

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
 Data File : BF122390.D
 Acq On : 19 Nov 2020 20:10
 Operator : JU/CG
 Sample : L4779-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1605-1607

Quant Time: Nov 20 00:03:54 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	8.192	136	8224	20.00	ng	# 0.04
39) Acenaphthene-d10	9.981	164	3263	20.00	ng	# 0.07
64) Phenanthrene-d10	11.463	188	4328	20.00	ng	# 0.07
76) Chrysene-d12	14.133	240	284	20.00	ng	# 0.10
86) Perylene-d12	15.692	264	530	20.00	ng	# 0.19
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1682469	0.00	ng	0.00
7) Phenol-d6	6.498	99	2071566	0.00	ng	0.00
23) Nitrobenzene-d5	7.428	82	1481706	11029.87	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	645530	18432.57	ng	0.02
45) 2-Fluorobiphenyl	9.234	172	2614821	12520.77	ng	0.00
79) Terphenyl-d14	12.998	244	2311352	172415.75	ng	0.02
Target Compounds						Qvalue
22) Acetophenone	7.269	105	11260	52.56	ng	# 4
24) Nitrobenzene	7.475	77	2568	16.71	ng	# 30
25) Isophorone	7.698	82	81499	272.13	ng	# 71
26) 2-Nitrophenol	7.851	139	114	8.28	ng	# 1
27) 2,4-Dimethylphenol	7.963	122	42808	303.06	ng	# 7
28) bis(2-Chloroethoxy)met...	7.963	93	835	4.56	ng	# 1
29) 2,4-Dichlorophenol	8.063	162	1343	10.74	ng	# 1
32) Benzoic acid	7.963	122	42808	464.61	ng	# 81
33) 4-Chloroaniline	8.281	127	2633	13.83	ng	# 41
35) Caprolactam	8.639	113	1019	25.71	ng	# 1
36) 4-Chloro-3-methylphenol	8.516	107	648783	4973.77	ng	# 22
43) 2,4,6-Trichlorophenol	9.145	196	356	5.45	ng	# 13
44) 2,4,5-Trichlorophenol	9.310	196	3393	49.57	ng	# 1
46) 1,1'-Biphenyl	9.334	154	41476	159.69	ng	# 95
47) 2-Chloronaphthalene	9.434	162	457	2.22	ng	# 1
48) 2-Nitroaniline	9.545	65	9713	146.30	ng	# 54
49) Acenaphthylene	9.828	152	7482	23.61	ng	# 1
50) Dimethylphthalate	9.704	163	16716	72.07	ng	# 22
51) 2,6-Dinitrotoluene	9.751	165	9854	179.55	ng	# 41
52) Acenaphthene	10.022	154	12454	63.51	ng	# 56
53) 3-Nitroaniline	9.933	138	1458	26.52	ng	# 42
54) 2,4-Dinitrophenol	10.116	184	1827	82.62	ng	# 1
55) Dibenzofuran	9.951	168	27524	95.79	ng	# 91
56) 4-Nitrophenol	10.116	139	7345	140.79	ng	# 1
57) 2,4-Dinitrotoluene	10.145	165	19391	273.54	ng	# 40
58) Fluorene	10.528	166	17457	79.34	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	10.310	232	2012	35.34	ng	# 1
60) Diethylphthalate	10.369	149	7830	34.41	ng	# 31
61) 4-Chlorophenyl-phenyle...	10.522	204	3457	33.28	ng	# 1
62) 4-Nitroaniline	10.557	138	7314	121.59	ng	# 43
63) Azobenzene	10.704	77	12912	54.09	ng	# 41
65) 4,6-Dinitro-2-methylph...	10.563	198	1198	58.49	ng	# 1
66) n-Nitrosodiphenylamine	10.616	169	7058	47.86	ng	# 7
67) 4-Bromophenyl-phenylether	11.045	248	3603	70.84	ng	# 1
69) Atrazine	11.175	200	3957	107.75	ng	# 1
70) Pentachlorophenol	11.257	266	7893	249.32	ng	# 23

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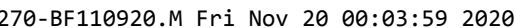
Instrument :
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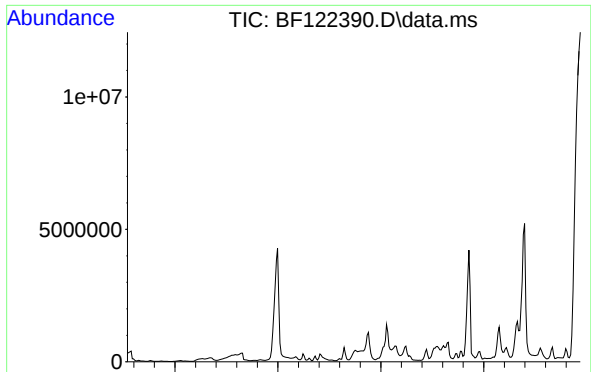
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Phenanthrene	11.522	178	3152	12.84	ng	# 1
72) Anthracene	11.522	178	3152	12.45	ng	# 1
73) Carbazole	11.692	167	4762	20.68	ng	# 1
74) Di-n-butylphthalate	12.027	149	2539	10.34	ng	# 15
75) Fluoranthene	12.669	202	2429	9.47	ng	# 1
77) Benzidine	12.833	184	1574	199.82	ng	# 1
78) Pyrene	12.933	202	1947	97.58	ng	# 1
80) Butylbenzylphthalate	13.574	149	3596	421.93	ng	# 55
81) Benzo(a)anthracene	14.116	228	2580	146.07	ng	# 1
82) 3,3'-Dichlorobenzidine	14.110	252	2950	448.19	ng	# 1
83) Chrysene	14.168	228	633	35.58	ng	# 1
84) Bis(2-ethylhexyl)phtha...	14.021	149	133642	13891.80	ng	94
85) Di-n-octyl phthalate	14.721	149	17217	1055.97	ng	# 1
87) Indeno(1,2,3-cd)pyrene	17.180	276	132	4.15	ng	# 1
88) Benzo(b)fluoranthene	15.239	252	596	17.36	ng	# 1
89) Benzo(k)fluoranthene	15.298	252	551	16.46	ng	# 1
90) Benzo(a)pyrene	15.621	252	454	15.17	ng	# 1
91) Dibenzo(a,h)anthracene	17.215	278	1432	53.76	ng	# 1
92) Benzo(g,h,i)perylene	17.580	276	259	10.00	ng	# 1

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

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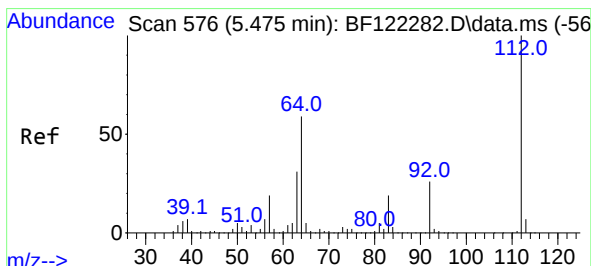
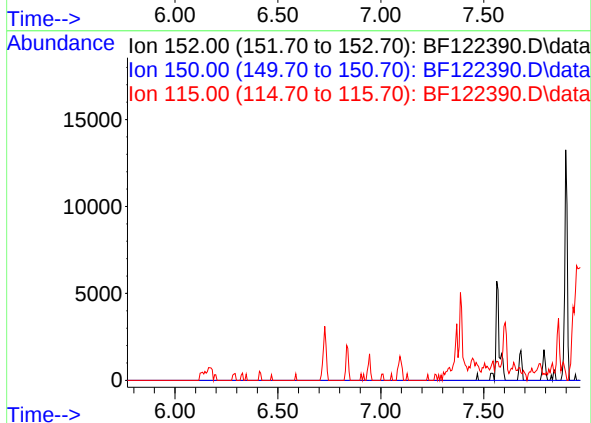




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ng
 Expected RT: 6.87 min
 Lab File: BF122390.D
 Acq: 19 Nov 2020 20:10

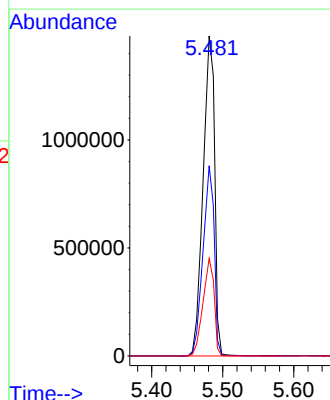
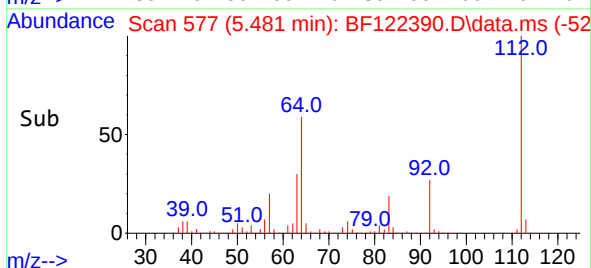
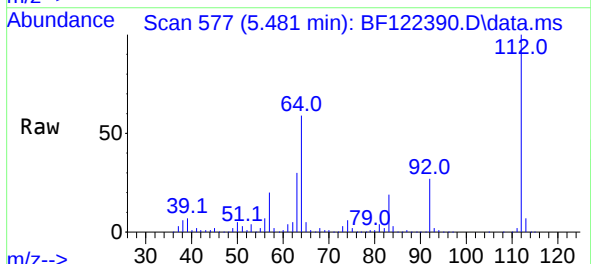
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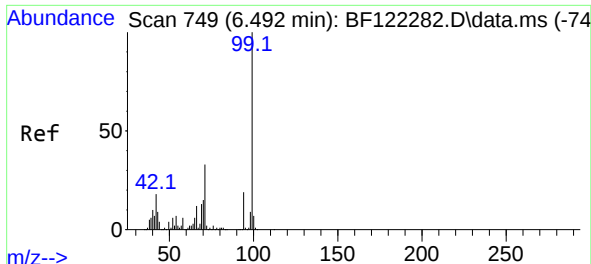
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 150 156.6
 115 64.9



#5
 2-Fluorophenol
 Concen: 0.00 ng
 RT: 5.481 min Scan# 577
 Delta R.T. 0.006 min
 Lab File: BF122390.D
 Acq: 19 Nov 2020 20:10

Tgt Ion: 112 Resp: 1682469
 Ion Ratio Lower Upper
 112 100
 64 59.5 50.4 75.6
 63 30.5 25.8 38.6

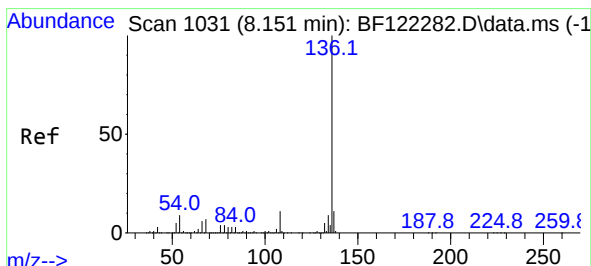
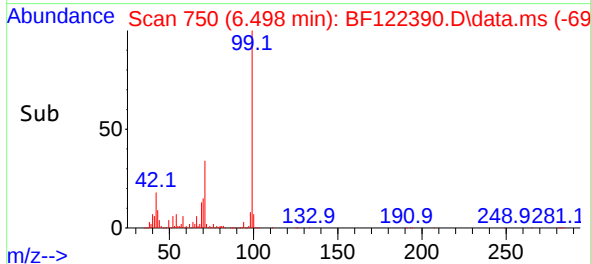
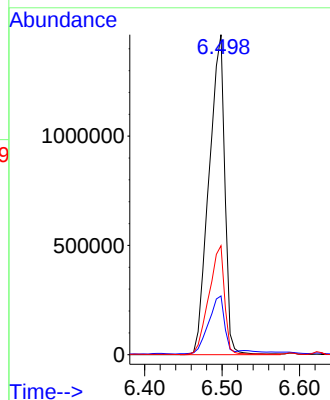
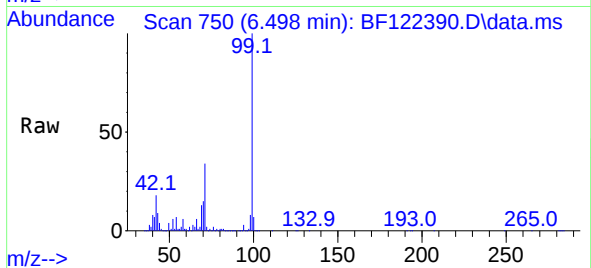




#7
Phenol-d6
Concen: 0.00 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

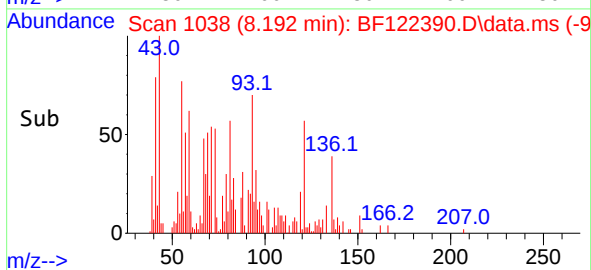
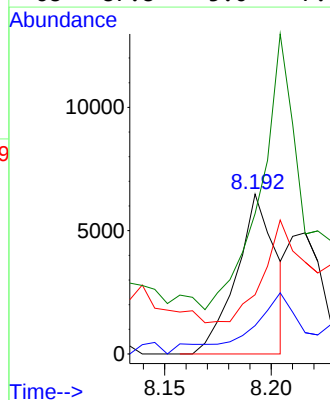
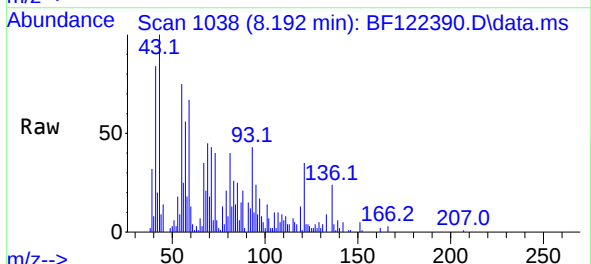
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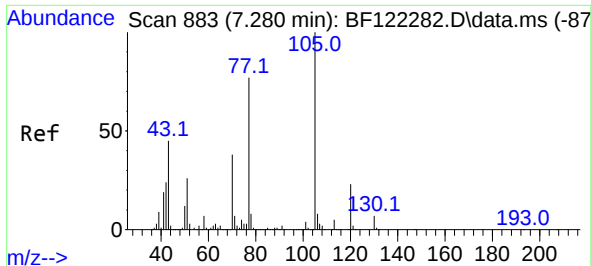
Tgt Ion: 99 Resp: 2071566
Ion Ratio Lower Upper
99 100
42 18.4 15.9 23.9
71 34.1 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.041 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion: 136 Resp: 8224
Ion Ratio Lower Upper
136 100
137 17.8 8.6 13.0#
54 37.1 7.1 10.7#
68 87.8 5.0 7.4#



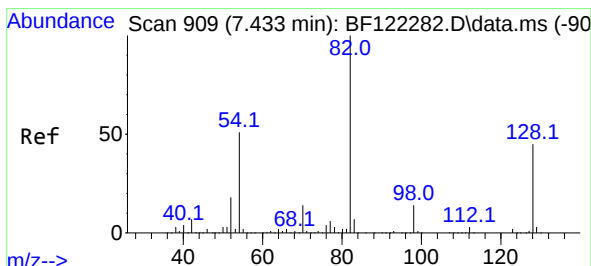
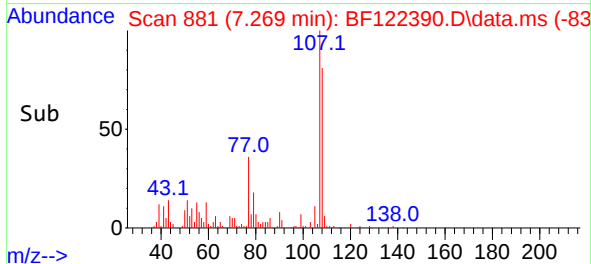
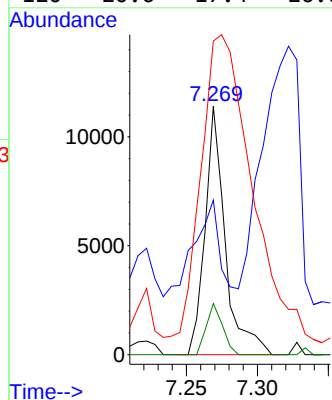
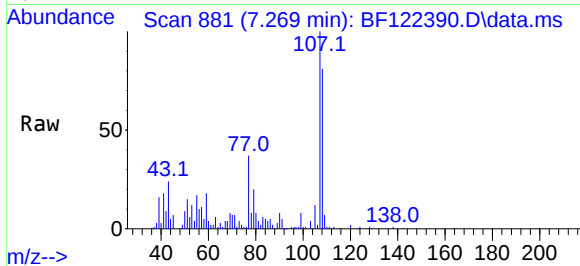


#22
Acetophenone
Concen: 52.56 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.011 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Instrument :
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Tgt Ion:105 Resp: 11260

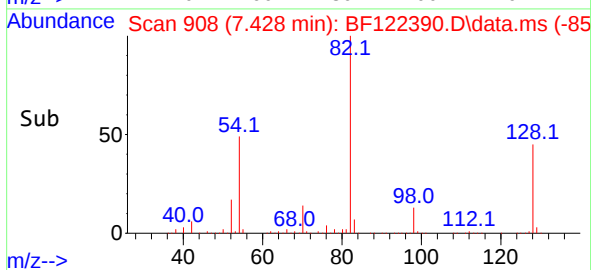
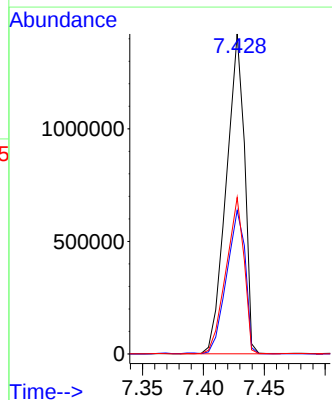
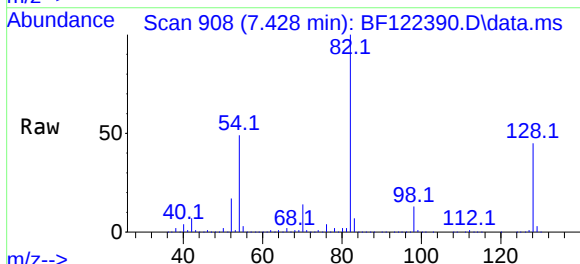
Ion	Ratio	Lower	Upper
105	100		
71	62.2	5.3	7.9#
51	126.3	33.2	49.8#
120	20.6	17.4	26.0

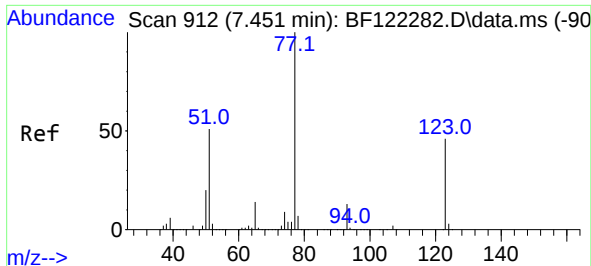


#23
Nitrobenzene-d5
Concen: 11029.87 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion: 82 Resp: 1481706

Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.0	52.4
54	48.9	43.9	65.9

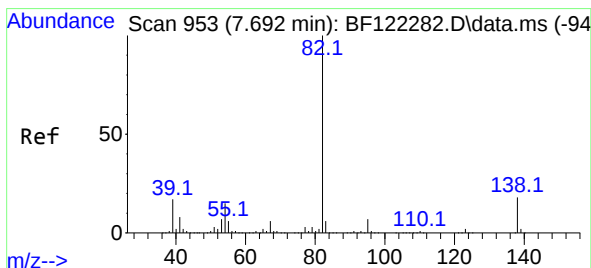
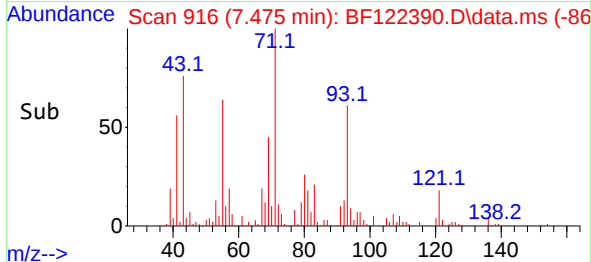
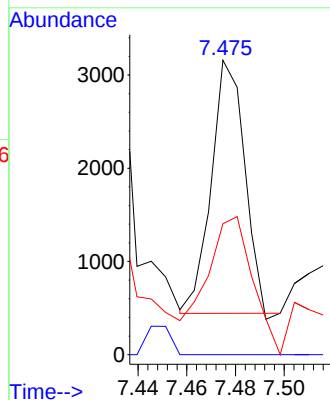
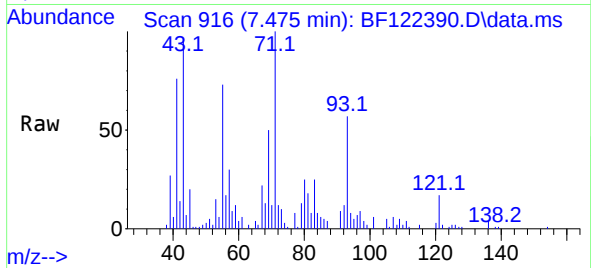




#24
Nitrobenzene
Concen: 16.71 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.024 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

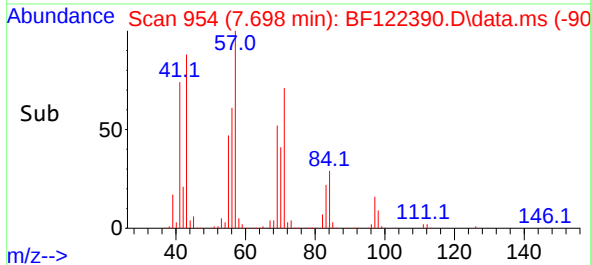
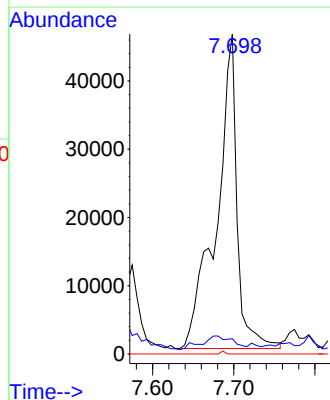
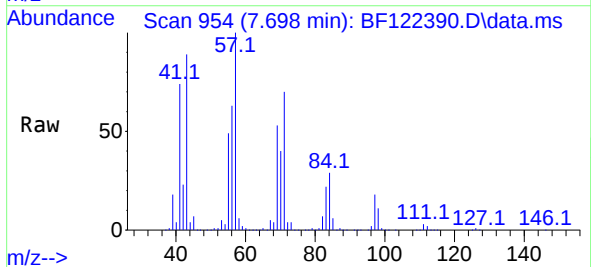
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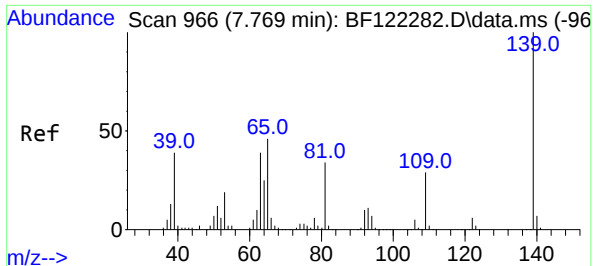
Tgt Ion: 77 Resp: 2568
Ion Ratio Lower Upper
77 100
123 0.0 35.6 53.4#
65 44.5 11.2 16.8#



#25
Isophorone
Concen: 272.13 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion: 82 Resp: 81499
Ion Ratio Lower Upper
82 100
95 4.7 5.4 8.0#
138 0.0 13.4 20.0#

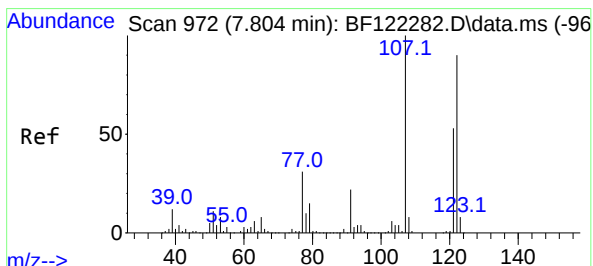
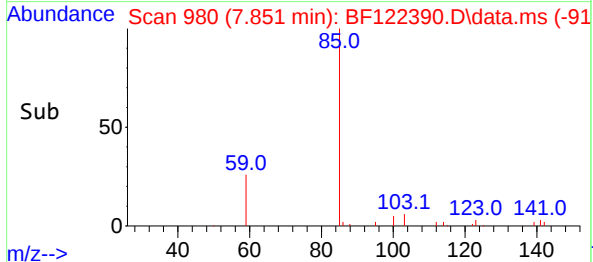
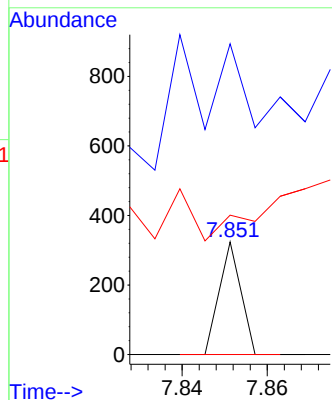
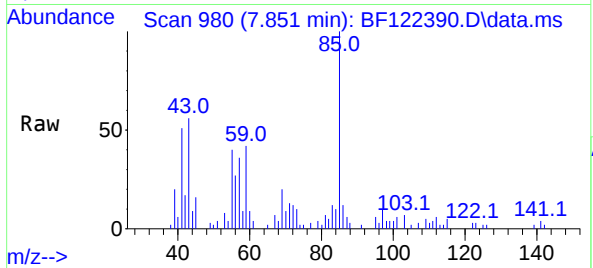




#26
2-Nitrophenol
Concen: 8.28 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.082 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

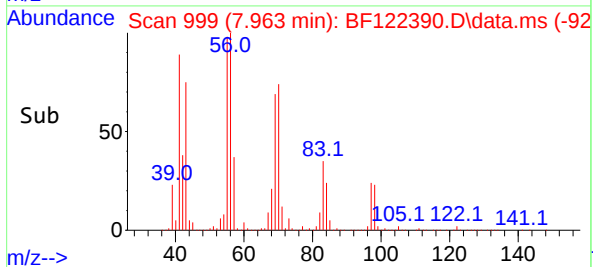
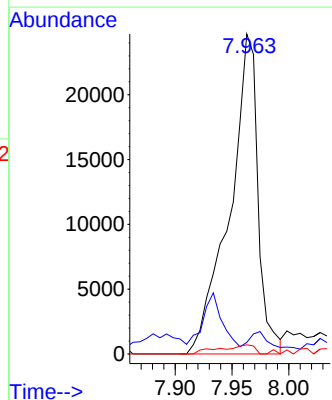
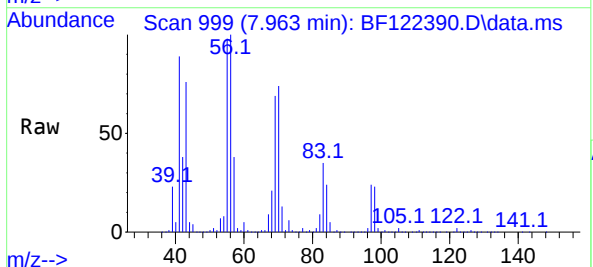
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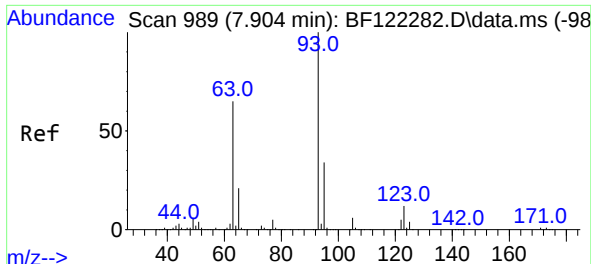
Tgt Ion:139 Resp: 114
Ion Ratio Lower Upper
139 100
109 275.9 23.0 34.4#
65 123.8 39.9 59.9#



#27
2,4-Dimethylphenol
Concen: 303.06 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.159 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:122 Resp: 42808
Ion Ratio Lower Upper
122 100
107 3.6 90.8 136.2#
121 2.8 47.5 71.3#

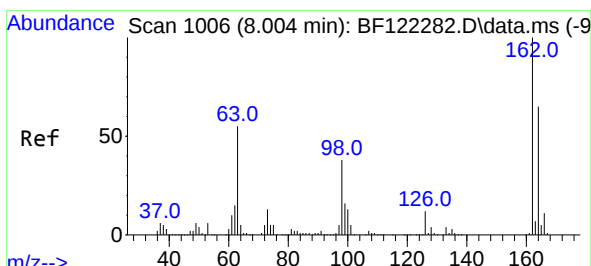
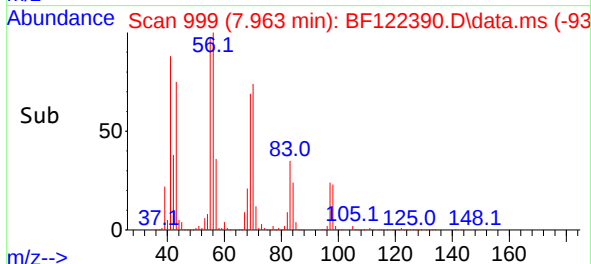
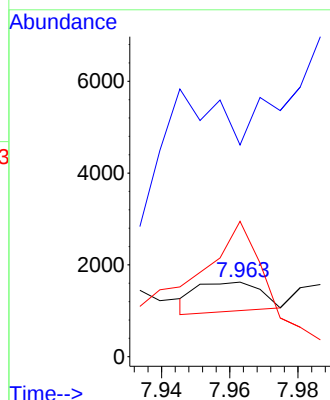
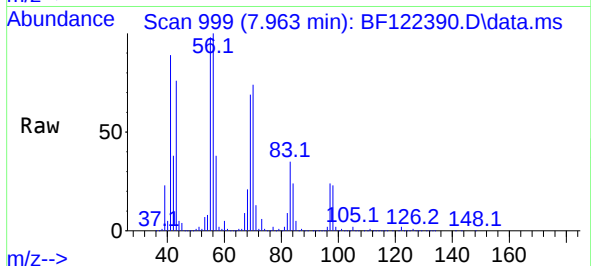




#28
bis(2-Chloroethoxy)methane
Concen: 4.56 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.059 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

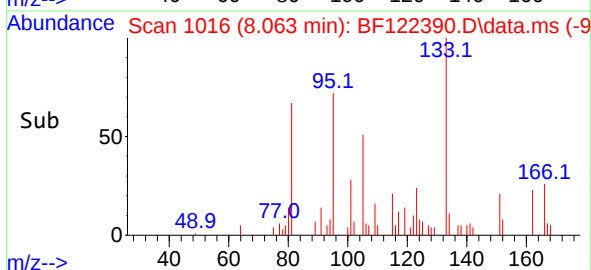
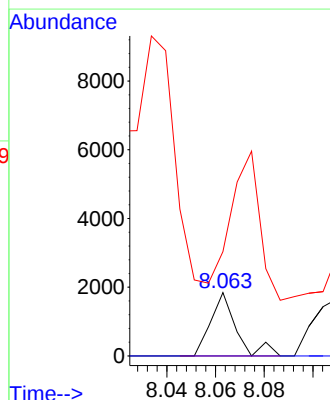
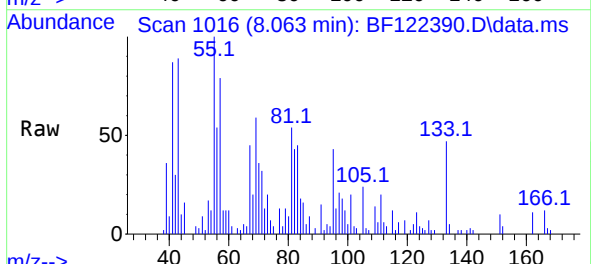
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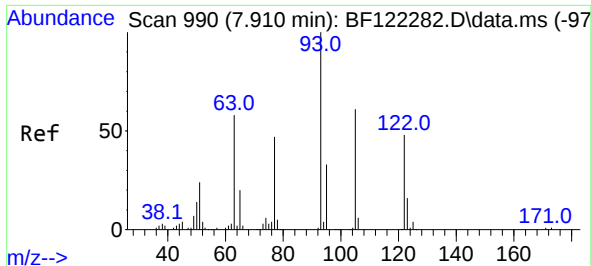
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Ion Ratio Lower Upper
93 100
95 284.1 26.2 39.4#
123 181.5 8.8 13.2#



#29
2,4-Dichlorophenol
Concen: 10.74 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.059 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion: 162 Resp: 1343
Ion Ratio Lower Upper
162 100
164 0.0 42.5 82.5#
98 164.5 20.1 60.1#

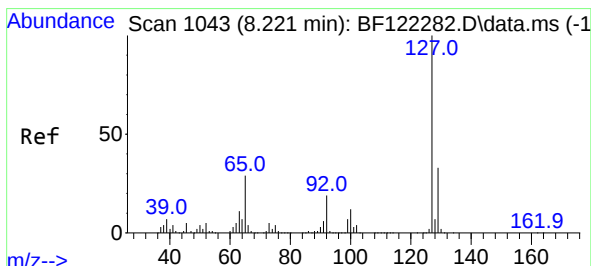
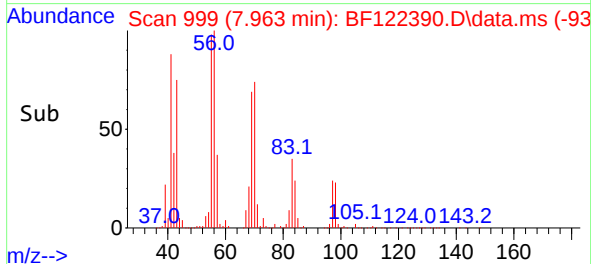
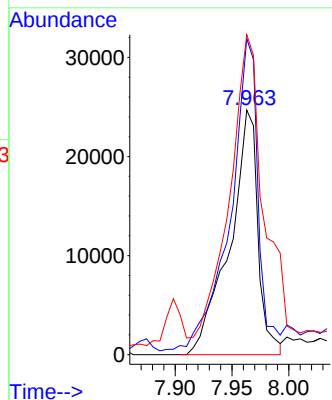
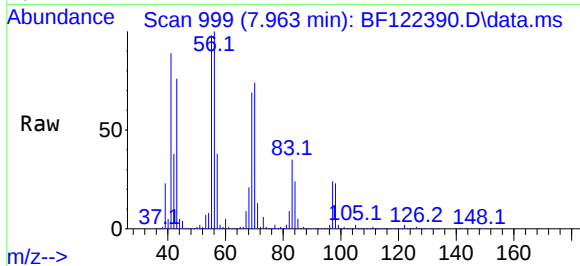




#32
Benzoic acid
Concen: 464.61 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.053 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

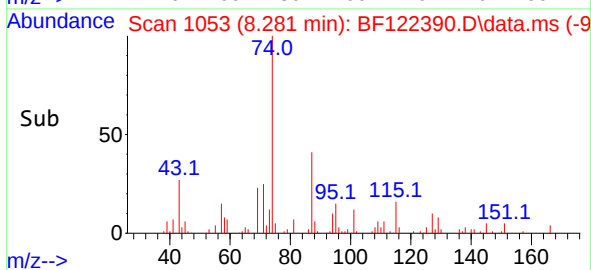
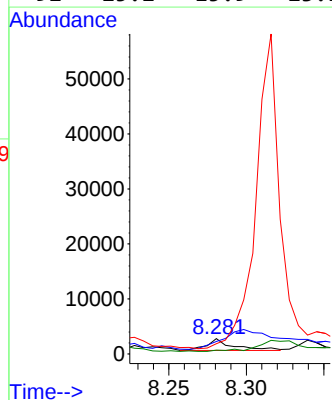
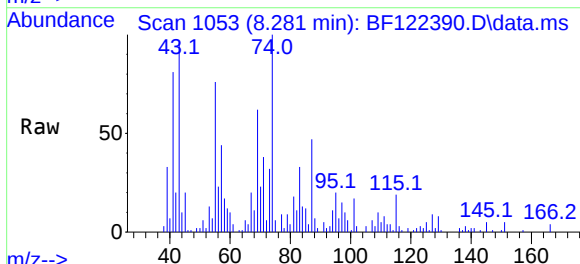
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

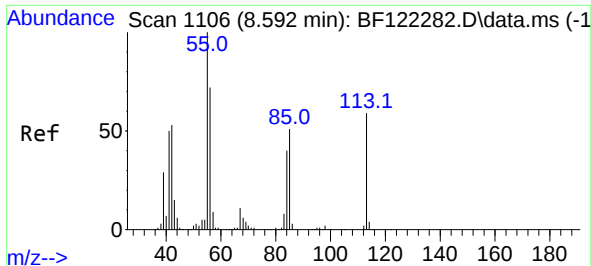
Tgt Ion:122 Resp: 42808
Ion Ratio Lower Upper
122 100
105 129.2 103.3 143.3
77 130.8 73.9 113.9#



#33
4-Chloroaniline
Concen: 13.83 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.059 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:127 Resp: 2633
Ion Ratio Lower Upper
127 100
129 81.4 26.3 39.5#
65 67.1 26.2 39.2#
92 25.2 15.9 23.9#

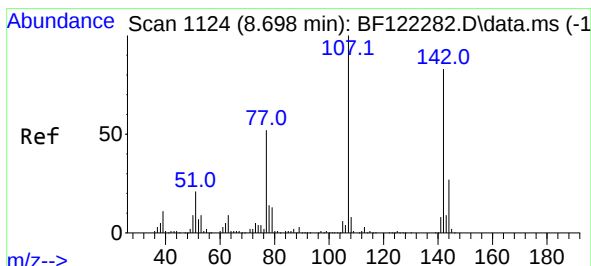
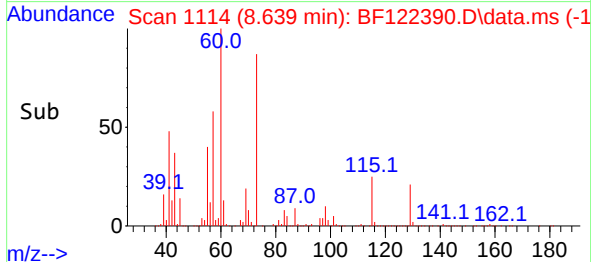
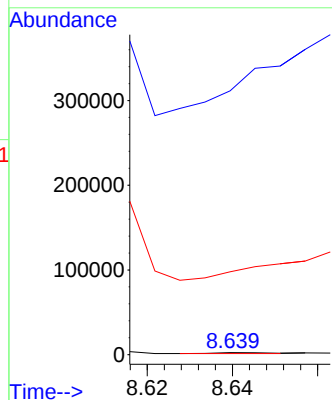
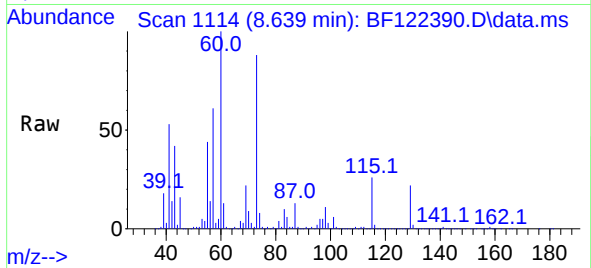




