

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122389.D
 Acq On : 19 Nov 2020 19:39
 Operator : JU/CG
 Sample : L4779-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1623

Quant Time: Nov 20 00:03:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.00	ng	-6.87
21) Naphthalene-d8	8.122	136	4533	20.00	ng	#-0.03
39) Acenaphthene-d10	9.945	164	2687	20.00	ng	# 0.04
64) Phenanthrene-d10	11.445	188	1892	20.00	ng	# 0.05
76) Chrysene-d12	14.110	240	717	20.00	ng	# 0.08
86) Perylene-d12	15.486	264	115	20.00	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1303805	0.00	ng	0.00
7) Phenol-d6	6.487	99	1232797	0.00	ng	0.00
23) Nitrobenzene-d5	7.428	82	1407538	19009.29	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	801932	27807.15	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2554950	14856.66	ng	0.00
79) Terphenyl-d14	12.980	244	3111360	91930.64	ng	0.00
Target Compounds						
						Qvalue
22) Acetophenone	7.269	105	10371	87.84	ng	# 1
24) Nitrobenzene	7.428	77	8353	98.60	ng	# 19
25) Isophorone	7.698	82	64606	391.38	ng	# 72
26) 2-Nitrophenol	7.663	139	1051	31.33	ng	# 1
27) 2,4-Dimethylphenol	7.804	122	9271	119.08	ng	# 82
28) bis(2-Chloroethoxy)met...	7.898	93	47758	473.02	ng	# 1
32) Benzoic acid	7.934	122	14946	297.22	ng	# 88
33) 4-Chloroaniline	8.186	127	2514	23.95	ng	# 1
35) Caprolactam	8.563	113	4461	204.17	ng	# 1
36) 4-Chloro-3-methylphenol	8.504	107	1034267	14385.20	ng	# 22
38) 1-Methylnaphthalene	8.916	142	1214	8.15	ng	# 19
46) 1,1'-Biphenyl	9.328	154	5820	27.21	ng	# 95
47) 2-Chloronaphthalene	9.569	162	1279	7.53	ng	# 31
48) 2-Nitroaniline	9.504	65	5265	98.07	ng	# 25
49) Acenaphthylene	9.822	152	1062	4.07	ng	# 33
50) Dimethylphthalate	9.622	163	331173	1733.94	ng	# 99
51) 2,6-Dinitrotoluene	9.757	165	550	15.73	ng	# 1
52) Acenaphthene	10.080	154	1708	10.58	ng	# 91
53) 3-Nitroaniline	9.898	138	1970	41.23	ng	# 26
54) 2,4-Dinitrophenol	9.986	184	931	62.11	ng	# 1
55) Dibenzofuran	10.128	168	3147	13.30	ng	# 24
56) 4-Nitrophenol	10.051	139	913	25.84	ng	# 16
57) 2,4-Dinitrotoluene	10.145	165	556	14.08	ng	# 27
58) Fluorene	10.539	166	1484	8.19	ng	# 64
59) 2,3,4,6-Tetrachlorophenol	10.233	232	108	2.30	ng	# 1
60) Diethylphthalate	10.380	149	411	2.19	ng	# 44
61) 4-Chlorophenyl-phenyle...	10.557	204	849	9.93	ng	# 1
62) 4-Nitroaniline	10.439	138	1105	25.07	ng	# 86
63) Azobenzene	10.645	77	2408	12.25	ng	# 62
65) 4,6-Dinitro-2-methylph...	10.480	198	128	23.14	ng	# 1
66) n-Nitrosodiphenylamine	10.639	169	1374	21.31	ng	# 62
69) Atrazine	11.092	200	131	8.16	ng	# 1
70) Pentachlorophenol	11.198	266	3161	228.40	ng	# 88
71) Phenanthrene	11.457	178	1271	11.84	ng	# 1
72) Anthracene	11.539	178	524	4.74	ng	# 1
73) Carbazole	11.704	167	925	9.19	ng	# 1

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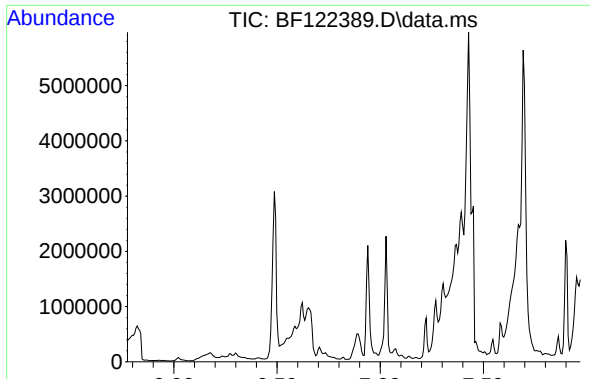
Instrument :
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Quant Time: Nov 20 00:03:37 2020
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 Response via : Initial Calibration

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

74) Di-n-butylphthalate	11.998	149	1376	12.82	ng	# 17
75) Fluoranthene	12.704	202	1399	12.48	ng	# 1
77) Benzidine	12.980	184	43405	2182.61	ng	# 90
78) Pyrene	12.927	202	343	6.81	ng	# 1
80) Butylbenzylphthalate	13.527	149	587	30.36	ng	# 65
81) Benzo(a)anthracene	14.092	228	1169	26.22	ng	# 1
82) 3,3'-Dichlorobenzidine	14.051	252	132	7.94	ng	# 1
83) Chrysene	14.127	228	422	9.40	ng	# 1
84) Bis(2-ethylhexyl)phtha...	14.063	149	481	19.80	ng	# 98
85) Di-n-octyl phthalate	14.715	149	1370	33.28	ng	# 1
87) Indeno(1,2,3-cd)pyrene	16.962	276	108	15.65	ng	# 1
88) Benzo(b)fluoranthene	15.062	252	2342	314.46	ng	# 1
89) Benzo(k)fluoranthene	15.062	252	2342	322.48	ng	# 1
90) Benzo(a)pyrene	15.427	252	1193	183.73	ng	# 1
92) Benzo(g,h,i)perylene	17.392	276	538	95.72	ng	# 52

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

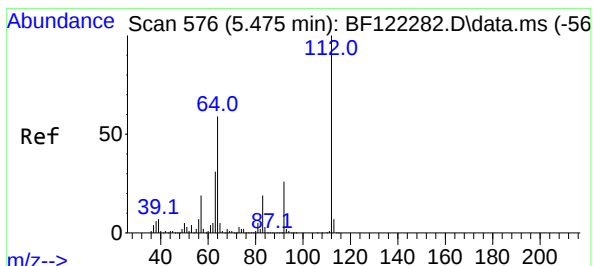
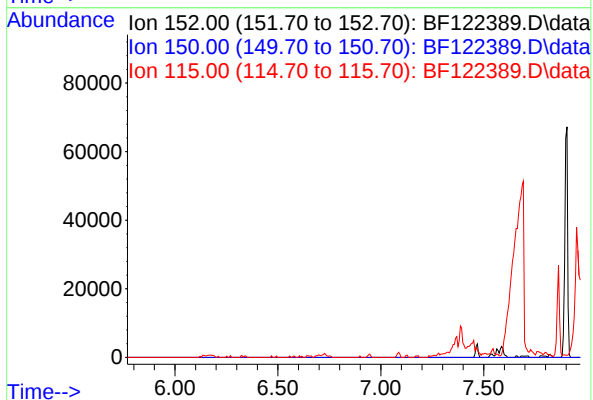


#1
1,4-Dichlorobenzene-d4
Concen: 0.00 ng
Expected RT: 6.87 min

Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

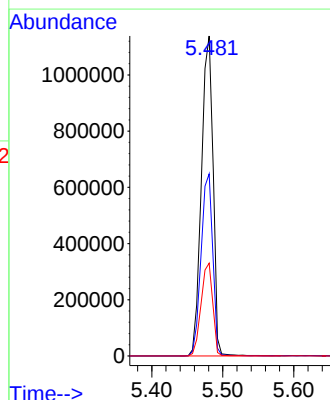
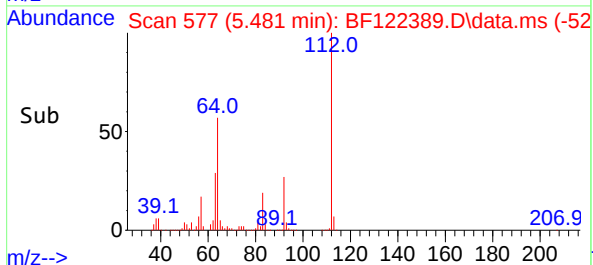
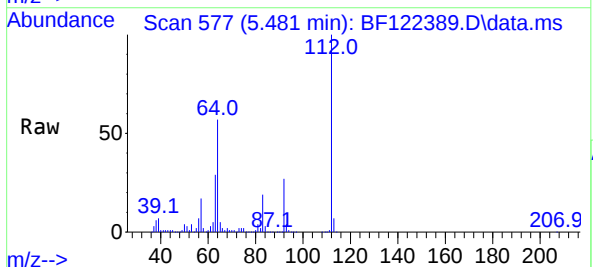
Tgt Ion: 152
Sig Exp Ratio
152 100
150 156.6
115 64.9

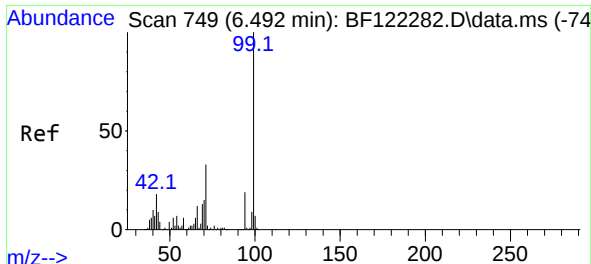
Instrument :
BNA_F
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1623



#5
2-Fluorophenol
Concen: 0.00 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion: 112 Resp: 1303805
Ion Ratio Lower Upper
112 100
64 56.9 50.4 75.6
63 29.0 25.8 38.6



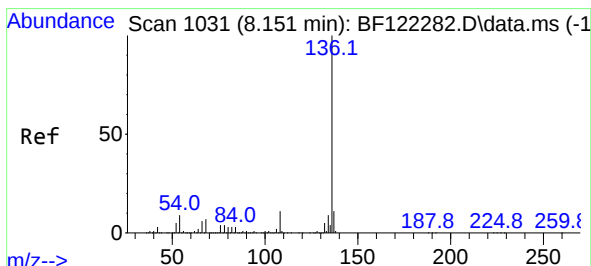
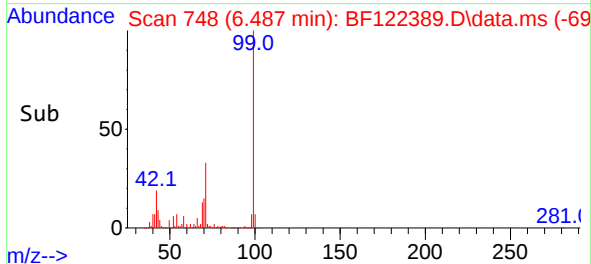
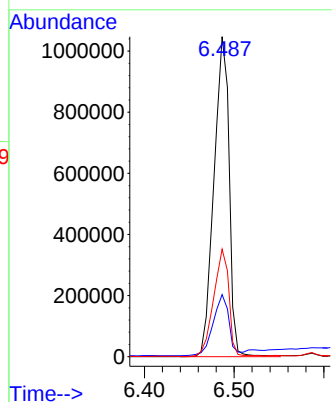
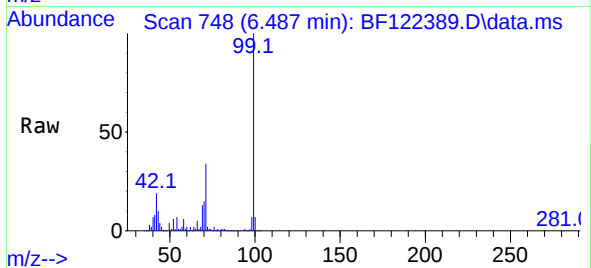


#7
Phenol-d6
Concen: 0.00 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Instrument :
BNA_F
ClientSampled :
1623

Tgt Ion: 99 Resp: 1232797

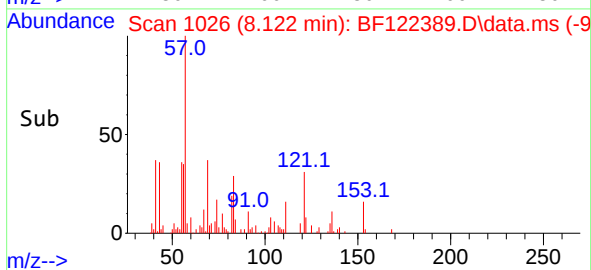
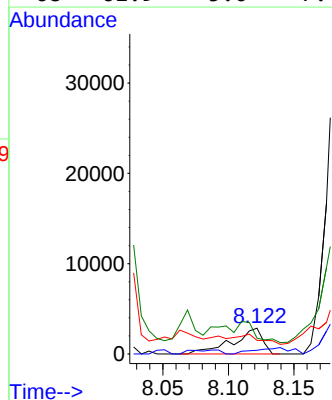
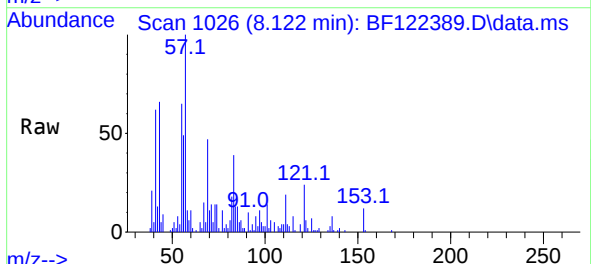
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.9	23.9
71	33.6	27.1	40.7

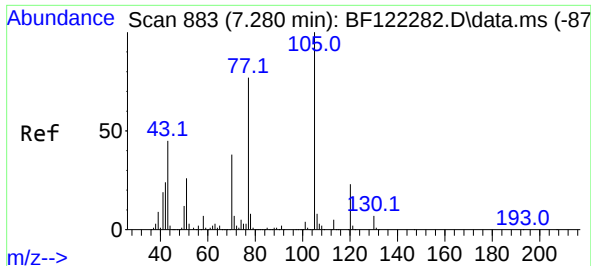


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.029 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion: 136 Resp: 4533

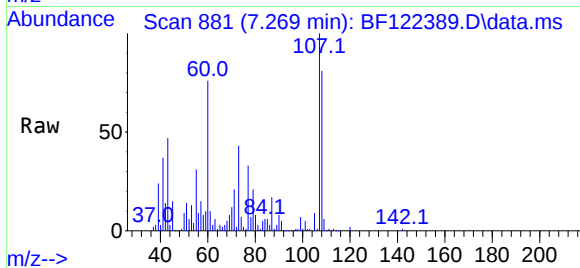
Ion	Ratio	Lower	Upper
136	100		
137	14.1	8.6	13.0#
54	52.9	7.1	10.7#
68	61.9	5.0	7.4#



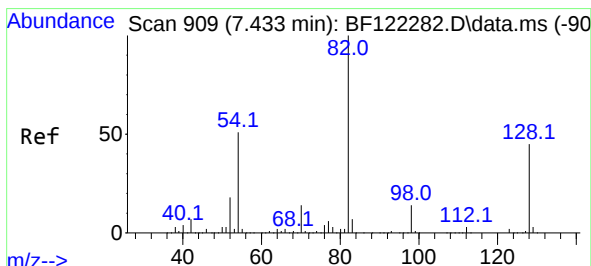
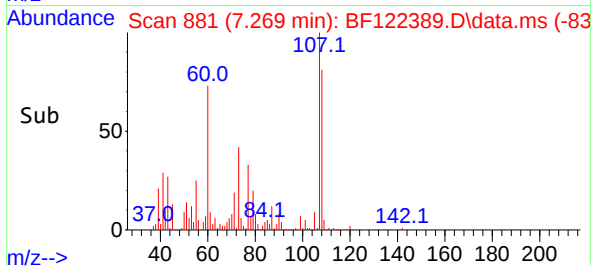
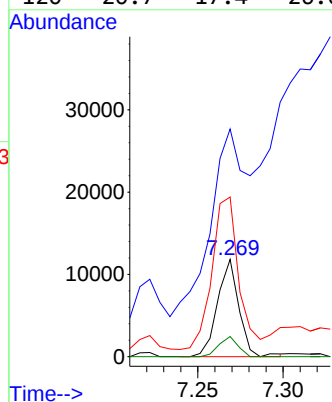


#22
Acetophenone
Concen: 87.84 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.011 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

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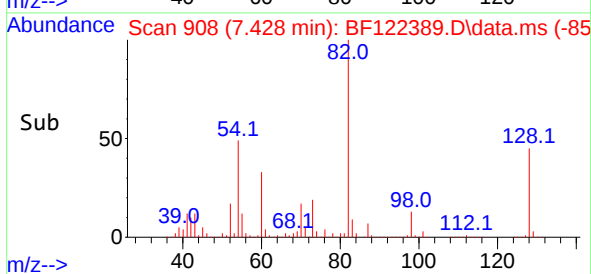
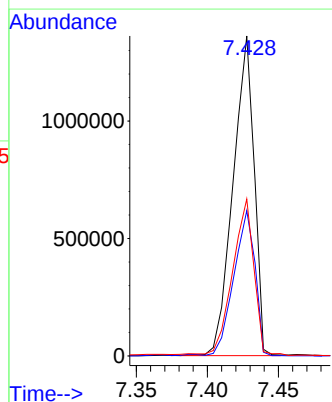
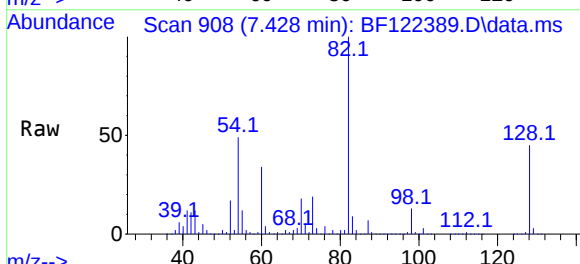


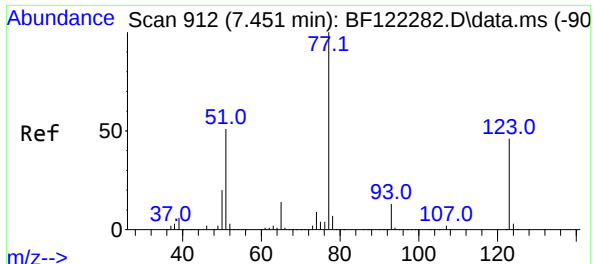
Tgt Ion:105 Resp: 10371
Ion Ratio Lower Upper
105 100
71 234.1 5.3 7.9#
51 164.3 33.2 49.8#
120 20.7 17.4 26.0



