

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
 Data File : BP008471.D
 Acq On : 17 Dec 2021 15:04
 Operator : CG/JU
 Sample : M4873-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A2-5-6.5

Quant Time: Dec 18 06:14:55 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	7.734	152	56880	20.000	ng	-0.01
21) Naphthalene-d8	10.534	136	215481	20.000	ng	# 0.00
39) Acenaphthene-d10	14.392	164	158205	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	286454	20.000	ng	0.00
76) Chrysene-d12	21.263	240	308531	20.000	ng	0.00
86) Perylene-d12	23.627	264	342355	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	314549	87.333	ng	-0.01
7) Phenol-d6	6.934	99	437060	90.351	ng	0.00
23) Nitrobenzene-d5	8.905	82	328410	64.567	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	163662	70.394	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	645881	51.897	ng	-0.01
79) Terphenyl-d14	19.727	244	1027138	57.940	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	68	Below Cal	#	19
3) Pyridine	3.611	79	9022	2.078	ng	# 56
4) n-Nitrosodimethylamine	3.540	42	9111	5.317	ng	# 1
9) Benzaldehyde	6.881	77	194375	76.714	ng	# 1
10) Phenol	6.958	94	11152	2.270	ng	# 1
15) Benzyl Alcohol	8.022	79	13647	3.507	ng	# 54
17) 2-Methylphenol	8.222	107	7332	2.256	ng	# 1
18) Hexachloroethane	8.840	117	809676	505.185	ng	# 1
19) n-Nitroso-di-n-propyla...	8.499	70	49661	13.841	ng	# 53
22) Acetophenone	8.534	105	1432078	225.988	ng	# 57
24) Nitrobenzene	8.922	77	98092	20.548	ng	# 15
25) Isophorone	9.446	82	80743	9.487	ng	# 1
26) 2-Nitrophenol	9.657	139	8159	3.867	ng	# 1
29) 2,4-Dichlorophenol	10.187	162	9987	2.686	ng	# 40
31) Naphthalene	10.593	128	4418598	391.031	ng	# 97
33) 4-Chloroaniline	10.651	127	35602	7.865	ng	# 1
35) Caprolactam	11.575	113	137551	195.377	ng	# 72
36) 4-Chloro-3-methylphenol	11.822	107	9482	2.282	ng	# 41
37) 2-Methylnaphthalene	12.222	142	4467952	573.685	ng	# 98
38) 1-Methylnaphthalene	12.434	142	2232078	294.379	ng	# 99
41) Hexachlorocyclopentadiene	12.540	237	17	8.661	ng	# 72
46) 1,1'-Biphenyl	13.222	154	375916	30.755	ng	# 98
48) 2-Nitroaniline	13.493	65	7805	2.380	ng	# 1
49) Acenaphthylene	14.116	152	65156	4.546	ng	# 1
51) 2,6-Dinitrotoluene	14.004	165	7609	3.043	ng	# 56
52) Acenaphthene	14.457	154	90231	10.585	ng	# 88
53) 3-Nitroaniline	14.292	138	11064	4.697	ng	# 38
55) Dibenzofuran	14.798	168	165452	11.409	ng	# 6
56) 4-Nitrophenol	14.692	139	15259	11.158	ng	# 44
57) 2,4-Dinitrotoluene	14.798	165	50067	14.987	ng	# 58
58) Fluorene	15.445	166	242378	21.559	ng	# 87
63) Azobenzene	15.739	77	32863	2.852	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.575	198	4789	2.559	ng	# 1
66) n-Nitrosodiphenylamine	15.663	169	350138	38.823	ng	# 52
69) Atrazine	16.651	200	8040	4.047	ng	# 36
71) Phenanthrene	17.198	178	721511	46.498	ng	# 97

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QLast Update : Tue Dec 14 17:59:47 2021
Response via : Initial Calibration

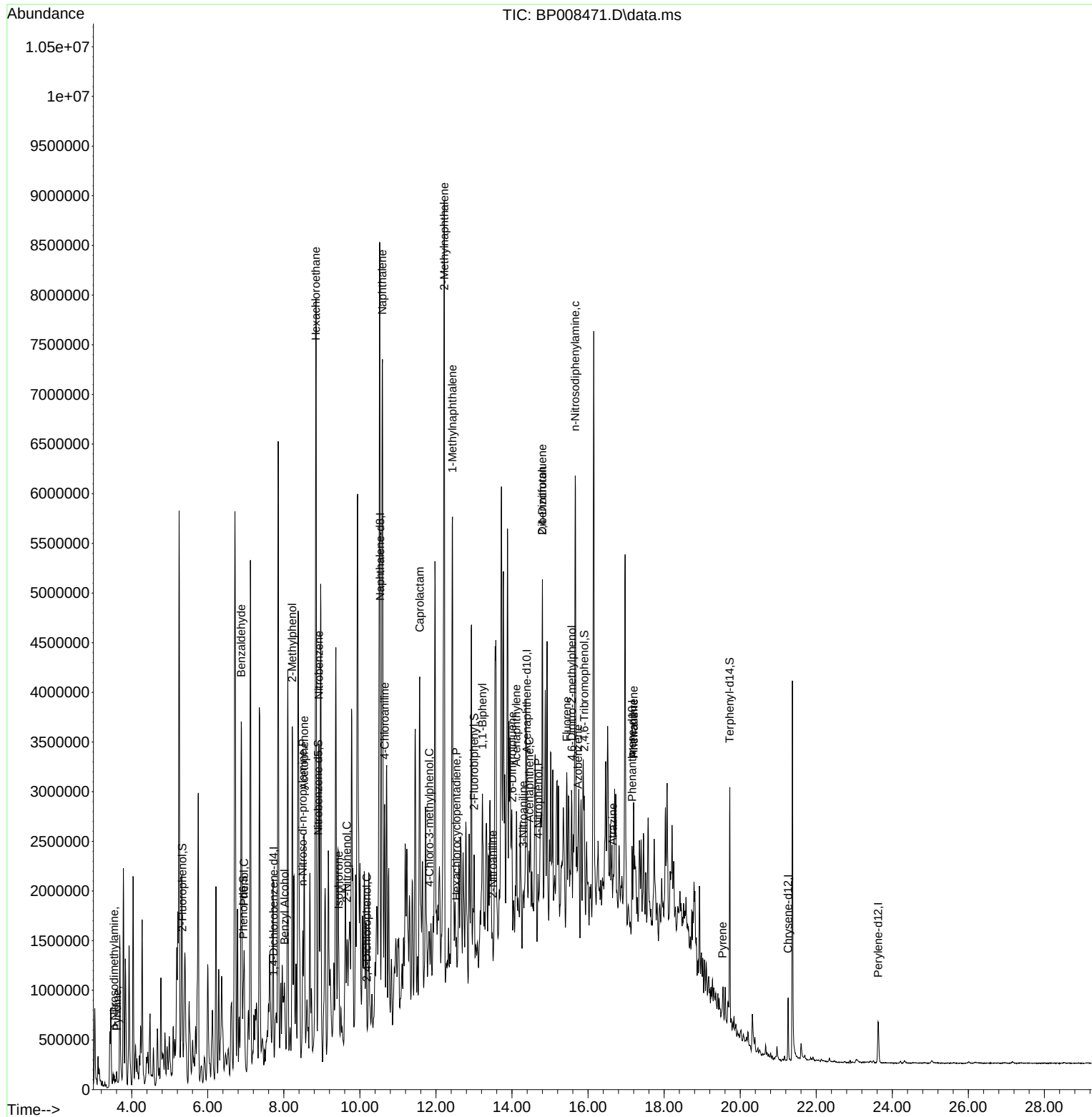
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) Anthracene	17.198	178	721511	47.129	ng	97
78) Pyrene	19.533	202	94223	4.268	ng #	93

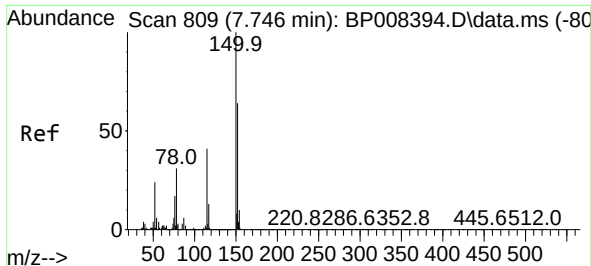
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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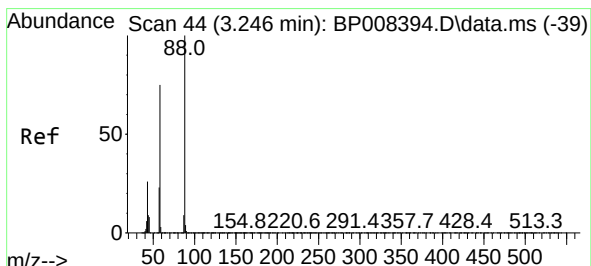
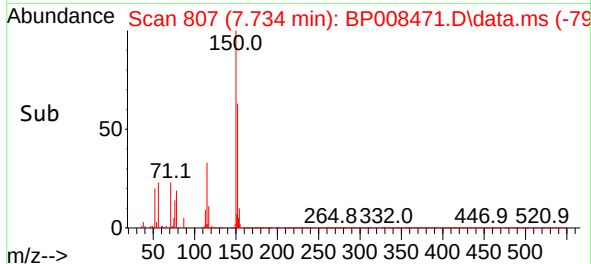
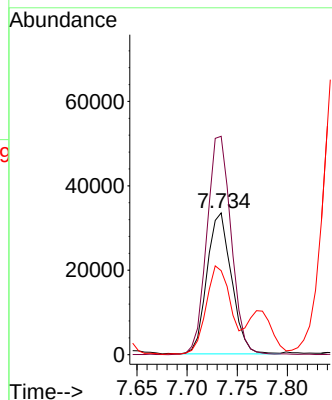
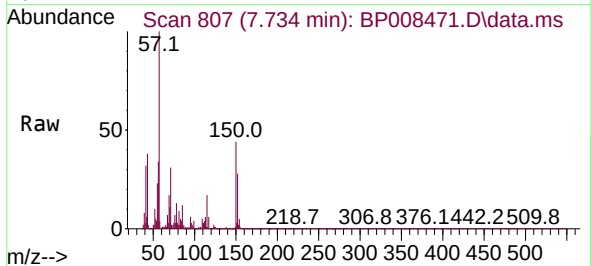