#35
Caprolactam
Concen: 25.71 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.047 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

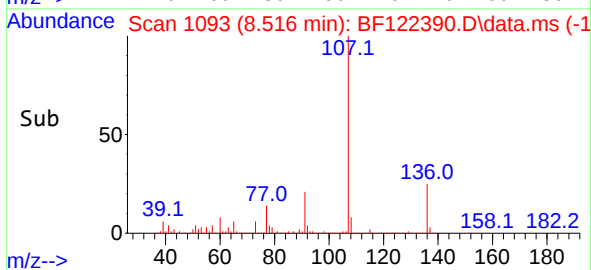
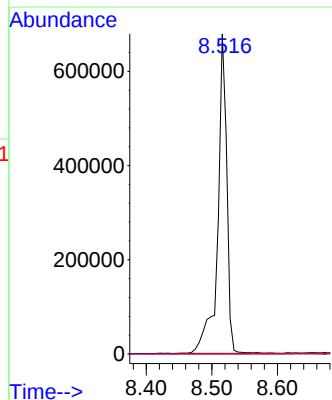
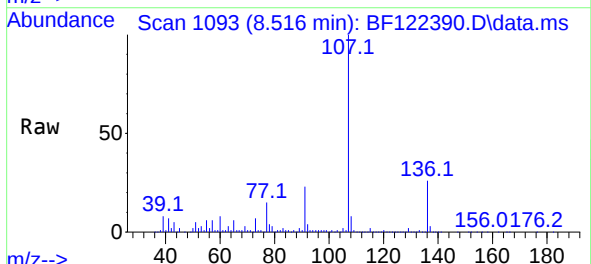
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

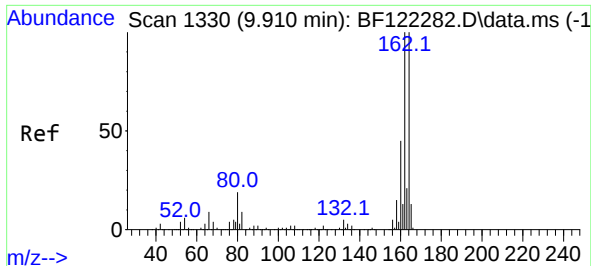
Tgt Ion:113 Resp: 1019
Ion Ratio Lower Upper
113 100
55 12810.5 167.5 207.5#
56 4024.4 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 4973.77 ng
RT: 8.516 min Scan# 1093
Delta R.T. -0.182 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:107 Resp: 648783
Ion Ratio Lower Upper
107 100
144 0.0 20.1 30.1#
142 0.0 59.3 88.9#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.981 min Scan# 1342

Delta R.T. 0.071 min

Lab File: BF122390.D

Acq: 19 Nov 2020 20:10

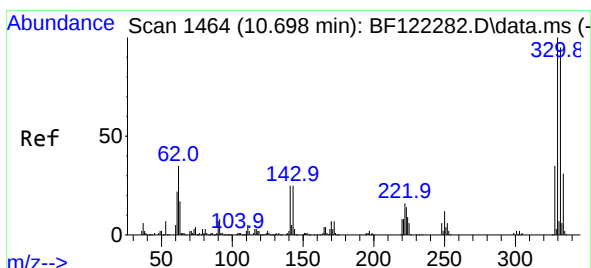
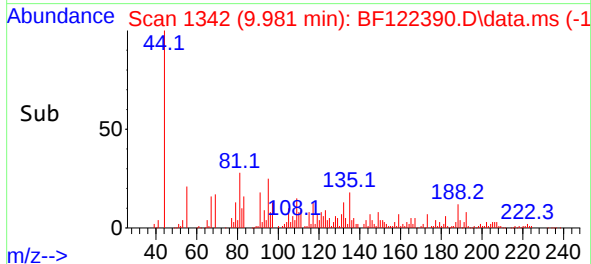
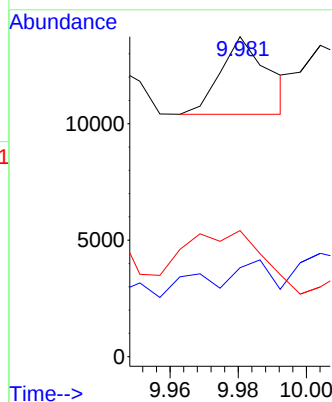
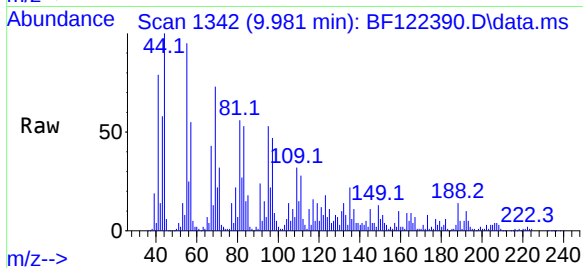
Tgt Ion:164 Resp: 3263

Ion Ratio Lower Upper

164 100

162 27.8 83.2 124.8#

160 39.4 37.5 56.3



#42

2,4,6-Tribromophenol

Concen: 18432.57 ng

RT: 10.716 min Scan# 1467

Delta R.T. 0.018 min

Lab File: BF122390.D

Acq: 19 Nov 2020 20:10

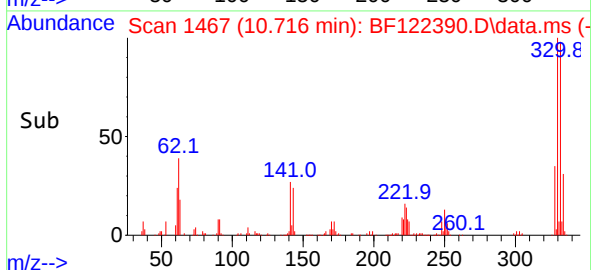
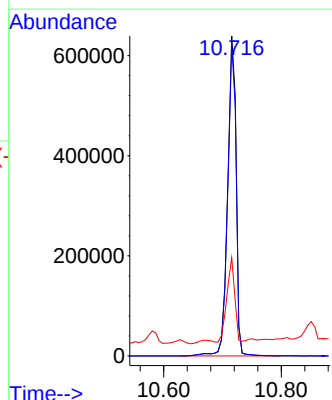
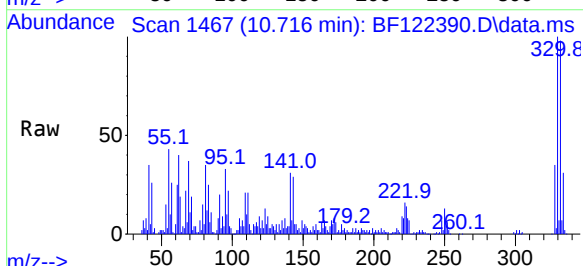
Tgt Ion:330 Resp: 645530

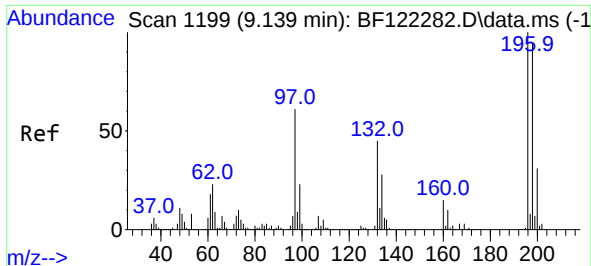
Ion Ratio Lower Upper

330 100

332 96.8 77.3 115.9

141 24.2 22.3 33.5

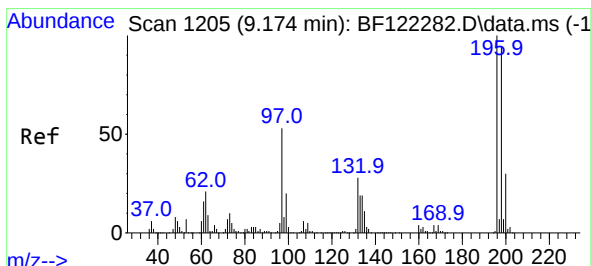
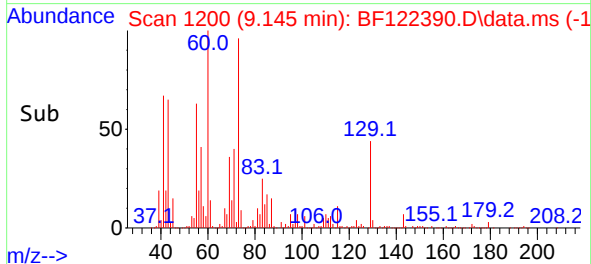
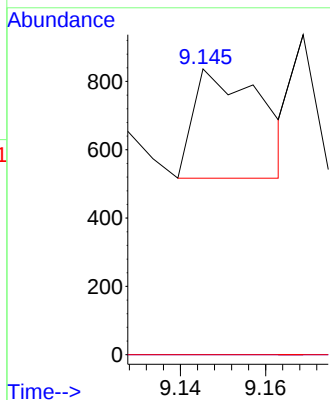
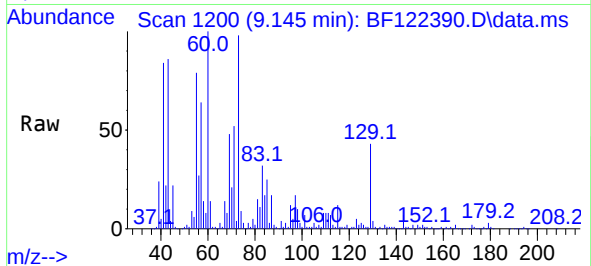




#43
2,4,6-Trichlorophenol
Concen: 5.45 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

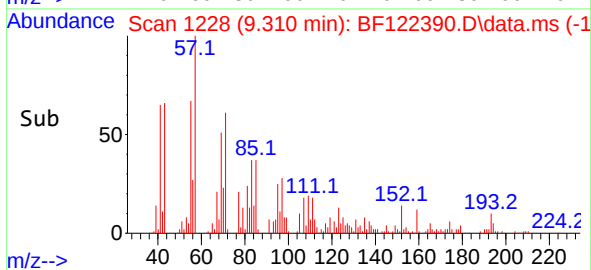
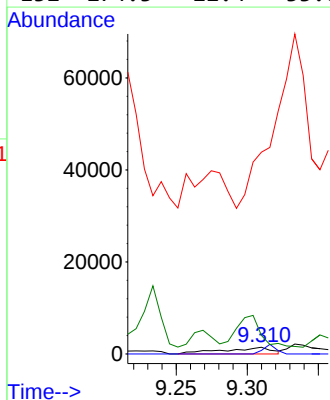
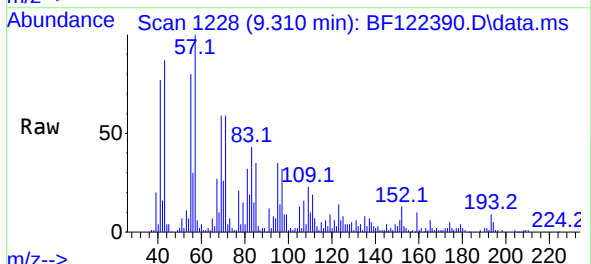
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

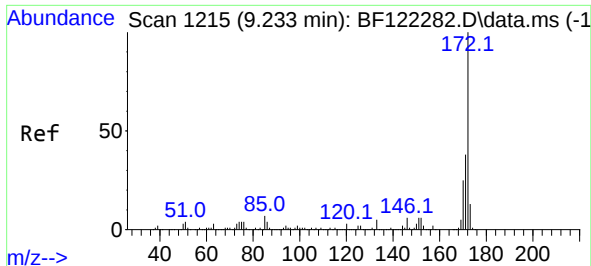
Tgt Ion:196 Resp: 356
Ion Ratio Lower Upper
196 100
198 0.0 75.8 113.6#
200 0.0 24.6 36.8#



#44
2,4,5-Trichlorophenol
Concen: 49.57 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.136 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:196 Resp: 3393
Ion Ratio Lower Upper
196 100
198 52.7 76.1 114.1#
97 2980.3 41.0 61.6#
132 274.3 22.4 33.6#

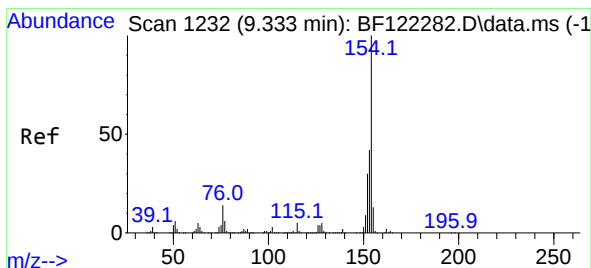
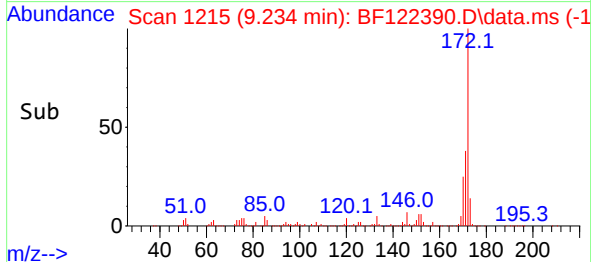
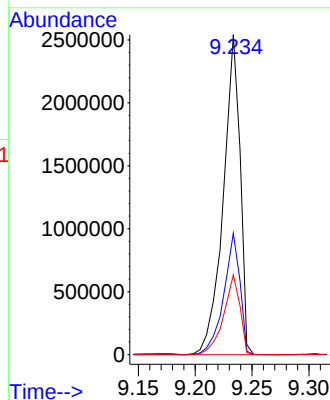
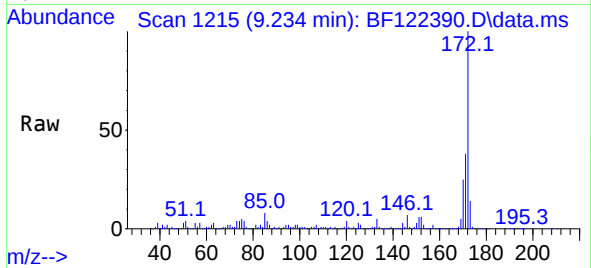




#45
2-Fluorobiphenyl
Concen: 12520.77 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

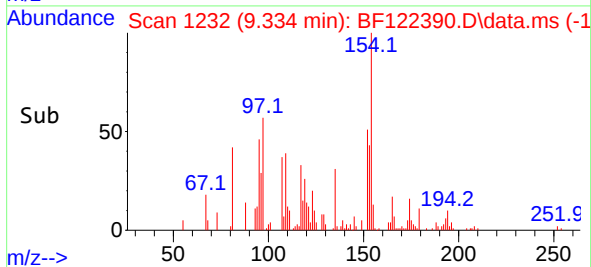
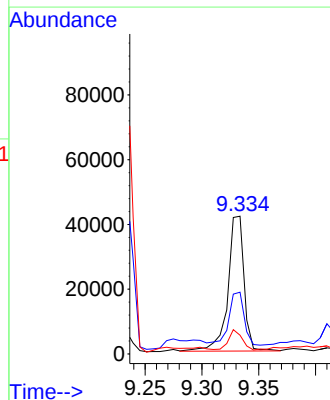
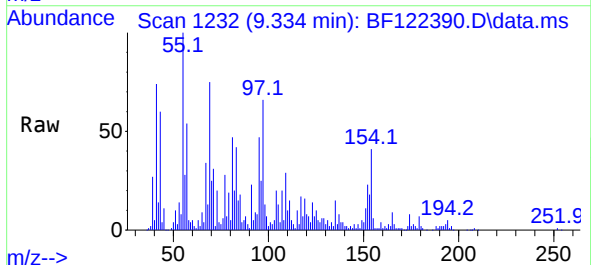
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

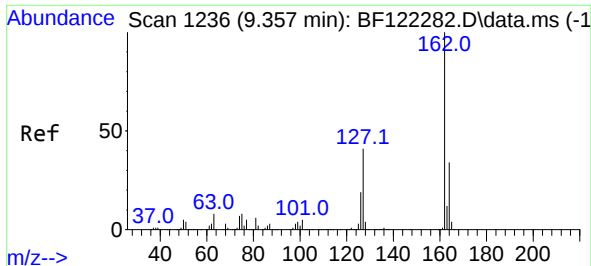
Tgt Ion:172 Resp: 2614821
Ion Ratio Lower Upper
172 100
171 38.0 29.1 43.7
170 24.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 159.69 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:154 Resp: 41476
Ion Ratio Lower Upper
154 100
153 44.8 21.3 61.3
76 13.6 0.0 34.7

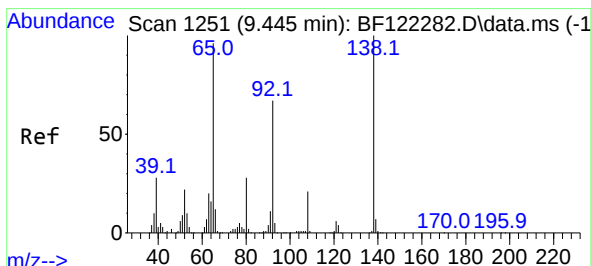
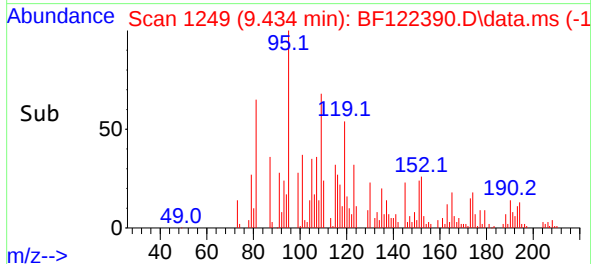
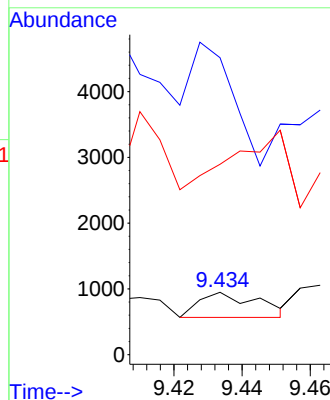
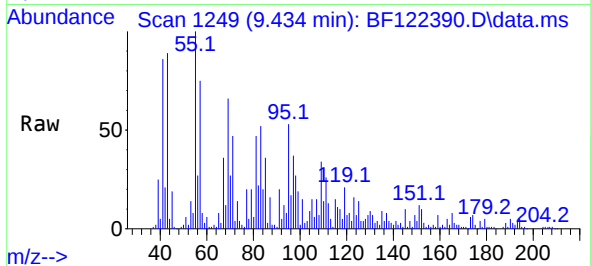




#47
2-Chloronaphthalene
Concen: 2.22 ng
RT: 9.434 min Scan# 1249
Delta R.T. 0.077 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