#23
Nitrobenzene-d5
Concen: 19009.29 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion: 82 Resp: 1407538
Ion Ratio Lower Upper
82 100
128 45.4 35.0 52.4
54 49.0 43.9 65.9

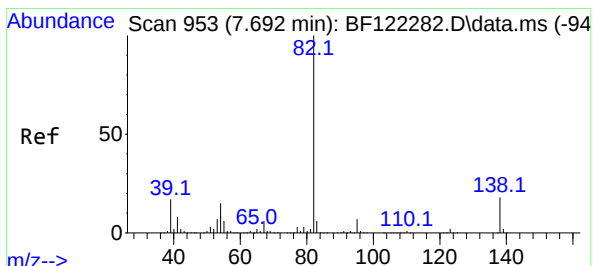
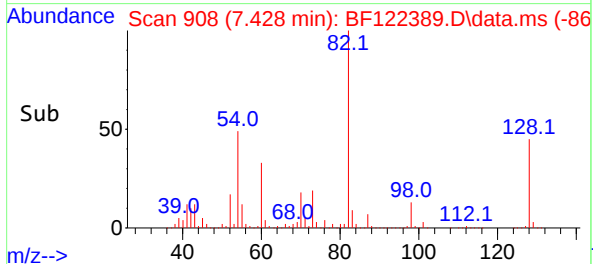
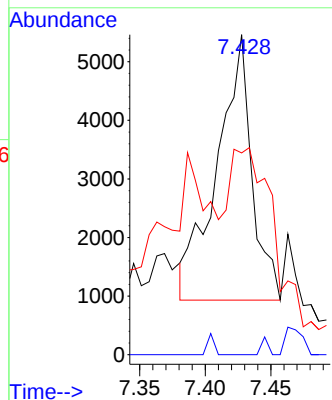
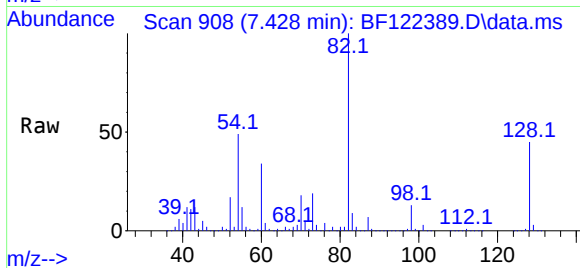




#24
Nitrobenzene
Concen: 98.60 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.023 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

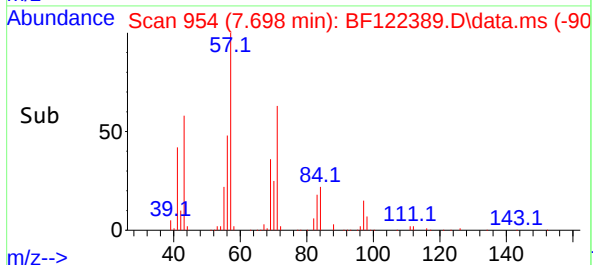
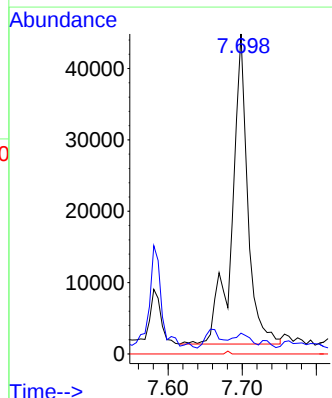
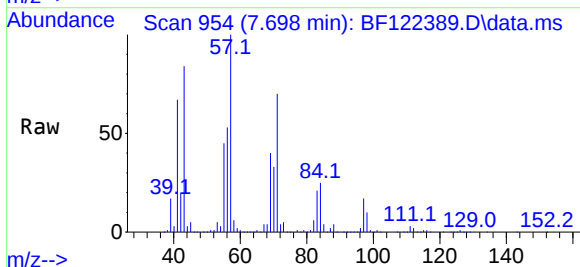
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ClientSampleId :
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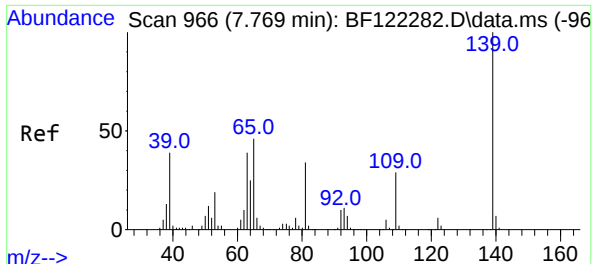
Tgt Ion: 77 Resp: 8353
Ion Ratio Lower Upper
77 100
123 0.0 35.6 53.4#
65 63.1 11.2 16.8#



#25
Isophorone
Concen: 391.38 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion: 82 Resp: 64606
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.0
138 0.0 13.4 20.0#

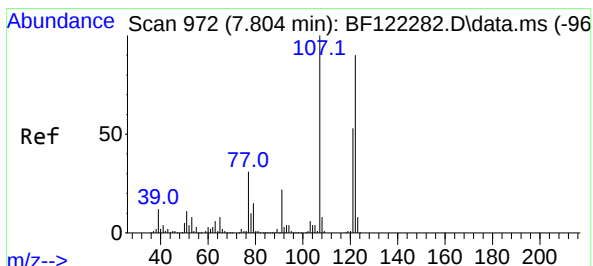
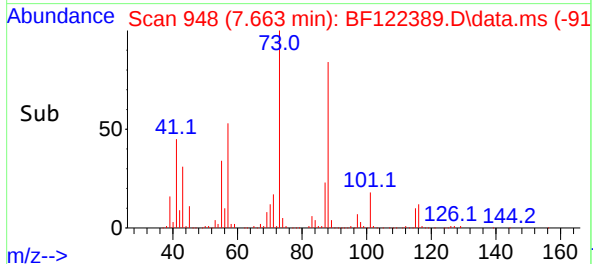
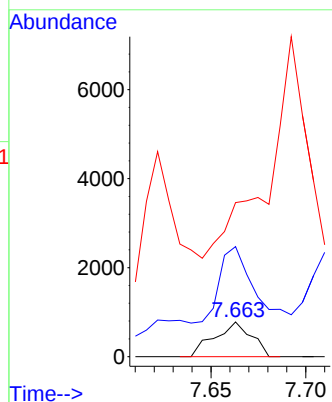
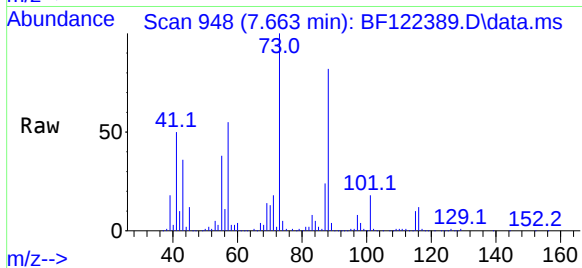




#26
2-Nitrophenol
Concen: 31.33 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.106 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

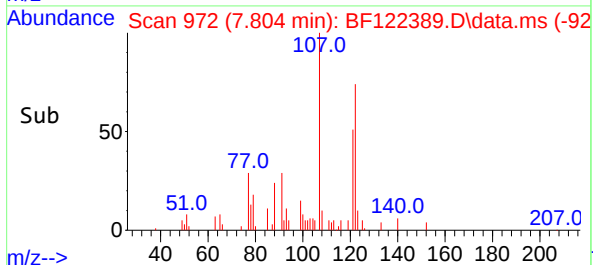
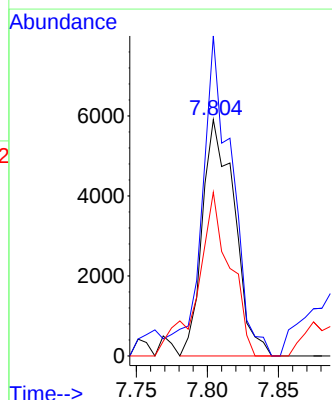
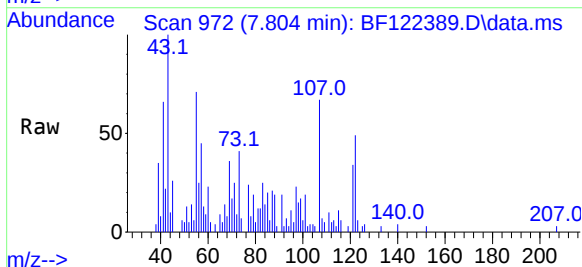
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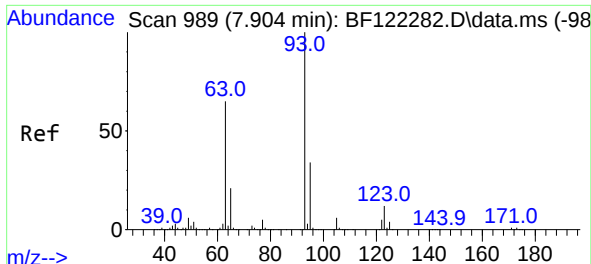
Tgt Ion:139 Resp: 1051
Ion Ratio Lower Upper
139 100
109 316.9 23.0 34.4#
65 443.1 39.9 59.9#



#27
2,4-Dimethylphenol
Concen: 119.08 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:122 Resp: 9271
Ion Ratio Lower Upper
122 100
107 135.4 90.8 136.2
121 69.2 47.5 71.3



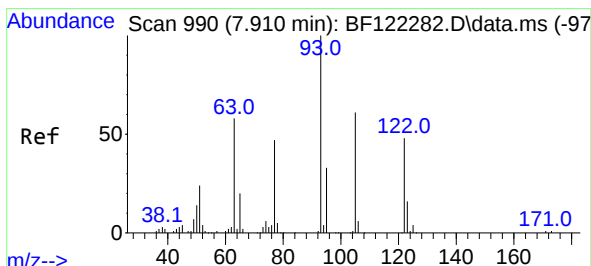
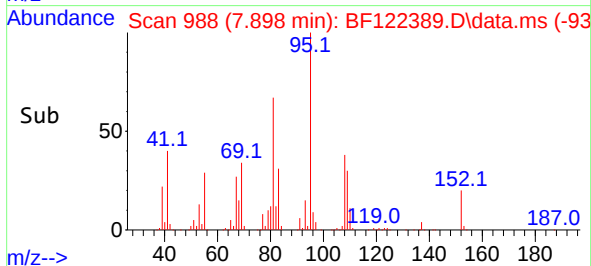
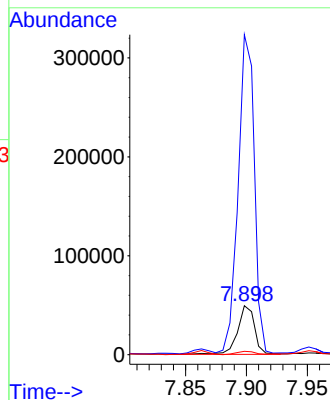
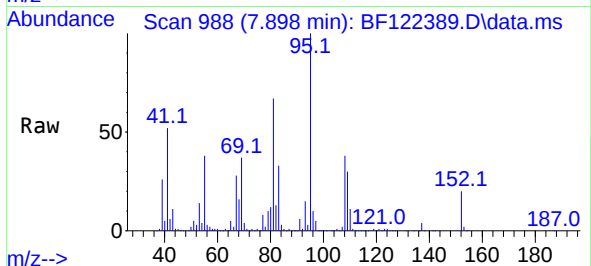


#28

bis(2-Chloroethoxy)methane
Concen: 473.02 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Instrument :
BNA_F
ClientSampleId :
1623

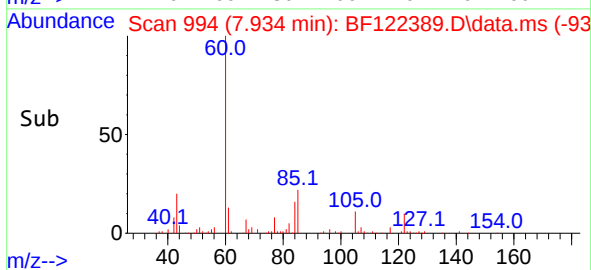
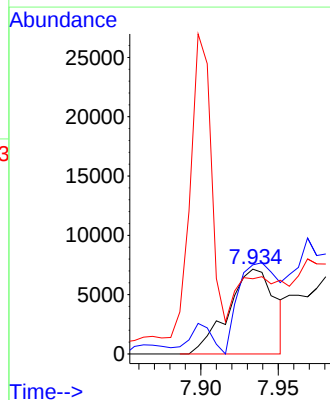
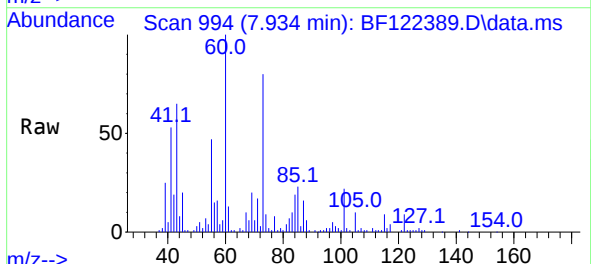
Tgt Ion: 93 Resp: 47758
Ion Ratio Lower Upper
93 100
95 652.6 26.2 39.4#
123 6.8 8.8 13.2#

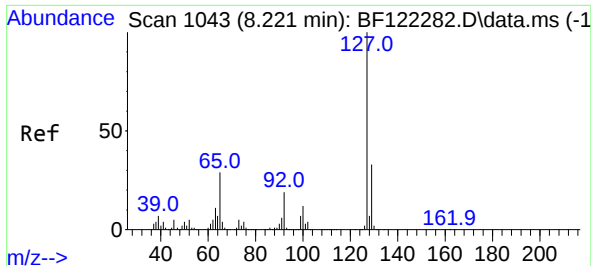


#32

Benzoic acid
Concen: 297.22 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.024 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:122 Resp: 14946
Ion Ratio Lower Upper
122 100
105 105.0 103.3 143.3
77 88.7 73.9 113.9

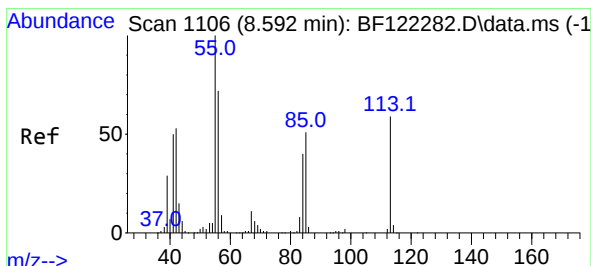
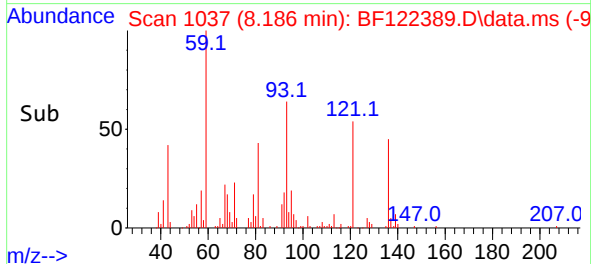
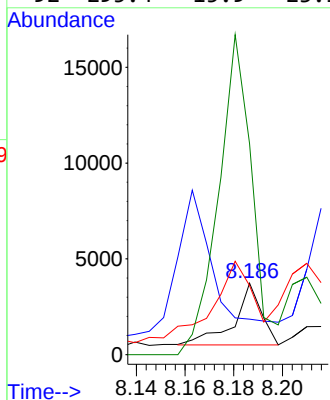
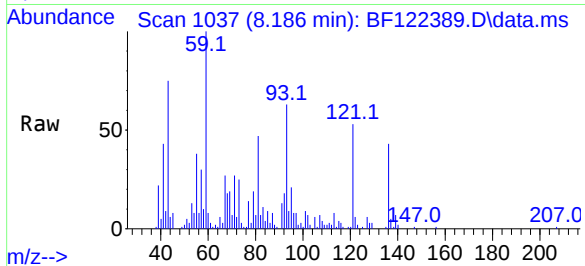




#33
4-Chloroaniline
Concen: 23.95 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.035 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

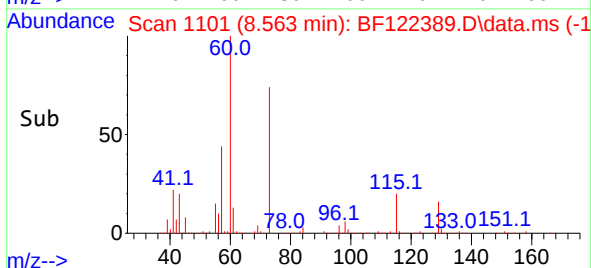
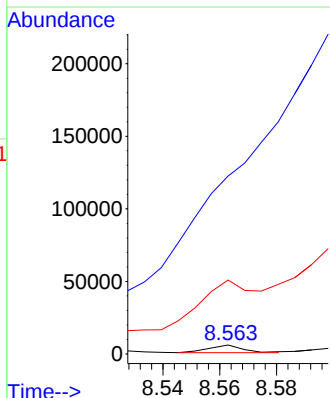
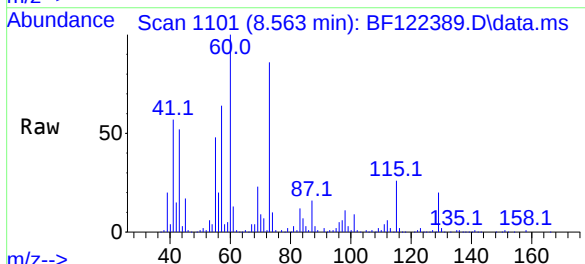
Instrument :
BNA_F
ClientSampleId :
1623

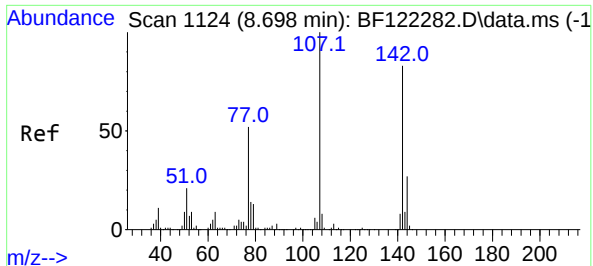
Tgt Ion:	127	Resp:	2514
Ion	Ratio	Lower	Upper
127	100		
129	49.7	26.3	39.5#
65	96.8	26.2	39.2#
92	295.4	15.9	23.9#



#35
Caprolactam
Concen: 204.17 ng
RT: 8.563 min Scan# 1101
Delta R.T. -0.029 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:	113	Resp:	4461
Ion	Ratio	Lower	Upper
113	100		
55	1987.3	167.5	207.5#
56	825.8	121.2	161.2#

