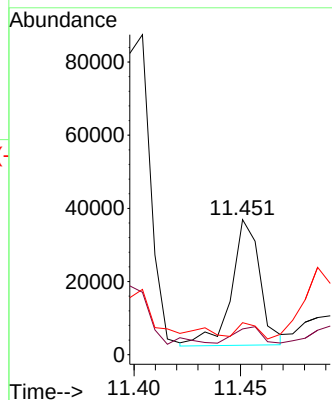
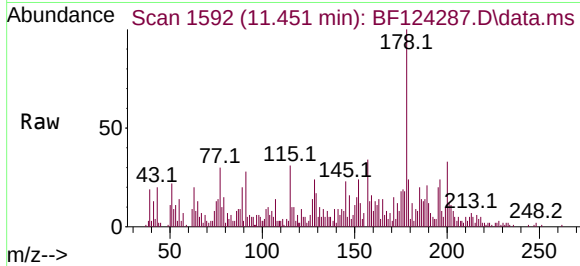




#72
 Anthracene
 Concen: 5.319 ng
 RT: 11.451 min Scan# 1592
 Delta R.T. -0.006 min
 Lab File: BF124287.D
 Acq: 12 Jun 2021 15:37

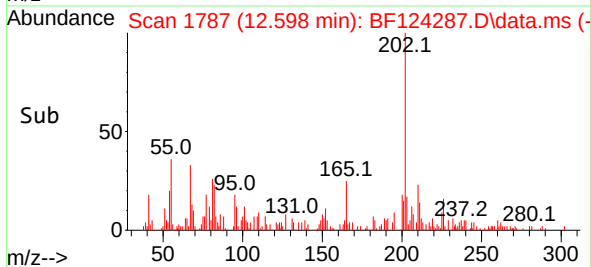
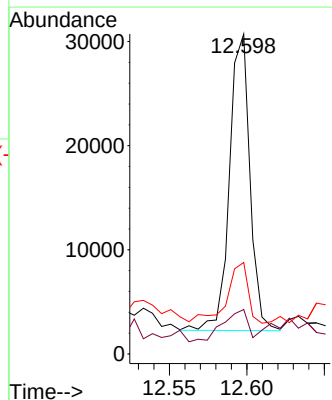
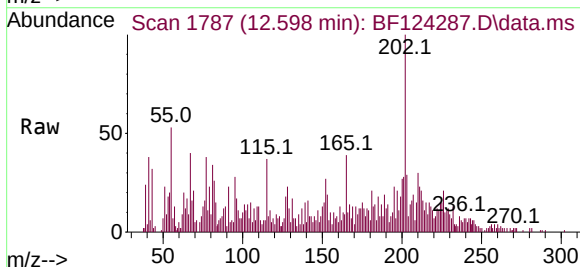
Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-01-060921

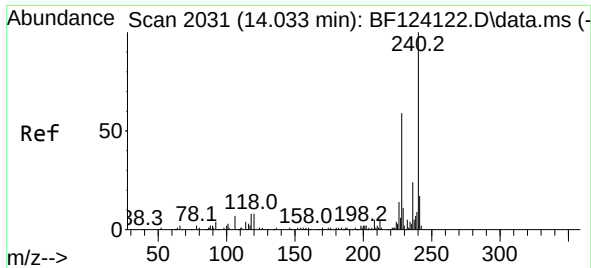
Tgt Ion:178 Resp: 32081
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 23.7 12.6 18.8#



#75
 Fluoranthene
 Concen: 4.160 ng
 RT: 12.598 min Scan# 1787
 Delta R.T. 0.006 min
 Lab File: BF124287.D
 Acq: 12 Jun 2021 15:37

Tgt Ion:202 Resp: 26150
 Ion Ratio Lower Upper
 202 100
 101 13.9 0.0 30.9
 203 28.6 0.0 37.5

