

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
 Data File : BF124292.D
 Acq On : 12 Jun 2021 18:19
 Operator : JU/CG
 Sample : M2674-02 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-02-060921

Quant Time: Jun 14 04:27:11 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	6.845	152	33126	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	120051	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	64537	20.000	ng	# 0.00
64) Phenanthrene-d10	11.386	188	104556	20.000	ng	0.01
76) Chrysene-d12	14.039	240	90004	20.000	ng	# 0.02
86) Perylene-d12	15.527	264	52044	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	13478	6.125	ng	0.00
7) Phenol-d6	6.498	99	16885	5.708	ng	0.00
23) Nitrobenzene-d5	7.404	82	15996	5.285	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	4948	5.412	ng	0.01
45) 2-Fluorobiphenyl	9.204	172	24382	4.754	ng	0.00
79) Terphenyl-d14	12.968	244	30192	4.606	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.398	77	5737	4.363	ng	# 1
10) Phenol	6.510	94	51487	16.107	ng	97
17) 2-Methylphenol	7.281	107	158574	79.666	ng	87
18) Hexachloroethane	7.375	117	10622	9.394	ng	# 1
20) 3+4-Methylphenols	7.281	107	158574	60.124	ng	# 71
22) Acetophenone	7.234	105	33976	9.928	ng	# 31
27) 2,4-Dimethylphenol	7.933	122	135552	70.868	ng	93
29) 2,4-Dichlorophenol	7.975	162	6844	3.092	ng	# 23
31) Naphthalene	8.151	128	168721	23.507	ng	98
32) Benzoic acid	7.933	122	135826	115.726	ng	# 21
35) Caprolactam	8.557	113	1450	2.385	ng	# 1
36) 4-Chloro-3-methylphenol	8.628	107	26257	10.843	ng	# 14
37) 2-Methylnaphthalene	8.845	142	216317	42.977	ng	95
38) 1-Methylnaphthalene	8.945	142	136299	28.978	ng	98
46) 1,1'-Biphenyl	9.310	154	38570	7.080	ng	98
48) 2-Nitroaniline	9.475	65	18617	11.634	ng	# 54
49) Acenaphthylene	9.751	152	16720	2.594	ng	# 43
52) Acenaphthene	9.922	154	15098	3.586	ng	# 72
53) 3-Nitroaniline	9.839	138	15587	13.603	ng	# 6
54) 2,4-Dinitrophenol	9.975	184	3736	9.218	ng	# 1
55) Dibenzofuran	10.098	168	60178	9.133	ng	# 92
56) 4-Nitrophenol	10.033	139	2792	3.410	ng	# 1
57) 2,4-Dinitrotoluene	10.086	165	5046	3.125	ng	# 1
58) Fluorene	10.439	166	78482	15.517	ng	95
63) Azobenzene	10.386	77	34652	6.169	ng	72
66) n-Nitrosodiphenylamine	10.551	169	14436	3.634	ng	90
69) Atrazine	11.086	200	2688	2.390	ng	# 1
70) Pentachlorophenol	10.957	266	244	4.933	ng	# 18
71) Phenanthrene	11.410	178	109348	16.742	ng	# 95
72) Anthracene	11.463	178	41551	6.317	ng	# 92
73) Carbazole	11.627	167	12076	2.107	ng	# 69
75) Fluoranthene	12.604	202	37311	5.442	ng	78
77) Benzydine	12.704	184	1329	4.641	ng	# 1
78) Pyrene	12.833	202	55757	6.451	ng	# 84
81) Benzo(a)anthracene	14.027	228	14558	2.220	ng	# 52
82) 3,3'-Dichlorobenzidine	13.974	252	3870	2.012	ng	# 83

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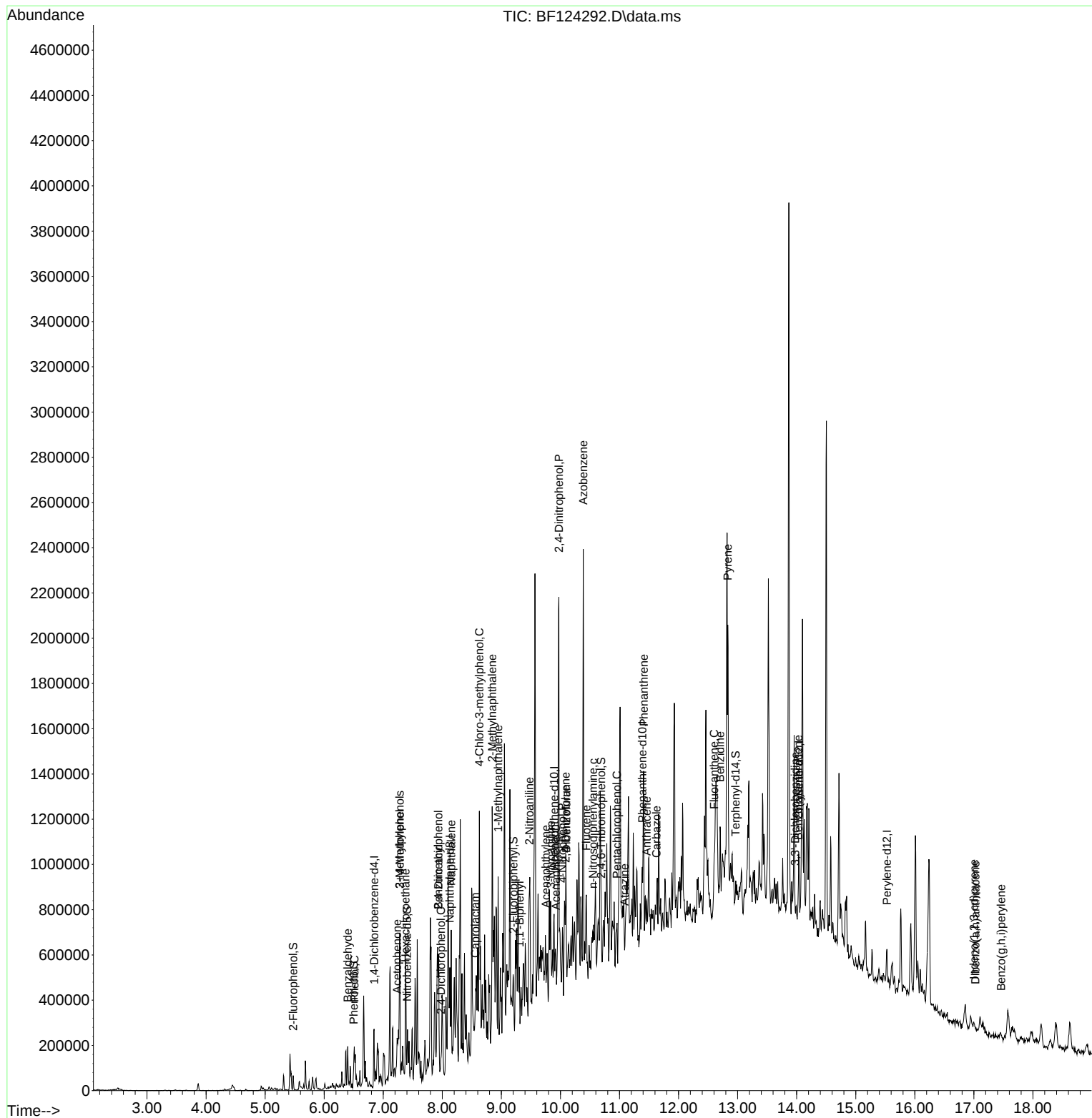
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) Indeno(1,2,3-cd)pyrene	17.003	276	3722	5.117	ng	# 71
91) Dibenzo(a,h)anthracene	17.027	278	1991	4.667	ng	# 20
92) Benzo(g,h,i)perylene	17.462	276	3241	4.625	ng	# 1

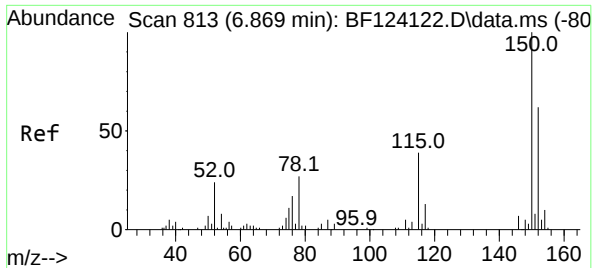
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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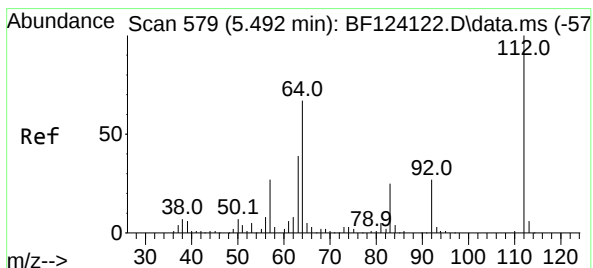
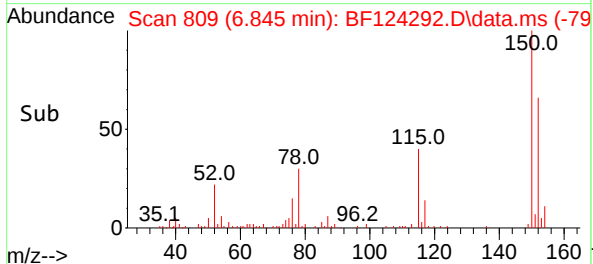
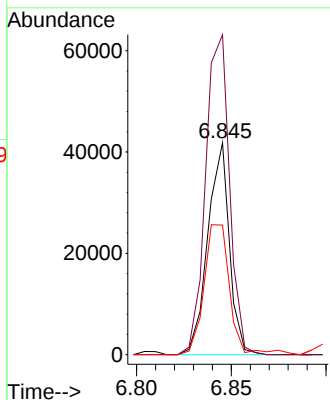
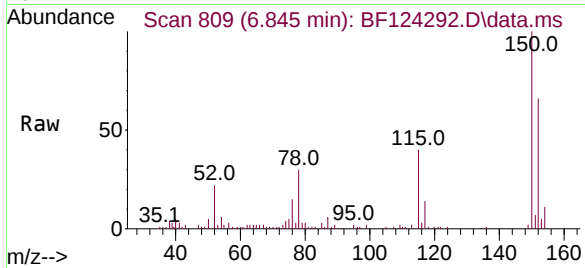




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

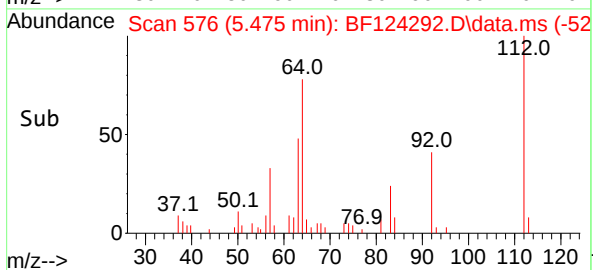
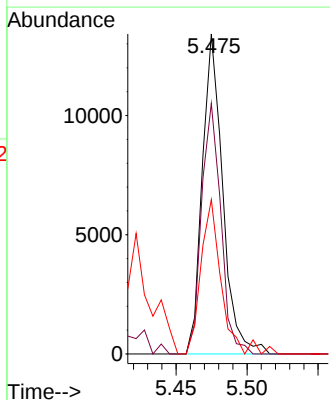
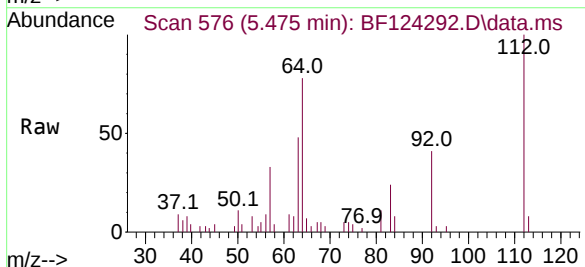
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

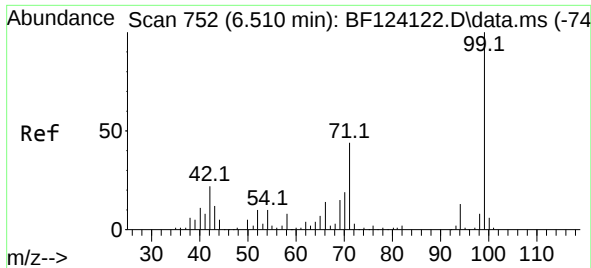
Tgt Ion:152 Resp: 33126
Ion Ratio Lower Upper
152 100
150 150.9 127.0 190.6
115 61.1 54.3 81.5



#5
2-Fluorophenol
Concen: 6.125 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:112 Resp: 13478
Ion Ratio Lower Upper
112 100
64 78.3 61.4 92.0
63 48.2 33.0 49.4

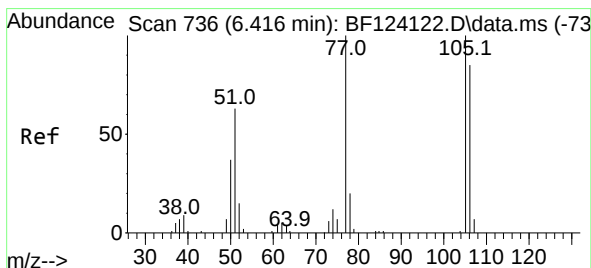
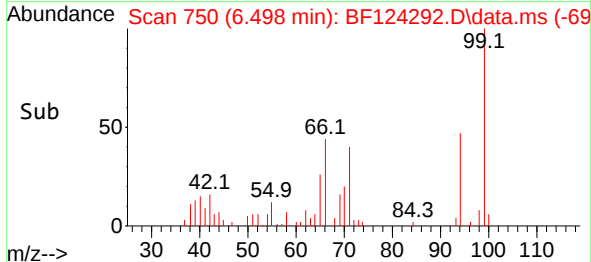
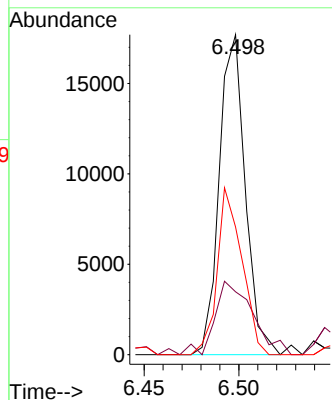
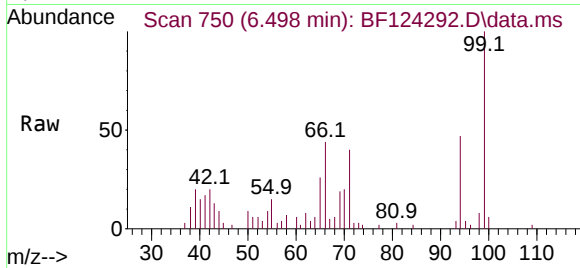




