

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
 Data File : BP008894.D
 Acq On : 24 Jan 2022 19:14
 Operator : CG/JU
 Sample : N1217-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-72017

Quant Time: Jan 25 04:13:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	347541	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	1162904	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	639921	20.000	ng	# 0.01
64) Phenanthrene-d10	17.310	188	526097	20.000	ng	# 0.06
76) Chrysene-d12	21.375	240	1197533	20.000	ng	0.03
86) Perylene-d12	23.798	264	1654991	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1799746	80.081	ng	0.00
7) Phenol-d6	7.034	99	2182682	80.203	ng	0.00
23) Nitrobenzene-d5	9.010	82	1367559	66.765	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	780965	83.842	ng	0.03
45) 2-Fluorobiphenyl	13.122	172	2888016	59.516	ng	0.00
79) Terphenyl-d14	19.869	244	1720795	24.255	ng	0.05
Target Compounds						
						Qvalue
18) Hexachloroethane	8.963	117	132767	13.541	ng	# 1
22) Acetophenone	8.658	105	295429	9.973	ng	# 65
25) Isophorone	9.575	82	214309	5.789	ng	# 1
31) Naphthalene	10.705	128	2134945	33.801	ng	# 97
32) Benzoic acid	9.957	122	58270	5.475	ng	# 73
35) Caprolactam	11.593	113	11419	2.047	ng	# 1
36) 4-Chloro-3-methylphenol	11.951	107	98547	5.397	ng	# 18
37) 2-Methylnaphthalene	12.322	142	767758	16.628	ng	# 96
38) 1-Methylnaphthalene	12.540	142	430428	10.156	ng	# 95
46) 1,1'-Biphenyl	13.334	154	806850	15.497	ng	# 98
48) 2-Nitroaniline	13.616	65	22989	2.579	ng	# 29
49) Acenaphthylene	14.257	152	227127	3.745	ng	# 1
50) Dimethylphthalate	13.975	163	202488	4.261	ng	# 19
51) 2,6-Dinitrotoluene	14.069	165	208814	20.716	ng	# 51
52) Acenaphthene	14.575	154	509691	14.169	ng	# 91
53) 3-Nitroaniline	14.422	138	199384	20.113	ng	# 40
55) Dibenzofuran	14.910	168	555381	9.475	ng	# 75
56) 4-Nitrophenol	14.728	139	21421	3.001	ng	# 1
57) 2,4-Dinitrotoluene	14.875	165	56468	4.355	ng	# 60
58) Fluorene	15.563	166	552480	11.933	ng	# 42
61) 4-Chlorophenyl-phenyle...	15.592	204	144393	5.725	ng	# 1
62) 4-Nitroaniline	15.416	138	272395	28.373	ng	# 89
65) 4,6-Dinitro-2-methylph...	15.698	198	15858	6.033	ng	# 1
66) n-Nitrosodiphenylamine	15.810	169	188454	11.130	ng	# 70
67) 4-Bromophenyl-phenylether	16.363	248	16417	2.499	ng	# 1
69) Atrazine	16.757	200	65351	10.386	ng	# 1
70) Pentachlorophenol	17.004	266	34832	8.687	ng	# 23
71) Phenanthrene	17.351	178	896592	30.269	ng	# 23
73) Carbazole	17.704	167	69494	2.720	ng	# 1
74) Di-n-butylphthalate	18.269	149	103194	3.356	ng	# 26
75) Fluoranthene	19.345	202	933785	28.348	ng	# 72
81) Benzo(a)anthracene	21.363	228	880123	10.924	ng	# 94
83) Chrysene	21.416	228	1099497	14.078	ng	# 95
84) Bis(2-ethylhexyl)phtha...	21.269	149	247448	4.755	ng	# 67
87) Indeno(1,2,3-cd)pyrene	26.333	276	920497	6.750	ng	# 94
88) Benzo(b)fluoranthene	23.057	252	2434699	22.029	ng	# 78

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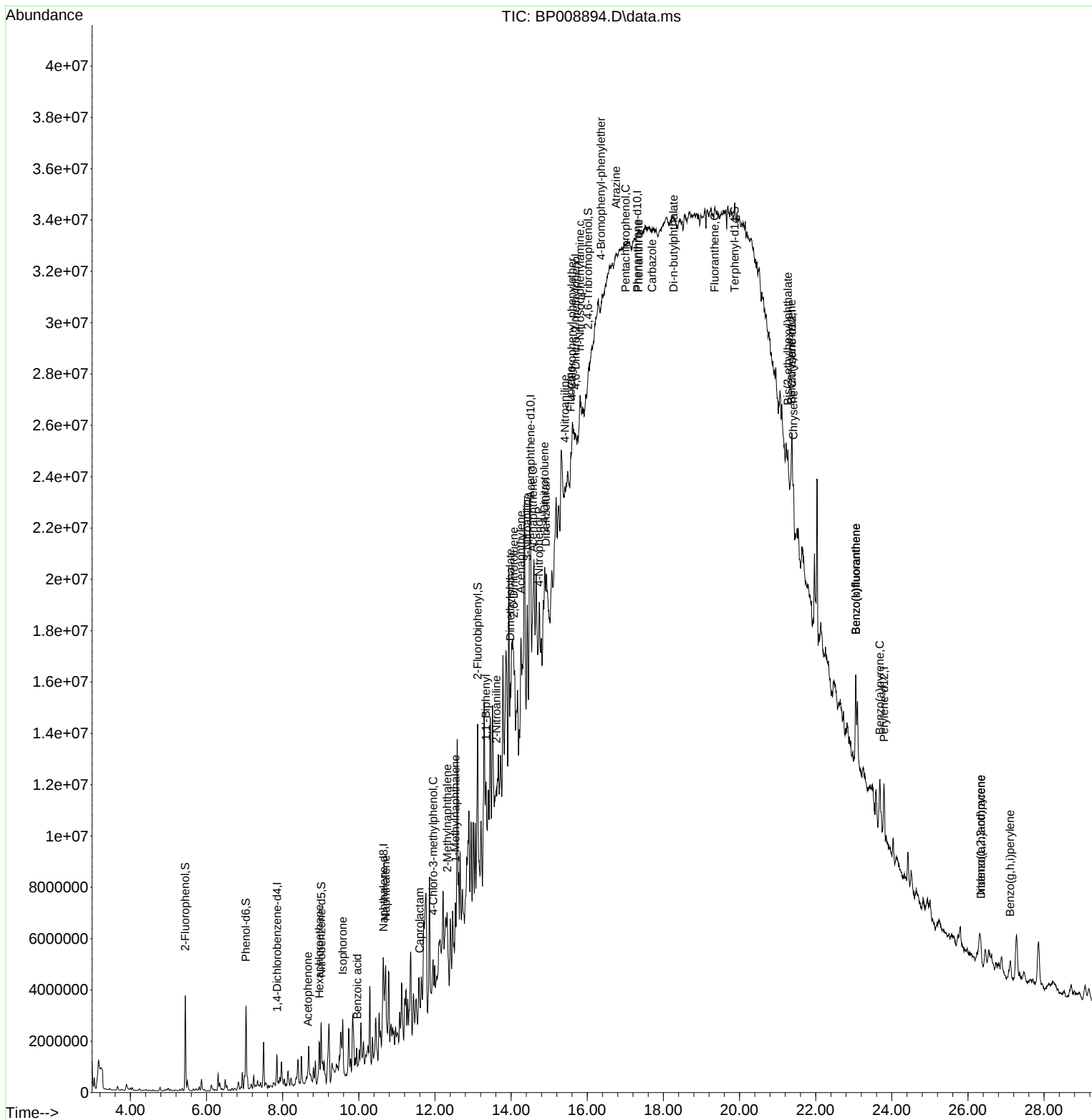
Instrument :
 BNA_P
 ClientSampleId :
 72-72017

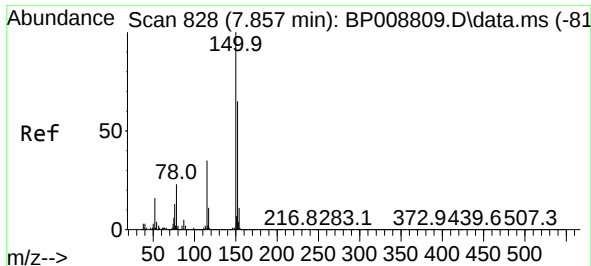
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Benzo(k)fluoranthene	23.057	252	2436176	22.771	ng	# 78
90) Benzo(a)pyrene	23.686	252	1124128	10.537	ng	# 77
91) Dibenzo(a,h)anthracene	26.339	278	232475	2.005	ng	# 57
92) Benzo(g,h,i)perylene	27.110	276	929976	8.214	ng	98

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

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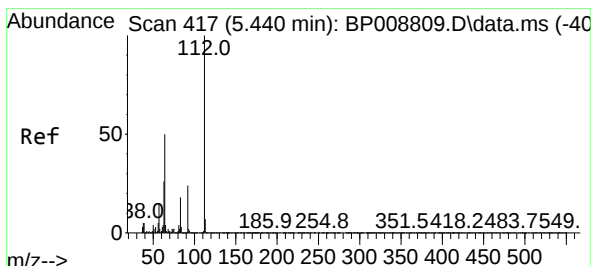
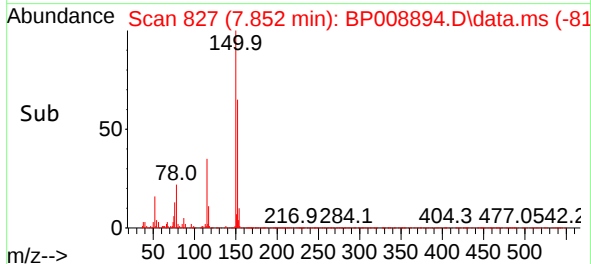
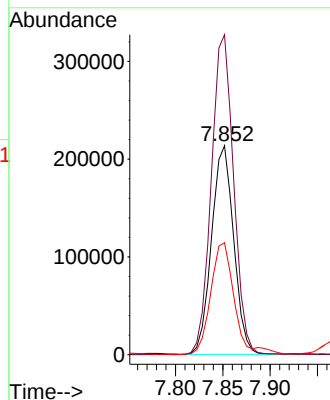
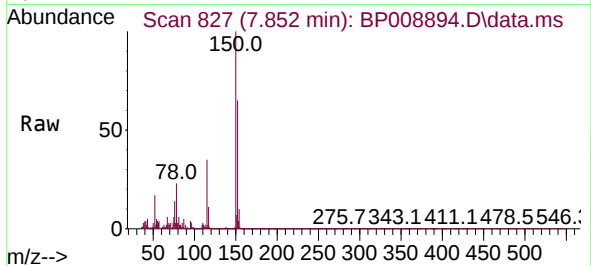




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

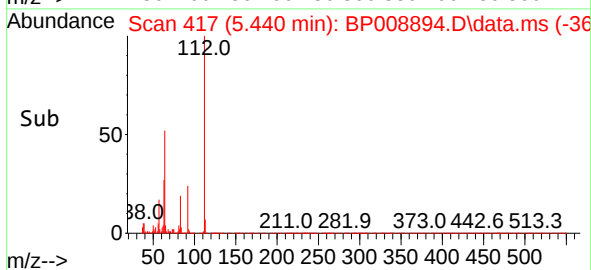
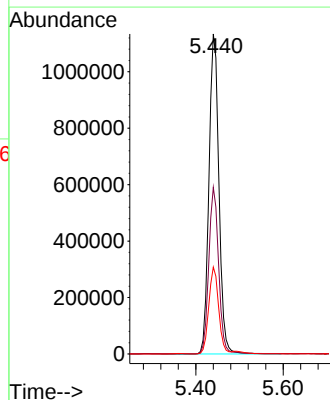
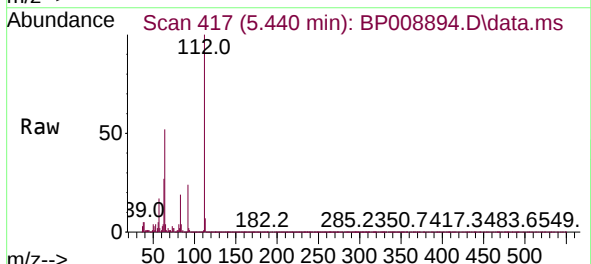
Instrument :
BNA_P
ClientSampleId :
72-72017

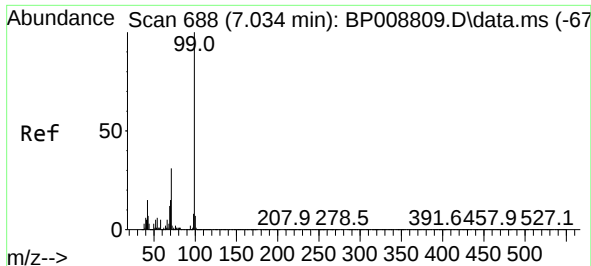
Tgt Ion:152 Resp: 347541
Ion Ratio Lower Upper
152 100
150 153.1 127.0 190.6
115 53.6 43.7 65.5



#5
2-Fluorophenol
Concen: 80.081 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:112 Resp: 1799746
Ion Ratio Lower Upper
112 100
64 52.1 39.7 59.5
63 27.2 20.0 30.0





#7

Phenol-d6

Concen: 80.203 ng

RT: 7.034 min Scan# 61

Delta R.T. 0.000 min

Lab File: BP008894.D

Acq: 24 Jan 2022 19:14

Instrument :

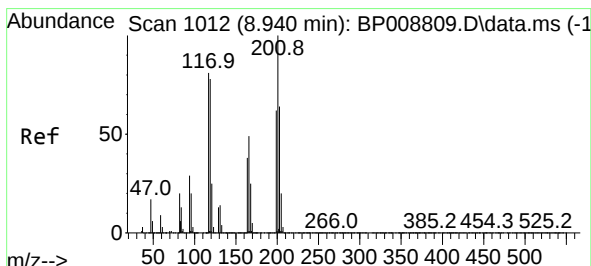
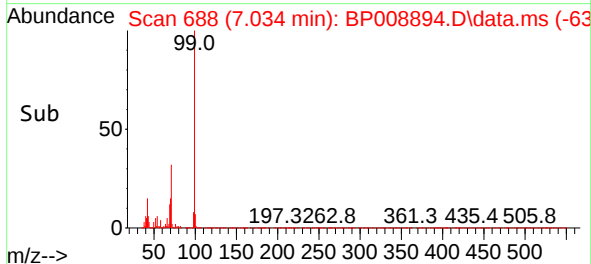
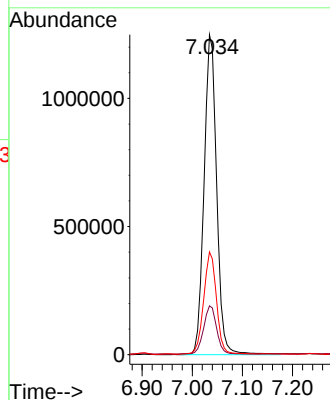
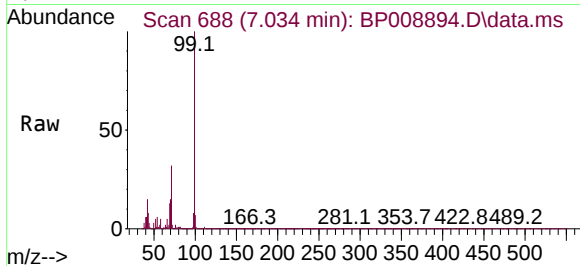
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ClientSampleId :