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.734 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

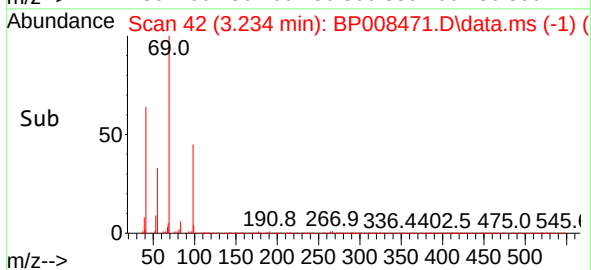
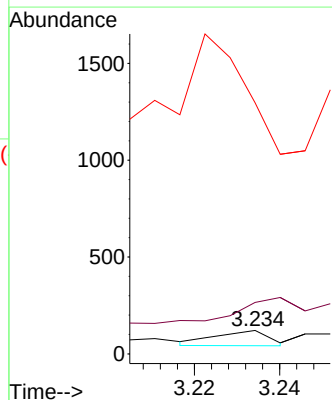
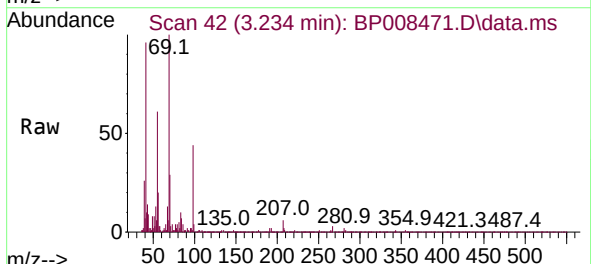
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

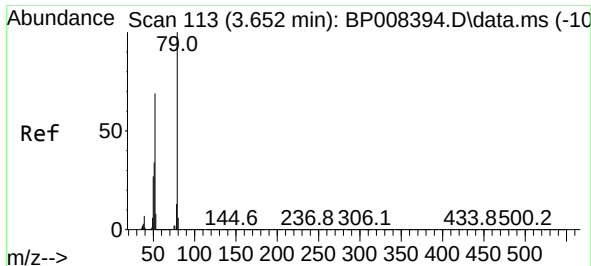
Tgt Ion:152 Resp: 56880
Ion Ratio Lower Upper
152 100
150 154.0 125.7 188.5
115 59.2 50.7 76.1



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.234 min Scan# 42
Delta R.T. -0.012 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion: 88 Resp: 68
Ion Ratio Lower Upper
88 100
58 0.0 63.5 95.3#
43 0.0 23.4 35.2#

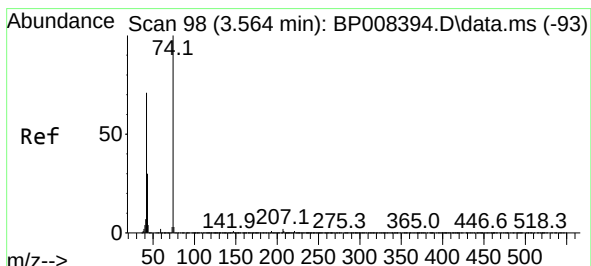
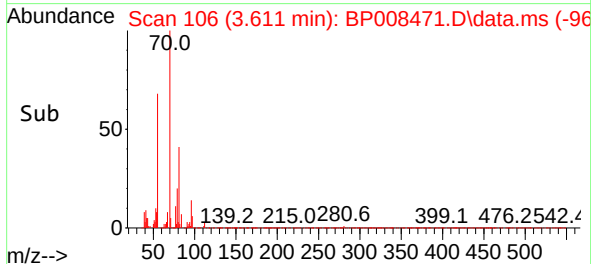
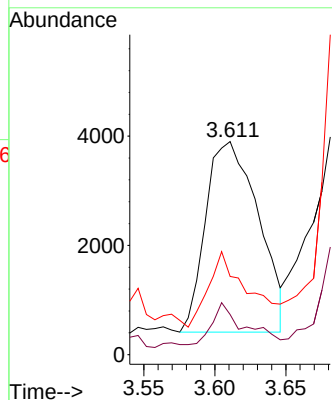
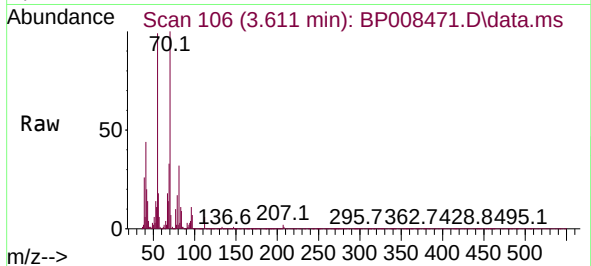




#3
Pyridine
Concen: 2.078 ng
RT: 3.611 min Scan# 106
Delta R.T. -0.041 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

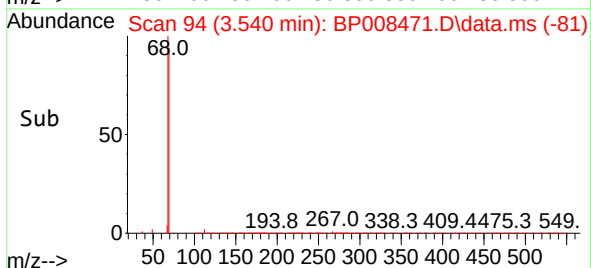
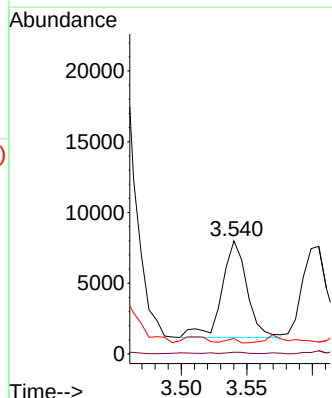
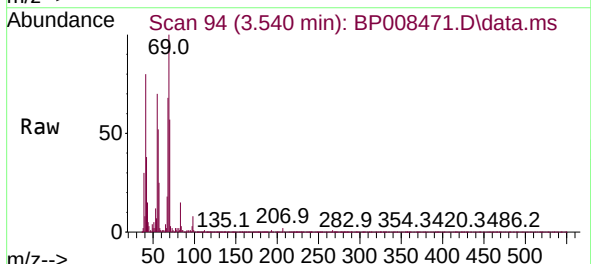
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

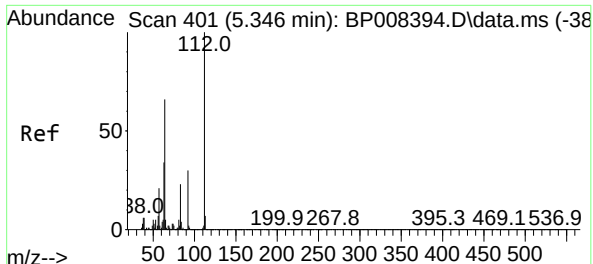
Tgt Ion: 79 Resp: 9022
Ion Ratio Lower Upper
79 100
52 18.8 60.0 90.0#
51 36.7 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 5.317 ng
RT: 3.540 min Scan# 94
Delta R.T. -0.024 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion: 42 Resp: 9111
Ion Ratio Lower Upper
42 100
74 1.6 108.0 162.0#
44 13.8 5.8 8.6#

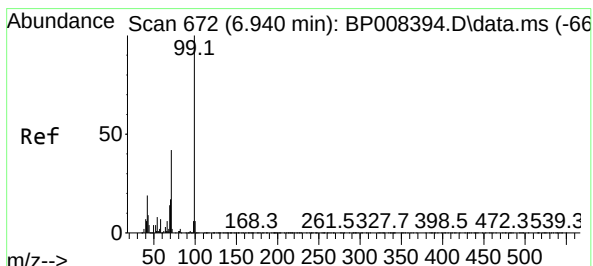
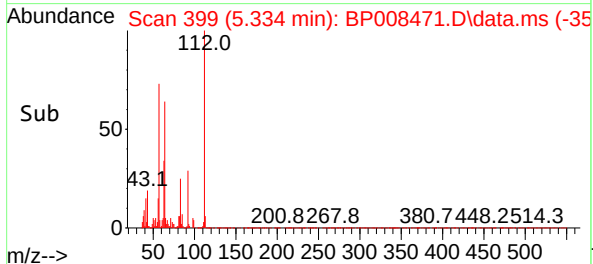
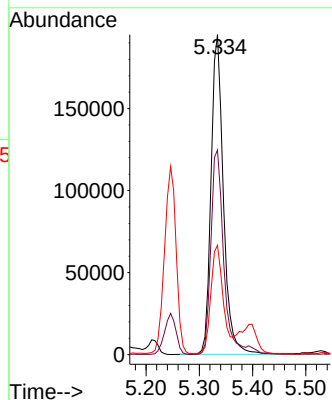
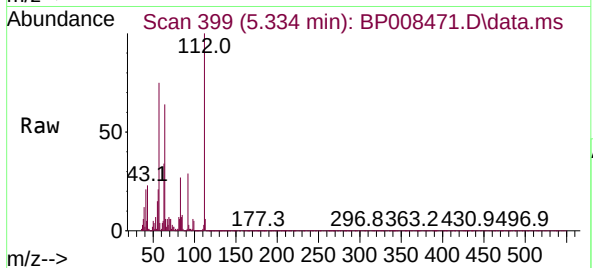




#5
2-Fluorophenol
Concen: 87.333 ng
RT: 5.334 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

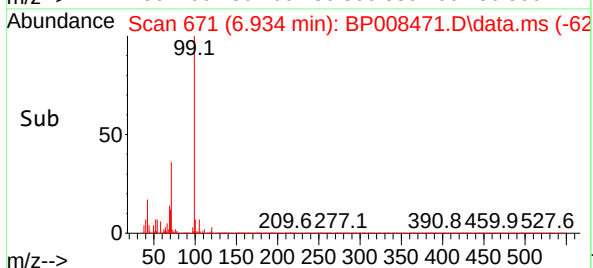
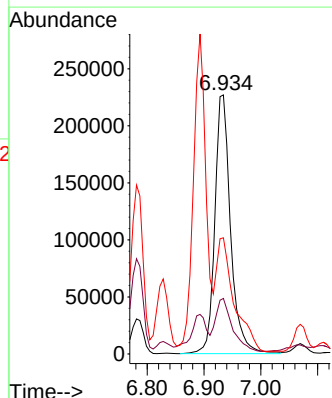
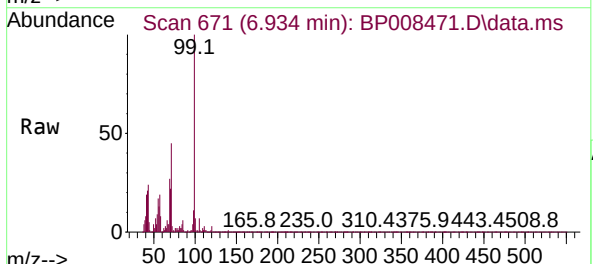
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

