

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
 Data File : BP008372.D
 Acq On : 11 Dec 2021 17:19
 Operator : CG/JU
 Sample : M5051-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 11 20:13:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	75408	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	281841	20.000	ng	# 0.01
39) Acenaphthene-d10	14.410	164	196955	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	400612	20.000	ng	0.00
76) Chrysene-d12	21.286	240	427251	20.000	ng	0.00
86) Perylene-d12	23.663	264	468815	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	450054	96.095	ng	0.00
7) Phenol-d6	6.952	99	581930	92.044	ng	0.00
23) Nitrobenzene-d5	8.922	82	498453	80.422	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	227365	90.317	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	808809	59.649	ng	0.00
79) Terphenyl-d14	19.751	244	1346044	65.843	ng	0.00

Target Compounds					Qvalue	
9) Benzaldehyde	6.905	77	92592	24.744	ng	# 1
10) Phenol	6.981	94	21307	3.280	ng	# 1
15) Benzyl Alcohol	7.981	79	32275	6.443	ng	# 63
17) 2-Methylphenol	8.228	107	14197	3.359	ng	# 37
18) Hexachloroethane	8.869	117	287959	138.029	ng	# 1
19) n-Nitroso-di-n-propyla...	8.534	70	127111	29.056	ng	# 54
20) 3+4-Methylphenols	8.563	107	38564	6.611	ng	# 1
22) Acetophenone	8.563	105	652999	84.705	ng	# 58
24) Nitrobenzene	8.957	77	53365	8.878	ng	# 37
25) Isophorone	9.487	82	207712	19.156	ng	# 1
26) 2-Nitrophenol	9.693	139	25935	10.001	ng	# 1
27) 2,4-Dimethylphenol	9.769	122	30191	7.784	ng	# 1
28) bis(2-Chloroethoxy)met...	9.975	93	42471	6.146	ng	# 1
29) 2,4-Dichlorophenol	10.222	162	28308	6.111	ng	# 42
31) Naphthalene	10.651	128	19369016	1341.543	ng	97
32) Benzoic acid	9.910	122	12253	3.862	ng	# 1
33) 4-Chloroaniline	10.651	127	2796389	466.867	ng	# 34
35) Caprolactam	11.598	113	115321	112.077	ng	# 66
37) 2-Methylnaphthalene	12.234	142	2229343	218.318	ng	98
38) 1-Methylnaphthalene	12.445	142	1152538	115.954	ng	99
46) 1,1'-Biphenyl	13.240	154	151604	10.609	ng	98
52) Acenaphthene	14.475	154	439955	42.404	ng	97
55) Dibenzofuran	14.810	168	792040	44.672	ng	97
56) 4-Nitrophenol	14.810	139	313270	131.390	ng	# 3
58) Fluorene	15.463	166	384473	26.690	ng	99
66) n-Nitrosodiphenylamine	15.681	169	27066	2.332	ng	# 85
71) Phenanthrene	17.222	178	3768380	178.161	ng	99
72) Anthracene	17.222	178	3768380	179.524	ng	99
73) Carbazole	17.586	167	52567	2.565	ng	# 89
75) Fluoranthene	19.198	202	1705435	59.853	ng	98
78) Pyrene	19.551	202	1205229	44.774	ng	100
81) Benzo(a)anthracene	21.269	228	369797	13.059	ng	97
83) Chrysene	21.322	228	449990	16.700	ng	97
87) Indeno(1,2,3-cd)pyrene	26.139	276	171390	5.025	ng	# 95
88) Benzo(b)fluoranthene	22.939	252	420353	14.873	ng	# 94
89) Benzo(k)fluoranthene	22.939	252	420353	15.192	ng	# 93

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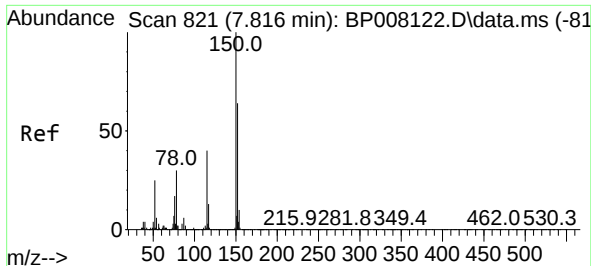
Quant Time: Dec 11 20:13:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Benzo(a)pyrene	23.557	252	60003	2.484	ng	# 64
92) Benzo(g,h,i)perylene	26.904	276	149735	5.240	ng	100

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

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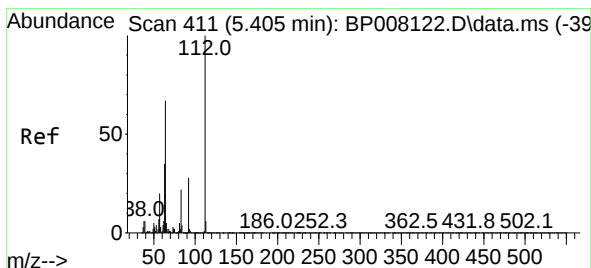
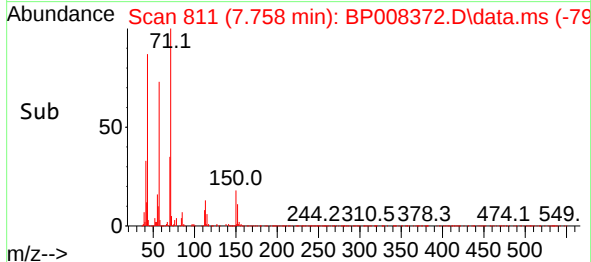
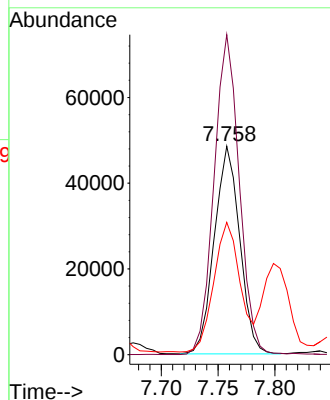
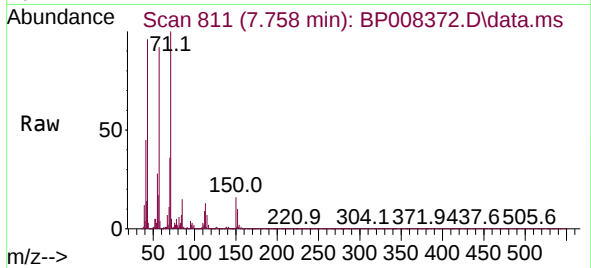




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

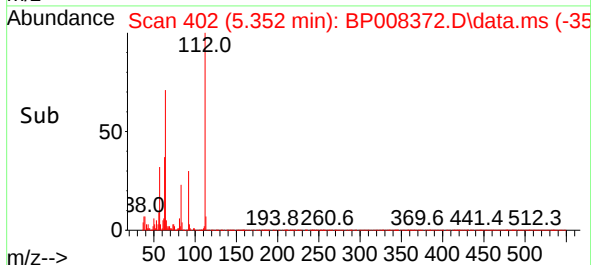
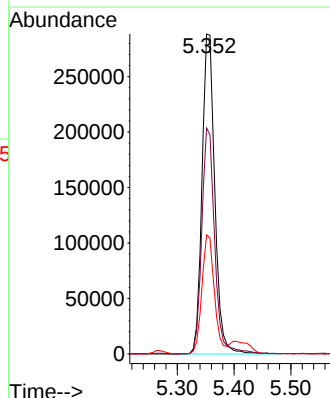
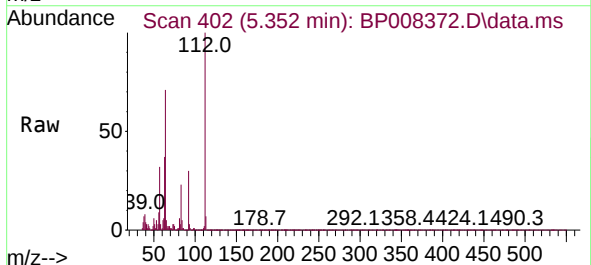
Instrument :
BNA_P
ClientSampleId :

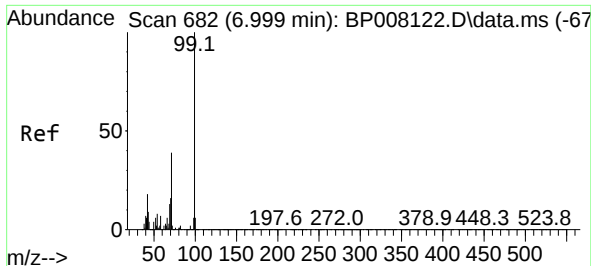
Tgt Ion:152 Resp: 75408
Ion Ratio Lower Upper
152 100
150 153.5 125.7 188.5
115 63.5 50.7 76.1



#5
2-Fluorophenol
Concen: 96.095 ng
RT: 5.352 min Scan# 402
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion:112 Resp: 450054
Ion Ratio Lower Upper
112 100
64 70.6 53.4 80.2
63 37.2 27.8 41.8

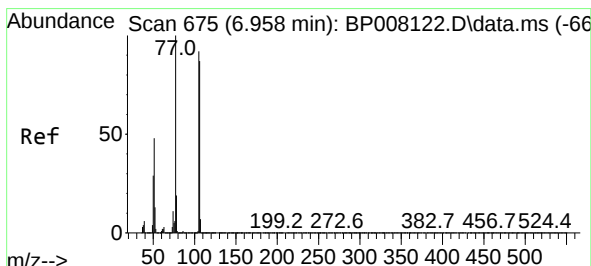
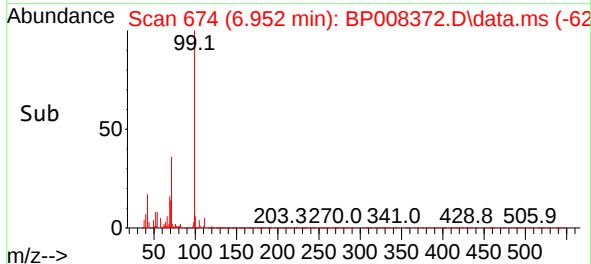
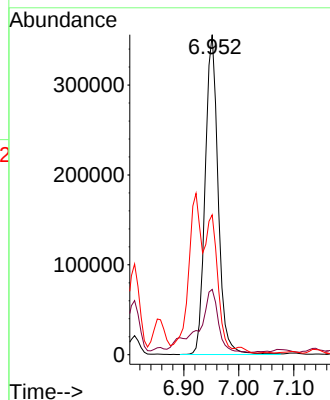
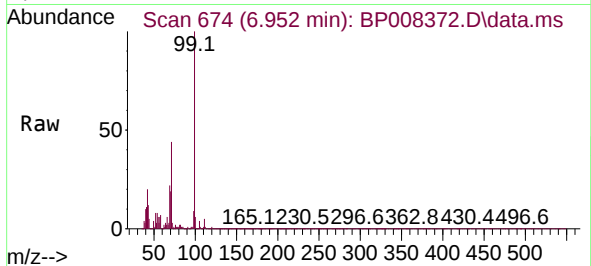




#7
Phenol-d6
Concen: 92.044 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

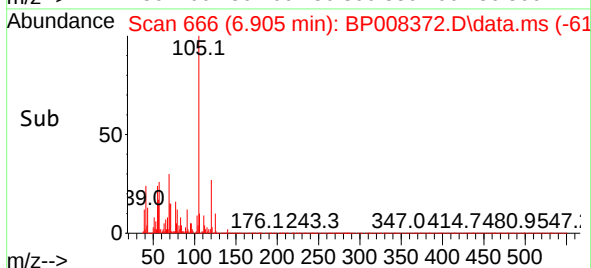
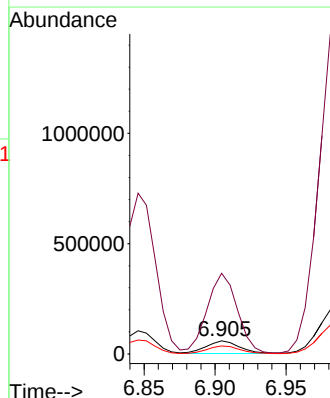
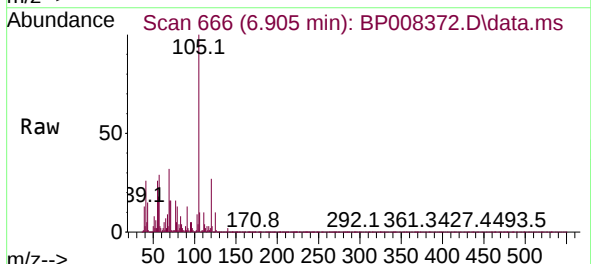
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BNA_P
ClientSampleId :

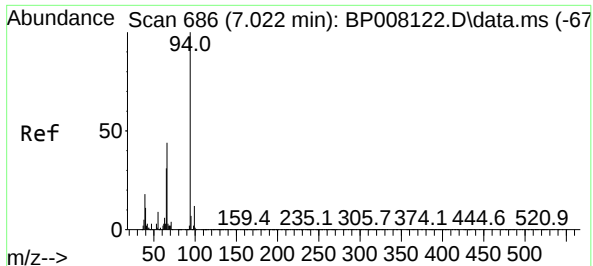
Tgt Ion: 99 Resp: 581930
Ion Ratio Lower Upper
99 100
42 20.4 14.6 22.0
71 43.7 31.1 46.7



#9
Benzaldehyde
Concen: 24.744 ng
RT: 6.905 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion: 77 Resp: 92592
Ion Ratio Lower Upper
77 100
105 617.5 71.8 111.8#
106 61.5 67.3 107.3#

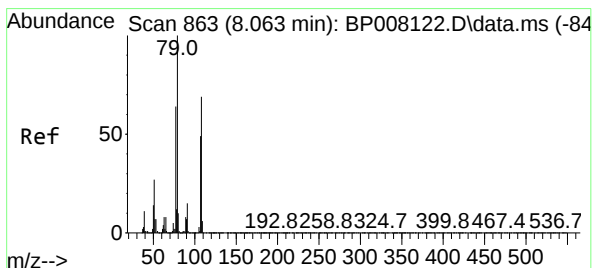
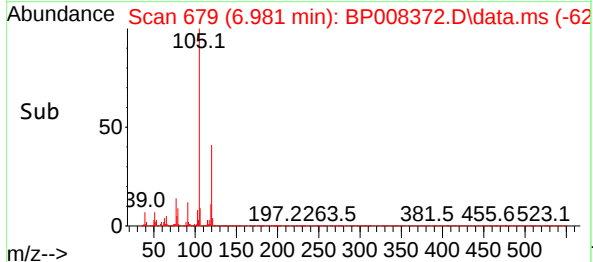
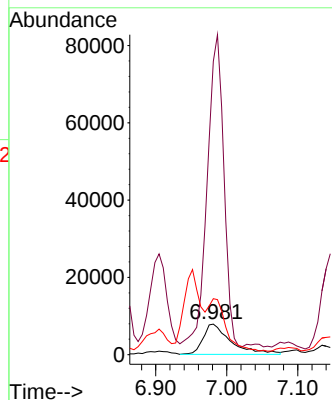
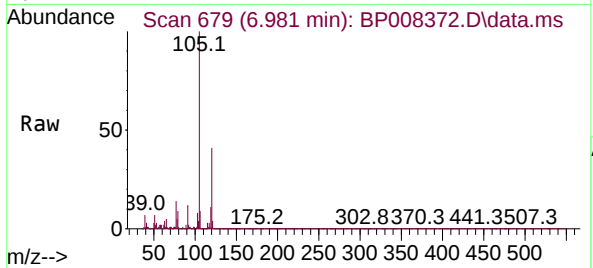