72-72017

Tgt Ion: 99 Resp: 2182682

Ion	Ratio	Lower	Upper
99	100		
42	15.3	10.8	16.2
71	32.1	23.8	35.6



#18

Hexachloroethane

Concen: 13.541 ng

RT: 8.963 min Scan# 1016

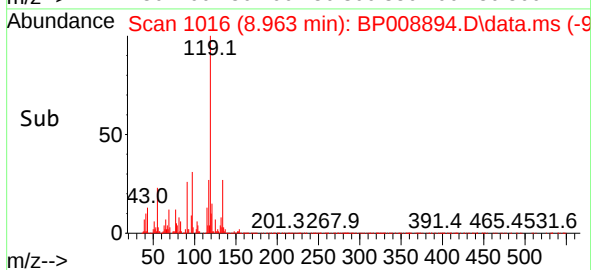
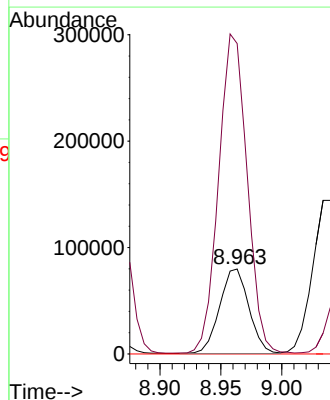
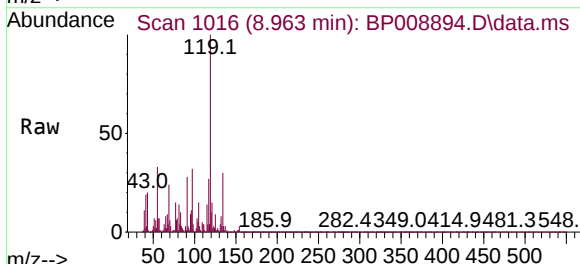
Delta R.T. 0.024 min

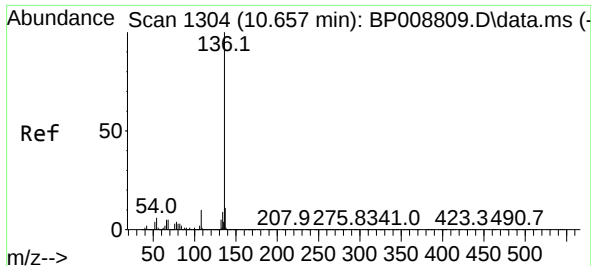
Lab File: BP008894.D

Acq: 24 Jan 2022 19:14

Tgt Ion: 117 Resp: 132767

Ion	Ratio	Lower	Upper
117	100		
119	365.3	76.9	115.3#
201	0.0	93.7	140.5#

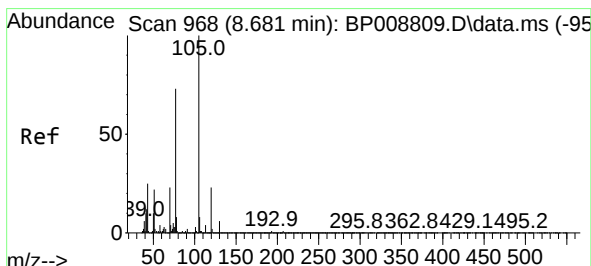
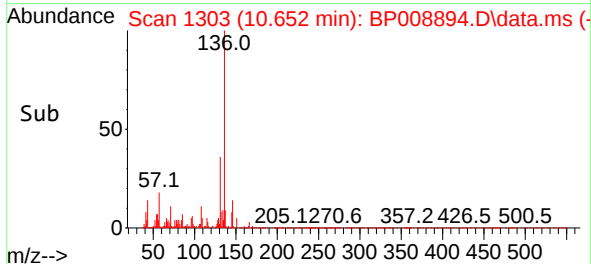
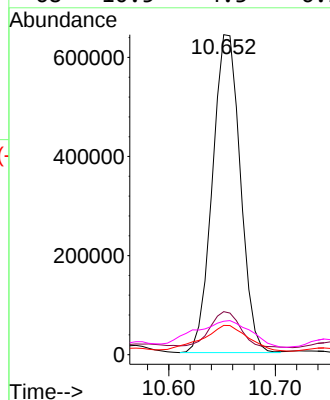
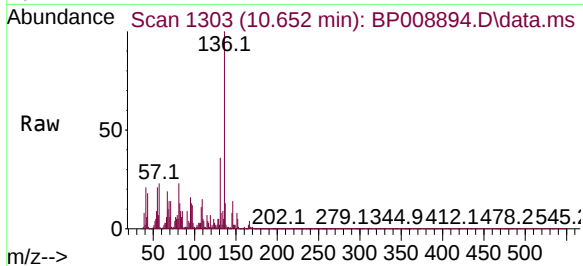




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

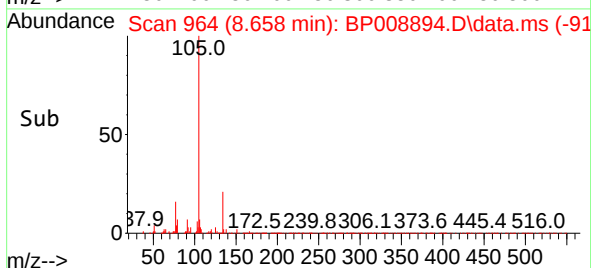
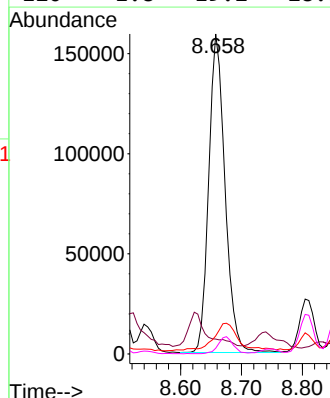
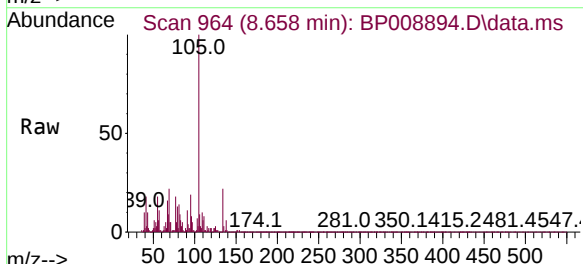
Instrument :
BNA_P
ClientSampleId :
72-72017

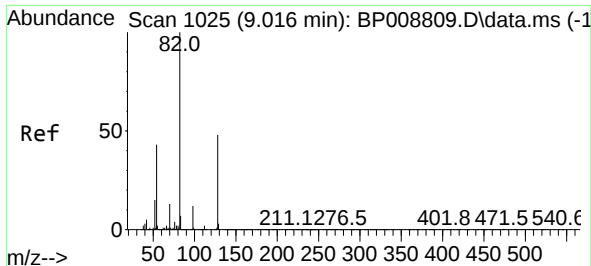
Tgt Ion:136 Resp: 1162904
Ion Ratio Lower Upper
136 100
137 13.5 9.0 13.4#
54 9.2 4.9 7.3#
68 10.5 4.3 6.5#



#22
Acetophenone
Concen: 9.973 ng
RT: 8.658 min Scan# 964
Delta R.T. -0.023 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:105 Resp: 295429
Ion Ratio Lower Upper
105 100
71 4.7 5.3 7.9#
51 5.7 16.3 24.5#
120 1.8 19.2 28.8#

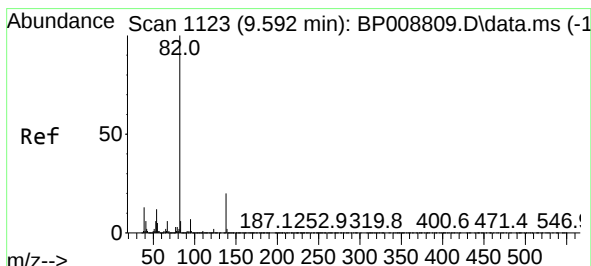
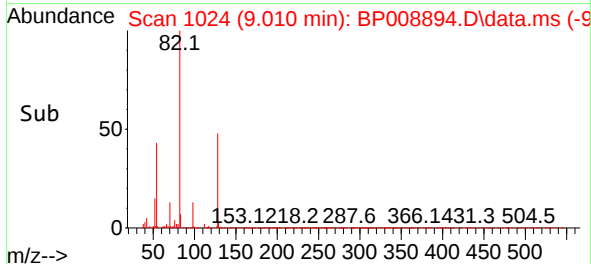
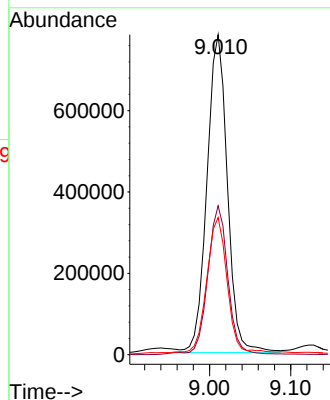
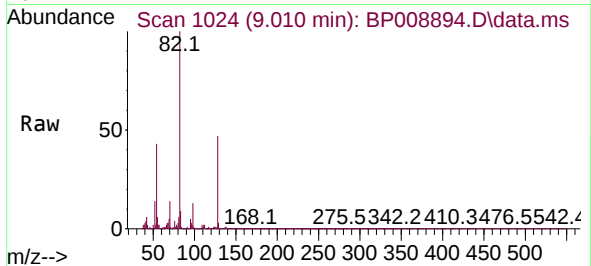




#23
Nitrobenzene-d5
Concen: 66.765 ng
RT: 9.010 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

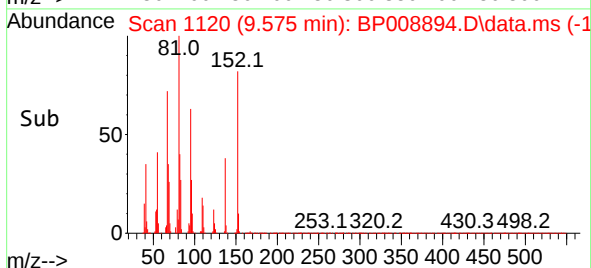
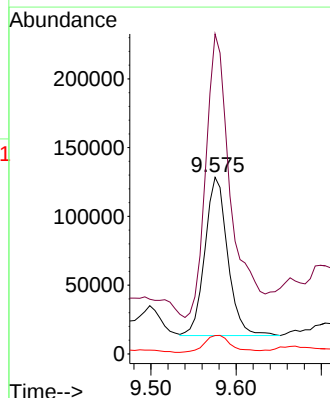
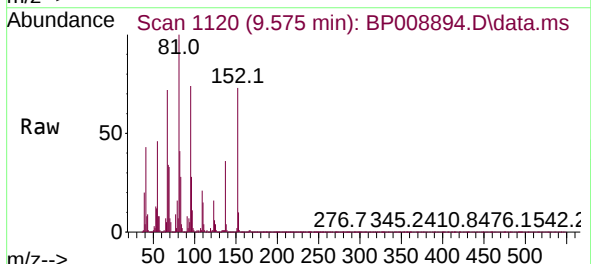
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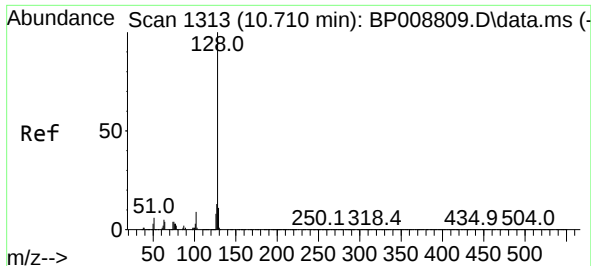
Tgt Ion: 82 Resp: 1367559
Ion Ratio Lower Upper
82 100
128 46.6 39.4 59.2
54 42.9 32.6 48.8



#25
Isophorone
Concen: 5.789 ng
RT: 9.575 min Scan# 1120
Delta R.T. -0.017 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion: 82 Resp: 214309
Ion Ratio Lower Upper
82 100
95 181.1 5.4 8.2#
138 10.5 16.6 24.8#

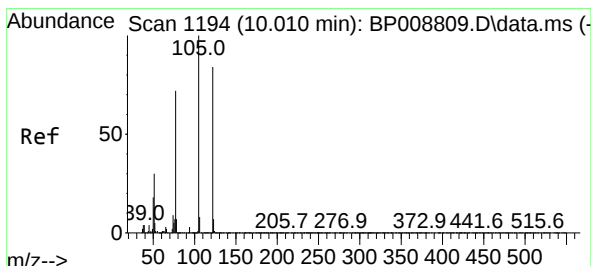
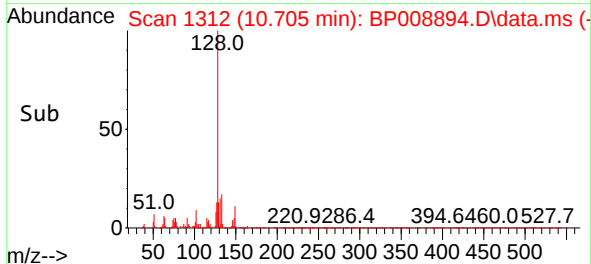
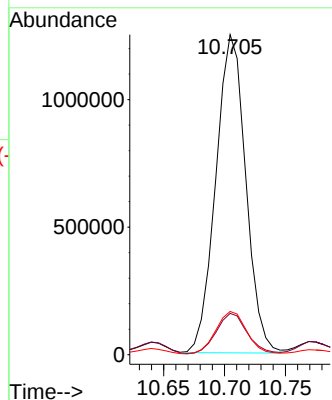
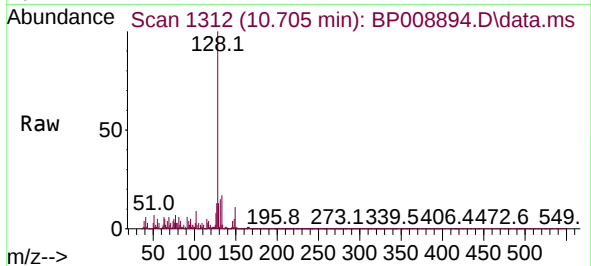




#31
Naphthalene
Concen: 33.801 ng
RT: 10.705 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

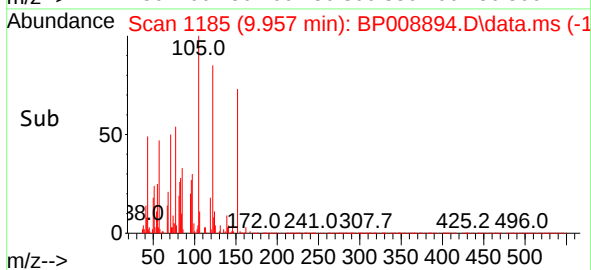
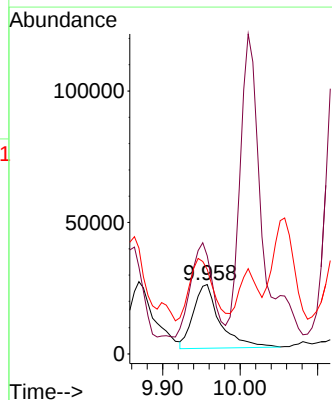
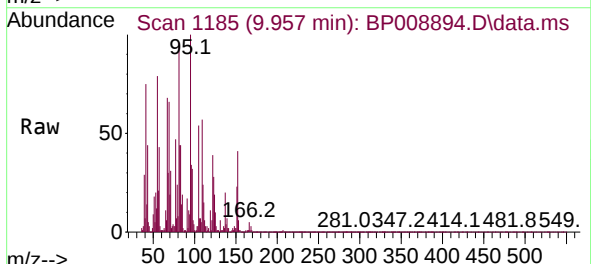
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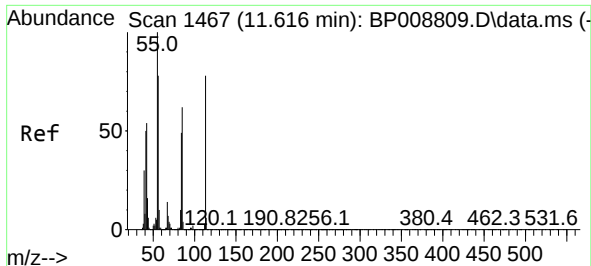
Tgt Ion:128 Resp: 2134945
Ion Ratio Lower Upper
128 100
129 12.9 8.8 13.2
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 5.475 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.053 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:122 Resp: 58270
Ion Ratio Lower Upper
122 100
105 141.0 100.1 140.1#
77 121.5 65.5 105.5#