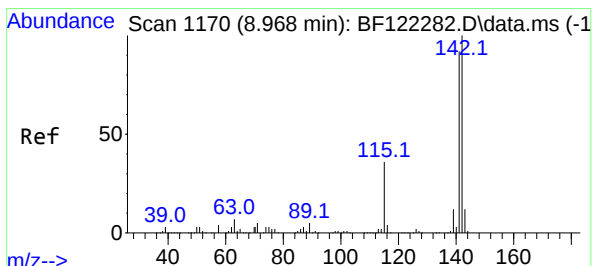
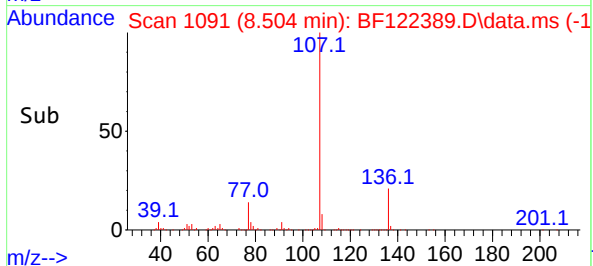
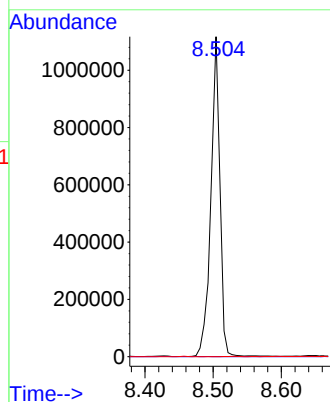
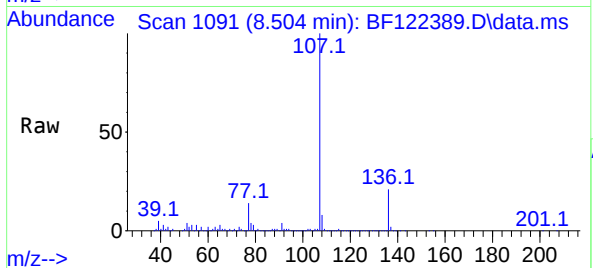




#36
4-Chloro-3-methylphenol
Concen: 14385.20 ng
RT: 8.504 min Scan# 1091
Delta R.T. -0.194 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

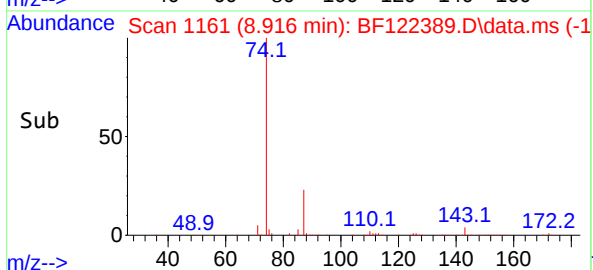
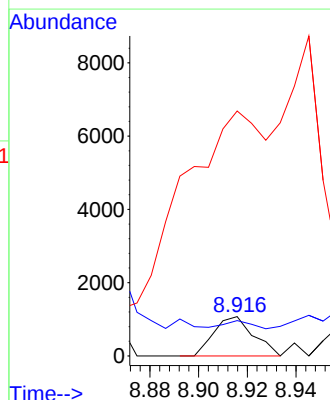
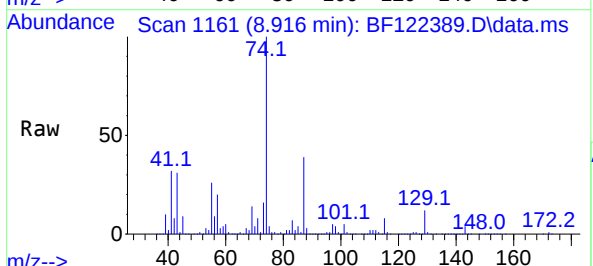
Instrument :
BNA_F
ClientSampleId :
1623

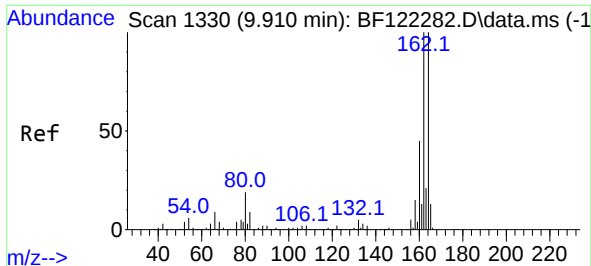
Tgt Ion:107 Resp: 1034267
Ion Ratio Lower Upper
107 100
144 0.0 20.1 30.1#
142 0.0 59.3 88.9#



#38
1-Methylnaphthalene
Concen: 8.15 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.053 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:142 Resp: 1214
Ion Ratio Lower Upper
142 100
141 89.7 74.5 111.7
116 621.5 3.2 4.8#

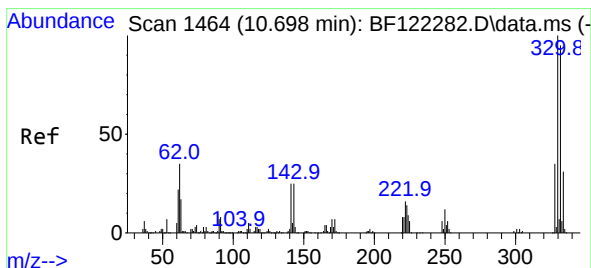
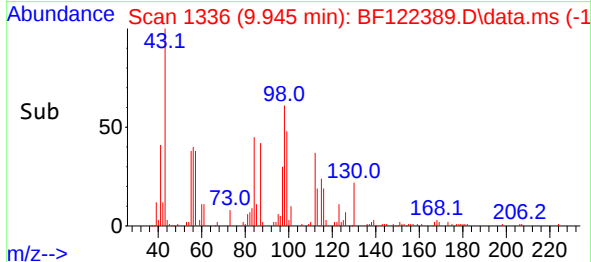
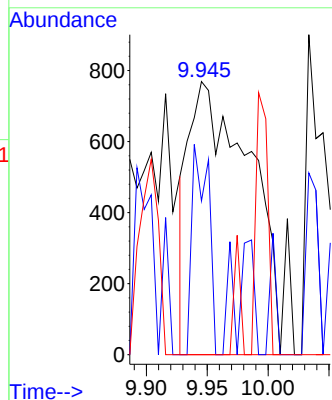
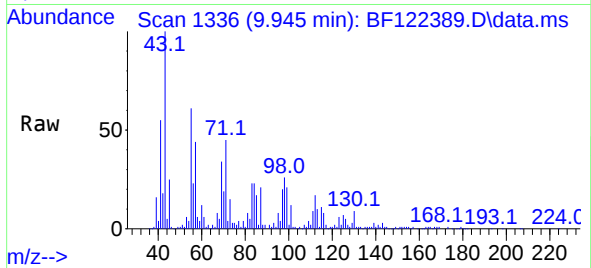




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.035 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

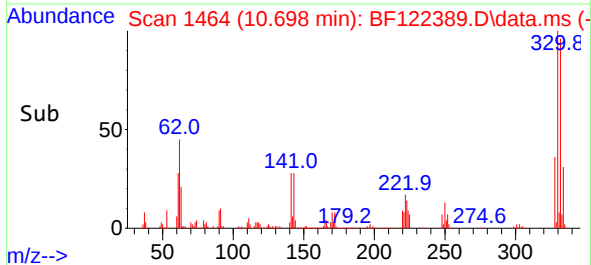
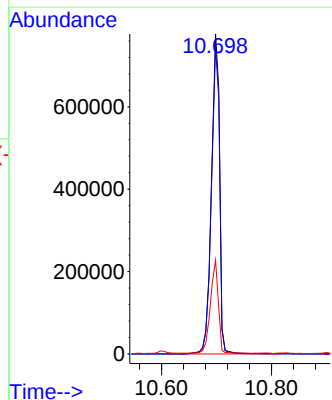
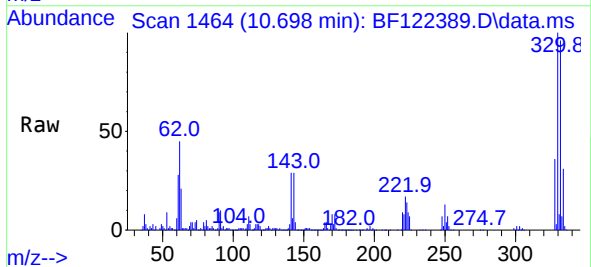
Instrument :
BNA_F
ClientSampleId :
1623

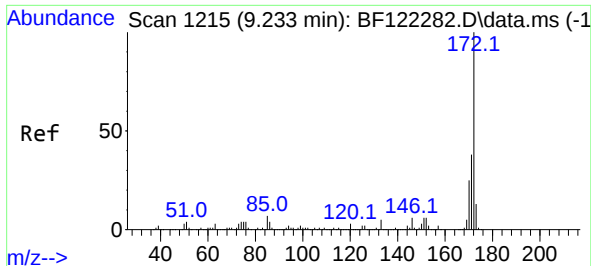
Tgt Ion:164 Resp: 2687
Ion Ratio Lower Upper
164 100
162 56.3 83.2 124.8#
160 0.0 37.5 56.3#



#42
2,4,6-Tribromophenol
Concen: 27807.15 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:330 Resp: 801932
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 28.3 22.3 33.5

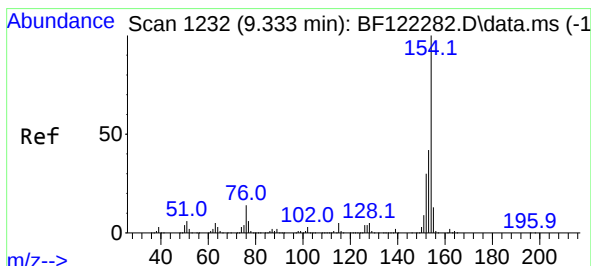
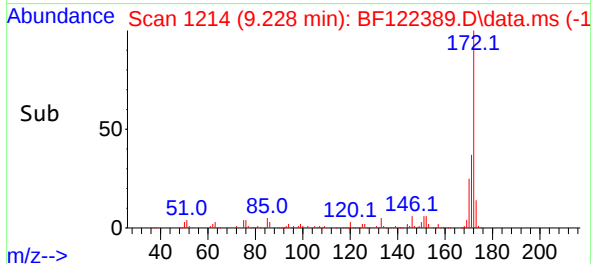
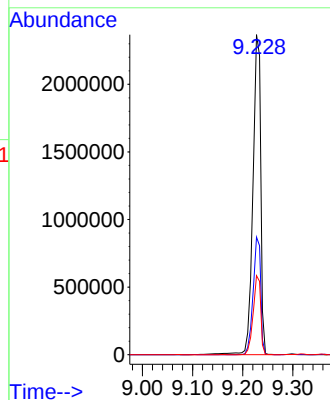
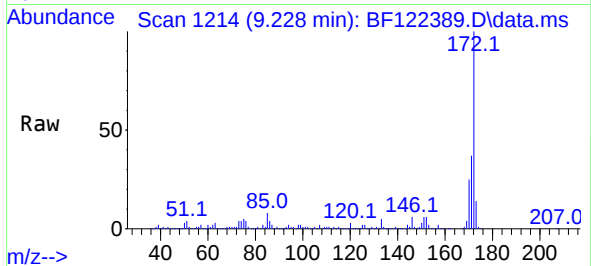




#45
2-Fluorobiphenyl
Concen: 14856.66 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

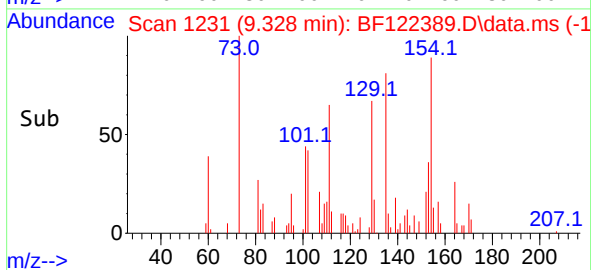
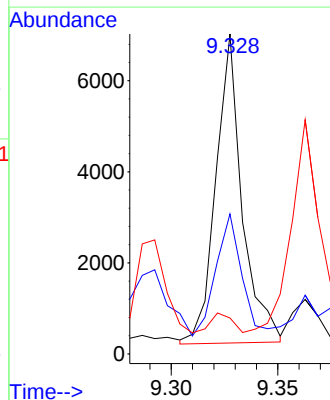
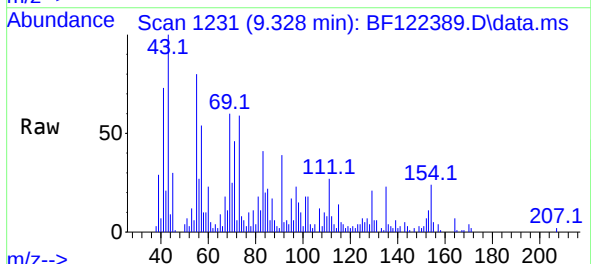
Instrument :
BNA_F
ClientSampled :
1623

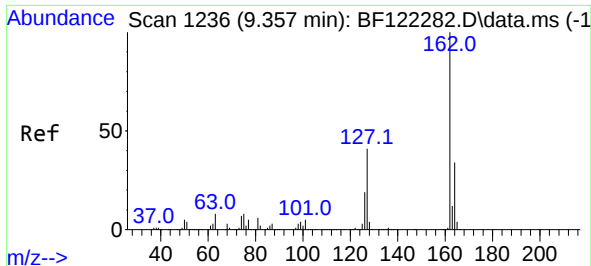
Tgt Ion:172 Resp: 2554950
Ion Ratio Lower Upper
172 100
171 36.7 29.1 43.7
170 24.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 27.21 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:154 Resp: 5820
Ion Ratio Lower Upper
154 100
153 43.8 21.3 61.3
76 11.2 0.0 34.7

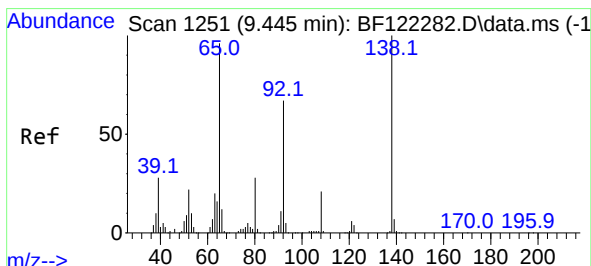
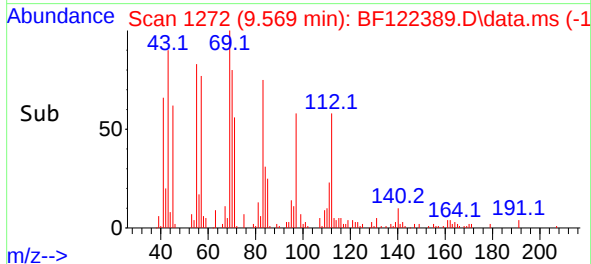
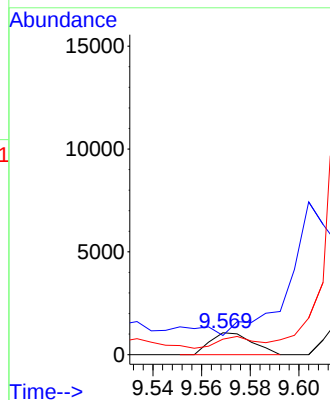
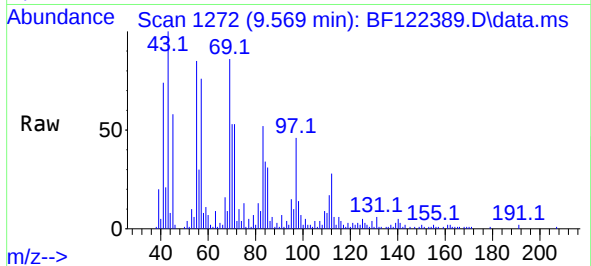




#47
2-Chloronaphthalene
Concen: 7.53 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.212 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

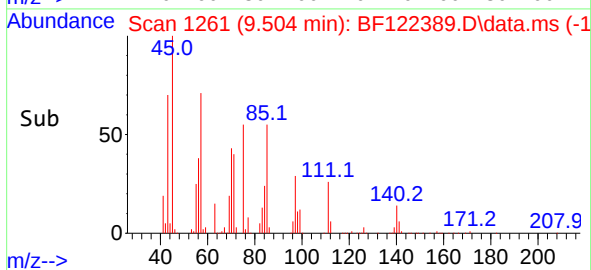
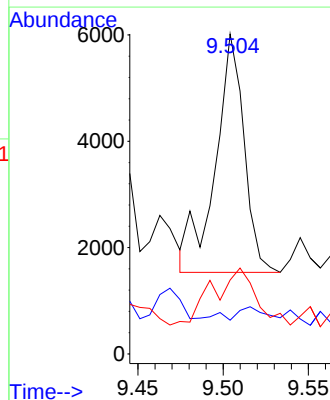
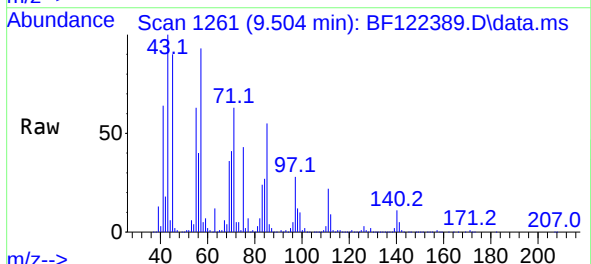
Instrument :
BNA_F
ClientSampled :
1623

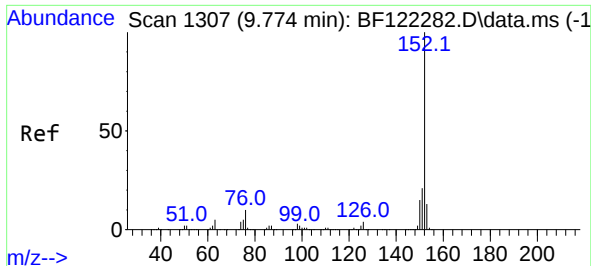
Tgt Ion:162 Resp: 1279
Ion Ratio Lower Upper
162 100
127 87.8 34.4 51.6#
164 70.5 26.3 39.5#



#48
2-Nitroaniline
Concen: 98.07 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.059 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion: 65 Resp: 5265
Ion Ratio Lower Upper
65 100
92 10.5 55.1 82.7#
138 23.1 80.5 120.7#