#7
Phenol-d6
Concen: 5.708 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

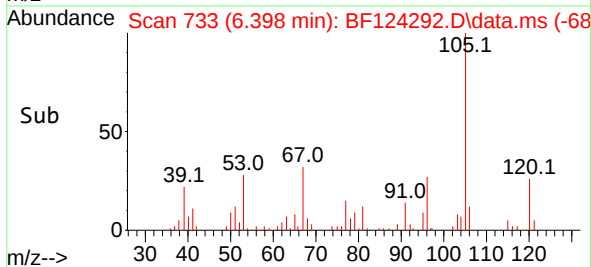
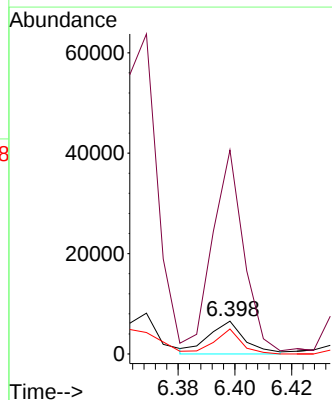
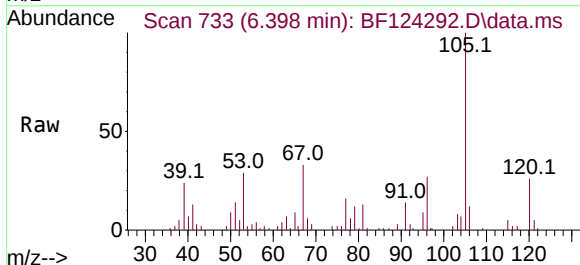
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

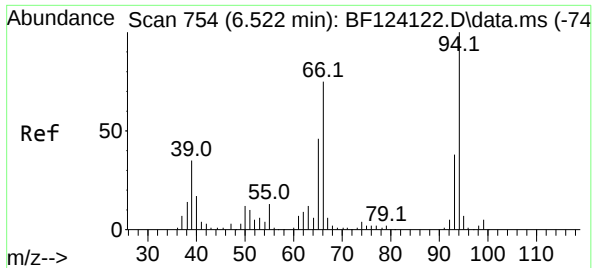
Tgt Ion: 99 Resp: 16885
Ion Ratio Lower Upper
99 100
42 19.6 19.8 29.8#
71 39.9 31.1 46.7



#9
Benzaldehyde
Concen: 4.363 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion: 77 Resp: 5737
Ion Ratio Lower Upper
77 100
105 622.7 75.2 115.2#
106 76.5 71.6 111.6

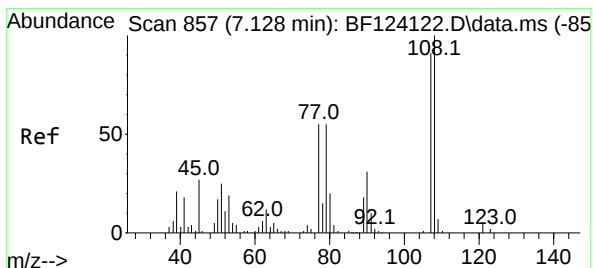
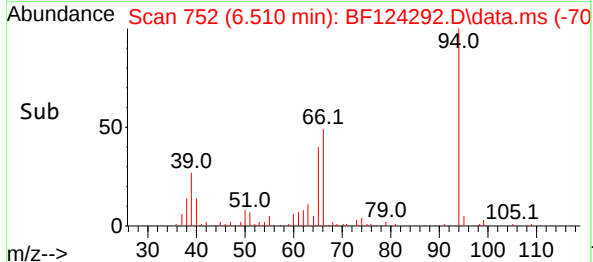
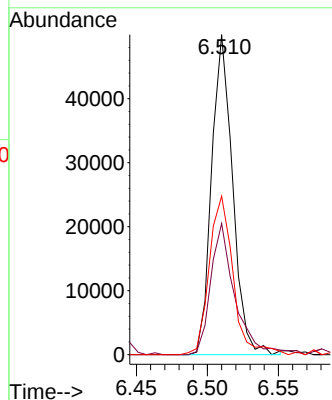
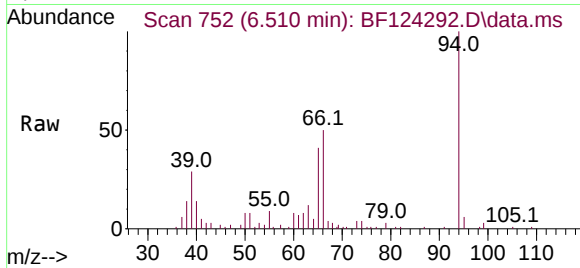




#10
Phenol
Concen: 16.107 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

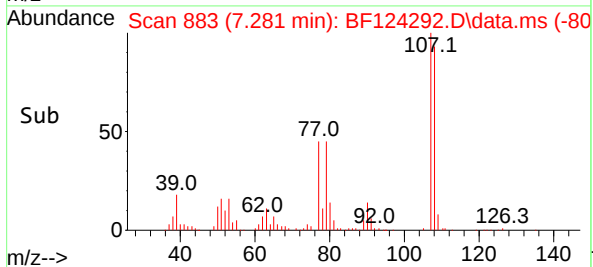
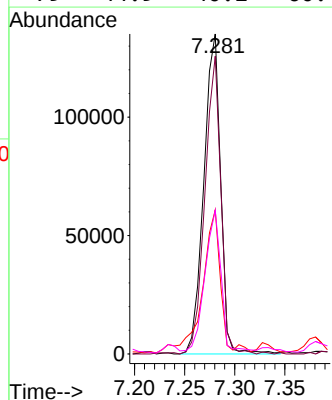
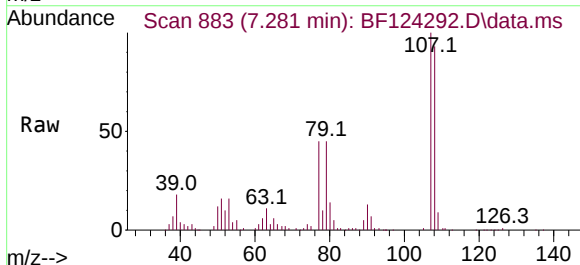
Instrument :
BNA_F
ClientSampleId :
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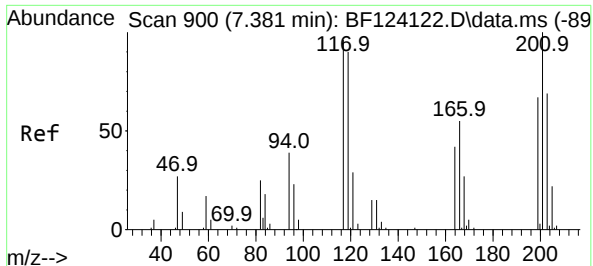
Tgt Ion:	94	Resp:	51487
Ion	Ratio	Lower	Upper
94	100		
65	41.0	18.1	58.1
66	49.6	29.0	69.0



#17
2-Methylphenol
Concen: 79.666 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.165 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:	107	Resp:	158574
Ion	Ratio	Lower	Upper
107	100		
108	93.1	89.8	134.8
77	45.0	40.9	61.3
79	44.9	40.2	60.4

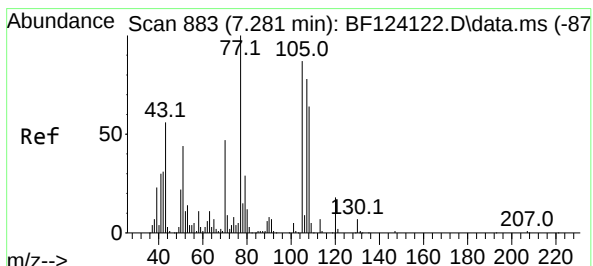
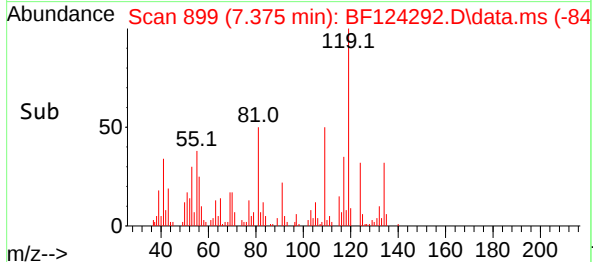
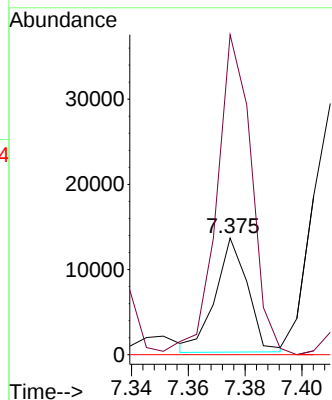
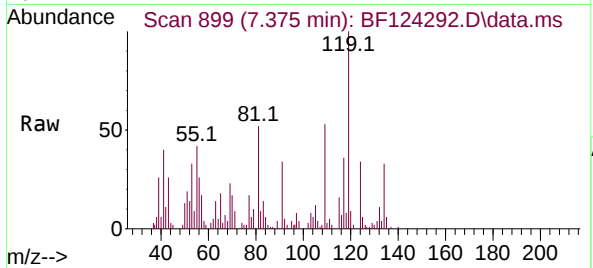




#18
Hexachloroethane
Concen: 9.394 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.012 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

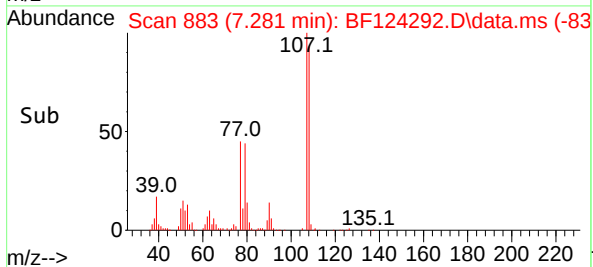
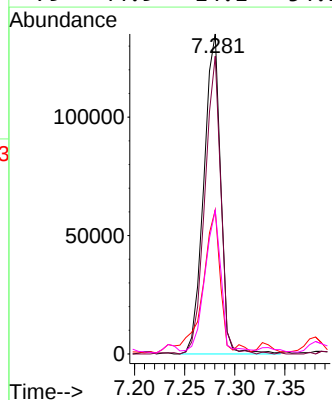
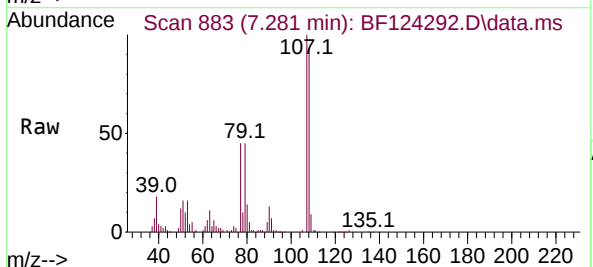
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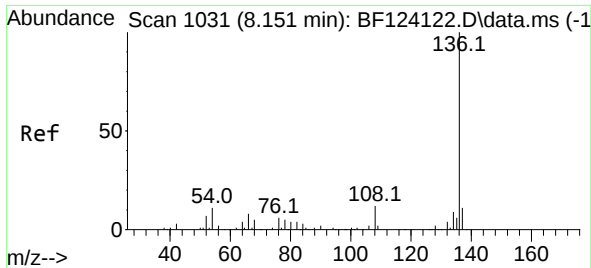
Tgt Ion:117 Resp: 10622
Ion Ratio Lower Upper
117 100
119 274.4 77.8 116.8#
201 0.0 67.8 101.8#



#20
3+4-Methylphenols
Concen: 60.124 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.012 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:107 Resp: 158574
Ion Ratio Lower Upper
107 100
108 93.1 71.5 111.5
77 45.0 82.0 122.0#
79 44.9 14.1 54.1

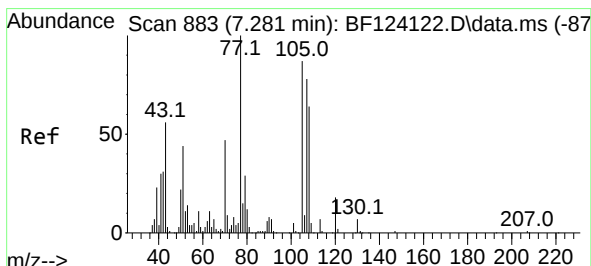
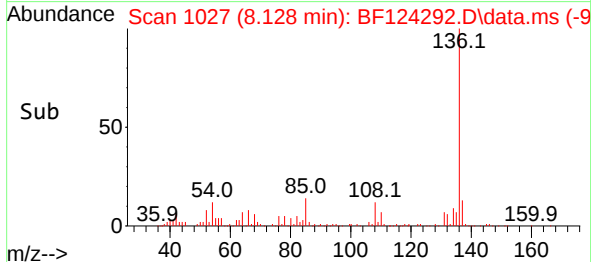
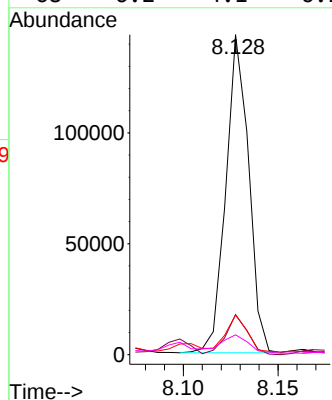
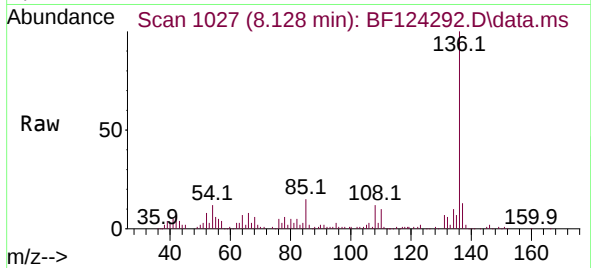




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

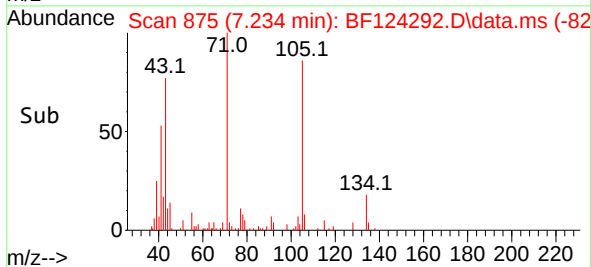
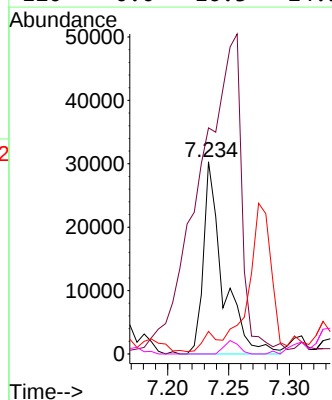
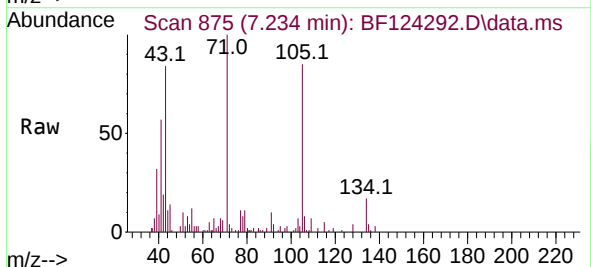
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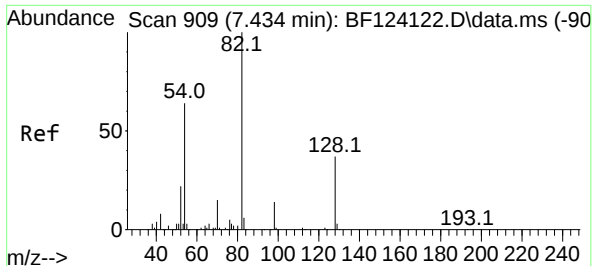
Tgt Ion:136	Resp:	120051
Ion Ratio	Lower	Upper
136	100	
137	12.6	8.7 13.1
54	12.4	9.8 14.6
68	6.2	4.1 6.1#