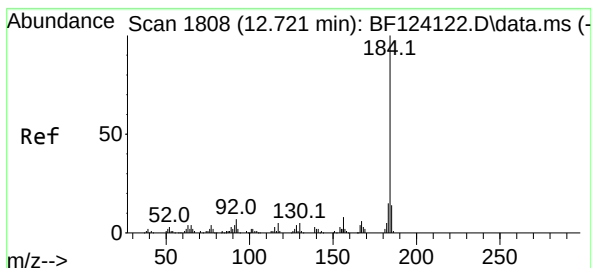
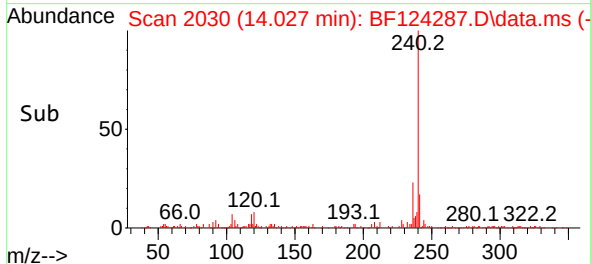
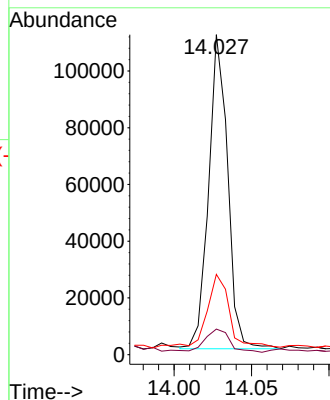
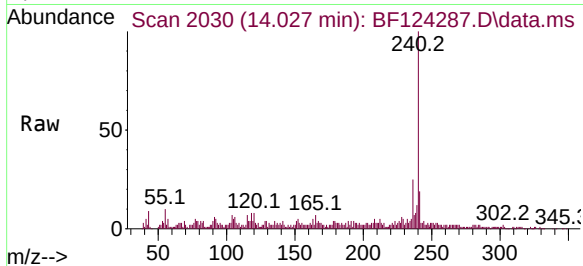




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

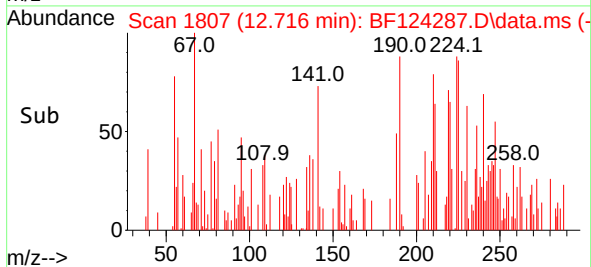
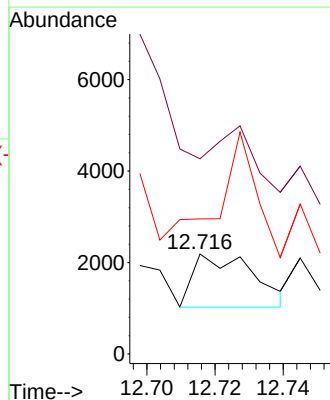
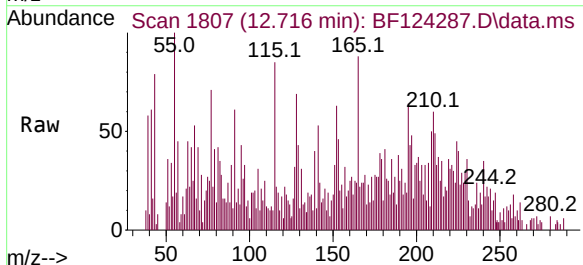
Instrument :
BNA_F
ClientSampleId :
TMR-DS-01-060921