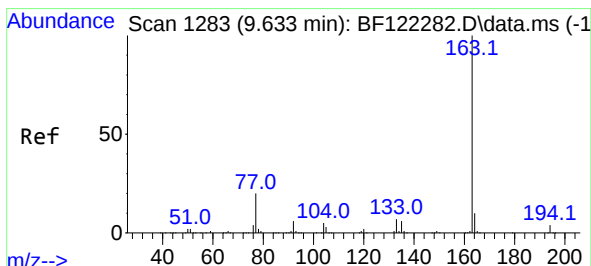
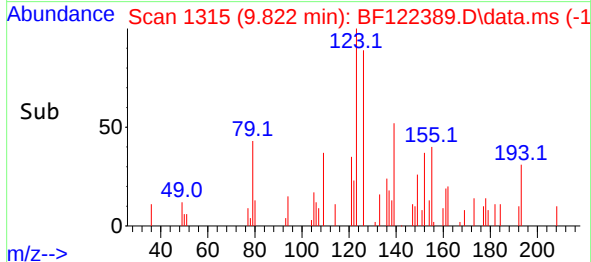
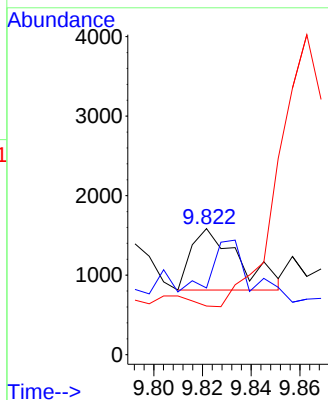
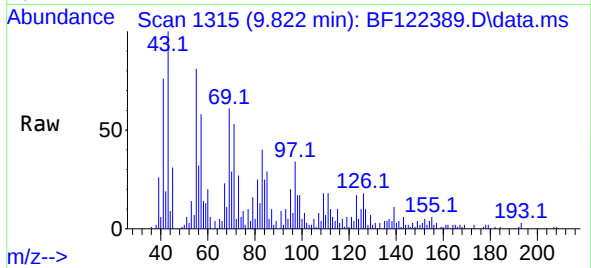




#49
Acenaphthylene
Concen: 4.07 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.047 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

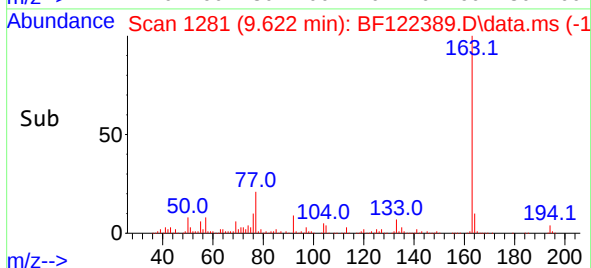
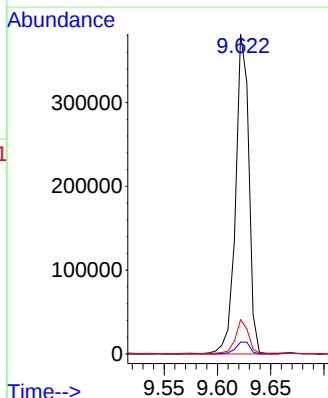
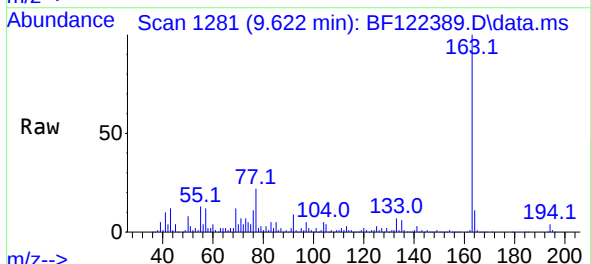
Instrument :
BNA_F
ClientSampleId :
1623

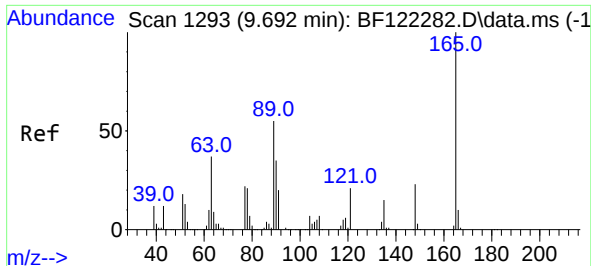
Tgt Ion:152	Resp:	1062
Ion Ratio	Lower	Upper
152	100	
151	52.9	16.4 24.6#
153	38.6	10.6 15.8#



#50
Dimethylphthalate
Concen: 1733.94 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.011 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:163	Resp:	331173
Ion Ratio	Lower	Upper
163	100	
194	3.7	3.3 4.9
164	10.7	8.2 12.4

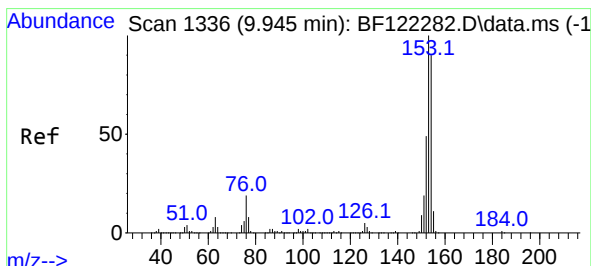
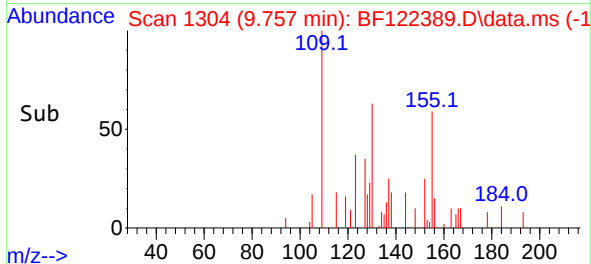
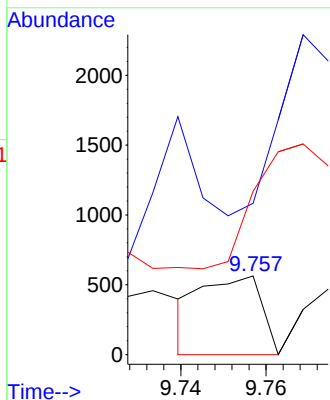
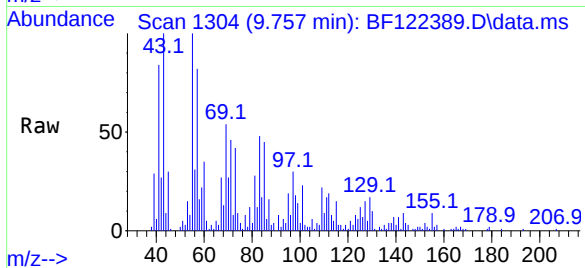




#51
2,6-Dinitrotoluene
Concen: 15.73 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.065 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

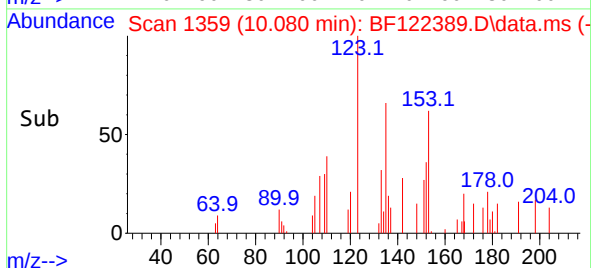
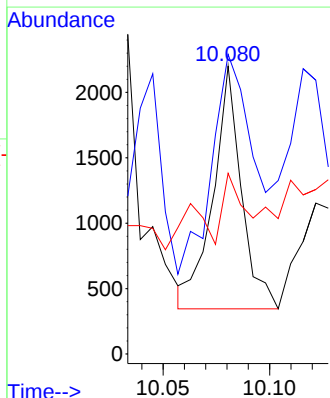
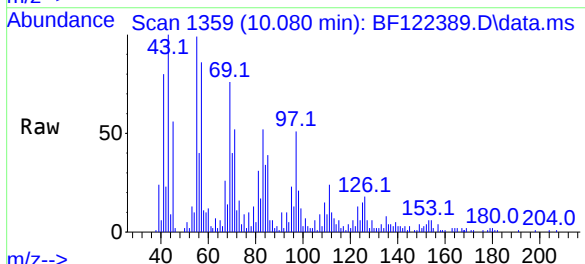
Instrument :
BNA_F
ClientSampled :
1623

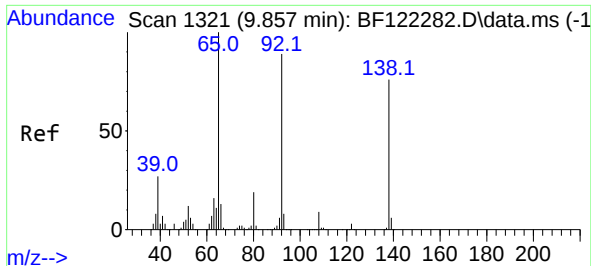
Tgt Ion:165 Resp: 550
Ion Ratio Lower Upper
165 100
63 192.5 51.8 77.6#
89 207.6 49.0 73.6#



#52
Acenaphthene
Concen: 10.58 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.136 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:154 Resp: 1708
Ion Ratio Lower Upper
154 100
153 104.0 89.8 134.8
152 62.7 43.2 64.8

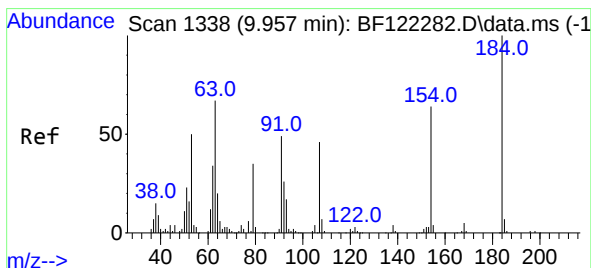
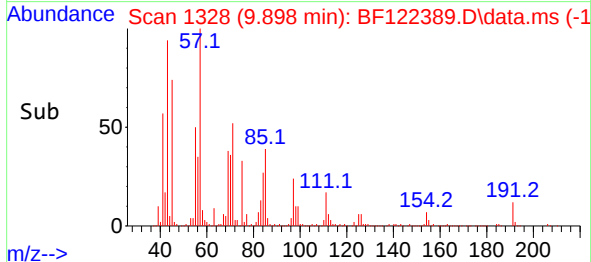
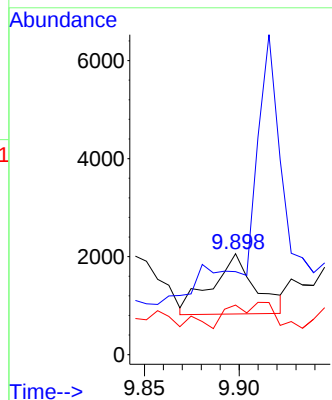
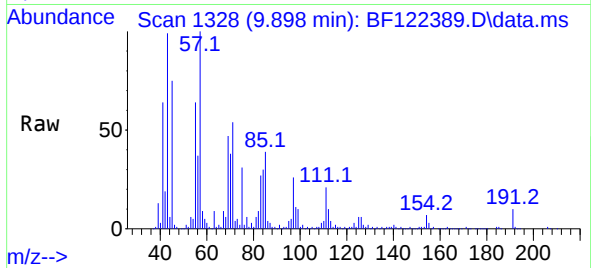




#53
3-Nitroaniline
Concen: 41.23 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.041 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

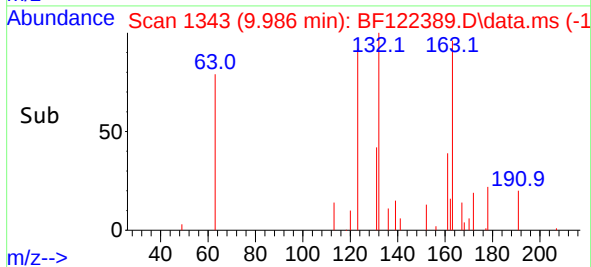
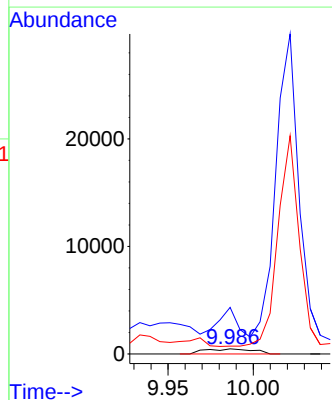
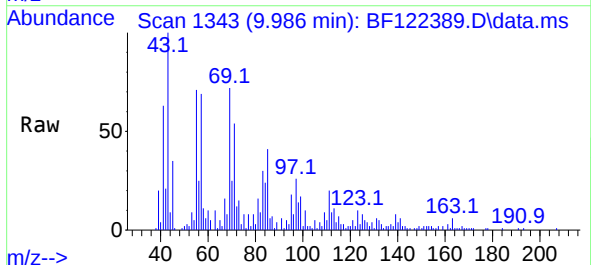
Instrument :
BNA_F
ClientSampleId :
1623

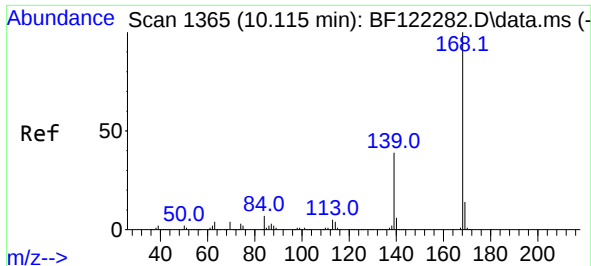
Tgt Ion:138 Resp: 1970
Ion Ratio Lower Upper
138 100
108 82.3 8.6 13.0#
92 49.2 96.6 144.8#



#54
2,4-Dinitrophenol
Concen: 62.11 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.029 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:184 Resp: 931
Ion Ratio Lower Upper
184 100
63 896.7 45.9 68.9#
154 150.5 45.8 68.6#

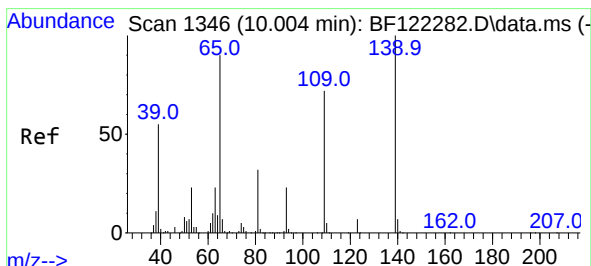
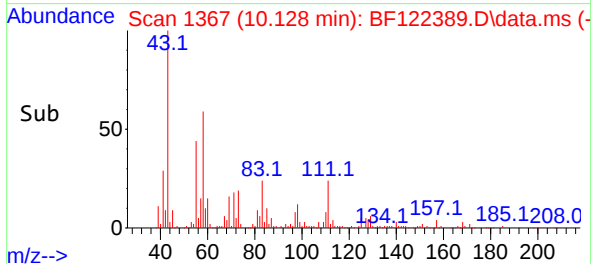
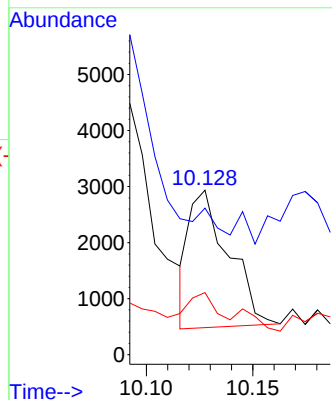
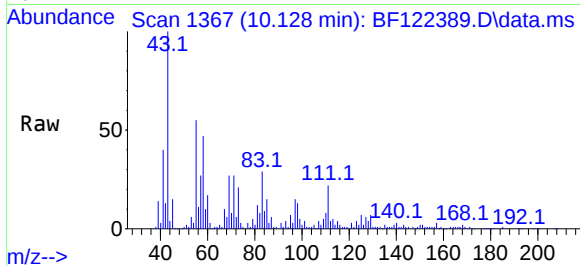




#55
Dibenzenofuran
Concen: 13.30 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.013 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

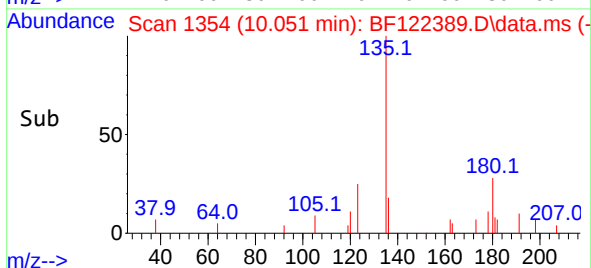
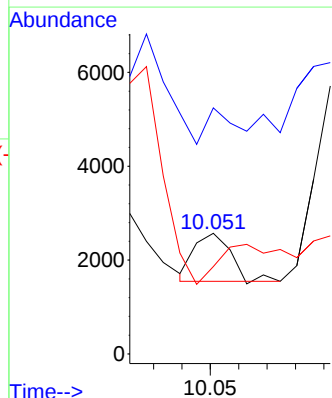
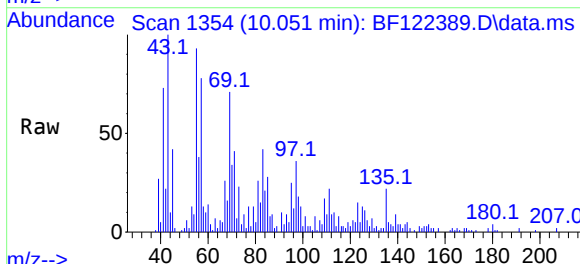
Instrument :
BNA_F
ClientSampled :
1623

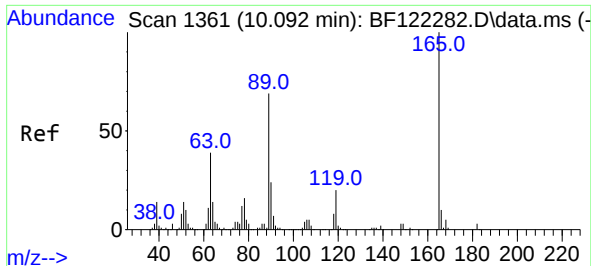
Tgt Ion:168 Resp: 3147
Ion Ratio Lower Upper
168 100
139 89.2 31.0 46.6#
169 37.8 11.3 16.9#



#56
4-Nitrophenol
Concen: 25.84 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.047 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:139 Resp: 913
Ion Ratio Lower Upper
139 100
109 204.0 45.4 85.4#
65 72.4 68.4 108.4