#22
Acetophenone
Concen: 9.928 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.029 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:105	Resp:	33976
Ion Ratio	Lower	Upper
105	100	
71	117.6	4.2 6.4#
51	11.8	33.6 50.4#
120	0.0	16.3 24.5#





#23

Nitrobenzene-d5

Concen: 5.285 ng

RT: 7.404 min Scan# 904

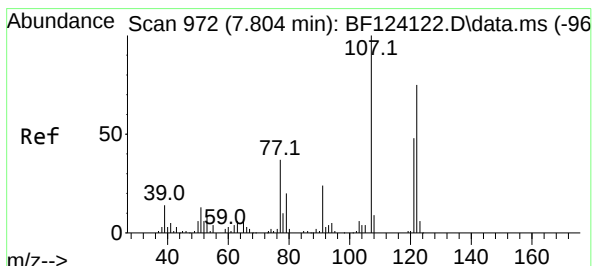
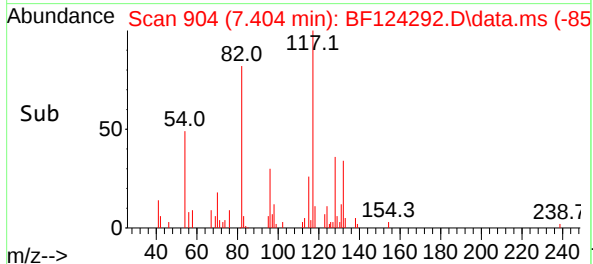
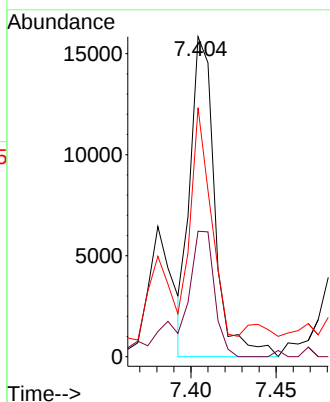
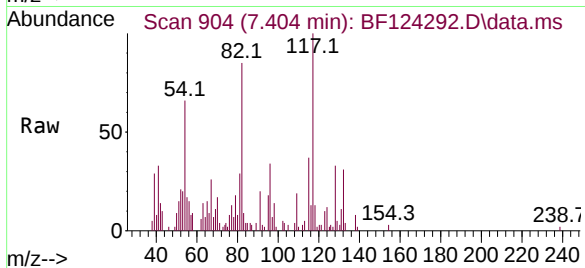
Delta R.T. -0.012 min

Lab File: BF124292.D

Acq: 12 Jun 2021 18:19

Tgt Ion: 82	Resp: 15996
Ion Ratio	Lower Upper
82	100
128	39.2 29.4 44.2
54	77.8 54.1 81.1

Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921



#27

2,4-Dimethylphenol

Concen: 70.868 ng

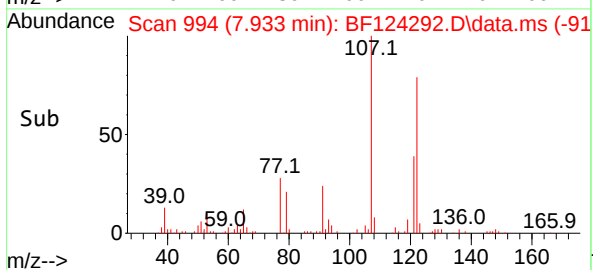
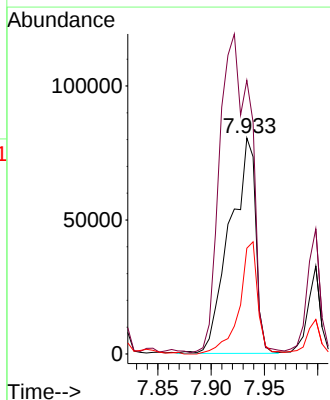
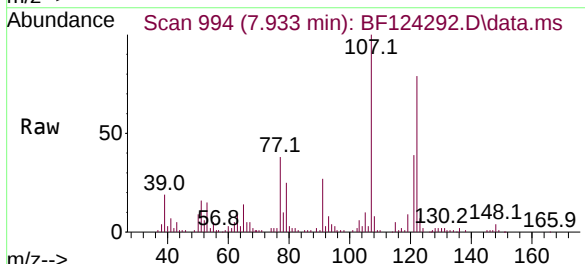
RT: 7.933 min Scan# 994

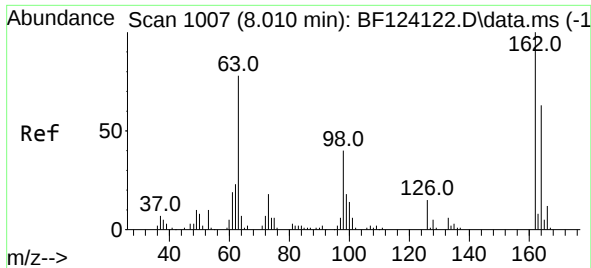
Delta R.T. 0.141 min

Lab File: BF124292.D

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Tgt Ion: 122	Resp: 135552
Ion Ratio	Lower Upper
122	100
107	126.6 106.3 159.5
121	49.0 45.4 68.0

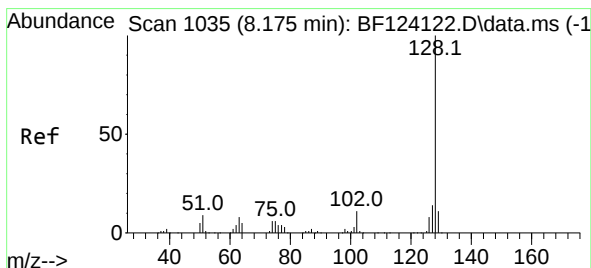
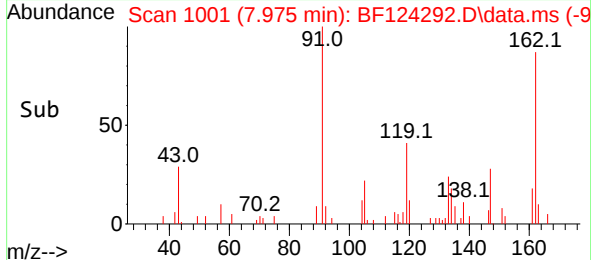
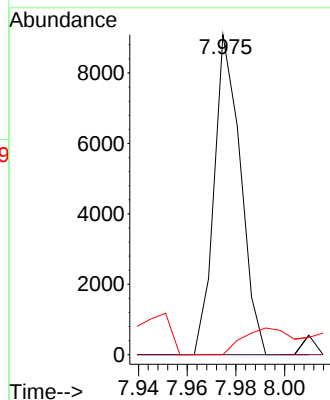
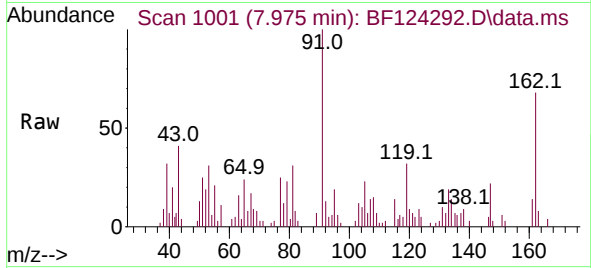




#29
2,4-Dichlorophenol
Concen: 3.092 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.023 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

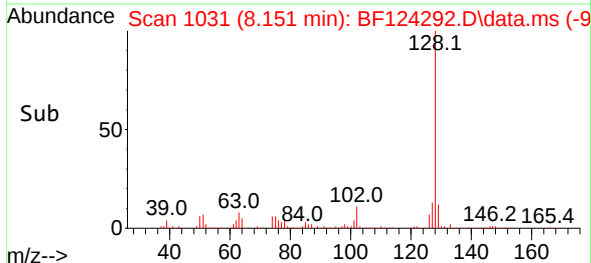
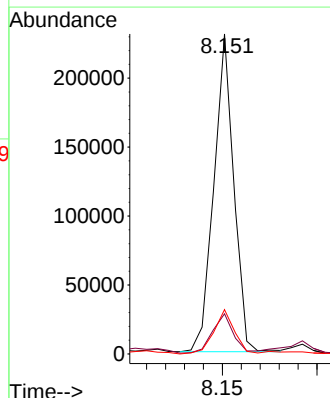
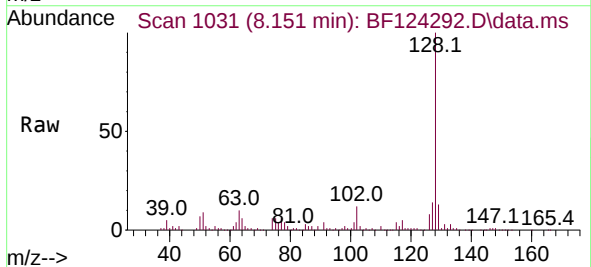
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

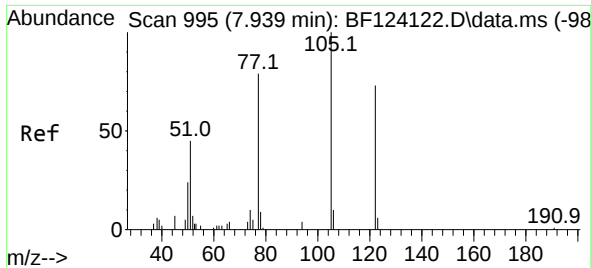
Tgt Ion:162 Resp: 6844
Ion Ratio Lower Upper
162 100
164 0.0 44.1 84.1#
98 0.0 27.3 67.3#



#31
Naphthalene
Concen: 23.507 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:128 Resp: 168721
Ion Ratio Lower Upper
128 100
129 12.6 8.9 13.3
127 13.9 10.8 16.2

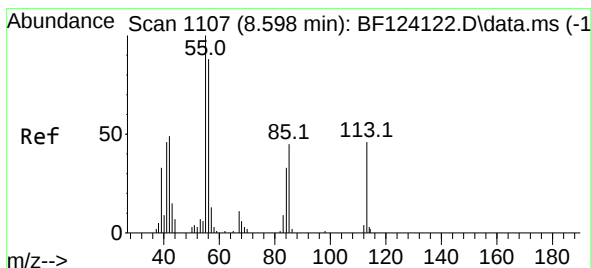
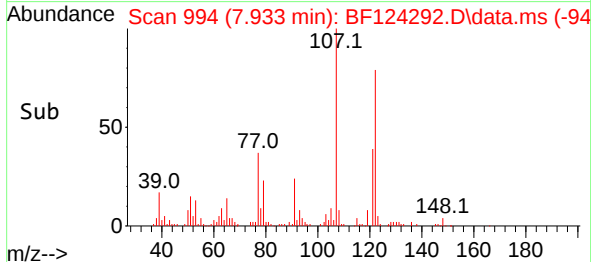
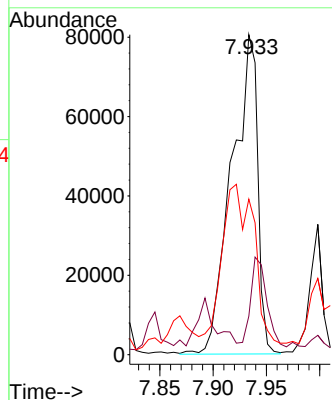
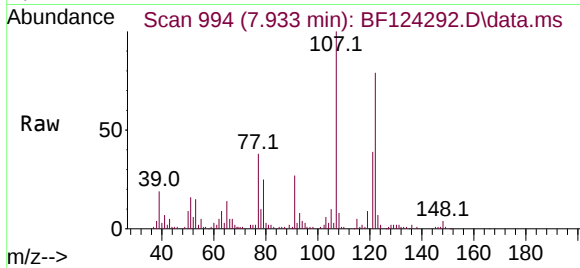




#32
Benzoic acid
Concen: 115.726 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

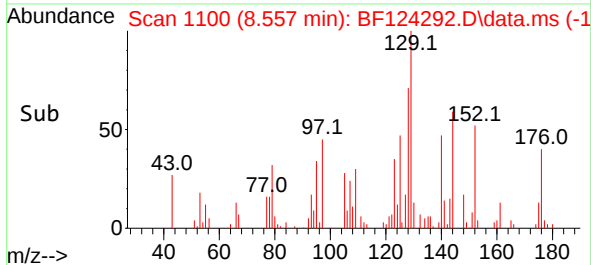
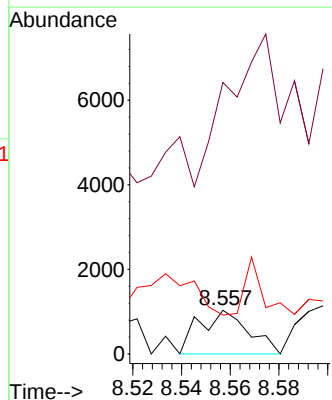
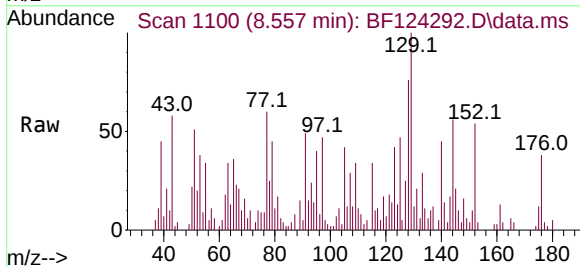
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

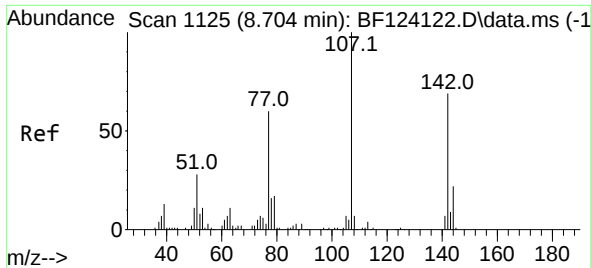
Tgt Ion:122 Resp: 135826
Ion Ratio Lower Upper
122 100
105 12.1 107.8 147.8#
77 48.6 81.6 121.6#



#35
Caprolactam
Concen: 2.385 ng
RT: 8.557 min Scan# 1100
Delta R.T. -0.023 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:113 Resp: 1450
Ion Ratio Lower Upper
113 100
55 622.4 254.9 294.9#
56 89.1 179.4 219.4#

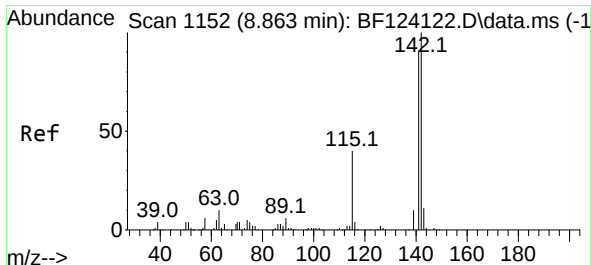
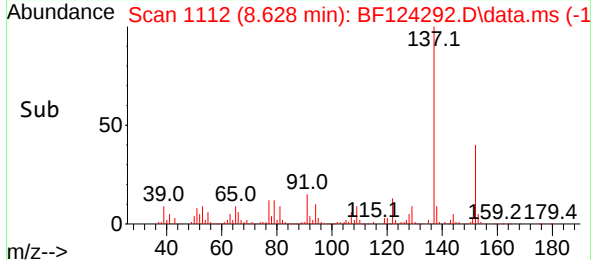
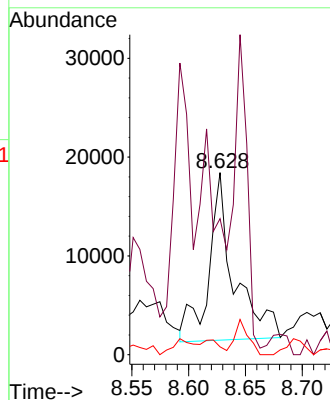
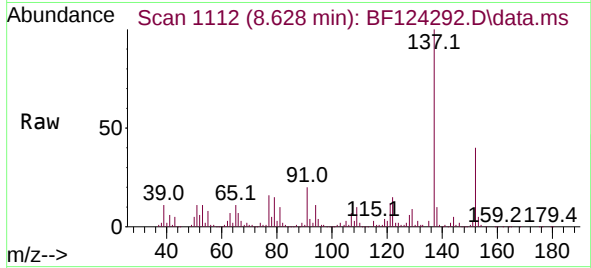




