

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
 Data File : BP008472.D
 Acq On : 17 Dec 2021 15:38
 Operator : CG/JU
 Sample : M4873-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A2-4-6.5

Quant Time: Dec 18 06:15:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	52661	20.000	ng	-0.02
21) Naphthalene-d8	10.528	136	200948	20.000	ng	#-0.01
39) Acenaphthene-d10	14.387	164	143633	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	275613	20.000	ng	-0.01
76) Chrysene-d12	21.263	240	307218	20.000	ng	0.00
86) Perylene-d12	23.627	264	334518	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	319799	95.904	ng	-0.01
7) Phenol-d6	6.928	99	425720	95.057	ng	-0.01
23) Nitrobenzene-d5	8.905	82	328250	69.203	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	164541	77.952	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	658784	58.304	ng	-0.01
79) Terphenyl-d14	19.722	244	1108543	62.799	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	175	Below Cal	#	19
4) n-Nitrosodimethylamine	3.540	42	4344	2.738	ng	# 1
9) Benzaldehyde	6.881	77	367561	162.459	ng	# 1
10) Phenol	6.964	94	19469	4.281	ng	# 1
11) bis(2-Chloroethyl)ether	7.122	93	13011	3.429	ng	# 1
18) Hexachloroethane	8.840	117	598105	403.076	ng	# 1
19) n-Nitroso-di-n-propyla...	8.499	70	37525	11.296	ng	# 52
22) Acetophenone	8.534	105	1048240	177.380	ng	# 58
24) Nitrobenzene	8.916	77	73251	16.454	ng	# 11
25) Isophorone	9.446	82	58002	7.308	ng	# 1
26) 2-Nitrophenol	9.646	139	6984	3.550	ng	# 1
27) 2,4-Dimethylphenol	9.734	122	11137	3.947	ng	# 1
28) bis(2-Chloroethoxy)met...	9.940	93	12632	2.575	ng	# 1
29) 2,4-Dichlorophenol	10.193	162	10161	2.931	ng	# 42
31) Naphthalene	10.587	128	3185799	302.323	ng	# 97
33) 4-Chloroaniline	10.646	127	27800	6.586	ng	# 1
35) Caprolactam	11.569	113	102175	155.625	ng	# 61
37) 2-Methylnaphthalene	12.210	142	3296689	453.908	ng	# 99
38) 1-Methylnaphthalene	12.428	142	1625111	229.830	ng	# 100
41) Hexachlorocyclopentadiene	12.657	237	31	8.670	ng	# 86
46) 1,1'-Biphenyl	13.216	154	261769	23.589	ng	# 97
48) 2-Nitroaniline	13.487	65	6291	2.113	ng	# 1
49) Acenaphthylene	14.116	152	40290	3.096	ng	# 1
51) 2,6-Dinitrotoluene	13.998	165	7253	3.195	ng	# 59
52) Acenaphthene	14.451	154	63551	8.211	ng	# 90
53) 3-Nitroaniline	14.287	138	10386	4.856	ng	# 38
55) Dibenzofuran	14.793	168	117486	8.923	ng	# 7
56) 4-Nitrophenol	14.687	139	12297	9.905	ng	# 46
57) 2,4-Dinitrotoluene	14.798	165	37716	12.435	ng	# 56
58) Fluorene	15.445	166	158716	15.550	ng	# 89
63) Azobenzene	15.734	77	29592	2.828	ng	# 1
66) n-Nitrosodiphenylamine	15.657	169	267973	30.881	ng	# 52
71) Phenanthrene	17.198	178	529818	35.487	ng	# 96
72) Anthracene	17.198	178	529818	35.969	ng	# 96
78) Pyrene	19.533	202	71688	3.261	ng	# 88

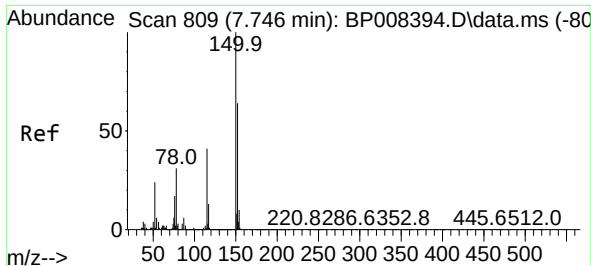
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008472.D
Acq On : 17 Dec 2021 15:38
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QLast Update : Tue Dec 14 17:59:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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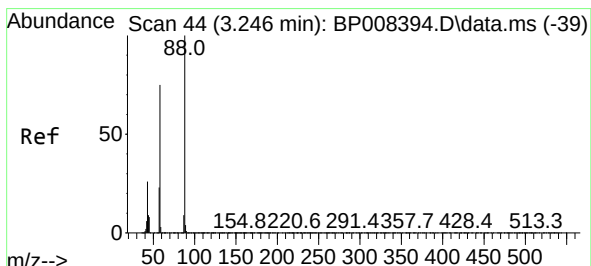
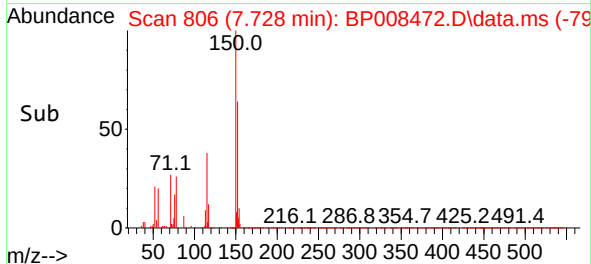
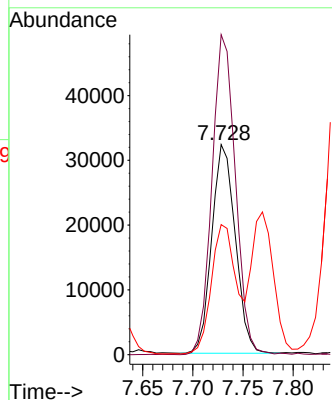
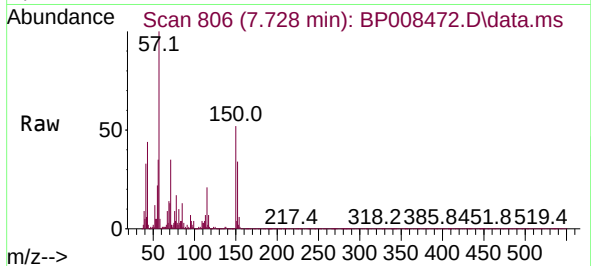
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

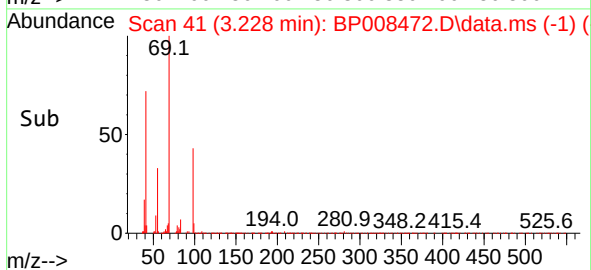
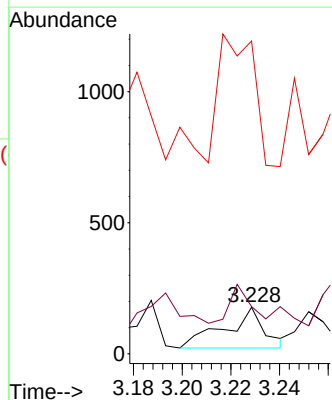
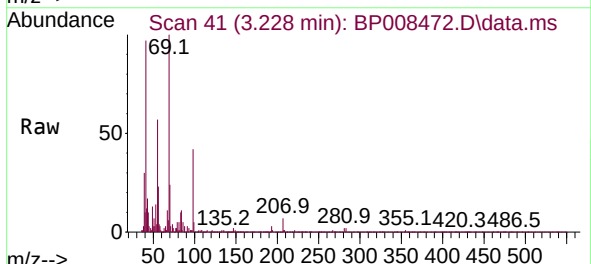
Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

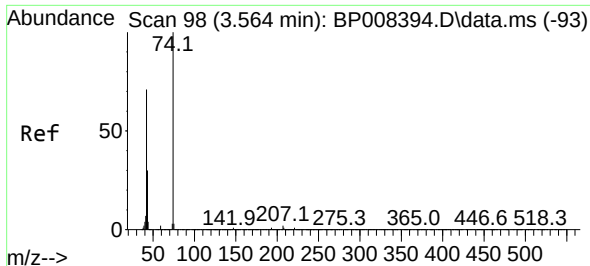
Tgt Ion:152 Resp: 52661
Ion Ratio Lower Upper
152 100
150 152.3 125.7 188.5
115 61.9 50.7 76.1



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.228 min Scan# 41
Delta R.T. -0.018 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion: 88 Resp: 175
Ion Ratio Lower Upper
88 100
58 0.0 63.5 95.3#
43 0.0 23.4 35.2#

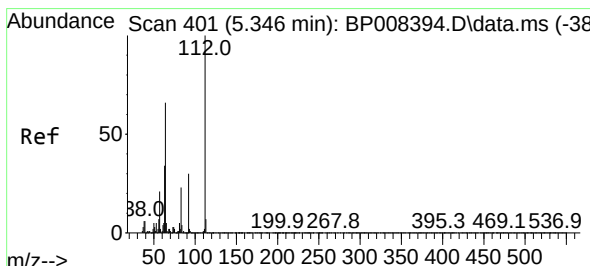
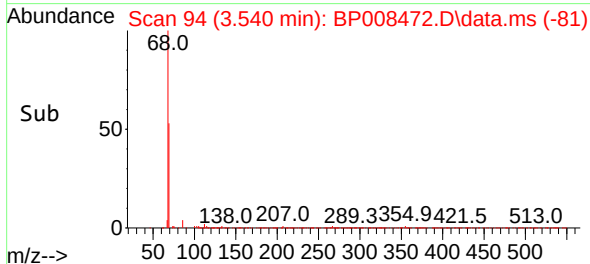
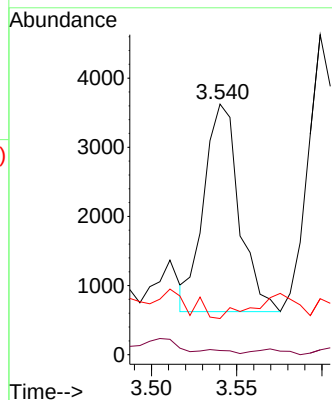
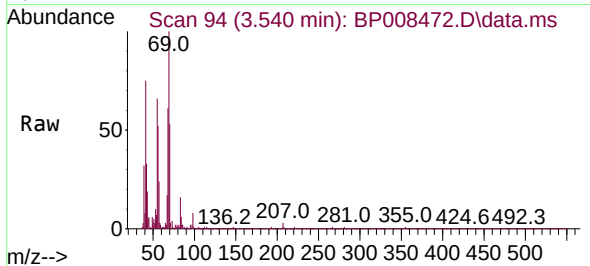




#4
 n-Nitrosodimethylamine
 Concen: 2.738 ng
 RT: 3.540 min Scan# 94
 Delta R.T. -0.023 min
 Lab File: BP008472.D
 Acq: 17 Dec 2021 15:38

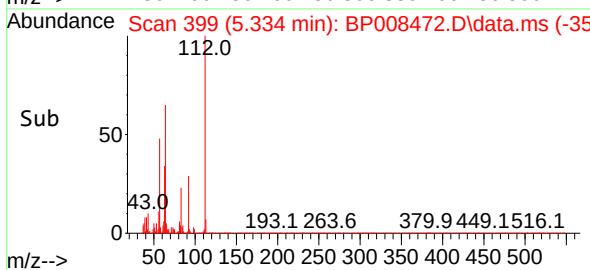
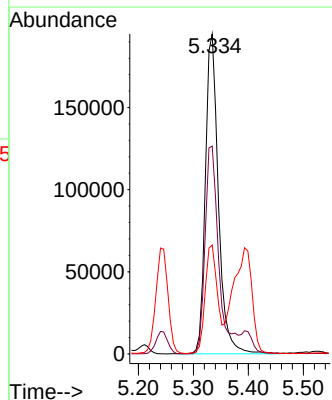
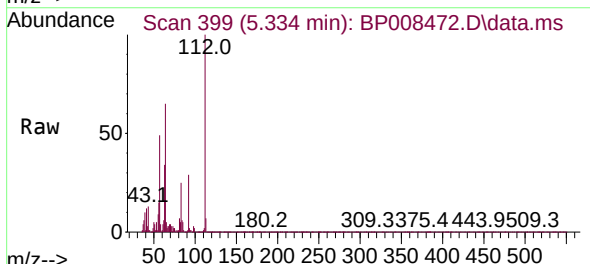
Instrument :
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 ClientSampleId :
 A2-4-6.5

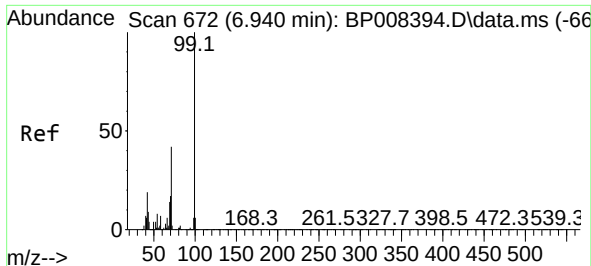
Tgt Ion: 42 Resp: 4344
 Ion Ratio Lower Upper
 42 100
 74 1.6 108.0 162.0#
 44 14.4 5.8 8.6#



#5
 2-Fluorophenol
 Concen: 95.904 ng
 RT: 5.334 min Scan# 399
 Delta R.T. -0.012 min
 Lab File: BP008472.D
 Acq: 17 Dec 2021 15:38

Tgt Ion: 112 Resp: 319799
 Ion Ratio Lower Upper
 112 100
 64 64.9 53.4 80.2
 63 34.1 27.8 41.8