#10
Phenol
Concen: 3.280 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

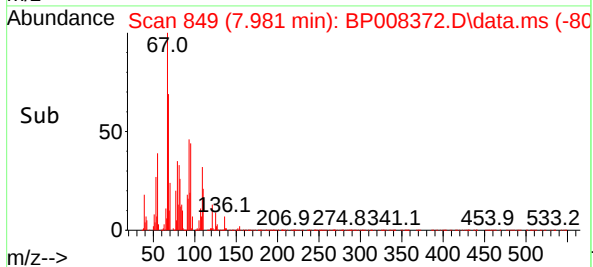
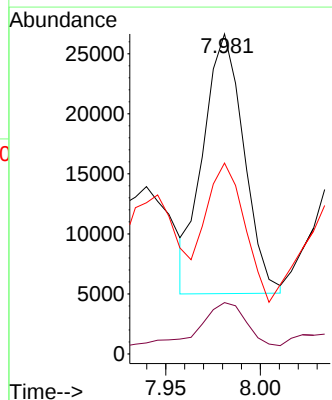
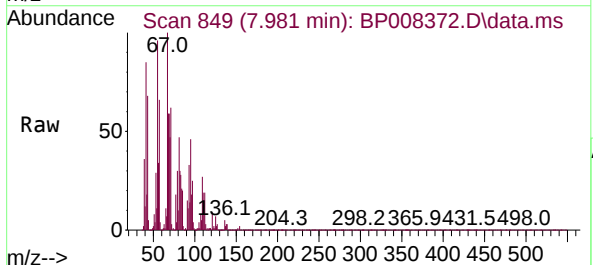
Instrument :
BNA_P
ClientSampleId :

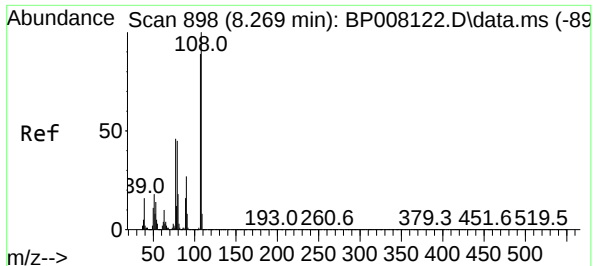
Tgt Ion: 94 Resp: 21307
Ion Ratio Lower Upper
94 100
65 957.6 10.9 50.9#
66 183.0 24.3 64.3#



#15
Benzyl Alcohol
Concen: 6.443 ng
RT: 7.981 min Scan# 849
Delta R.T. -0.029 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion: 79 Resp: 32275
Ion Ratio Lower Upper
79 100
108 16.1 55.5 83.3#
77 59.7 51.0 76.6

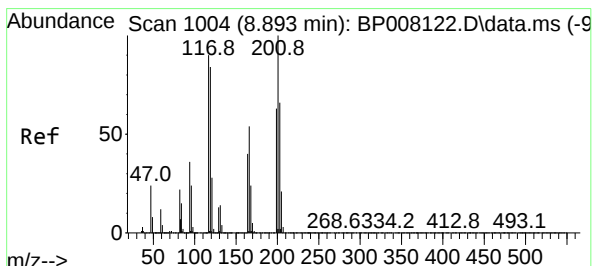
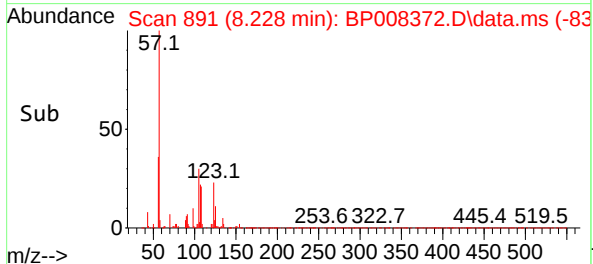
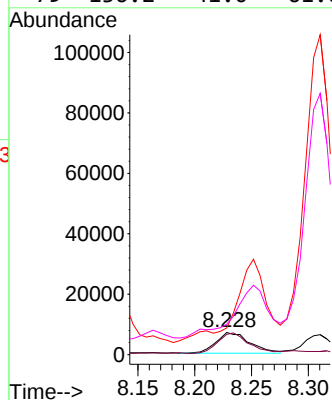
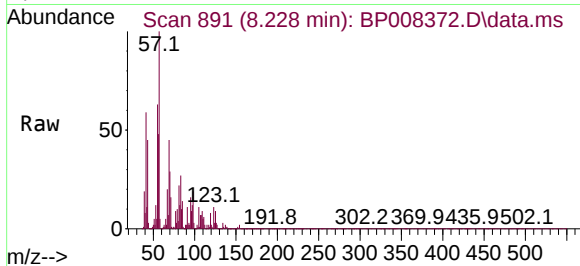




#17
2-Methylphenol
Concen: 3.359 ng
RT: 8.228 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

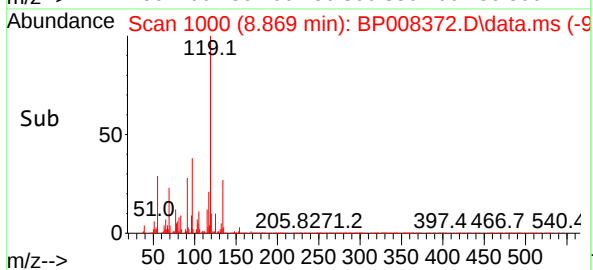
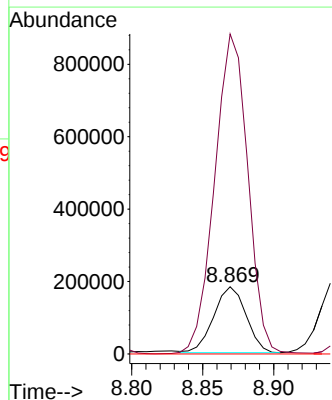
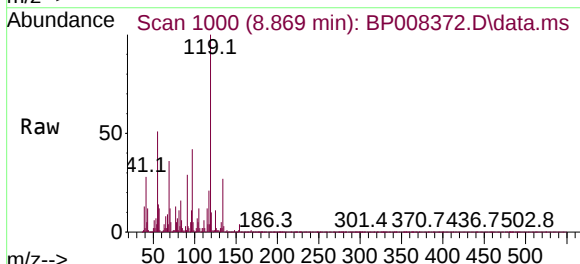
Instrument :
BNA_P
ClientSampleId :

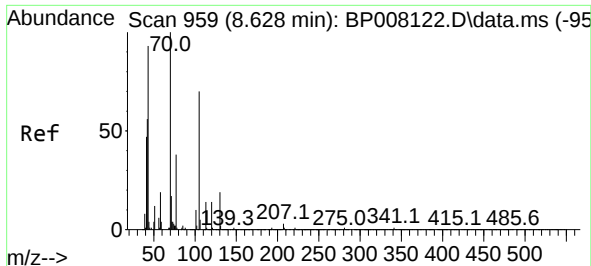
Tgt Ion:	107	Resp:	14197
Ion	Ratio	Lower	Upper
107	100		
108	91.3	90.2	135.2
77	120.0	41.3	61.9#
79	136.2	41.0	61.6#



#18
Hexachloroethane
Concen: 138.029 ng
RT: 8.869 min Scan# 1000
Delta R.T. 0.035 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

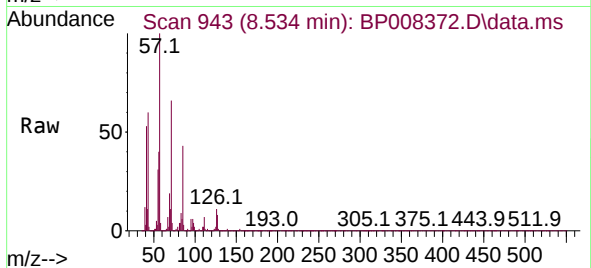
Tgt Ion:	117	Resp:	287959
Ion	Ratio	Lower	Upper
117	100		
119	476.5	74.7	112.1#
201	0.0	88.6	132.8#



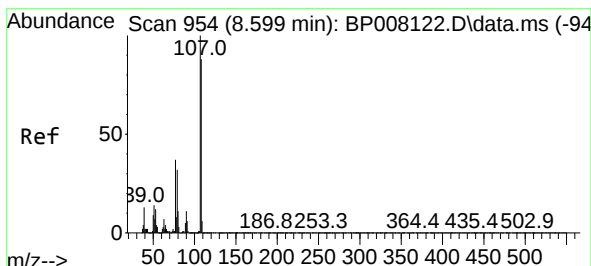
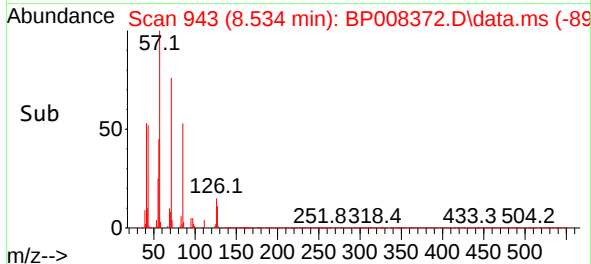
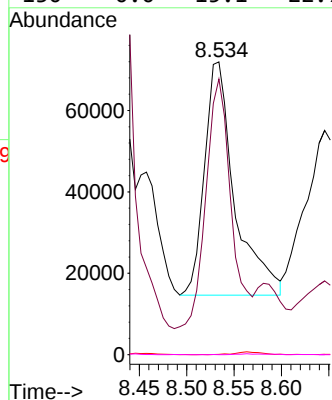


#19
n-Nitroso-di-n-propylamine
Concen: 29.056 ng
RT: 8.534 min Scan# 943
Delta R.T. -0.041 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Instrument :
BNA_P
ClientSampleId :

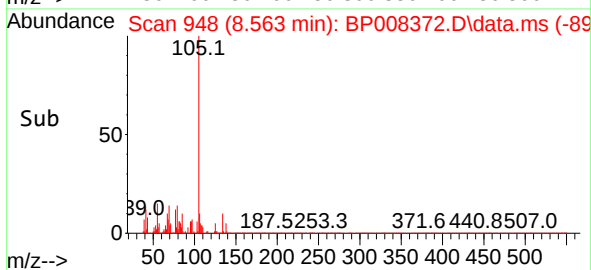
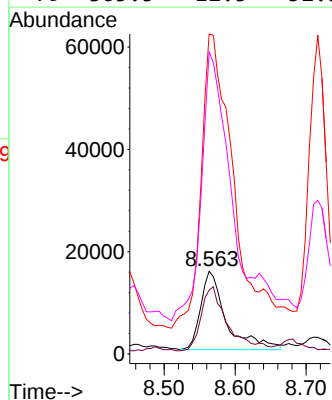
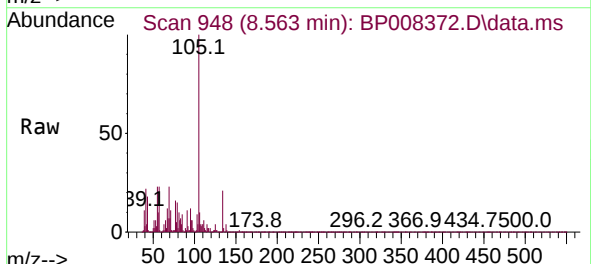


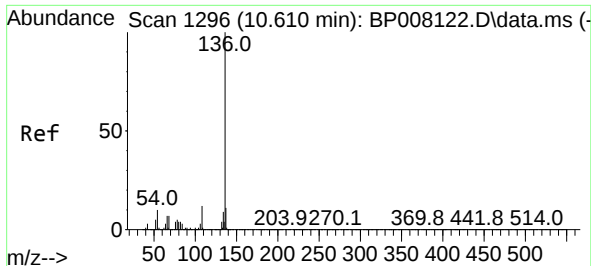
Tgt Ion: 70 Resp: 127111
Ion Ratio Lower Upper
70 100
42 94.2 45.4 68.2#
101 0.1 7.6 11.4#
130 0.0 15.1 22.7#



#20
3+4-Methylphenols
Concen: 6.611 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.012 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion: 107 Resp: 38564
Ion Ratio Lower Upper
107 100
108 77.2 68.2 108.2
77 387.0 16.9 56.9#
79 365.5 12.5 52.5#

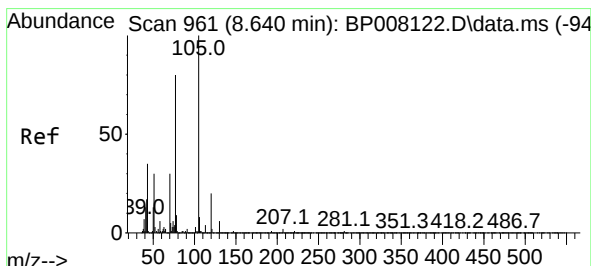
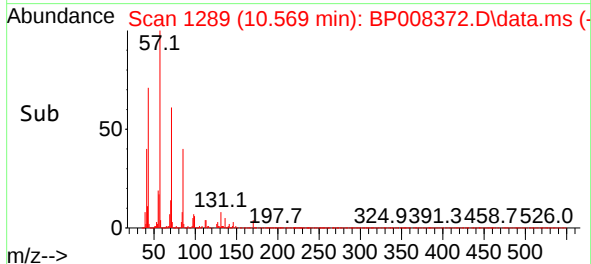
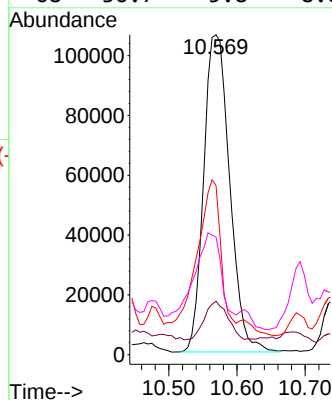
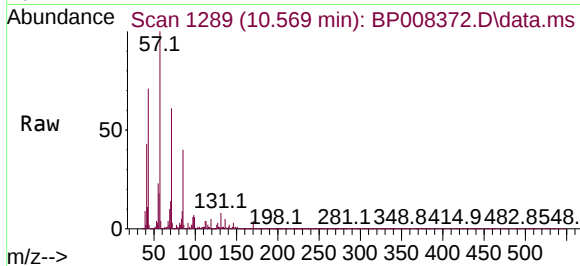