#36
4-Chloro-3-methylphenol
Concen: 10.843 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.070 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

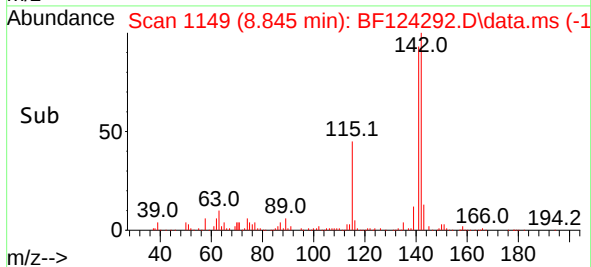
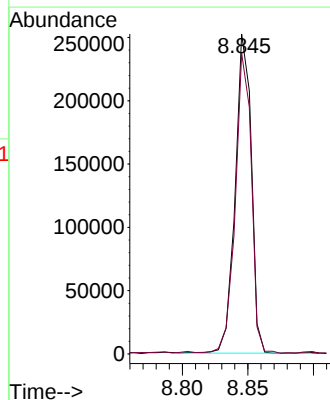
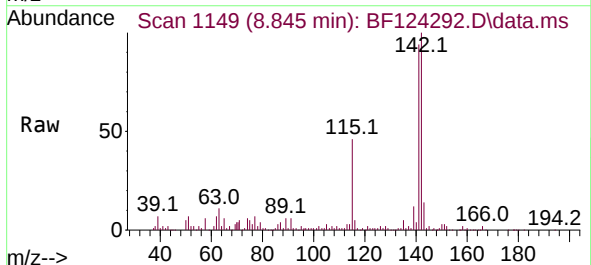
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

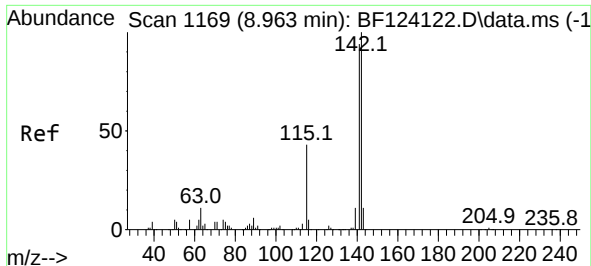
Tgt Ion:107 Resp: 26257
Ion Ratio Lower Upper
107 100
144 74.7 16.3 24.5#
142 4.3 50.1 75.1#



#37
2-Methylnaphthalene
Concen: 42.977 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:142 Resp: 216317
Ion Ratio Lower Upper
142 100
141 94.0 71.8 107.6

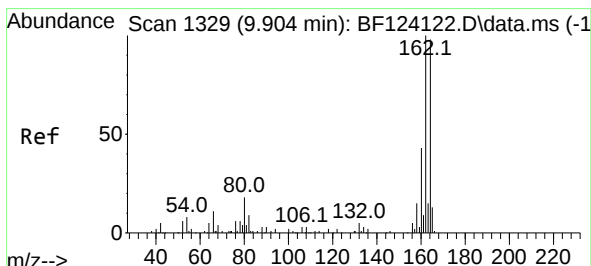
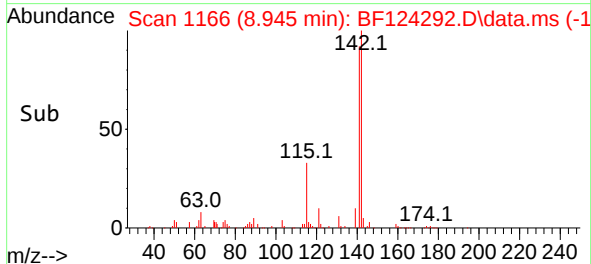
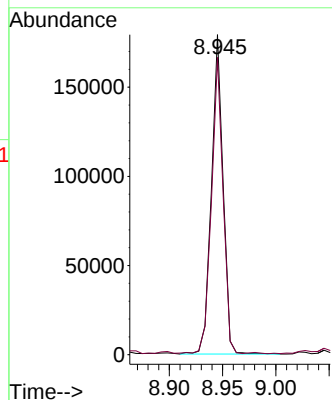
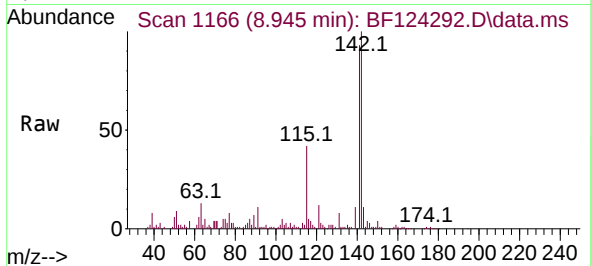




#38
1-Methylnaphthalene
Concen: 28.978 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

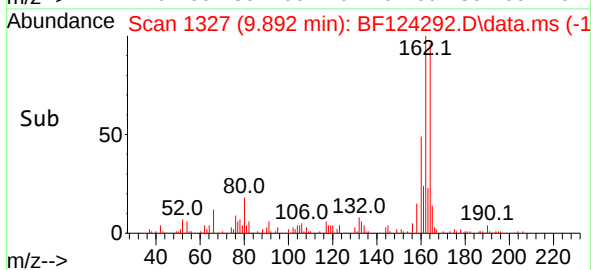
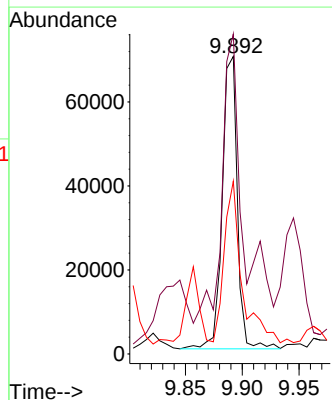
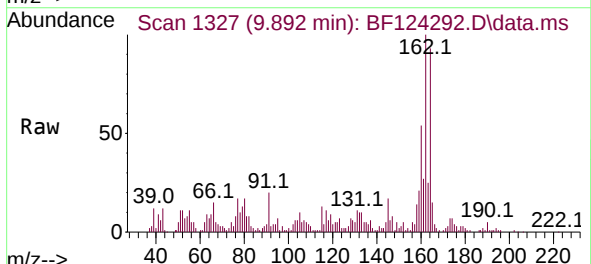
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

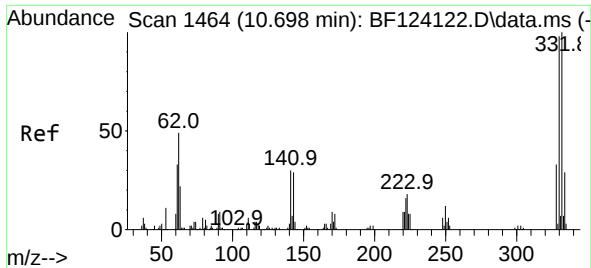
Tgt Ion:142 Resp: 136299
Ion Ratio Lower Upper
142 100
141 92.9 72.8 109.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:164 Resp: 64537
Ion Ratio Lower Upper
164 100
162 107.5 80.7 121.1
160 58.1 37.3 55.9#

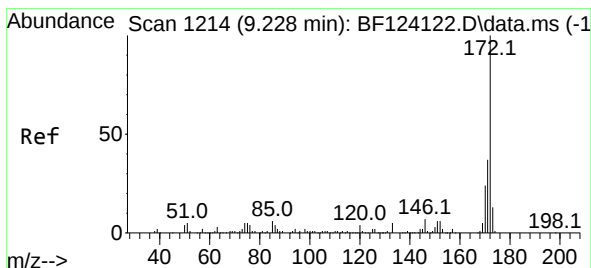
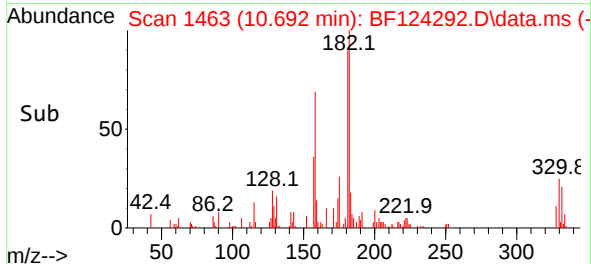
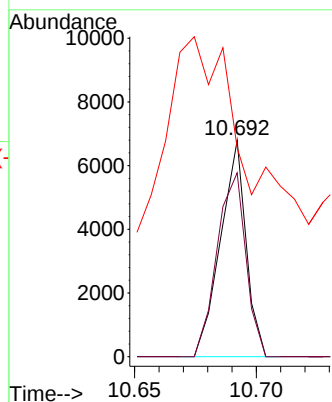
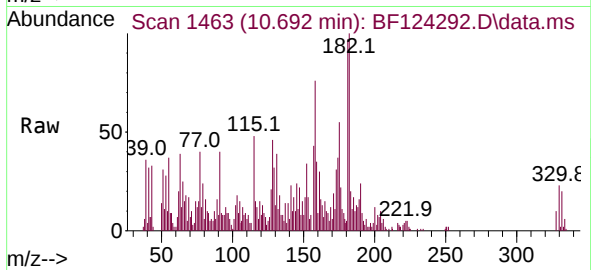




#42
2,4,6-Tribromophenol
Concen: 5.412 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.012 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

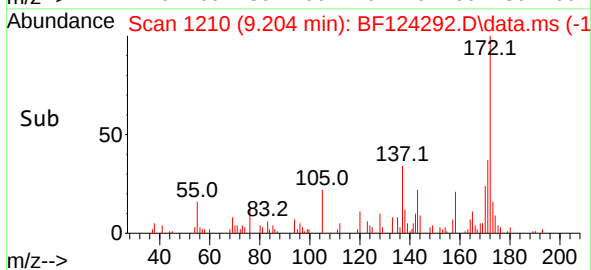
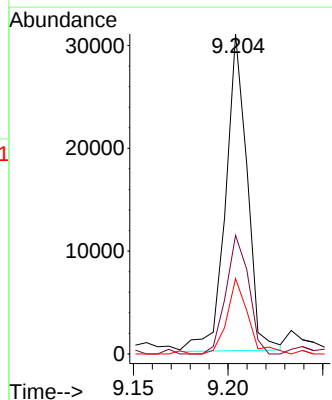
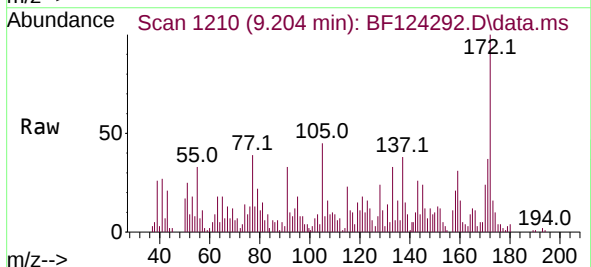
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

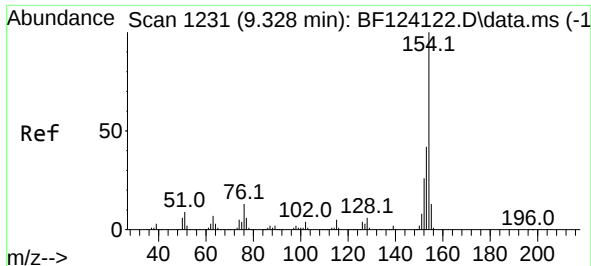
Tgt Ion:	330	Resp:	4948
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.1	115.7
141	307.5	27.9	41.9#



#45
2-Fluorobiphenyl
Concen: 4.754 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:	172	Resp:	24382
Ion Ratio	Lower	Upper	
172	100		
171	37.1	28.1	42.1
170	23.5	19.2	28.8

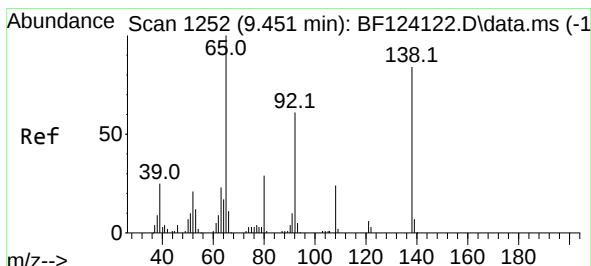
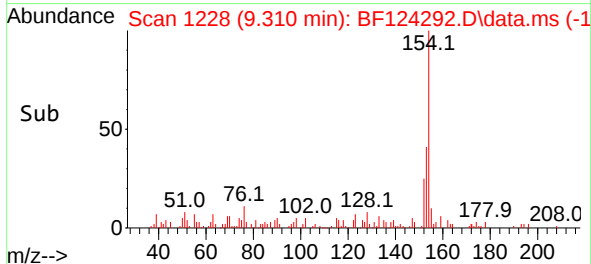
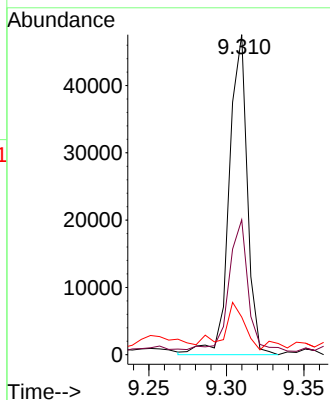
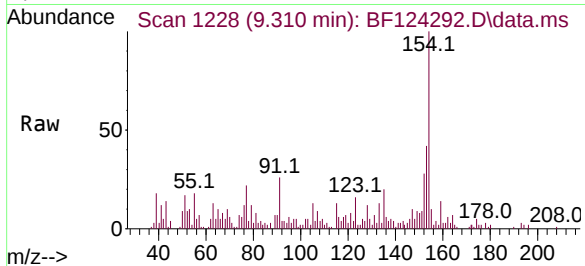




#46
1,1'-Biphenyl
Concen: 7.080 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

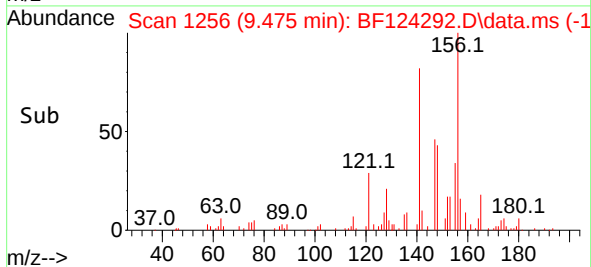
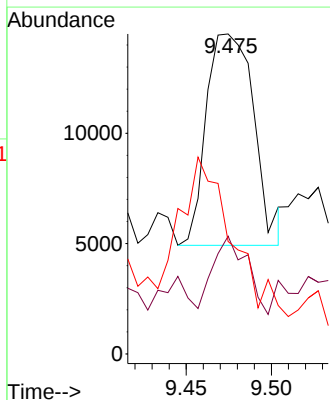
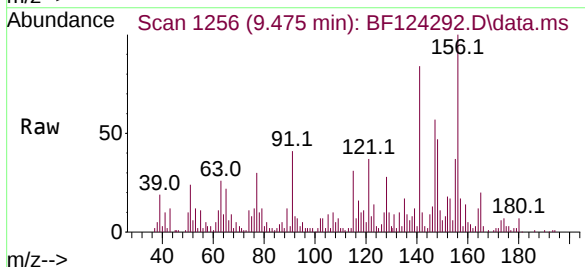
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