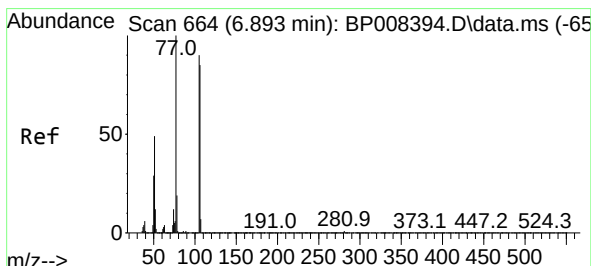
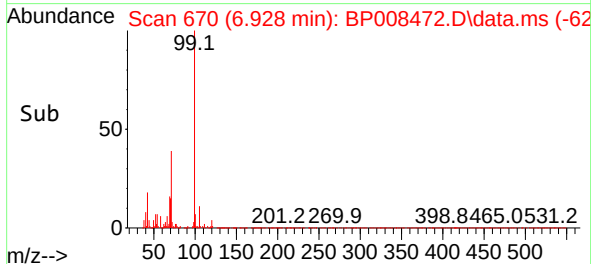
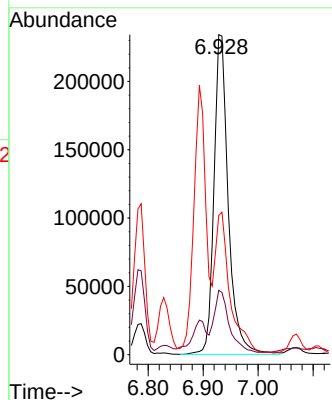
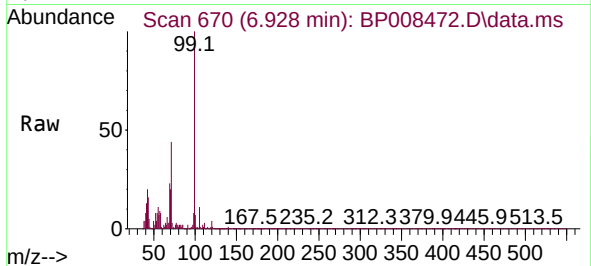




#7
Phenol-d6
Concen: 95.057 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

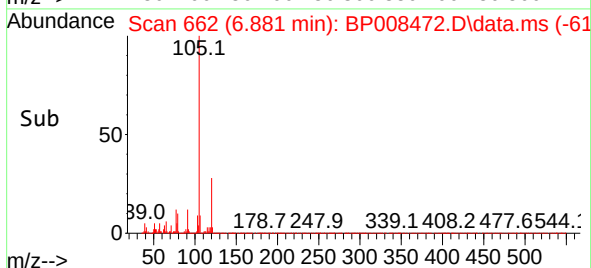
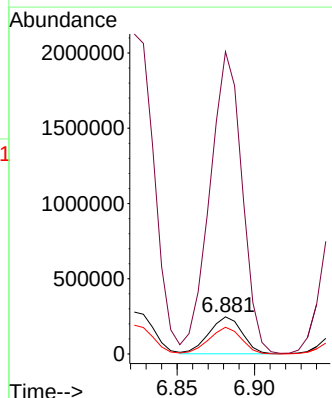
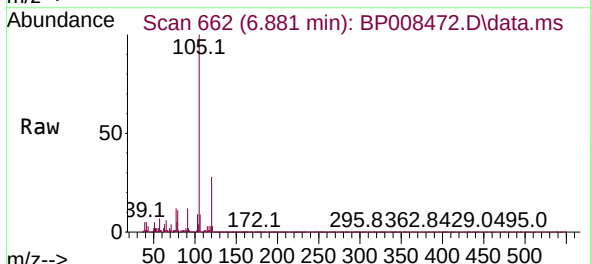
Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

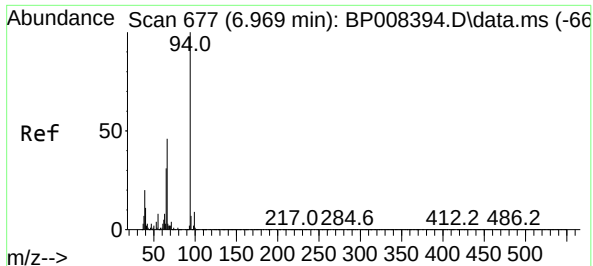
Tgt Ion: 99 Resp: 425720
Ion Ratio Lower Upper
99 100
42 20.1 14.6 22.0
71 43.5 31.1 46.7



#9
Benzaldehyde
Concen: 162.459 ng
RT: 6.881 min Scan# 662
Delta R.T. -0.012 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion: 77 Resp: 367561
Ion Ratio Lower Upper
77 100
105 812.2 71.8 111.8#
106 71.9 67.3 107.3





#10

Phenol

Concen: 4.281 ng

RT: 6.964 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP008472.D

Acq: 17 Dec 2021 15:38

Instrument :

BNA_P

ClientSampleId :

A2-4-6.5

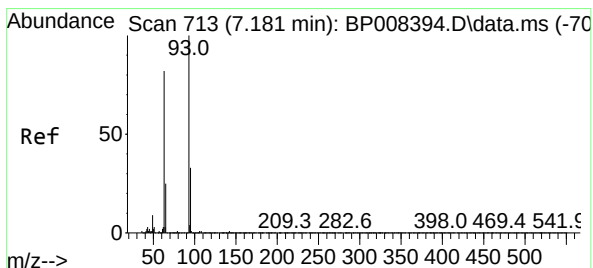
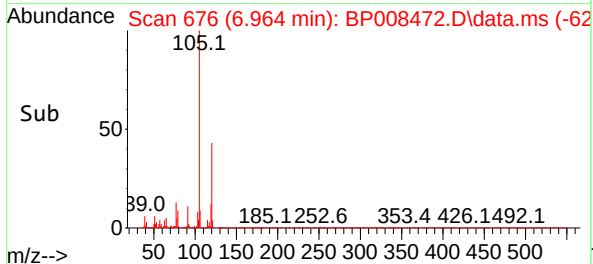
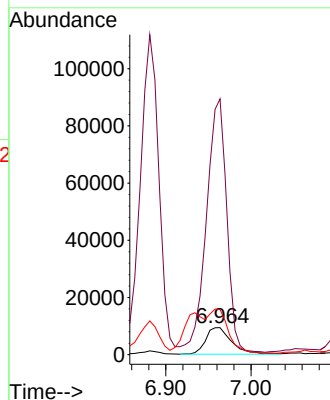
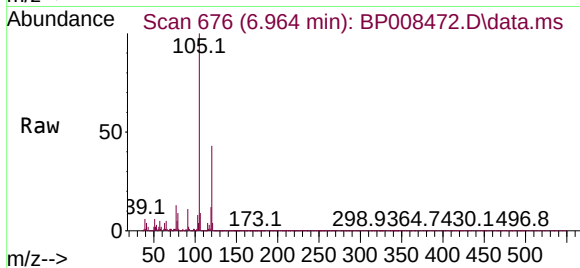
Tgt Ion: 94 Resp: 19469

Ion Ratio Lower Upper

94 100

65 947.1 10.9 50.9#

66 166.9 24.3 64.3#



#11

bis(2-Chloroethyl)ether

Concen: 3.429 ng

RT: 7.122 min Scan# 703

Delta R.T. -0.059 min

Lab File: BP008472.D

Acq: 17 Dec 2021 15:38

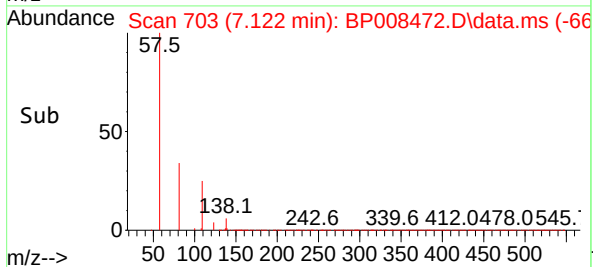
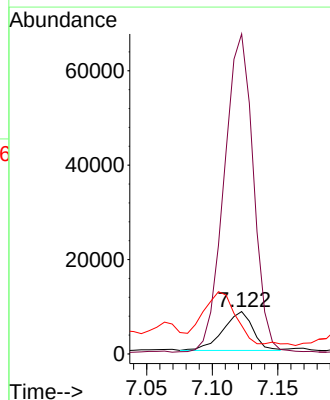
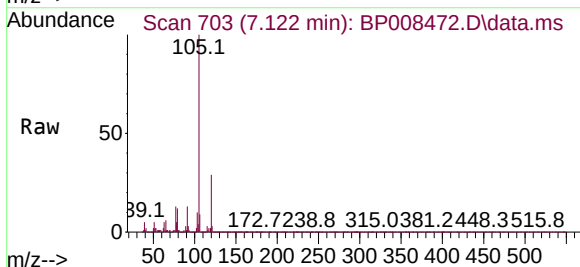
Tgt Ion: 93 Resp: 13011

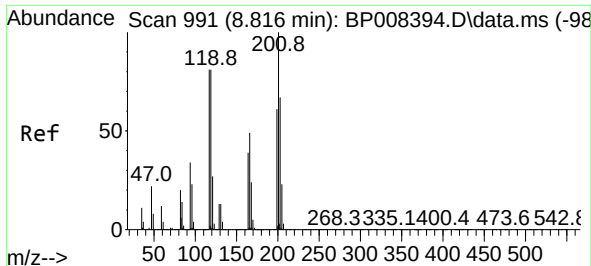
Ion Ratio Lower Upper

93 100

63 754.9 61.8 101.8#

95 67.3 12.5 52.5#

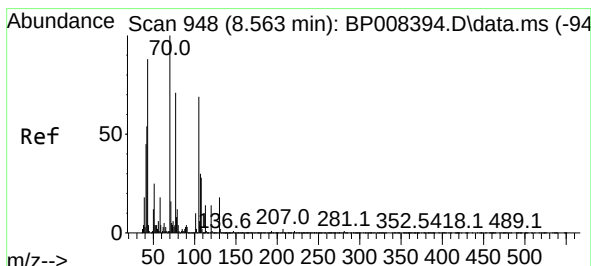
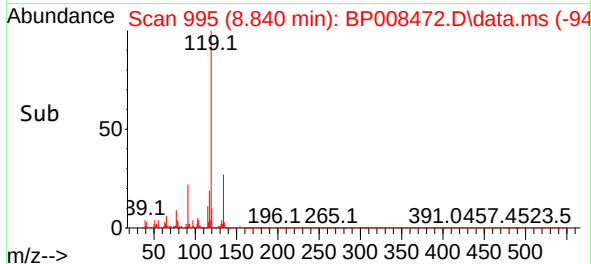
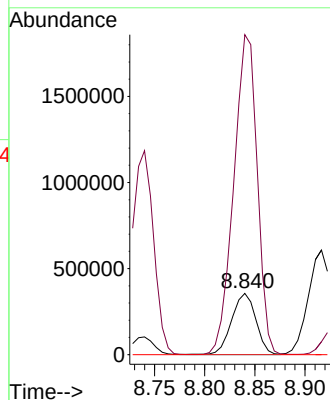
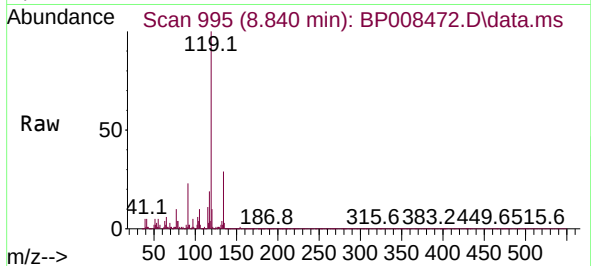




#18
Hexachloroethane
Concen: 403.076 ng
RT: 8.840 min Scan# 991
Delta R.T. 0.024 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

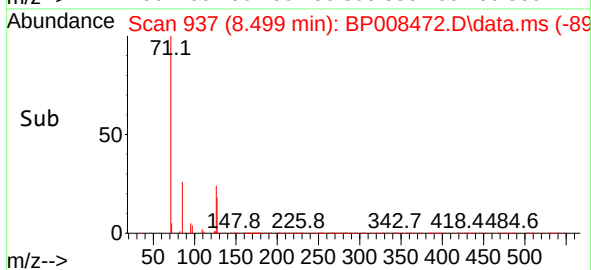
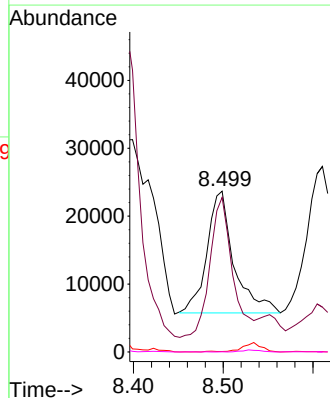
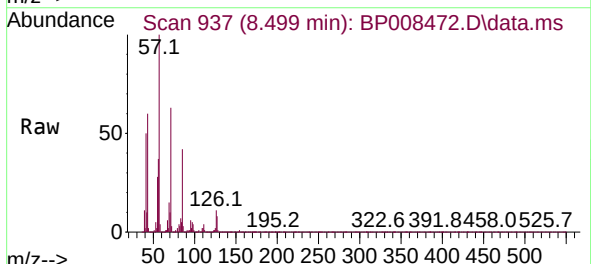
Instrument :
BNA_P
ClientSampleId :
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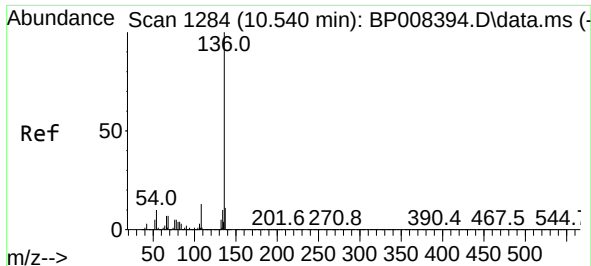
Tgt Ion:117 Resp: 598105
Ion Ratio Lower Upper
117 100
119 522.1 74.7 112.1#
201 0.0 88.6 132.8#