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

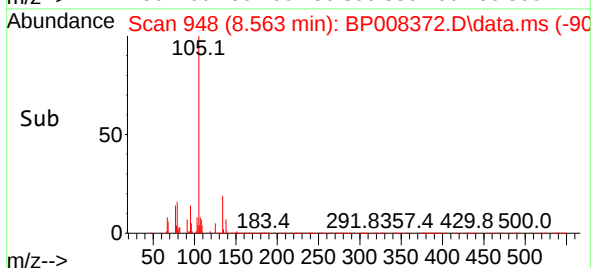
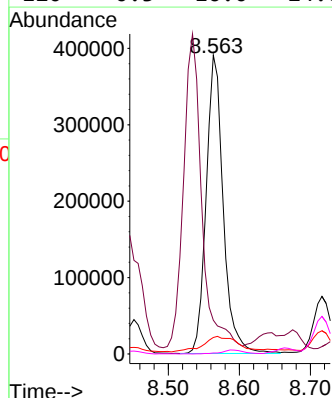
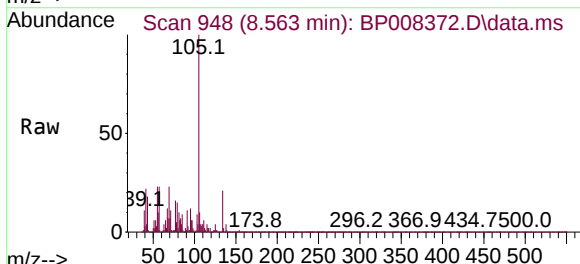
Instrument :
BNA_P
ClientSampleId :

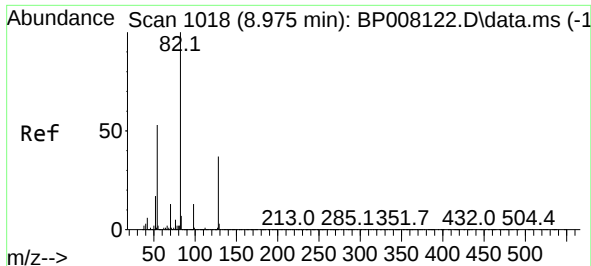
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Ion Ratio	100	Lower	Upper
136	100		
137	16.7	9.0	13.6#
54	52.8	8.2	12.4#
68	36.7	5.8	8.8#



#22
Acetophenone
Concen: 84.705 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.029 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion:	105	Resp:	652999
Ion Ratio	100	Lower	Upper
105	100		
71	11.3	4.0	6.0#
51	5.5	23.8	35.6#
120	0.3	16.0	24.0#

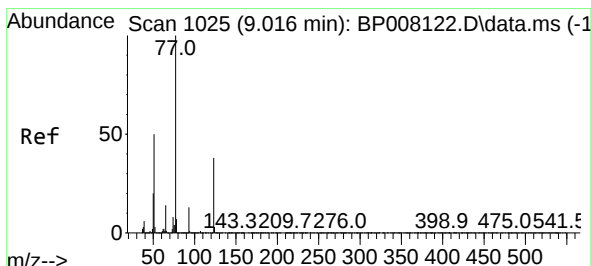
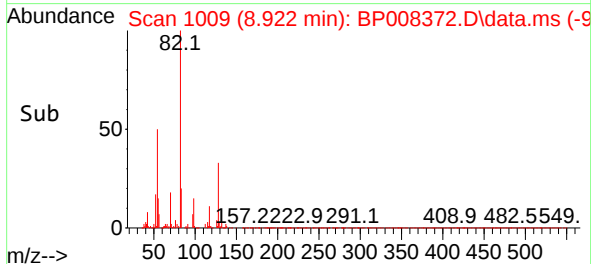
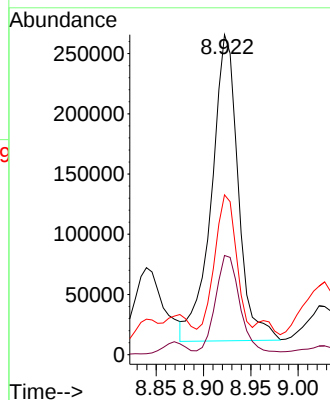
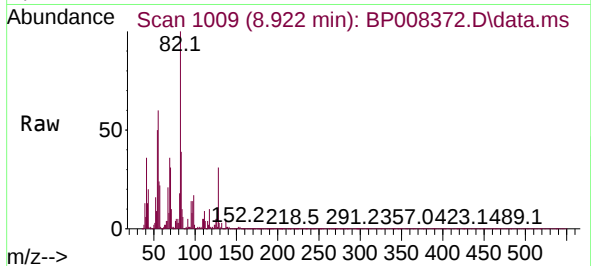




#23
Nitrobenzene-d5
Concen: 80.422 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

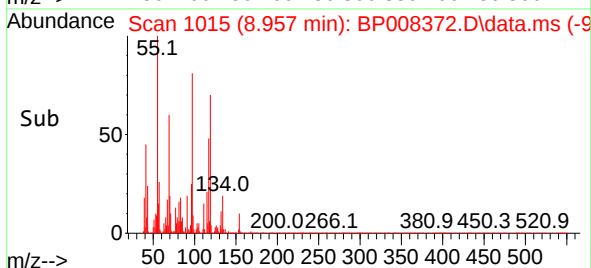
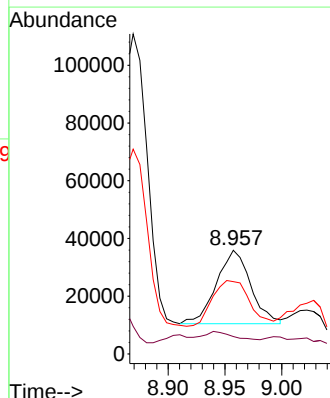
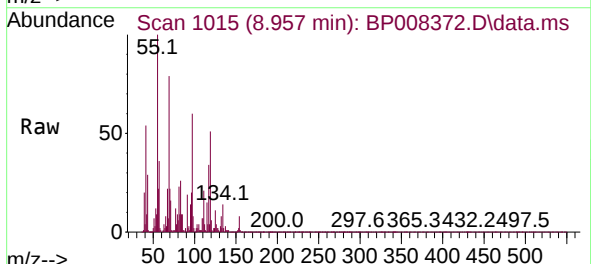
Instrument :
BNA_P
ClientSampleId :

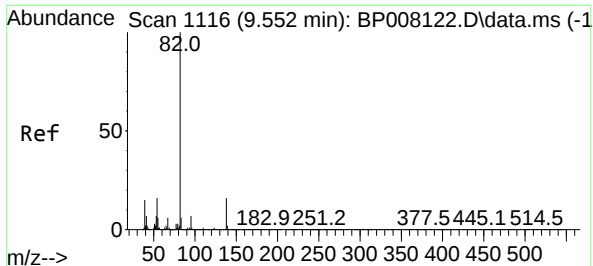
Tgt Ion: 82 Resp: 498453
Ion Ratio Lower Upper
82 100
128 31.0 29.6 44.4
54 49.9 42.7 64.1



#24
Nitrobenzene
Concen: 8.878 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion: 77 Resp: 53365
Ion Ratio Lower Upper
77 100
123 16.8 30.4 45.6#
65 69.7 11.3 16.9#

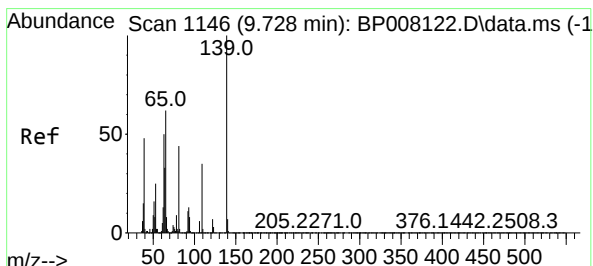
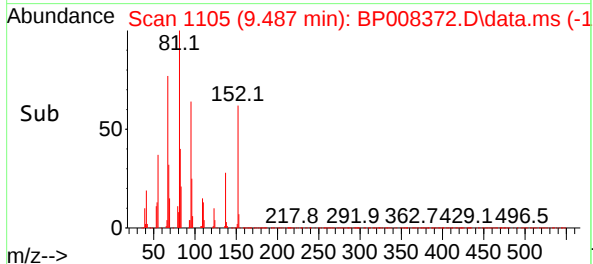
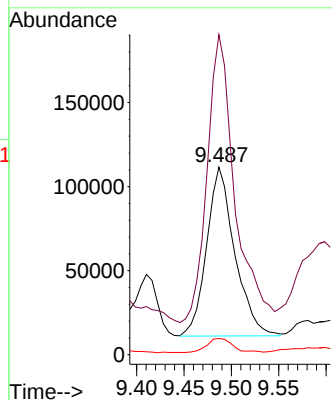
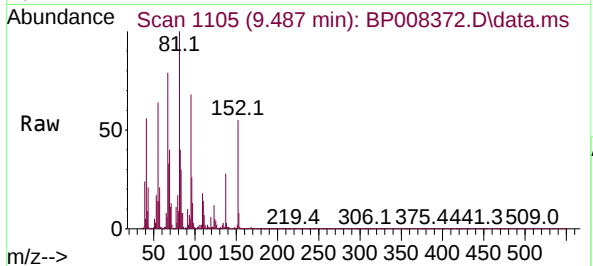




#25
Isophorone
Concen: 19.156 ng
RT: 9.487 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

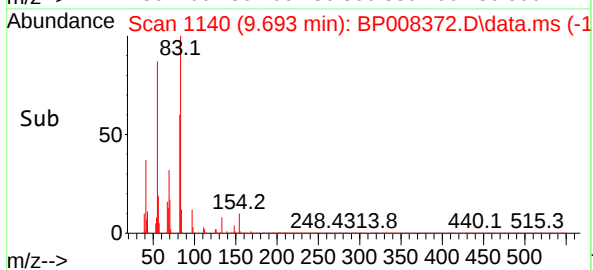
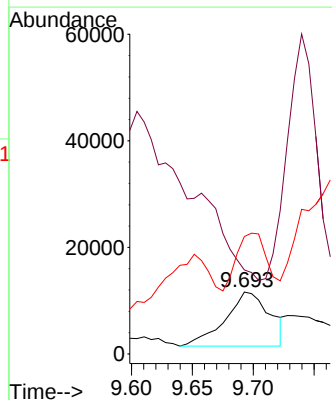
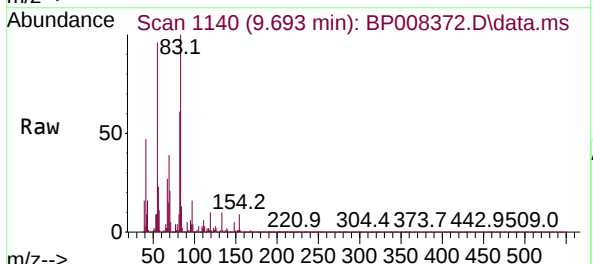
Instrument :
BNA_P
ClientSampleId :

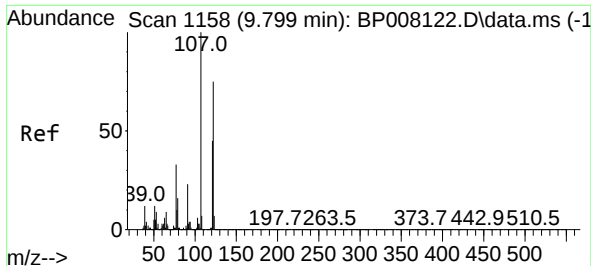
Tgt Ion: 82 Resp: 207712
Ion Ratio Lower Upper
82 100
95 170.6 5.9 8.9#
138 8.7 12.7 19.1#



#26
2-Nitrophenol
Concen: 10.001 ng
RT: 9.693 min Scan# 1140
Delta R.T. 0.012 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion: 139 Resp: 25935
Ion Ratio Lower Upper
139 100
109 135.9 28.3 42.5#
65 189.9 49.7 74.5#

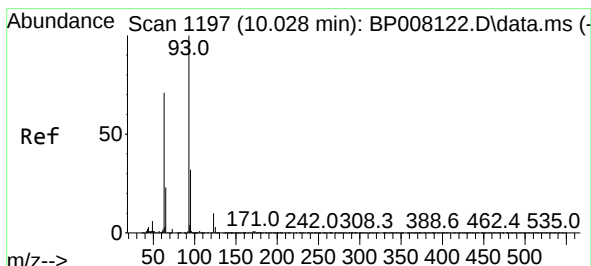
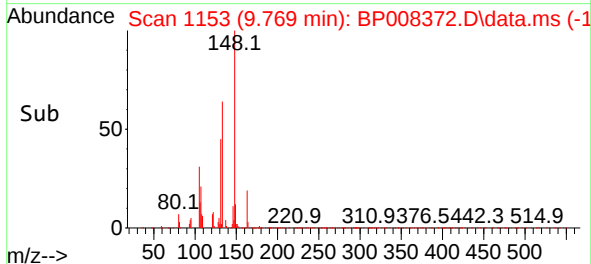
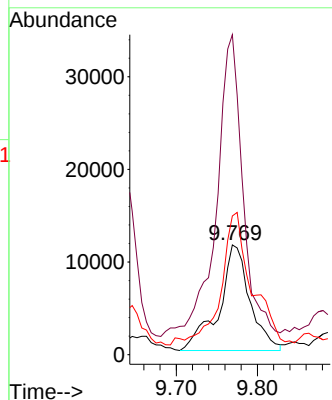
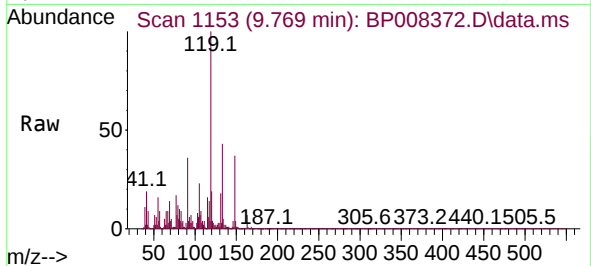




#27
2,4-Dimethylphenol
Concen: 7.784 ng
RT: 9.769 min Scan# 1153
Delta R.T. 0.018 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