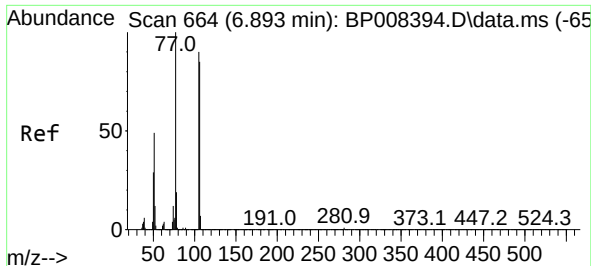
Tgt Ion:112 Resp: 314549
Ion Ratio Lower Upper
112 100
64 64.0 53.4 80.2
63 34.2 27.8 41.8



#7
Phenol-d6
Concen: 90.351 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion: 99 Resp: 437060
Ion Ratio Lower Upper
99 100
42 21.4 14.6 22.0
71 44.8 31.1 46.7

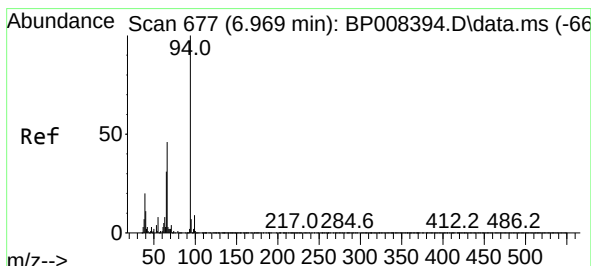
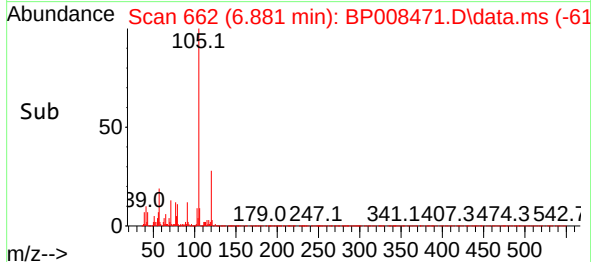
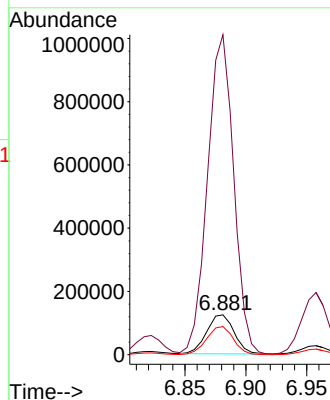
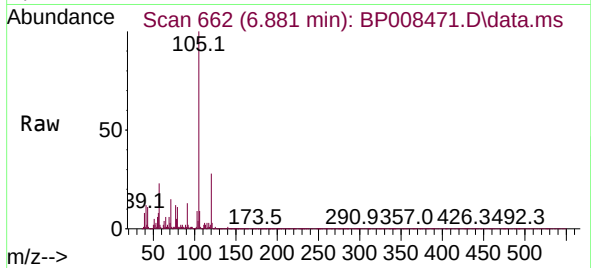




#9
Benzaldehyde
Concen: 76.714 ng
RT: 6.881 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

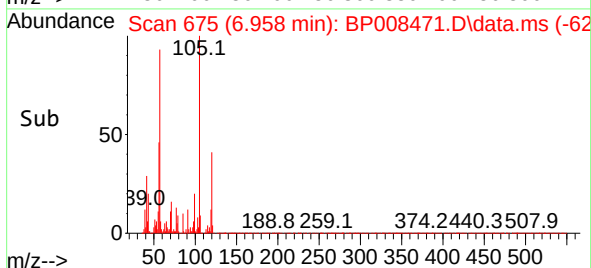
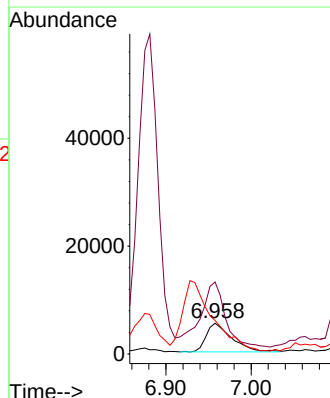
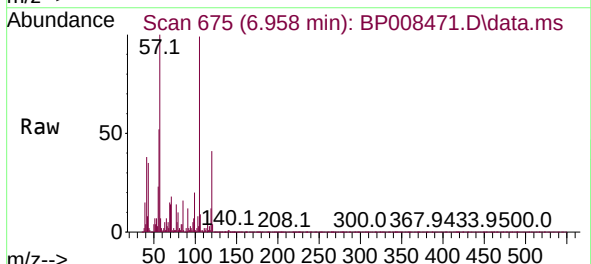
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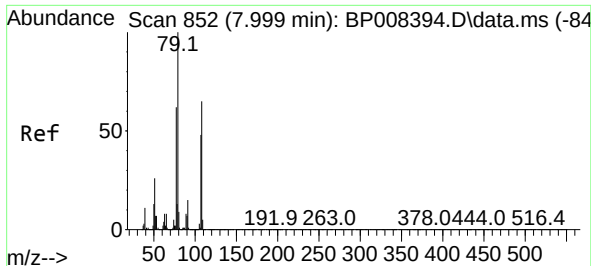
Tgt Ion: 77 Resp: 194375
Ion Ratio Lower Upper
77 100
105 803.0 71.8 111.8#
106 70.5 67.3 107.3



#10
Phenol
Concen: 2.270 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.012 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion: 94 Resp: 11152
Ion Ratio Lower Upper
94 100
65 234.1 10.9 50.9#
66 108.9 24.3 64.3#

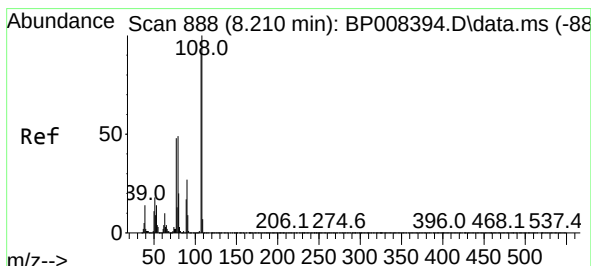
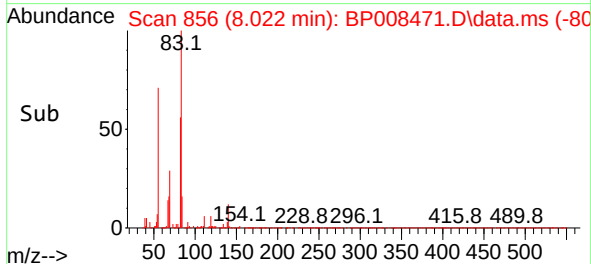
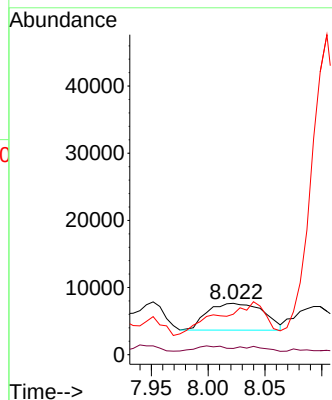
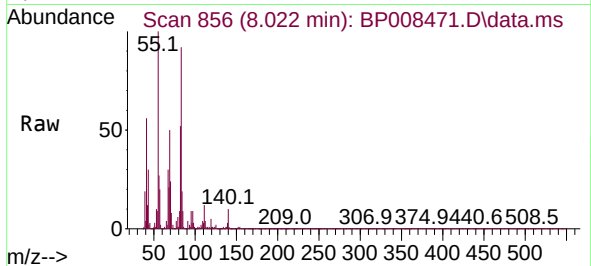




#15
Benzyl Alcohol
Concen: 3.507 ng
RT: 8.022 min Scan# 81
Delta R.T. 0.024 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

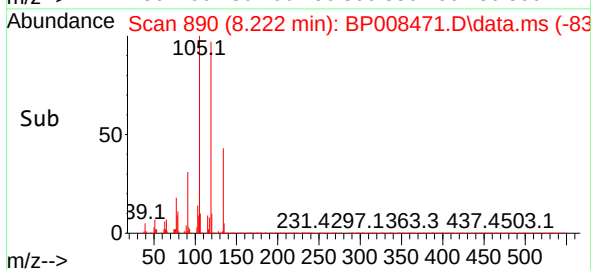
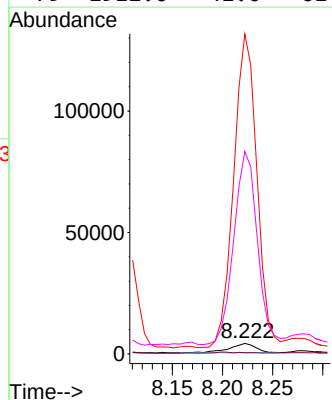
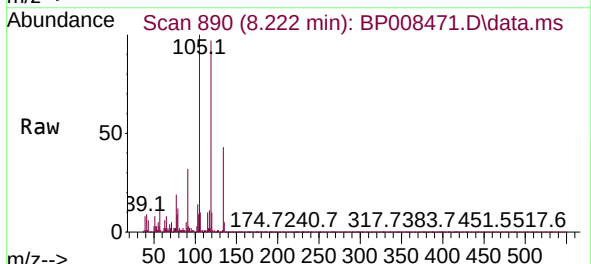
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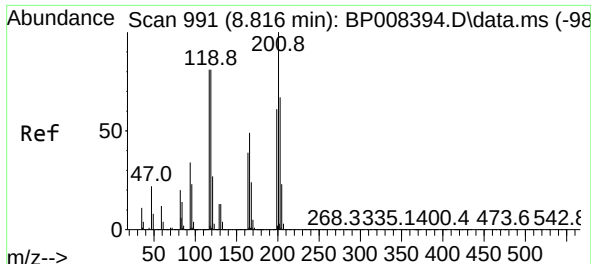
Tgt Ion: 79 Resp: 13647
Ion Ratio Lower Upper
79 100
108 12.1 55.5 83.3#
77 79.0 51.0 76.6#