#19
n-Nitroso-di-n-propylamine
Concen: 11.296 ng
RT: 8.499 min Scan# 937
Delta R.T. -0.065 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion: 70 Resp: 37525
Ion Ratio Lower Upper
70 100
42 96.1 45.4 68.2#
101 0.3 7.6 11.4#
130 0.1 15.1 22.7#

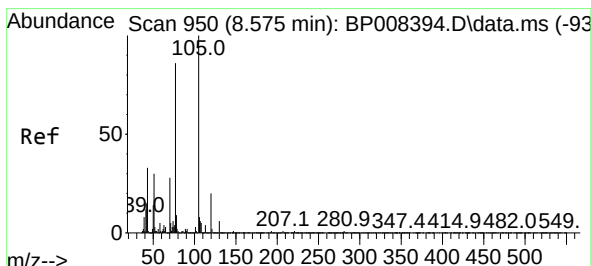
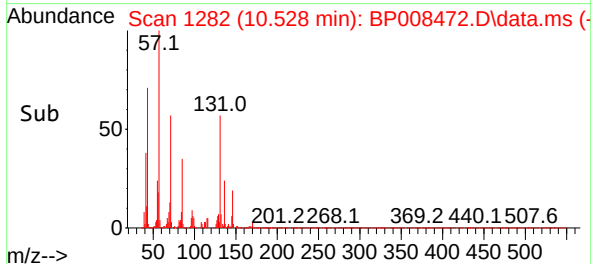
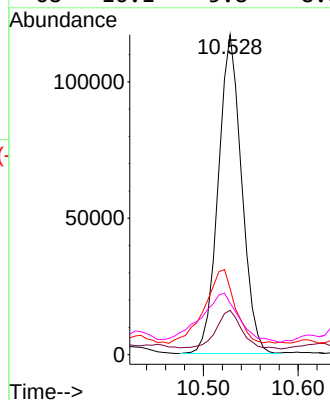
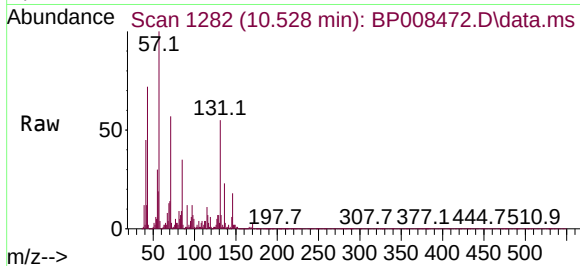




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

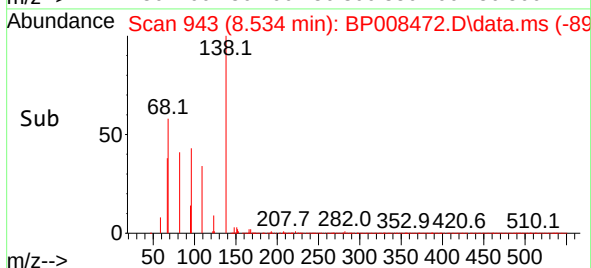
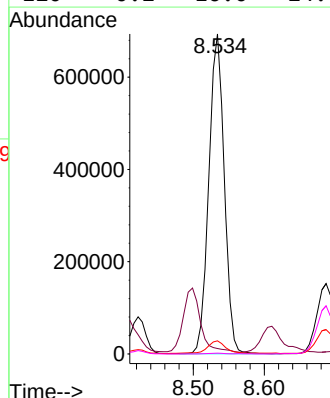
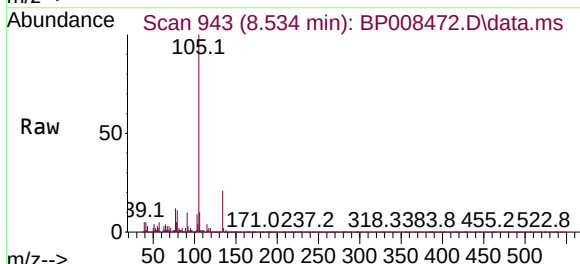
Instrument :
BNA_P
ClientSampleId :
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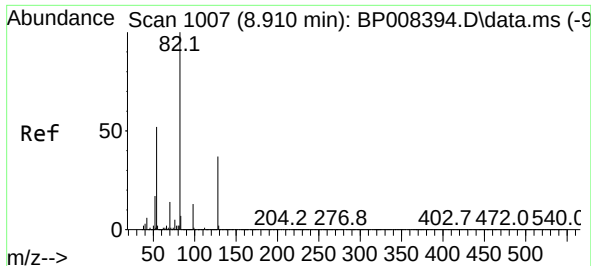
Tgt Ion:	136	Resp:	200948
Ion Ratio	Lower	Upper	
136	100		
137	13.9	9.0	13.6#
54	20.6	8.2	12.4#
68	16.1	5.8	8.8#



#22
Acetophenone
Concen: 177.380 ng
RT: 8.534 min Scan# 943
Delta R.T. -0.041 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion:	105	Resp:	1048240
Ion Ratio	Lower	Upper	
105	100		
71	1.7	4.0	6.0#
51	4.1	23.8	35.6#
120	0.2	16.0	24.0#

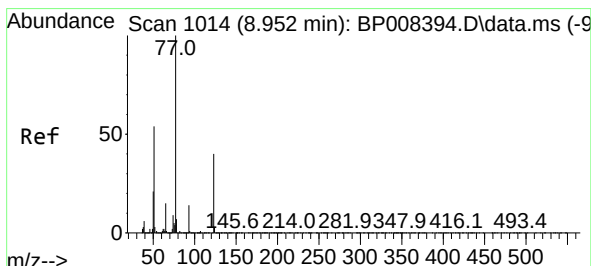
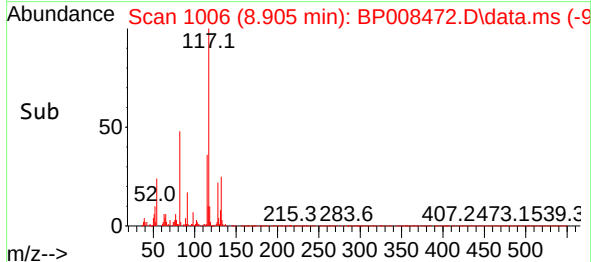
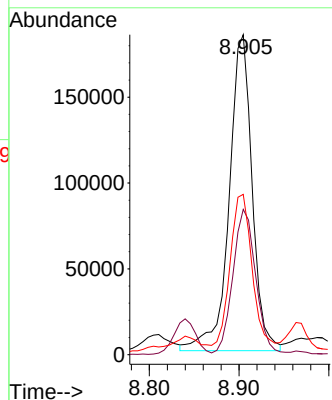
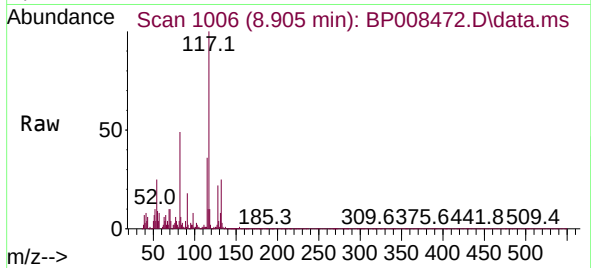




#23
Nitrobenzene-d5
Concen: 69.203 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

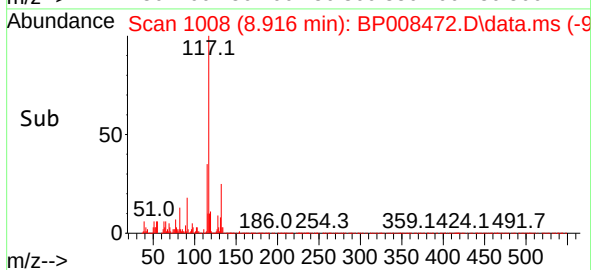
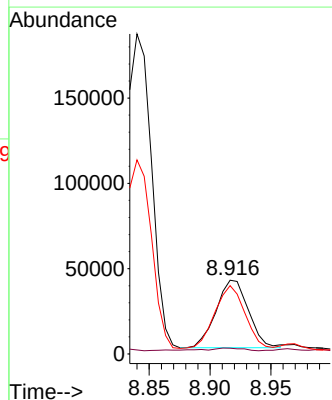
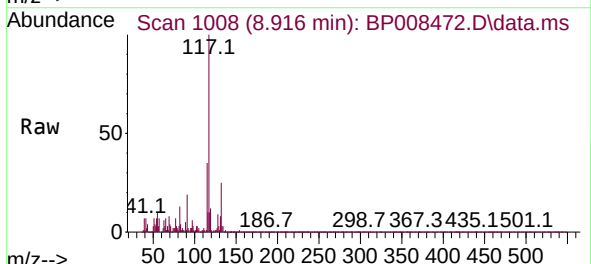
Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

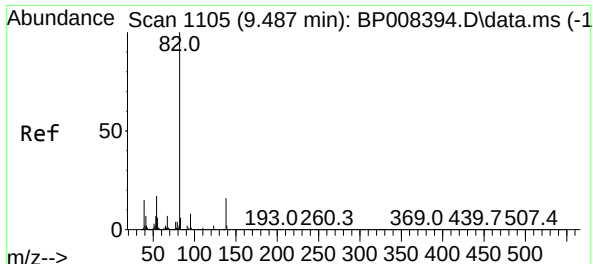
Tgt Ion: 82 Resp: 328250
Ion Ratio Lower Upper
82 100
128 45.4 29.6 44.4#
54 50.1 42.7 64.1



#24
Nitrobenzene
Concen: 16.454 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.035 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion: 77 Resp: 73251
Ion Ratio Lower Upper
77 100
123 7.8 30.4 45.6#
65 92.7 11.3 16.9#

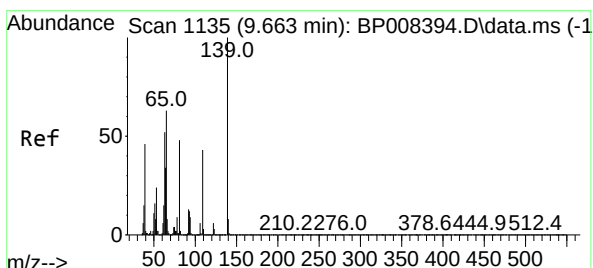
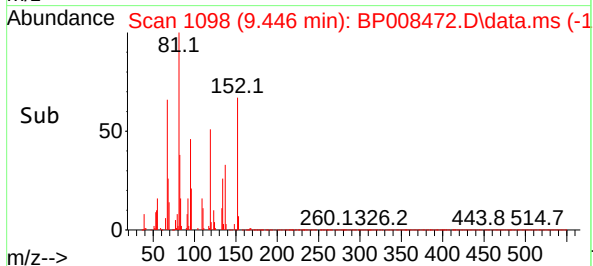
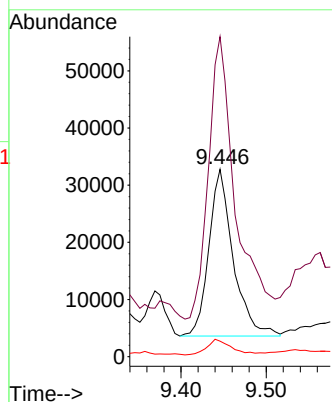
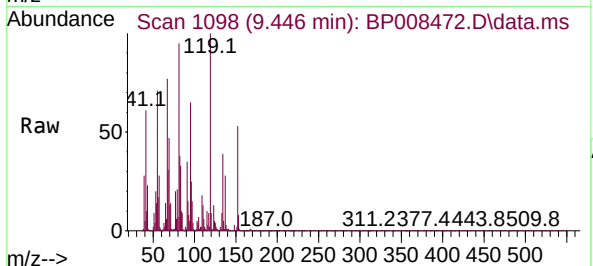




#25
Isophorone
Concen: 7.308 ng
RT: 9.446 min Scan# 1098
Delta R.T. -0.041 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

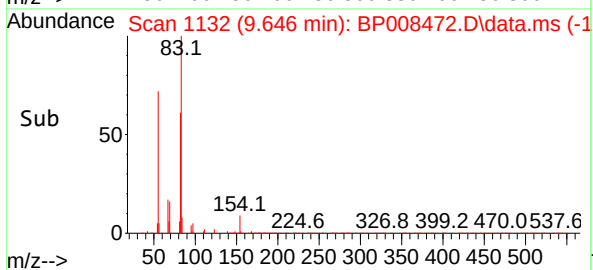
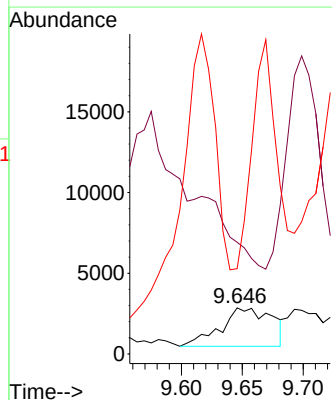
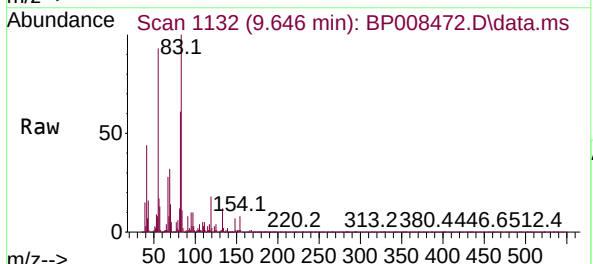
Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

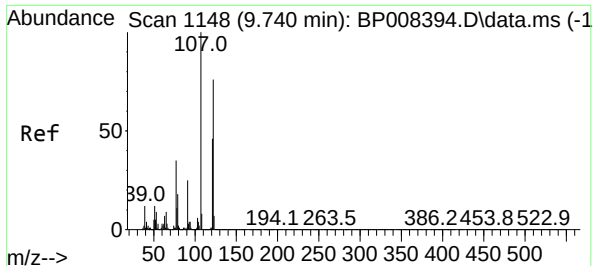
Tgt Ion: 82 Resp: 58002
Ion Ratio Lower Upper
82 100
95 170.7 5.9 8.9#
138 8.3 12.7 19.1#