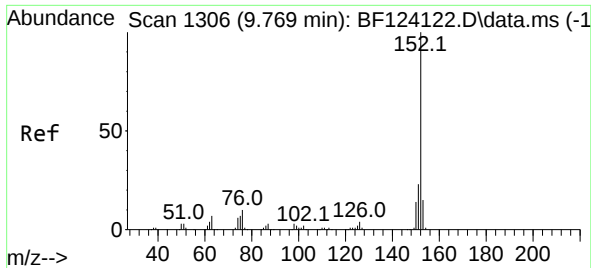
Tgt Ion:154 Resp: 38570
Ion Ratio Lower Upper
154 100
153 42.2 20.7 60.7
76 11.7 0.0 31.7



#48
2-Nitroaniline
Concen: 11.634 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.035 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion: 65 Resp: 18617
Ion Ratio Lower Upper
65 100
92 36.8 47.1 70.7#
138 35.1 70.2 105.2#

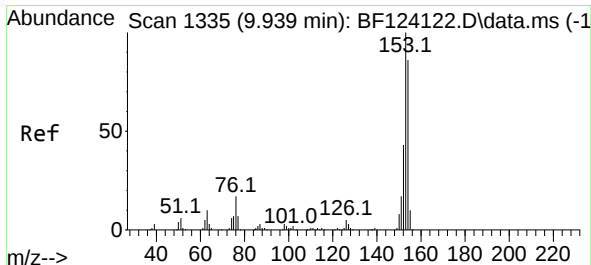
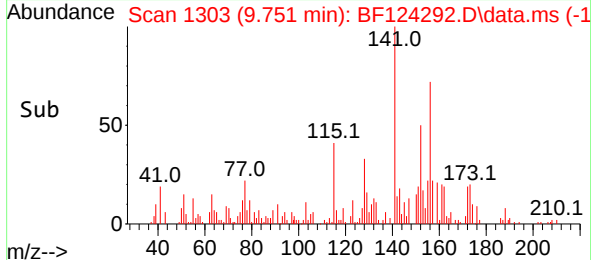
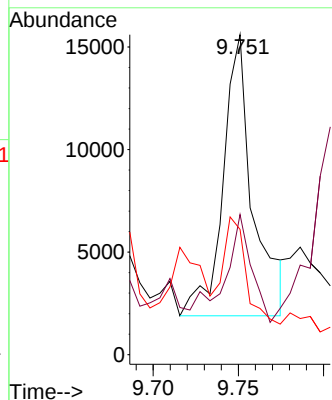
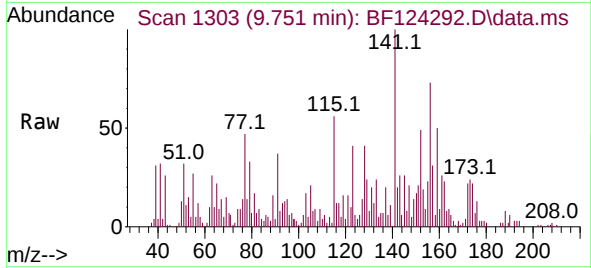




#49
Acenaphthylene
Concen: 2.594 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

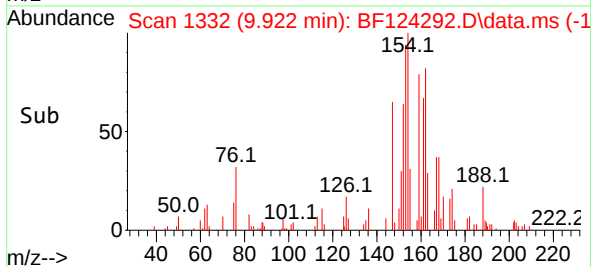
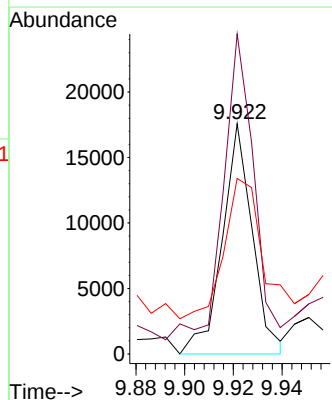
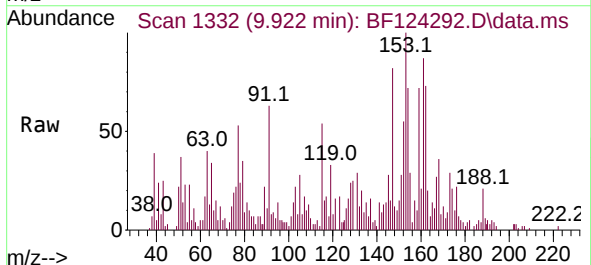
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

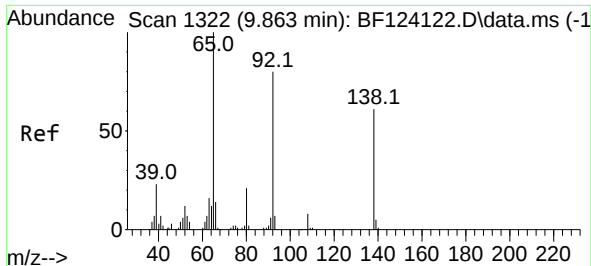
Tgt Ion:152 Resp: 16720
Ion Ratio Lower Upper
152 100
151 43.8 16.0 24.0#
153 39.1 10.4 15.6#



#52
Acenaphthene
Concen: 3.586 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:154 Resp: 15098
Ion Ratio Lower Upper
154 100
153 138.9 88.1 132.1#
152 76.2 43.4 65.0#

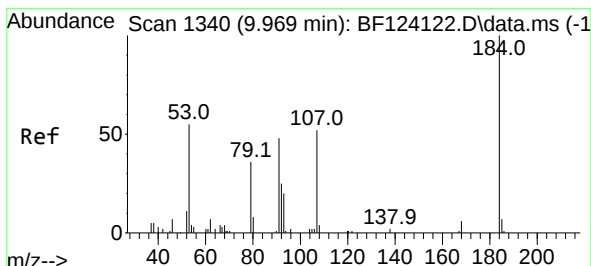
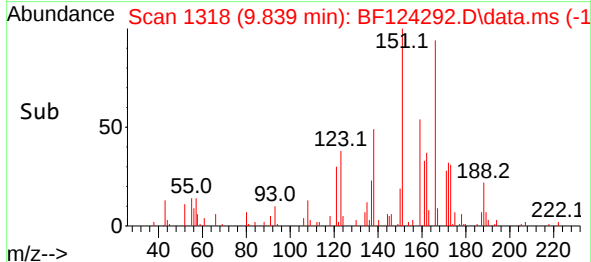
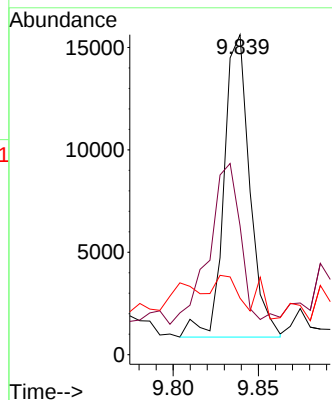
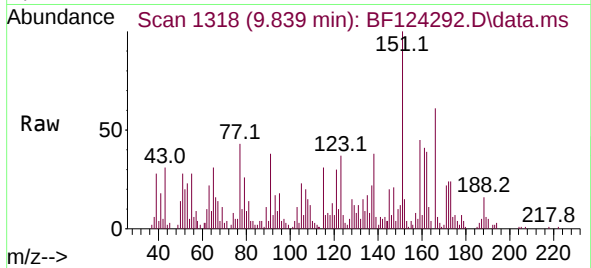




#53
3-Nitroaniline
Concen: 13.603 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

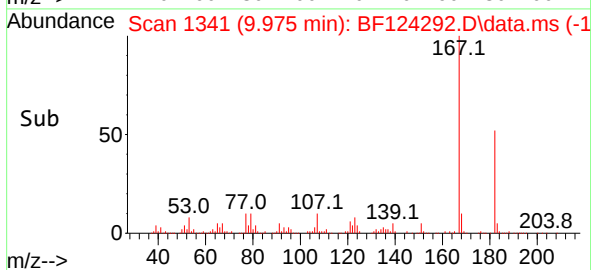
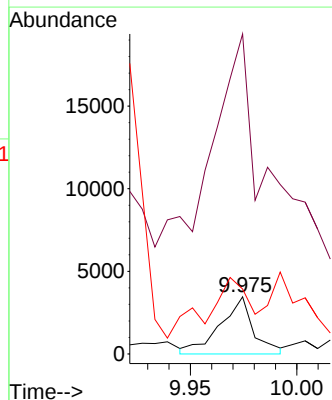
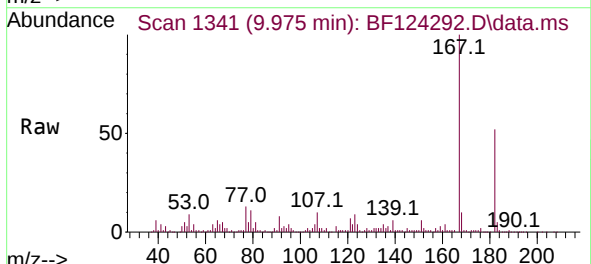
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

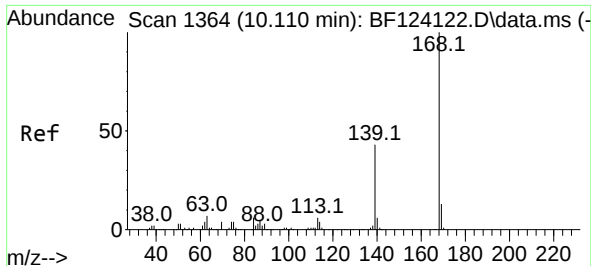
Tgt Ion:138 Resp: 15587
Ion Ratio Lower Upper
138 100
108 40.3 10.2 15.4#
92 17.7 103.3 154.9#



#54
2,4-Dinitrophenol
Concen: 9.218 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.018 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:184 Resp: 3736
Ion Ratio Lower Upper
184 100
63 560.4 73.5 110.3#
154 113.7 52.5 78.7#

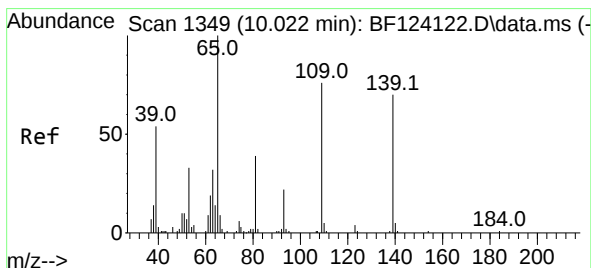
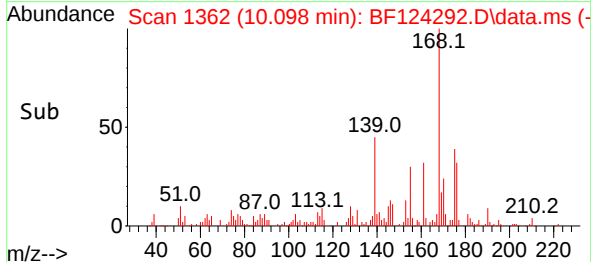
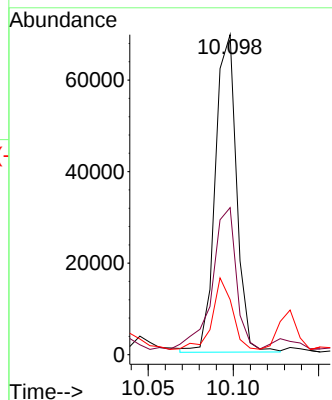
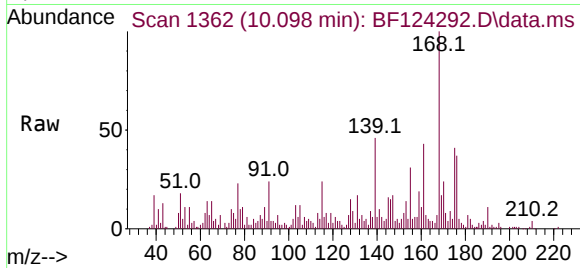




#55
Dibenzenofuran
Concen: 9.133 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

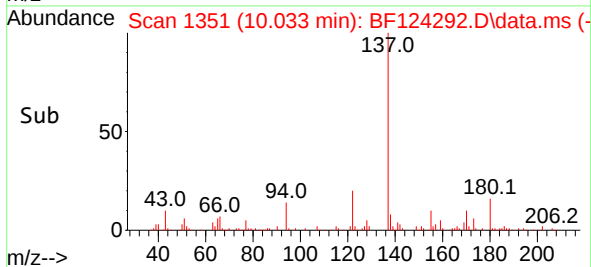
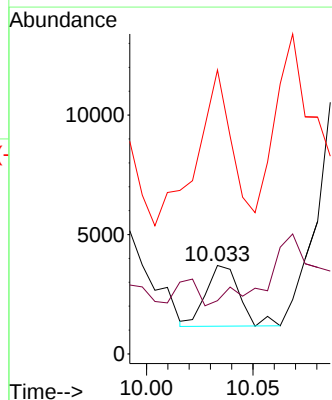
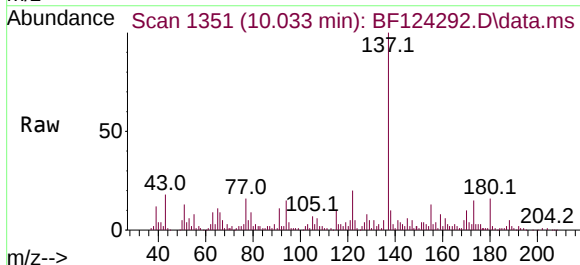
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

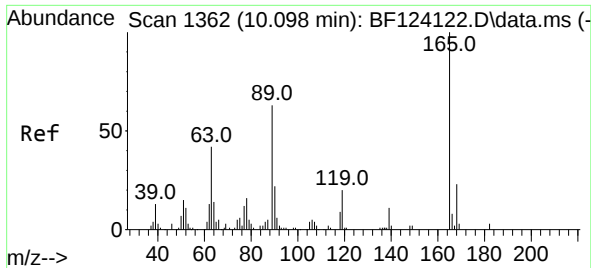
Tgt Ion:168 Resp: 60178
Ion Ratio Lower Upper
168 100
139 45.9 33.2 49.8
169 17.2 10.8 16.2#



#56
4-Nitrophenol
Concen: 3.410 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:139 Resp: 2792
Ion Ratio Lower Upper
139 100
109 60.2 63.2 103.2#
65 320.7 110.0 150.0#