#17
2-Methylphenol
Concen: 2.256 ng
RT: 8.222 min Scan# 890
Delta R.T. 0.012 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion: 107 Resp: 7332
Ion Ratio Lower Upper
107 100
108 12.0 90.2 135.2#
77 3020.2 41.3 61.9#
79 1912.0 41.0 61.6#

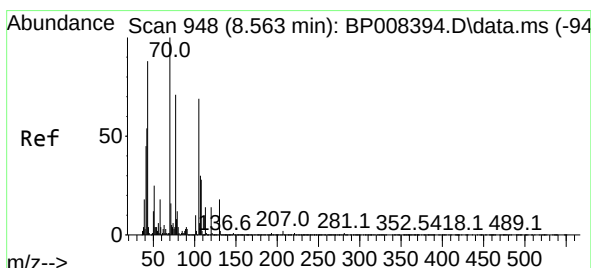
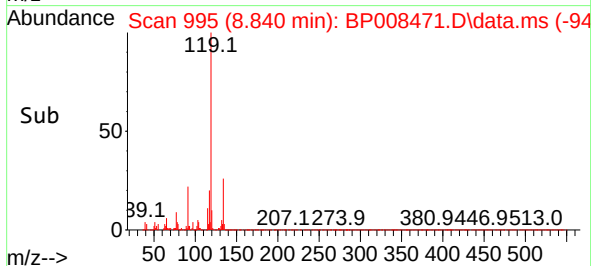
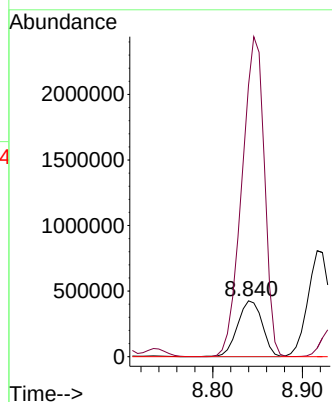
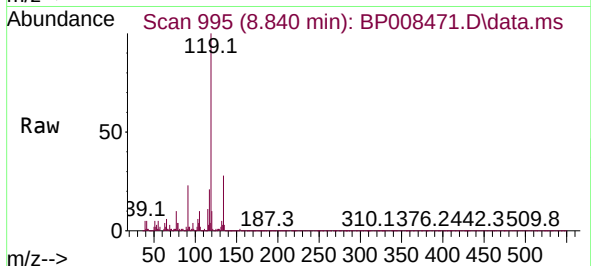




#18
Hexachloroethane
Concen: 505.185 ng
RT: 8.840 min Scan# 991
Delta R.T. 0.024 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

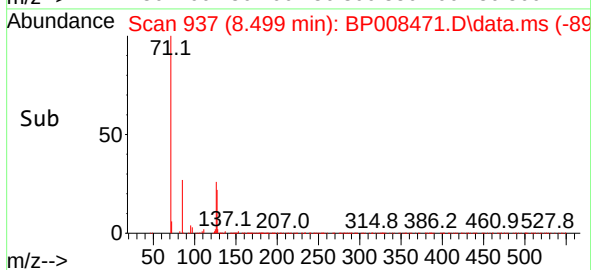
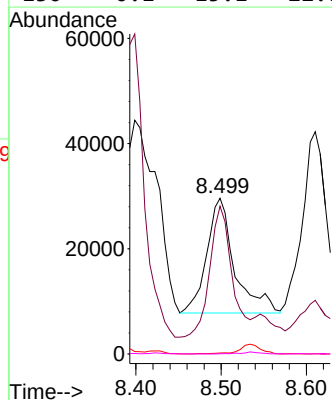
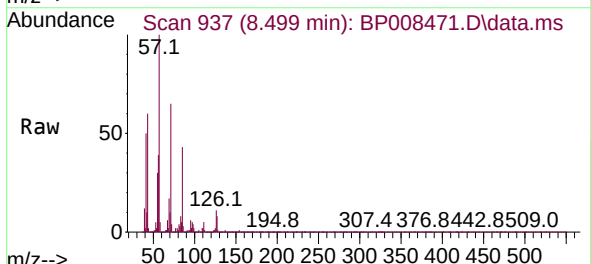
Instrument :
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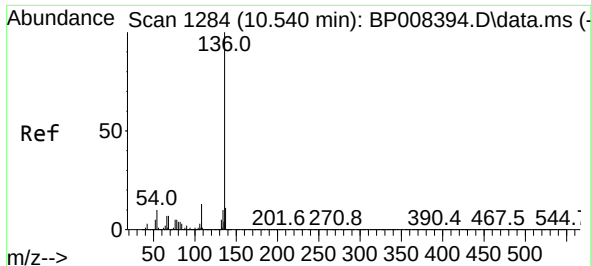
Tgt Ion:117 Resp: 809676
Ion Ratio Lower Upper
117 100
119 485.9 74.7 112.1#
201 0.0 88.6 132.8#



#19
n-Nitroso-di-n-propylamine
Concen: 13.841 ng
RT: 8.499 min Scan# 937
Delta R.T. -0.065 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion: 70 Resp: 49661
Ion Ratio Lower Upper
70 100
42 94.9 45.4 68.2#
101 0.6 7.6 11.4#
130 0.1 15.1 22.7#

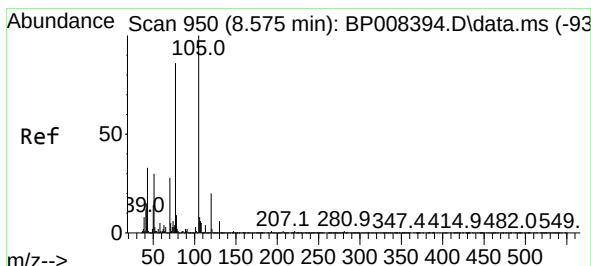
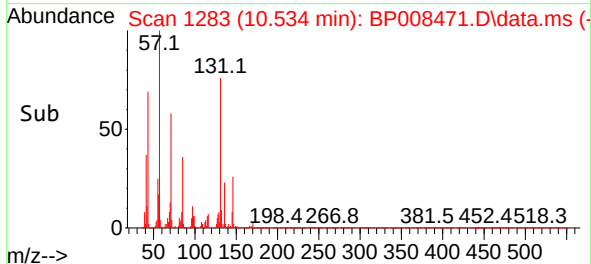
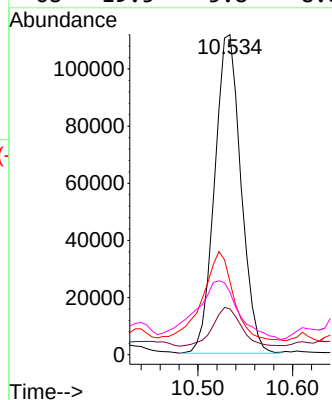
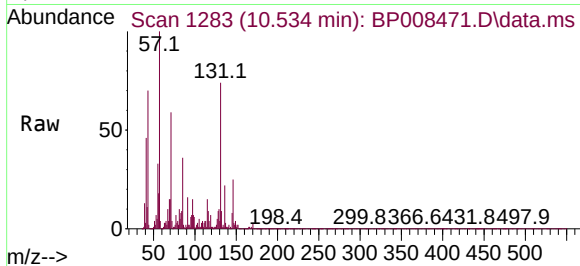




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

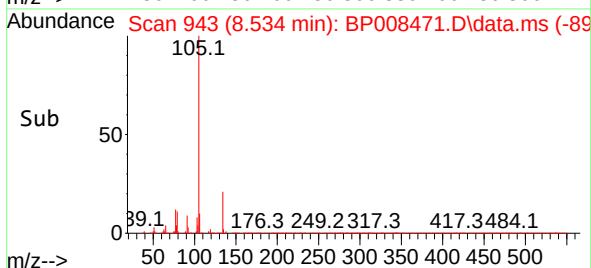
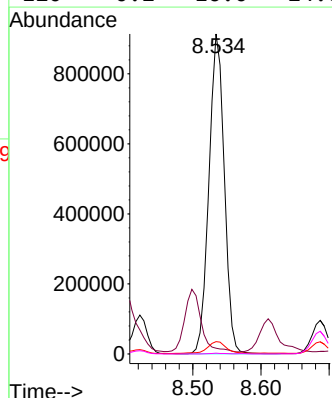
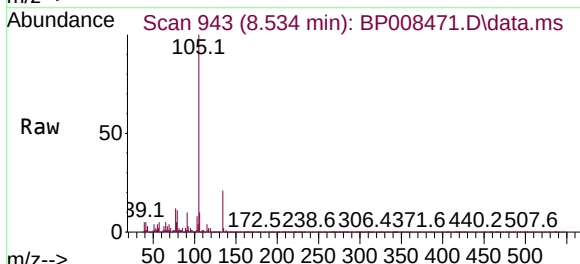
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

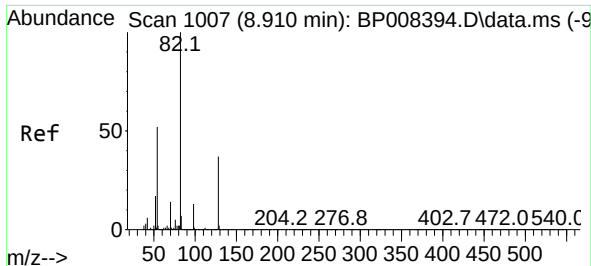
Tgt Ion:	136	Resp:	215481
Ion Ratio	Lower	Upper	
136	100		
137	14.3	9.0	13.6#
54	22.8	8.2	12.4#
68	19.5	5.8	8.8#



#22
Acetophenone
Concen: 225.988 ng
RT: 8.534 min Scan# 943
Delta R.T. -0.041 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion:	105	Resp:	1432078
Ion Ratio	Lower	Upper	
105	100		
71	1.8	4.0	6.0#
51	3.8	23.8	35.6#
120	0.2	16.0	24.0#