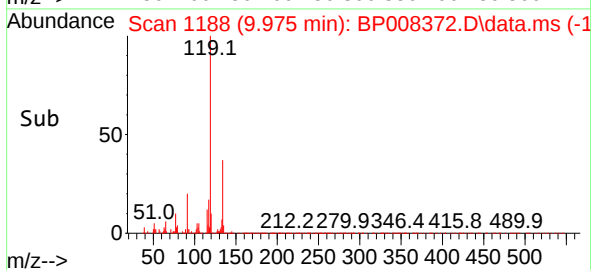
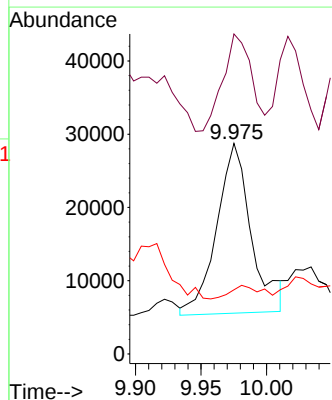
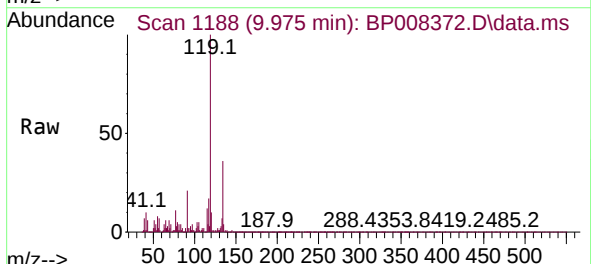
Instrument :
BNA_P
ClientSampleId :

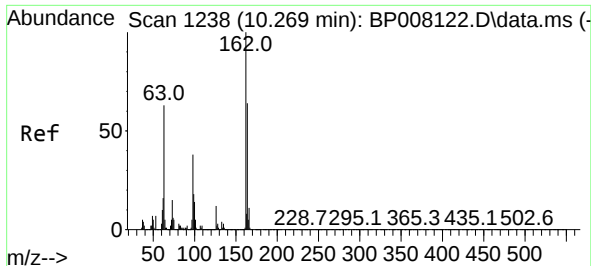
Tgt Ion:122 Resp: 30191
Ion Ratio Lower Upper
122 100
107 291.6 106.6 160.0#
121 126.4 48.1 72.1#



#28
bis(2-Chloroethoxy)methane
Concen: 6.146 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion: 93 Resp: 42471
Ion Ratio Lower Upper
93 100
95 152.0 25.4 38.2#
123 30.5 7.8 11.6#

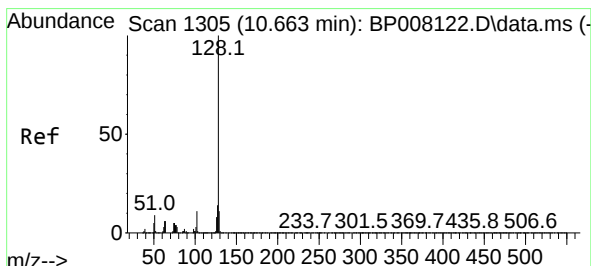
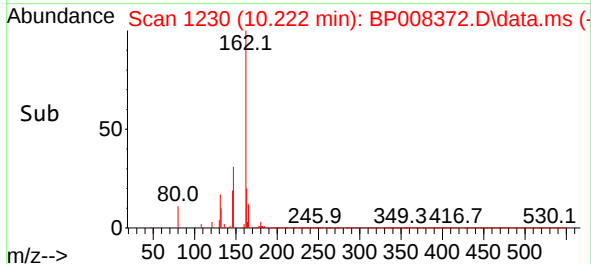
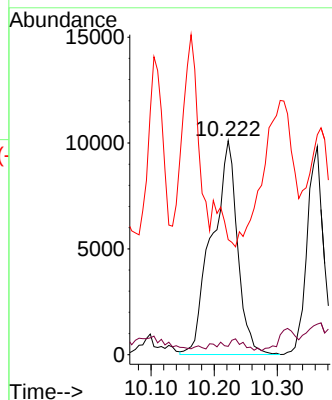
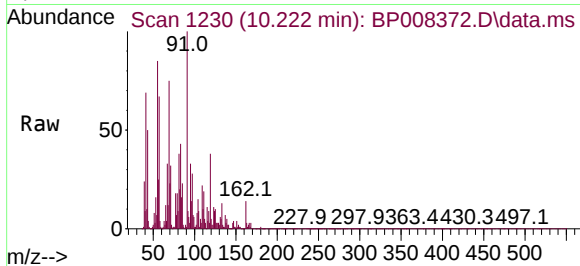




#29
2,4-Dichlorophenol
Concen: 6.111 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

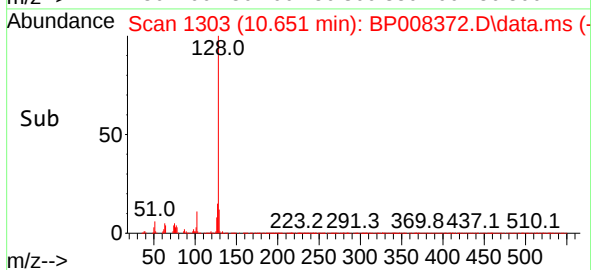
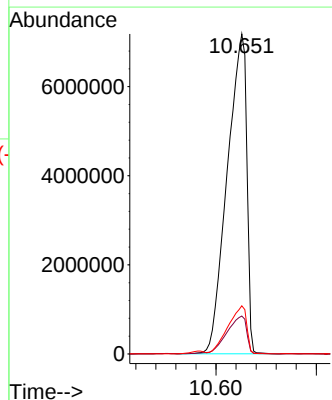
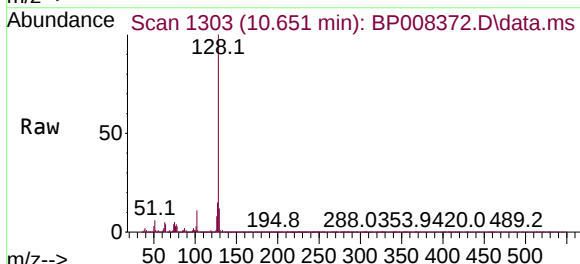
Instrument :
BNA_P
ClientSampleId :

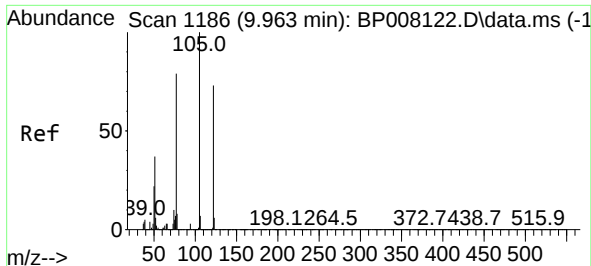
Tgt Ion:162 Resp: 28308
Ion Ratio Lower Upper
162 100
164 3.9 43.9 83.9#
98 53.8 17.9 57.9



#31
Naphthalene
Concen: 1341.543 ng
RT: 10.651 min Scan# 1303
Delta R.T. 0.041 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion:128 Resp:19369016
Ion Ratio Lower Upper
128 100
129 11.9 8.5 12.7
127 15.0 10.9 16.3

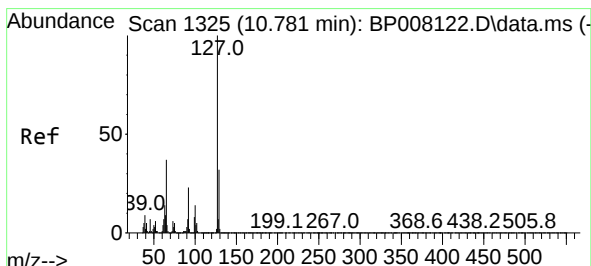
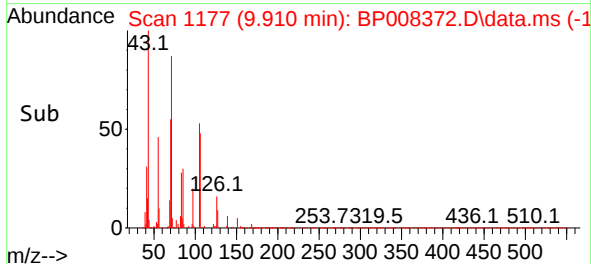
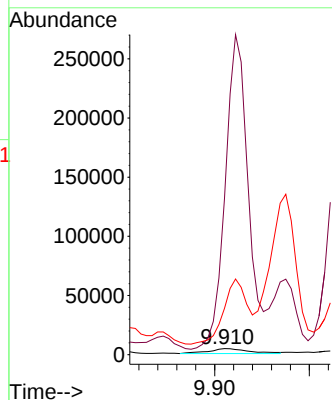
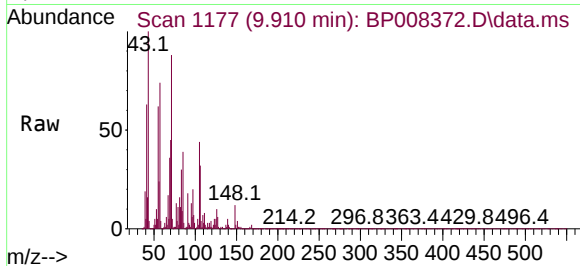




#32
Benzoic acid
Concen: 3.862 ng
RT: 9.910 min Scan# 1186
Delta R.T. -0.041 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

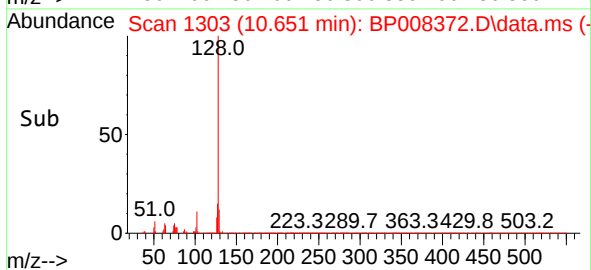
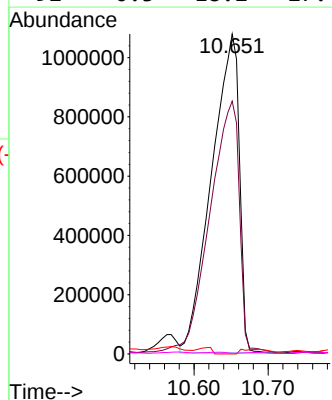
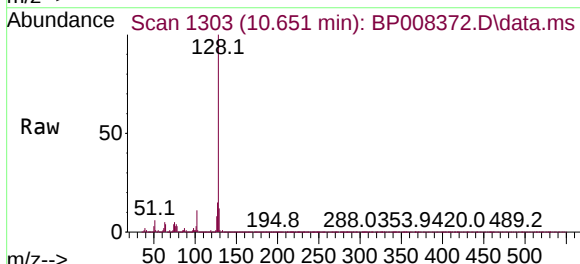
Instrument :
BNA_P
ClientSampleId :

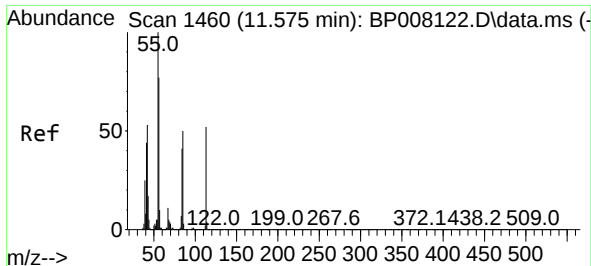
Tgt Ion:122 Resp: 12253
Ion Ratio Lower Upper
122 100
105 2596.2 117.4 157.4#
77 768.0 89.2 129.2#



#33
4-Chloroaniline
Concen: 466.867 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.082 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion:127 Resp: 2796389
Ion Ratio Lower Upper
127 100
129 79.0 25.4 38.2#
65 0.0 29.5 44.3#
92 0.3 18.2 27.4#

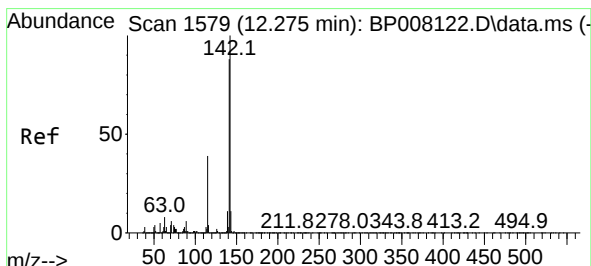
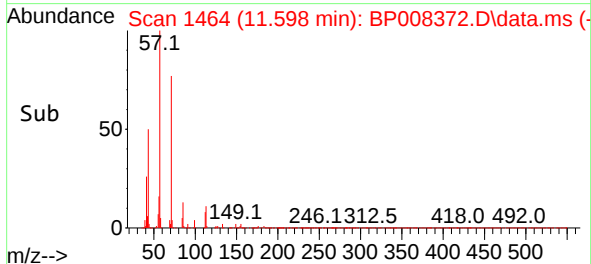
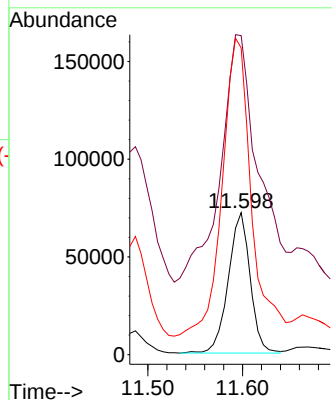
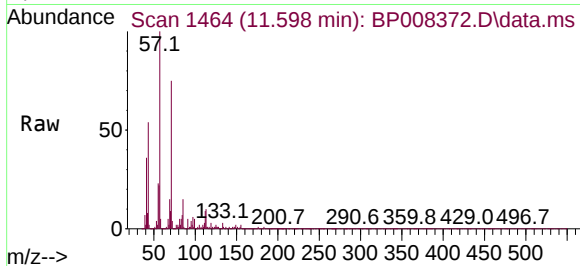




#35
Caprolactam
Concen: 112.077 ng
RT: 11.598 min Scan# 1464
Delta R.T. 0.059 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

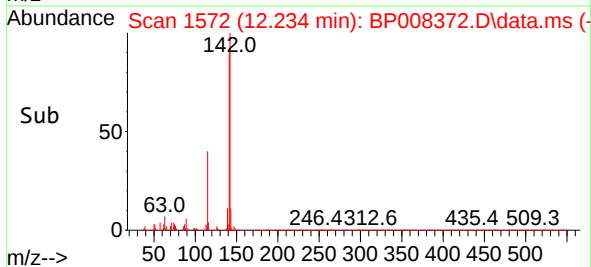
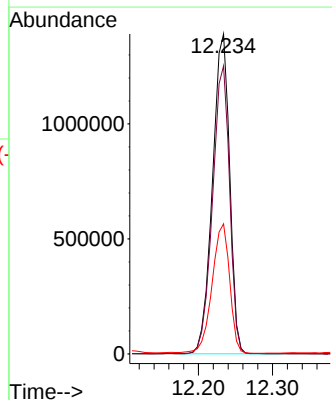
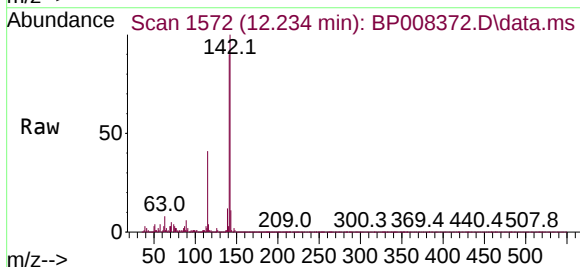
Instrument :
BNA_P
ClientSampleId :