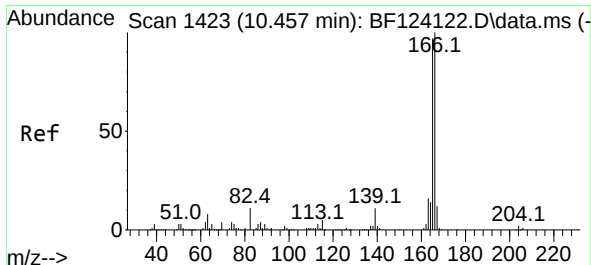
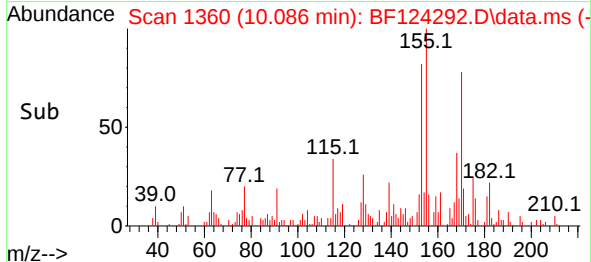
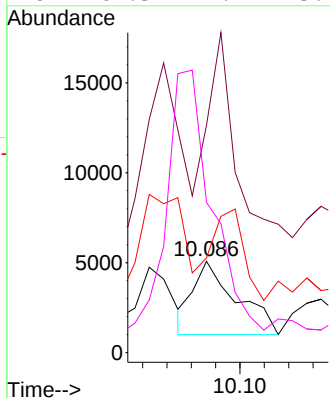
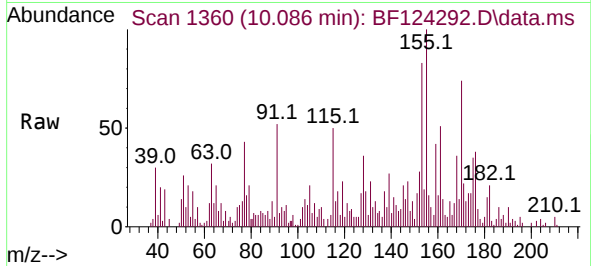




#57
2,4-Dinitrotoluene
Concen: 3.125 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

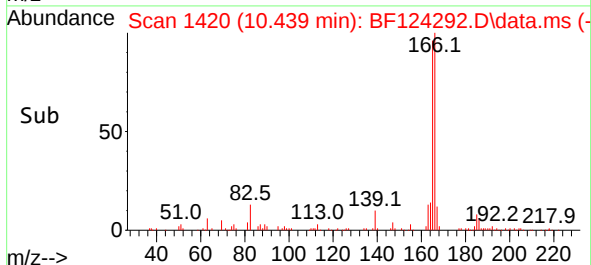
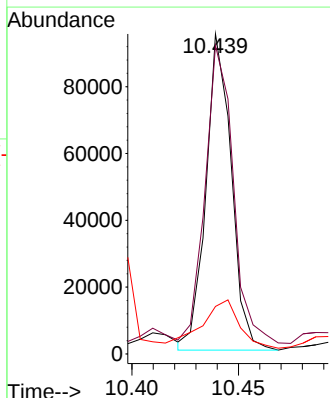
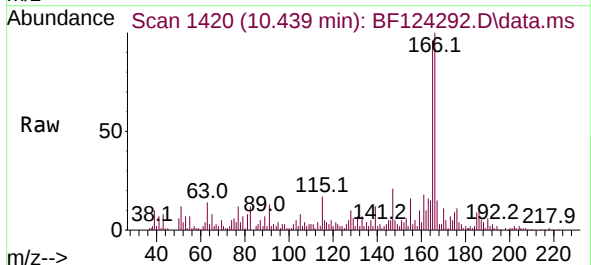
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

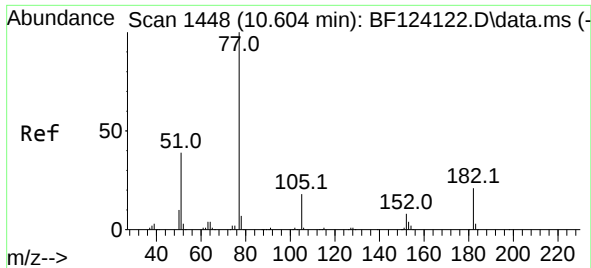
Tgt Ion:165 Resp: 5046
Ion Ratio Lower Upper
165 100
63 248.9 43.5 65.3#
89 103.7 67.7 101.5#
182 164.3 2.1 3.1#



#58
Fluorene
Concen: 15.517 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:166 Resp: 78482
Ion Ratio Lower Upper
166 100
165 96.4 73.5 110.3
167 14.8 10.7 16.1



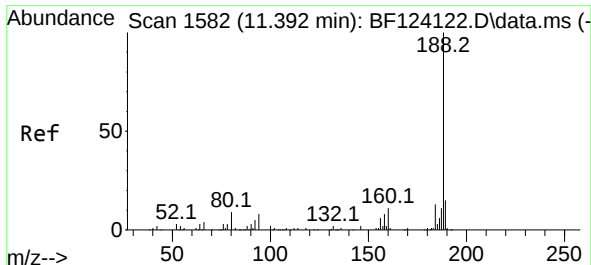
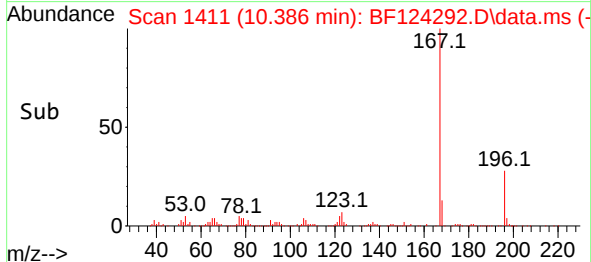
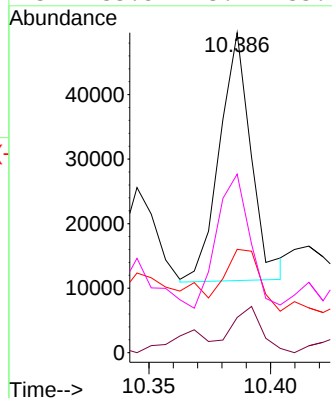
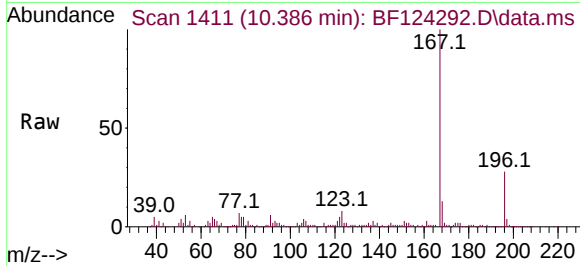


#63
Azobenzene
Concen: 6.169 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.206 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

Tgt Ion: 77 Resp: 34652

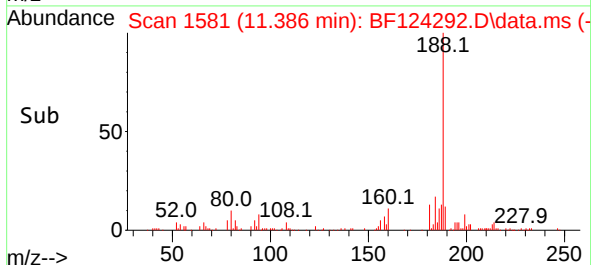
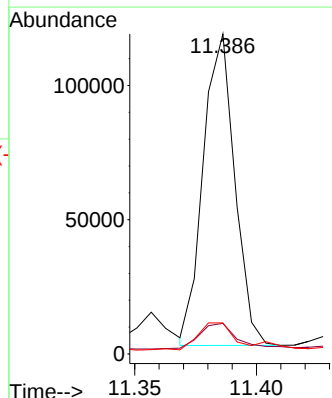
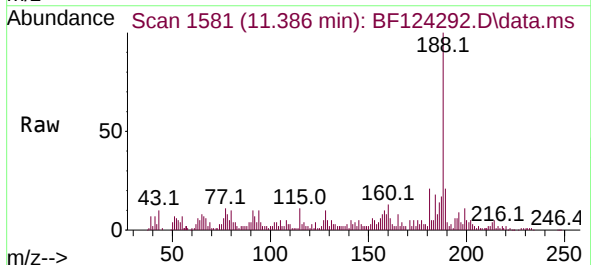
Ion	Ratio	Lower	Upper
77	100		
182	11.0	1.7	41.7
105	32.3	1.7	41.7
51	55.8	15.9	55.9

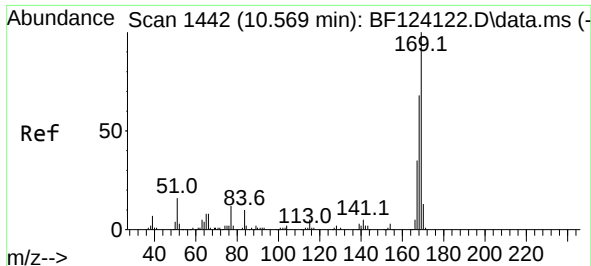


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.012 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion: 188 Resp: 104556

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.9	10.3
80	9.7	8.2	12.2

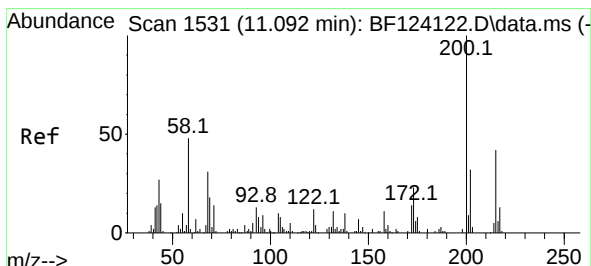
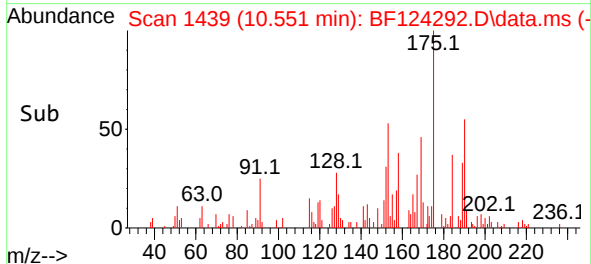
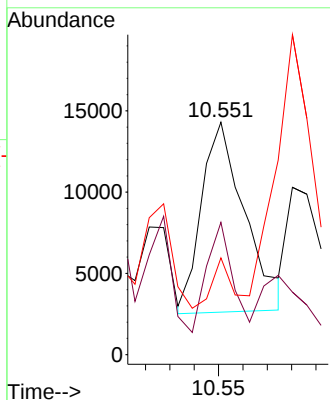
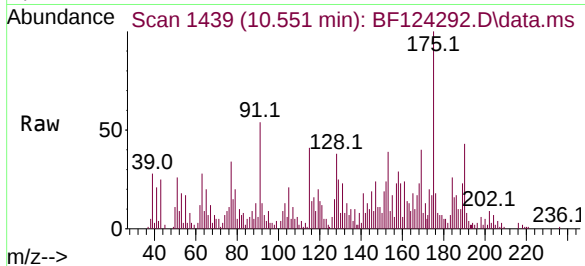




#66
n-Nitrosodiphenylamine
Concen: 3.634 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

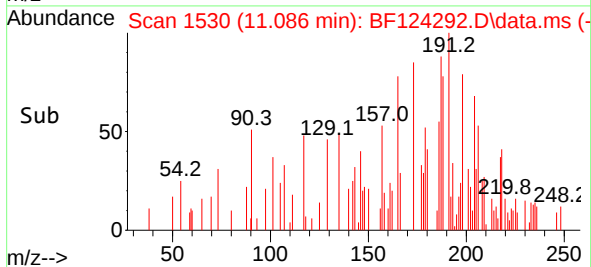
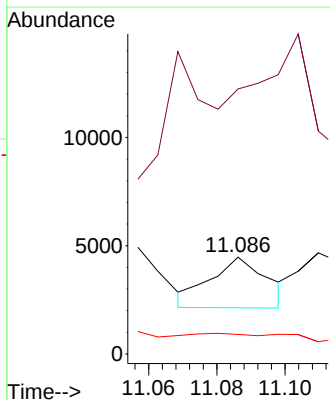
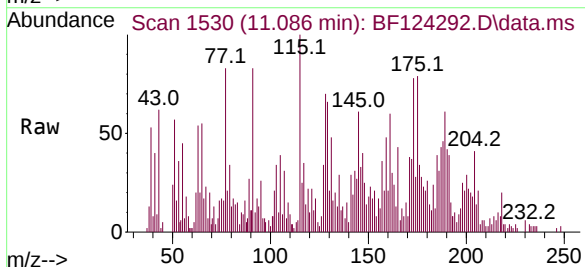
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

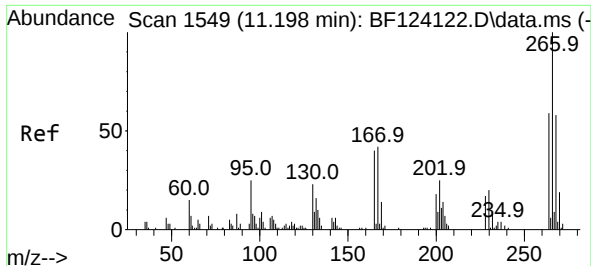
Tgt Ion:169 Resp: 14436
Ion Ratio Lower Upper
169 100
168 56.9 53.3 79.9
167 41.6 29.9 44.9



#69
Atrazine
Concen: 2.390 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.006 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:200 Resp: 2688
Ion Ratio Lower Upper
200 100
173 273.8 6.9 46.9#
215 20.2 26.5 66.5#

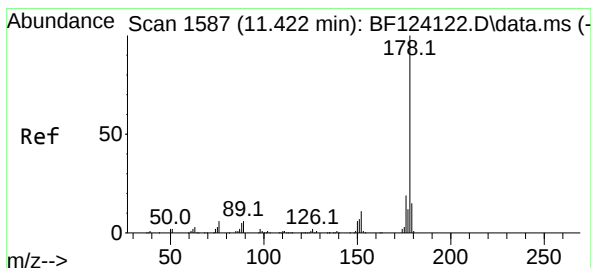
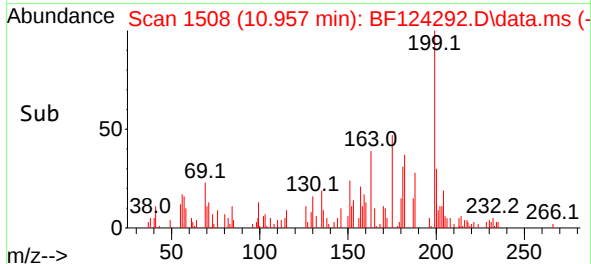
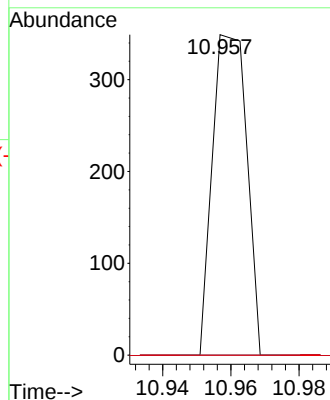
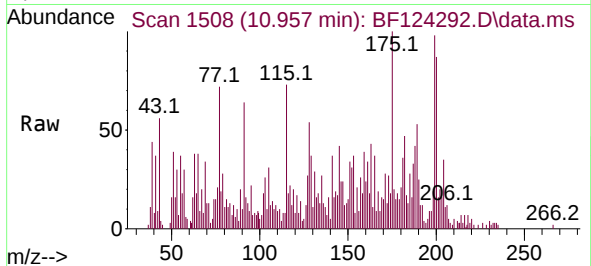