#26
2-Nitrophenol
Concen: 3.550 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.018 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion: 139 Resp: 6984
Ion Ratio Lower Upper
139 100
109 242.2 28.3 42.5#
65 184.9 49.7 74.5#





#27

2,4-Dimethylphenol

Concen: 3.947 ng

RT: 9.734 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BP008472.D

Acq: 17 Dec 2021 15:38

Instrument :

BNA_P

ClientSampleId :

A2-4-6.5

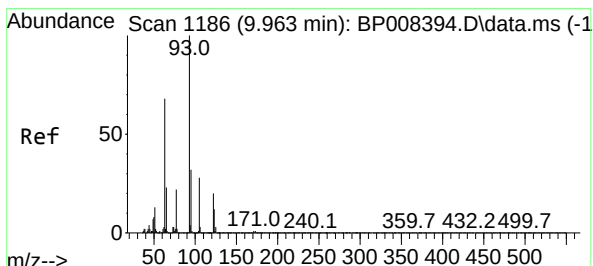
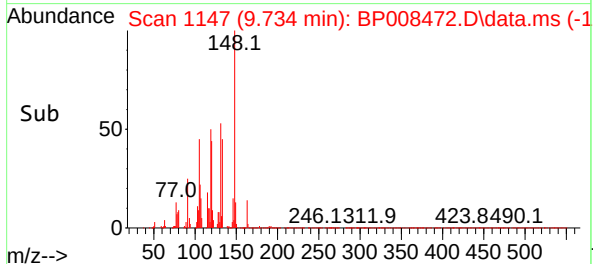
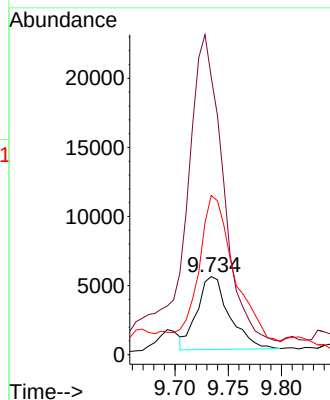
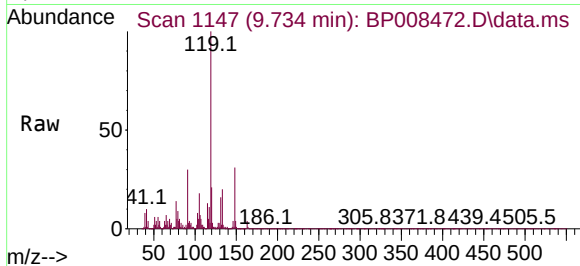
Tgt Ion:122 Resp: 11137

Ion Ratio Lower Upper

122 100

107 354.9 106.6 160.0#

121 203.8 48.1 72.1#



#28

bis(2-Chloroethoxy)methane

Concen: 2.575 ng

RT: 9.940 min Scan# 1182

Delta R.T. -0.023 min

Lab File: BP008472.D

Acq: 17 Dec 2021 15:38

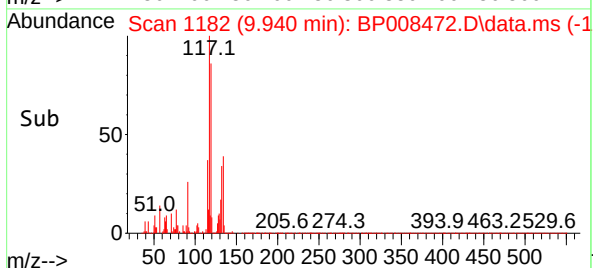
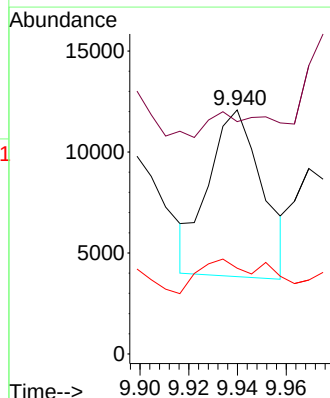
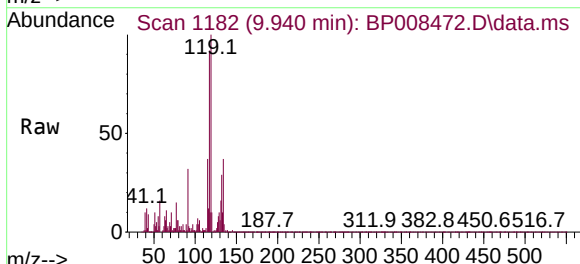
Tgt Ion: 93 Resp: 12632

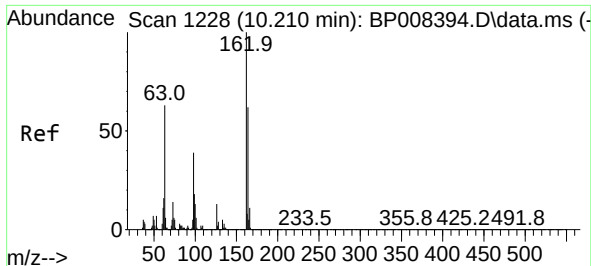
Ion Ratio Lower Upper

93 100

95 95.3 25.4 38.2#

123 35.2 7.8 11.6#

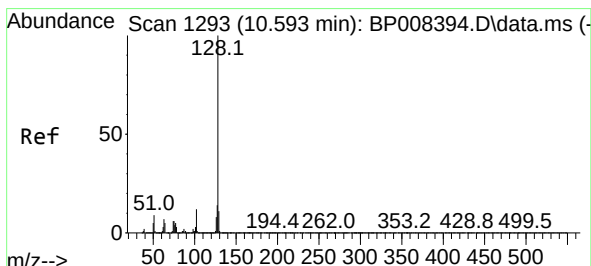
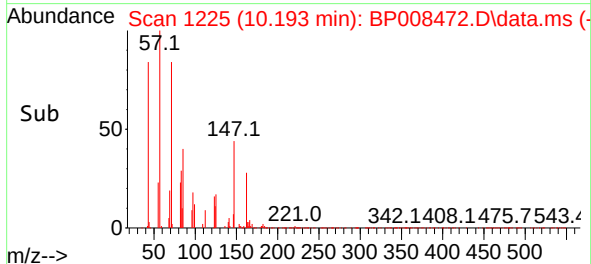
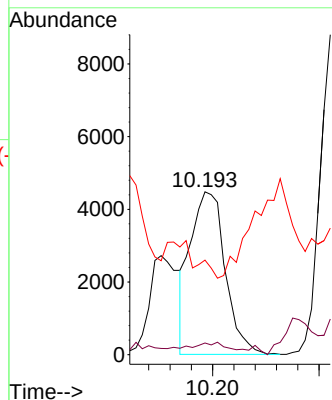
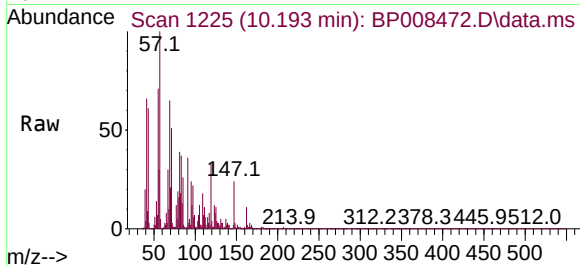




#29
2,4-Dichlorophenol
Concen: 2.931 ng
RT: 10.193 min Scan# 10161
Delta R.T. -0.018 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

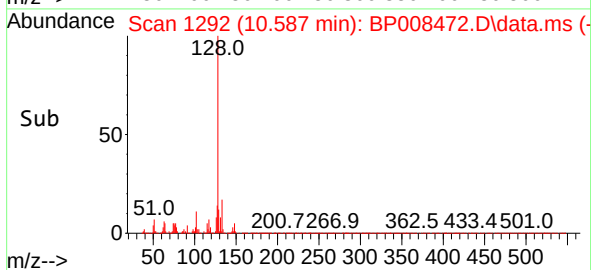
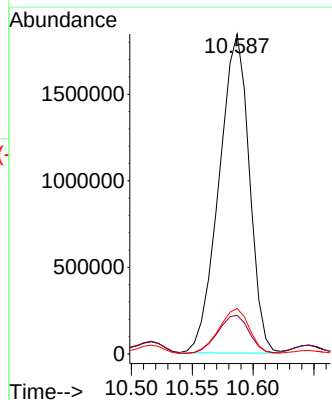
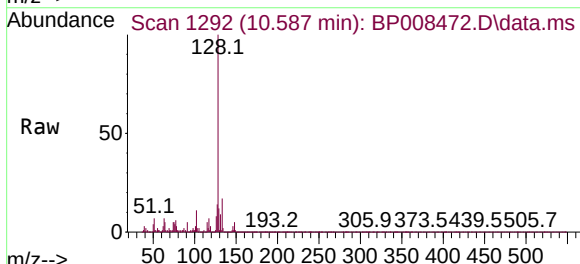
Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

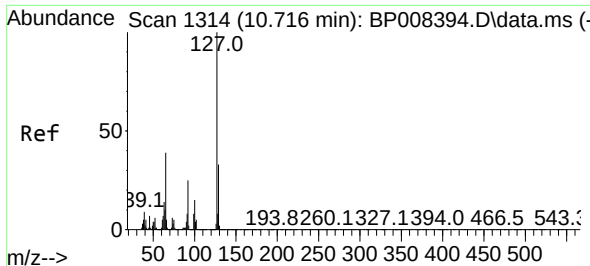
Tgt Ion:162 Resp: 10161
Ion Ratio Lower Upper
162 100
164 7.2 43.9 83.9#
98 58.0 17.9 57.9#



#31
Naphthalene
Concen: 302.323 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion:128 Resp: 3185799
Ion Ratio Lower Upper
128 100
129 12.1 8.5 12.7
127 14.2 10.9 16.3

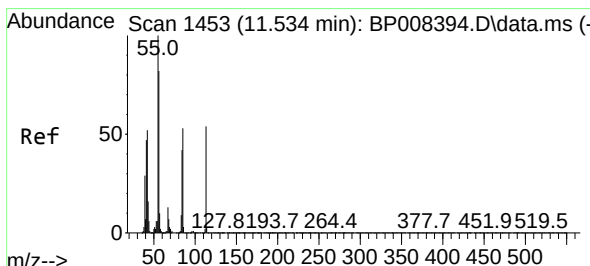
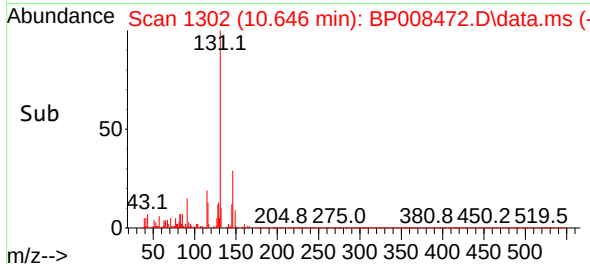
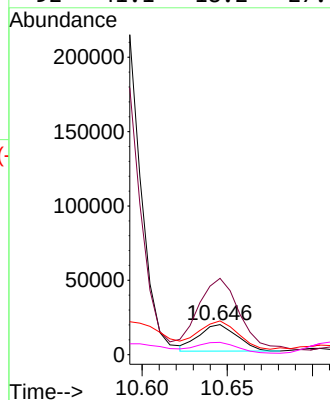
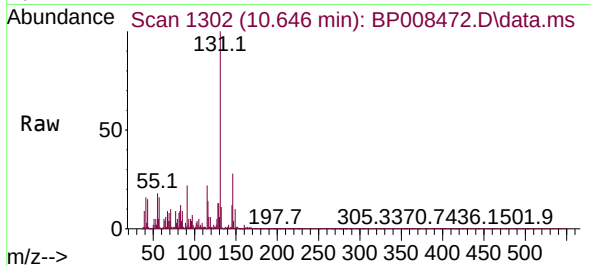




#33
4-Chloroaniline
Concen: 6.586 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.070 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

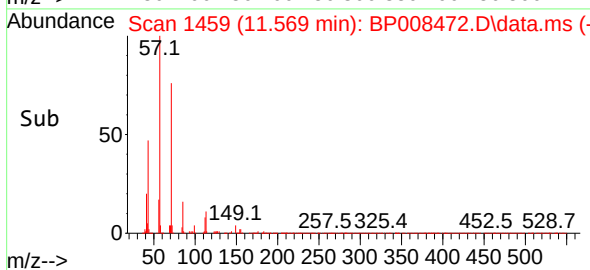
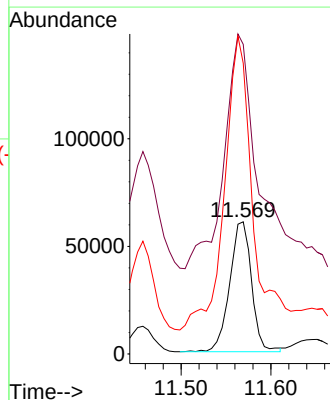
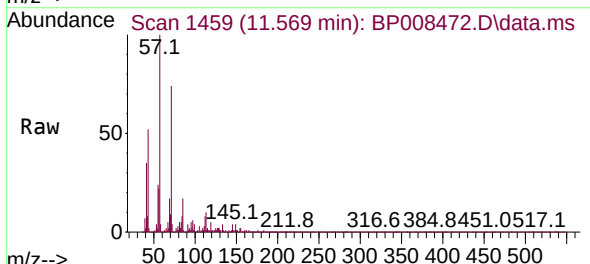
Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

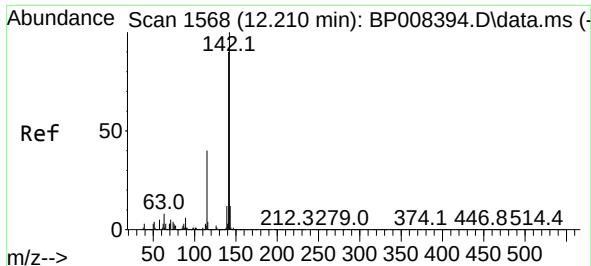
Tgt Ion:	127	Resp:	27800
Ion	Ratio	Lower	Upper
127	100		
129	254.1	25.4	38.2#
65	112.6	29.5	44.3#
92	41.1	18.2	27.4#