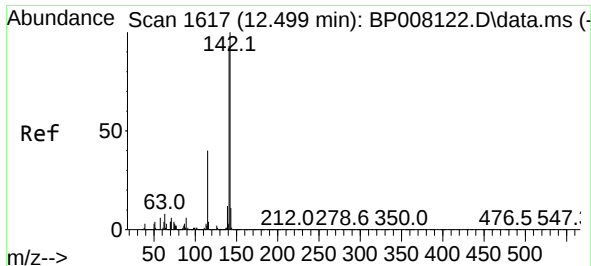
Tgt Ion:113 Resp: 115321
Ion Ratio Lower Upper
113 100
55 224.5 174.2 214.2#
56 215.9 130.3 170.3#



#37
2-Methylnaphthalene
Concen: 218.318 ng
RT: 12.234 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion:142 Resp: 2229343
Ion Ratio Lower Upper
142 100
141 90.0 70.7 106.1
115 40.7 30.9 46.3

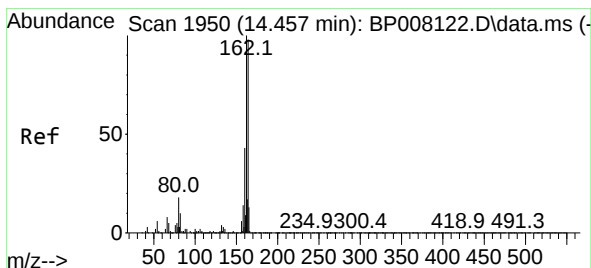
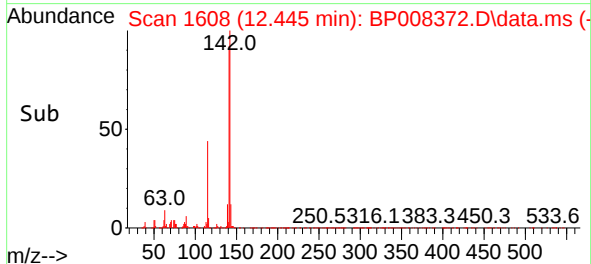
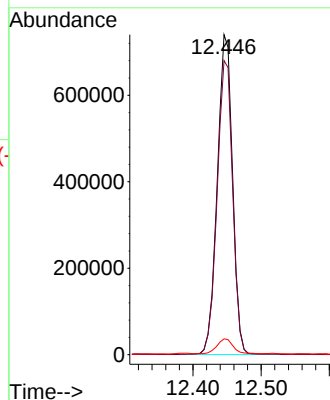
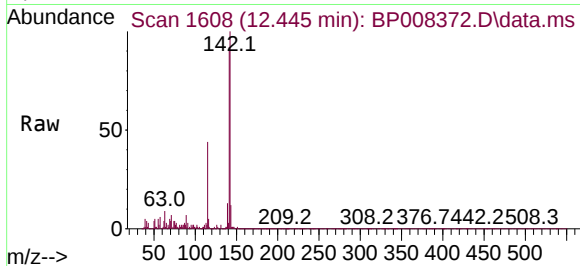




#38
1-Methylnaphthalene
Concen: 115.954 ng
RT: 12.445 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

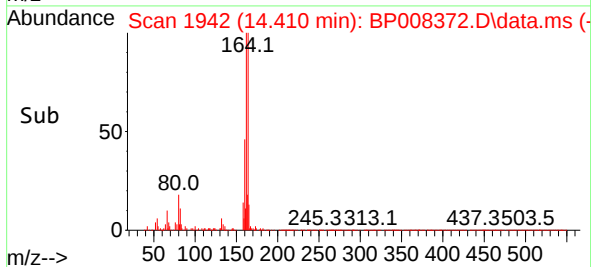
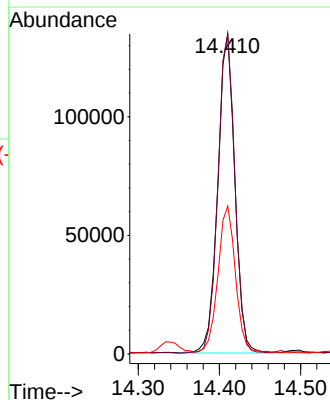
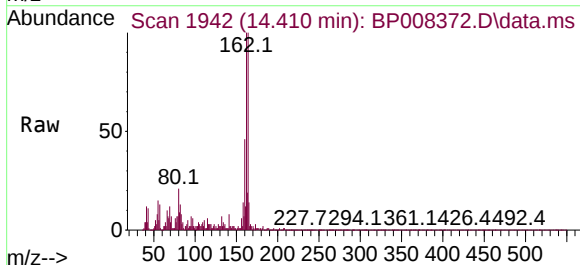
Instrument :
BNA_P
ClientSampleId :

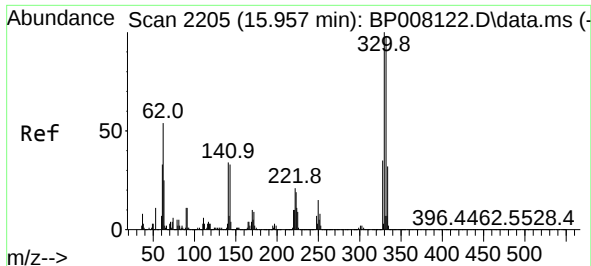
Tgt Ion:142 Resp: 1152538
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4
116 5.0 3.4 5.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

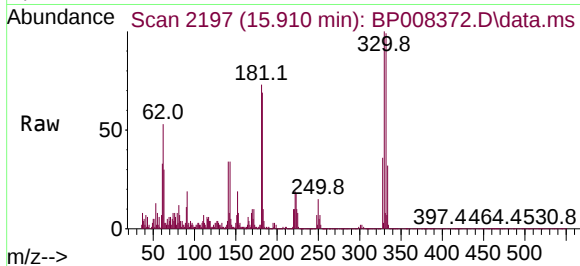
Tgt Ion:164 Resp: 196955
Ion Ratio Lower Upper
164 100
162 99.9 81.9 122.9
160 46.2 35.4 53.0



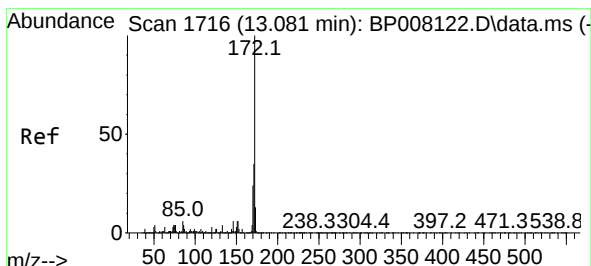
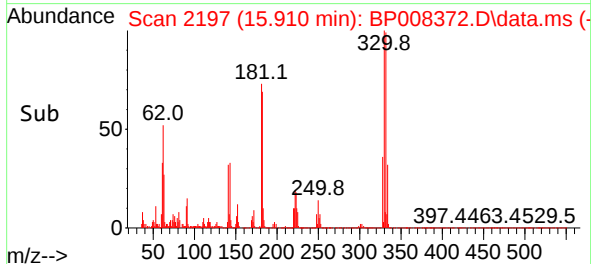
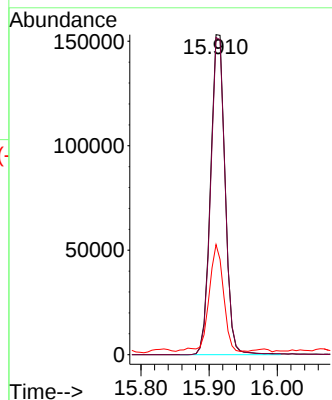


#42
2,4,6-Tribromophenol
Concen: 90.317 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Instrument :
BNA_P
ClientSampleId :

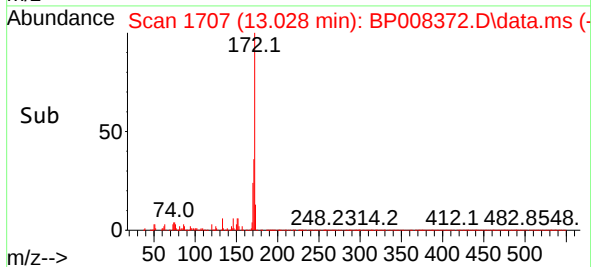
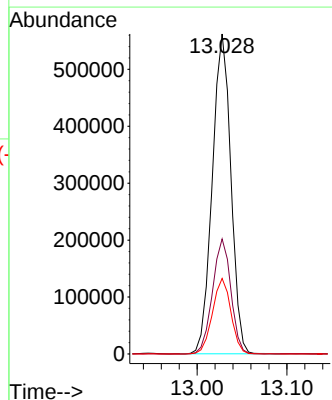
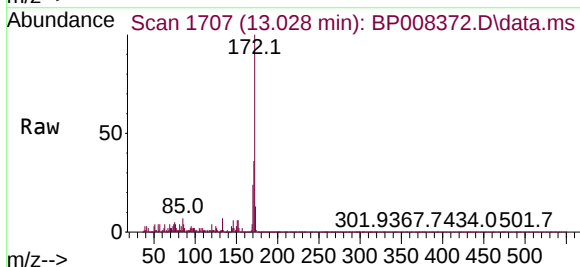


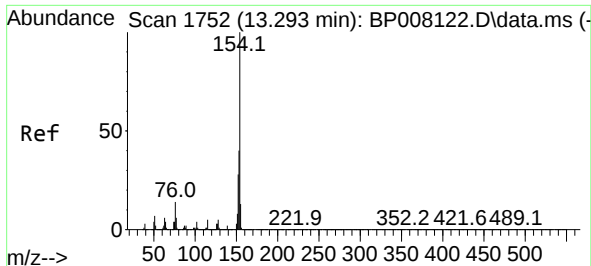
Tgt Ion:330 Resp: 227365
Ion Ratio Lower Upper
330 100
332 98.4 77.0 115.4
141 33.0 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 59.649 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

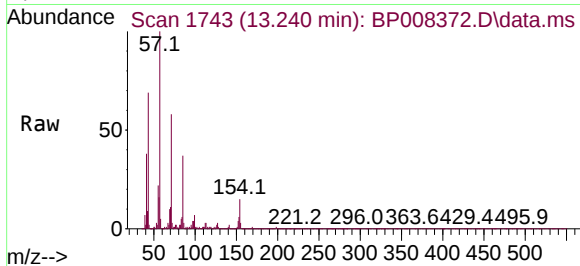
Tgt Ion:172 Resp: 808809
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 23.6 18.9 28.3



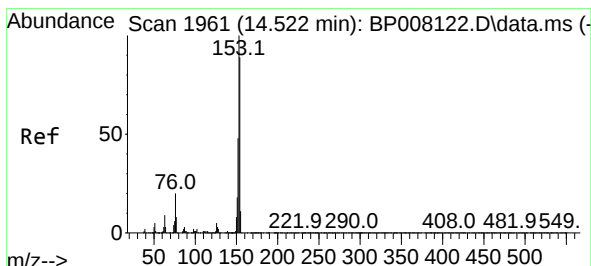
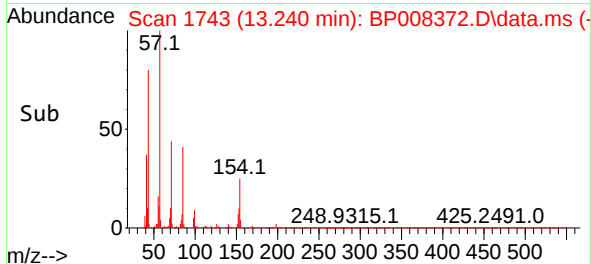
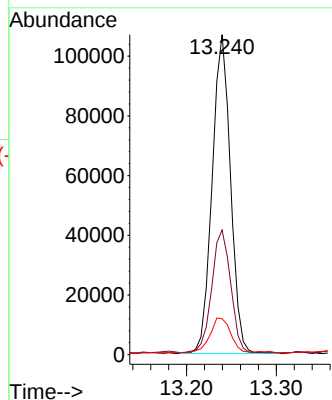


#46
1,1'-Biphenyl
Concen: 10.609 ng
RT: 13.240 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Instrument :
BNA_P
ClientSampleId :

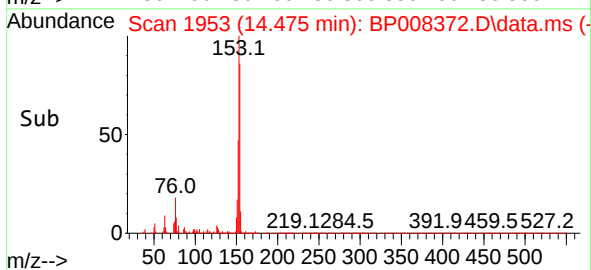
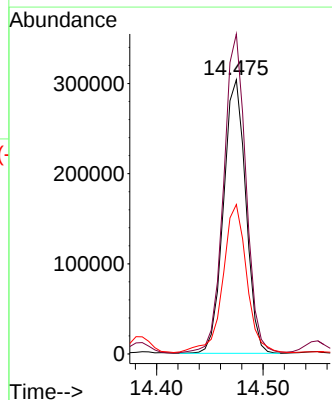
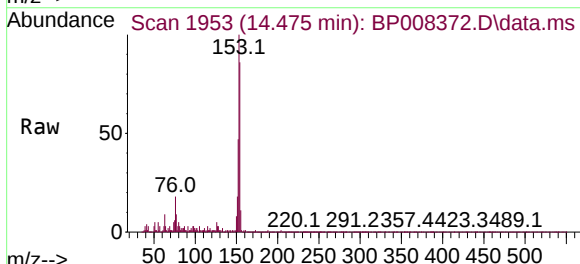


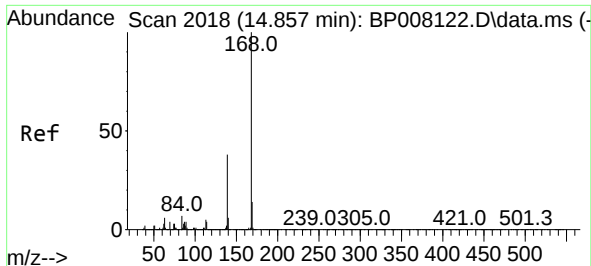
Tgt Ion:154 Resp: 151604
Ion Ratio Lower Upper
154 100
153 38.9 19.7 59.7
76 11.3 0.0 33.7