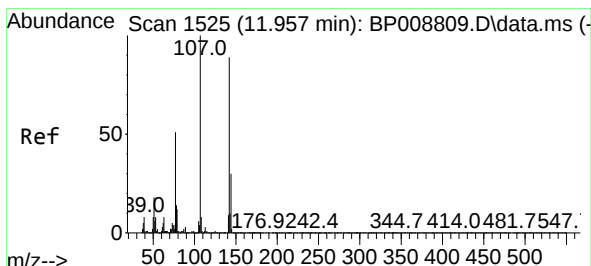
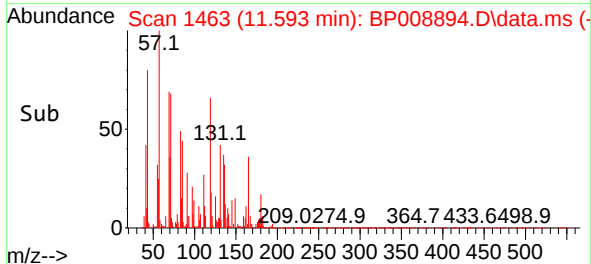
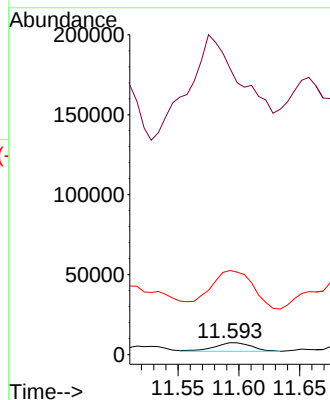
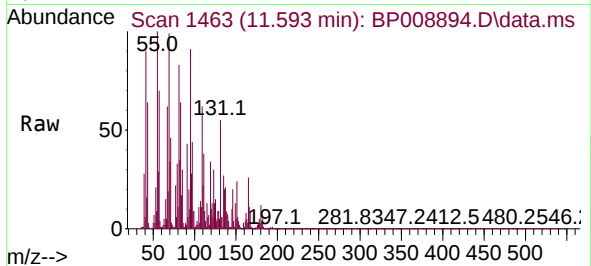




#35
Caprolactam
Concen: 2.047 ng
RT: 11.593 min Scan# 1463
Delta R.T. -0.023 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

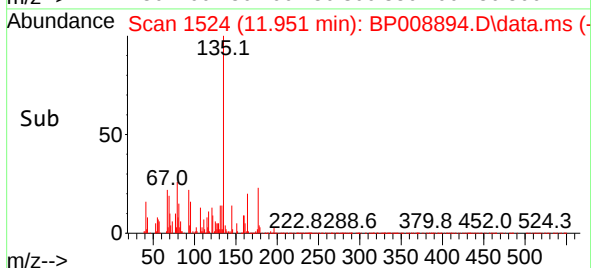
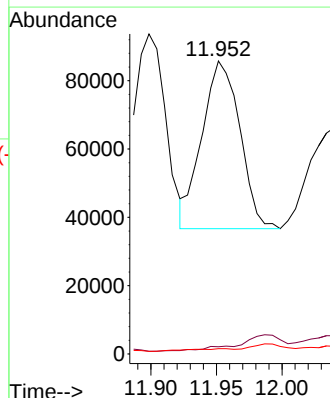
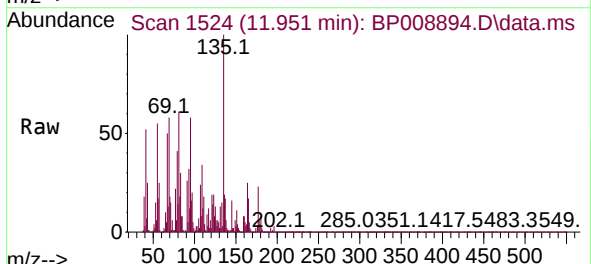
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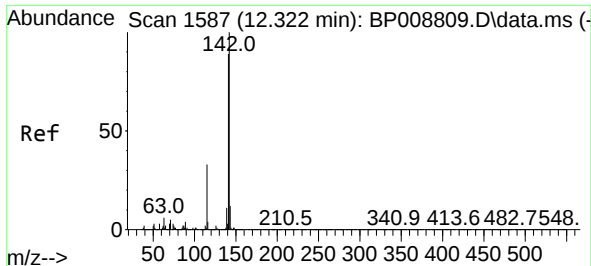
Tgt Ion:113 Resp: 11419
Ion Ratio Lower Upper
113 100
55 2380.0 107.1 147.1#
56 698.8 74.1 114.1#



#36
4-Chloro-3-methylphenol
Concen: 5.397 ng
RT: 11.951 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BP008894.D
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Tgt Ion:107 Resp: 98547
Ion Ratio Lower Upper
107 100
144 2.5 23.2 34.8#
142 1.8 70.1 105.1#

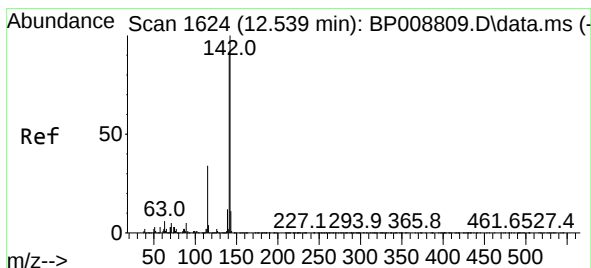
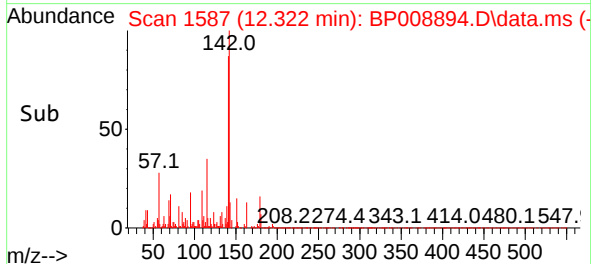
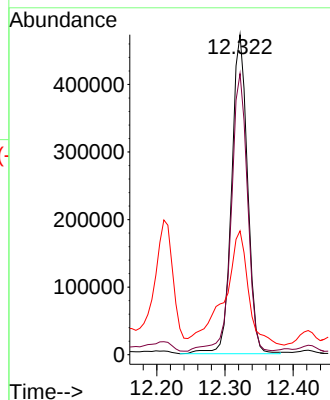
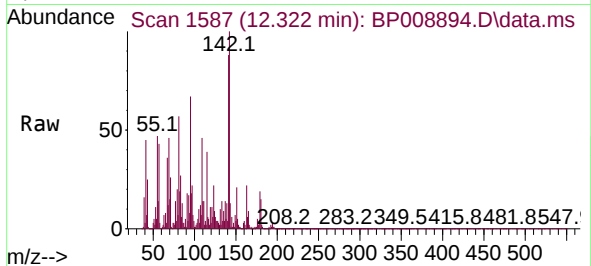




#37
2-Methylnaphthalene
Concen: 16.628 ng
RT: 12.322 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

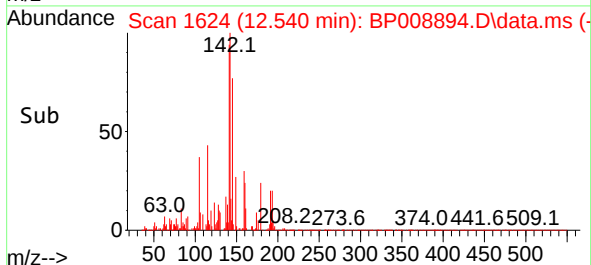
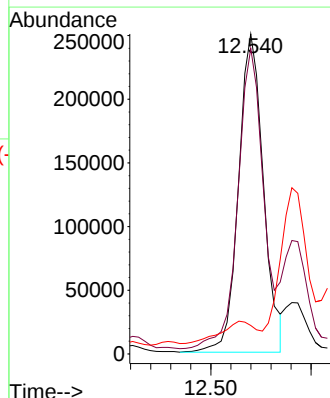
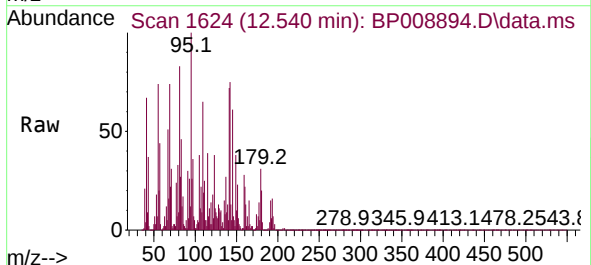
Instrument :
BNA_P
ClientSampleId :
72-72017

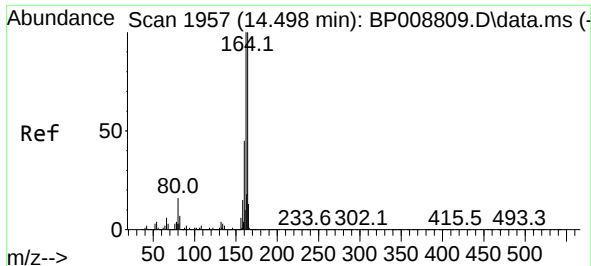
Tgt Ion:142 Resp: 767758
Ion Ratio Lower Upper
142 100
141 87.8 70.5 105.7
115 38.7 24.6 36.8#



#38
1-Methylnaphthalene
Concen: 10.156 ng
RT: 12.540 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:142 Resp: 430428
Ion Ratio Lower Upper
142 100
141 95.5 73.2 109.8
116 8.9 2.7 4.1#

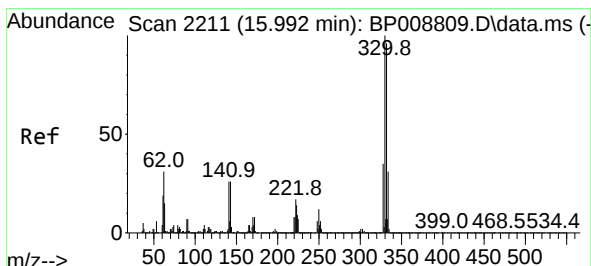
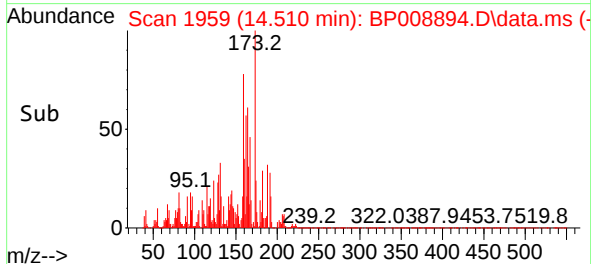
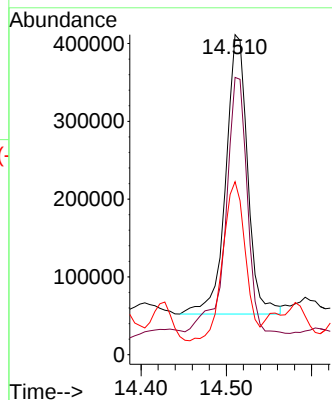
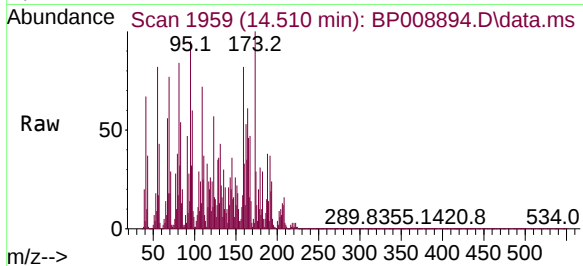




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

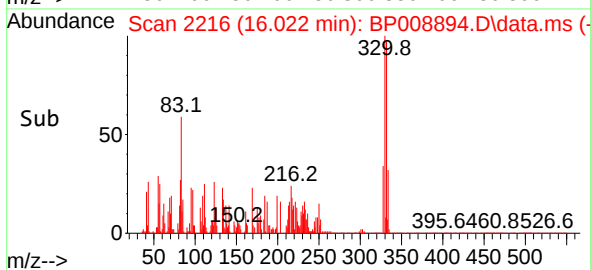
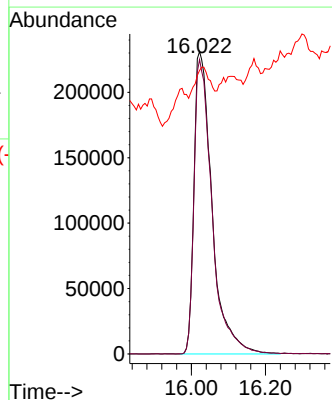
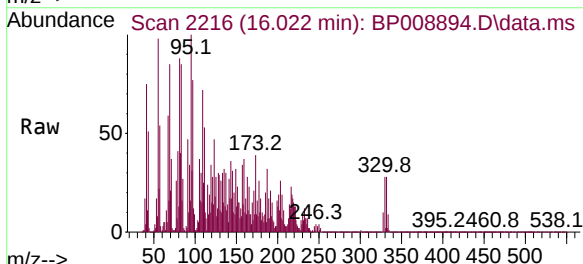
Instrument :
BNA_P
ClientSampleId :
72-72017

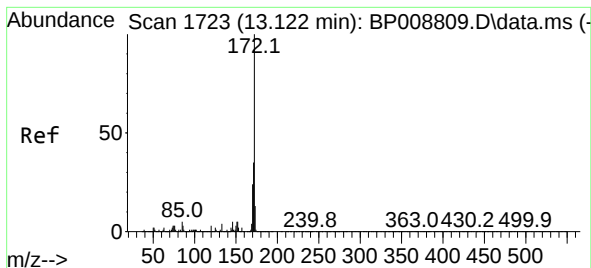
Tgt Ion:164 Resp: 639921
Ion Ratio Lower Upper
164 100
162 86.7 79.9 119.9
160 54.0 35.5 53.3#



#42
2,4,6-Tribromophenol
Concen: 83.842 ng
RT: 16.022 min Scan# 2216
Delta R.T. 0.030 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:330 Resp: 780965
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 10.7 21.3 31.9#





#45

2-Fluorobiphenyl

Concen: 59.516 ng

RT: 13.122 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BP008894.D

Acq: 24 Jan 2022 19:14

Instrument :

BNA_P

ClientSampleId :

72-72017

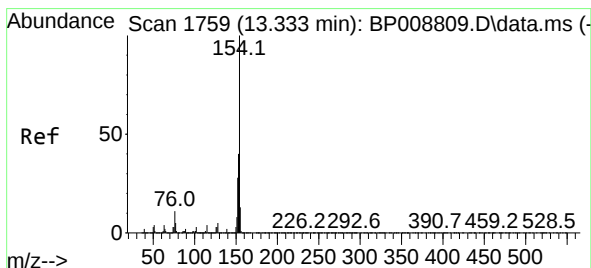
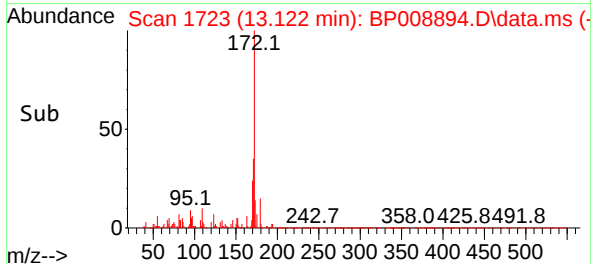
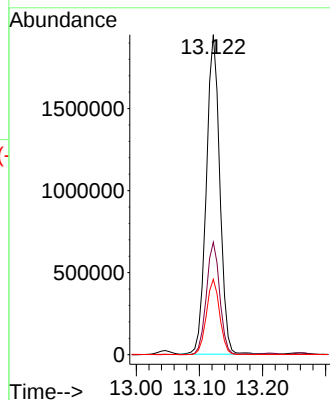
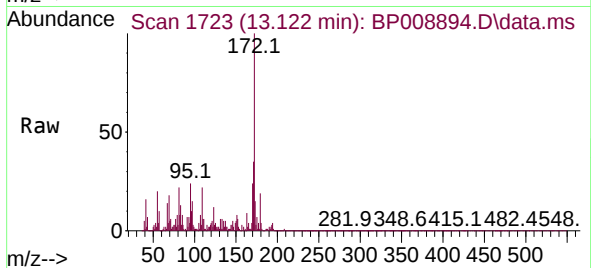
Tgt Ion:172 Resp: 2888016