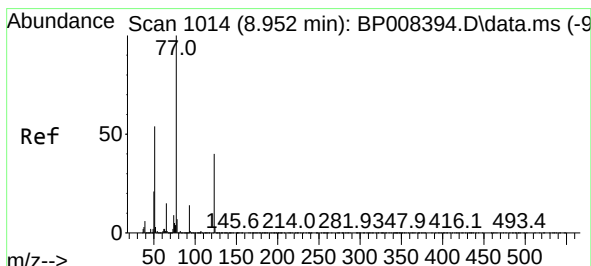
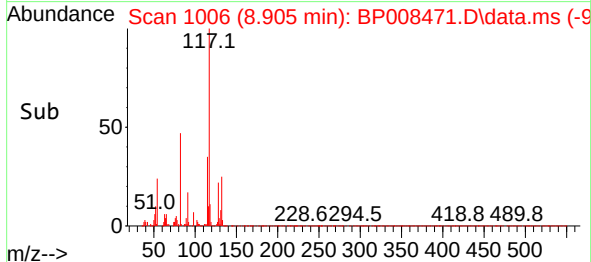
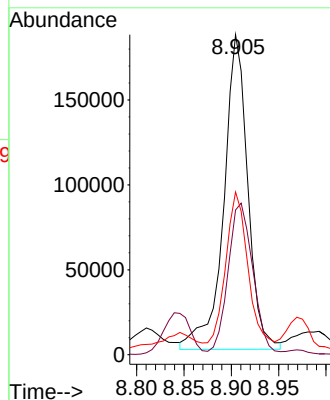
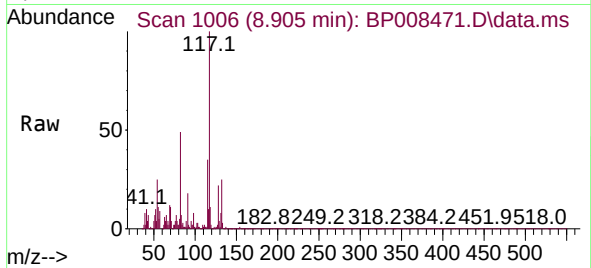




#23
Nitrobenzene-d5
Concen: 64.567 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

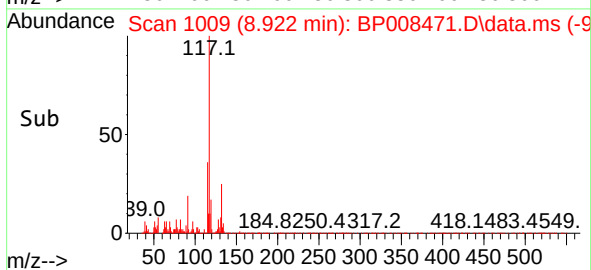
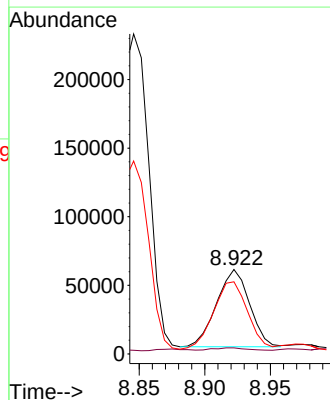
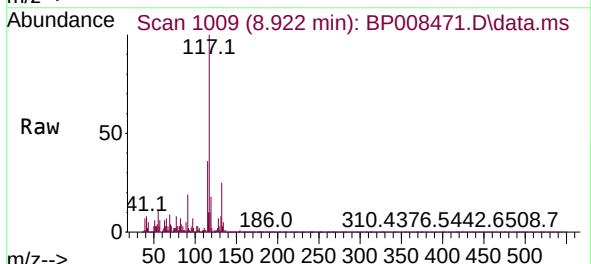
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

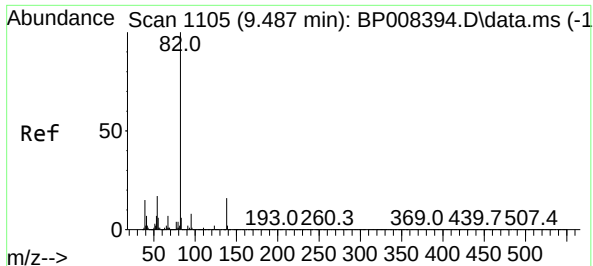
Tgt Ion: 82 Resp: 328410
Ion Ratio Lower Upper
82 100
128 45.2 29.6 44.4#
54 50.9 42.7 64.1



#24
Nitrobenzene
Concen: 20.548 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.029 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion: 77 Resp: 98092
Ion Ratio Lower Upper
77 100
123 7.3 30.4 45.6#
65 85.4 11.3 16.9#

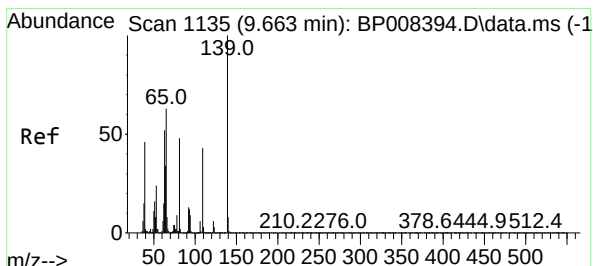
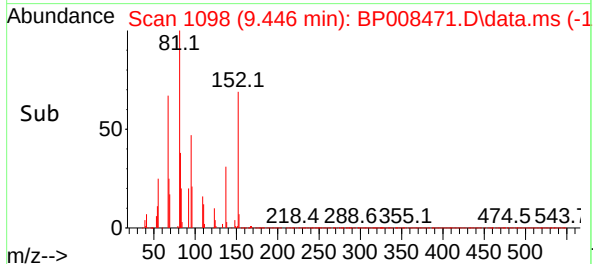
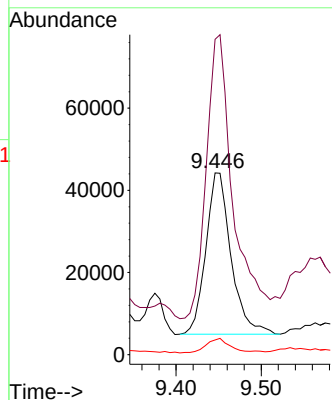
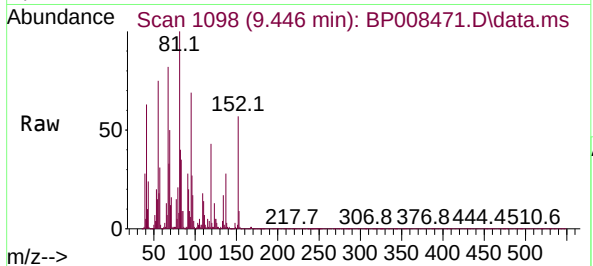




#25
Isophorone
Concen: 9.487 ng
RT: 9.446 min Scan# 1098
Delta R.T. -0.041 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

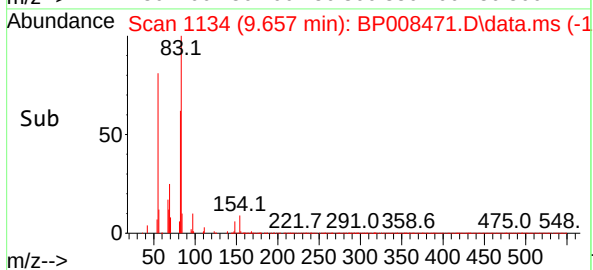
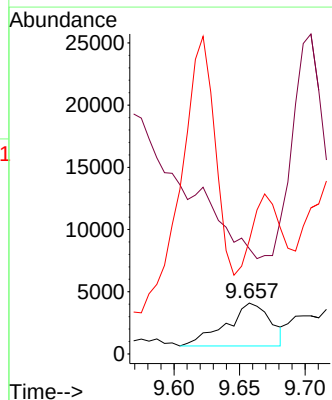
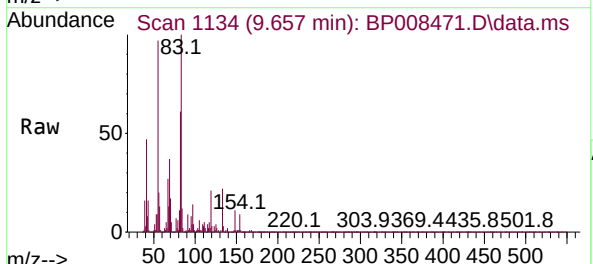
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

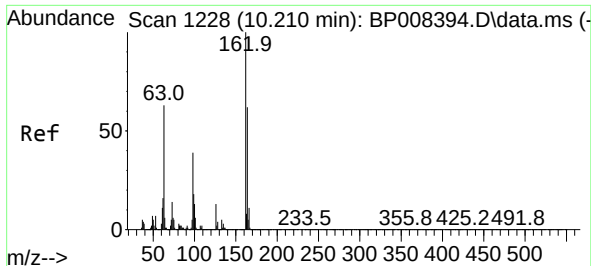
Tgt Ion: 82 Resp: 80743
Ion Ratio Lower Upper
82 100
95 173.5 5.9 8.9#
138 8.1 12.7 19.1#



#26
2-Nitrophenol
Concen: 3.867 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion: 139 Resp: 8159
Ion Ratio Lower Upper
139 100
109 207.2 28.3 42.5#
65 223.6 49.7 74.5#





#29

2,4-Dichlorophenol

Concen: 2.686 ng

RT: 10.187 min Scan# 1224

Delta R.T. -0.024 min

Lab File: BP008471.D

Acq: 17 Dec 2021 15:04

Instrument :

BNA_P

ClientSampleId :