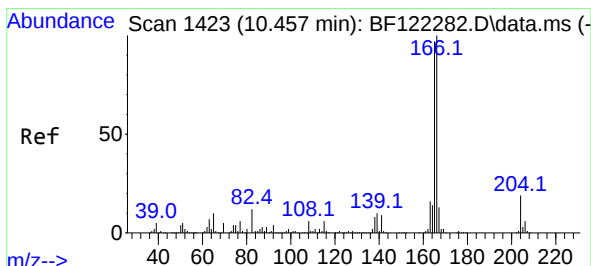
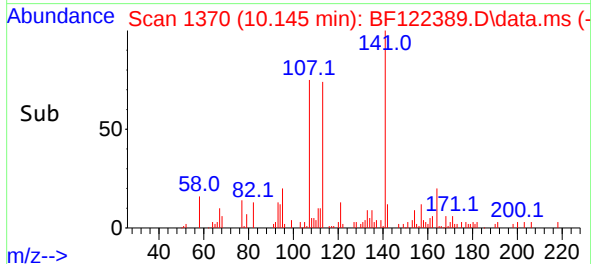
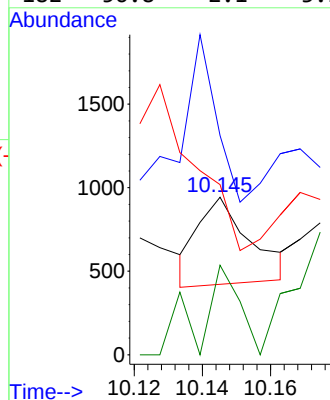
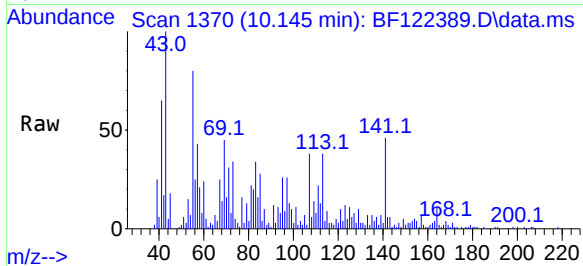


#57
2,4-Dinitrotoluene
Concen: 14.08 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.053 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Instrument :
BNA_F
ClientSampled :
1623

Tgt Ion:165 Resp: 556

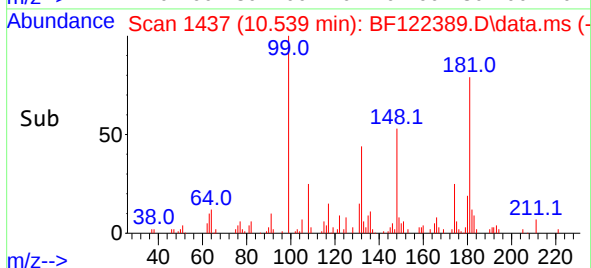
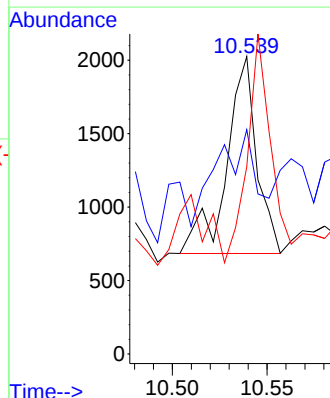
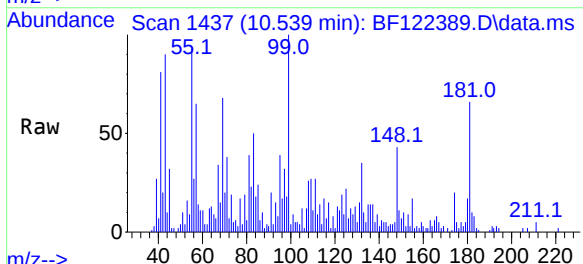
Ion	Ratio	Lower	Upper
165	100		
63	139.2	41.3	61.9#
89	108.1	61.8	92.8#
182	56.8	2.1	3.1#

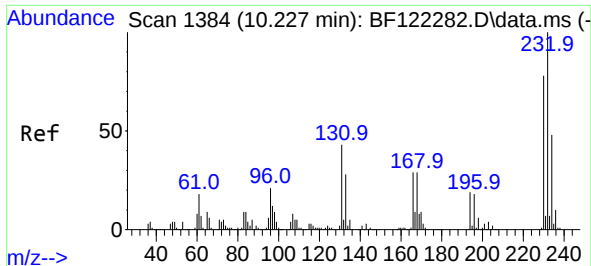


#58
Fluorene
Concen: 8.19 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.083 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:166 Resp: 1484

Ion	Ratio	Lower	Upper
166	100		
165	75.5	79.1	118.7#
167	63.0	11.0	16.6#

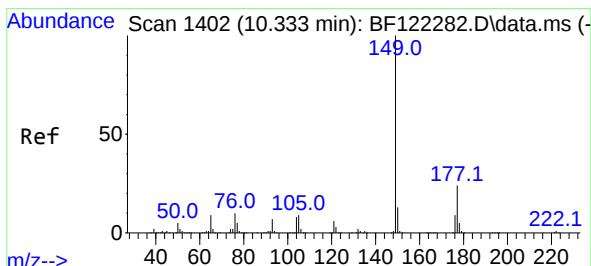
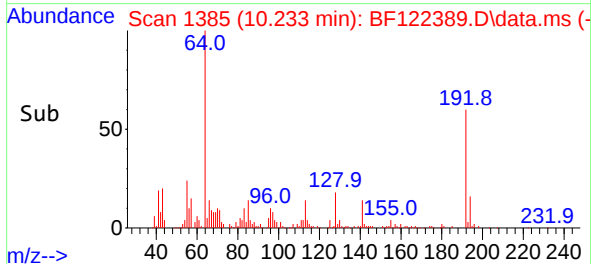
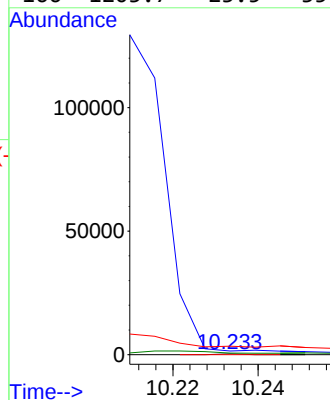
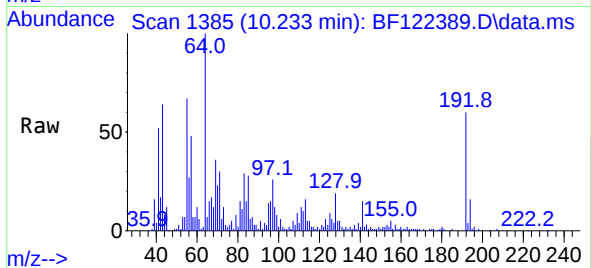




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.30 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

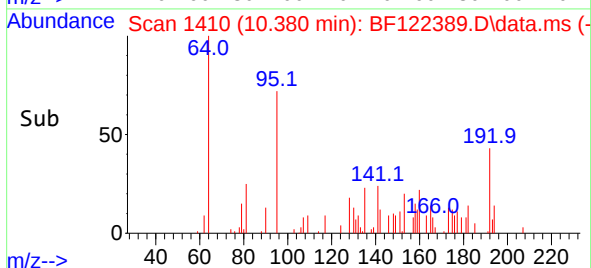
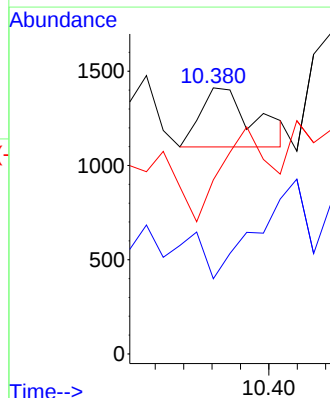
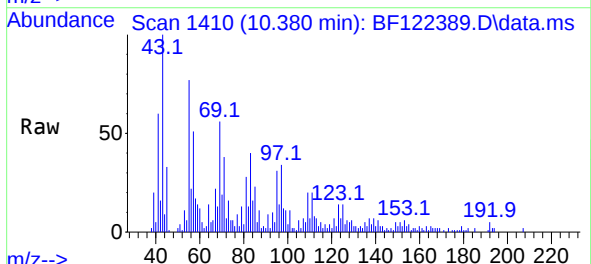
Instrument :
BNA_F
ClientSampleId :
1623

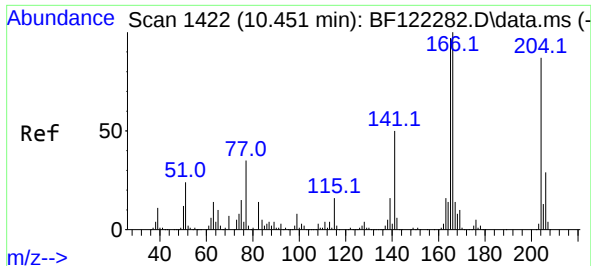
Tgt Ion:232 Resp: 108
Ion Ratio Lower Upper
232 100
131 0.0 35.9 53.9#
130 0.0 1.8 2.6#
166 1203.7 23.5 35.3#



#60
Diethylphthalate
Concen: 2.19 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.047 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:149 Resp: 411
Ion Ratio Lower Upper
149 100
177 28.3 18.1 27.1#
150 65.4 10.3 15.5#

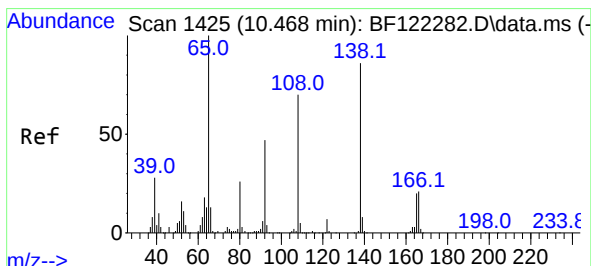
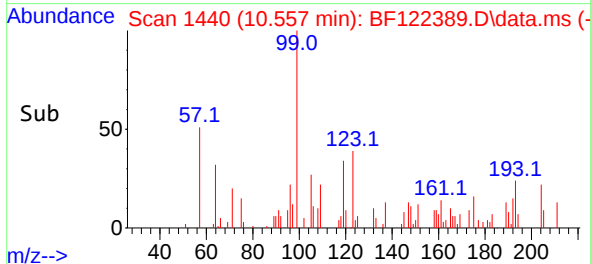
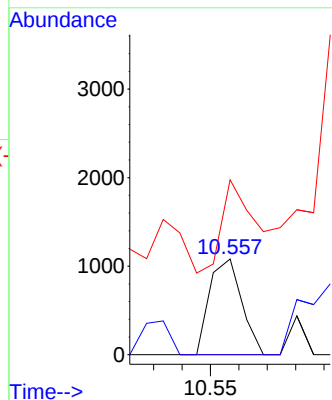
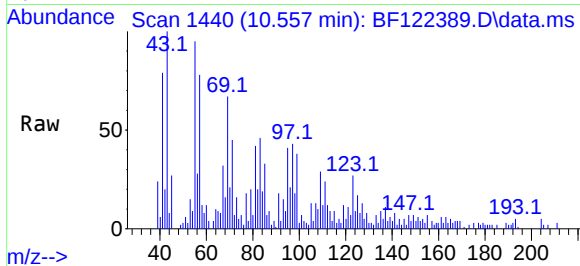




#61
4-Chlorophenyl-phenylether
Concen: 9.93 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.106 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

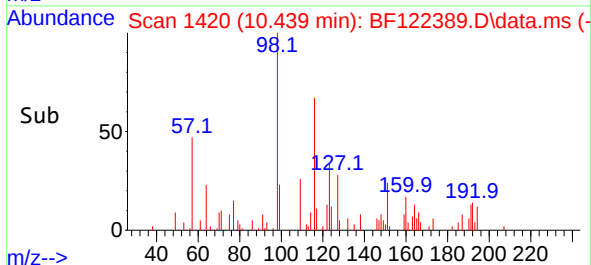
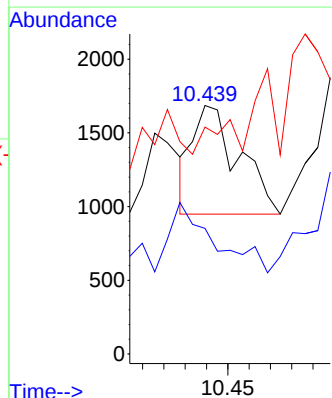
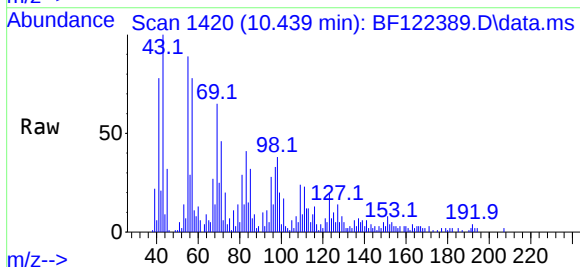
Instrument :
BNA_F
ClientSampled :
1623

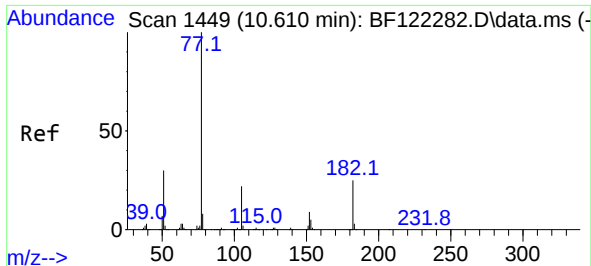
Tgt Ion:204 Resp: 849
Ion Ratio Lower Upper
204 100
206 0.0 26.0 39.0#
141 182.5 46.2 69.4#



#62
4-Nitroaniline
Concen: 25.07 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.029 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:138 Resp: 1105
Ion Ratio Lower Upper
138 100
92 50.5 31.0 71.0
108 91.3 51.5 91.5



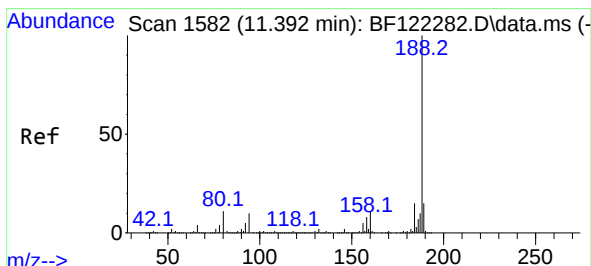
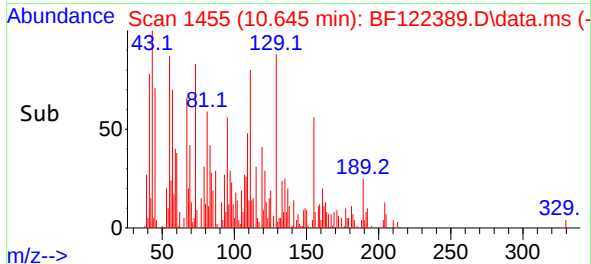
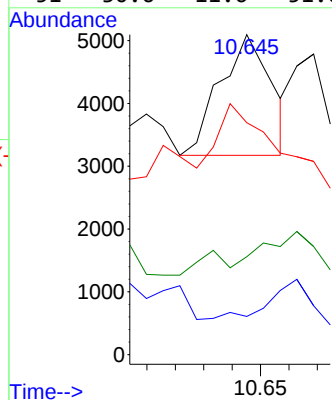
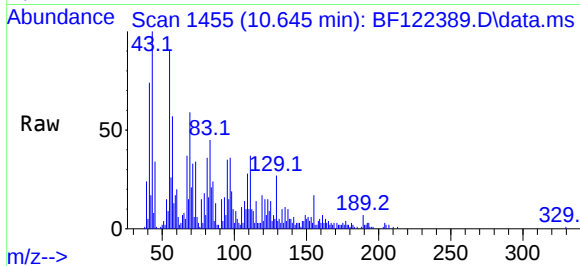


#63
Azobenzene
Concen: 12.25 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.036 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Instrument :
BNA_F
ClientSampleId :
1623

Tgt Ion: 77 Resp: 2408

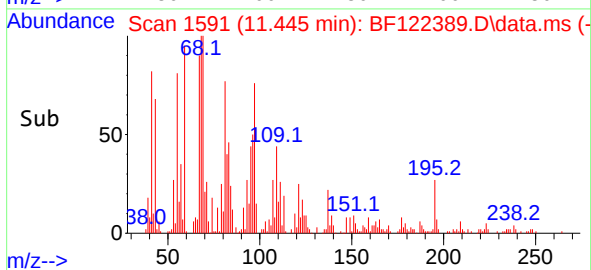
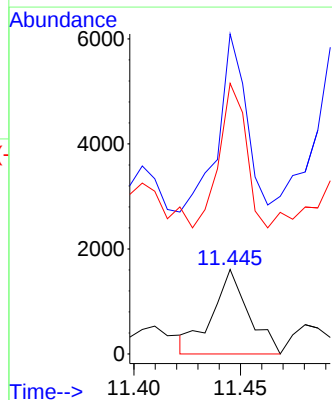
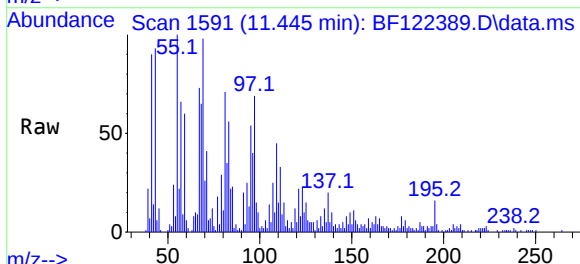
Ion	Ratio	Lower	Upper
77	100		
182	12.0	3.4	43.4
105	72.5	1.7	41.7#
51	30.6	11.6	51.6

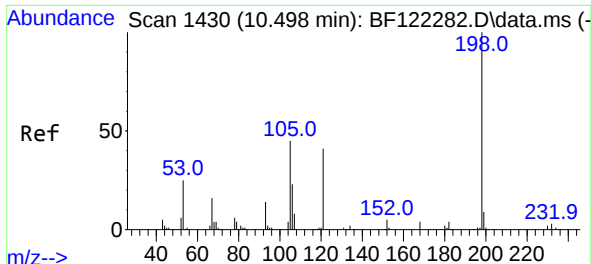


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.053 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion: 188 Resp: 1892