Ion Ratio Lower Upper

172 100

171 35.1 29.3 43.9

170 23.5 19.5 29.3



#46

1,1'-Biphenyl

Concen: 15.497 ng

RT: 13.334 min Scan# 1759

Delta R.T. 0.000 min

Lab File: BP008894.D

Acq: 24 Jan 2022 19:14

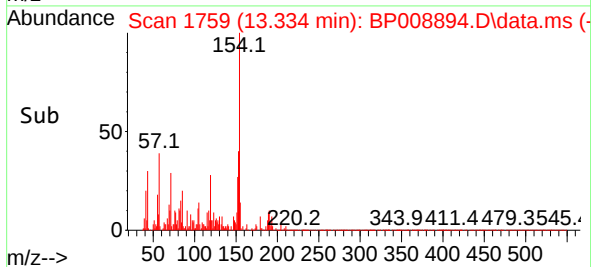
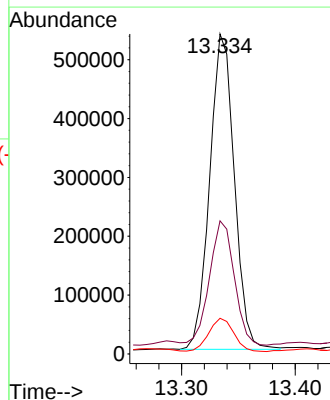
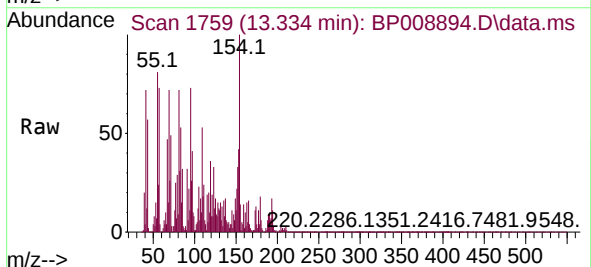
Tgt Ion:154 Resp: 806850

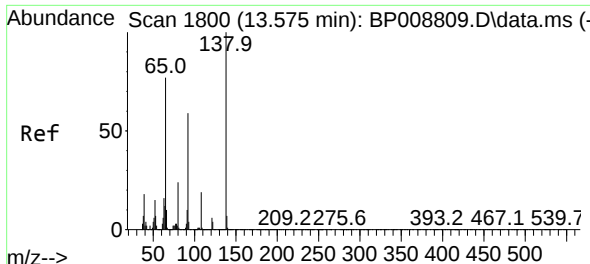
Ion Ratio Lower Upper

154 100

153 41.6 20.3 60.3

76 11.2 0.0 31.1

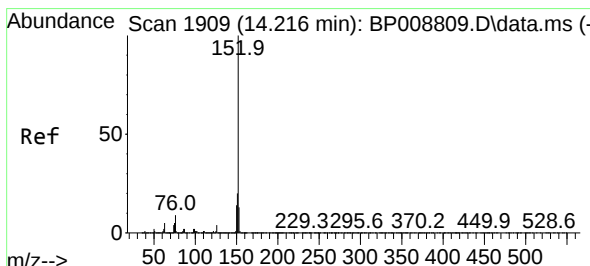
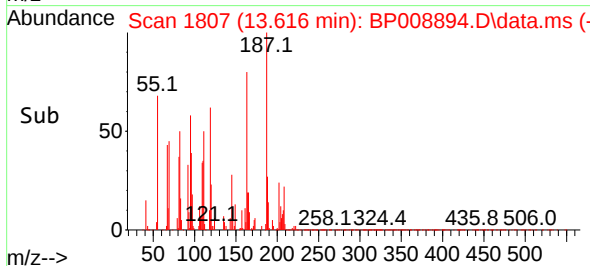
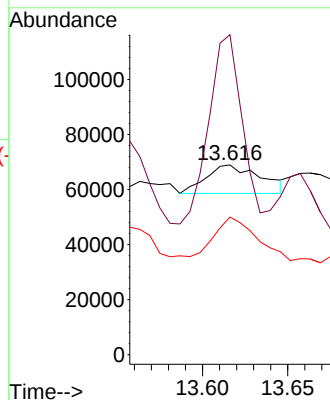
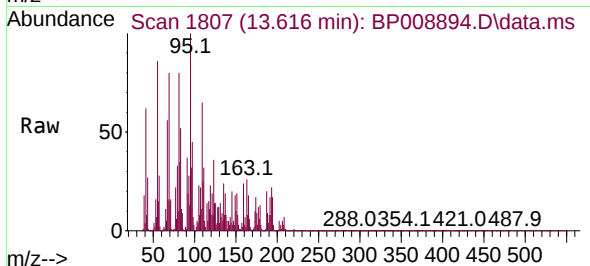




#48
2-Nitroaniline
Concen: 2.579 ng
RT: 13.616 min Scan# 1800
Delta R.T. 0.041 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

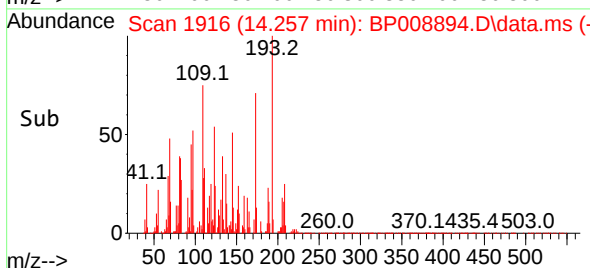
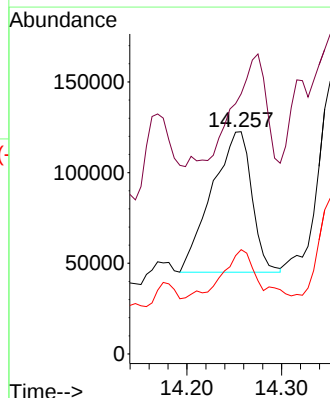
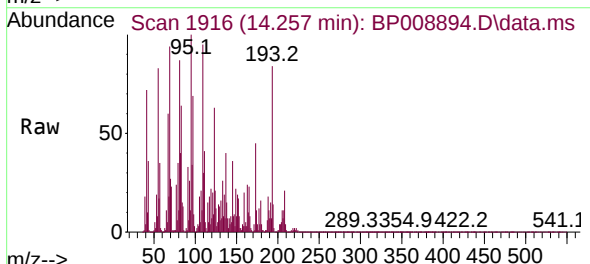
Instrument :
BNA_P
ClientSampleId :
72-72017

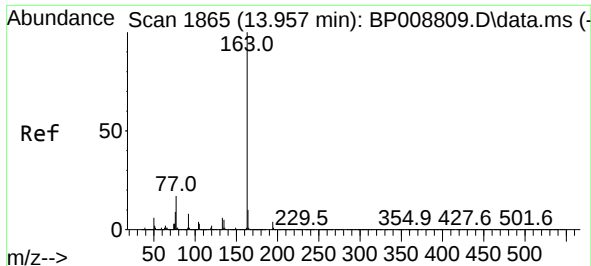
Tgt Ion: 65 Resp: 22989
Ion Ratio Lower Upper
65 100
92 168.7 62.2 93.4#
138 72.6 105.8 158.8#



#49
Acenaphthylene
Concen: 3.745 ng
RT: 14.257 min Scan# 1916
Delta R.T. 0.041 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion: 152 Resp: 227127
Ion Ratio Lower Upper
152 100
151 117.0 16.1 24.1#
153 47.0 10.6 16.0#

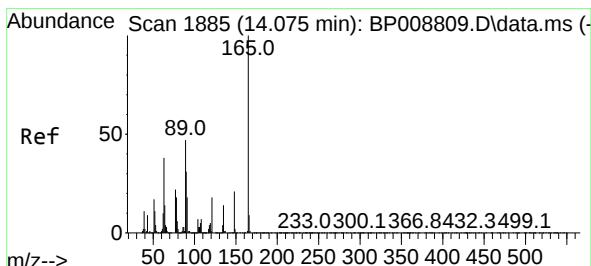
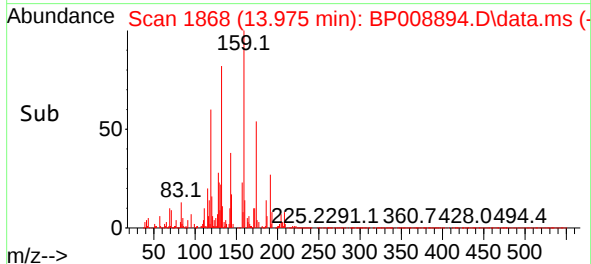
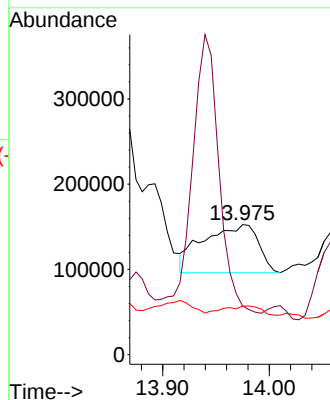
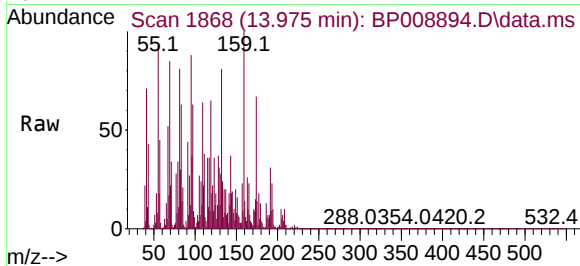




#50
Dimethylphthalate
Concen: 4.261 ng
RT: 13.975 min Scan# 1865
Delta R.T. 0.018 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

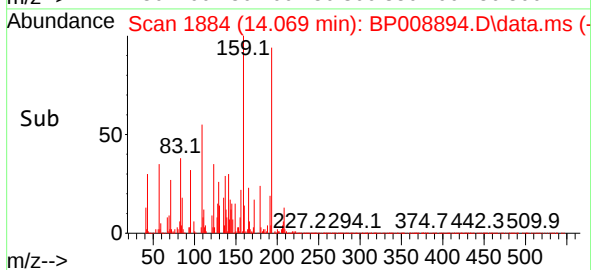
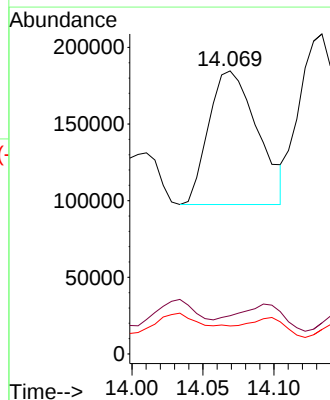
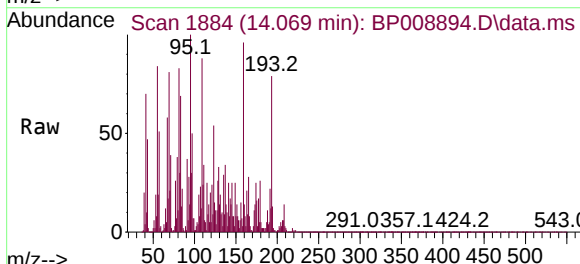
Instrument :
BNA_P
ClientSampleId :
72-72017

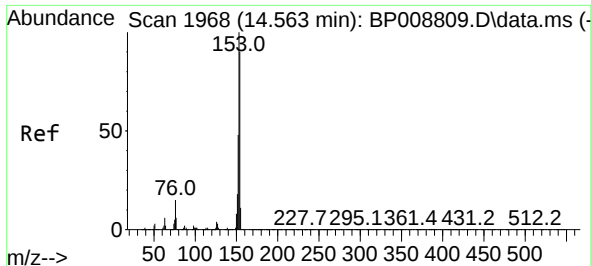
Tgt Ion:163 Resp: 202488
Ion Ratio Lower Upper
163 100
194 37.5 3.8 5.6#
164 37.4 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 20.716 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:165 Resp: 208814
Ion Ratio Lower Upper
165 100
63 13.5 31.8 47.8#
89 9.9 36.1 54.1#

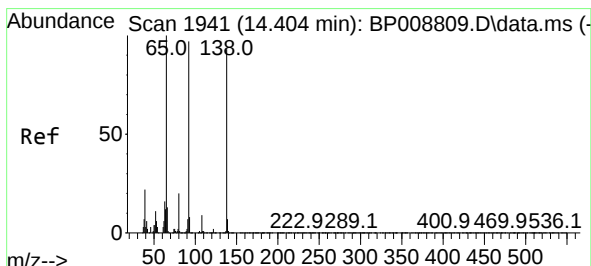
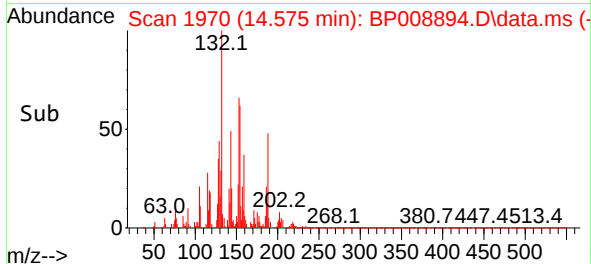
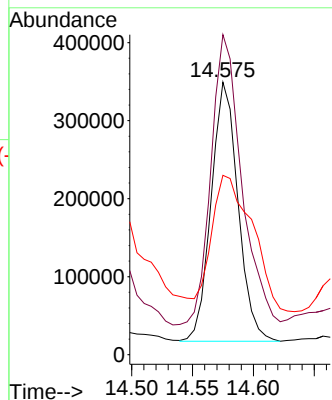
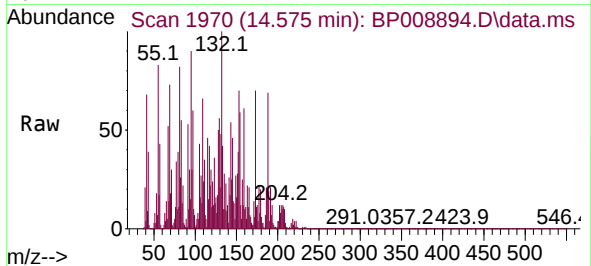




#52
Acenaphthene
Concen: 14.169 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

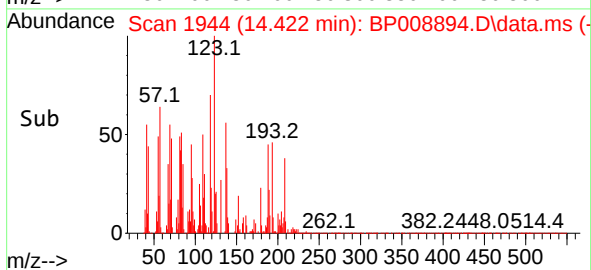
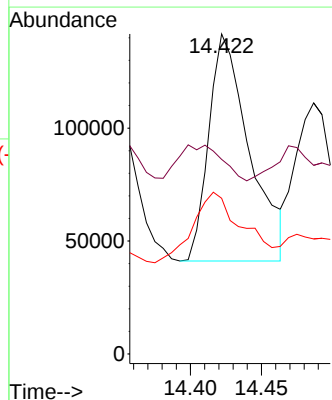
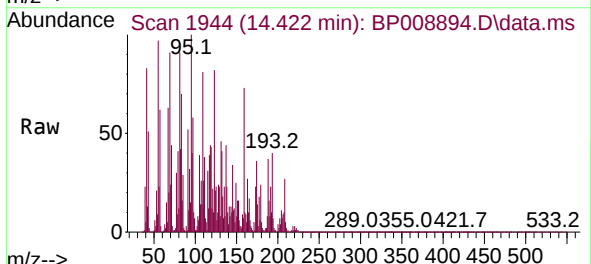
Instrument :
BNA_P
ClientSampleId :
72-72017

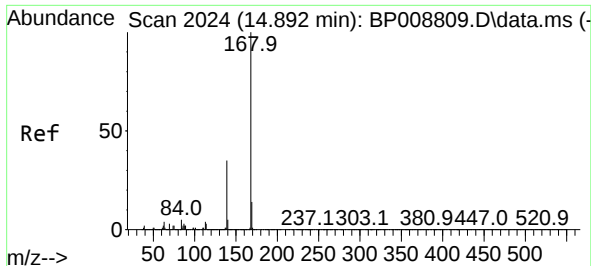
Tgt Ion:154 Resp: 509691
Ion Ratio Lower Upper
154 100
153 117.4 89.4 134.2
152 65.8 42.6 63.8#