A2-5-6.5

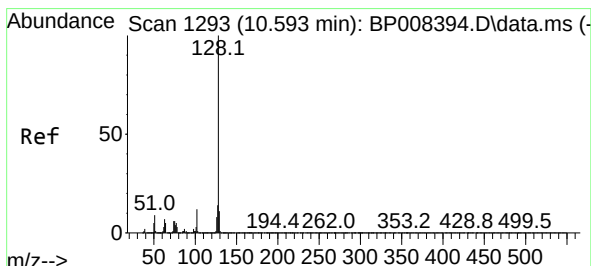
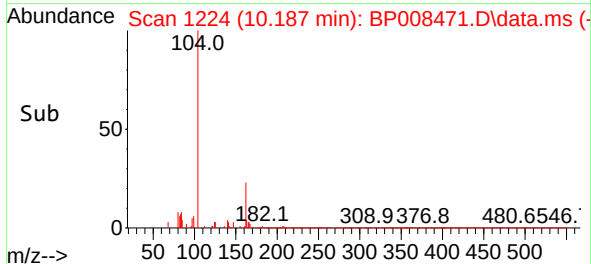
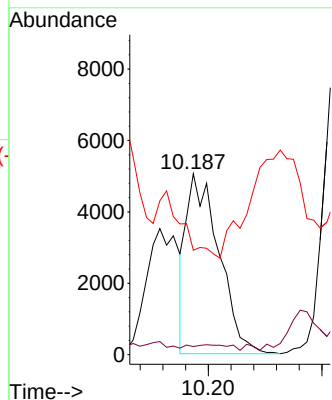
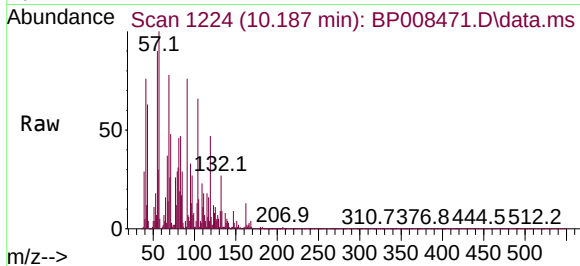
Tgt Ion:162 Resp: 9987

Ion Ratio Lower Upper

162 100

164 4.5 43.9 83.9#

98 57.7 17.9 57.9



#31

Naphthalene

Concen: 391.031 ng

RT: 10.593 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BP008471.D

Acq: 17 Dec 2021 15:04

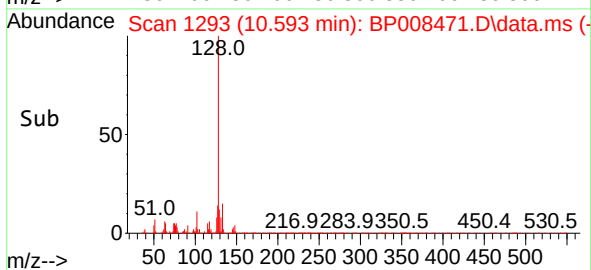
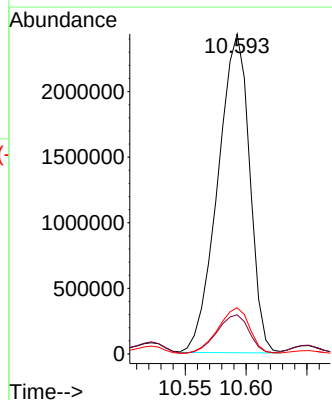
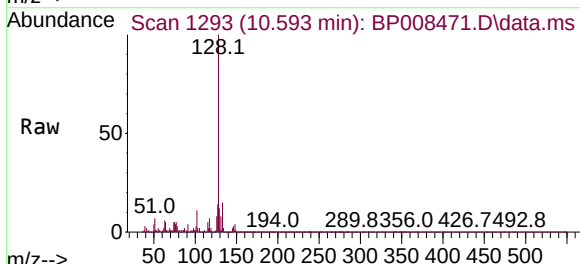
Tgt Ion:128 Resp: 4418598

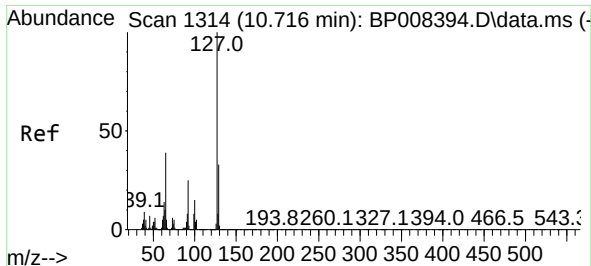
Ion Ratio Lower Upper

128 100

129 12.2 8.5 12.7

127 14.4 10.9 16.3

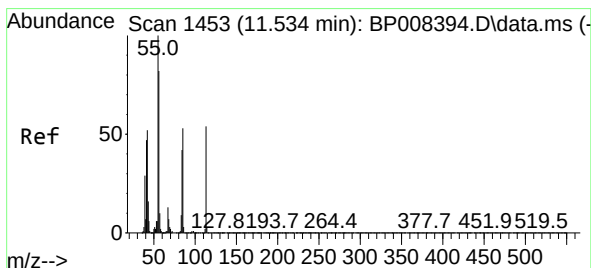
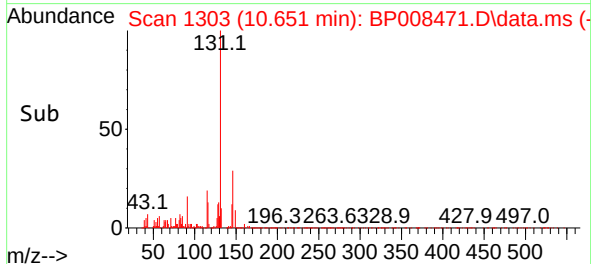
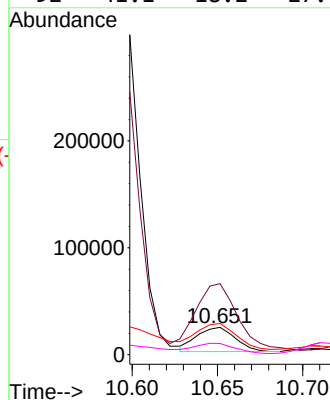
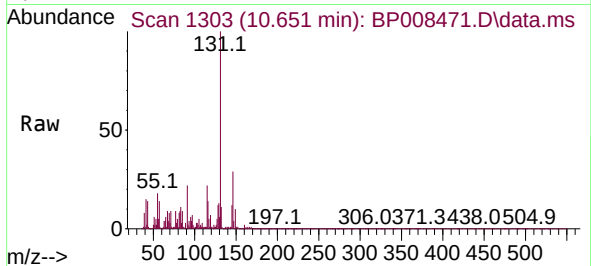




#33
4-Chloroaniline
Concen: 7.865 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.065 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

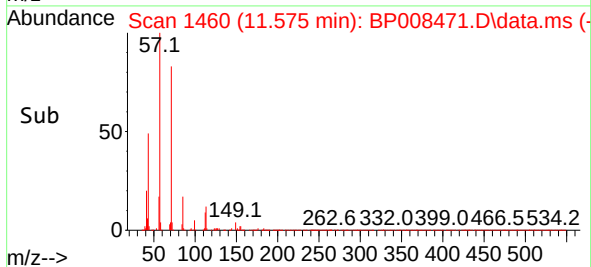
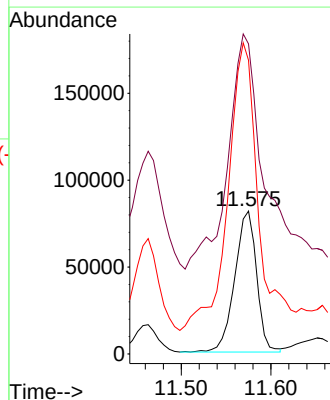
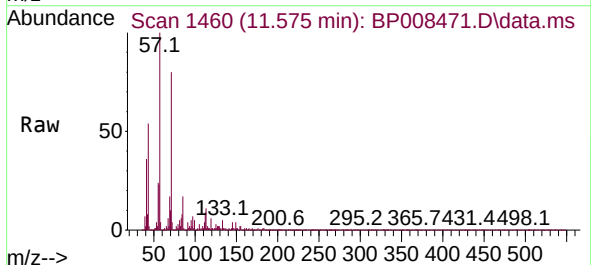
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

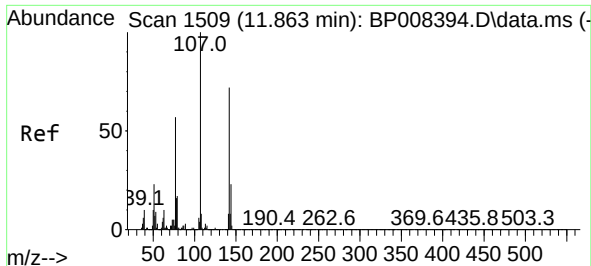
Tgt Ion:	127	Resp:	35602
Ion	Ratio	Lower	Upper
127	100		
129	260.3	25.4	38.2#
65	114.2	29.5	44.3#
92	41.1	18.2	27.4#



#35
Caprolactam
Concen: 195.377 ng
RT: 11.575 min Scan# 1460
Delta R.T. 0.041 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion:	113	Resp:	137551
Ion	Ratio	Lower	Upper
113	100		
55	216.9	174.2	214.2#
56	205.5	130.3	170.3#

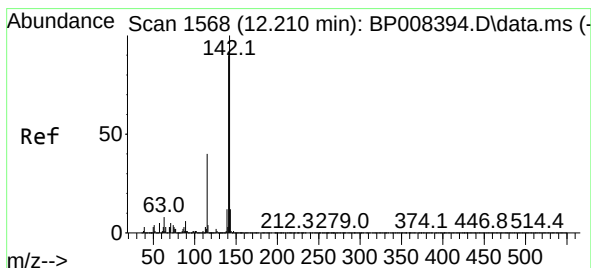
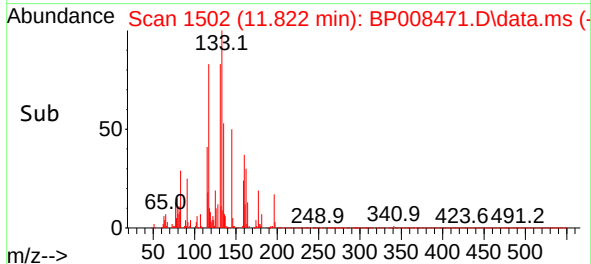
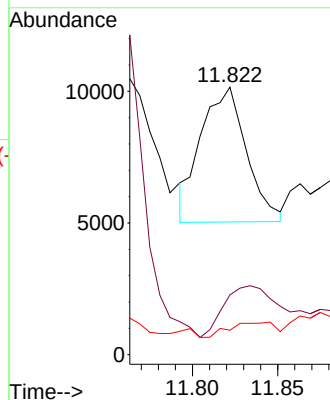
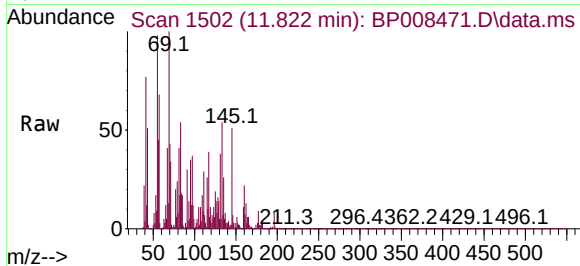