#70
Pentachlorophenol
Concen: 4.933 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.229 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

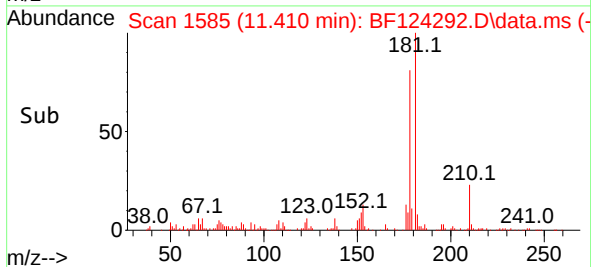
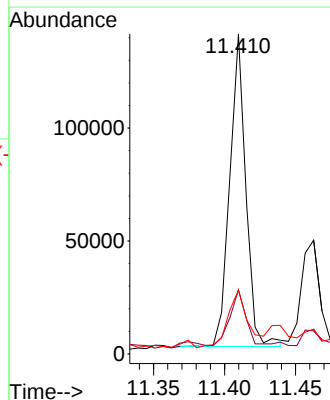
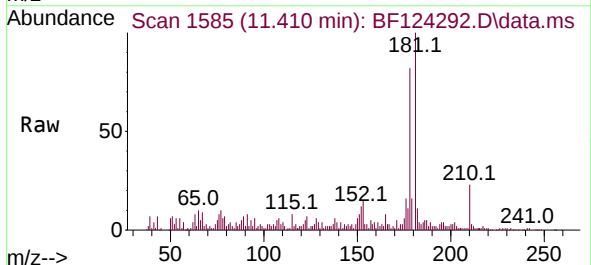
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

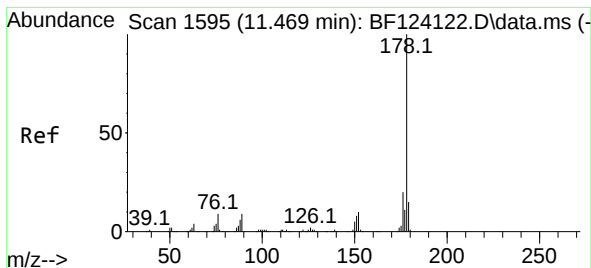
Tgt Ion:266 Resp: 244
Ion Ratio Lower Upper
266 100
268 0.0 51.6 77.4#
264 0.0 52.6 78.8#



#71
Phenanthrene
Concen: 16.742 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:178 Resp: 109348
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 19.9 12.5 18.7#

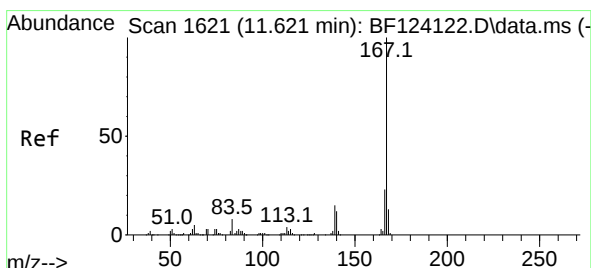
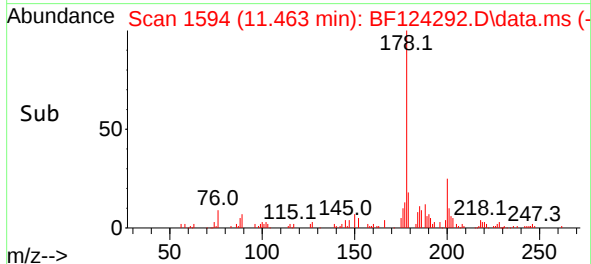
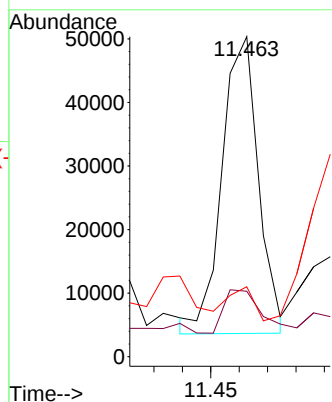
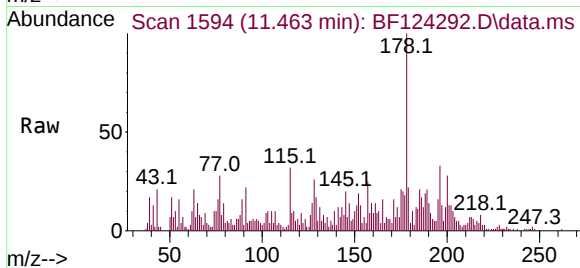




#72
 Anthracene
 Concen: 6.317 ng
 RT: 11.463 min Scan# 1594
 Delta R.T. 0.006 min
 Lab File: BF124292.D
 Acq: 12 Jun 2021 18:19

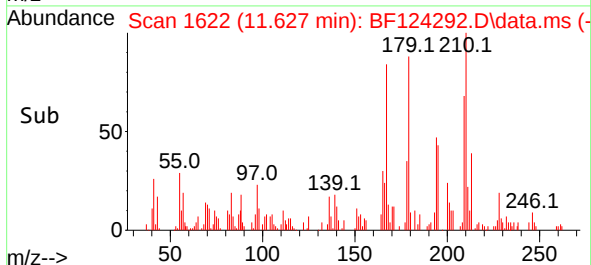
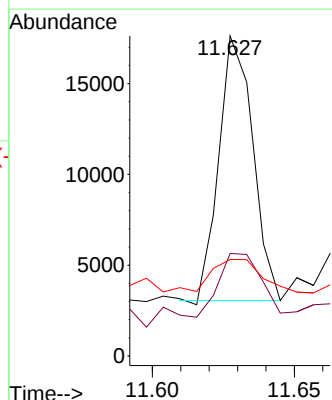
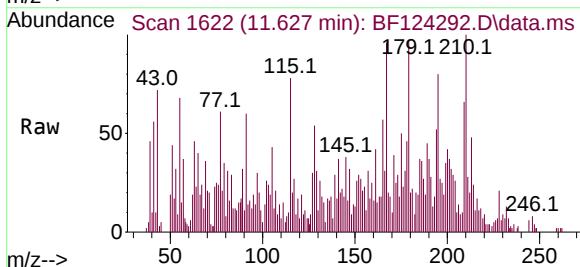
Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-02-060921

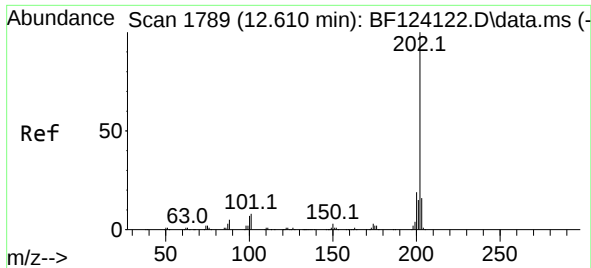
Tgt Ion:178 Resp: 41551
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.4 23.0
 179 21.9 12.6 18.8#



#73
 Carbazole
 Concen: 2.107 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.018 min
 Lab File: BF124292.D
 Acq: 12 Jun 2021 18:19

Tgt Ion:167 Resp: 12076
 Ion Ratio Lower Upper
 167 100
 166 32.0 17.0 25.6#
 139 30.2 10.4 15.6#

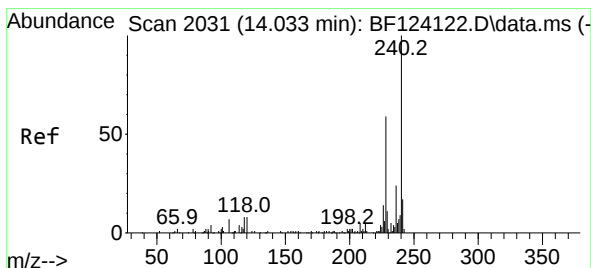
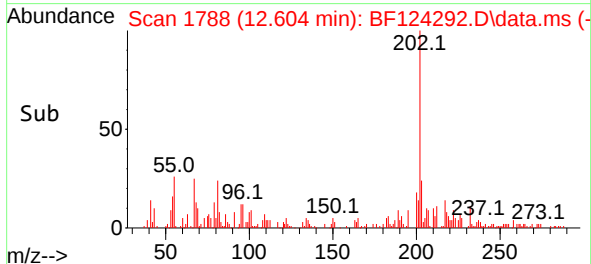
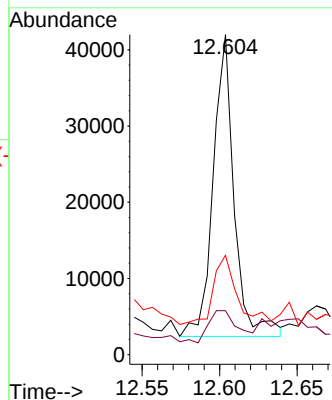
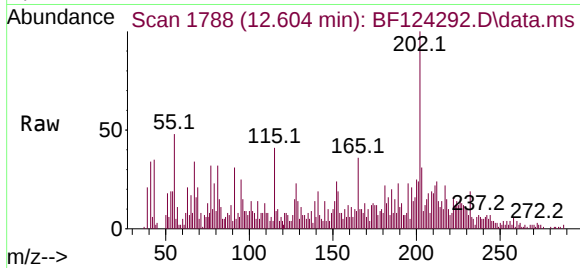




#75
Fluoranthene
Concen: 5.442 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.012 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

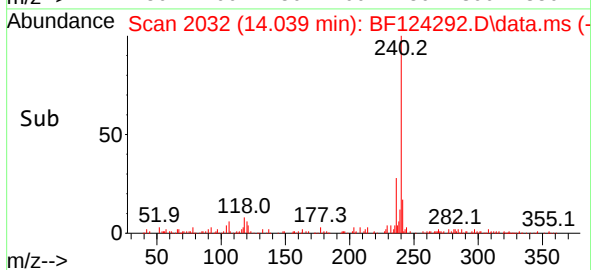
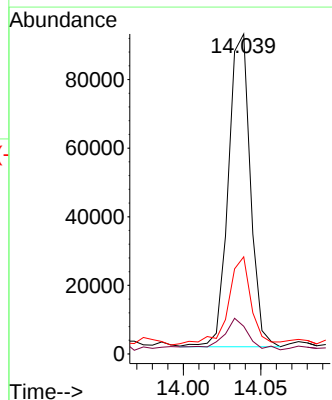
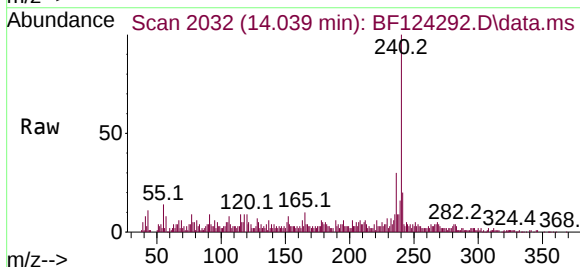
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

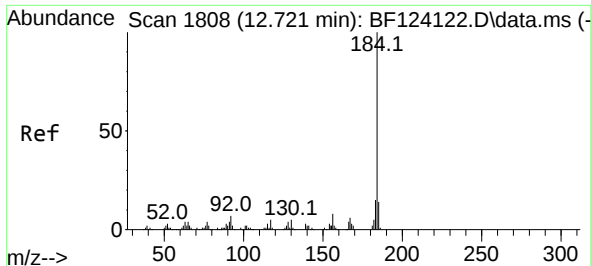
Tgt Ion:	202	Resp:	37311
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	30.9
203	31.1	0.0	37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.018 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:	240	Resp:	90004
Ion Ratio	Lower	Upper	
240	100		
120	8.7	7.2	10.8
236	30.3	19.0	28.4

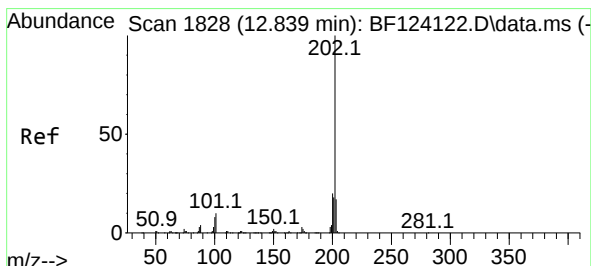
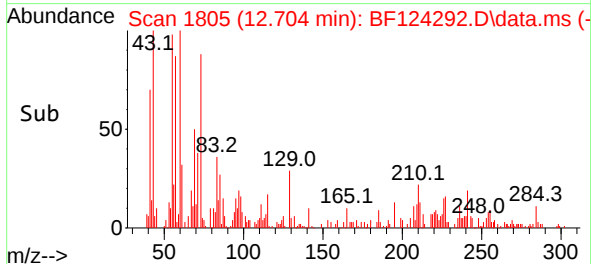
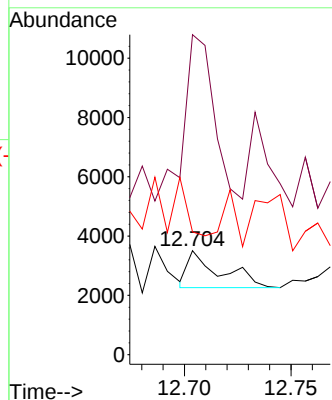
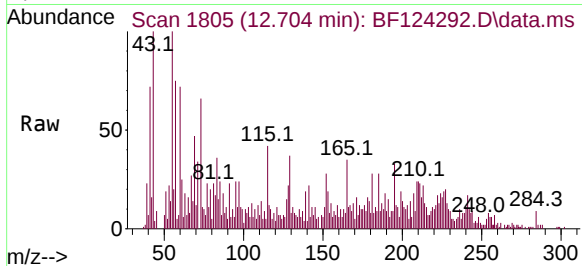




#77
Benzidine
Concen: 4.641 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

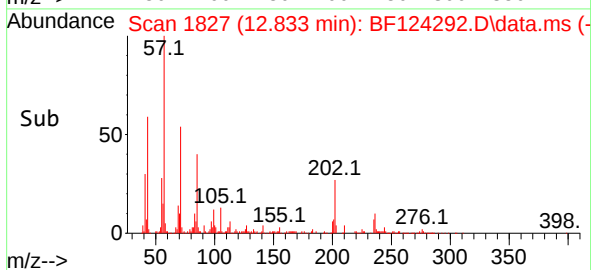
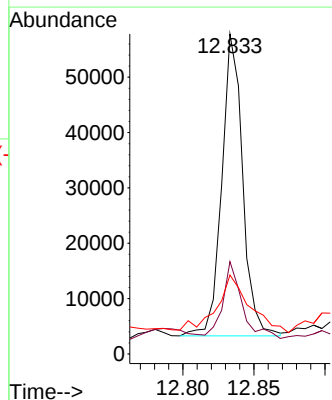
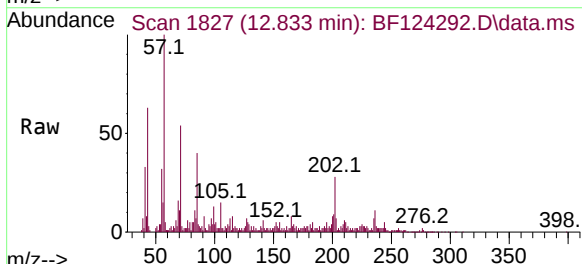
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