#53
3-Nitroaniline
Concen: 20.113 ng
RT: 14.422 min Scan# 1944
Delta R.T. 0.018 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:138 Resp: 199384
Ion Ratio Lower Upper
138 100
108 60.8 8.0 12.0#
92 48.7 81.7 122.5#

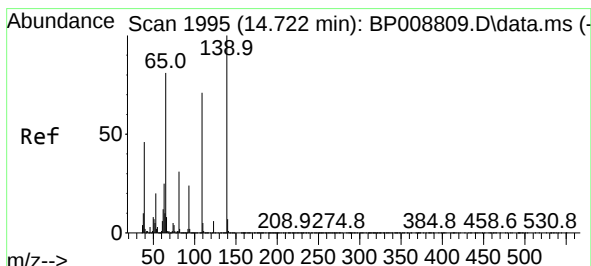
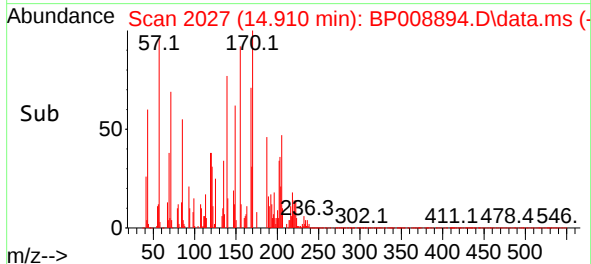
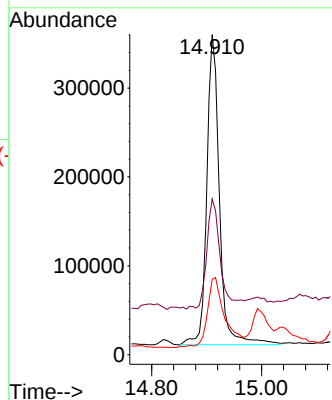
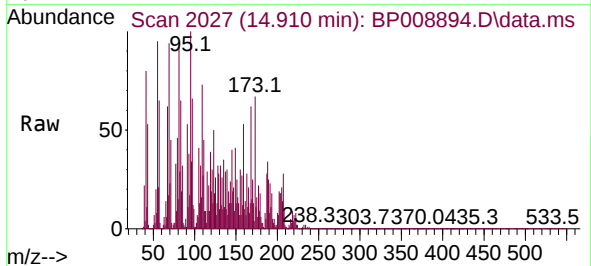




#55
Dibenzofuran
Concen: 9.475 ng
RT: 14.910 min Scan# 20
Delta R.T. 0.018 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

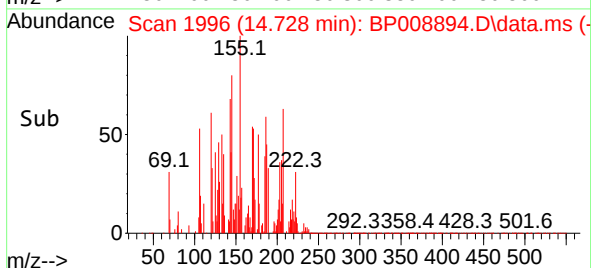
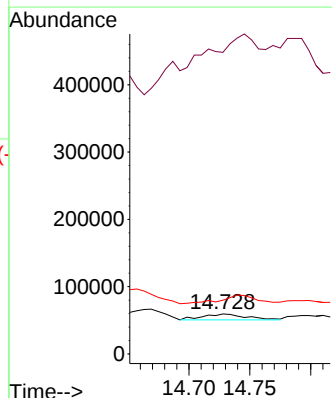
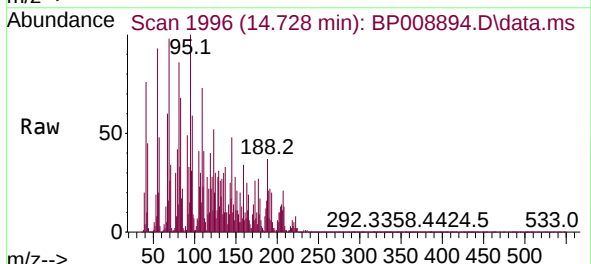
Instrument :
BNA_P
ClientSampleId :
72-72017

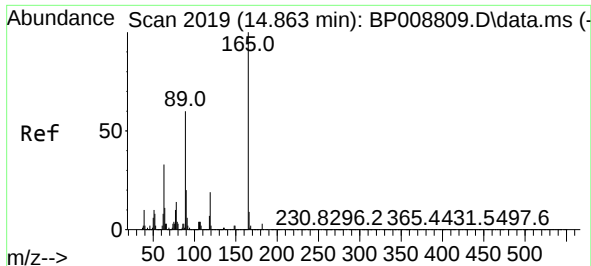
Tgt Ion:168 Resp: 555381
Ion Ratio Lower Upper
168 100
139 48.7 27.4 41.0#
169 23.5 10.9 16.3#



#56
4-Nitrophenol
Concen: 3.001 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:139 Resp: 21421
Ion Ratio Lower Upper
139 100
109 755.0 42.2 82.2#
65 134.6 57.3 97.3#

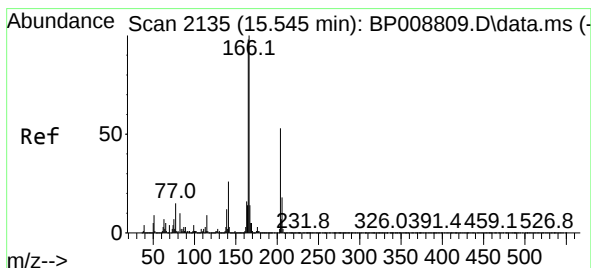
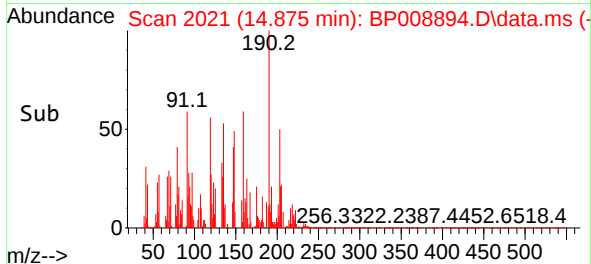
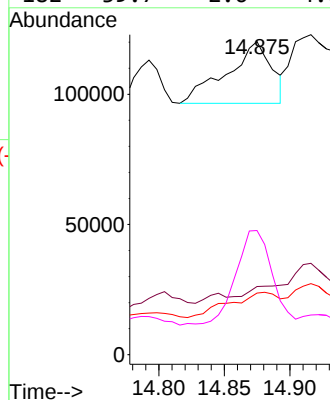
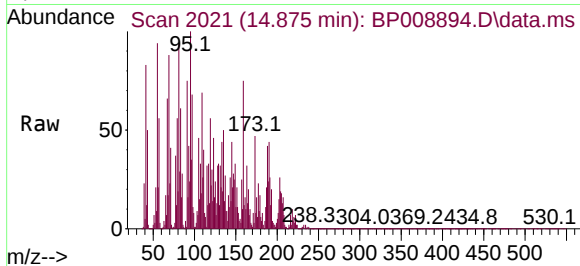




#57
2,4-Dinitrotoluene
Concen: 4.355 ng
RT: 14.875 min Scan# 2019
Delta R.T. 0.012 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

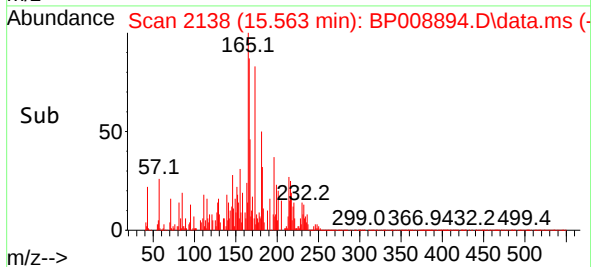
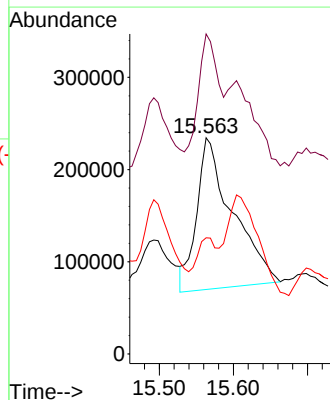
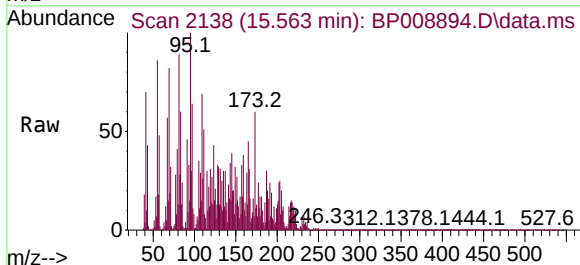
Instrument :
BNA_P
ClientSampleId :
72-72017

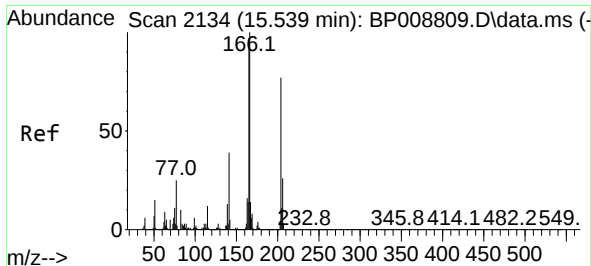
Tgt Ion:165 Resp: 56468
Ion Ratio Lower Upper
165 100
63 21.8 23.3 34.9#
89 19.7 44.2 66.4#
182 39.7 2.6 4.0#



#58
Fluorene
Concen: 11.933 ng
RT: 15.563 min Scan# 2138
Delta R.T. 0.018 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:166 Resp: 552480
Ion Ratio Lower Upper
166 100
165 148.0 77.2 115.8#
167 53.8 11.2 16.8#

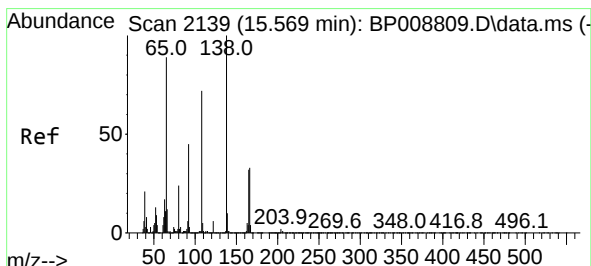
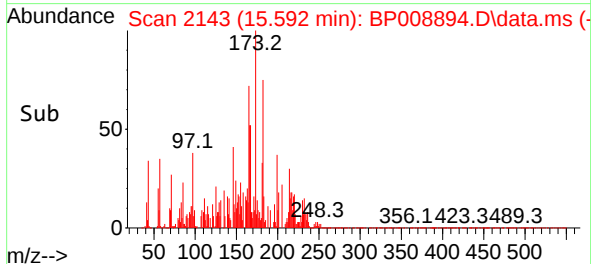
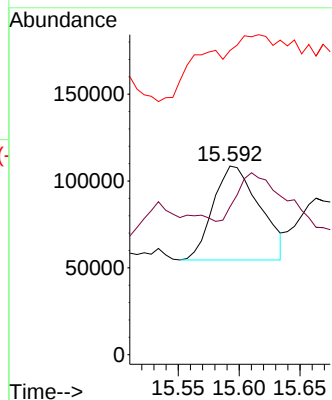
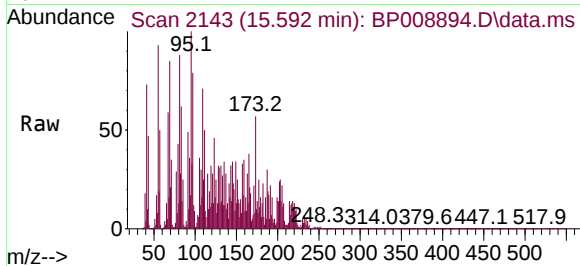




#61
4-Chlorophenyl-phenylether
Concen: 5.725 ng
RT: 15.592 min Scan# 2113
Delta R.T. 0.053 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

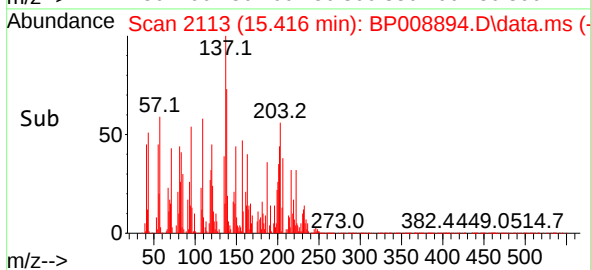
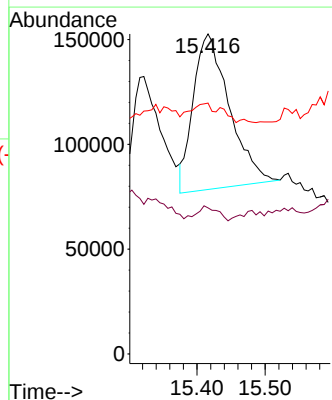
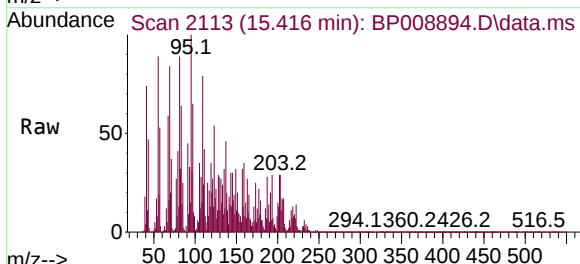
Instrument :
BNA_P
ClientSampleId :
72-72017

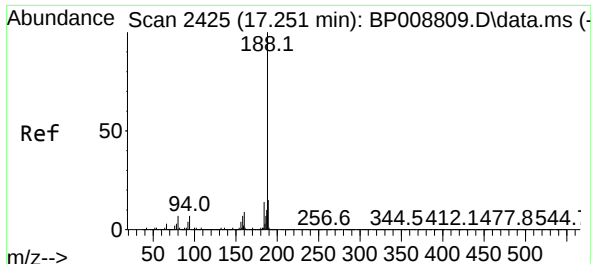
Tgt Ion:204 Resp: 144393
Ion Ratio Lower Upper
204 100
206 78.4 26.3 39.5#
141 161.3 39.1 58.7#



#62
4-Nitroaniline
Concen: 28.373 ng
RT: 15.416 min Scan# 2113
Delta R.T. -0.153 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:138 Resp: 272395
Ion Ratio Lower Upper
138 100
92 45.6 24.3 64.3
108 78.4 44.8 84.8

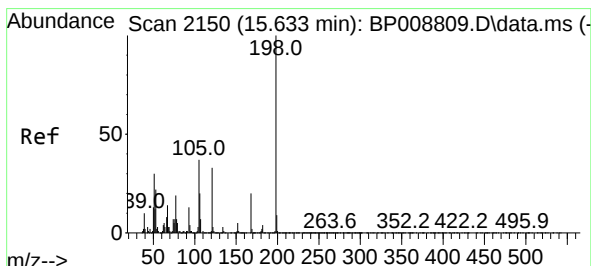
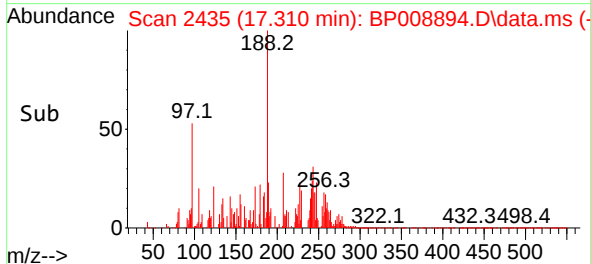
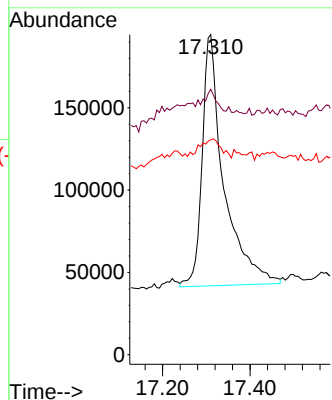
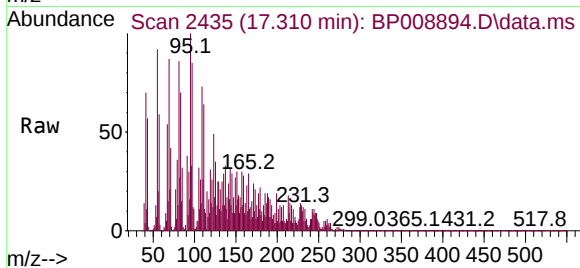