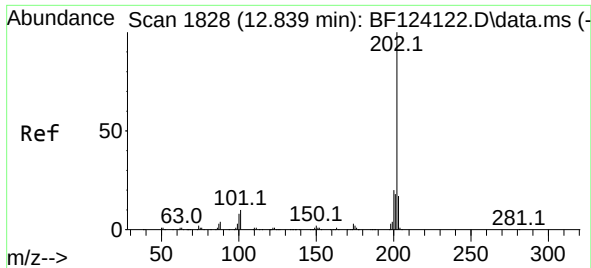
Tgt Ion:	240	Resp:	94554
Ion Ratio	Lower	Upper	
240	100		
120	8.0	7.2	10.8
236	25.1	19.0	28.4



#77
Benzidine
Concen: 4.645 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:	184	Resp:	1408
Ion Ratio	Lower	Upper	
184	100		
185	195.2	12.1	18.1#
183	135.1	7.8	11.8#

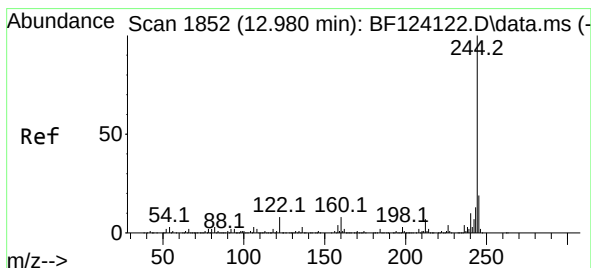
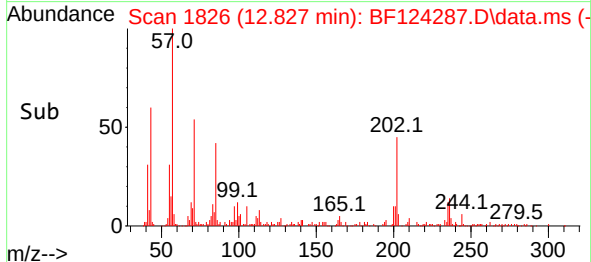
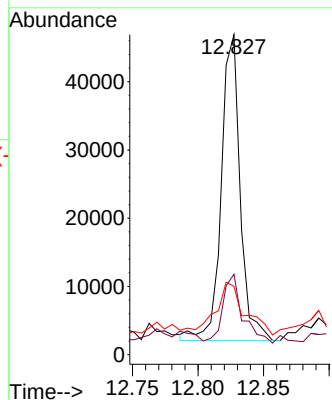
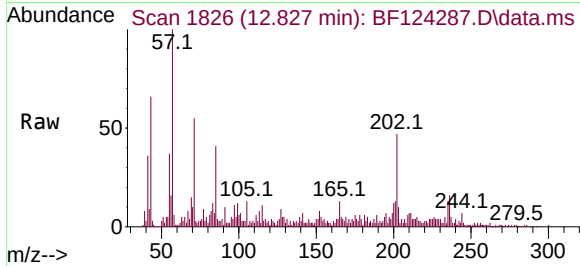




#78
Pyrene
Concen: 4.961 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

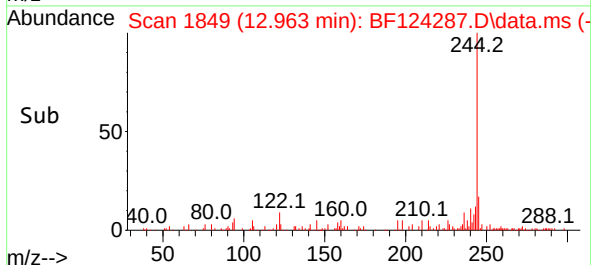
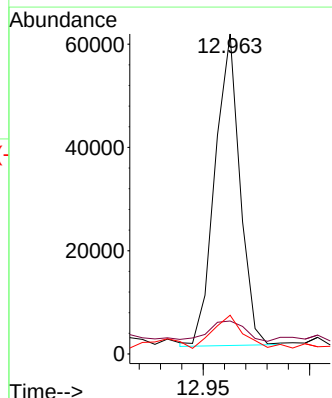
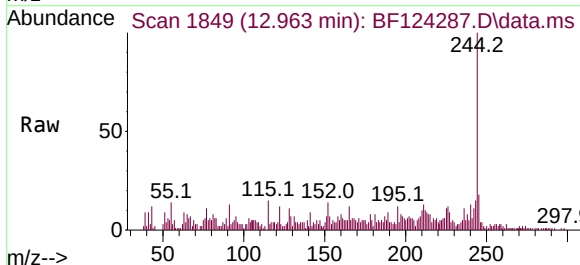
Instrument :
BNA_F
ClientSampleId :
TMR-DS-01-060921