Ion	Ratio	Lower	Upper
188	100		
94	379.0	8.3	12.5#
80	320.5	9.1	13.7#

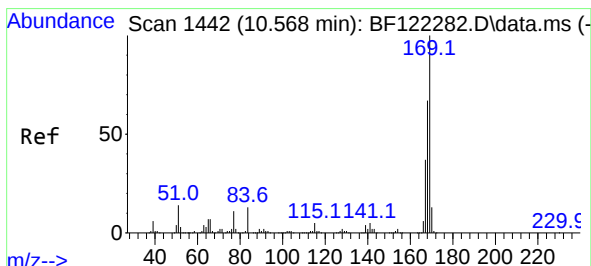
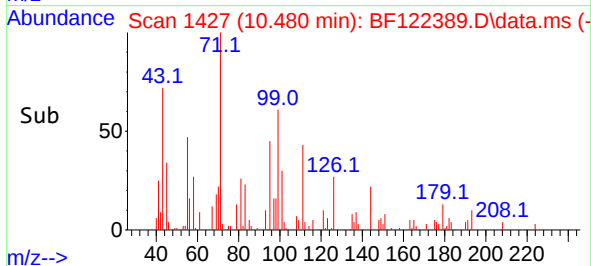
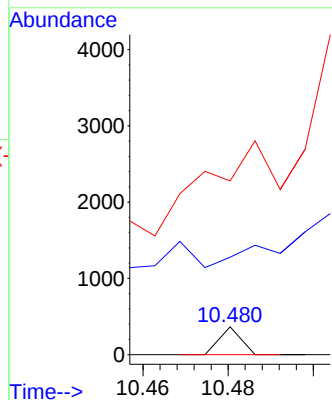
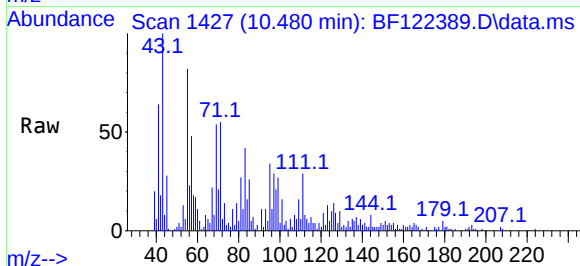




#65
4,6-Dinitro-2-methylphenol
Concen: 23.14 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.018 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

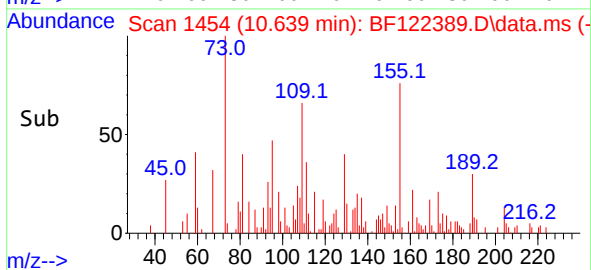
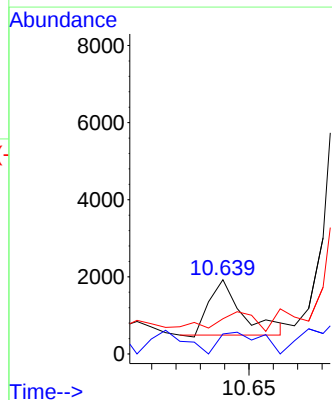
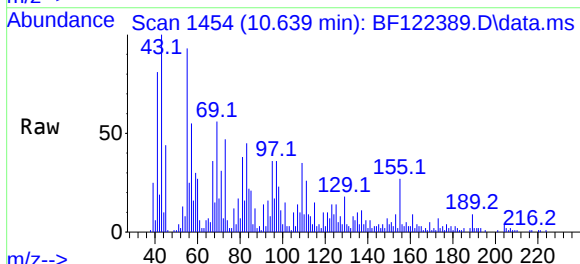
Instrument :
BNA_F
ClientSampleId :
1623

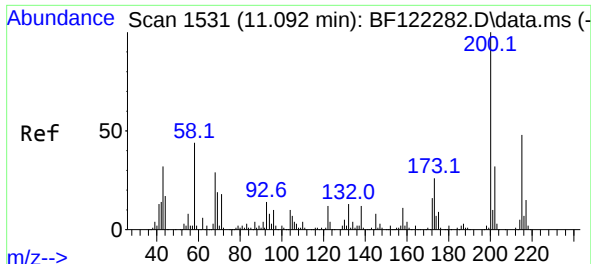
Tgt Ion:198	Resp:	128
Ion	Ratio	Lower Upper
198	100	
51	351.1	29.6 69.6#
105	625.8	24.4 64.4#



#66
n-Nitrosodiphenylamine
Concen: 21.31 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.071 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:169	Resp:	1374
Ion	Ratio	Lower Upper
169	100	
168	26.9	50.0 75.0#
167	47.6	27.8 41.6#

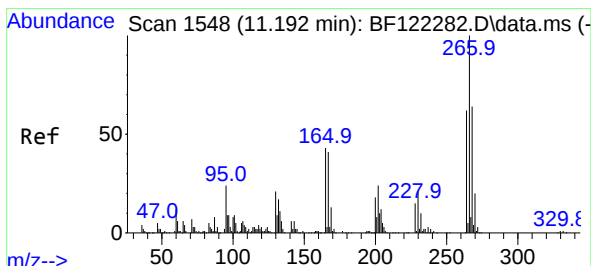
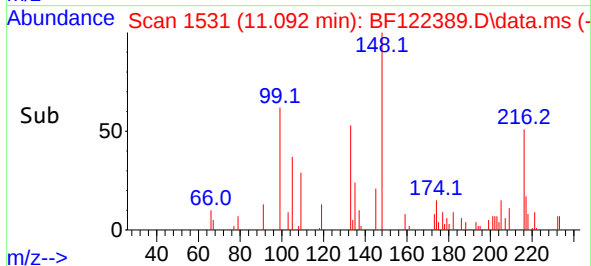
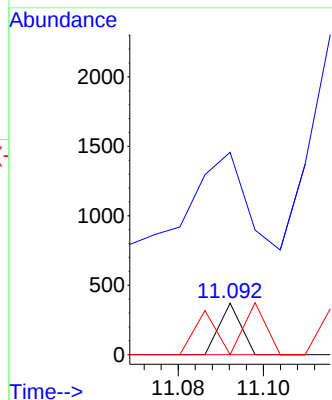
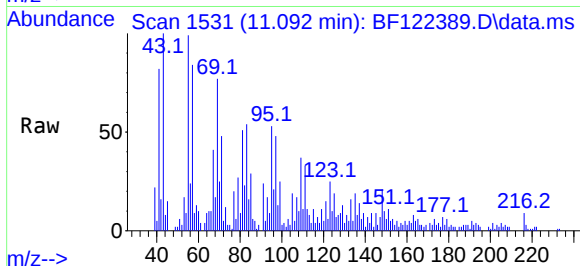




#69
Atrazine
Concen: 8.16 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

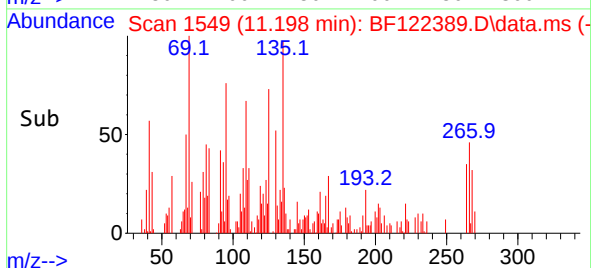
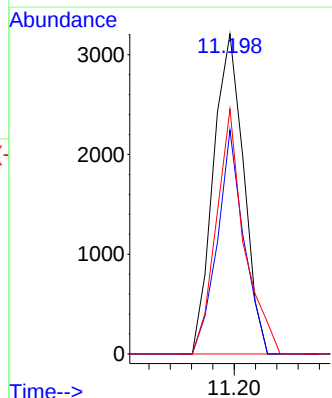
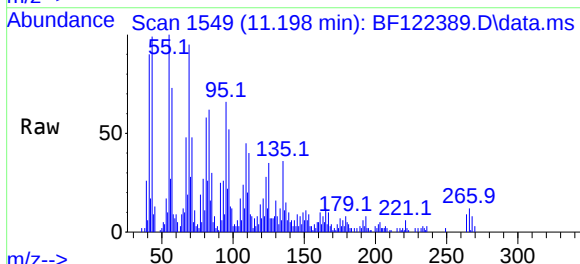
Instrument :
BNA_F
ClientSampled :
1623

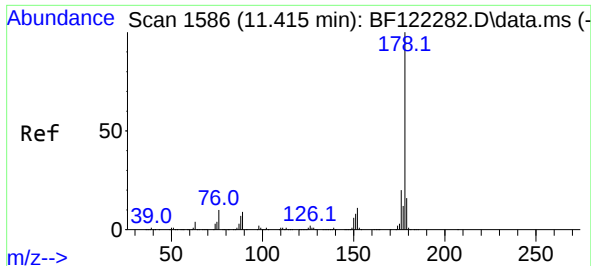
Tgt Ion:	200	Resp:	131
Ion	Ratio	Lower	Upper
200	100		
173	392.7	7.5	47.5#
215	0.0	27.1	67.1#



#70
Pentachlorophenol
Concen: 228.40 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:	266	Resp:	3161
Ion	Ratio	Lower	Upper
266	100		
268	70.0	52.4	78.6
264	76.6	49.9	74.9#

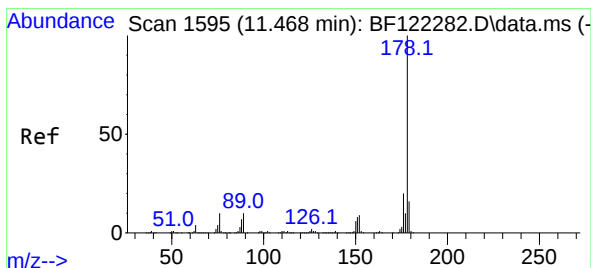
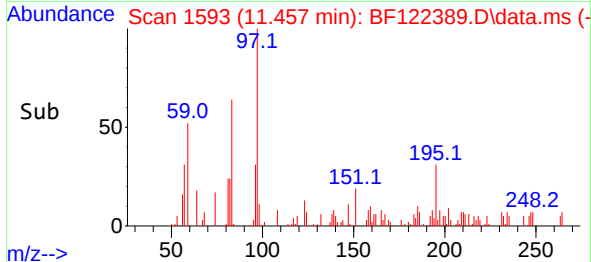
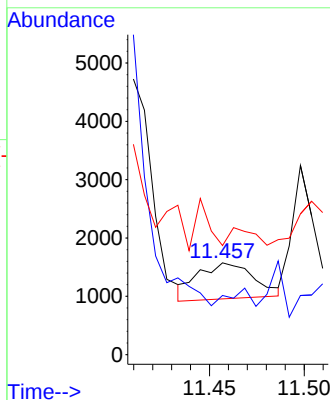
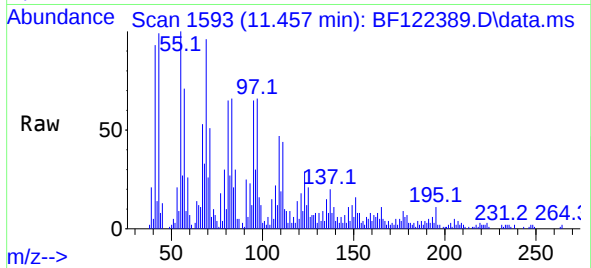




#71
Phenanthrene
Concen: 11.84 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.041 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

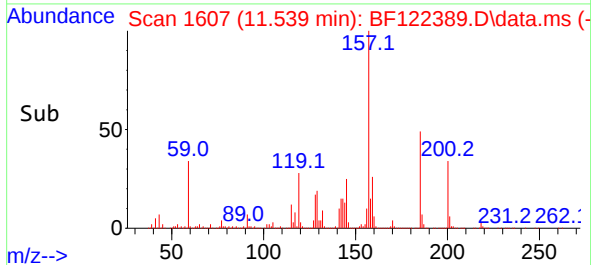
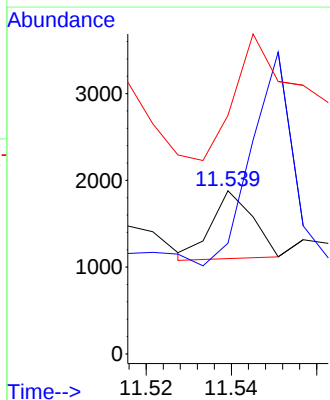
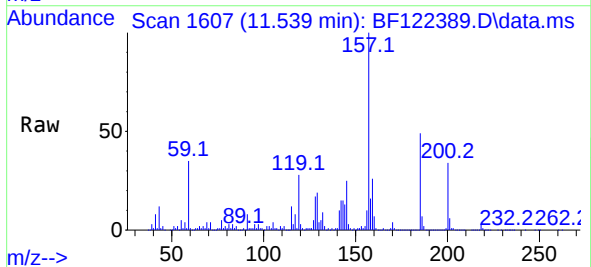
Instrument :
BNA_F
ClientSampled :
1623

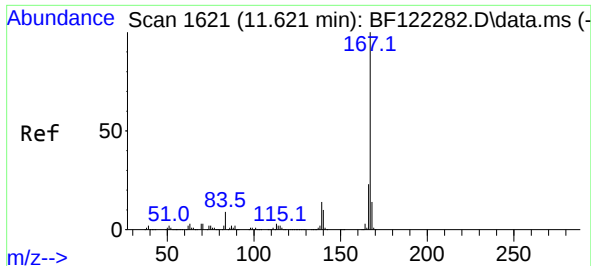
Tgt Ion:178 Resp: 1271
Ion Ratio Lower Upper
178 100
176 64.4 15.9 23.9#
179 118.8 12.2 18.4#



#72
Anthracene
Concen: 4.74 ng
RT: 11.539 min Scan# 1607
Delta R.T. 0.071 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:178 Resp: 524
Ion Ratio Lower Upper
178 100
176 67.9 15.7 23.5#
179 146.2 12.7 19.1#

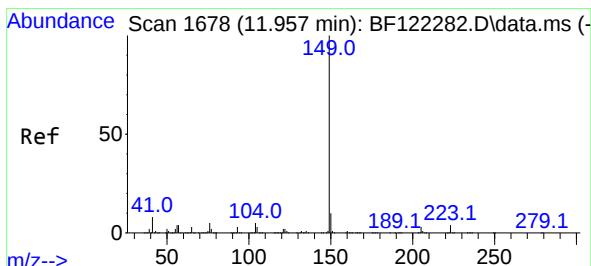
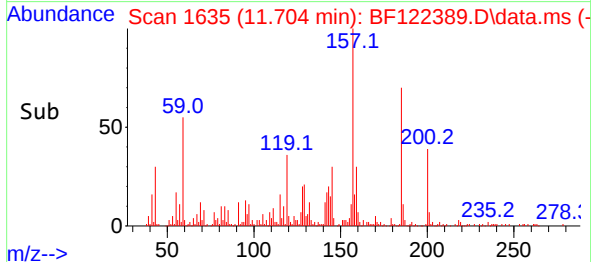
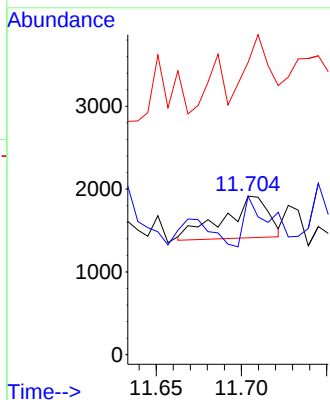
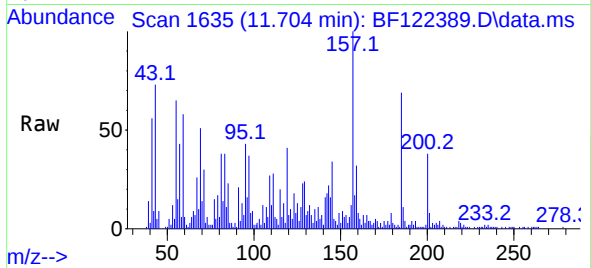




#73
Carbazole
Concen: 9.19 ng
RT: 11.704 min Scan# 1635
Delta R.T. 0.083 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

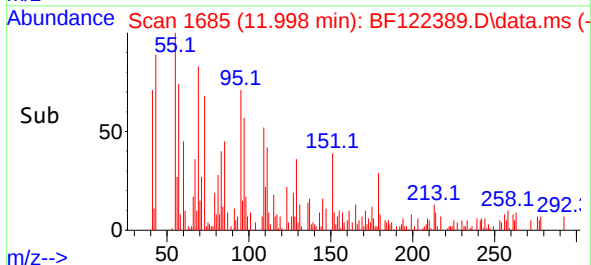
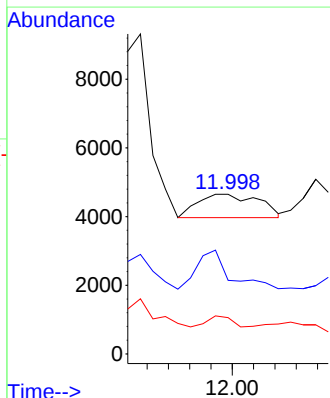
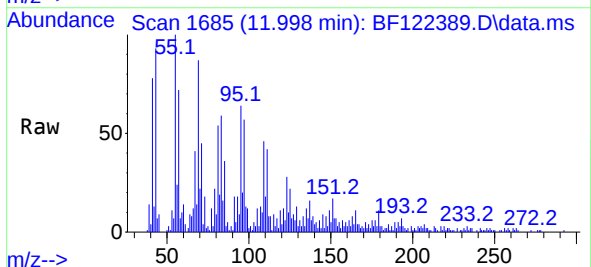
Instrument :
BNA_F
ClientSampled :
1623

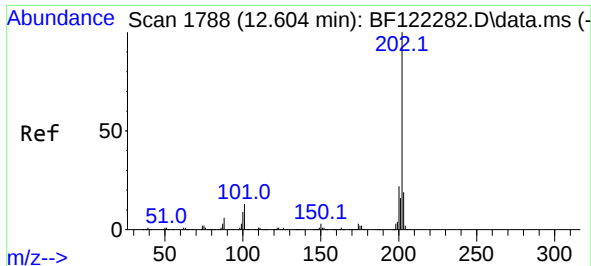
Tgt Ion:167 Resp: 925
Ion Ratio Lower Upper
167 100
166 99.8 17.8 26.6#
139 184.2 10.8 16.2#



#74
Di-n-butylphthalate
Concen: 12.82 ng
RT: 11.998 min Scan# 1685
Delta R.T. 0.041 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:149 Resp: 1376
Ion Ratio Lower Upper
149 100
150 46.1 7.7 11.5#
104 22.7 4.2 6.2#