#52
Acenaphthene
Concen: 42.404 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion:154 Resp: 439955
Ion Ratio Lower Upper
154 100
153 116.7 90.3 135.5
152 54.5 43.3 64.9

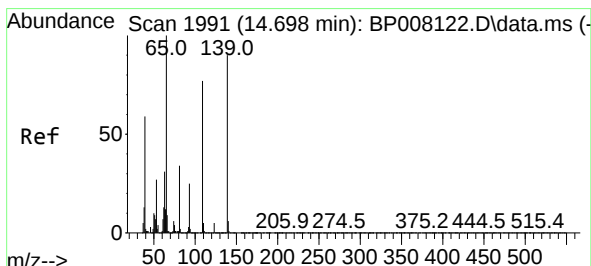
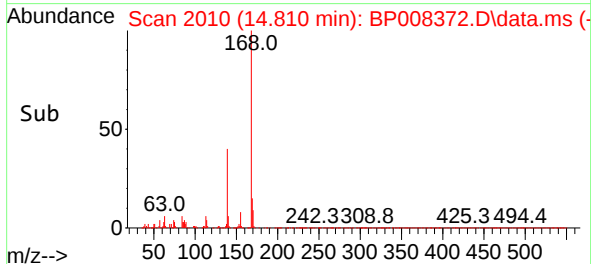
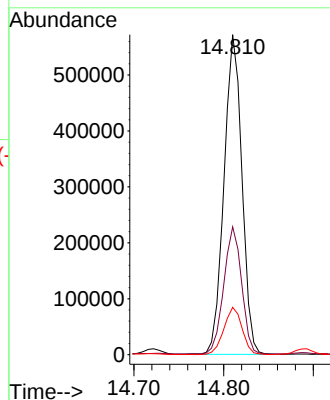
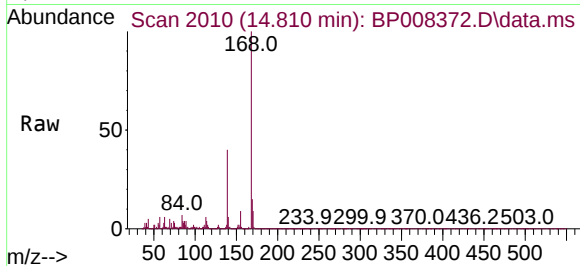




#55
Dibenzenofuran
Concen: 44.672 ng
RT: 14.810 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

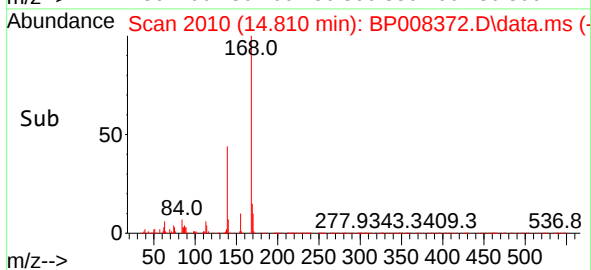
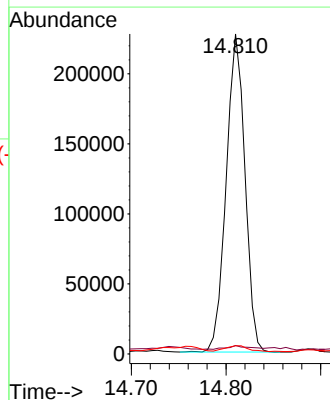
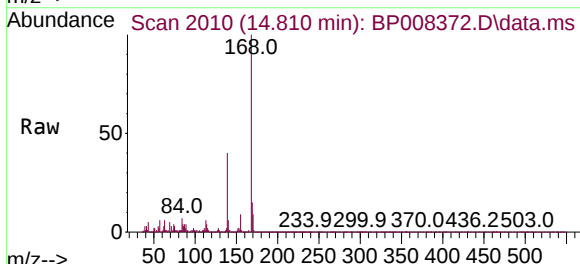
Instrument :
BNA_P
ClientSampleId :

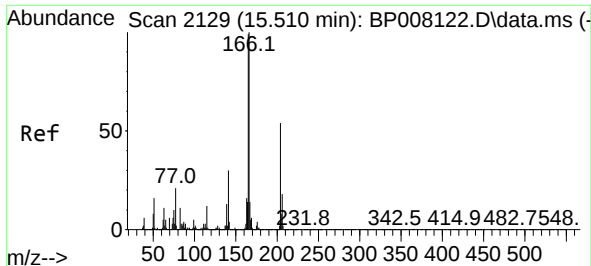
Tgt Ion:168 Resp: 792040
Ion Ratio Lower Upper
168 100
139 39.9 30.6 46.0
169 14.8 11.0 16.4



#56
4-Nitrophenol
Concen: 131.390 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.129 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

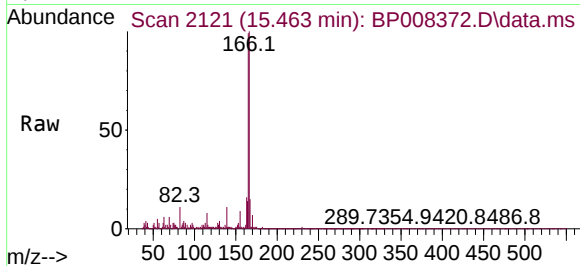
Tgt Ion:139 Resp: 313270
Ion Ratio Lower Upper
139 100
109 2.6 65.9 105.9#
65 2.5 91.9 131.9#



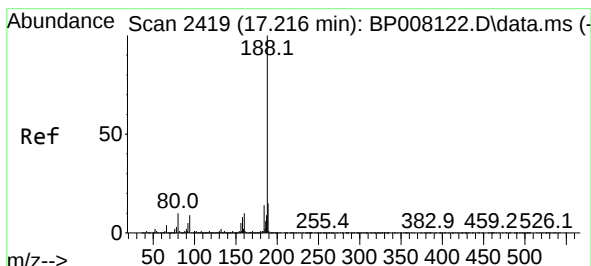
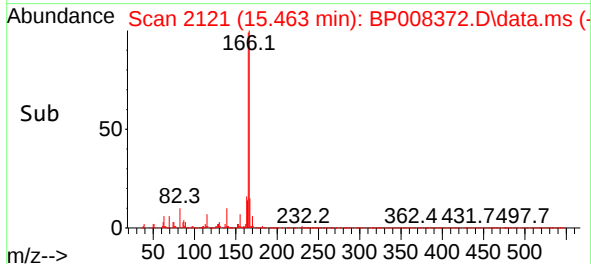
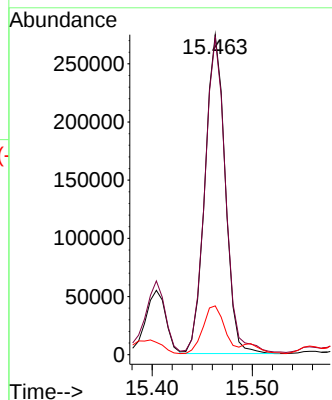


#58
Fluorene
Concen: 26.690 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Instrument :
BNA_P
ClientSampleId :

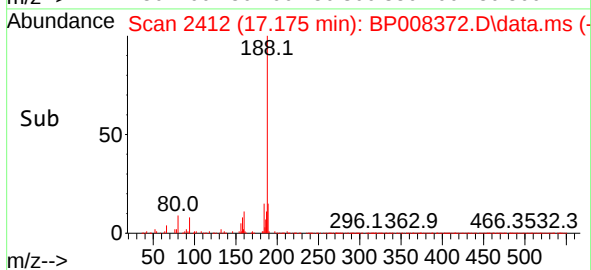
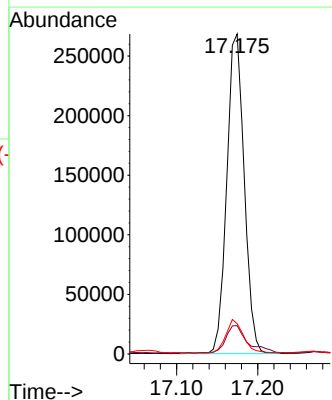
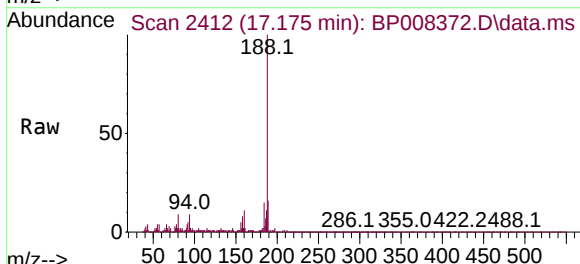


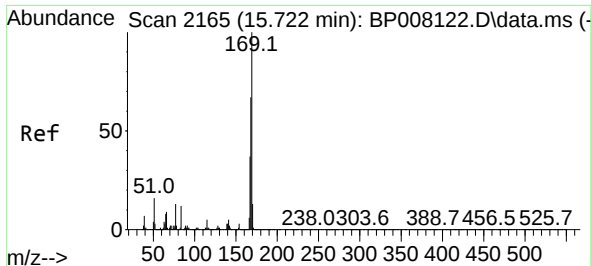
Tgt Ion:166 Resp: 384473
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.2
167 15.2 10.9 16.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion:188 Resp: 400612
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.5 8.2 12.4

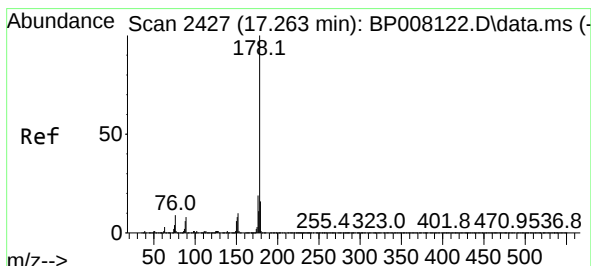
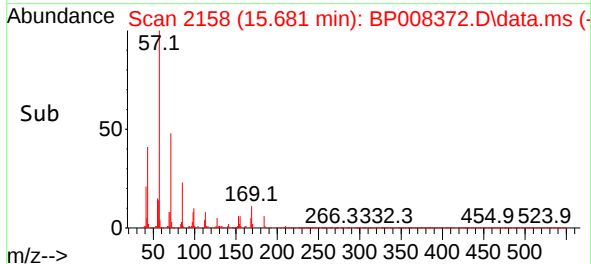
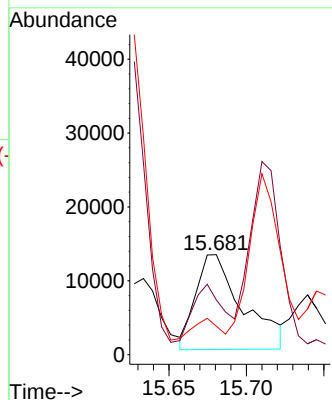
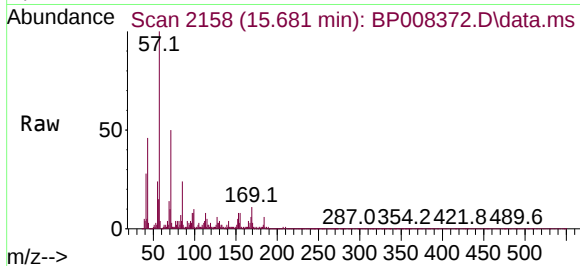




#66
n-Nitrosodiphenylamine
Concen: 2.332 ng
RT: 15.681 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

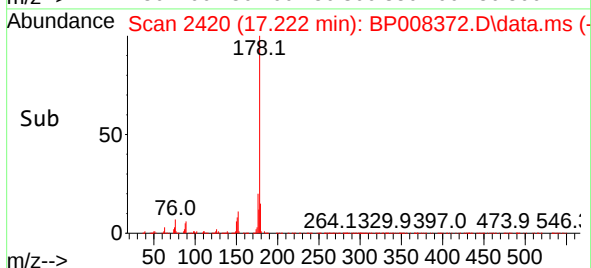
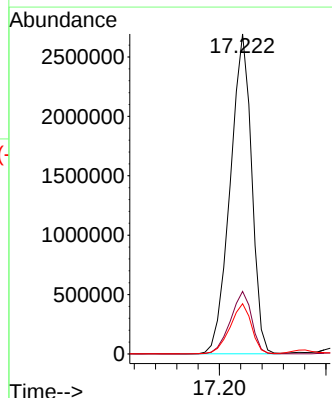
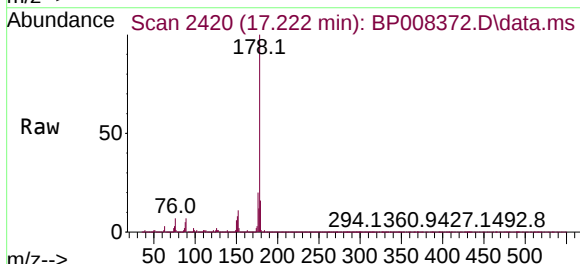
Instrument :
BNA_P
ClientSampleId :

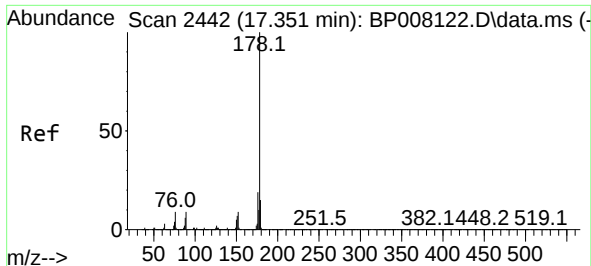
Tgt Ion:169 Resp: 27066
Ion Ratio Lower Upper
169 100
168 54.6 53.5 80.3
167 28.5 29.3 43.9#



#71
Phenanthrene
Concen: 178.161 ng
RT: 17.222 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion:178 Resp: 3768380
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.7 12.5 18.7

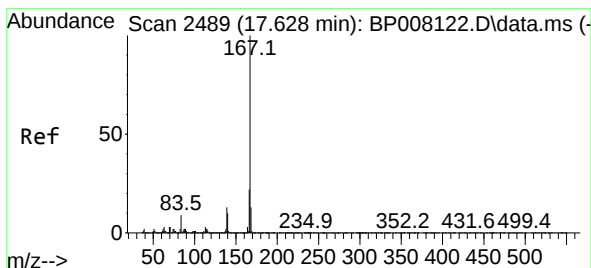
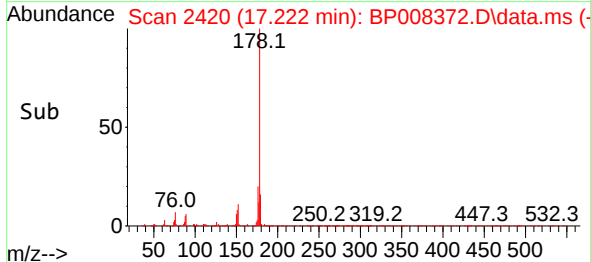
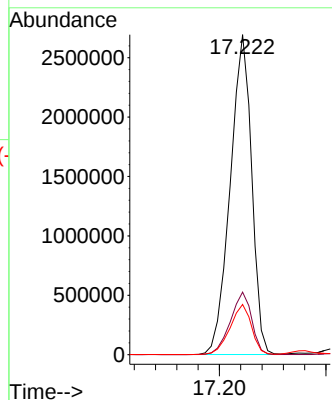
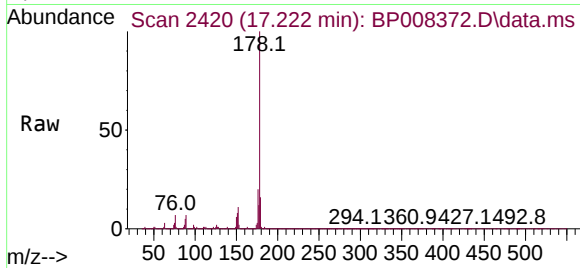