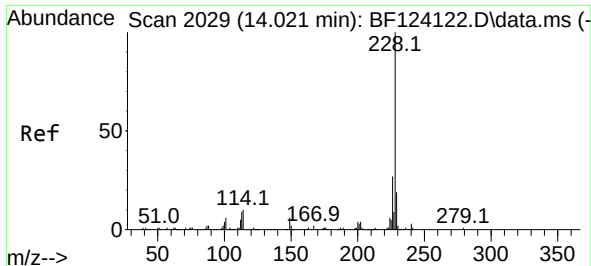
Tgt Ion:202 Resp: 45040
Ion Ratio Lower Upper
202 100
200 25.1 16.1 24.1#
203 21.4 14.8 22.2



#79
Terphenyl-d14
Concen: 7.131 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:244 Resp: 49113
Ion Ratio Lower Upper
244 100
212 10.3 5.7 8.5#
122 12.1 9.7 14.5

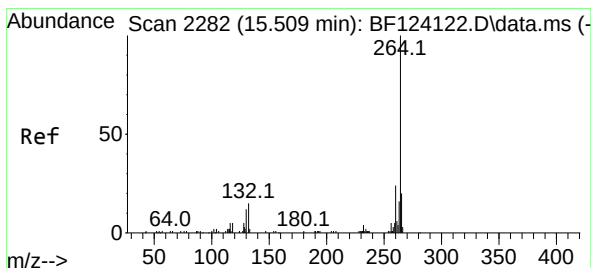
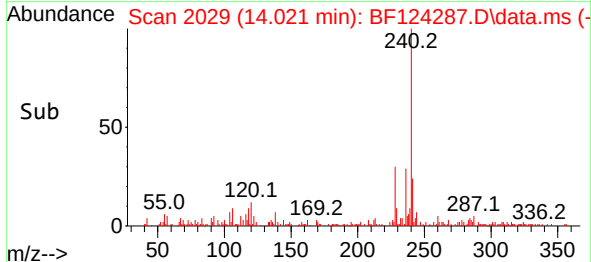
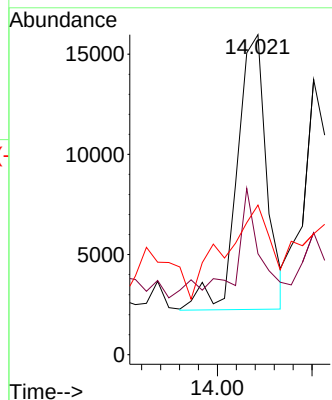
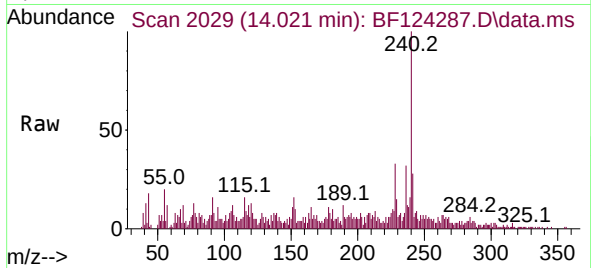




#81
Benzo(a)anthracene
Concen: 2.165 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.012 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