#35
Caprolactam
Concen: 155.625 ng
RT: 11.569 min Scan# 1459
Delta R.T. 0.035 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion:	113	Resp:	102175
Ion	Ratio	Lower	Upper
113	100		
55	234.2	174.2	214.2#
56	219.8	130.3	170.3#

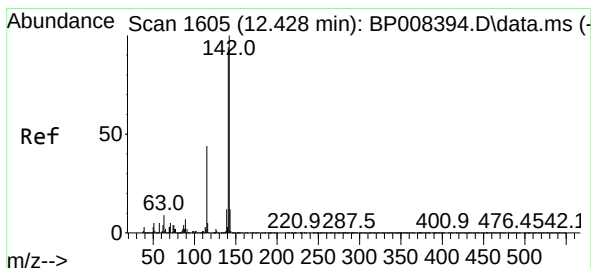
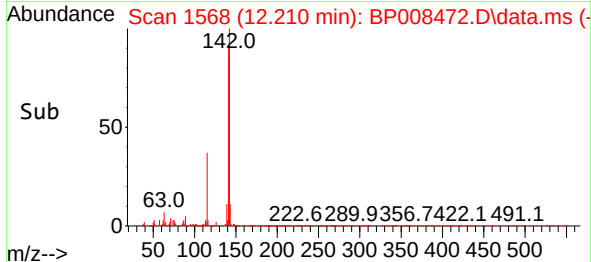
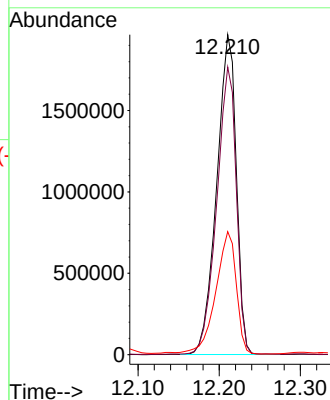
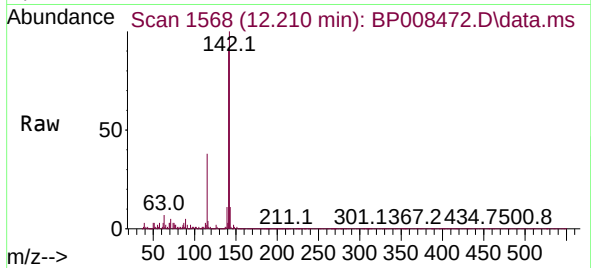




#37
2-Methylnaphthalene
Concen: 453.908 ng
RT: 12.210 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

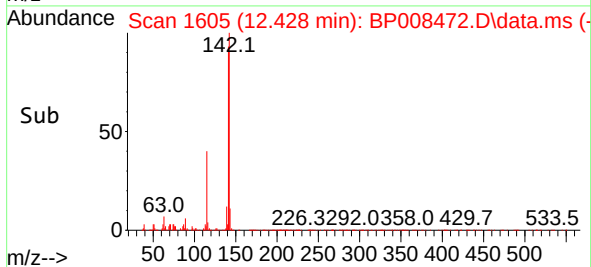
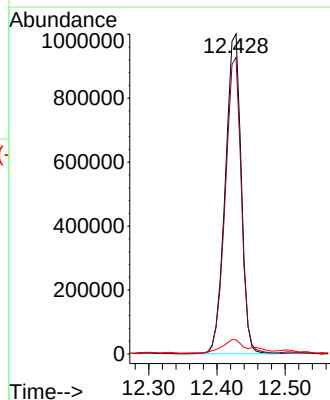
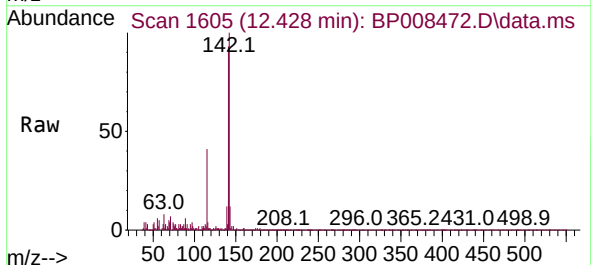
Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

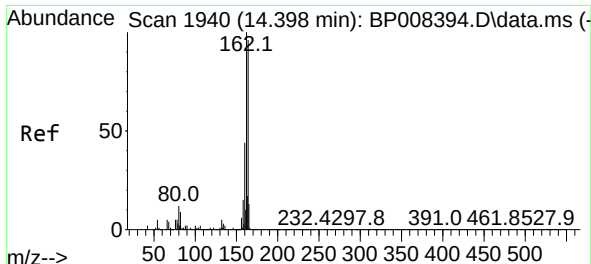
Tgt Ion:142 Resp: 3296689
Ion Ratio Lower Upper
142 100
141 89.9 70.7 106.1
115 38.4 30.9 46.3



#38
1-Methylnaphthalene
Concen: 229.830 ng
RT: 12.428 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion:142 Resp: 1625111
Ion Ratio Lower Upper
142 100
141 92.7 74.2 111.4
116 4.4 3.4 5.2



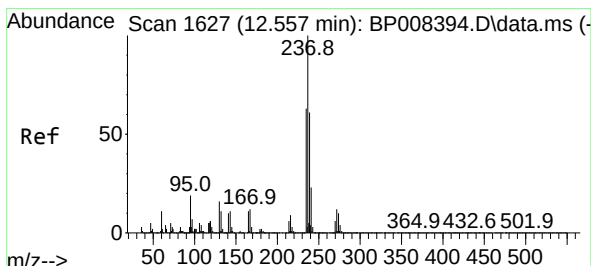
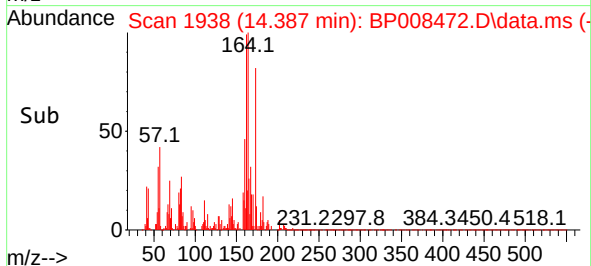
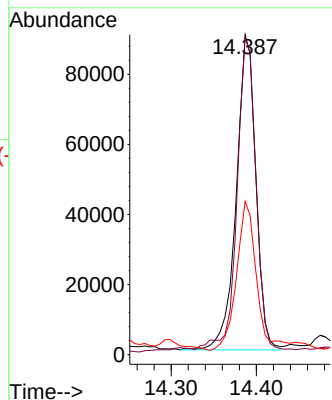
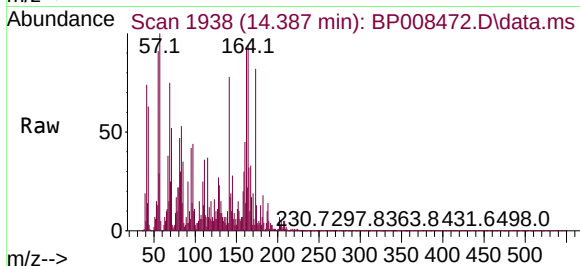


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1436
Delta R.T. -0.011 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

Tgt Ion:164 Resp: 143633

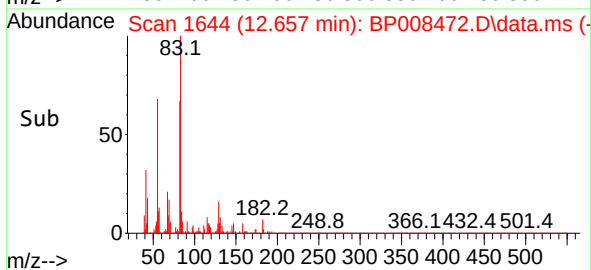
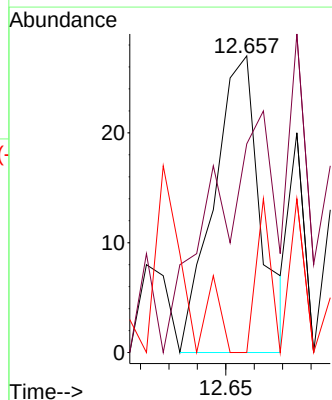
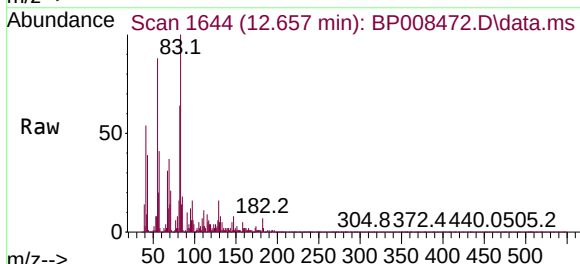
Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.9	122.9
160	47.9	35.4	53.0

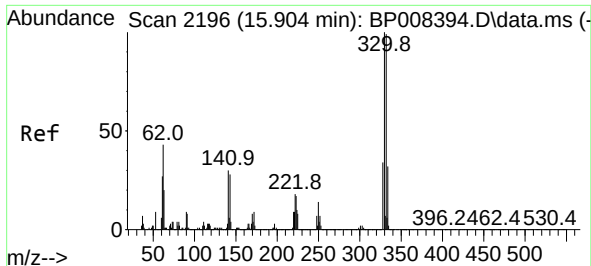


#41
Hexachlorocyclopentadiene
Concen: 8.670 ng
RT: 12.657 min Scan# 1644
Delta R.T. 0.100 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion:237 Resp: 31

Ion	Ratio	Lower	Upper
237	100		
235	70.4	42.3	82.3
272	0.0	0.0	32.2

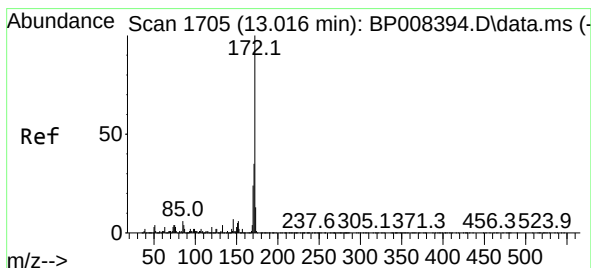
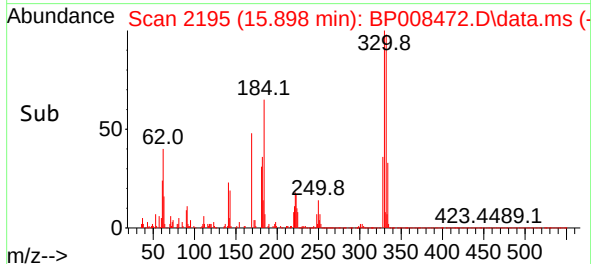
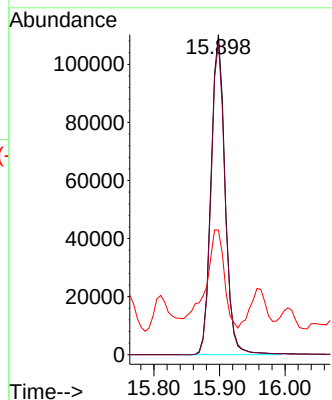
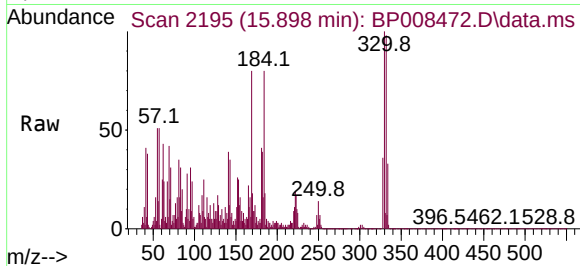




#42
2,4,6-Tribromophenol
Concen: 77.952 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

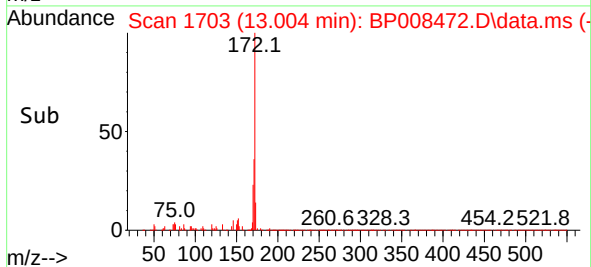
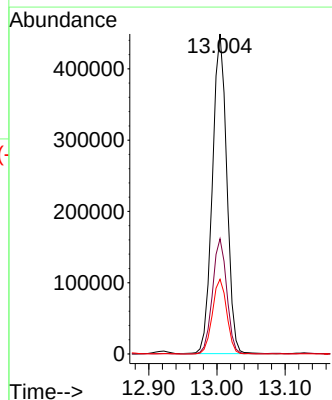
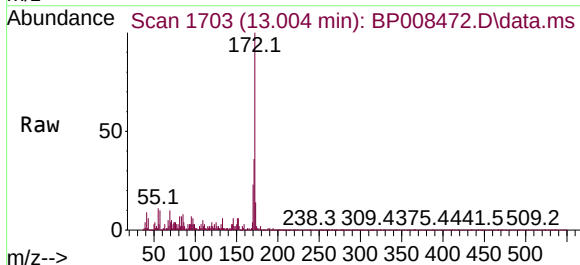
Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

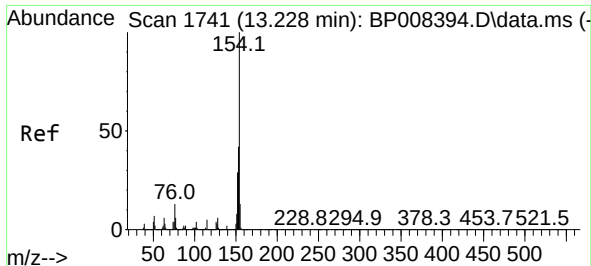
Tgt Ion: 330 Resp: 164541
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 40.4 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 58.304 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion: 172 Resp: 658784
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 23.4 18.9 28.3