#36
4-Chloro-3-methylphenol
Concen: 2.282 ng
RT: 11.822 min Scan# 11
Delta R.T. -0.041 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

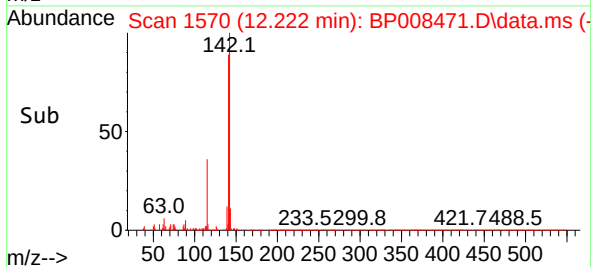
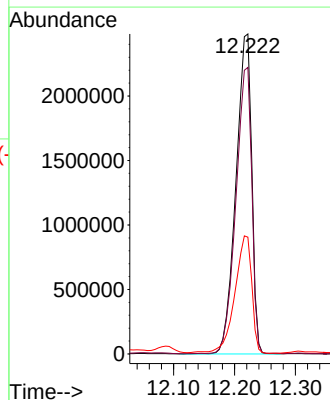
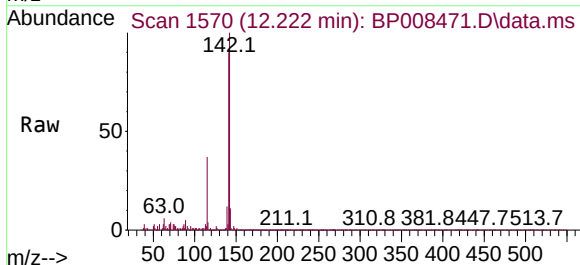
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

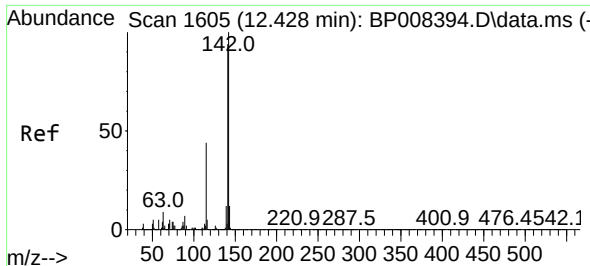
Tgt Ion:107 Resp: 9482
Ion Ratio Lower Upper
107 100
144 22.3 19.7 29.5
142 9.1 59.6 89.4#



#37
2-Methylnaphthalene
Concen: 573.685 ng
RT: 12.222 min Scan# 1570
Delta R.T. 0.012 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion:142 Resp: 4467952
Ion Ratio Lower Upper
142 100
141 89.5 70.7 106.1
115 36.5 30.9 46.3

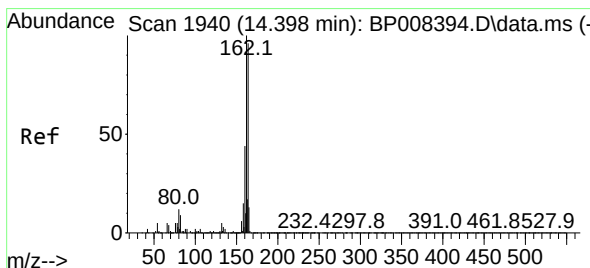
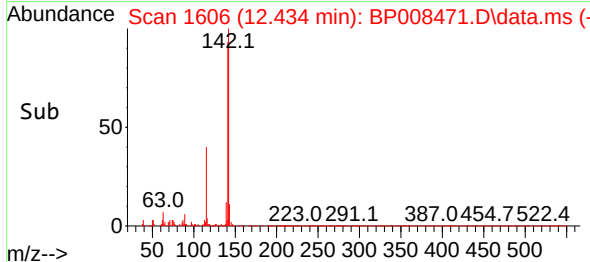
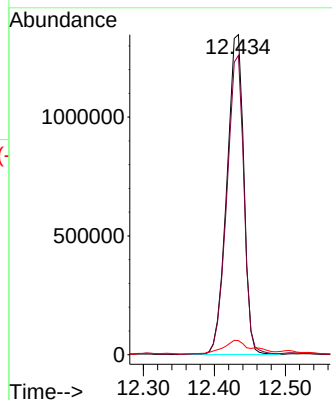
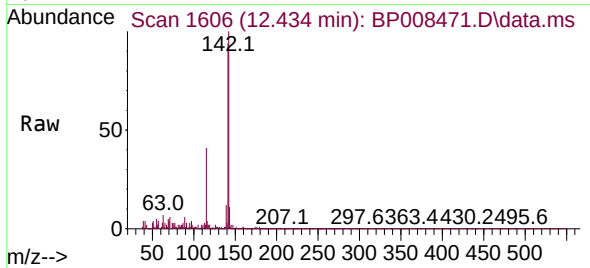




#38
1-Methylnaphthalene
Concen: 294.379 ng
RT: 12.434 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

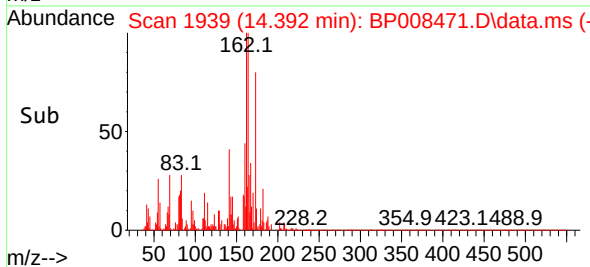
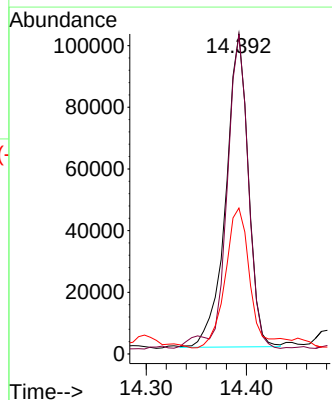
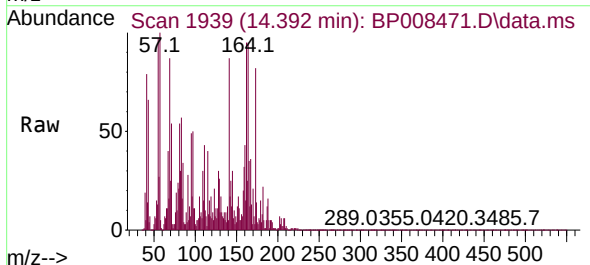
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

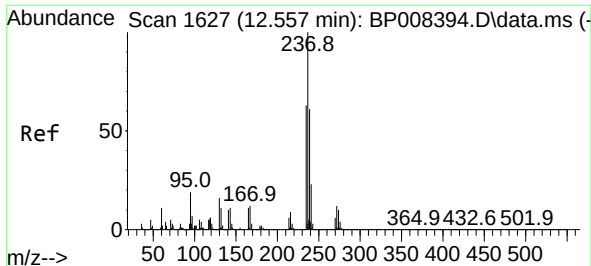
Tgt Ion:142 Resp: 2232078
Ion Ratio Lower Upper
142 100
141 93.5 74.2 111.4
116 4.4 3.4 5.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion:164 Resp: 158205
Ion Ratio Lower Upper
164 100
162 99.7 81.9 122.9
160 45.6 35.4 53.0

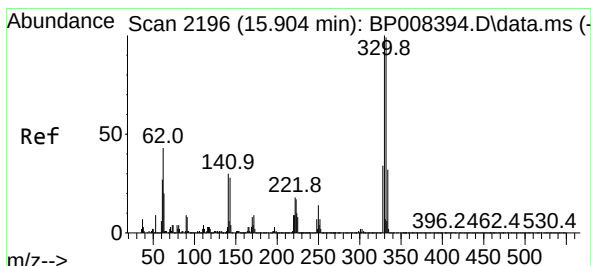
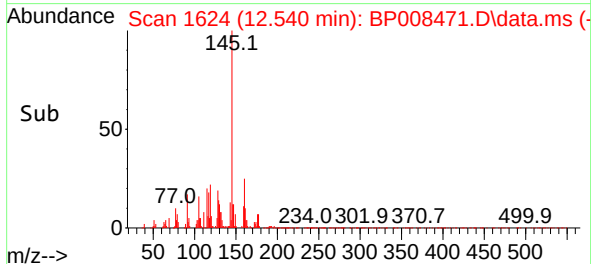
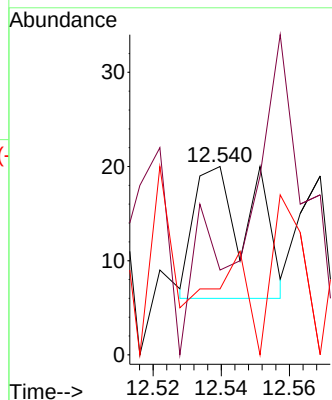
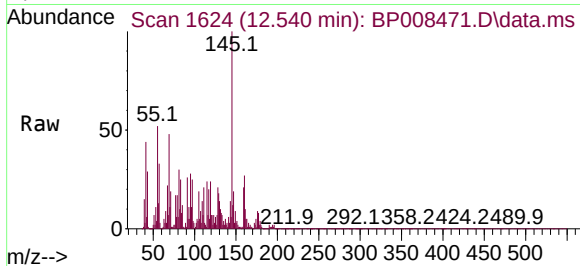




#41
Hexachlorocyclopentadiene
Concen: 8.661 ng
RT: 12.540 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

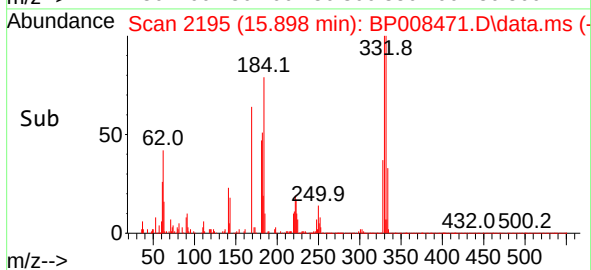
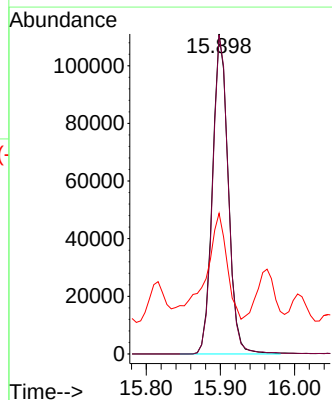
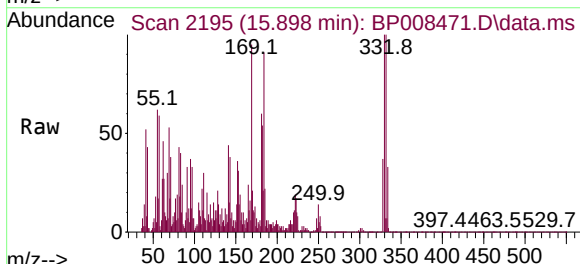
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