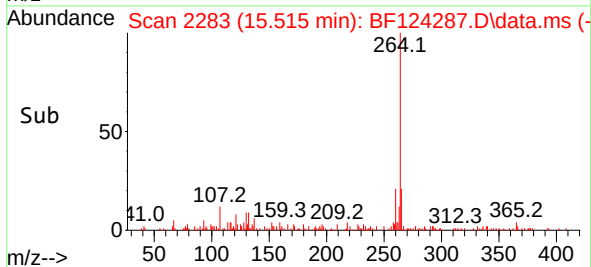
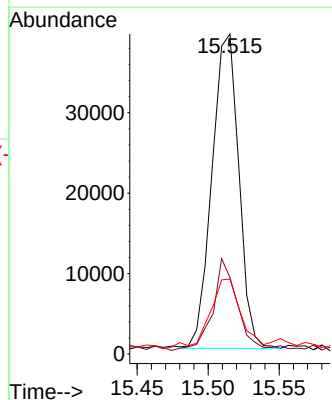
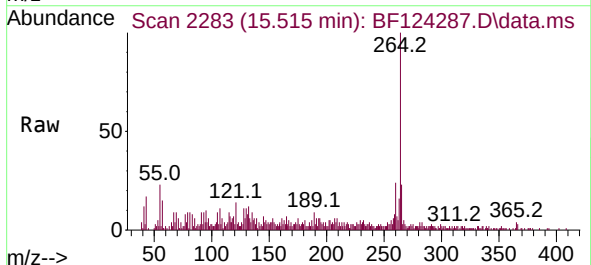
Instrument :
BNA_F
ClientSampleId :
TMR-DS-01-060921

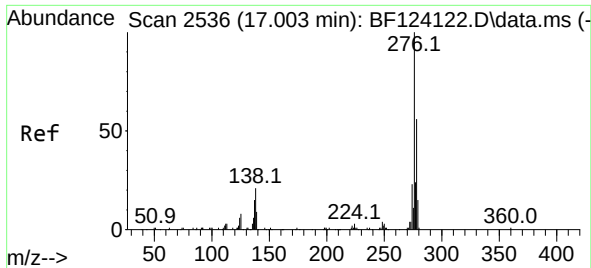
Tgt Ion:228	Resp:	14914
Ion Ratio	Lower	Upper
228	100	
226	31.6	22.4 33.6
229	46.8	16.0 24.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.024 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:264	Resp:	51459
Ion Ratio	Lower	Upper
264	100	
260	23.9	18.7 28.1
265	23.4	17.8 26.8

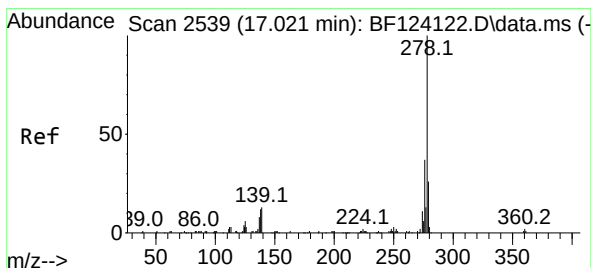
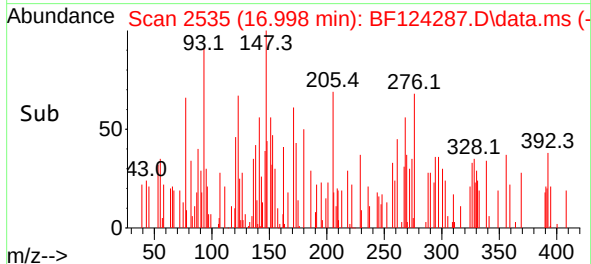
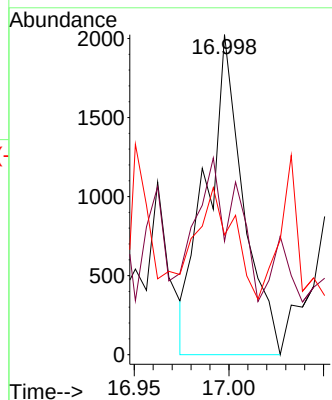
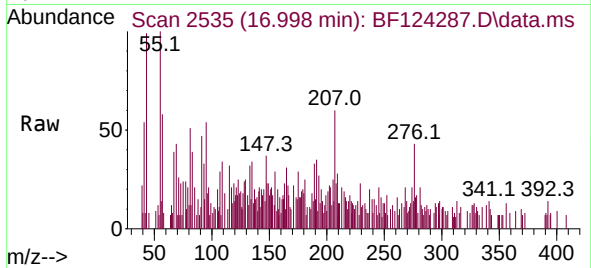