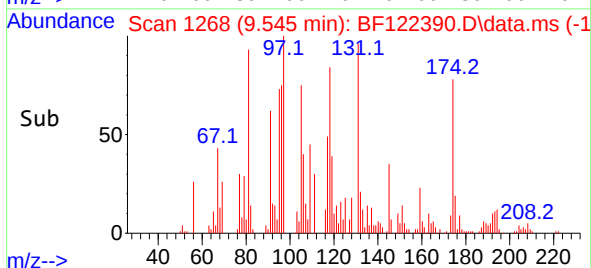
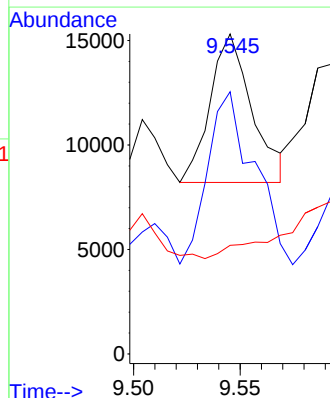
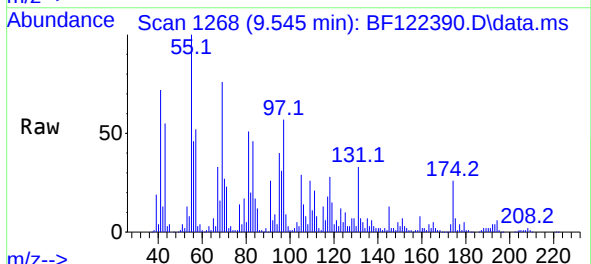
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

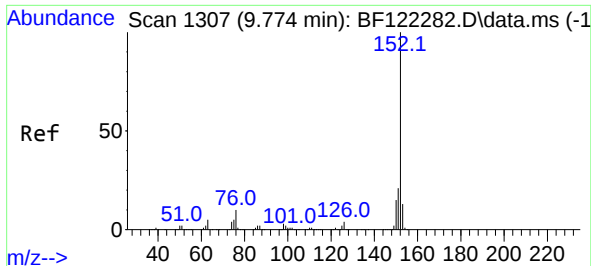
Tgt Ion:162 Resp: 457
Ion Ratio Lower Upper
162 100
127 476.3 34.4 51.6#
164 305.3 26.3 39.5#



#48
2-Nitroaniline
Concen: 146.30 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.100 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion: 65 Resp: 9713
Ion Ratio Lower Upper
65 100
92 82.0 55.1 82.7
138 33.9 80.5 120.7#

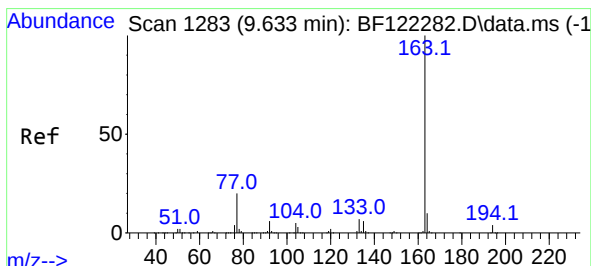
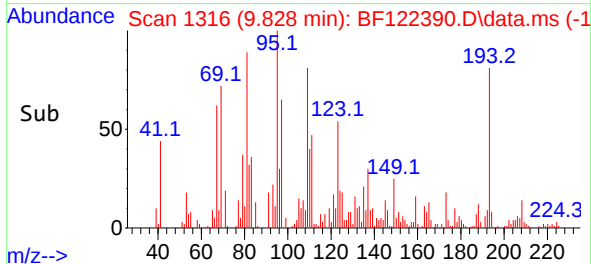
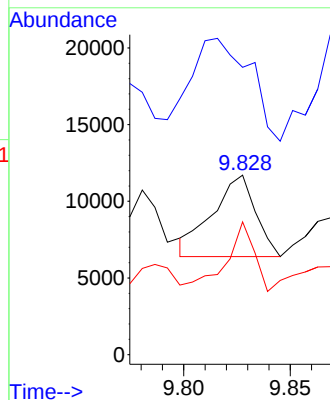
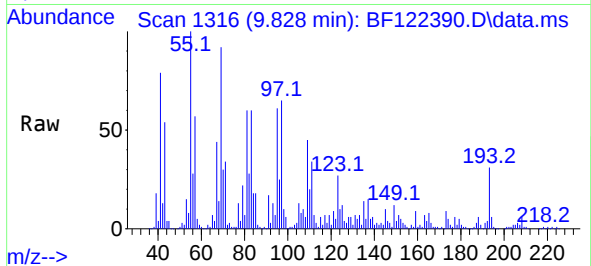




#49
Acenaphthylene
Concen: 23.61 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.053 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

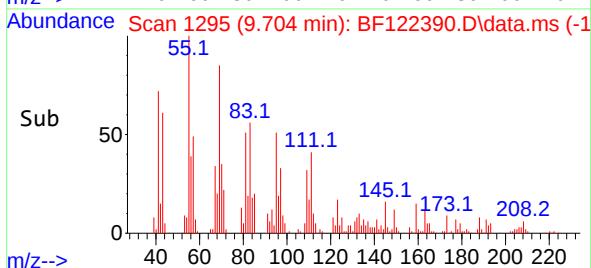
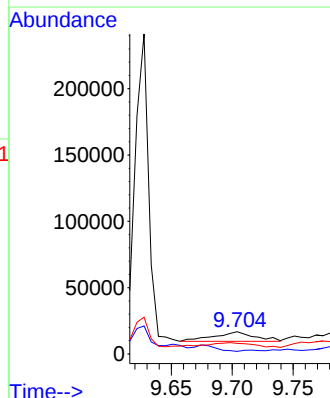
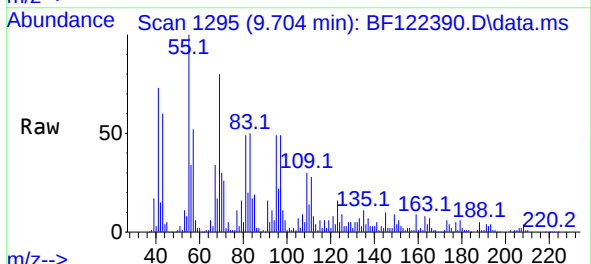
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

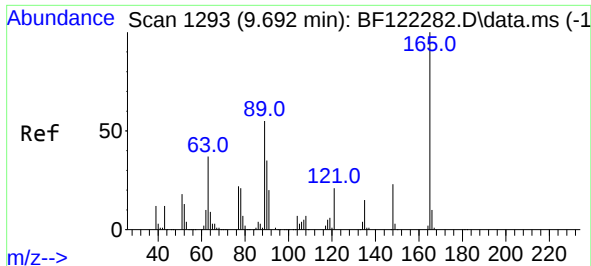
Tgt Ion:152 Resp: 7482
Ion Ratio Lower Upper
152 100
151 160.1 16.4 24.6#
153 74.0 10.6 15.8#



#50
Dimethylphthalate
Concen: 72.07 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.071 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:163 Resp: 16716
Ion Ratio Lower Upper
163 100
194 11.9 3.3 4.9#
164 47.7 8.2 12.4#

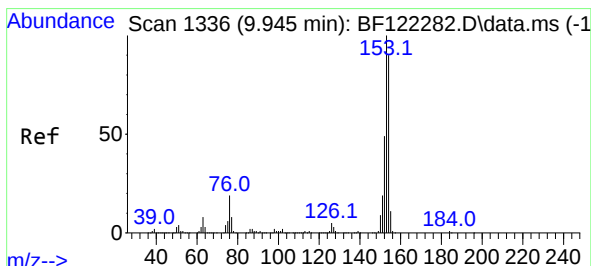
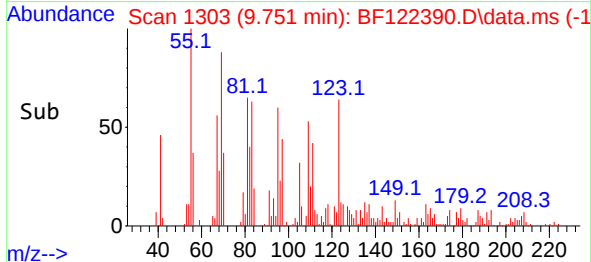
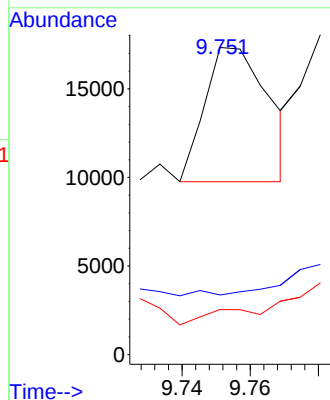
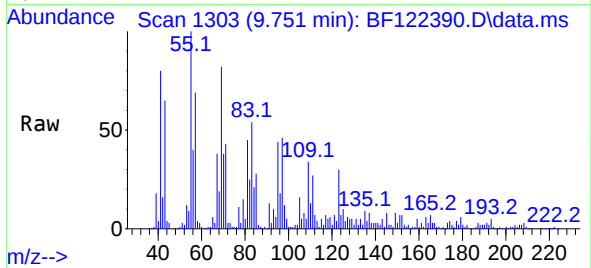




#51
2,6-Dinitrotoluene
Concen: 179.55 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.059 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

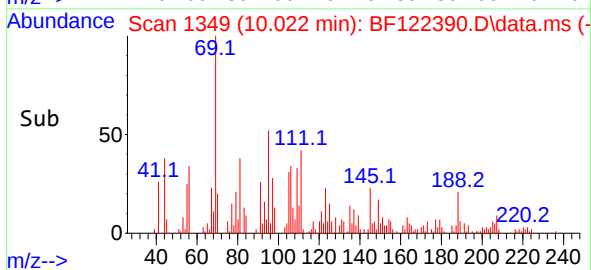
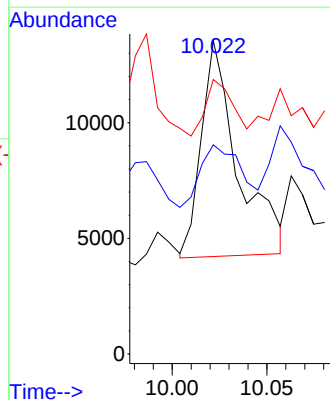
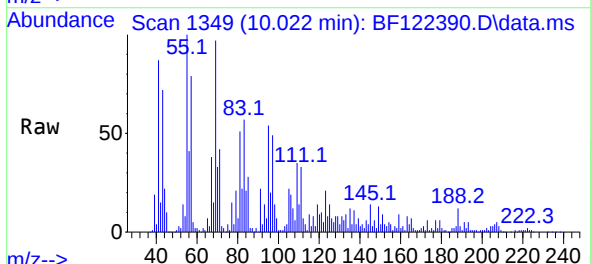
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

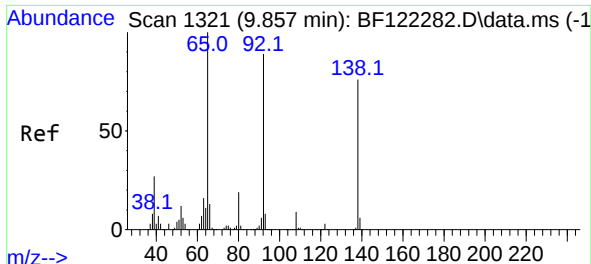
Tgt Ion:165 Resp: 9854
Ion Ratio Lower Upper
165 100
63 19.4 51.8 77.6#
89 14.7 49.0 73.6#



#52
Acenaphthene
Concen: 63.51 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.077 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:154 Resp: 12454
Ion Ratio Lower Upper
154 100
153 66.8 89.8 134.8#
152 87.6 43.2 64.8#

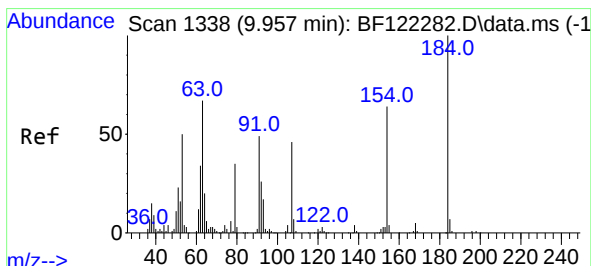
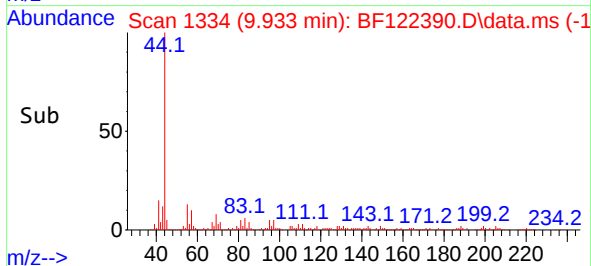
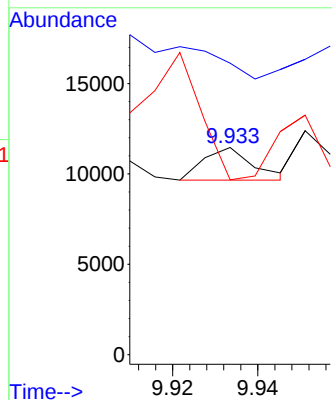
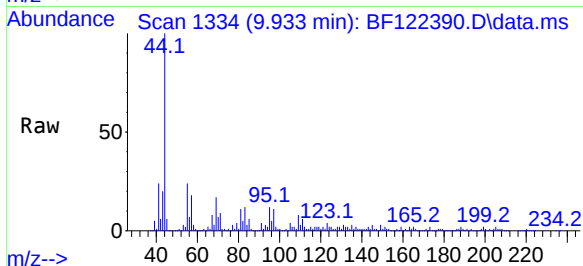




#53
3-Nitroaniline
Concen: 26.52 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.076 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

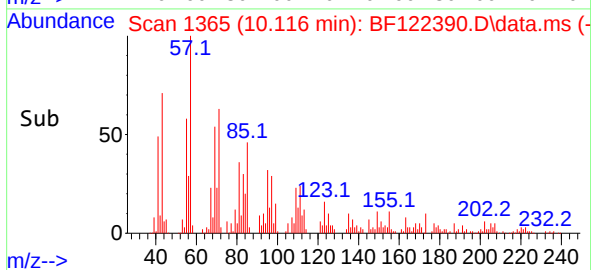
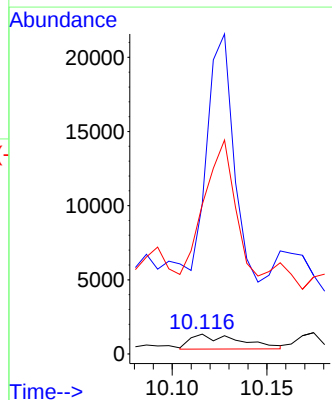
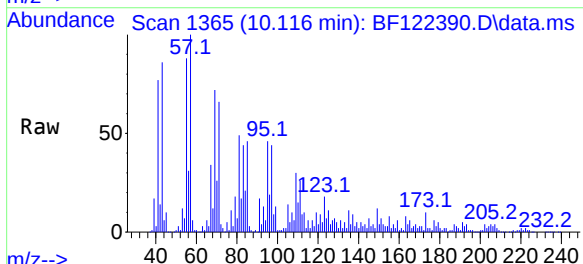
Instrument :
BNA_F
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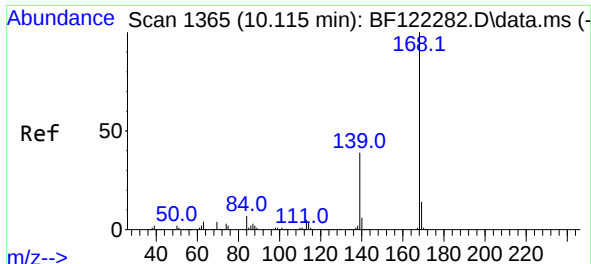
Tgt Ion:138 Resp: 1458
Ion Ratio Lower Upper
138 100
108 140.7 8.6 13.0#
92 84.4 96.6 144.8#



#54
2,4-Dinitrophenol
Concen: 82.62 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.159 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:184 Resp: 1827
Ion Ratio Lower Upper
184 100
63 757.5 45.9 68.9#
154 752.8 45.8 68.6#



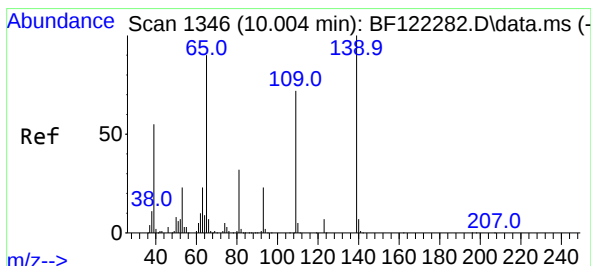
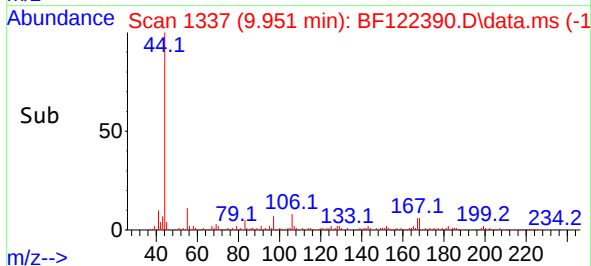
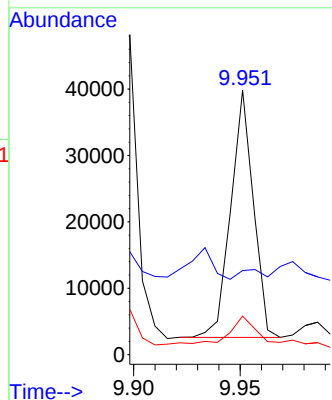
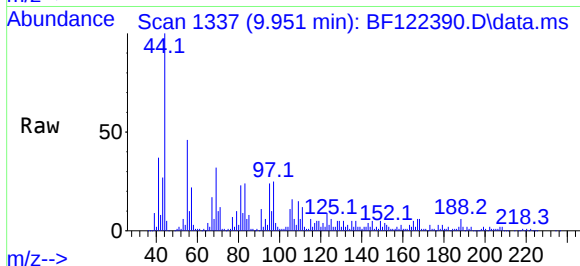


#55
Dibenzenofuran
Concen: 95.79 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.164 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

Tgt Ion:168 Resp: 27524

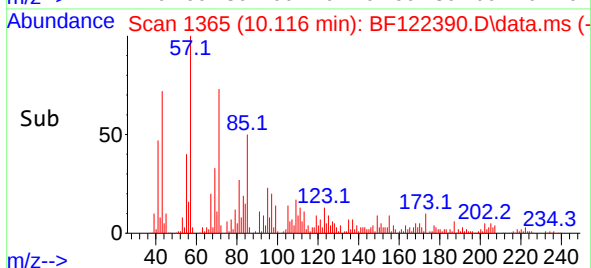
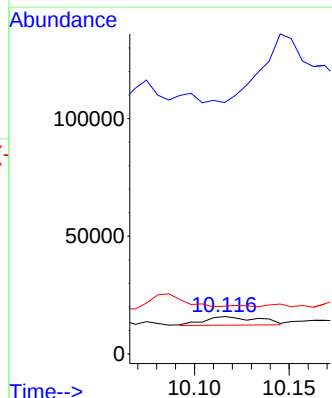
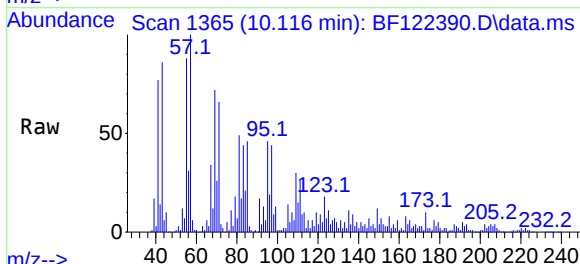
Ion	Ratio	Lower	Upper
168	100		
139	31.8	31.0	46.6
169	14.6	11.3	16.9

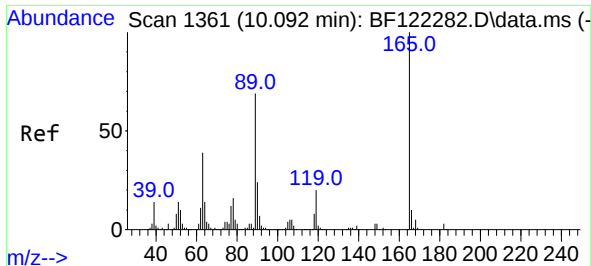


#56
4-Nitrophenol
Concen: 140.79 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.112 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:139 Resp: 7345