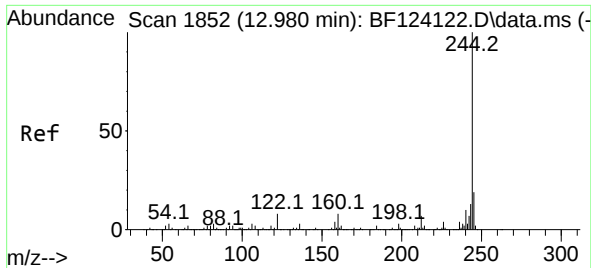
Tgt Ion:184 Resp: 1329
Ion Ratio Lower Upper
184 100
185 307.8 12.1 18.1#
183 118.1 7.8 11.8#



#78
Pyrene
Concen: 6.451 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.012 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:202 Resp: 55757
Ion Ratio Lower Upper
202 100
200 28.9 16.1 24.1#
203 24.6 14.8 22.2#

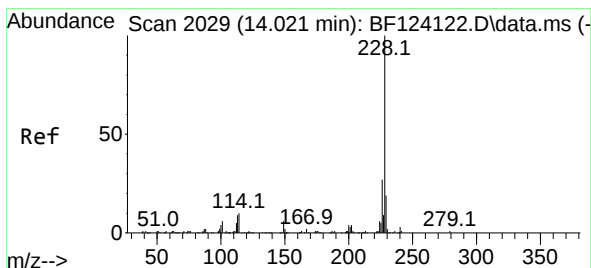
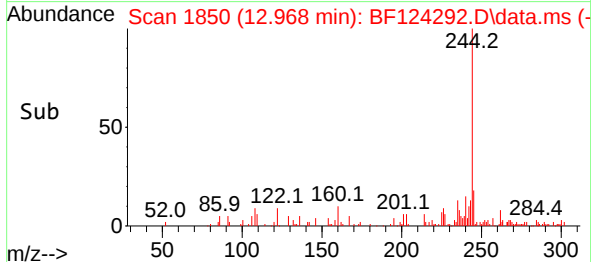
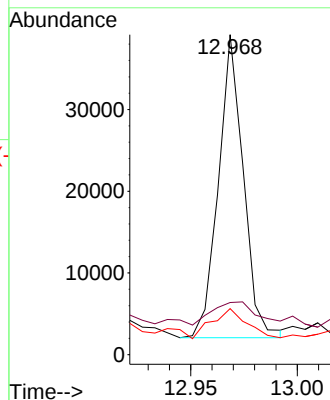
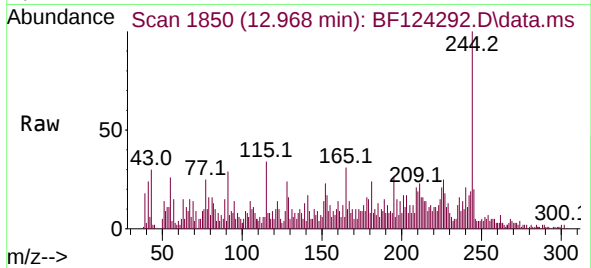




#79
Terphenyl-d14
Concen: 4.606 ng
RT: 12.968 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

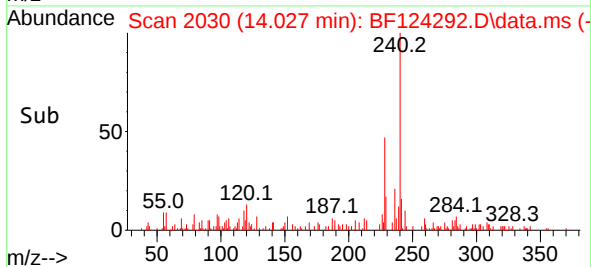
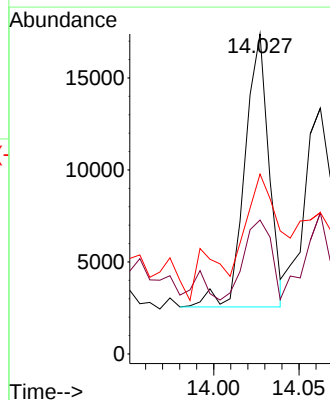
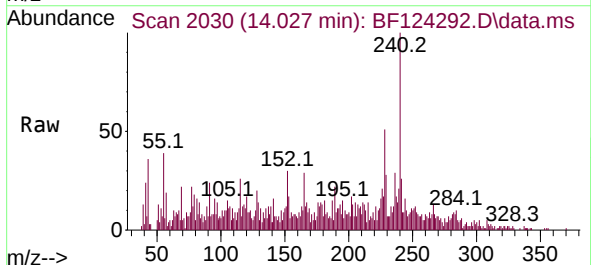
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

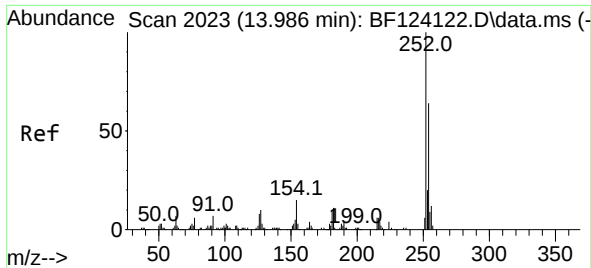
Tgt Ion:244 Resp: 30192
Ion Ratio Lower Upper
244 100
212 16.3 5.7 8.5#
122 14.4 9.7 14.5



#81
Benzo(a)anthracene
Concen: 2.220 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.018 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Tgt Ion:228 Resp: 14558
Ion Ratio Lower Upper
228 100
226 41.8 22.4 33.6#
229 56.2 16.0 24.0#

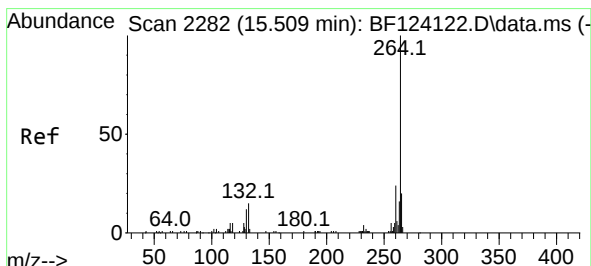
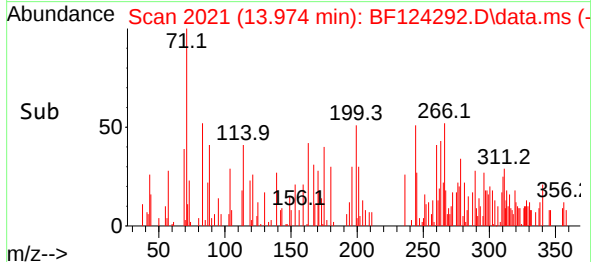
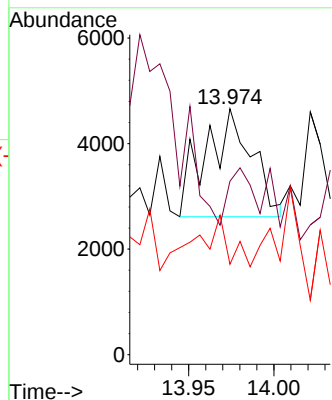
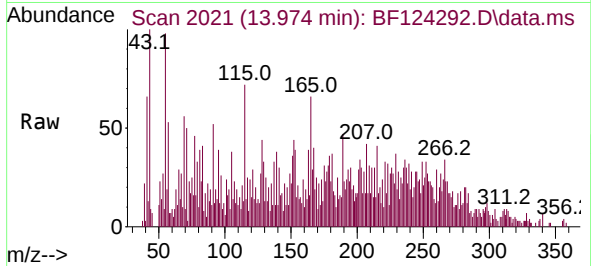




#82
 3,3'-Dichlorobenzidine
 Concen: 2.012 ng
 RT: 13.974 min Scan# 2021
 Delta R.T. 0.006 min
 Lab File: BF124292.D
 Acq: 12 Jun 2021 18:19

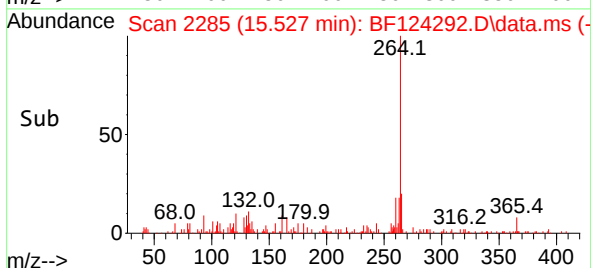
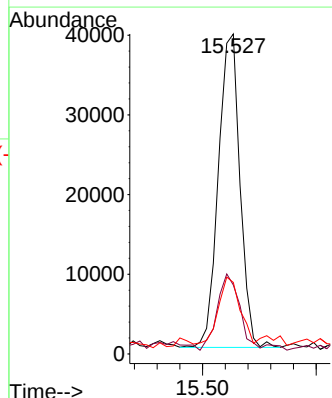
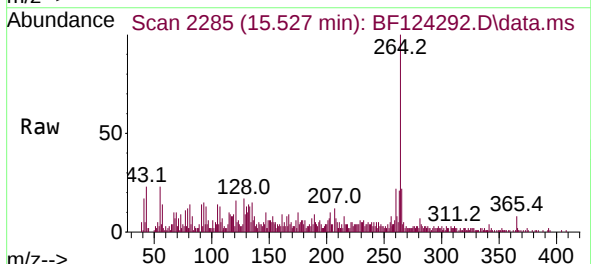
Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-02-060921

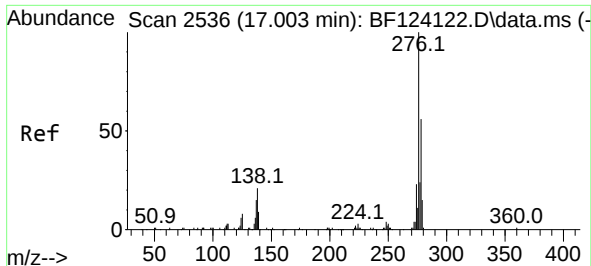
Tgt Ion:252 Resp: 3870
 Ion Ratio Lower Upper
 252 100
 254 70.5 51.1 76.7
 126 36.8 7.7 11.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2285
 Delta R.T. 0.035 min
 Lab File: BF124292.D
 Acq: 12 Jun 2021 18:19

Tgt Ion:264 Resp: 52044
 Ion Ratio Lower Upper
 264 100
 260 21.5 18.7 28.1
 265 22.4 17.8 26.8

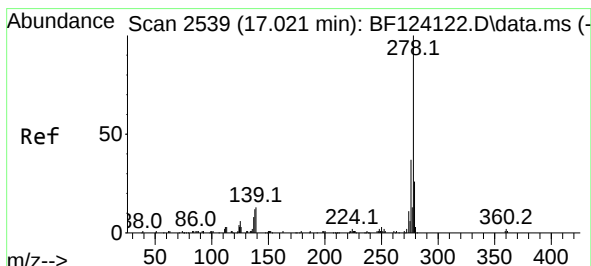
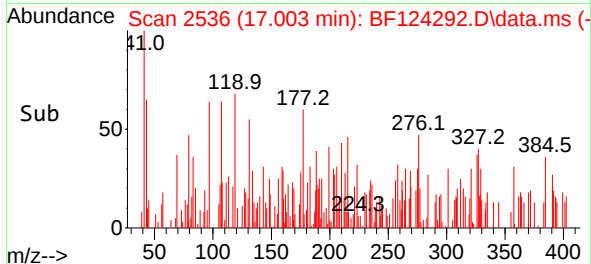
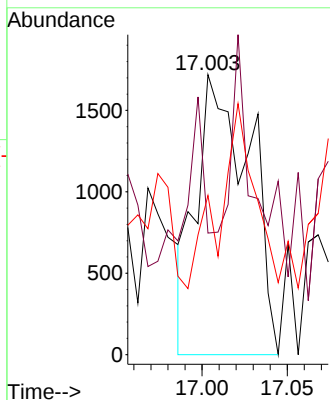
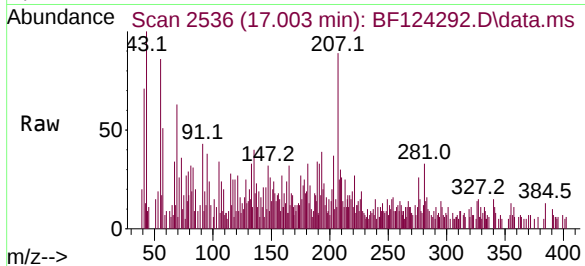




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.117 ng
 RT: 17.003 min Scan# 2536
 Delta R.T. 0.024 min
 Lab File: BF124292.D
 Acq: 12 Jun 2021 18:19

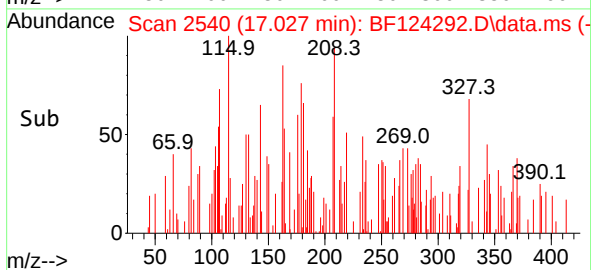
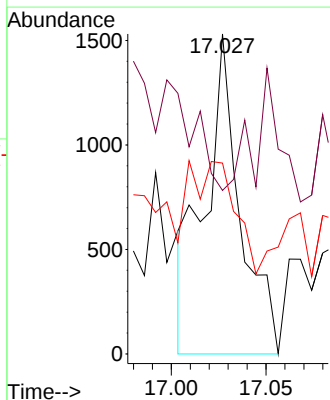
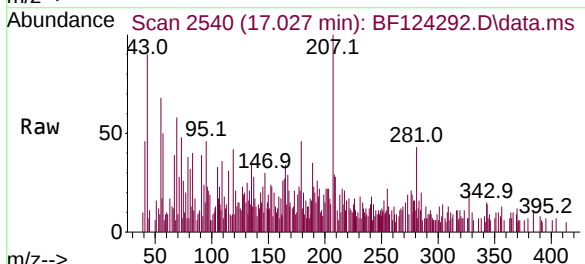
Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-02-060921

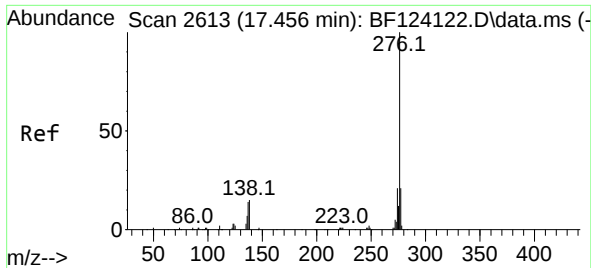
Tgt Ion:276 Resp: 3722
 Ion Ratio Lower Upper
 276 100
 138 19.1 16.2 24.2
 277 0.0 20.1 30.1#



#91
 Dibenzo(a,h)anthracene
 Concen: 4.667 ng
 RT: 17.027 min Scan# 2540
 Delta R.T. 0.035 min
 Lab File: BF124292.D
 Acq: 12 Jun 2021 18:19

Tgt Ion:278 Resp: 1991
 Ion Ratio Lower Upper
 278 100
 139 51.1 10.2 15.2#
 279 59.6 19.4 29.0#





#92
Benzo(g,h,i)perylene
Concen: 4.625 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.030 min
Lab File: BF124292.D
Acq: 12 Jun 2021 18:19

Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

Tgt Ion:276 Resp: 3241
Ion Ratio Lower Upper
276 100
277 48.7 18.2 27.2#
138 108.3 13.8 20.6#