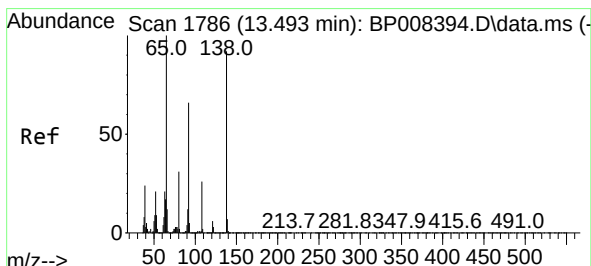
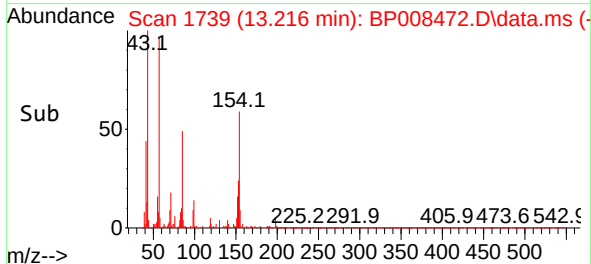
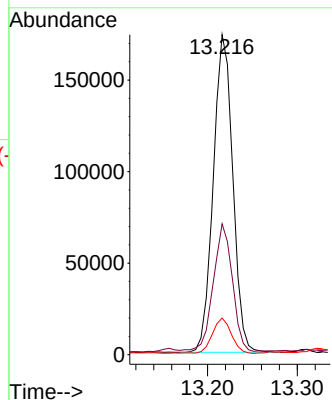
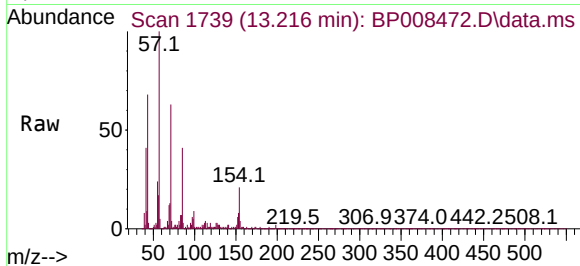




#46
1,1'-Biphenyl
Concen: 23.589 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

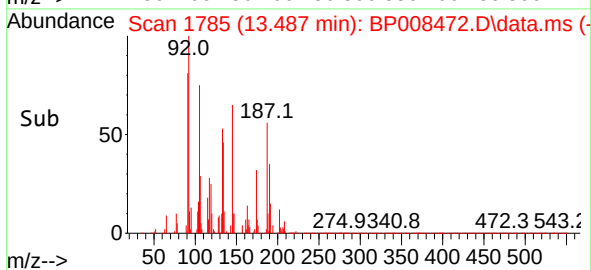
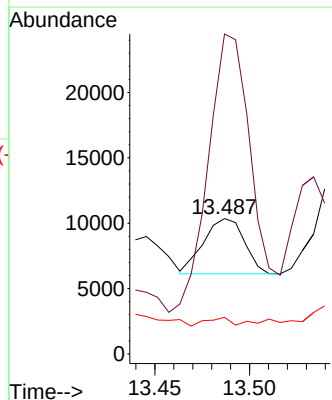
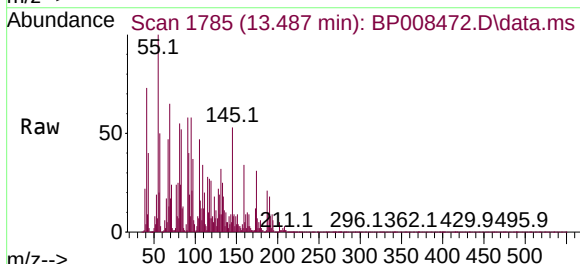
Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

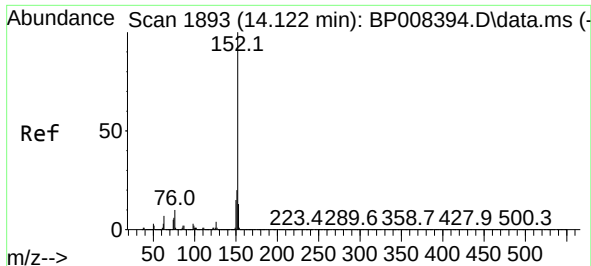
Tgt Ion:154 Resp: 261769
Ion Ratio Lower Upper
154 100
153 40.9 19.7 59.7
76 11.5 0.0 33.7



#48
2-Nitroaniline
Concen: 2.113 ng
RT: 13.487 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion: 65 Resp: 6291
Ion Ratio Lower Upper
65 100
92 236.4 50.6 75.8#
138 27.0 68.7 103.1#

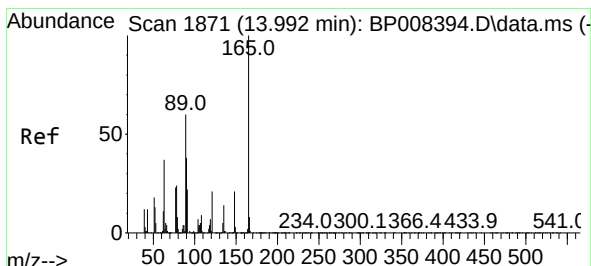
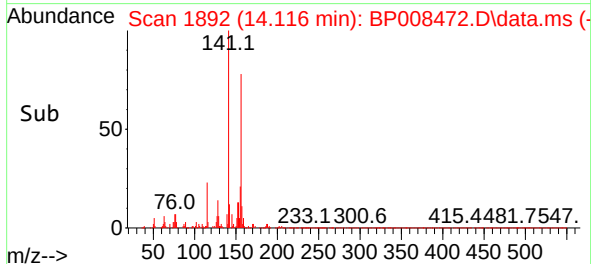
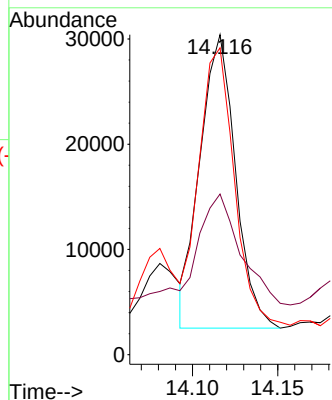
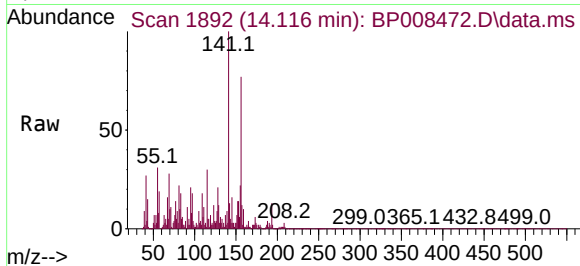




#49
Acenaphthylene
Concen: 3.096 ng
RT: 14.116 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

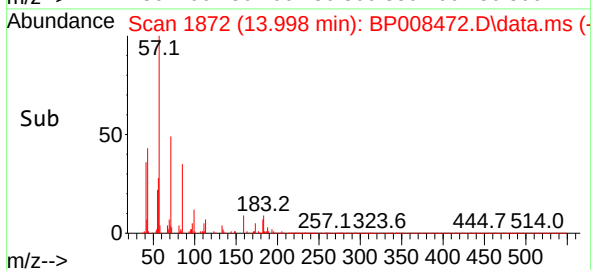
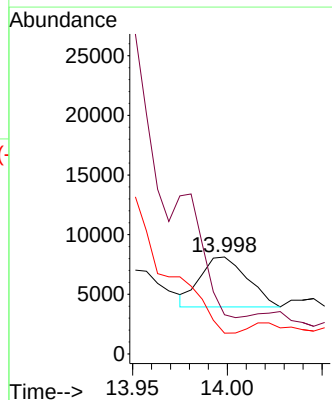
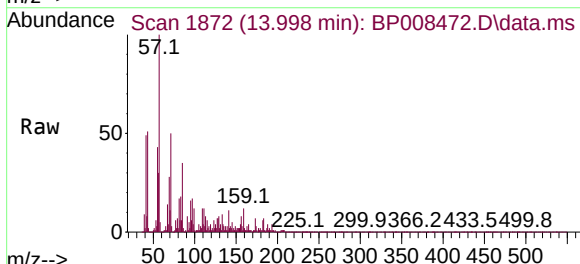
Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

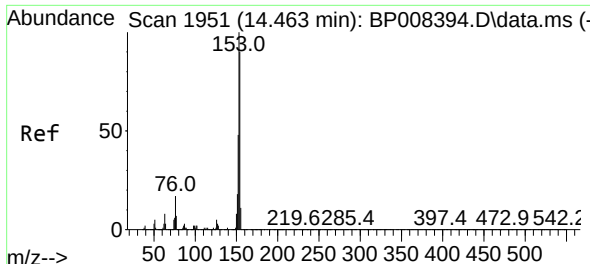
Tgt Ion:152	Resp:	40290
Ion Ratio	Lower	Upper
152	100	
151	50.2	16.2 24.4#
153	95.9	10.9 16.3#



#51
2,6-Dinitrotoluene
Concen: 3.195 ng
RT: 13.998 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion:165	Resp:	7253
Ion Ratio	Lower	Upper
165	100	
63	40.4	50.8 76.2#
89	21.5	50.0 75.0#

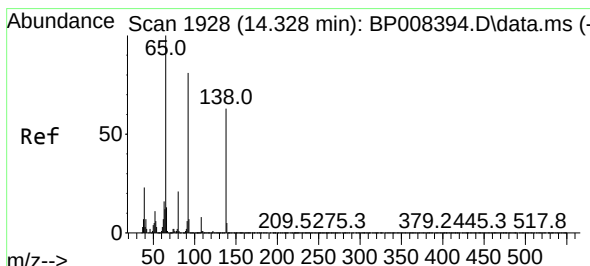
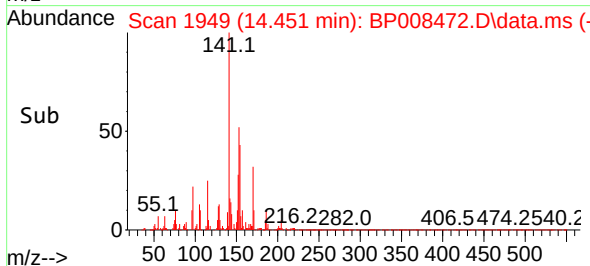
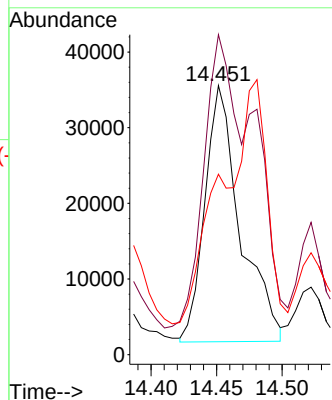
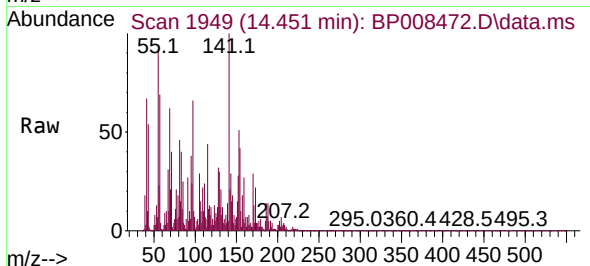




#52
Acenaphthene
Concen: 8.211 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

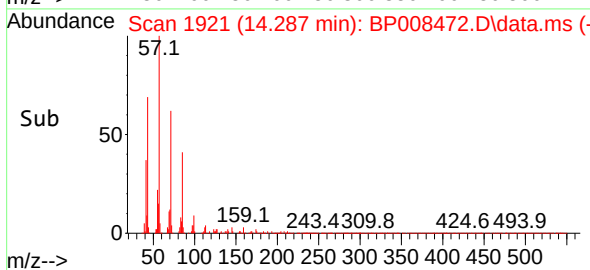
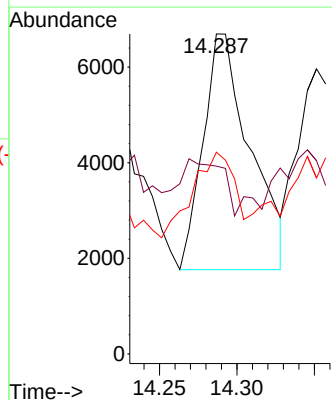
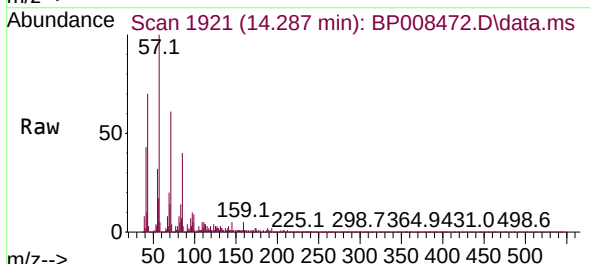
Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

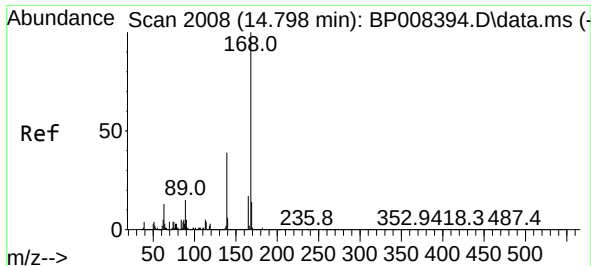
Tgt Ion:154 Resp: 63551
Ion Ratio Lower Upper
154 100
153 118.9 90.3 135.5
152 67.1 43.3 64.9#



#53
3-Nitroaniline
Concen: 4.856 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.041 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion:138 Resp: 10386
Ion Ratio Lower Upper
138 100
108 58.7 9.2 13.8#
92 63.1 102.9 154.3#