#72
 Anthracene
 Concen: 179.524 ng
 RT: 17.222 min Scan# 2442
 Delta R.T. -0.094 min
 Lab File: BP008372.D
 Acq: 11 Dec 2021 17:19

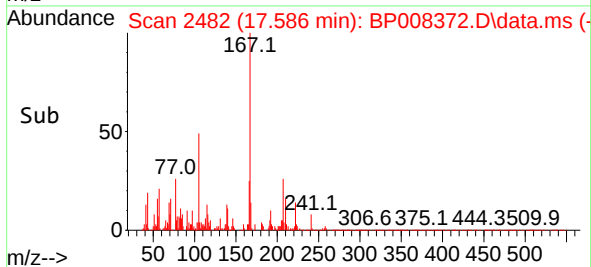
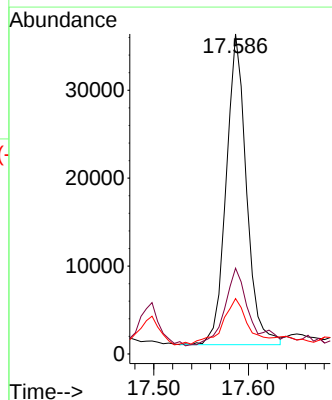
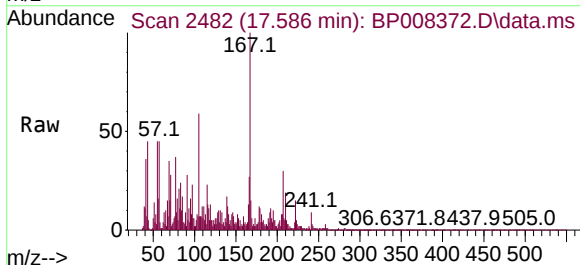
Instrument :
 BNA_P
 ClientSampleId :

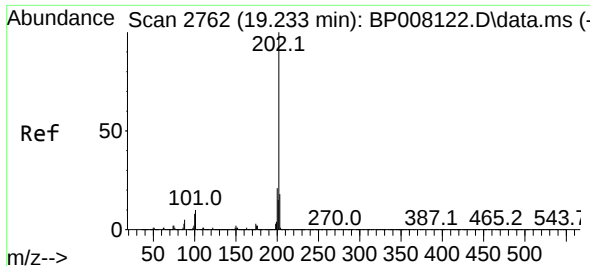
Tgt Ion:178 Resp: 3768380
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.1 22.7
 179 15.7 12.3 18.5



#73
 Carbazole
 Concen: 2.565 ng
 RT: 17.586 min Scan# 2482
 Delta R.T. -0.012 min
 Lab File: BP008372.D
 Acq: 11 Dec 2021 17:19

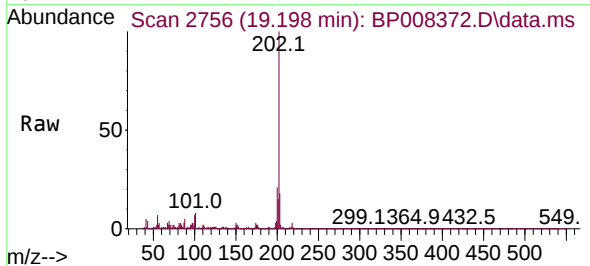
Tgt Ion:167 Resp: 52567
 Ion Ratio Lower Upper
 167 100
 166 26.8 17.4 26.0#
 139 17.3 10.2 15.2#



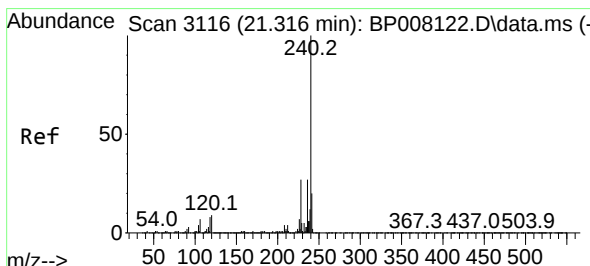
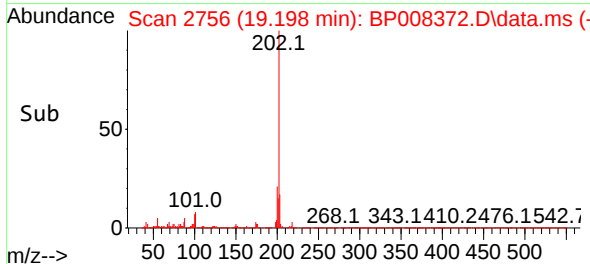
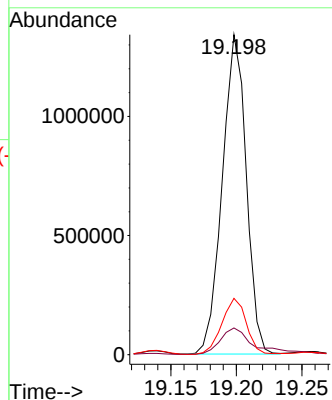


#75
Fluoranthene
Concen: 59.853 ng
RT: 19.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Instrument :
BNA_P
ClientSampleId :

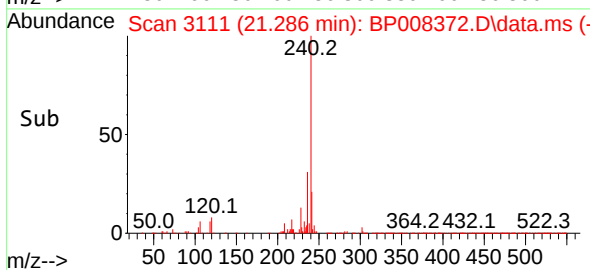
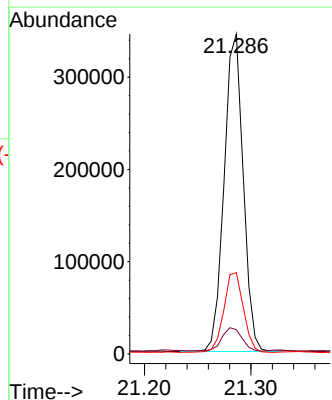
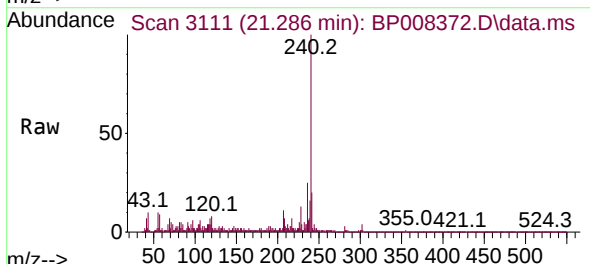


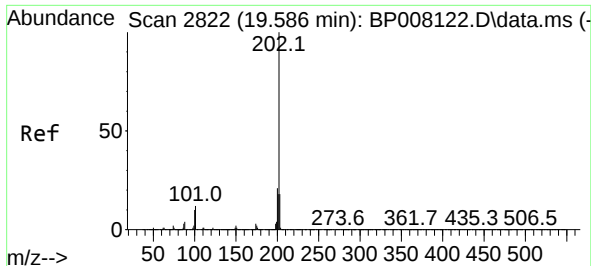
Tgt Ion:202 Resp: 1705435
Ion Ratio Lower Upper
202 100
101 8.4 0.0 29.8
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion:240 Resp: 427251
Ion Ratio Lower Upper
240 100
120 7.6 7.3 10.9
236 25.4 21.4 32.2

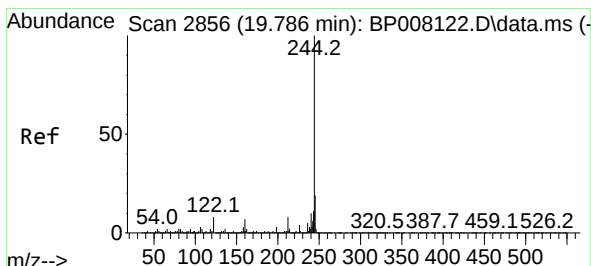
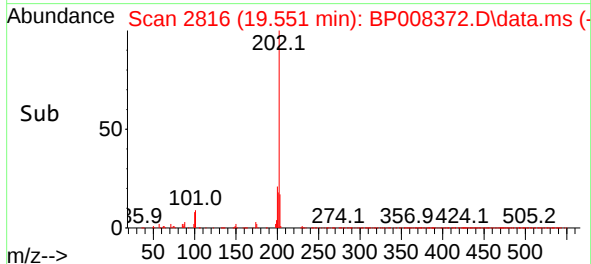
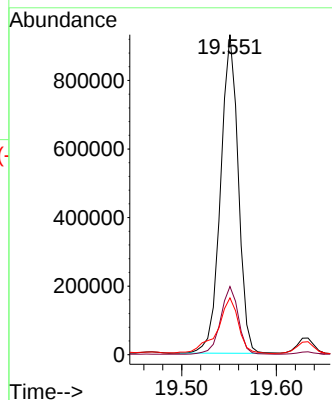
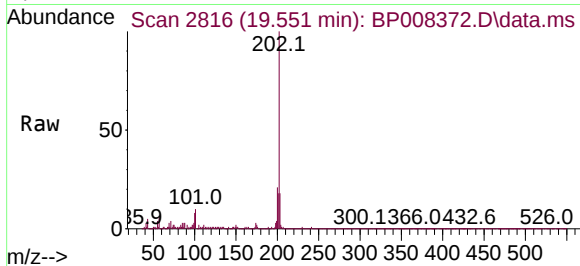




#78
 Pyrene
 Concen: 44.774 ng
 RT: 19.551 min Scan# 2816
 Delta R.T. -0.006 min
 Lab File: BP008372.D
 Acq: 11 Dec 2021 17:19

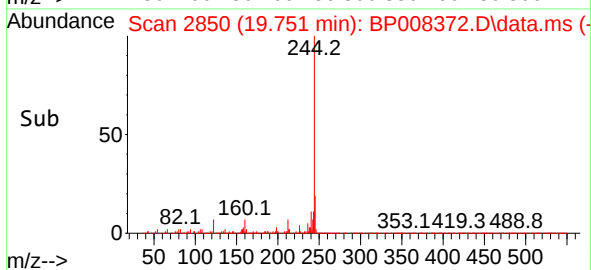
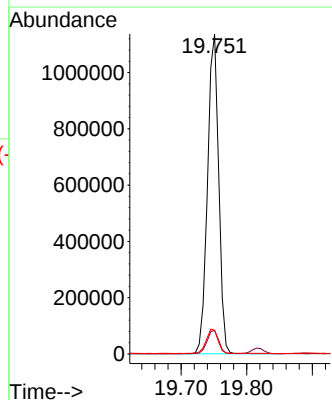
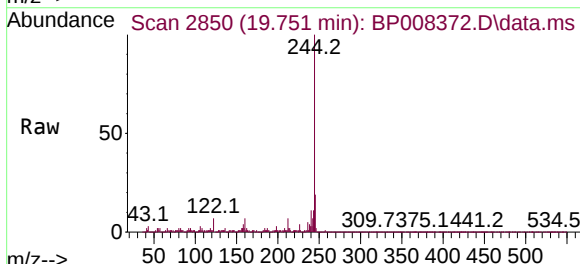
Instrument :
 BNA_P
 ClientSampleId :

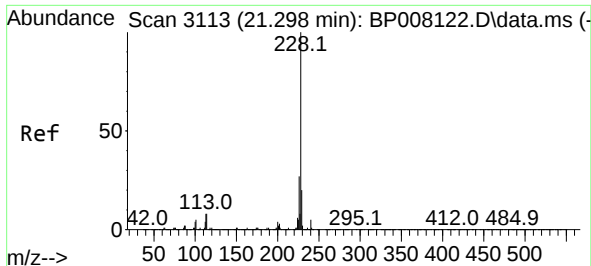
Tgt Ion:202 Resp: 1205229
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.1 25.7
 203 17.8 14.2 21.2



#79
 Terphenyl-d14
 Concen: 65.843 ng
 RT: 19.751 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BP008372.D
 Acq: 11 Dec 2021 17:19

Tgt Ion:244 Resp: 1346044
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 7.5 6.6 9.8

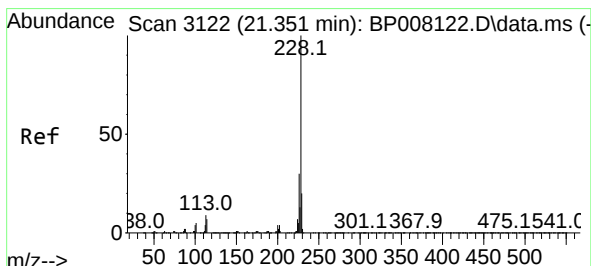
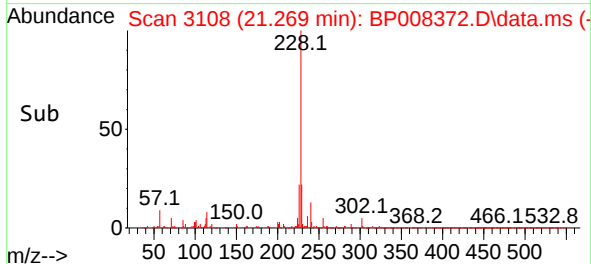
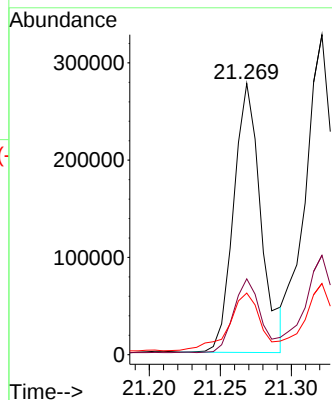
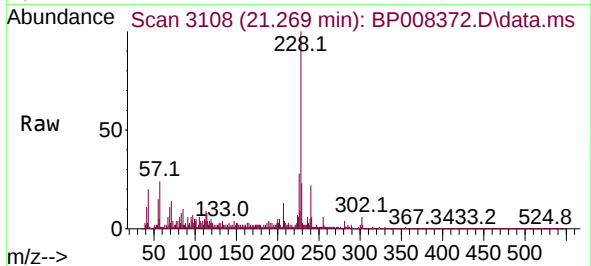