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 24
Delta R.T. 0.059 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

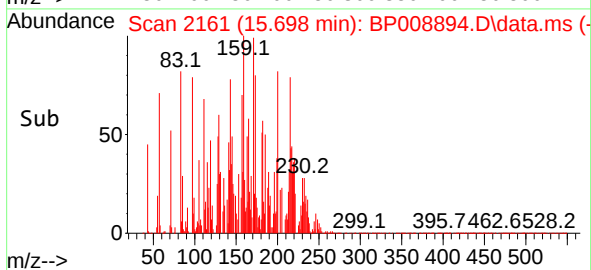
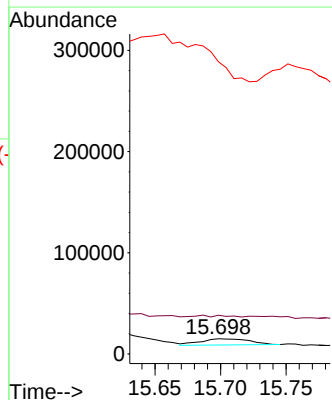
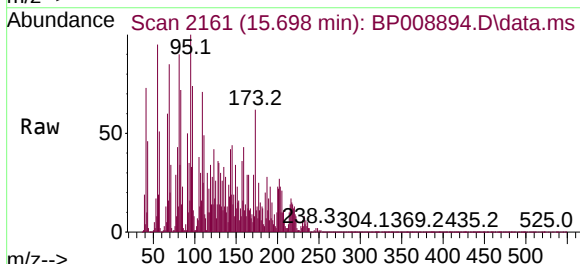
Instrument :
BNA_P
ClientSampleId :
72-72017

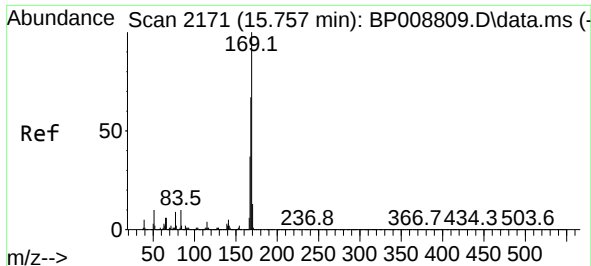
Tgt Ion:188 Resp: 526097
Ion Ratio Lower Upper
188 100
94 82.9 6.8 10.2#
80 67.1 7.2 10.8#



#65
4,6-Dinitro-2-methylphenol
Concen: 6.033 ng
RT: 15.698 min Scan# 2161
Delta R.T. 0.065 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:198 Resp: 15858
Ion Ratio Lower Upper
198 100
51 255.8 6.8 46.8#
105 1929.7 14.4 54.4#

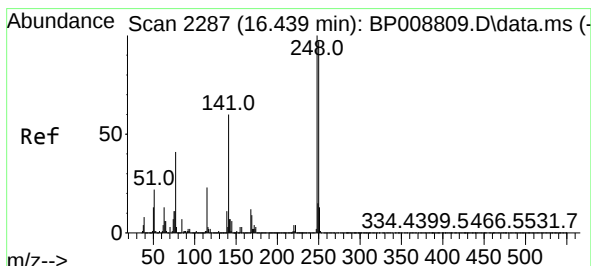
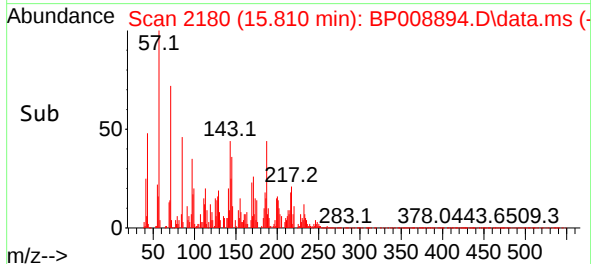
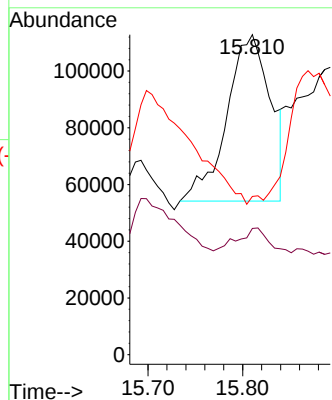
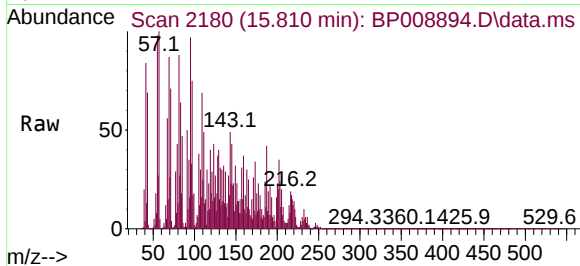




#66
n-Nitrosodiphenylamine
Concen: 11.130 ng
RT: 15.810 min Scan# 2171
Delta R.T. 0.053 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

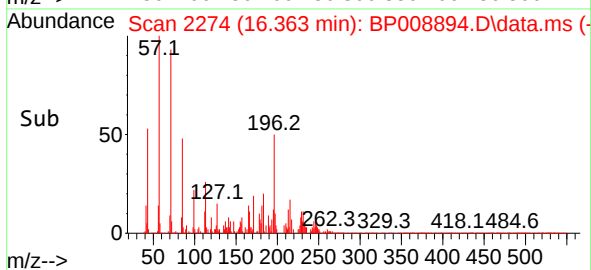
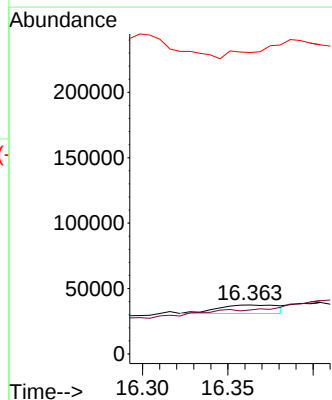
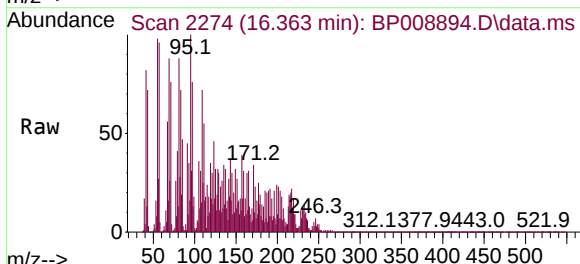
Instrument :
BNA_P
ClientSampleId :
72-72017

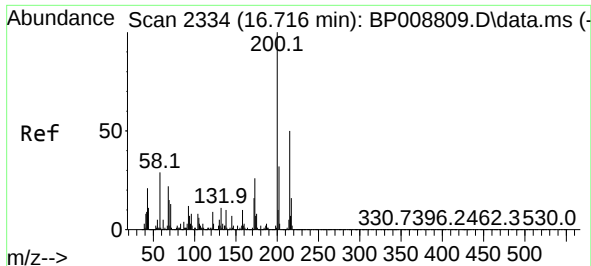
Tgt Ion:169 Resp: 188454
Ion Ratio Lower Upper
169 100
168 39.4 53.3 79.9#
167 49.4 29.0 43.6#



#67
4-Bromophenyl-phenylether
Concen: 2.499 ng
RT: 16.363 min Scan# 2274
Delta R.T. -0.076 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:248 Resp: 16417
Ion Ratio Lower Upper
248 100
250 90.0 77.6 116.4
141 615.8 47.4 71.2#

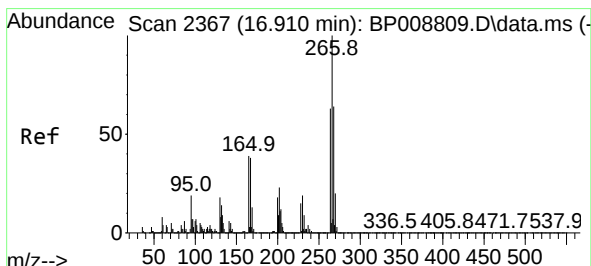
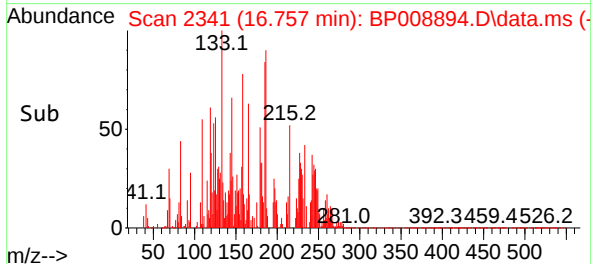
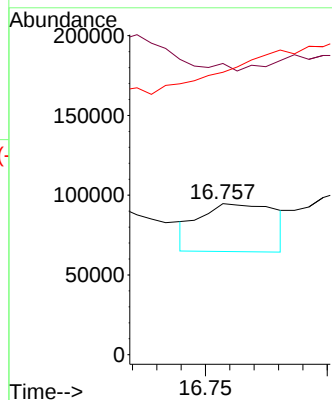
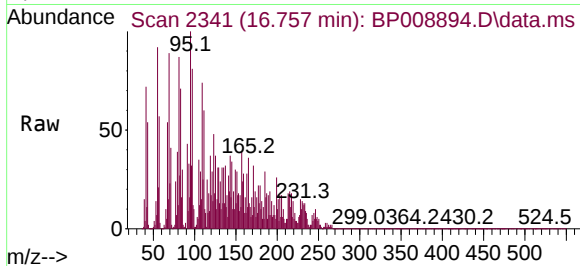




#69
Atrazine
Concen: 10.386 ng
RT: 16.757 min Scan# 21
Delta R.T. 0.041 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

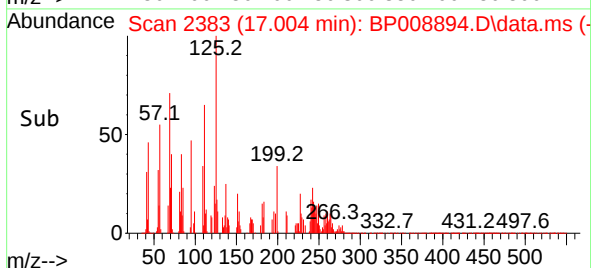
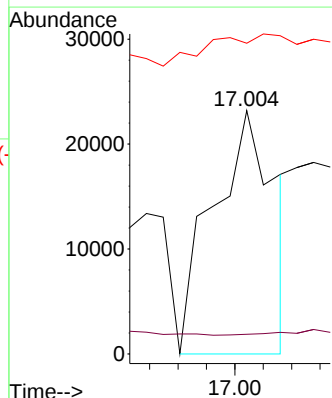
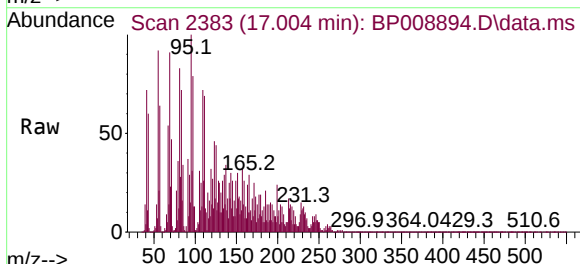
Instrument :
BNA_P
ClientSampleId :
72-72017

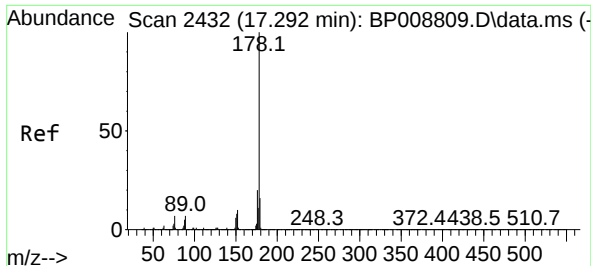
Tgt Ion:200 Resp: 65351
Ion Ratio Lower Upper
200 100
173 192.7 6.5 46.5#
215 186.9 29.6 69.6#



#70
Pentachlorophenol
Concen: 8.687 ng
RT: 17.004 min Scan# 2383
Delta R.T. 0.094 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:266 Resp: 34832
Ion Ratio Lower Upper
266 100
268 8.1 50.9 76.3#
264 127.7 50.3 75.5#

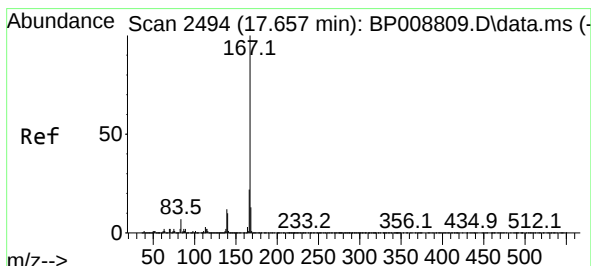
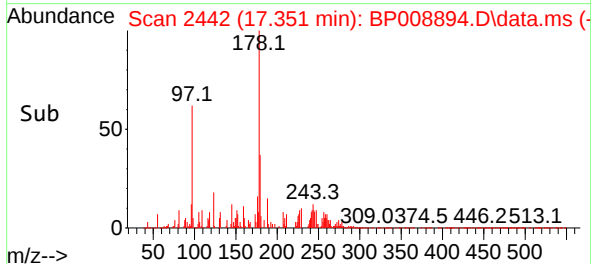
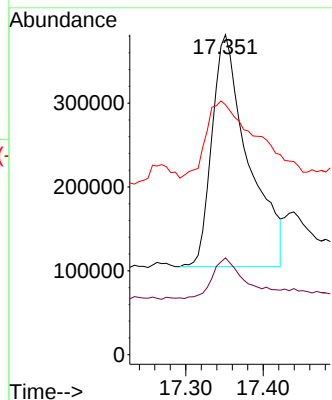
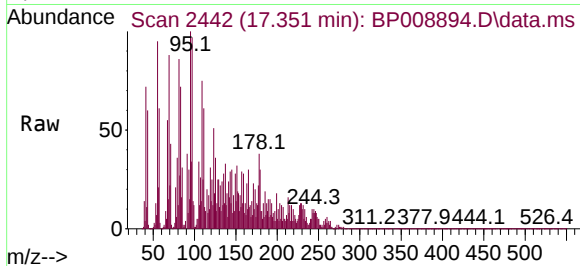




#71
Phenanthrene
Concen: 30.269 ng
RT: 17.351 min Scan# 2432
Delta R.T. 0.059 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

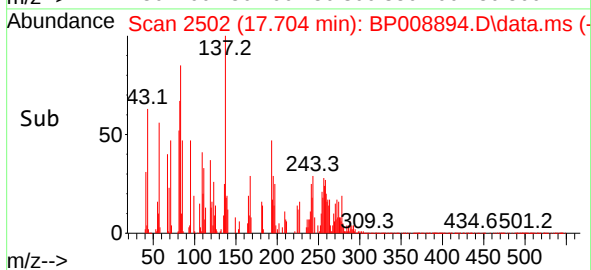
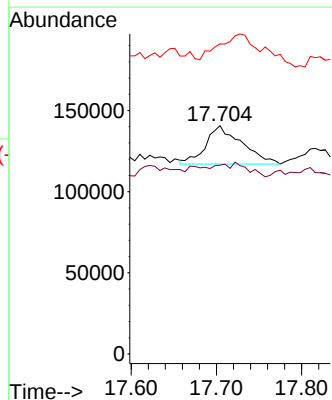
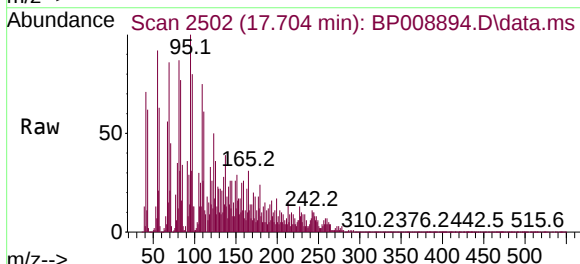
Instrument :
BNA_P
ClientSampleId :
72-72017