Ion	Ratio	Lower	Upper
139	100		
109	671.4	45.4	85.4#
65	127.7	68.4	108.4#

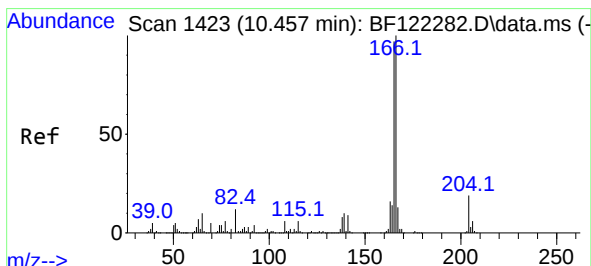
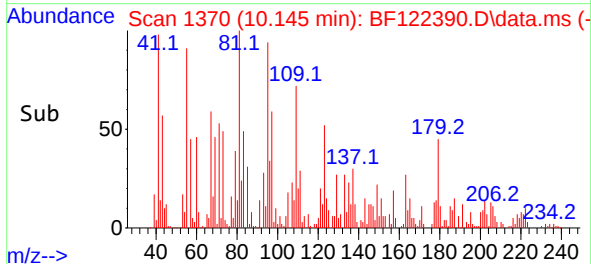
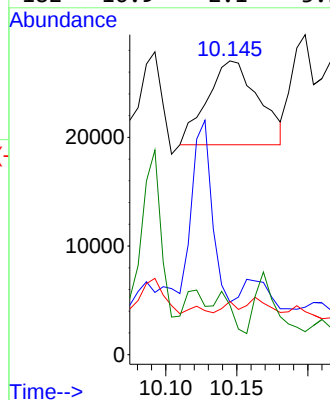
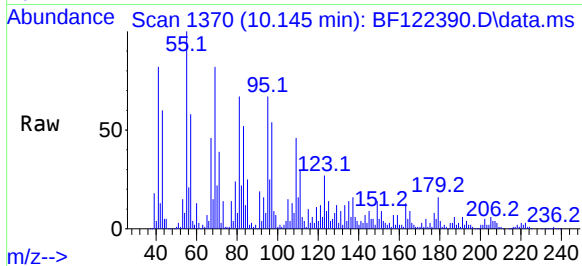




#57
2,4-Dinitrotoluene
Concen: 273.54 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.053 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

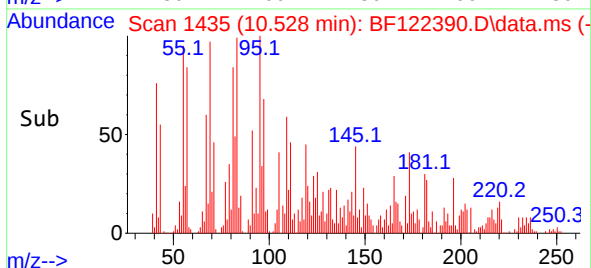
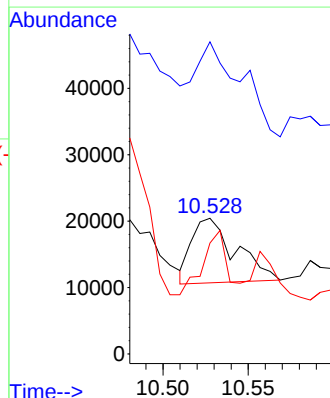
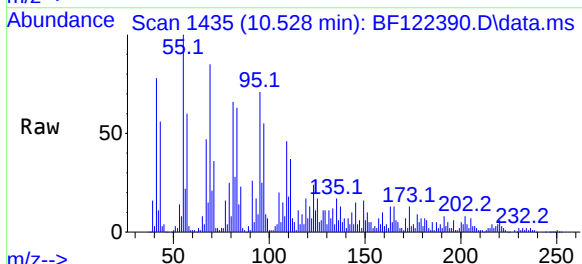
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

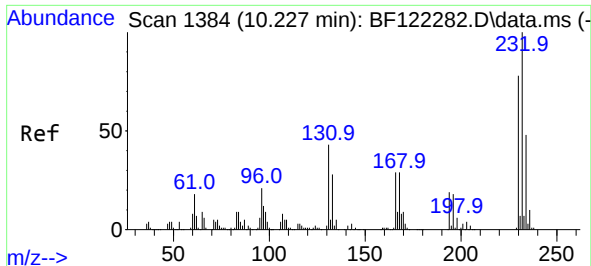
Tgt Ion:165 Resp: 19391
Ion Ratio Lower Upper
165 100
63 17.9 41.3 61.9#
89 18.2 61.8 92.8#
182 16.9 2.1 3.1#



#58
Fluorene
Concen: 79.34 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.071 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:166 Resp: 17457
Ion Ratio Lower Upper
166 100
165 230.0 79.1 118.7#
167 81.7 11.0 16.6#



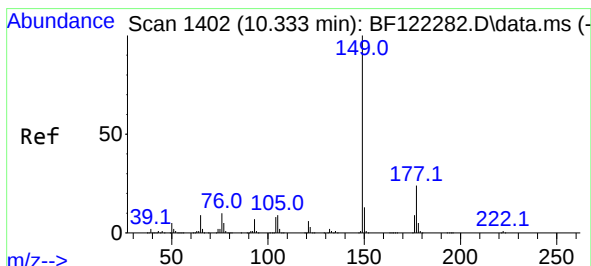
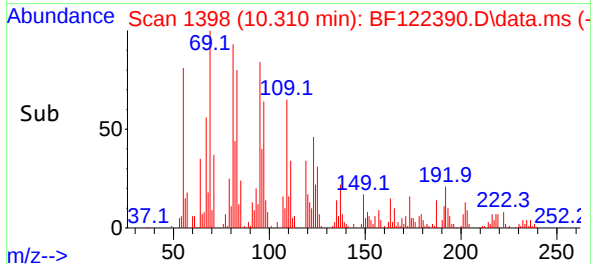
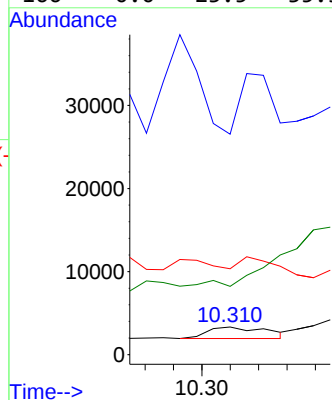
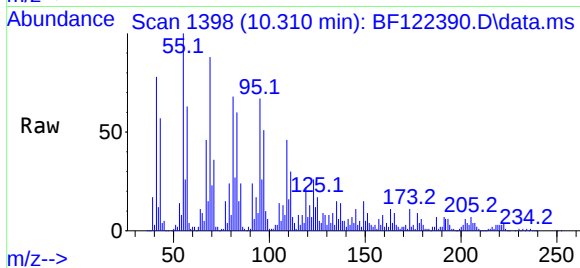


#59
2,3,4,6-Tetrachlorophenol
Concen: 35.34 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.083 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

Tgt Ion:232 Resp: 2012

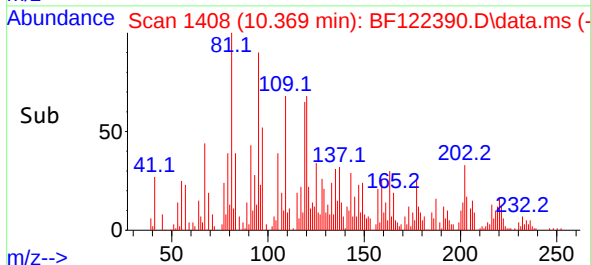
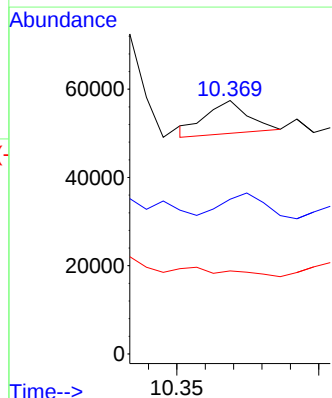
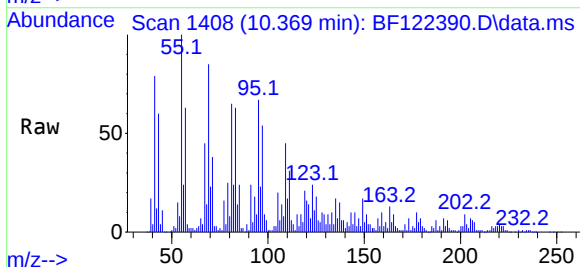
Ion	Ratio	Lower	Upper
232	100		
131	303.4	35.9	53.9#
130	0.0	1.8	2.6#
166	0.0	23.5	35.3#

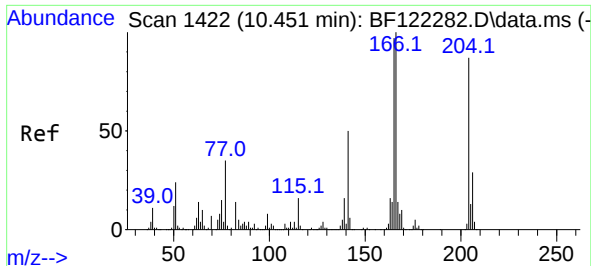


#60
Diethylphthalate
Concen: 34.41 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.036 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:149 Resp: 7830

Ion	Ratio	Lower	Upper
149	100		
177	61.0	18.1	27.1#
150	32.8	10.3	15.5#

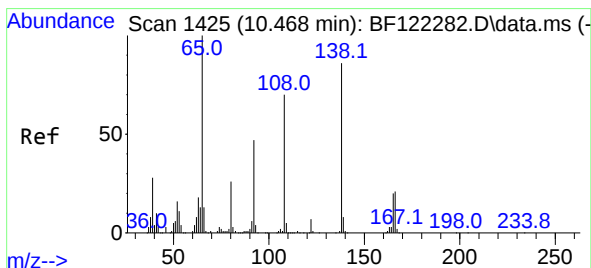
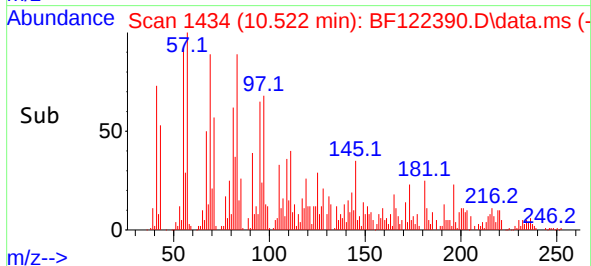
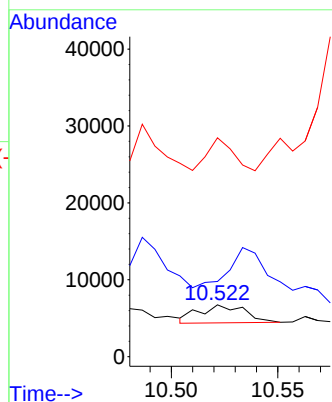
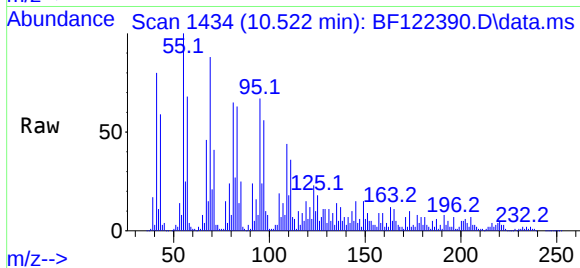




#61
4-Chlorophenyl-phenylether
Concen: 33.28 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.071 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

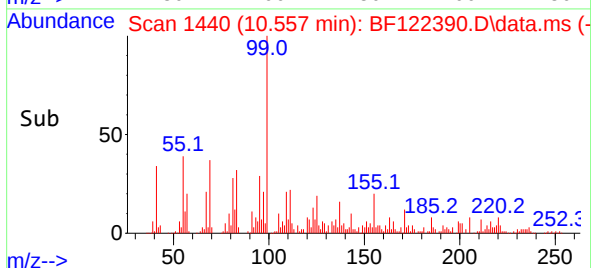
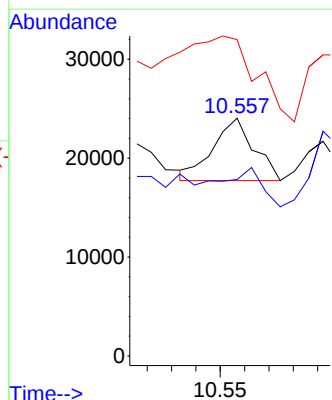
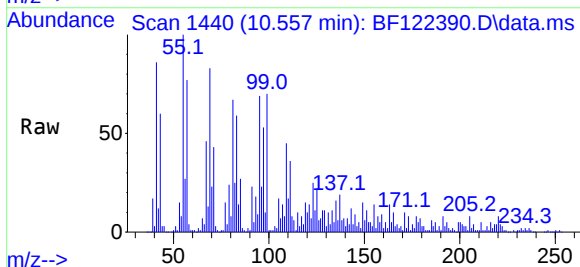
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

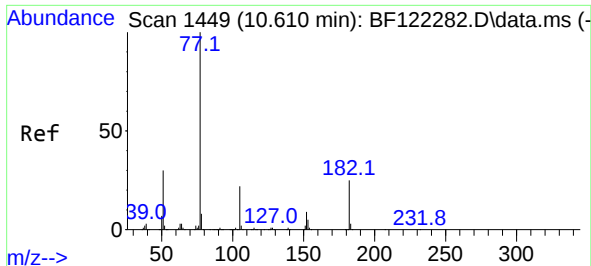
Tgt Ion:204 Resp: 3457
Ion Ratio Lower Upper
204 100
206 145.2 26.0 39.0#
141 422.2 46.2 69.4#



#62
4-Nitroaniline
Concen: 121.59 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.089 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:138 Resp: 7314
Ion Ratio Lower Upper
138 100
92 74.3 31.0 71.0#
108 133.1 51.5 91.5#



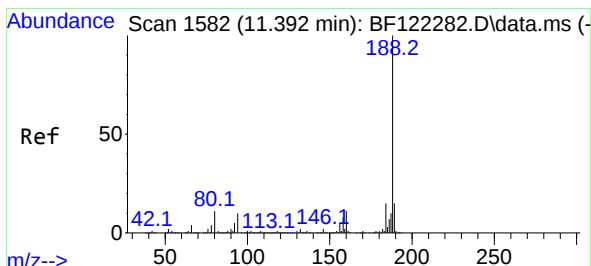
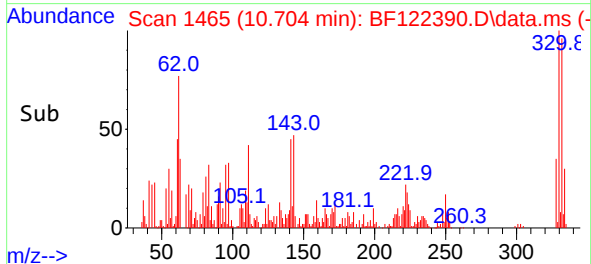
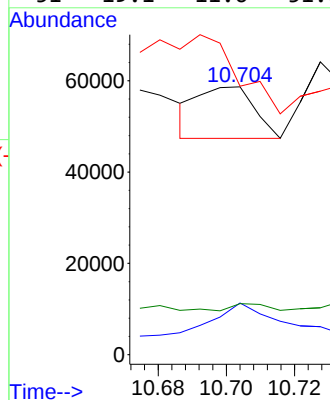
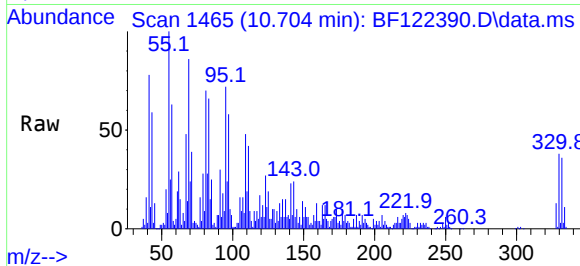


#63
Azobenzene
Concen: 54.09 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.094 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 12912

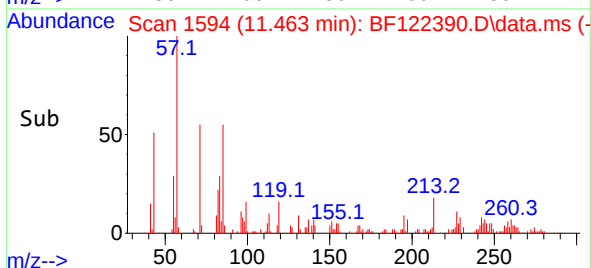
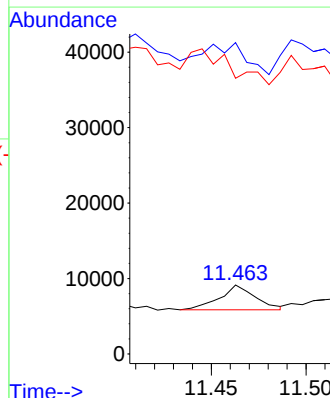
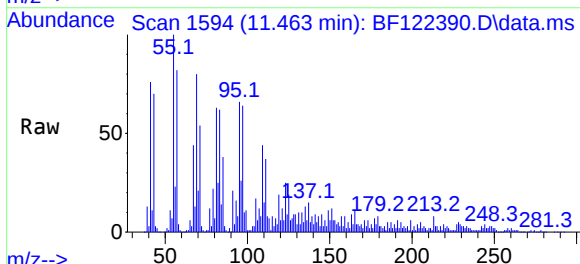
Ion	Ratio	Lower	Upper
77	100		
182	19.3	3.4	43.4
105	100.2	1.7	41.7#
51	19.1	11.6	51.6

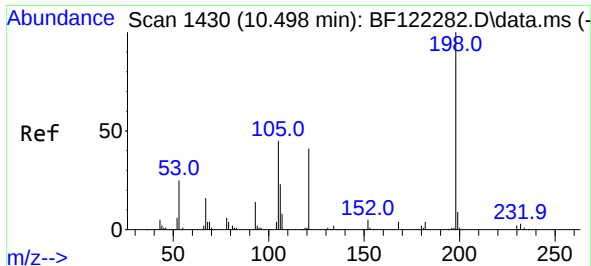


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.071 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion: 188 Resp: 4328

Ion	Ratio	Lower	Upper
188	100		
94	451.9	8.3	12.5#
80	400.0	9.1	13.7#

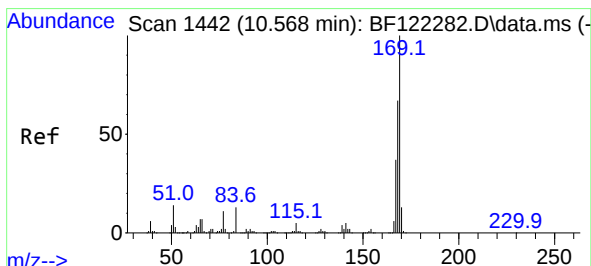
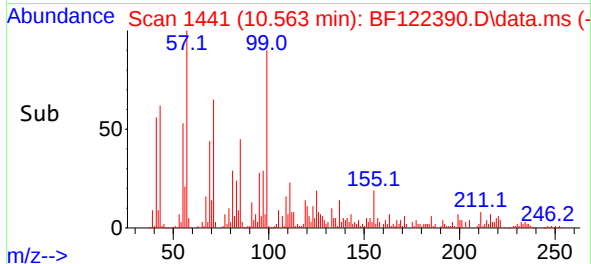
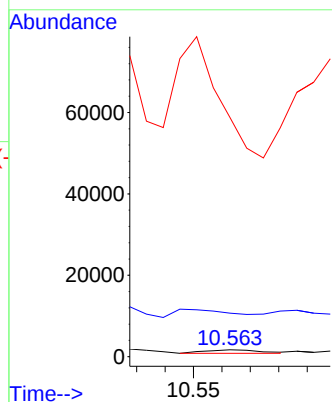
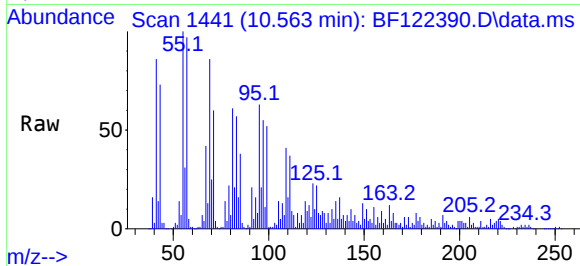