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.914 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.018 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

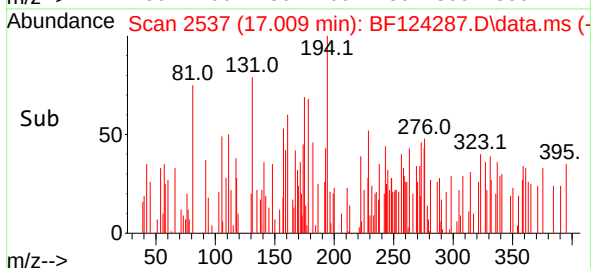
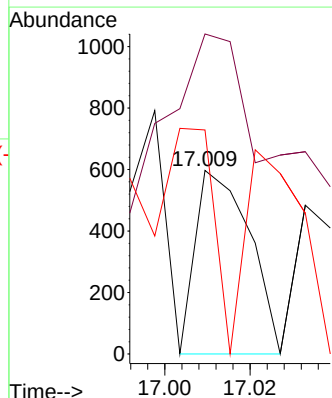
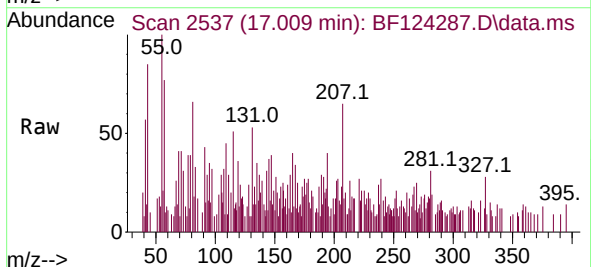
Instrument :
BNA_F
ClientSampleId :
TMR-DS-01-060921

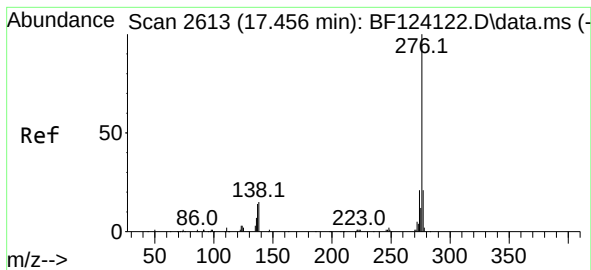
Tgt Ion:	276	Resp:	2726
Ion Ratio	Lower	Upper	
276	100		
138	77.1	16.2	24.2#
277	47.6	20.1	30.1#



#91
Dibenzo(a,h)anthracene
Concen: 4.306 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.018 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Tgt Ion:	278	Resp:	525
Ion Ratio	Lower	Upper	
278	100		
139	174.4	10.2	15.2#
279	122.1	19.4	29.0#





#92
Benzo(g,h,i)perylene
Concen: 4.724 ng
RT: 17.445 min Scan# 2611
Delta R.T. 0.012 min
Lab File: BF124287.D
Acq: 12 Jun 2021 15:37

Instrument :
BNA_F
ClientSampleId :
TMR-DS-01-060921

Tgt Ion:276 Resp: 3593
Ion Ratio Lower Upper
276 100
277 26.9 18.2 27.2
138 22.0 13.8 20.6#