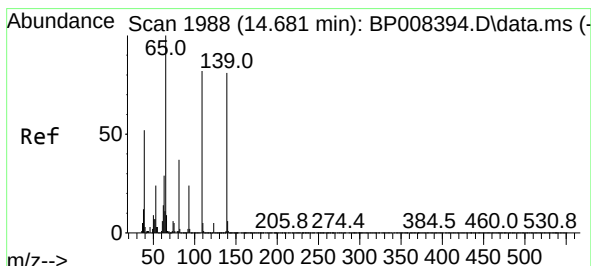
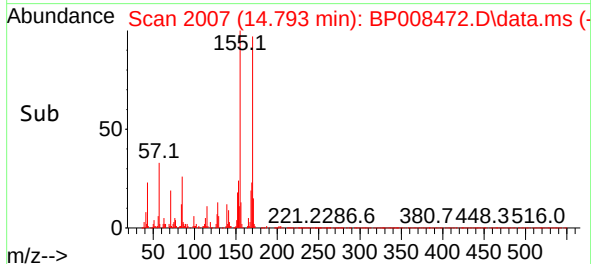
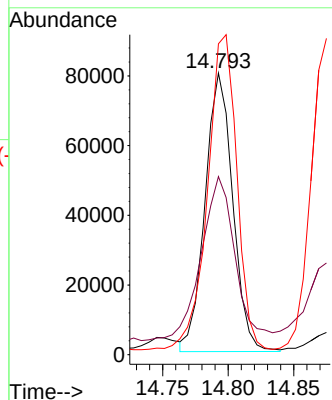
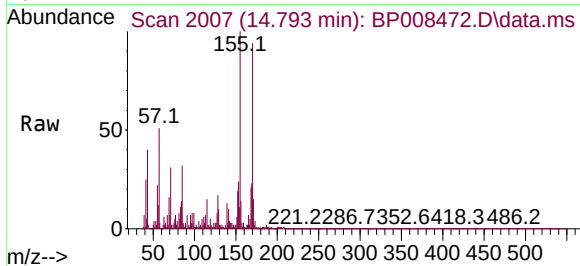




#55
Dibenzofuran
Concen: 8.923 ng
RT: 14.793 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

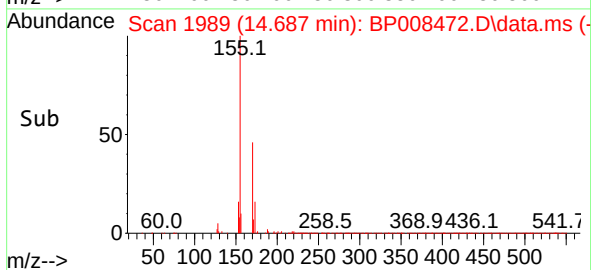
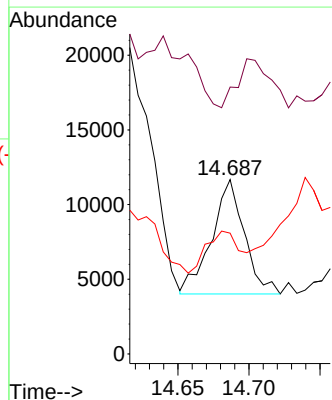
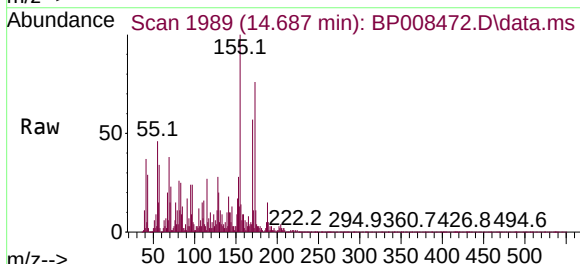
Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

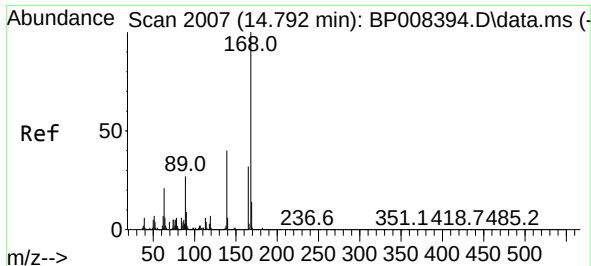
Tgt Ion:168 Resp: 117486
Ion Ratio Lower Upper
168 100
139 63.3 30.6 46.0#
169 110.4 11.0 16.4#



#56
4-Nitrophenol
Concen: 9.905 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion:139 Resp: 12297
Ion Ratio Lower Upper
139 100
109 153.1 65.9 105.9#
65 69.3 91.9 131.9#

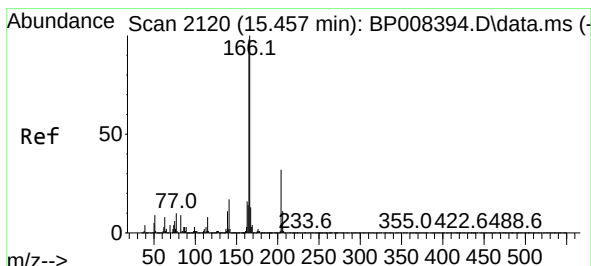
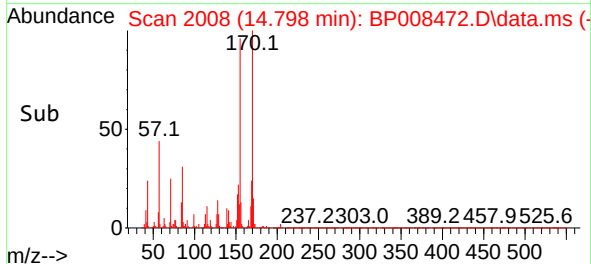
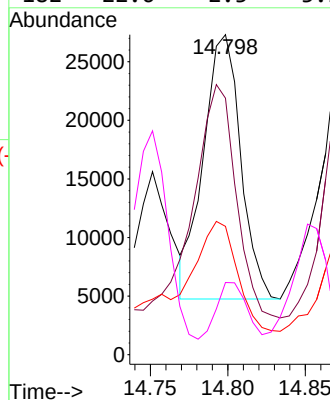
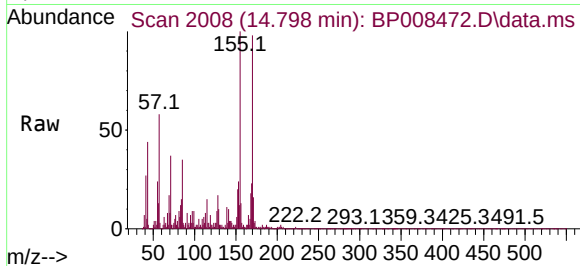




#57
2,4-Dinitrotoluene
Concen: 12.435 ng
RT: 14.798 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

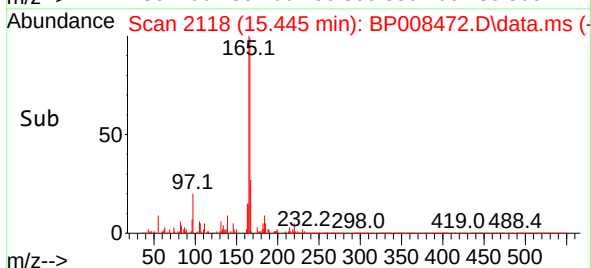
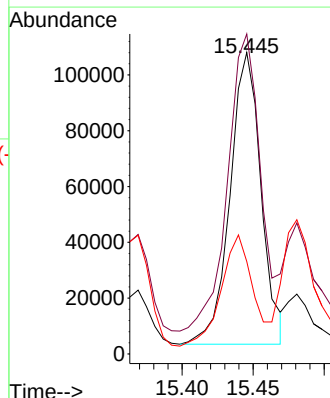
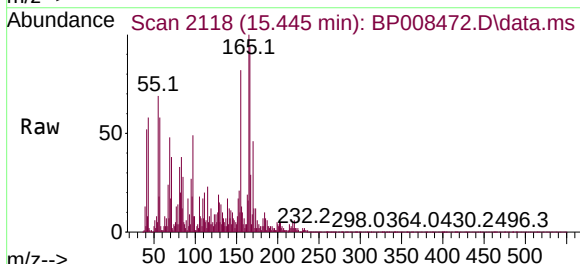
Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

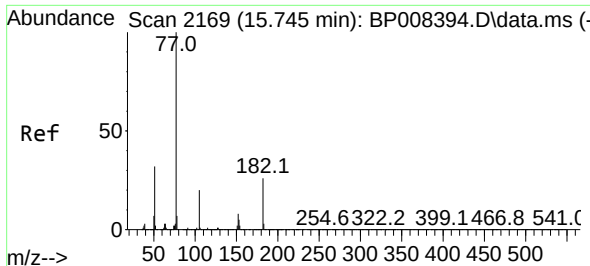
Tgt Ion:165 Resp: 37716
Ion Ratio Lower Upper
165 100
63 80.1 38.9 58.3#
89 40.1 60.5 90.7#
182 22.6 2.3 3.5#



#58
Fluorene
Concen: 15.550 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion:166 Resp: 158716
Ion Ratio Lower Upper
166 100
165 106.2 79.4 119.2
167 30.7 10.9 16.3#

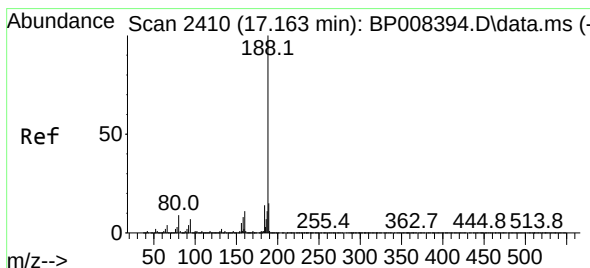
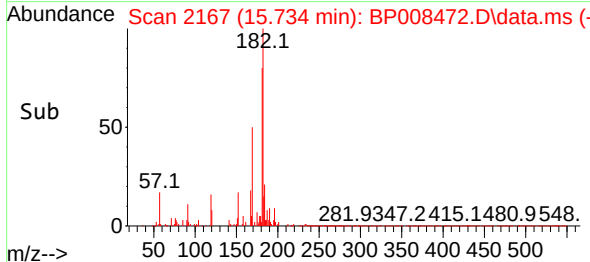
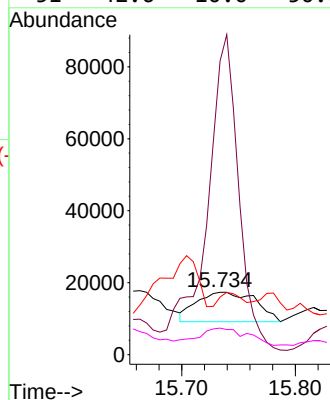
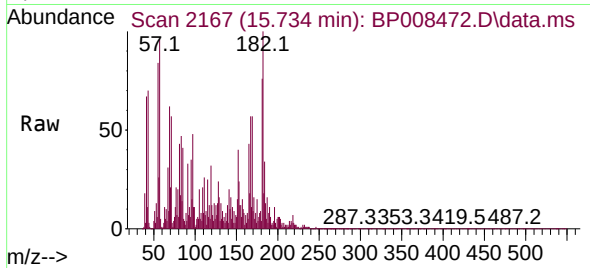




#63
Azobenzene
Concen: 2.828 ng
RT: 15.734 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

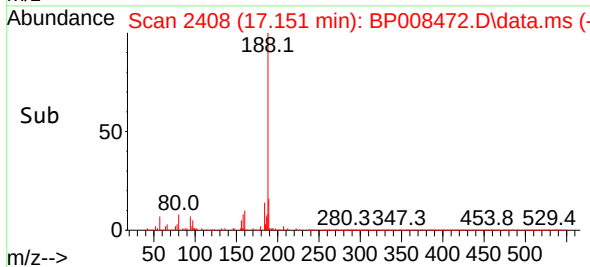
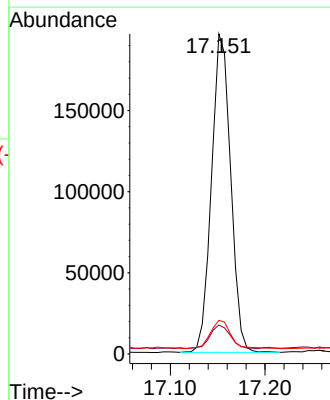
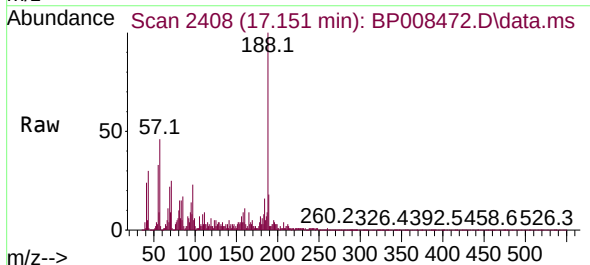
Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

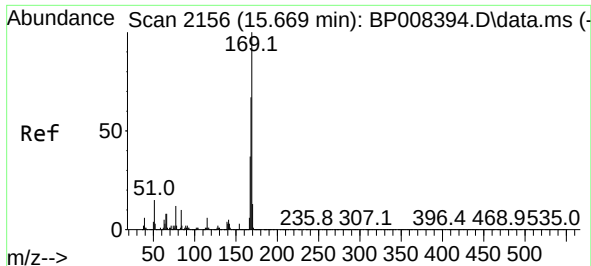
Tgt Ion: 77	Resp: 29592
Ion Ratio	Lower Upper
77 100	
182 470.2	3.8 43.8#
105 92.4	0.5 40.5#
51 42.6	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.012 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion: 188	Resp: 275613
Ion Ratio	Lower Upper
188 100	
94 9.1	7.2 10.8
80 10.5	8.2 12.4