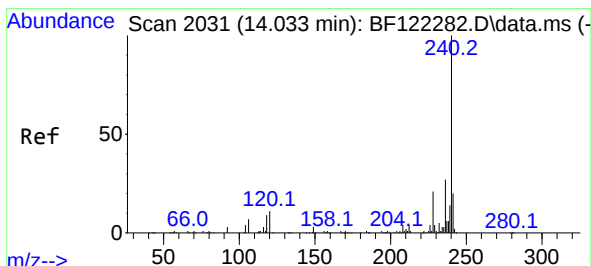
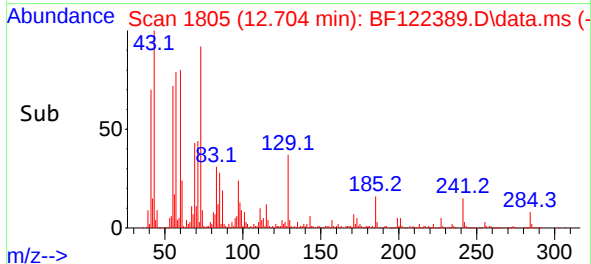
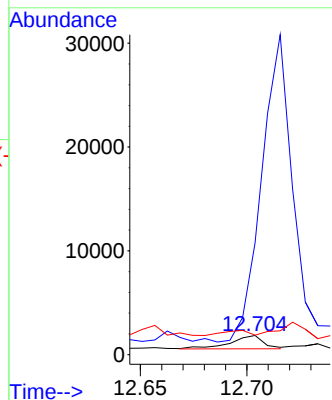
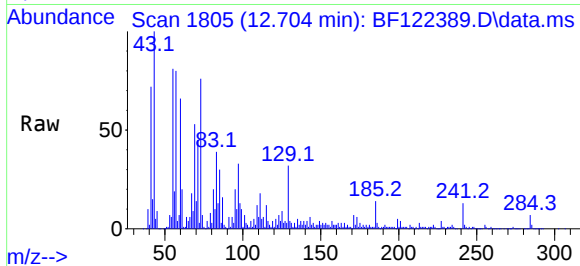




#75
Fluoranthene
Concen: 12.48 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.100 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

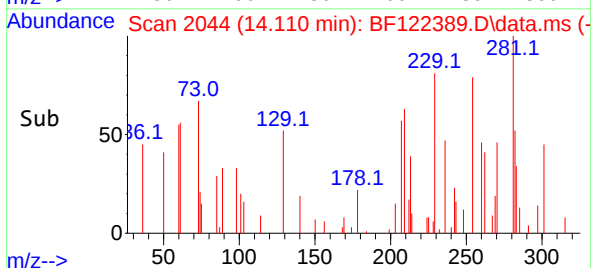
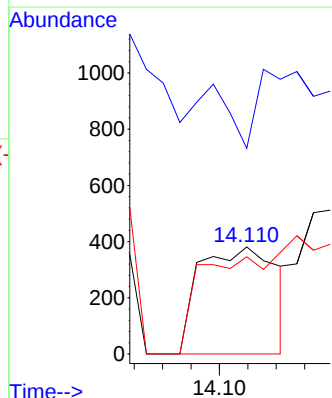
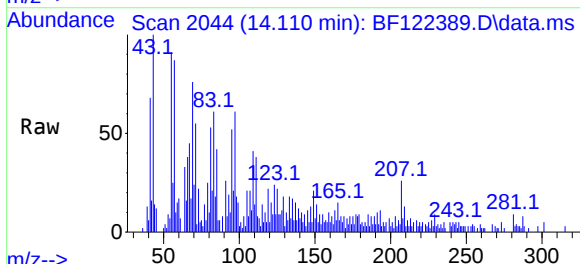
Instrument :
BNA_F
ClientSampled :
1623

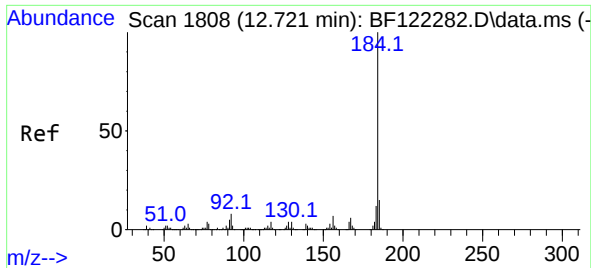
Tgt Ion:202 Resp: 1399
Ion Ratio Lower Upper
202 100
101 581.4 0.0 33.4#
203 101.6 0.0 37.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.077 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:240 Resp: 717
Ion Ratio Lower Upper
240 100
120 192.1 9.2 13.8#
236 90.8 20.9 31.3#

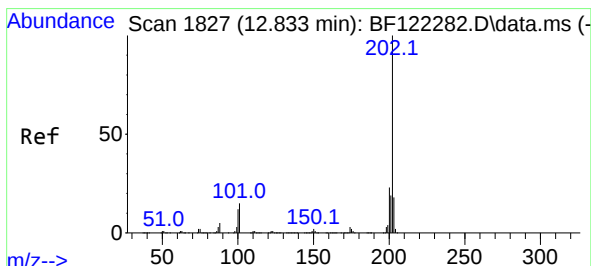
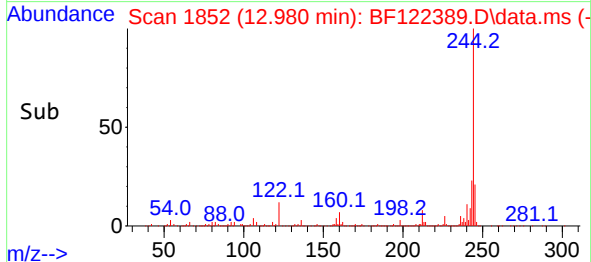
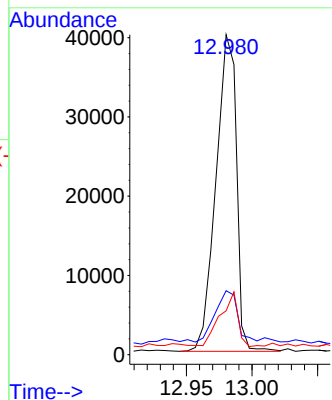
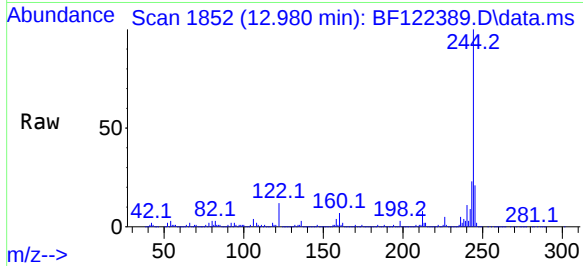




#77
Benzidine
Concen: 2182.61 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.259 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

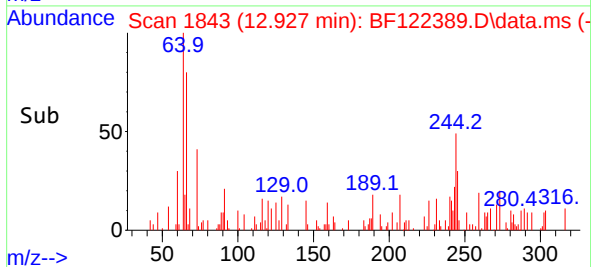
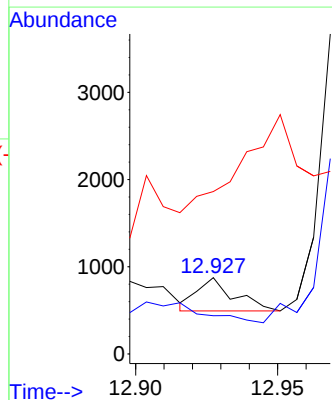
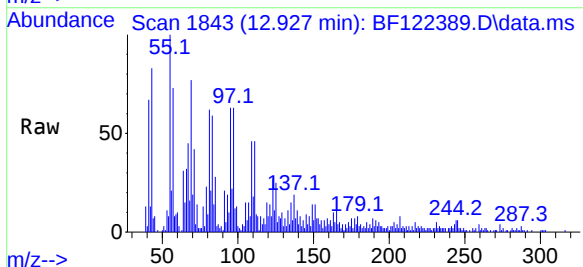
Instrument :
BNA_F
ClientSampled :
1623

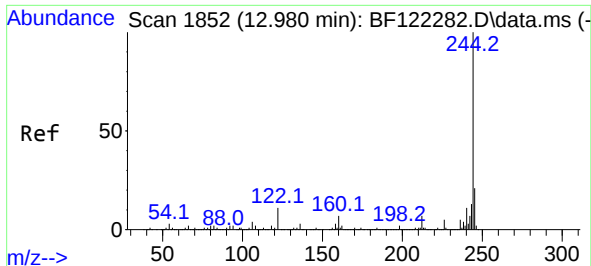
Tgt Ion:184 Resp: 43405
Ion Ratio Lower Upper
184 100
185 20.0 11.6 17.4#
183 13.7 9.4 14.0



#78
Pyrene
Concen: 6.81 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.094 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:202 Resp: 343
Ion Ratio Lower Upper
202 100
200 50.0 17.4 26.2#
203 212.6 14.6 21.8#

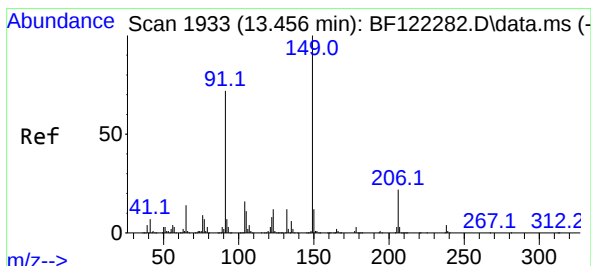
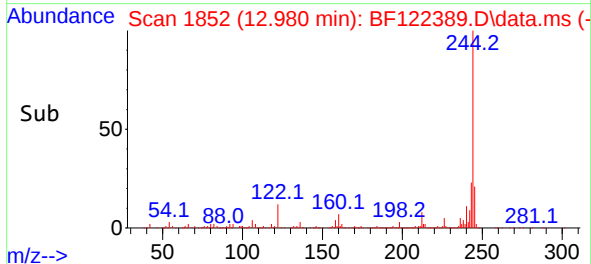
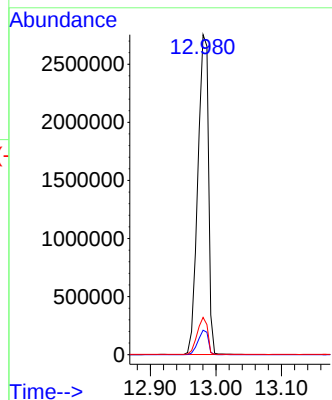
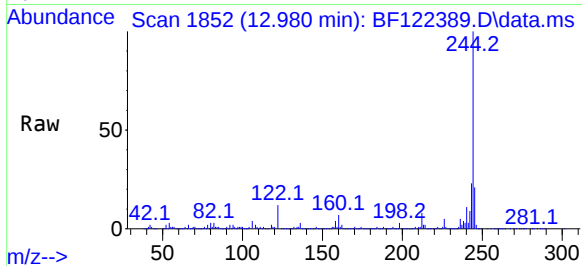




#79
 Terphenyl-d14
 Concen: 91930.64 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122389.D
 Acq: 19 Nov 2020 19:39

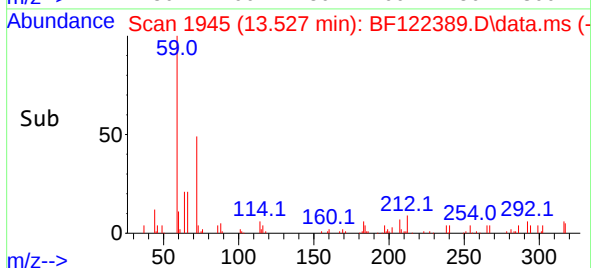
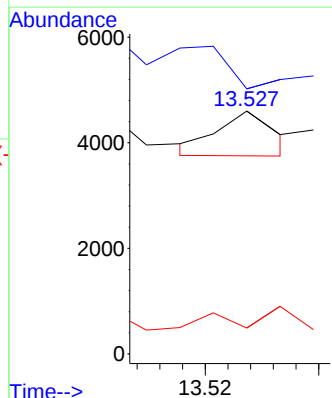
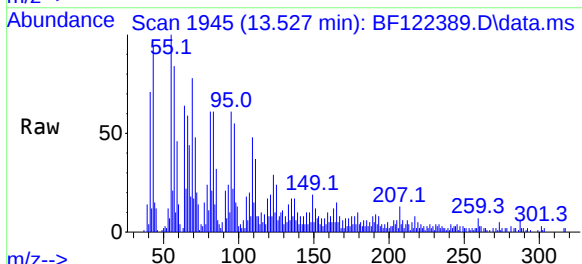
Instrument :
 BNA_F
 ClientSampleId :
 1623

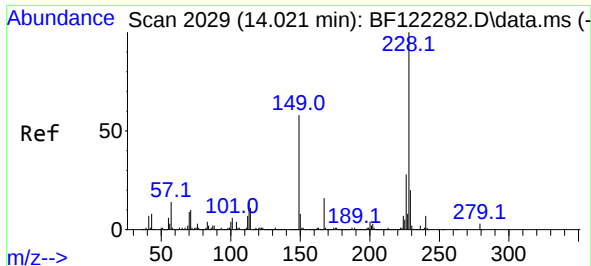
Tgt Ion:244 Resp: 3111360
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 11.7 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 30.36 ng
 RT: 13.527 min Scan# 1945
 Delta R.T. 0.071 min
 Lab File: BF122389.D
 Acq: 19 Nov 2020 19:39

Tgt Ion:149 Resp: 587
 Ion Ratio Lower Upper
 149 100
 91 109.1 61.0 91.4#
 206 10.7 16.7 25.1#

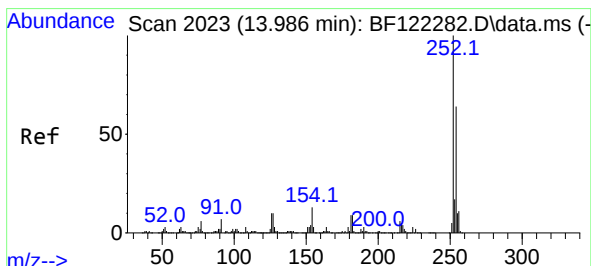
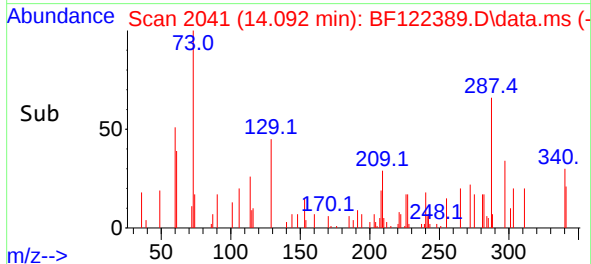
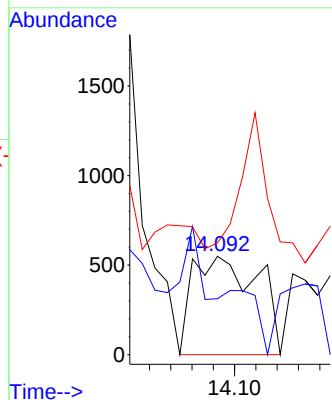
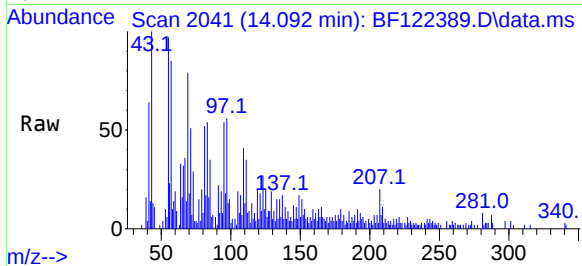




#81
Benzo(a)anthracene
Concen: 26.22 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.071 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

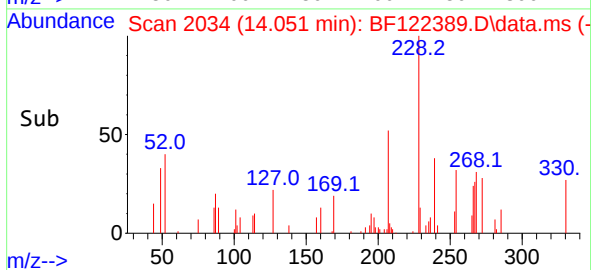
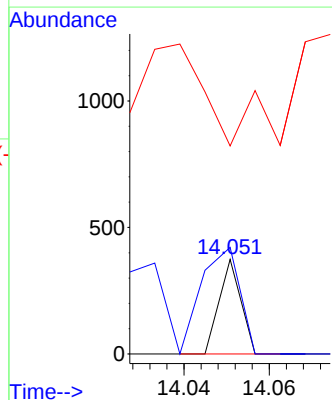
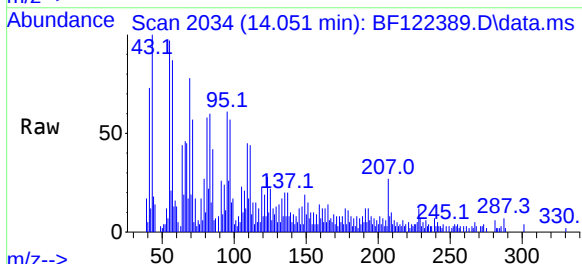
Instrument :
BNA_F
ClientSampled :
1623

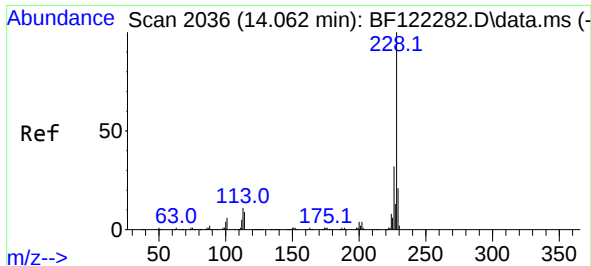
Tgt Ion:228 Resp: 1169
Ion Ratio Lower Upper
228 100
226 56.8 22.3 33.5#
229 113.7 16.2 24.4#



#82
3,3'-Dichlorobenzidine
Concen: 7.94 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.065 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:252 Resp: 132
Ion Ratio Lower Upper
252 100
254 112.6 51.8 77.6#
126 219.8 8.8 13.2#