#81
Benzo(a)anthracene
Concen: 13.059 ng
RT: 21.269 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

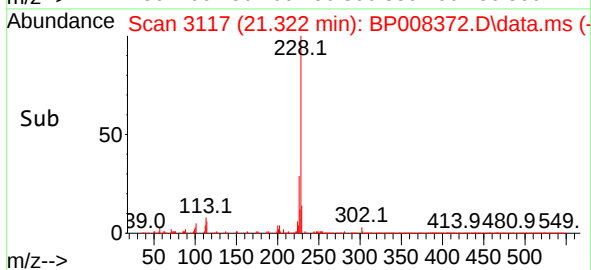
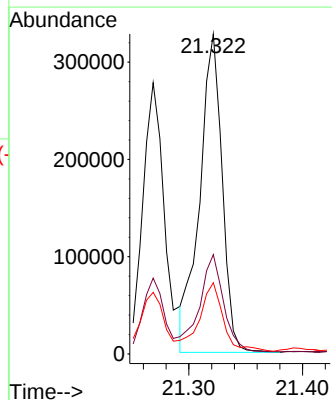
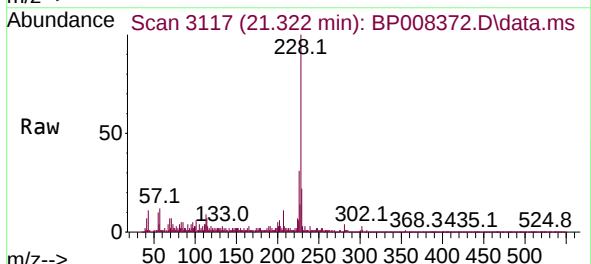
Instrument :
BNA_P
ClientSampleId :

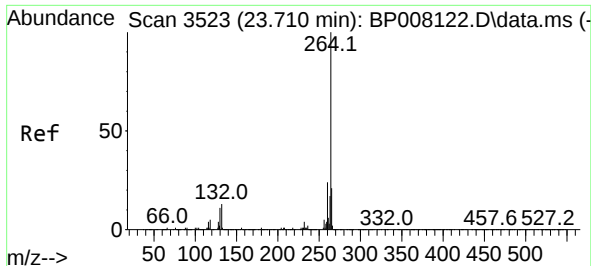
Tgt Ion:228 Resp: 369797
Ion Ratio Lower Upper
228 100
226 28.0 21.9 32.9
229 22.7 15.9 23.9



#83
Chrysene
Concen: 16.700 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion:228 Resp: 449990
Ion Ratio Lower Upper
228 100
226 31.1 24.0 36.0
229 22.3 15.8 23.8

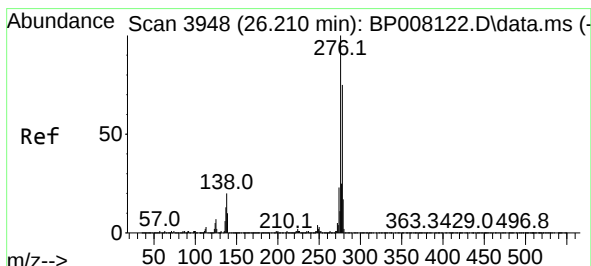
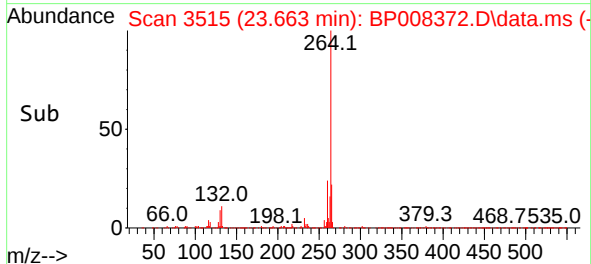
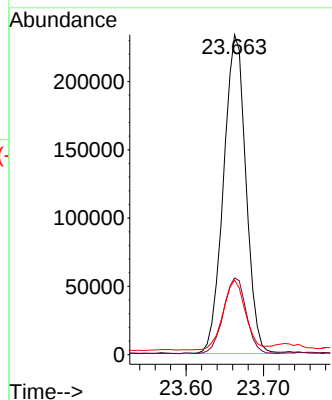
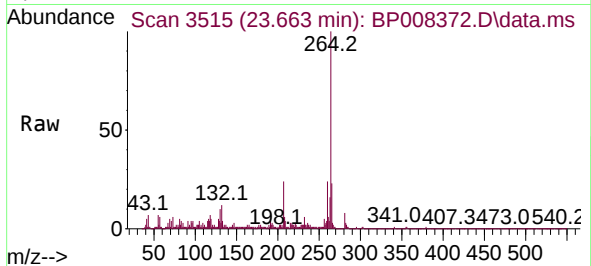




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.663 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

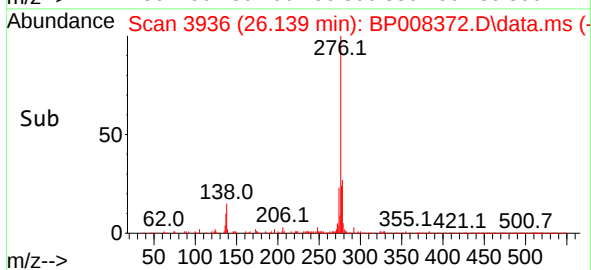
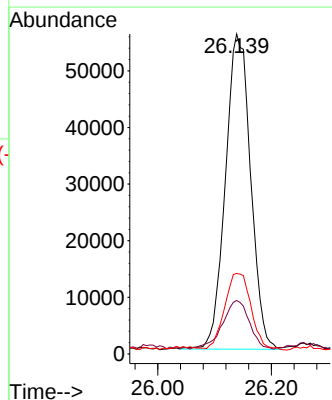
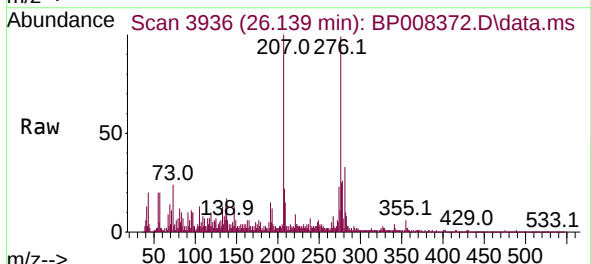
Instrument :
BNA_P
ClientSampleId :

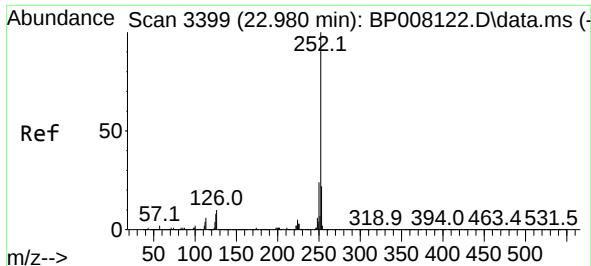
Tgt Ion:264 Resp: 468815
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 23.3 17.6 26.4



#87
Indeno(1,2,3-cd)pyrene
Concen: 5.025 ng
RT: 26.139 min Scan# 3936
Delta R.T. -0.023 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion:276 Resp: 171390
Ion Ratio Lower Upper
276 100
138 16.6 16.6 25.0#
277 25.6 20.2 30.2

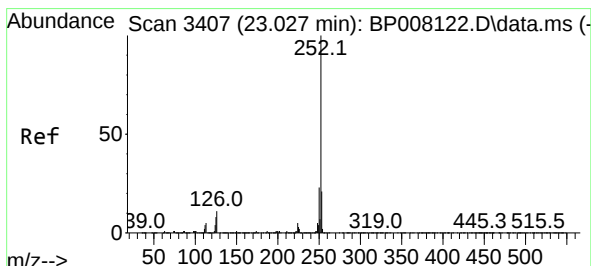
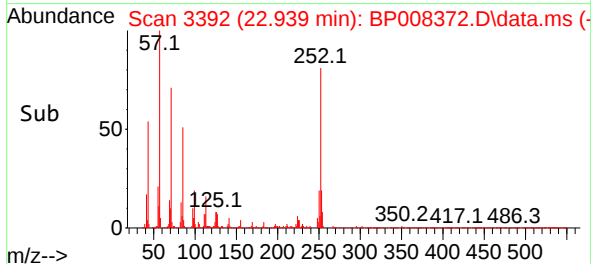
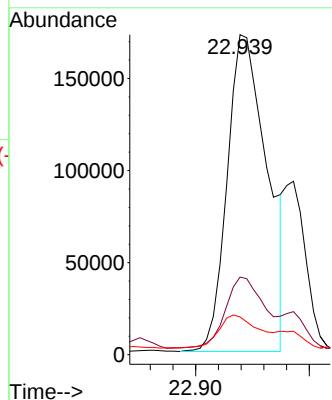
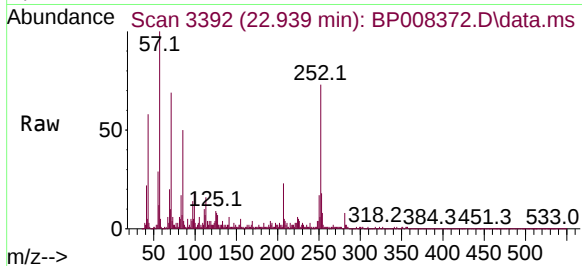




#88
Benzo(b)fluoranthene
Concen: 14.873 ng
RT: 22.939 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

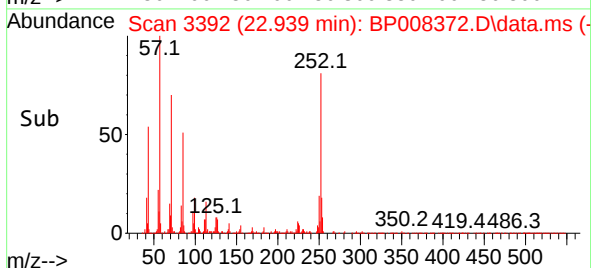
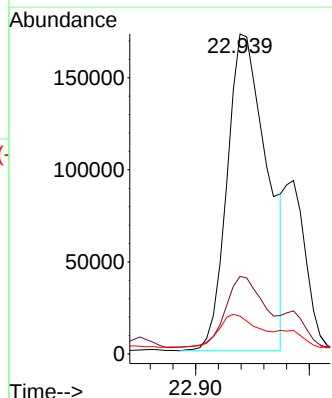
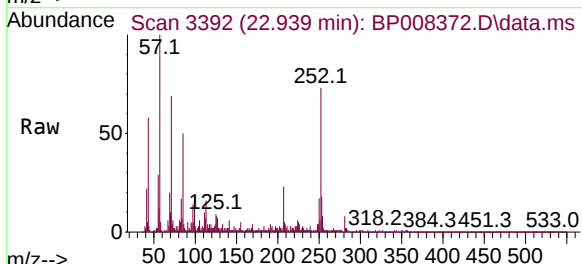
Instrument :
BNA_P
ClientSampleId :

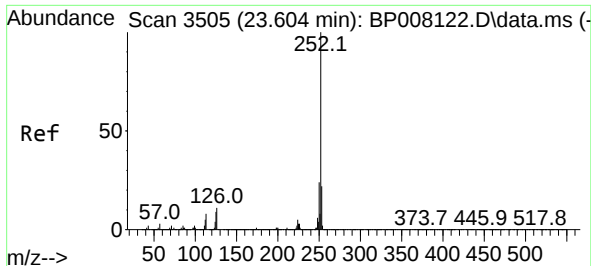
Tgt Ion:252 Resp: 420353
Ion Ratio Lower Upper
252 100
253 24.3 17.7 26.5
125 11.8 6.2 9.4#



#89
Benzo(k)fluoranthene
Concen: 15.192 ng
RT: 22.939 min Scan# 3392
Delta R.T. -0.059 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion:252 Resp: 420353
Ion Ratio Lower Upper
252 100
253 24.3 17.3 25.9
125 11.8 6.5 9.7#

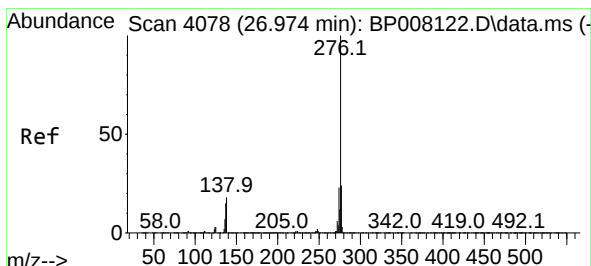
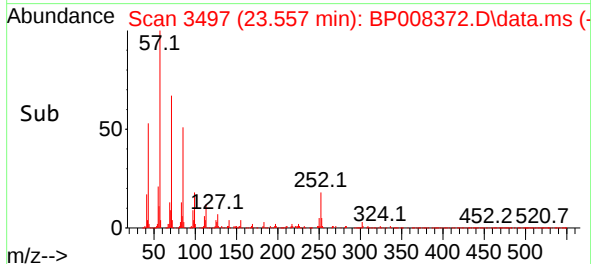
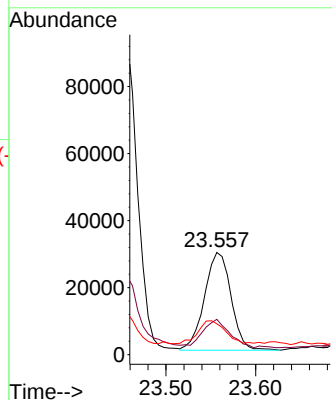
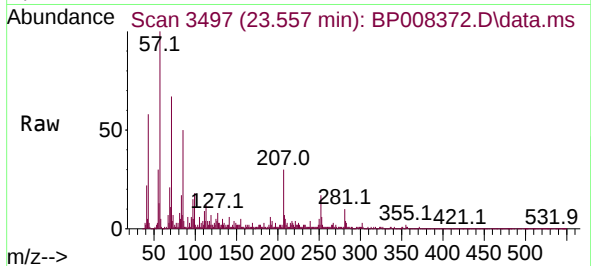




#90
Benzo(a)pyrene
Concen: 2.484 ng
RT: 23.557 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 60003
Ion Ratio Lower Upper
252 100
253 34.6 17.6 26.4#
125 30.2 7.4 11.0#



#92
Benzo(g,h,i)perylene
Concen: 5.240 ng
RT: 26.904 min Scan# 4066
Delta R.T. -0.018 min
Lab File: BP008372.D
Acq: 11 Dec 2021 17:19

Tgt Ion:276 Resp: 149735
Ion Ratio Lower Upper
276 100
277 25.0 20.0 30.0
138 17.4 14.1 21.1