#65
4,6-Dinitro-2-methylphenol
Concen: 58.49 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.065 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

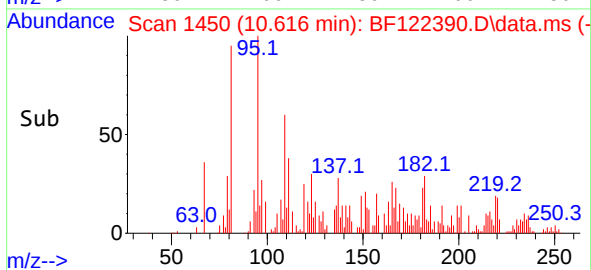
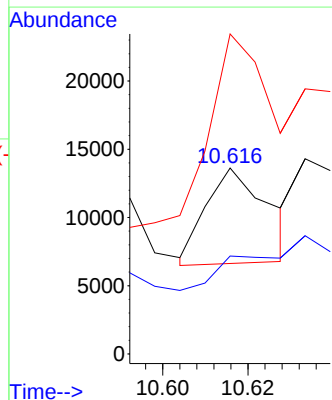
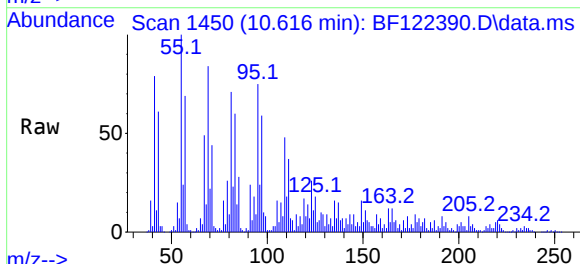
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

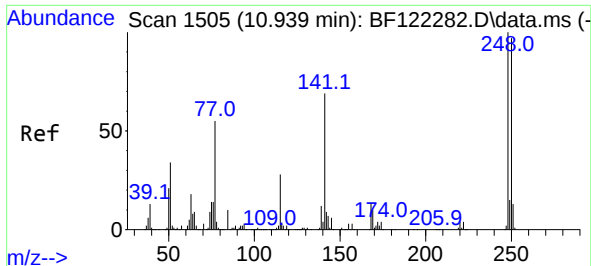
Tgt Ion:198 Resp: 1198
Ion Ratio Lower Upper
198 100
51 640.0 29.6 69.6#
105 3513.2 24.4 64.4#



#66
n-Nitrosodiphenylamine
Concen: 47.86 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.047 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:169 Resp: 7058
Ion Ratio Lower Upper
169 100
168 52.7 50.0 75.0
167 172.1 27.8 41.6#

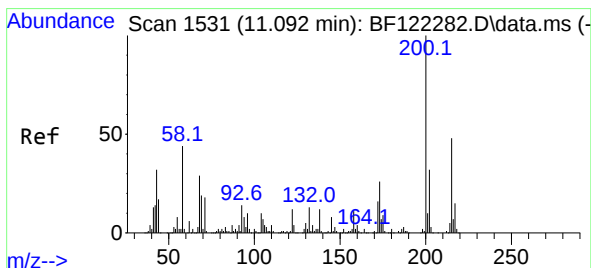
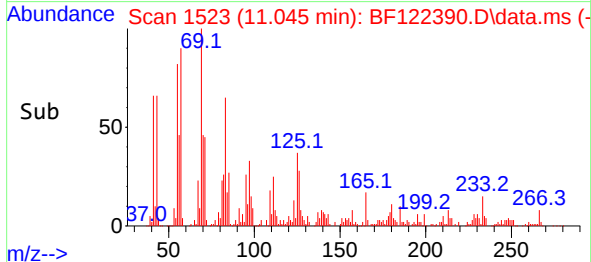
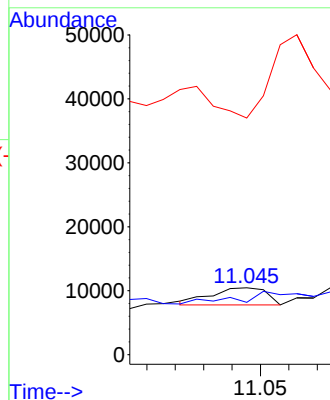
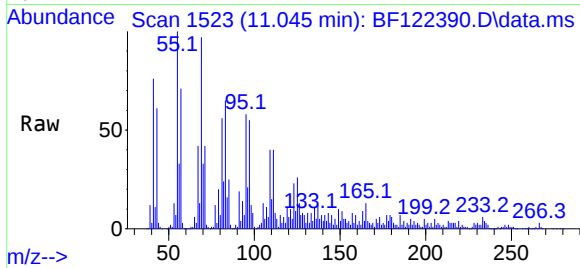




#67
4-Bromophenyl-phenylether
Concen: 70.84 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.106 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

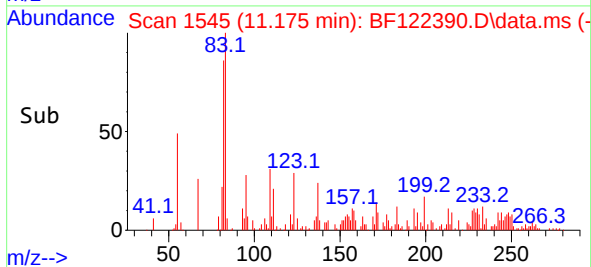
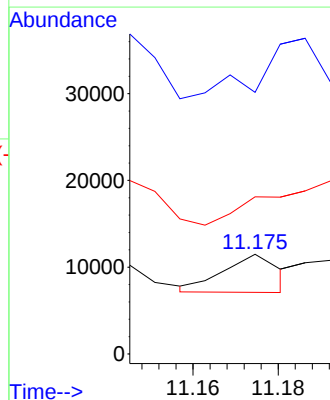
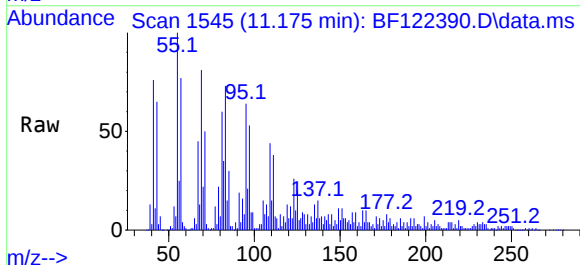
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

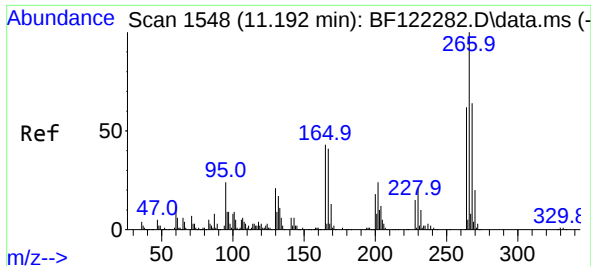
Tgt Ion:248 Resp: 3603
Ion Ratio Lower Upper
248 100
250 78.2 77.0 115.6
141 353.8 53.7 80.5#



#69
Atrazine
Concen: 107.75 ng
RT: 11.175 min Scan# 1545
Delta R.T. 0.083 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:200 Resp: 3957
Ion Ratio Lower Upper
200 100
173 262.4 7.5 47.5#
215 157.6 27.1 67.1#

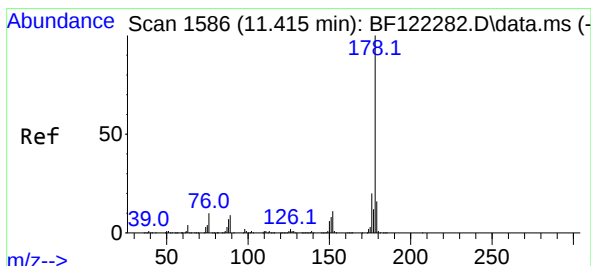
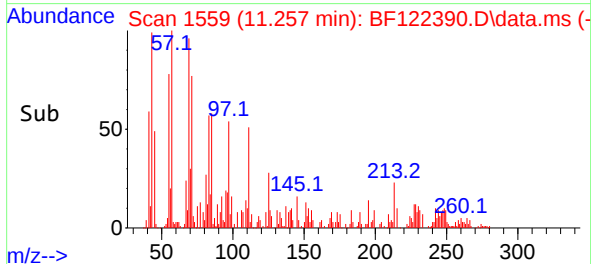
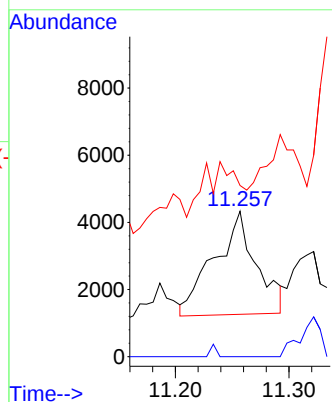
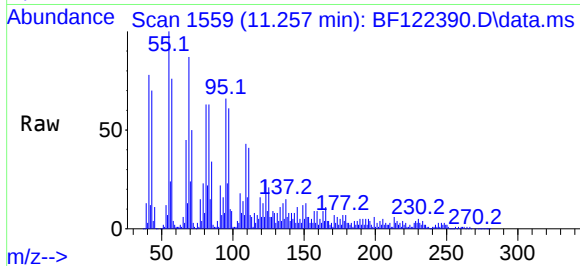




#70
Pentachlorophenol
Concen: 249.32 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.065 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

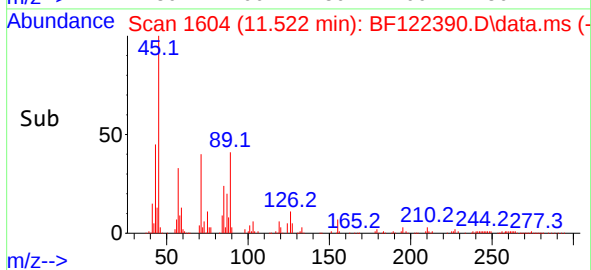
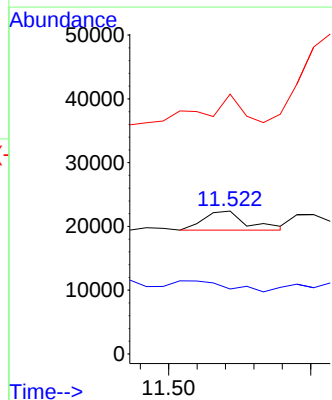
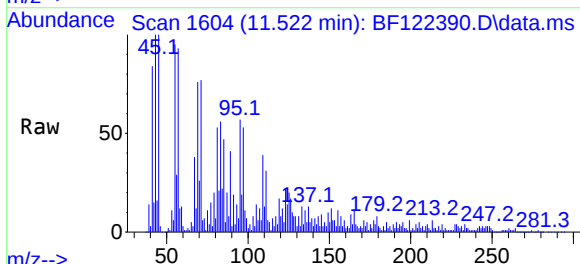
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

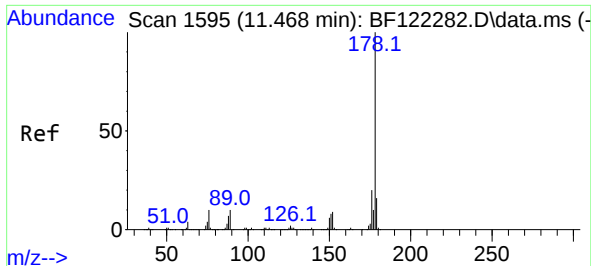
Tgt Ion:266 Resp: 7893
Ion Ratio Lower Upper
266 100
268 0.0 52.4 78.6#
264 117.7 49.9 74.9#



#71
Phenanthrene
Concen: 12.84 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.106 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:178 Resp: 3152
Ion Ratio Lower Upper
178 100
176 45.5 15.9 23.9#
179 181.8 12.2 18.4#

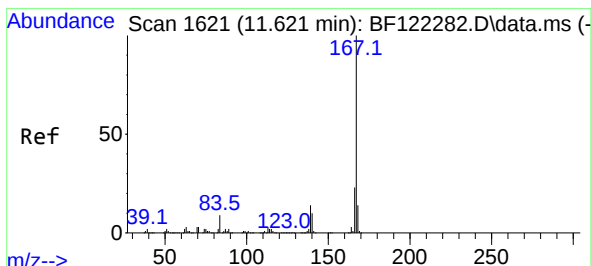
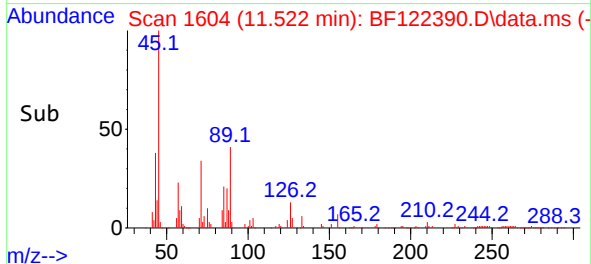
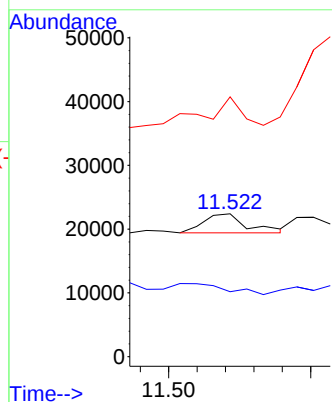
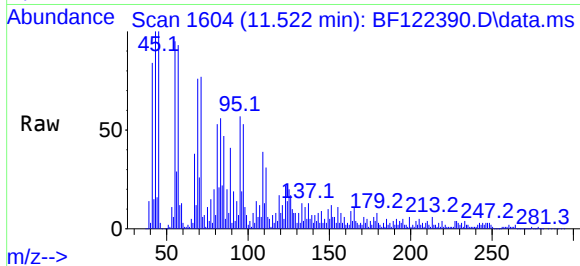




#72
Anthracene
Concen: 12.45 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.053 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

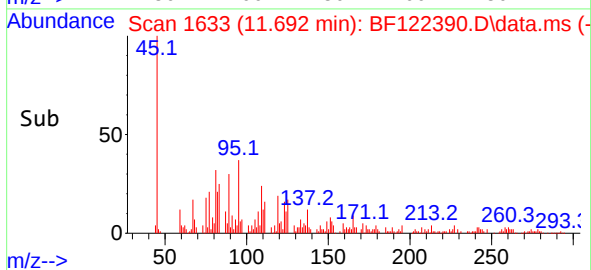
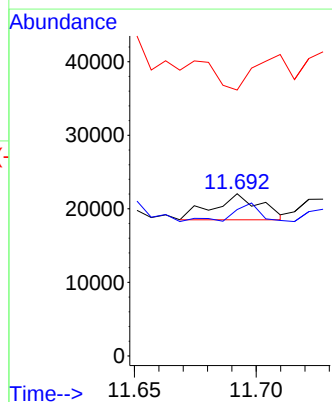
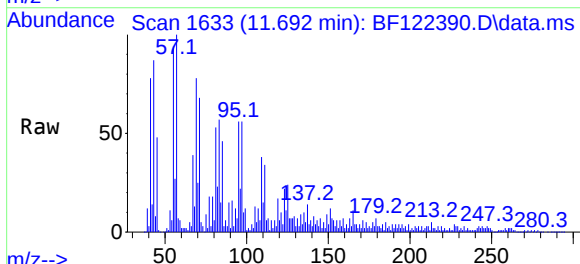
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

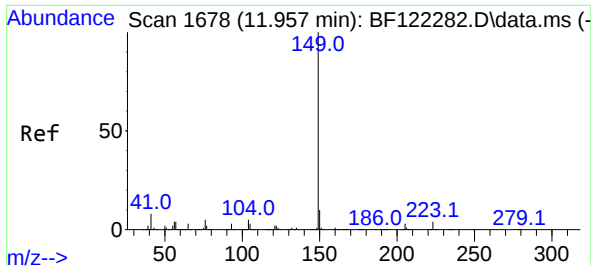
Tgt Ion:178 Resp: 3152
Ion Ratio Lower Upper
178 100
176 45.5 15.7 23.5#
179 181.8 12.7 19.1#



#73
Carbazole
Concen: 20.68 ng
RT: 11.692 min Scan# 1633
Delta R.T. 0.071 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:167 Resp: 4762
Ion Ratio Lower Upper
167 100
166 90.2 17.8 26.6#
139 163.9 10.8 16.2#

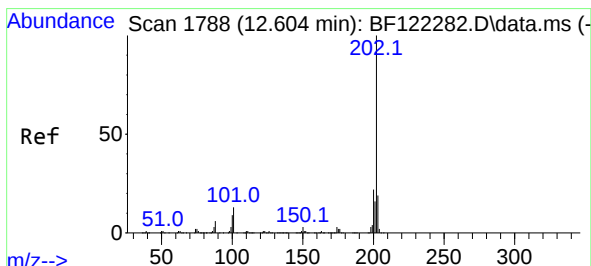
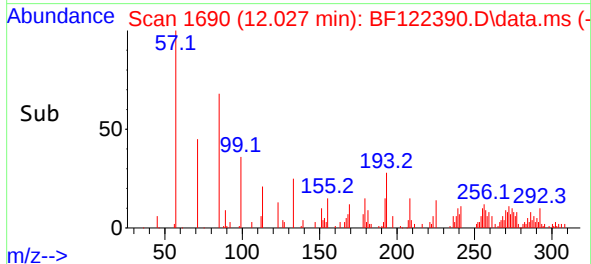
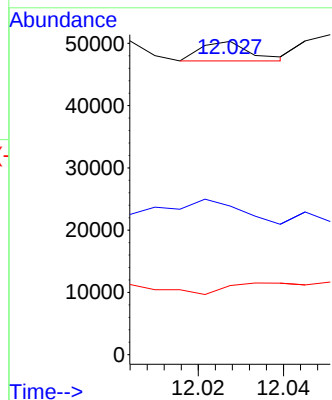
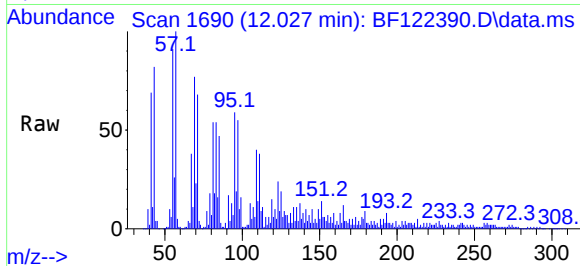




#74
Di-n-butylphthalate
Concen: 10.34 ng
RT: 12.027 min Scan# 1690
Delta R.T. 0.070 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