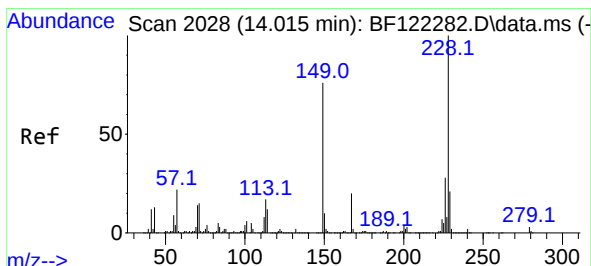
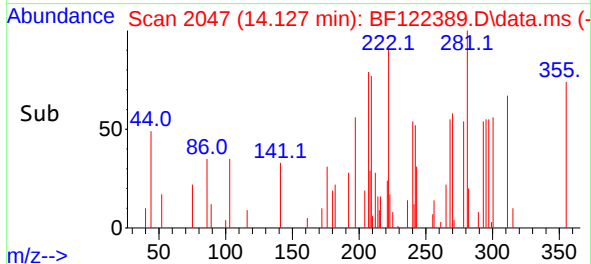
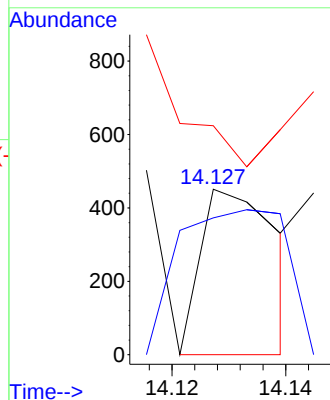
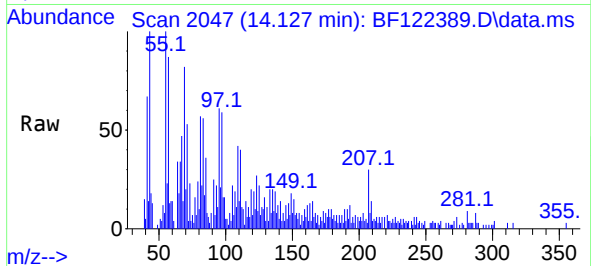




#83
Chrysene
Concen: 9.40 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.065 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

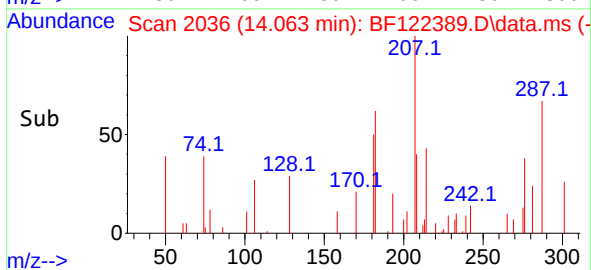
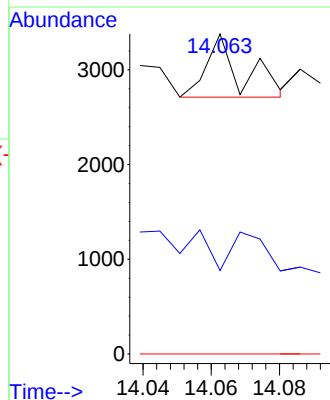
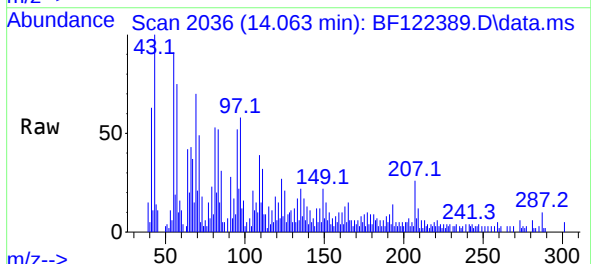
Instrument :
BNA_F
ClientSampled :
1623

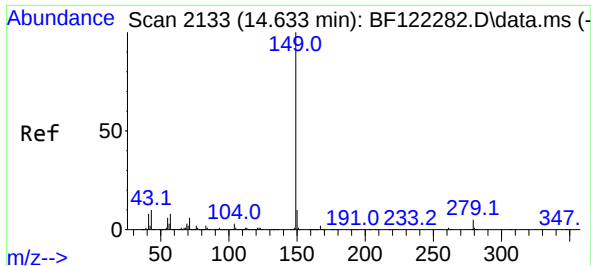
Tgt Ion:	228	Resp:	422
Ion Ratio	Lower	Upper	
228	100		
226	82.7	24.6	37.0#
229	138.4	15.9	23.9#



#84
Bis(2-ethylhexyl)phthalate
Concen: 19.80 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.047 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:	149	Resp:	481
Ion Ratio	Lower	Upper	
149	100		
167	26.0	20.9	31.3
279	0.0	3.2	4.8#

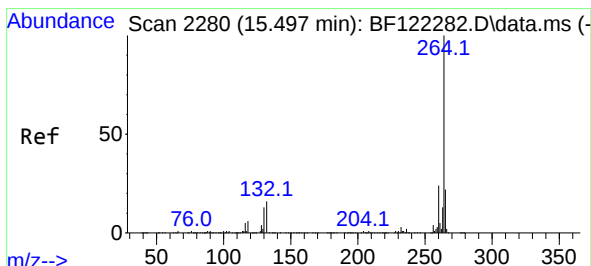
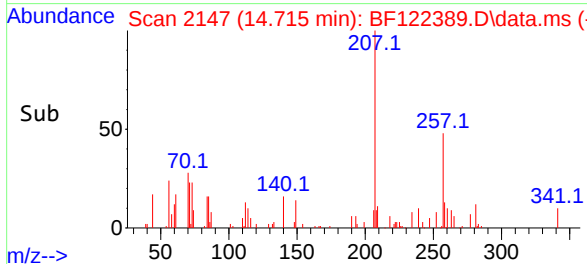
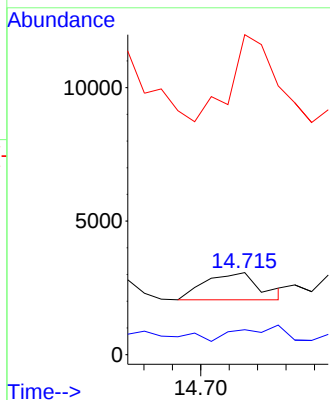
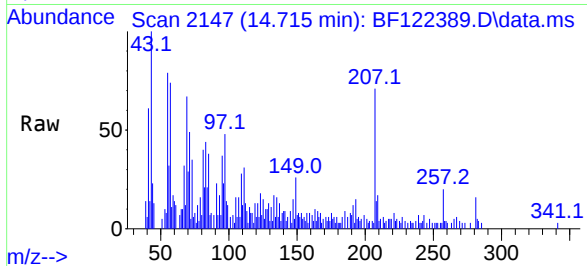




#85
Di-n-octyl phthalate
Concen: 33.28 ng
RT: 14.715 min Scan# 2147
Delta R.T. 0.083 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

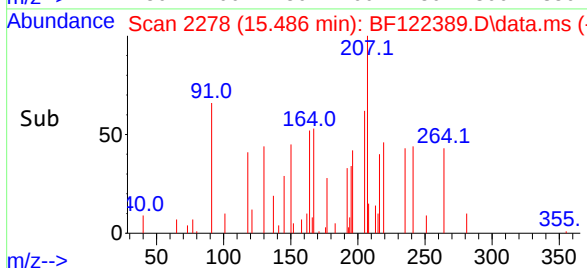
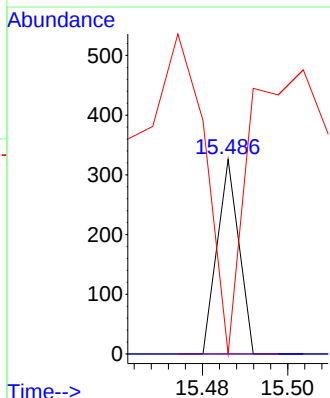
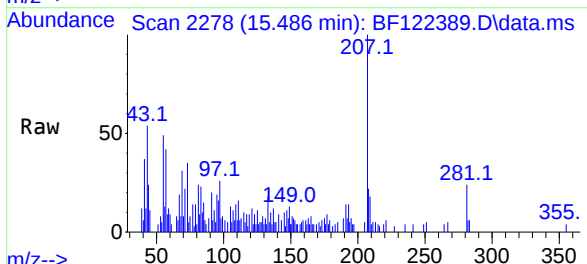
Instrument :
BNA_F
ClientSampleId :
1623

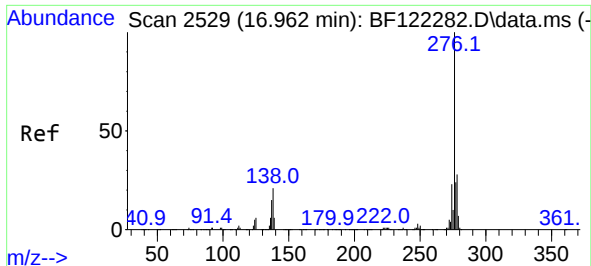
Tgt Ion:149 Resp: 1370
Ion Ratio Lower Upper
149 100
167 47.4 1.2 1.8#
43 256.2 9.0 13.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.011 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:264 Resp: 115
Ion Ratio Lower Upper
264 100
260 0.0 18.7 28.1#
265 0.0 17.3 25.9#

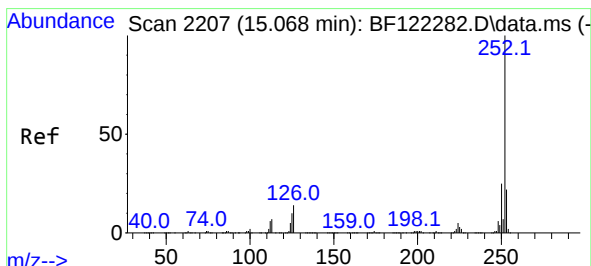
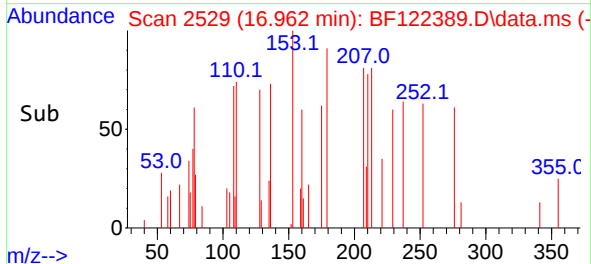
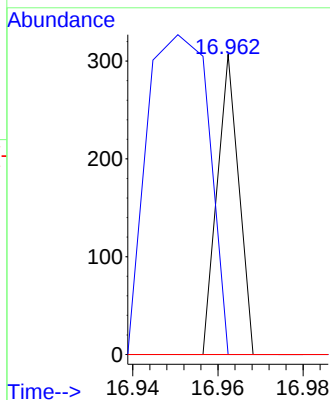
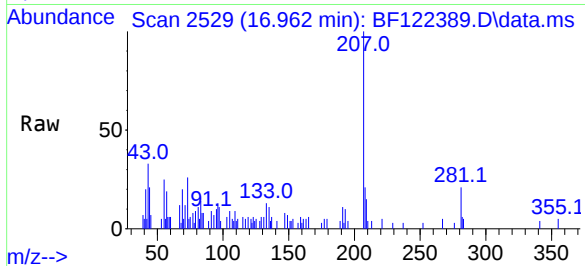




#87
Indeno(1,2,3-cd)pyrene
Concen: 15.65 ng
RT: 16.962 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

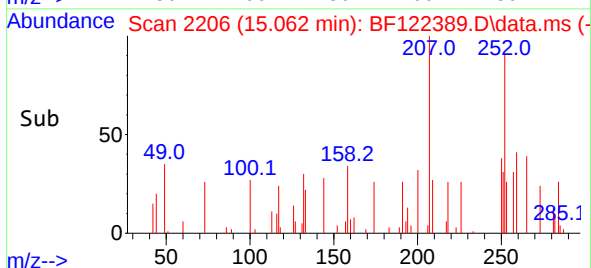
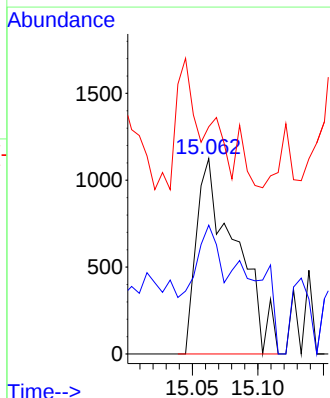
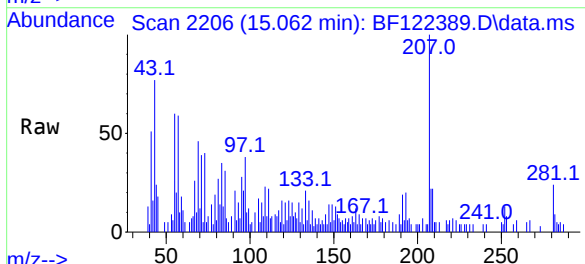
Instrument :
BNA_F
ClientSampleId :
1623

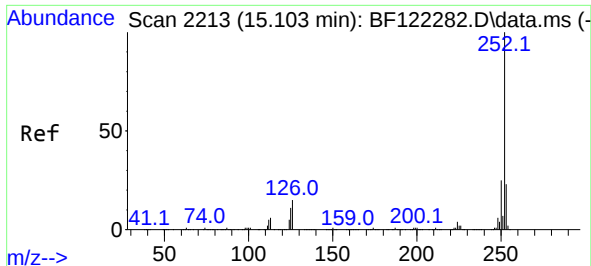
Tgt Ion:	276	Resp:	108
Ion	Ratio	Lower	Upper
276	100		
138	304.6	19.9	29.9#
277	0.0	20.4	30.6#



#88
Benzo(b)fluoranthene
Concen: 314.46 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Tgt Ion:	252	Resp:	2342
Ion	Ratio	Lower	Upper
252	100		
253	66.0	18.2	27.2#
125	116.3	8.0	12.0#

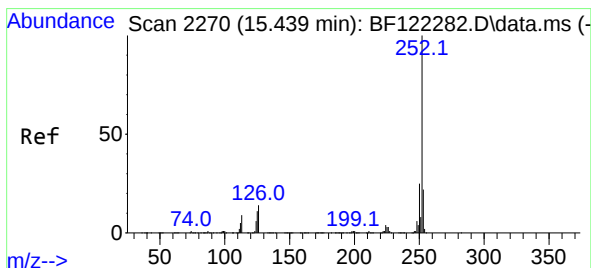
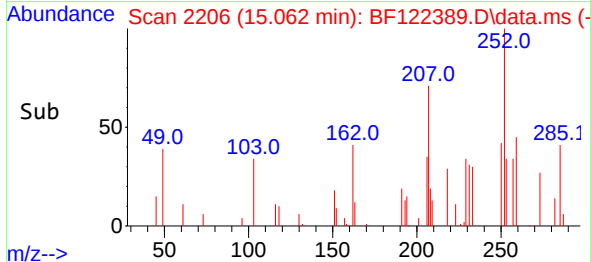
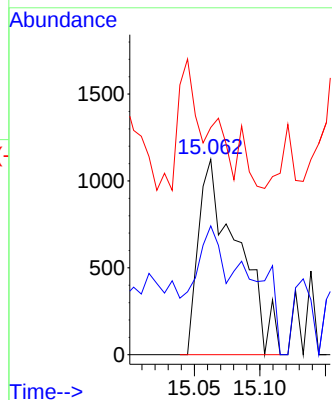
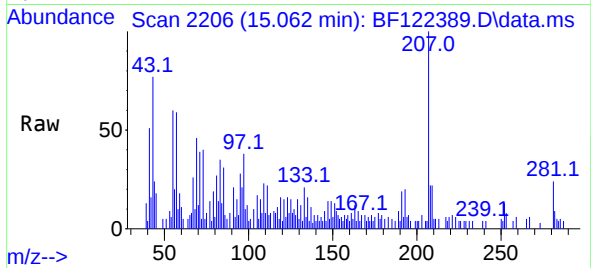




#89
Benzo(k)fluoranthene
Concen: 322.48 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.041 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

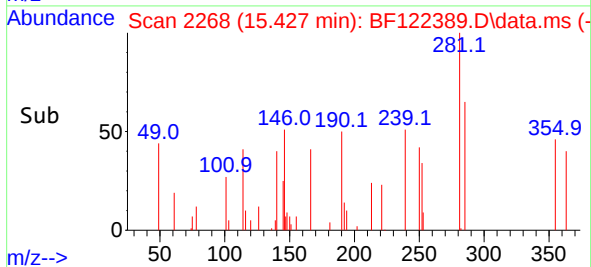
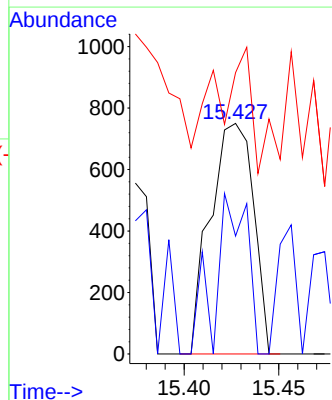
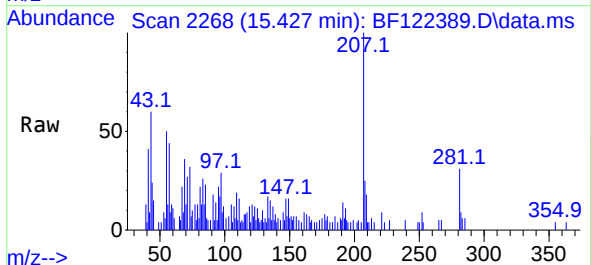
Instrument :
BNA_F
ClientSampled :
1623

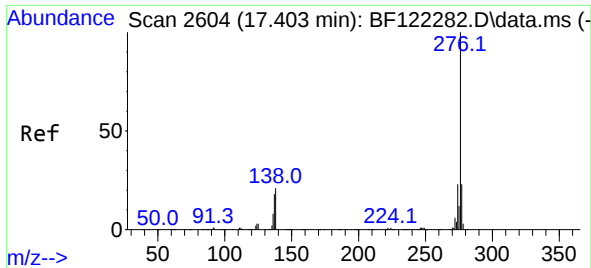
Tgt Ion:252	Resp:	2342
Ion Ratio	Lower	Upper
252	100	
253	66.0	17.8 26.6#
125	116.3	7.7 11.5#



#90
Benzo(a)pyrene
Concen: 183.73 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.011 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

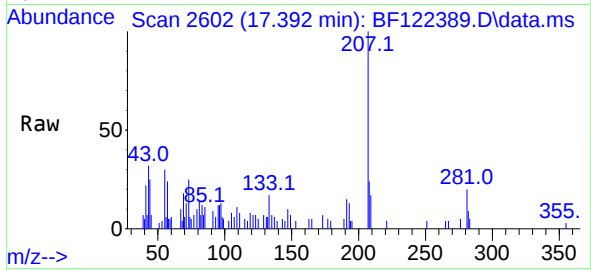
Tgt Ion:252	Resp:	1193
Ion Ratio	Lower	Upper
252	100	
253	51.2	17.3 25.9#
125	122.0	8.6 13.0#





#92
Benzo(g,h,i)perylene
Concen: 95.72 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.011 min
Lab File: BF122389.D
Acq: 19 Nov 2020 19:39

Instrument :
BNA_F
ClientSampleId :
1623



Tgt Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.4	29.2#
138	0.0	17.8	26.6#