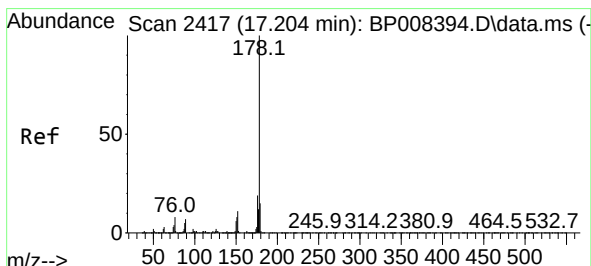
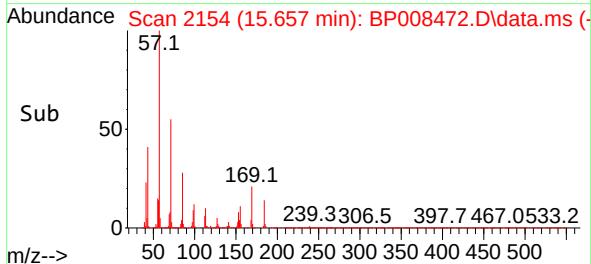
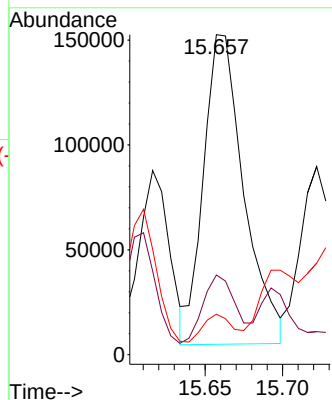
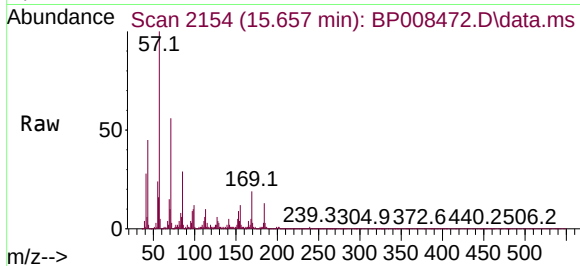




#66
 n-Nitrosodiphenylamine
 Concen: 30.881 ng
 RT: 15.657 min Scan# 2156
 Delta R.T. -0.012 min
 Lab File: BP008472.D
 Acq: 17 Dec 2021 15:38

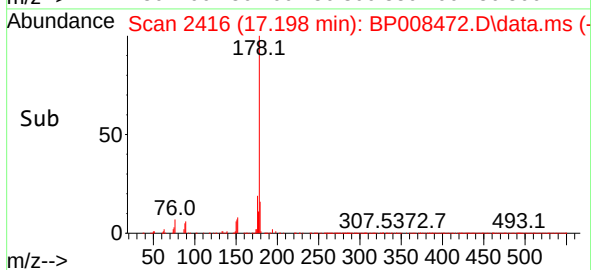
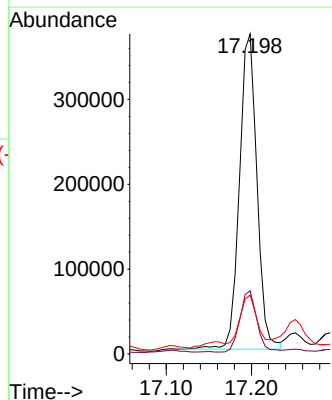
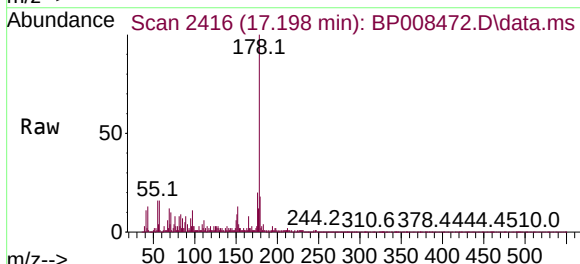
Instrument :
 BNA_P
 ClientSampleId :
 A2-4-6.5

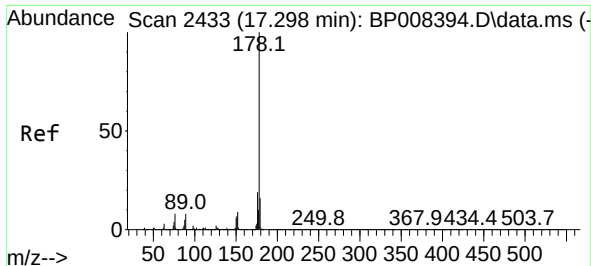
Tgt Ion:169 Resp: 267973
 Ion Ratio Lower Upper
 169 100
 168 24.9 53.5 80.3#
 167 12.6 29.3 43.9#



#71
 Phenanthrene
 Concen: 35.487 ng
 RT: 17.198 min Scan# 2416
 Delta R.T. -0.006 min
 Lab File: BP008472.D
 Acq: 17 Dec 2021 15:38

Tgt Ion:178 Resp: 529818
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.3 22.9
 179 18.4 12.5 18.7

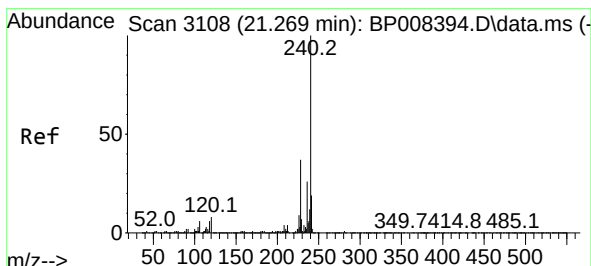
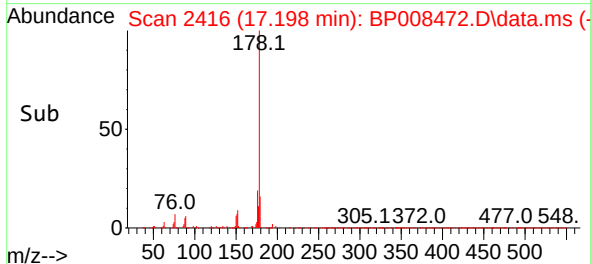
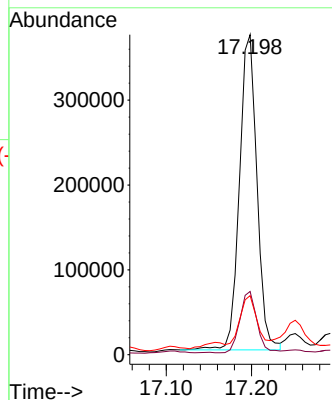
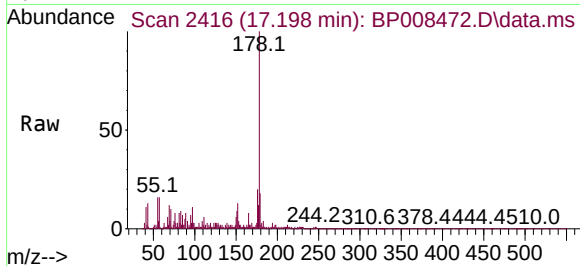




#72
 Anthracene
 Concen: 35.969 ng
 RT: 17.198 min Scan# 2433
 Delta R.T. -0.100 min
 Lab File: BP008472.D
 Acq: 17 Dec 2021 15:38

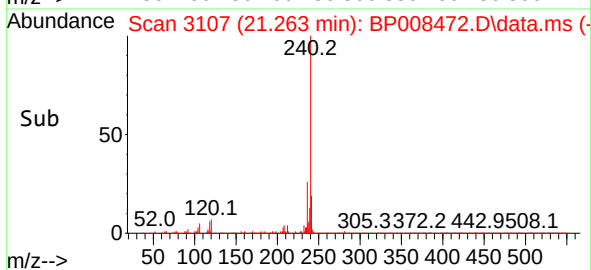
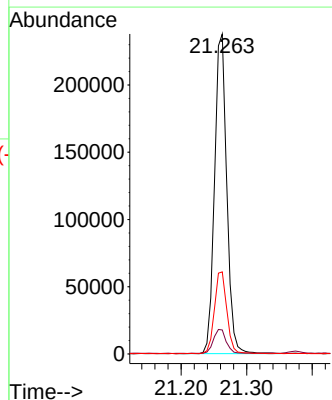
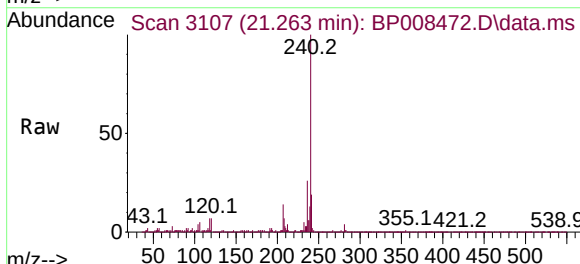
Instrument :
 BNA_P
 ClientSampleId :
 A2-4-6.5

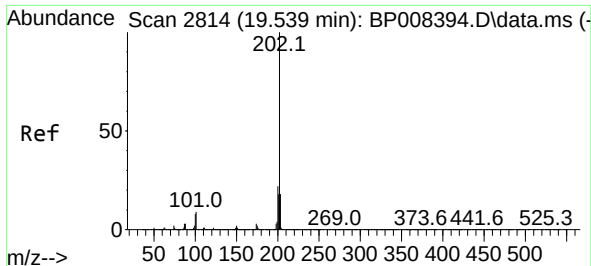
Tgt Ion:178 Resp: 529818
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.1 22.7
 179 18.4 12.3 18.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.263 min Scan# 3107
 Delta R.T. -0.006 min
 Lab File: BP008472.D
 Acq: 17 Dec 2021 15:38

Tgt Ion:240 Resp: 307218
 Ion Ratio Lower Upper
 240 100
 120 7.5 7.3 10.9
 236 25.7 21.4 32.2

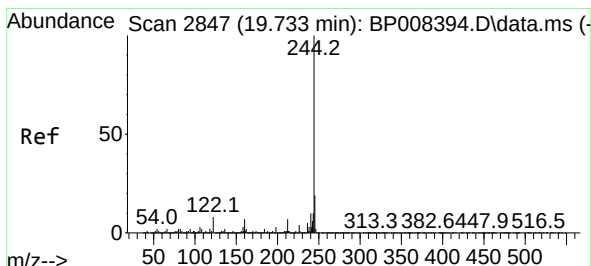
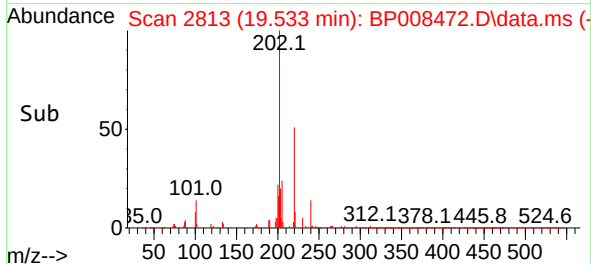
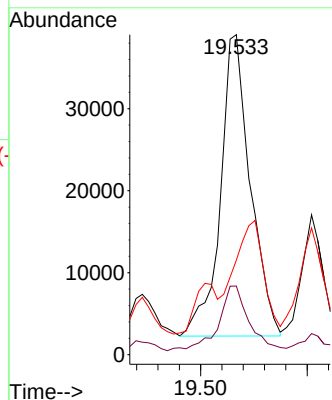
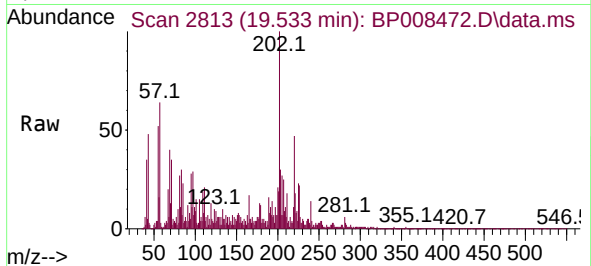




#78
Pyrene
Concen: 3.261 ng
RT: 19.533 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

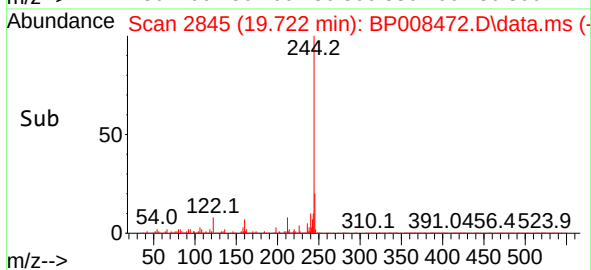
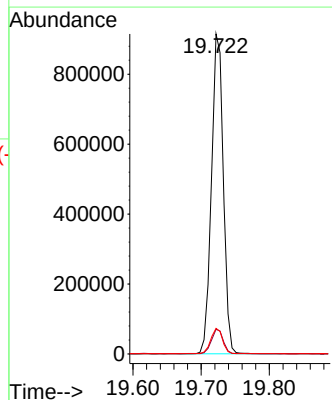
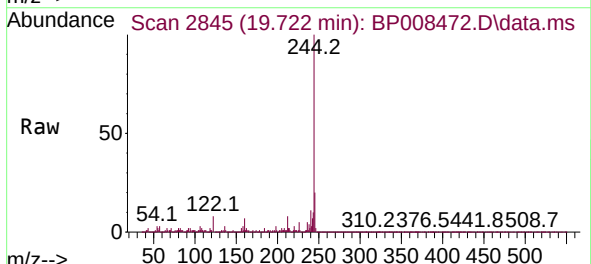
Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

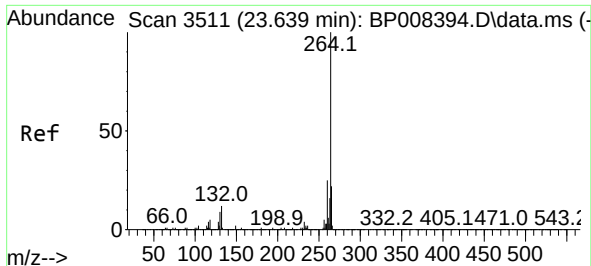
Tgt Ion:202 Resp: 71688
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 29.6 14.2 21.2#



#79
Terphenyl-d14
Concen: 62.799 ng
RT: 19.722 min Scan# 2845
Delta R.T. -0.012 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Tgt Ion:244 Resp: 1108543
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 8.0 6.6 9.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.627 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008472.D
Acq: 17 Dec 2021 15:38

Instrument :
BNA_P
ClientSampleId :
A2-4-6.5

Tgt Ion:264 Resp: 334518

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	22.9	17.6	26.4