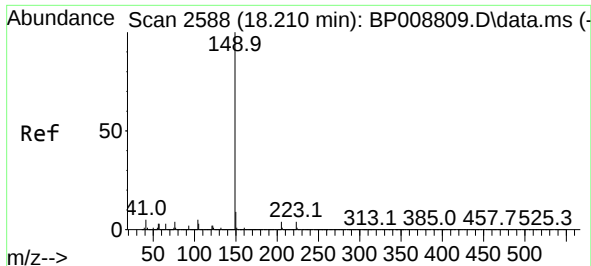
Tgt Ion:178 Resp: 896592
Ion Ratio Lower Upper
178 100
176 30.3 16.0 24.0#
179 78.1 13.0 19.4#



#73
Carbazole
Concen: 2.720 ng
RT: 17.704 min Scan# 2502
Delta R.T. 0.047 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:167 Resp: 69494
Ion Ratio Lower Upper
167 100
166 82.7 17.7 26.5#
139 135.7 9.8 14.6#

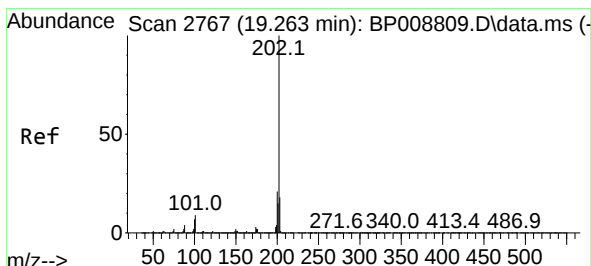
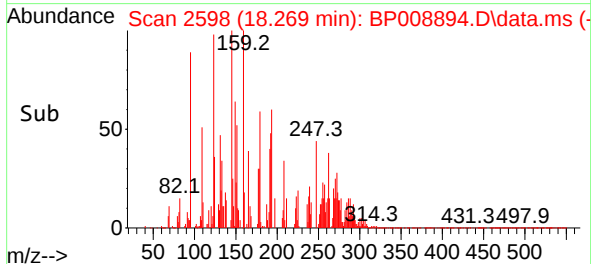
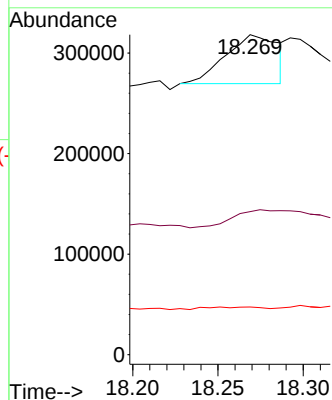
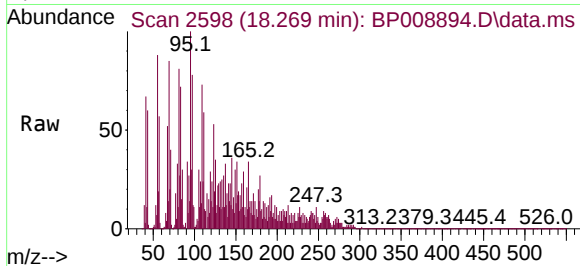




#74
Di-n-butylphthalate
Concen: 3.356 ng
RT: 18.269 min Scan# 21
Delta R.T. 0.059 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

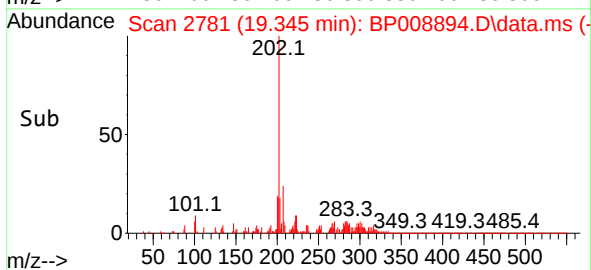
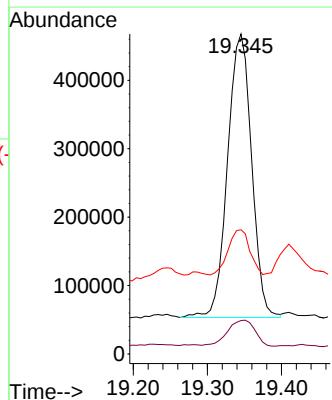
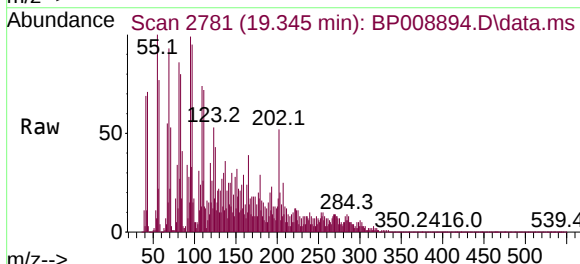
Instrument :
BNA_P
ClientSampleId :
72-72017

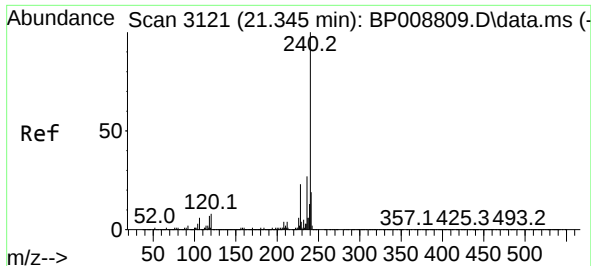
Tgt Ion:149 Resp: 103194
Ion Ratio Lower Upper
149 100
150 44.7 7.9 11.9#
104 14.9 3.7 5.5#



#75
Fluoranthene
Concen: 28.348 ng
RT: 19.345 min Scan# 2781
Delta R.T. 0.083 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:202 Resp: 933785
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.7
203 38.8 0.0 38.9

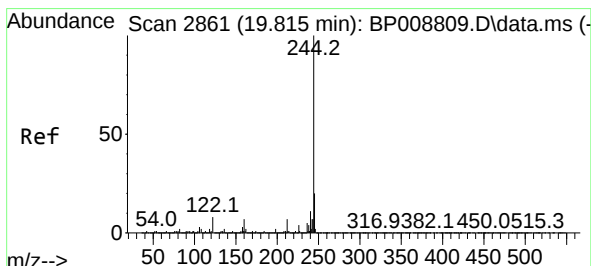
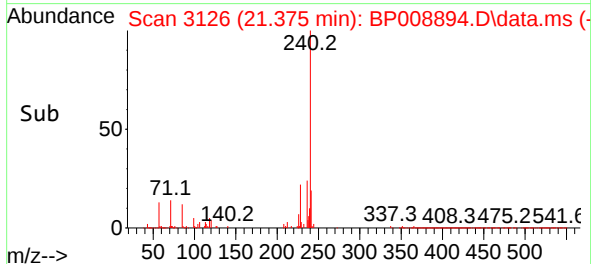
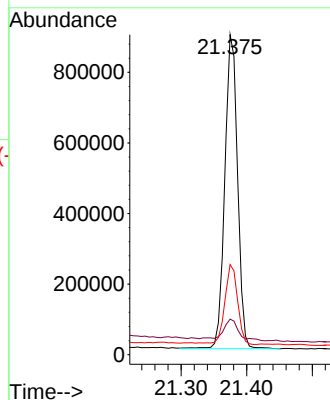
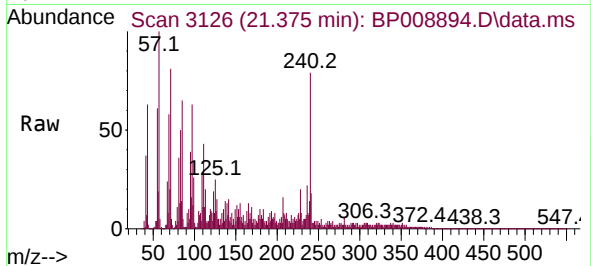




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.375 min Scan# 31
Delta R.T. 0.030 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

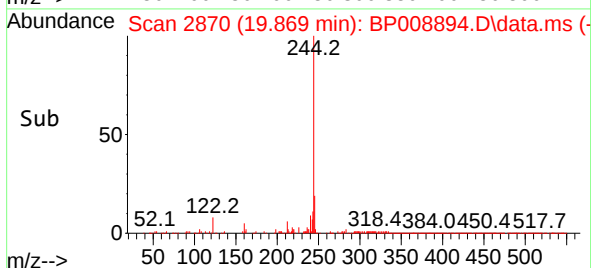
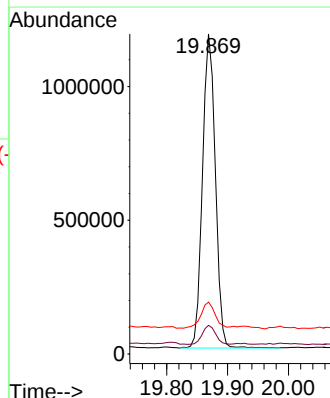
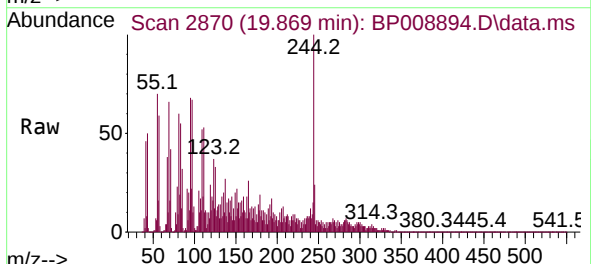
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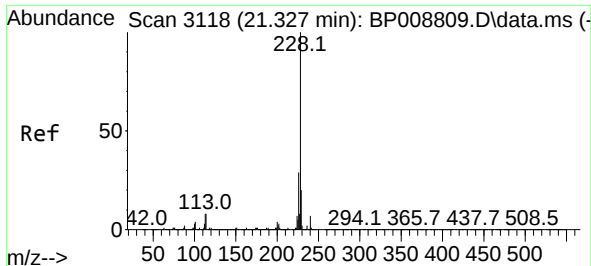
Tgt Ion:240 Resp: 1197533
Ion Ratio Lower Upper
240 100
120 11.1 7.7 11.5
236 28.1 21.2 31.8



#79
Terphenyl-d14
Concen: 24.255 ng
RT: 19.869 min Scan# 2870
Delta R.T. 0.053 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:244 Resp: 1720795
Ion Ratio Lower Upper
244 100
212 9.0 6.5 9.7
122 16.2 9.2 13.8#

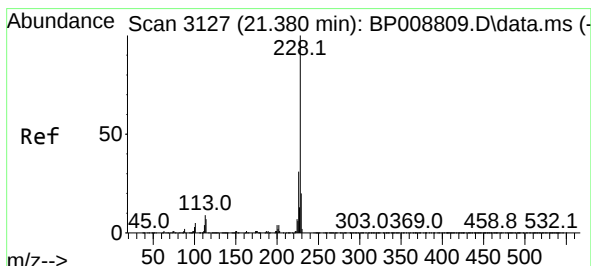
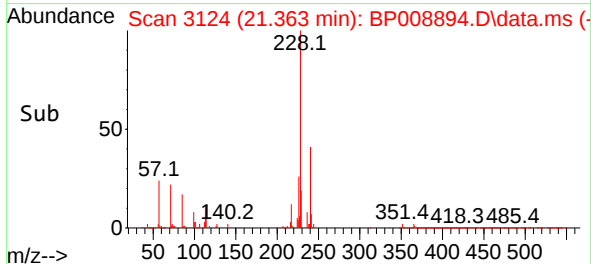
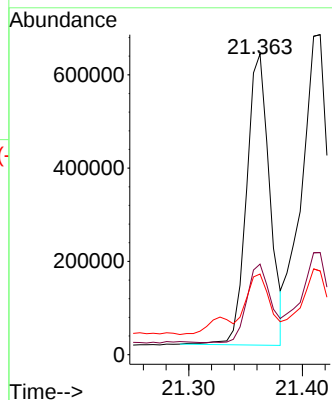
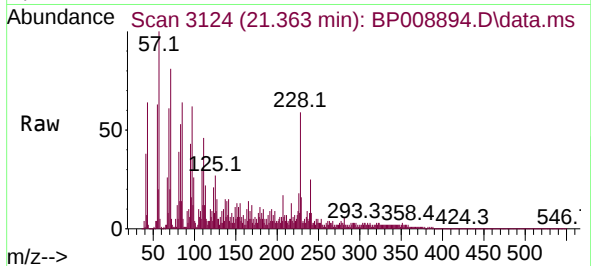




#81
Benzo(a)anthracene
Concen: 10.924 ng
RT: 21.363 min Scan# 3118
Delta R.T. 0.036 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

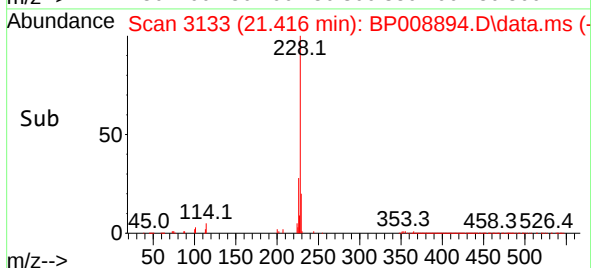
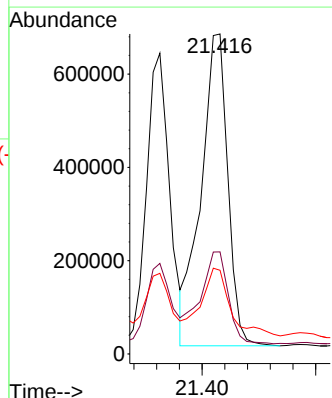
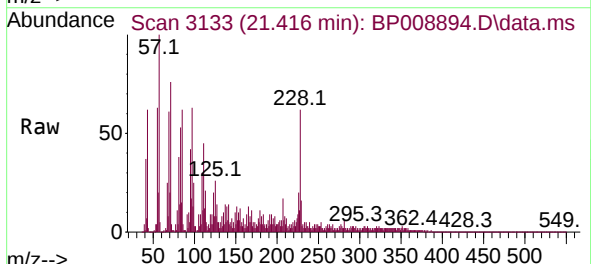
Instrument :
BNA_P
ClientSampleId :
72-72017

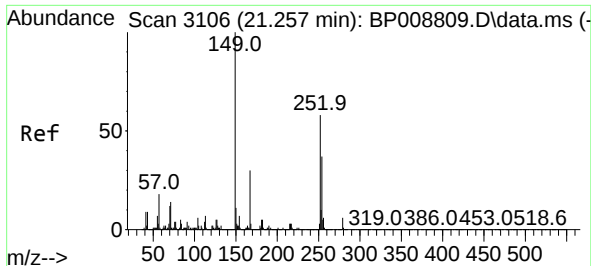
Tgt Ion:228 Resp: 880123
Ion Ratio Lower Upper
228 100
226 30.1 23.3 34.9
229 26.8 17.0 25.6#



#83
Chrysene
Concen: 14.078 ng
RT: 21.416 min Scan# 3133
Delta R.T. 0.036 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:228 Resp: 1099497
Ion Ratio Lower Upper
228 100
226 31.9 26.0 39.0
229 26.1 16.9 25.3#