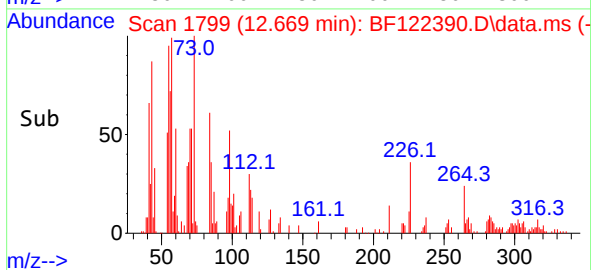
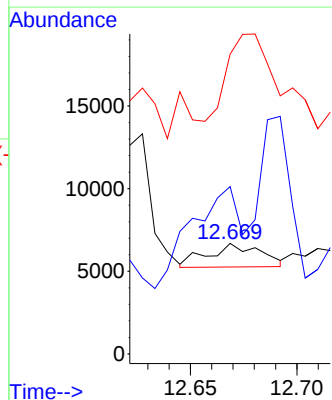
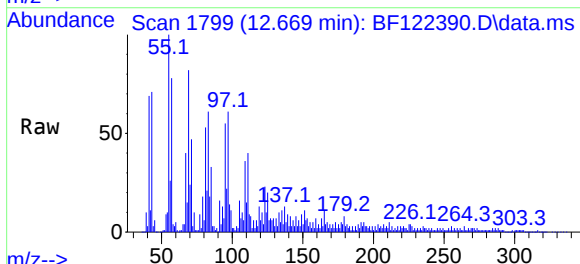
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

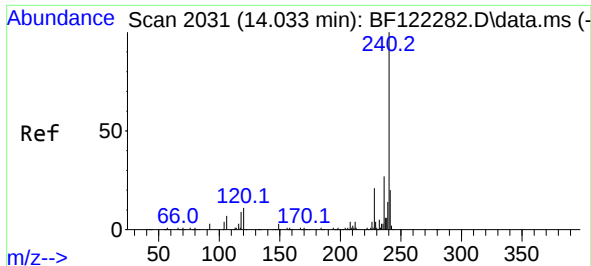
Tgt Ion:149 Resp: 2539
Ion Ratio Lower Upper
149 100
150 47.5 7.7 11.5#
104 22.1 4.2 6.2#



#75
Fluoranthene
Concen: 9.47 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.065 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:202 Resp: 2429
Ion Ratio Lower Upper
202 100
101 151.5 0.0 33.4#
203 271.3 0.0 37.9#

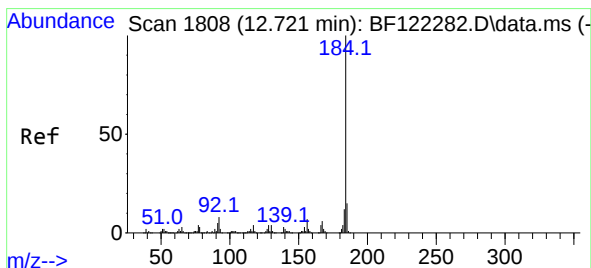
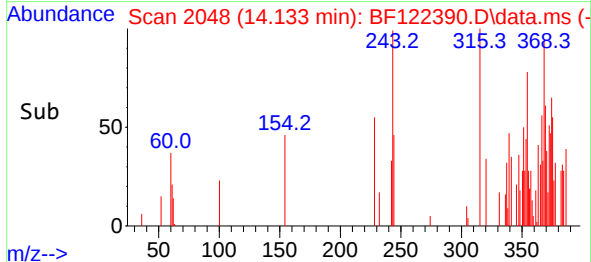
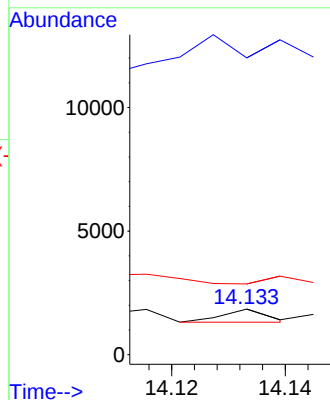
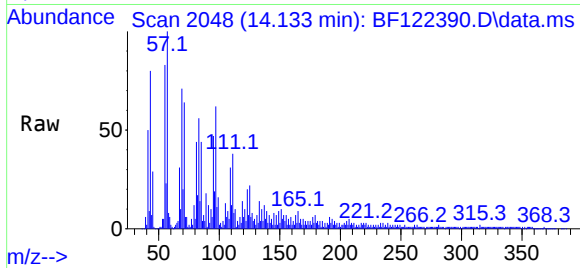




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.100 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

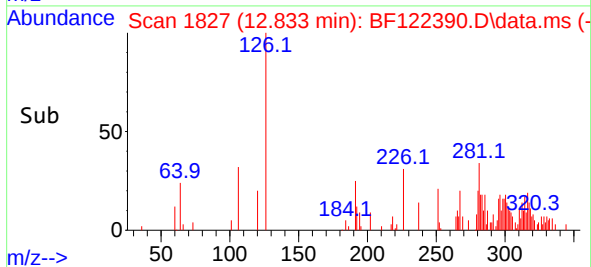
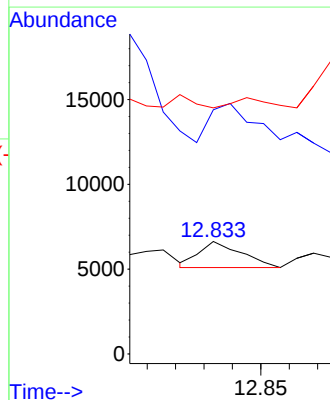
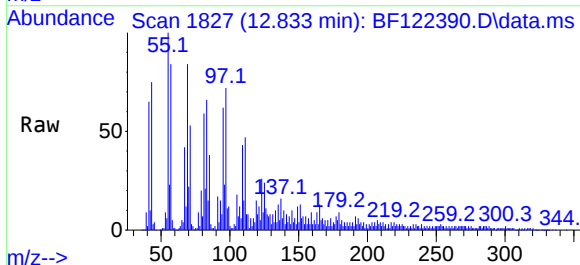
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

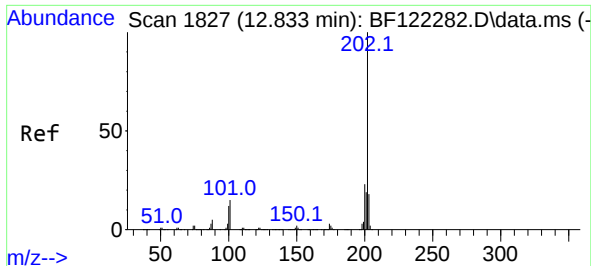
Tgt Ion:240 Resp: 284
Ion Ratio Lower Upper
240 100
120 649.9 9.2 13.8#
236 154.9 20.9 31.3#



#77
Benzidine
Concen: 199.82 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.112 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:184 Resp: 1574
Ion Ratio Lower Upper
184 100
185 217.2 11.6 17.4#
183 218.9 9.4 14.0#

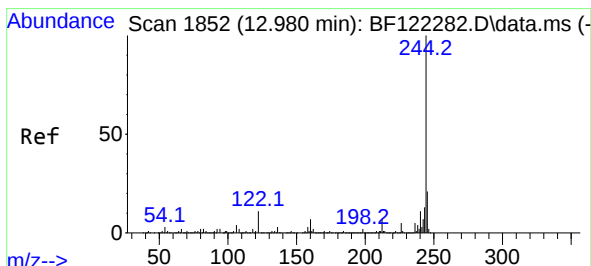
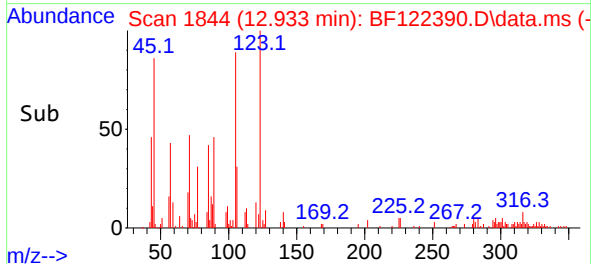
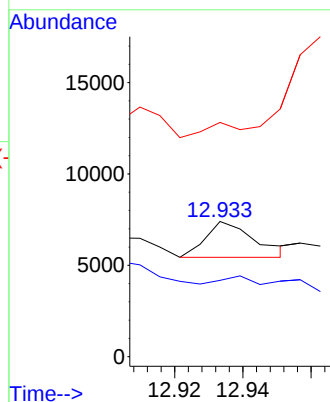
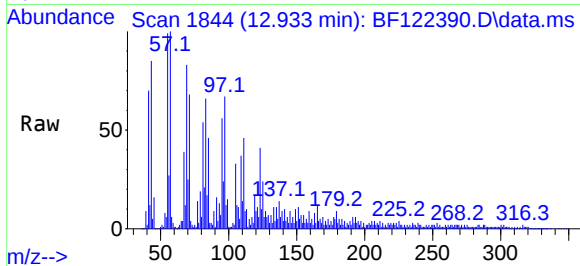




#78
Pyrene
Concen: 97.58 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.100 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

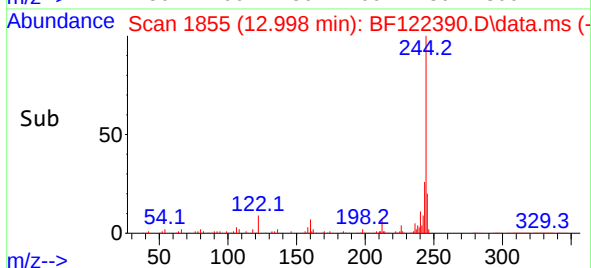
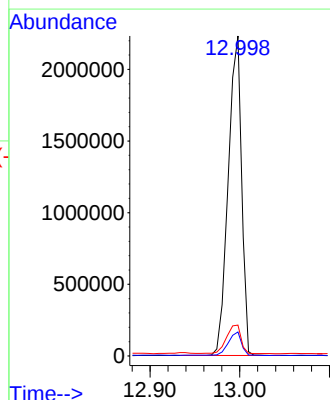
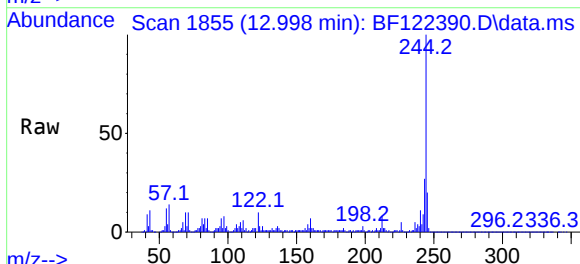
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

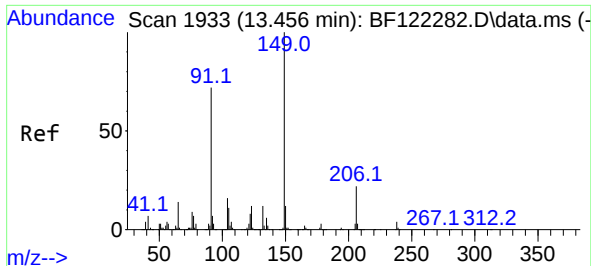
Tgt Ion:202 Resp: 1947
Ion Ratio Lower Upper
202 100
200 56.5 17.4 26.2#
203 173.2 14.6 21.8#



#79
Terphenyl-d14
Concen: 172415.75 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.018 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:244 Resp: 2311352
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 9.7 8.1 12.1

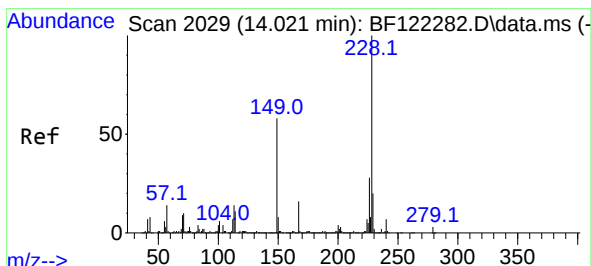
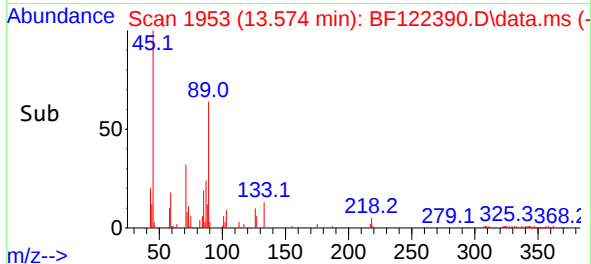
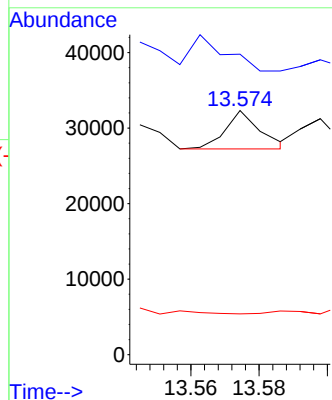
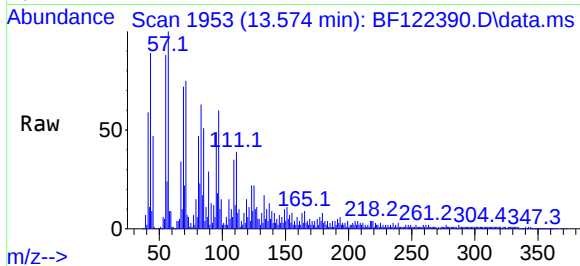




#80
Butylbenzylphthalate
Concen: 421.93 ng
RT: 13.574 min Scan# 1953
Delta R.T. 0.118 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

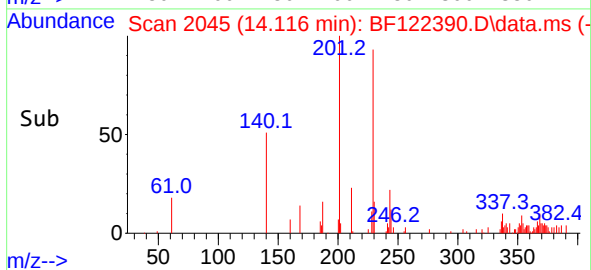
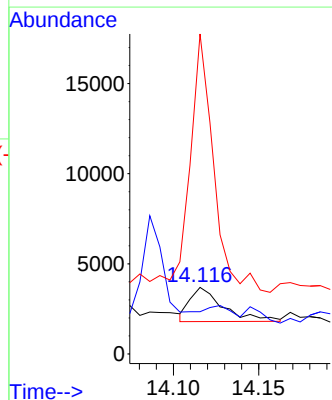
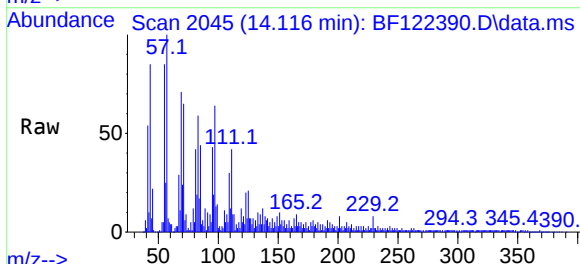
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

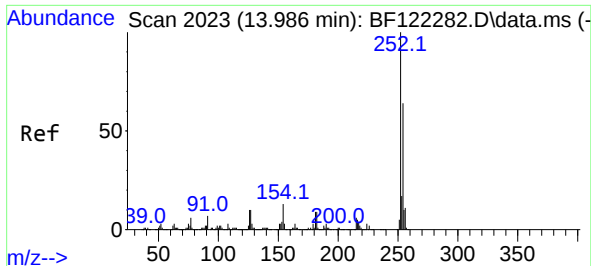
Tgt Ion:149 Resp: 3596
Ion Ratio Lower Upper
149 100
91 123.1 61.0 91.4#
206 16.7 16.7 25.1#



#81
Benzo(a)anthracene
Concen: 146.07 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.094 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:228 Resp: 2580
Ion Ratio Lower Upper
228 100
226 63.4 22.3 33.5#
229 480.6 16.2 24.4#

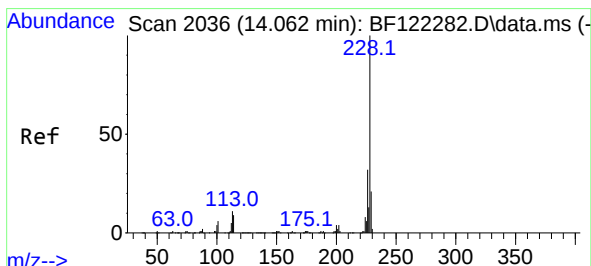
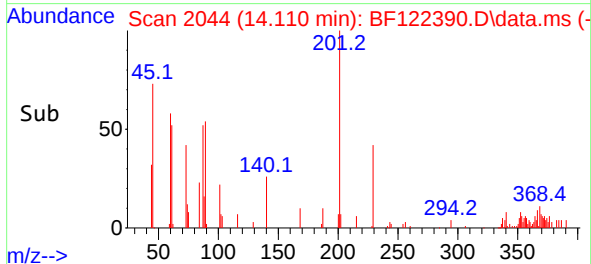
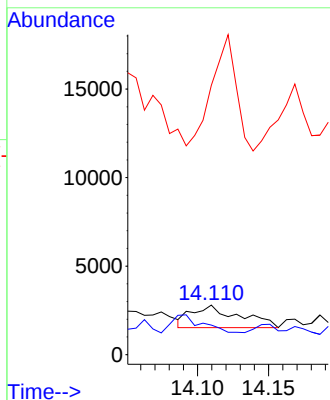
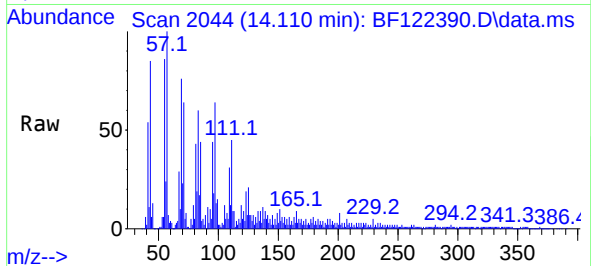




#82
3,3'-Dichlorobenzidine
Concen: 448.19 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.124 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

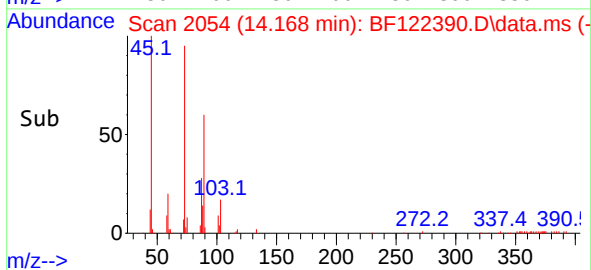
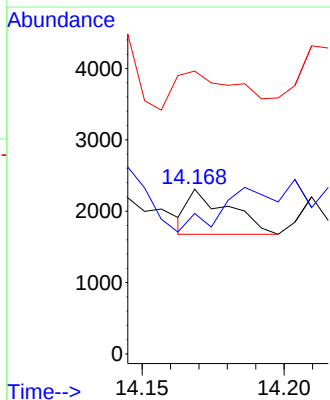
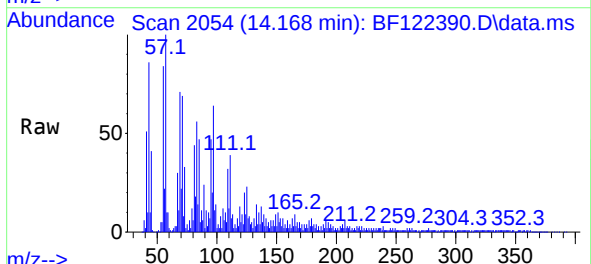
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

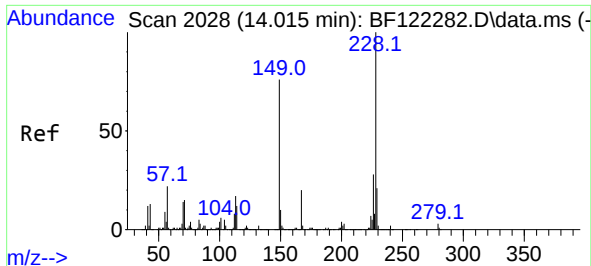
Tgt Ion:252 Resp: 2950
Ion Ratio Lower Upper
252 100
254 59.6 51.8 77.6
126 541.9 8.8 13.2#



#83
Chrysene
Concen: 35.58 ng
RT: 14.168 min Scan# 2054
Delta R.T. 0.106 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:228 Resp: 633
Ion Ratio Lower Upper
228 100
226 85.3 24.6 37.0#
229 171.6 15.9 23.9#

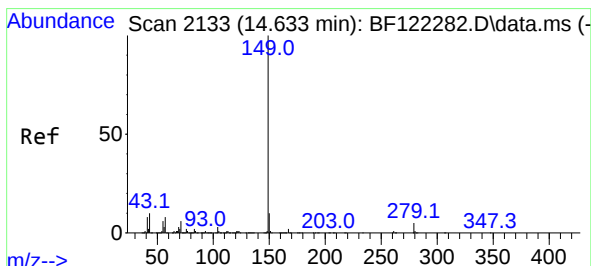
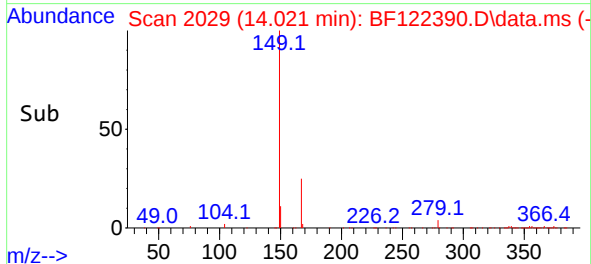
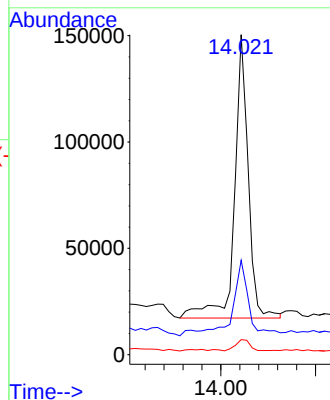
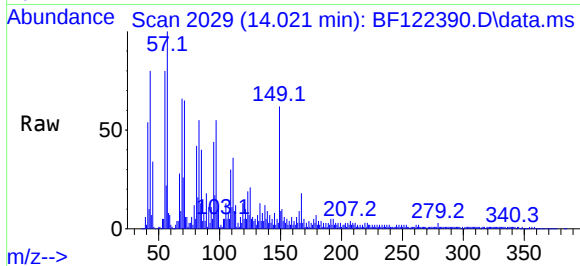




#84
Bis(2-ethylhexyl)phthalate
Concen: 13891.80 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

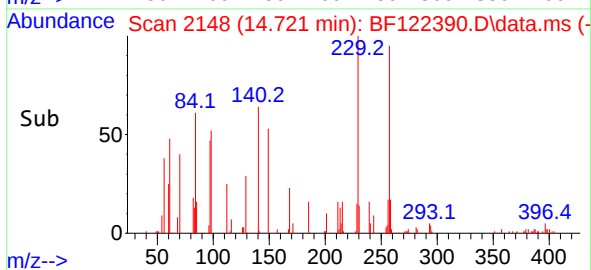
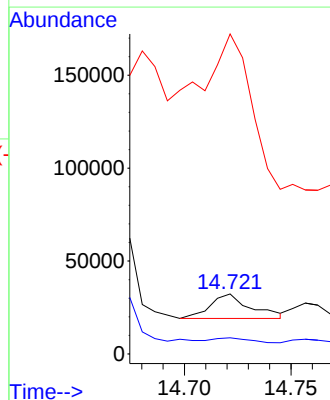
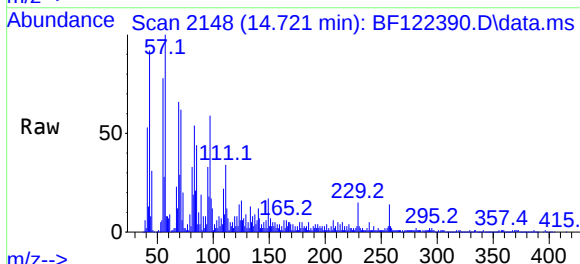
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

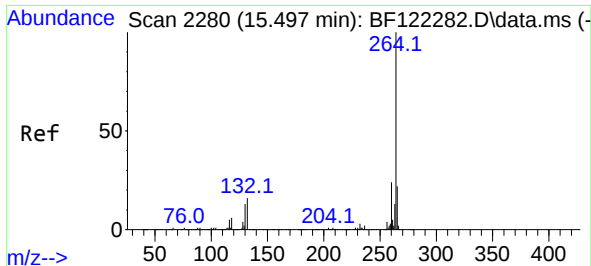
Tgt Ion:149 Resp: 133642
Ion Ratio Lower Upper
149 100
167 29.5 20.9 31.3
279 4.7 3.2 4.8



#85
Di-n-octyl phthalate
Concen: 1055.97 ng
RT: 14.721 min Scan# 2148
Delta R.T. 0.089 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:149 Resp: 17217
Ion Ratio Lower Upper
149 100
167 16.7 1.2 1.8#
43 567.7 9.0 13.6#

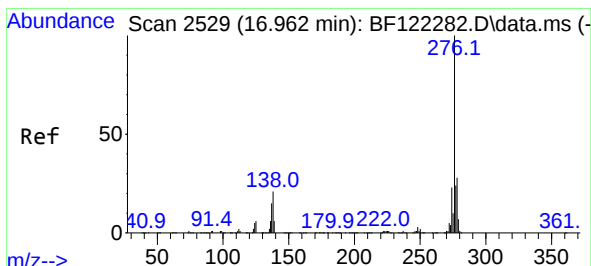
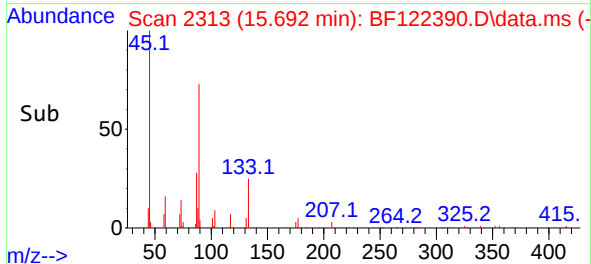
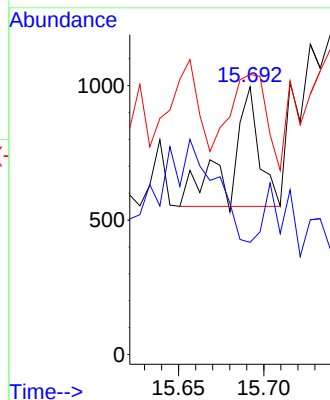
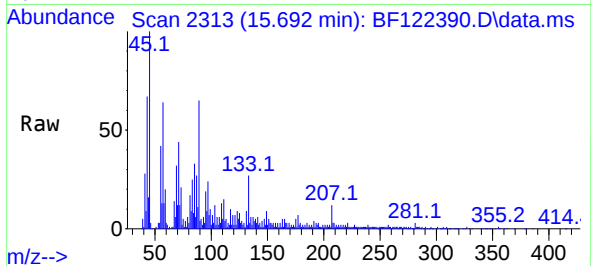




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.692 min Scan# 2313
Delta R.T. 0.194 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

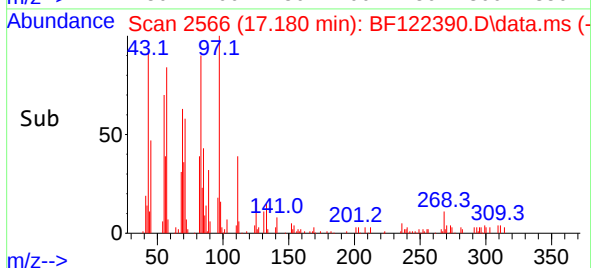
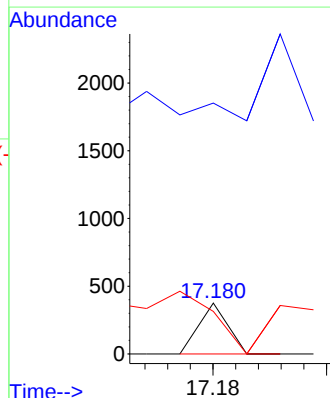
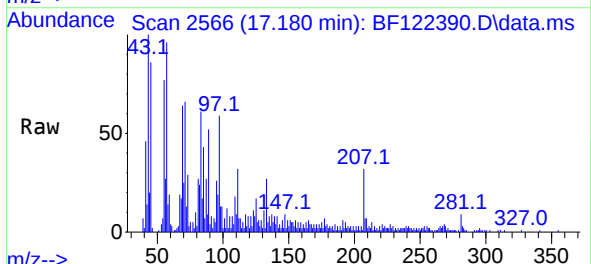
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

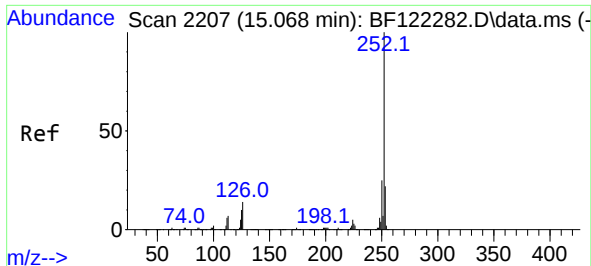
Tgt Ion:264 Resp: 530
Ion Ratio Lower Upper
264 100
260 41.9 18.7 28.1#
265 104.6 17.3 25.9#



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.15 ng
RT: 17.180 min Scan# 2566
Delta R.T. 0.218 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:276 Resp: 132
Ion Ratio Lower Upper
276 100
138 423.5 19.9 29.9#
277 0.0 20.4 30.6#

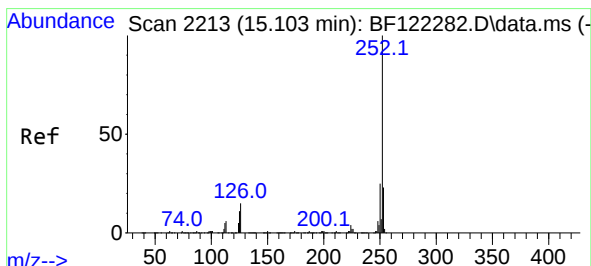
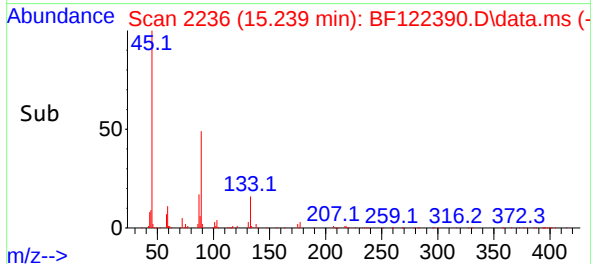
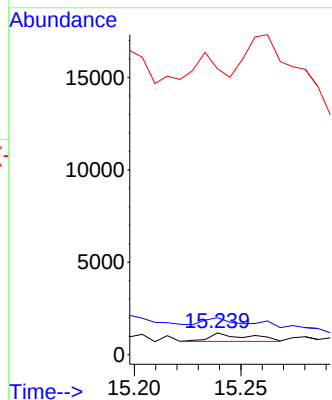
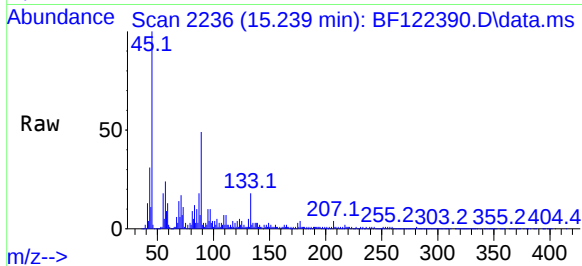




#88
Benzo(b)fluoranthene
Concen: 17.36 ng
RT: 15.239 min Scan# 2236
Delta R.T. 0.171 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

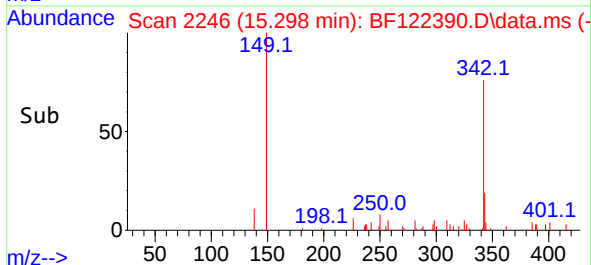
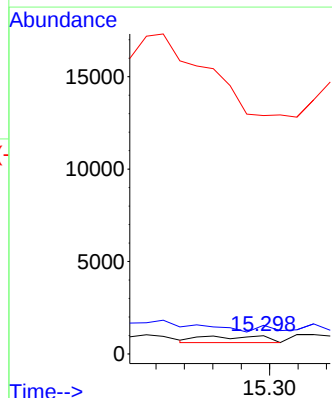
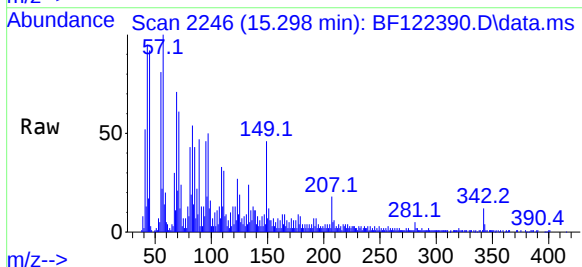
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

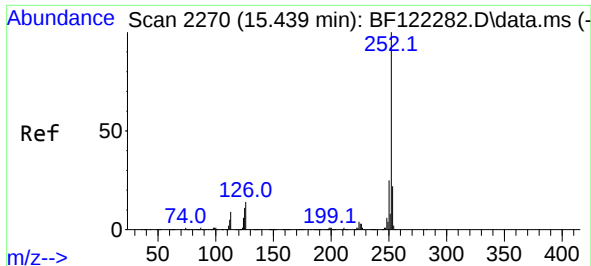
Tgt Ion:252 Resp: 596
Ion Ratio Lower Upper
252 100
253 168.9 18.2 27.2#
125 1308.5 8.0 12.0#



#89
Benzo(k)fluoranthene
Concen: 16.46 ng
RT: 15.298 min Scan# 2246
Delta R.T. 0.194 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:252 Resp: 551
Ion Ratio Lower Upper
252 100
253 156.5 17.8 26.6#
125 1301.8 7.7 11.5#

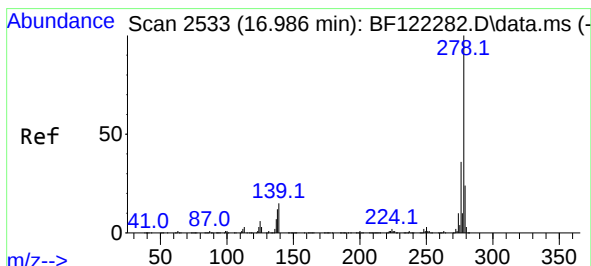
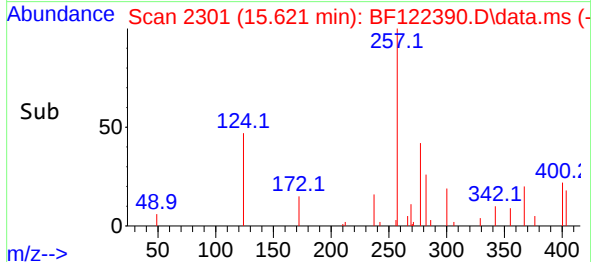
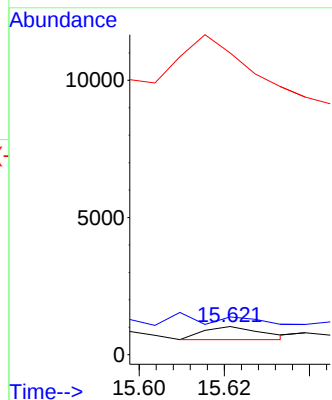
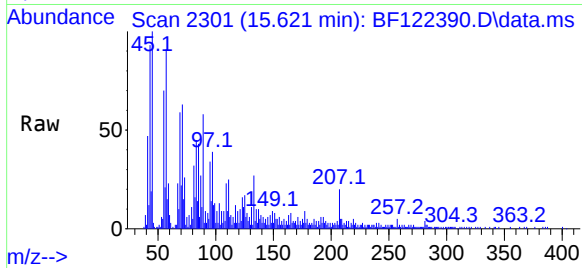




#90
Benzo(a)pyrene
Concen: 15.17 ng
RT: 15.621 min Scan# 2301
Delta R.T. 0.183 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

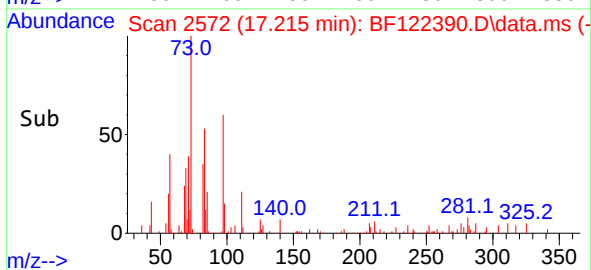
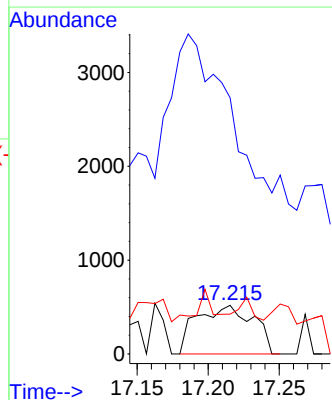
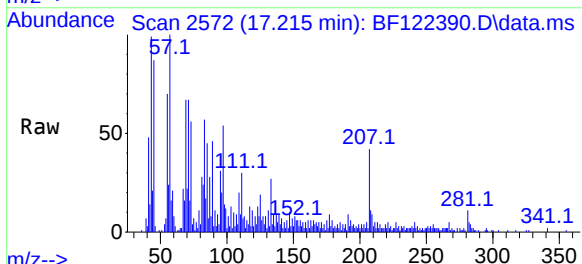
Instrument :
BNA_F
ClientSampleId :
COMP-1605-1607

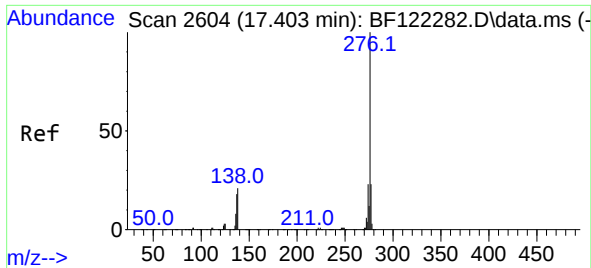
Tgt Ion:252 Resp: 454
Ion Ratio Lower Upper
252 100
253 134.0 17.3 25.9#
125 1071.9 8.6 13.0#



#91
Dibenzo(a,h)anthracene
Concen: 53.76 ng
RT: 17.215 min Scan# 2572
Delta R.T. 0.230 min
Lab File: BF122390.D
Acq: 19 Nov 2020 20:10

Tgt Ion:278 Resp: 1432
Ion Ratio Lower Upper
278 100
139 526.0 13.0 19.4#
279 81.9 19.0 28.4#





#92
 Benzo(g,h,i)perylene
 Concen: 10.00 ng
 RT: 17.580 min Scan# 2634
 Delta R.T. 0.177 min
 Lab File: BF122390.D
 Acq: 19 Nov 2020 20:10

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1605-1607

Tgt Ion:	276	Resp:	259
Ion	Ratio	Lower	Upper
276	100		
277	85.5	19.4	29.2#
138	463.8	17.8	26.6#