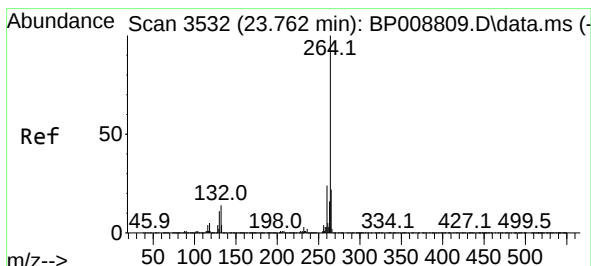
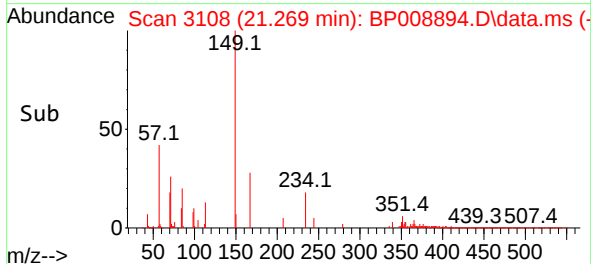
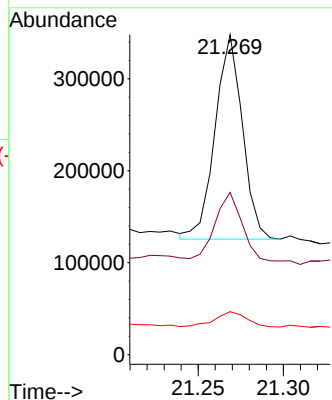
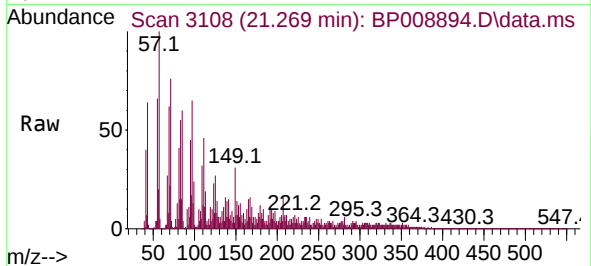




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.755 ng
RT: 21.269 min Scan# 3106
Delta R.T. 0.012 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

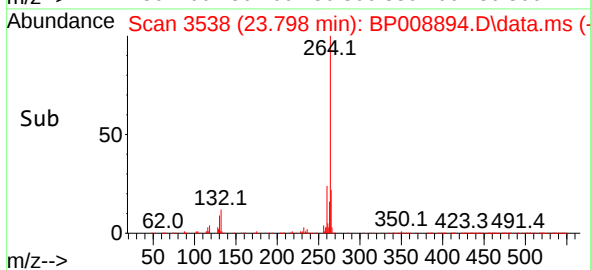
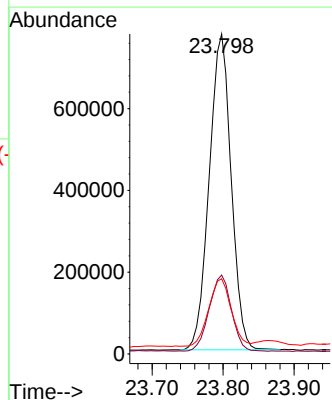
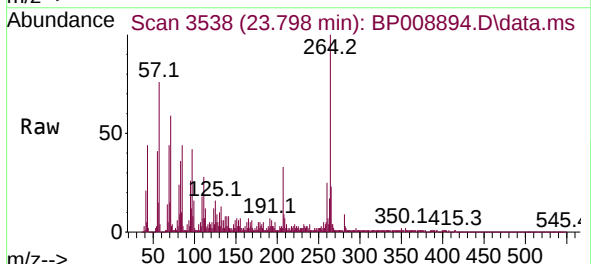
Instrument :
BNA_P
ClientSampleId :
72-72017

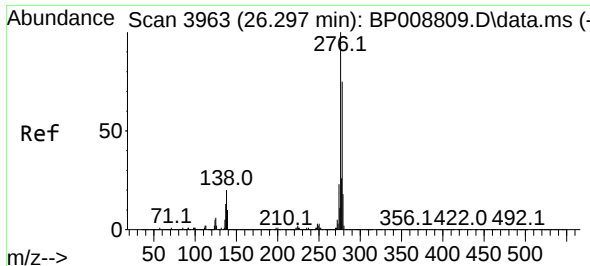
Tgt Ion:149 Resp: 247448
Ion Ratio Lower Upper
149 100
167 50.7 25.0 37.4#
279 13.5 4.8 7.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.798 min Scan# 3538
Delta R.T. 0.036 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:264 Resp: 1654991
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 23.5 17.1 25.7

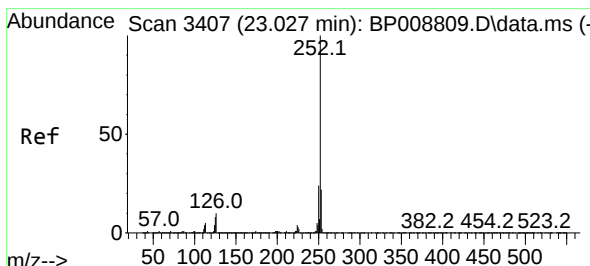
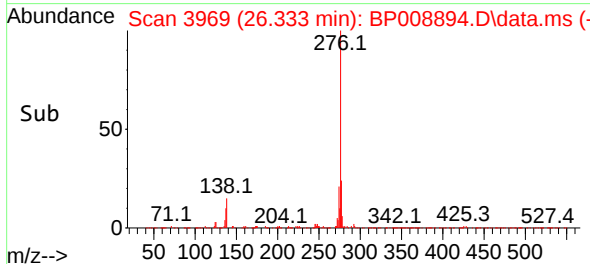
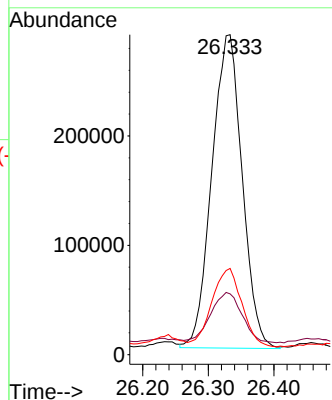
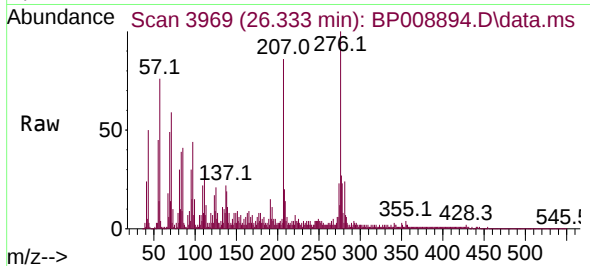




#87
Indeno(1,2,3-cd)pyrene
Concen: 6.750 ng
RT: 26.333 min Scan# 3412
Delta R.T. 0.036 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

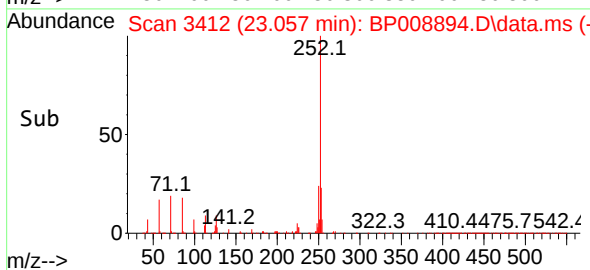
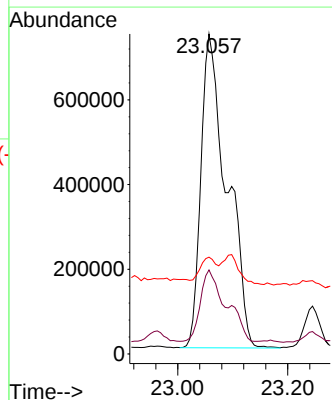
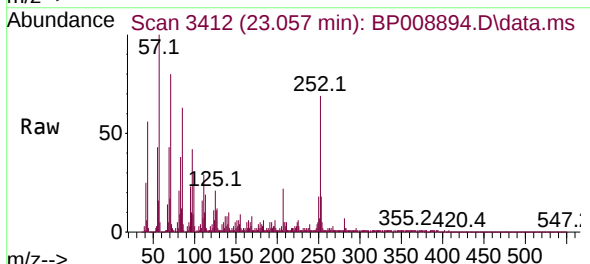
Instrument :
BNA_P
ClientSampleId :
72-72017

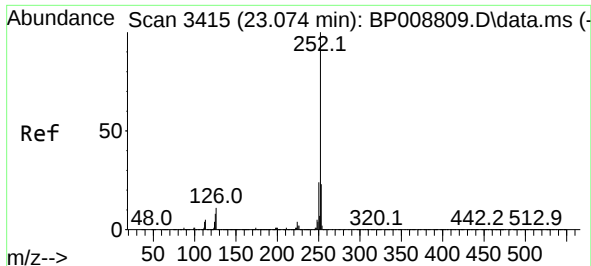
Tgt Ion:276 Resp: 920497
Ion Ratio Lower Upper
276 100
138 16.6 17.8 26.6#
277 24.9 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 22.029 ng
RT: 23.057 min Scan# 3412
Delta R.T. 0.030 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:252 Resp: 2434699
Ion Ratio Lower Upper
252 100
253 26.3 18.0 27.0
125 30.3 6.9 10.3#

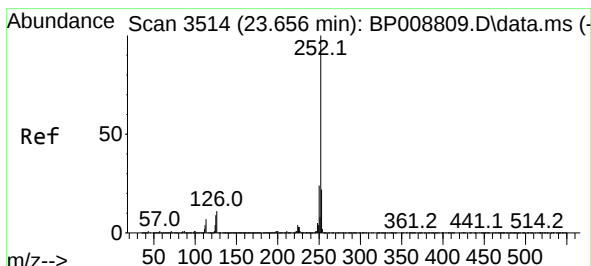
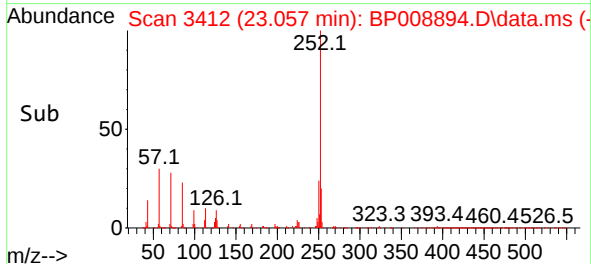
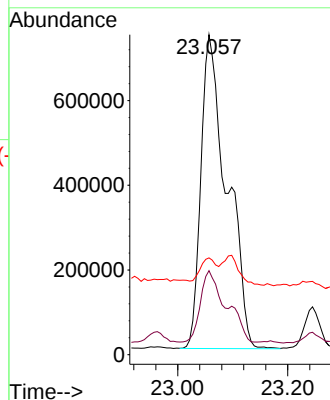
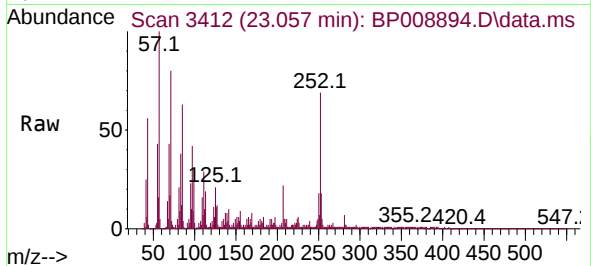




#89
Benzo(k)fluoranthene
Concen: 22.771 ng
RT: 23.057 min Scan# 3415
Delta R.T. -0.017 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

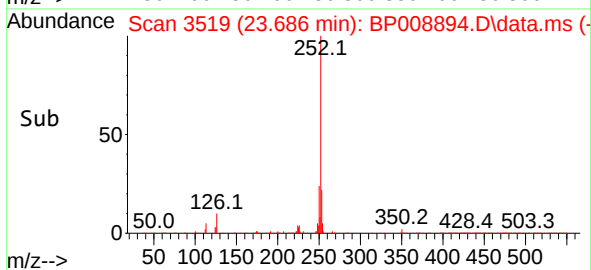
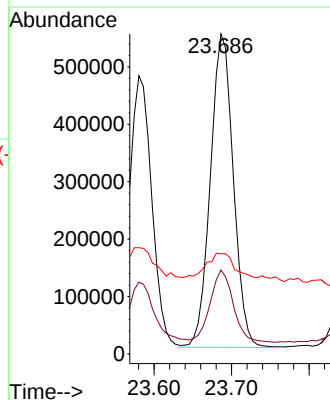
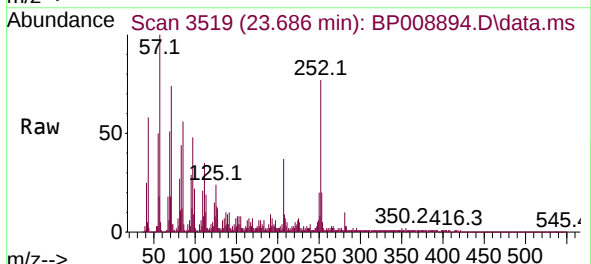
Instrument :
BNA_P
ClientSampleId :
72-72017

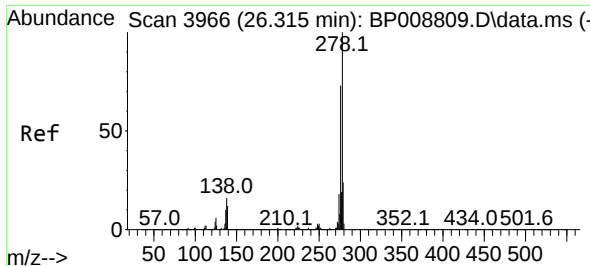
Tgt Ion:252 Resp: 2436176
Ion Ratio Lower Upper
252 100
253 26.3 18.2 27.2
125 30.3 7.3 10.9#



#90
Benzo(a)pyrene
Concen: 10.537 ng
RT: 23.686 min Scan# 3519
Delta R.T. 0.030 min
Lab File: BP008894.D
Acq: 24 Jan 2022 19:14

Tgt Ion:252 Resp: 1124128
Ion Ratio Lower Upper
252 100
253 26.2 17.8 26.8
125 31.3 7.8 11.6#

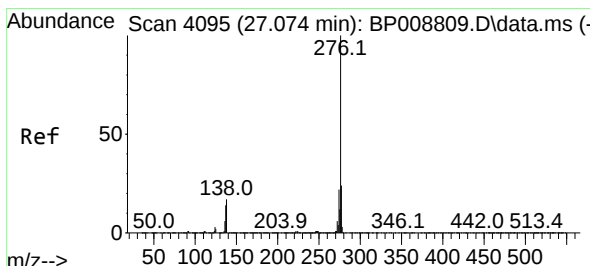
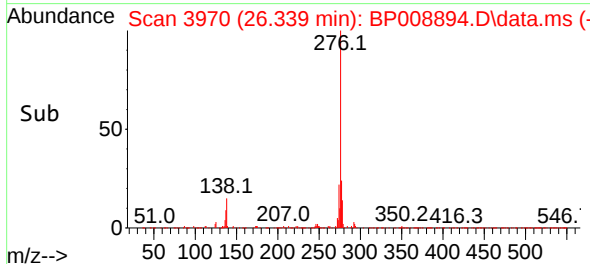
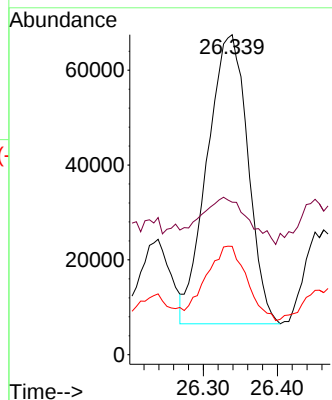
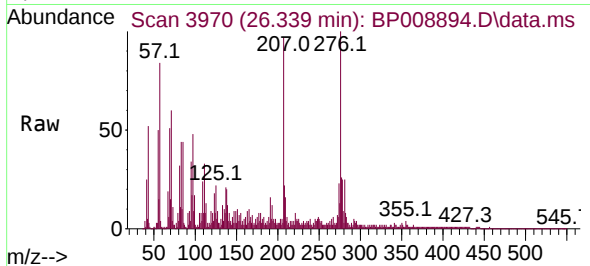




#91
 Dibenzo(a,h)anthracene
 Concen: 2.005 ng
 RT: 26.339 min Scan# 3966
 Delta R.T. 0.024 min
 Lab File: BP008894.D
 Acq: 24 Jan 2022 19:14

Instrument :
 BNA_P
 ClientSampleId :
 72-72017

Tgt Ion: 278 Resp: 232475
 Ion Ratio Lower Upper
 278 100
 139 47.7 11.5 17.3#
 279 33.8 19.1 28.7#



#92
 Benzo(g,h,i)perylene
 Concen: 8.214 ng
 RT: 27.110 min Scan# 4101
 Delta R.T. 0.036 min
 Lab File: BP008894.D
 Acq: 24 Jan 2022 19:14

Tgt Ion: 276 Resp: 929976
 Ion Ratio Lower Upper
 276 100
 277 25.9 19.2 28.8
 138 18.8 15.0 22.4