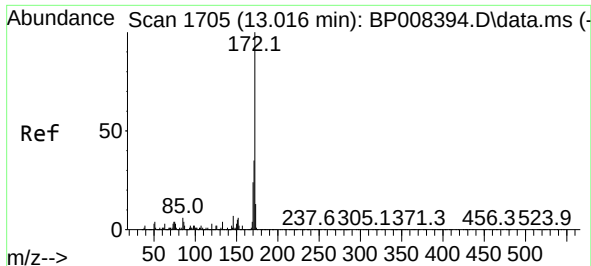
Tgt Ion:237	Resp:	17
Ion Ratio	Lower	Upper
237	100	
235	45.0	42.3 82.3
272	35.0	0.0 32.2#



#42
2,4,6-Tribromophenol
Concen: 70.394 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion:330	Resp:	163662
Ion Ratio	Lower	Upper
330	100	
332	99.1	77.0 115.4
141	44.1	28.4 42.6#

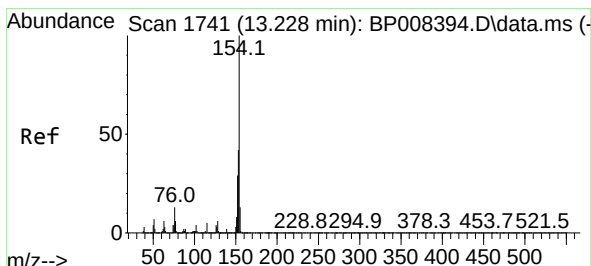
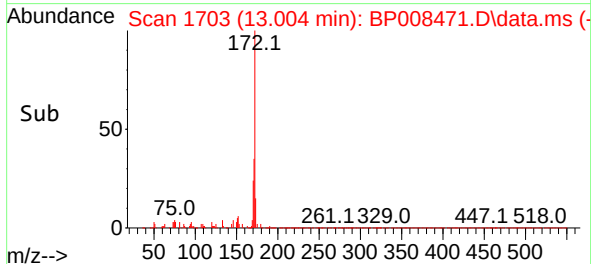
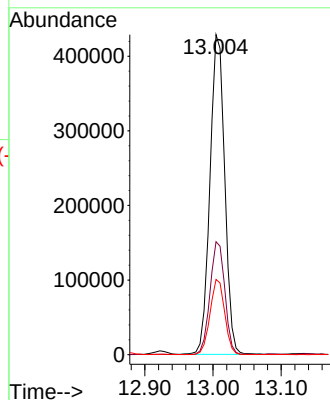
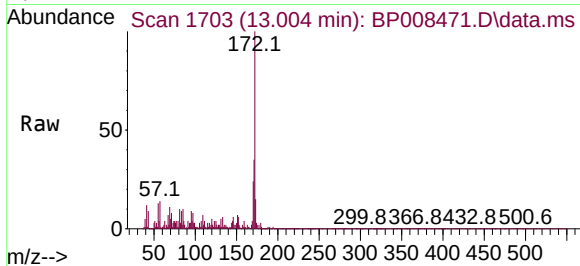




#45
2-Fluorobiphenyl
Concen: 51.897 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

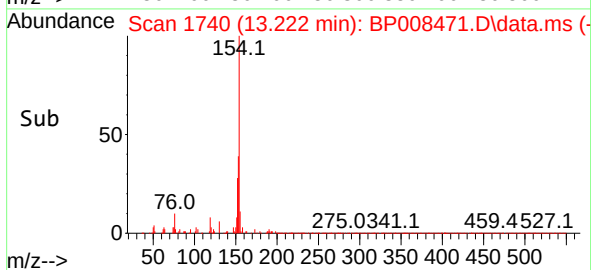
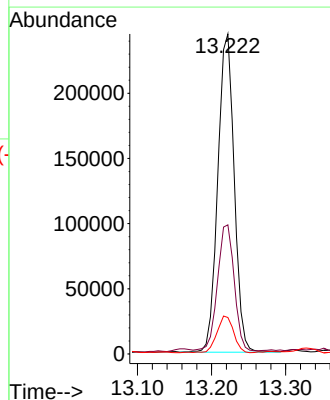
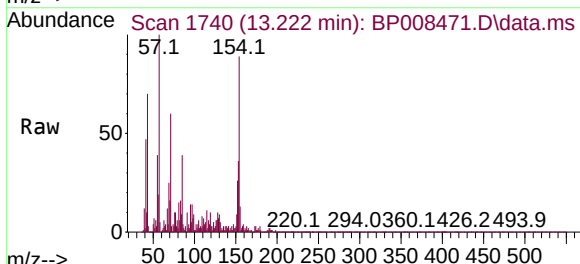
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

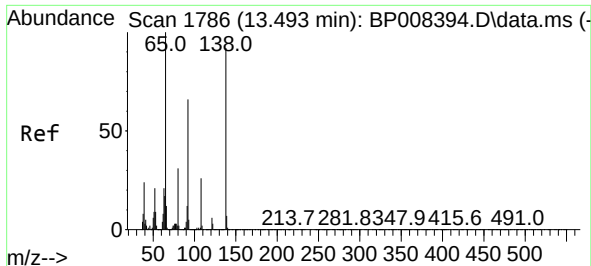
Tgt Ion:172 Resp: 645881
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 30.755 ng
RT: 13.222 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion:154 Resp: 375916
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 11.4 0.0 33.7

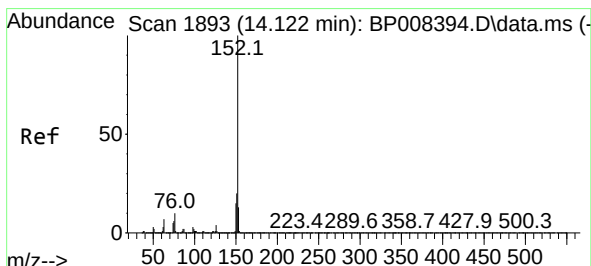
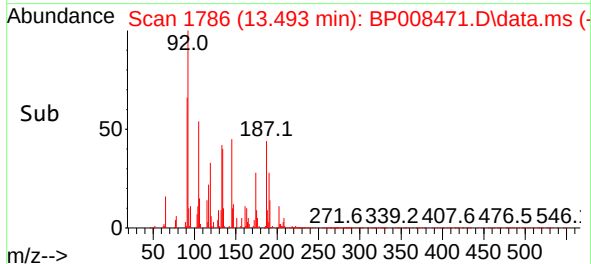
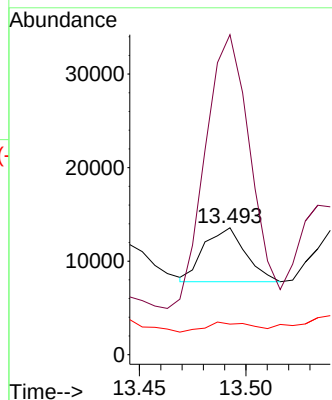
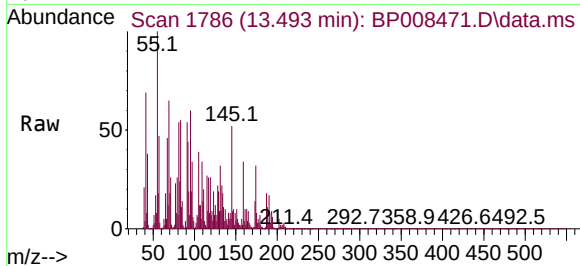




#48
2-Nitroaniline
Concen: 2.380 ng
RT: 13.493 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

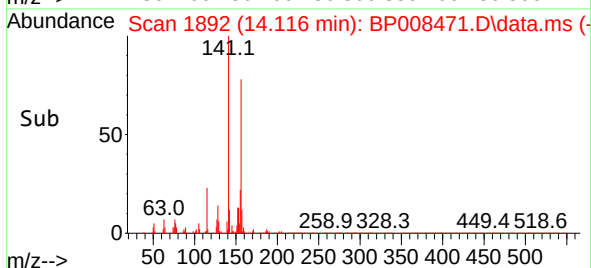
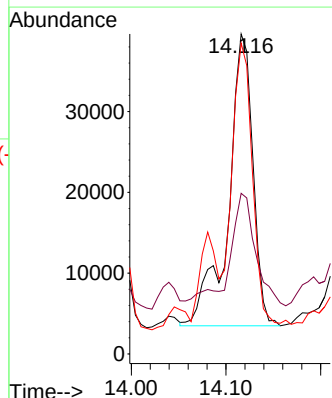
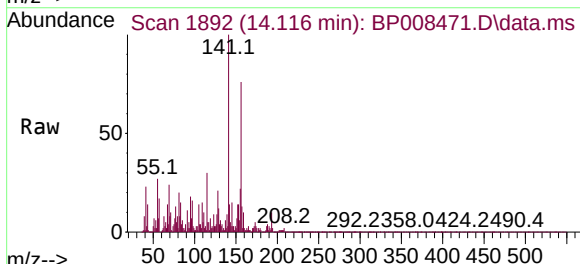
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

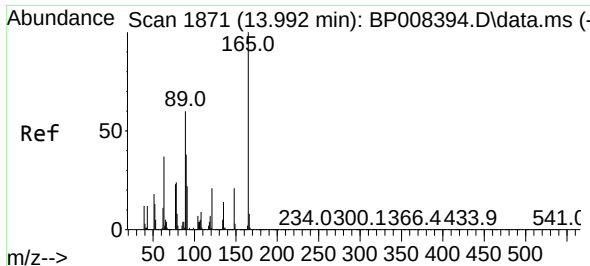
Tgt Ion: 65 Resp: 7805
Ion Ratio Lower Upper
65 100
92 252.3 50.6 75.8#
138 24.0 68.7 103.1#



#49
Acenaphthylene
Concen: 4.546 ng
RT: 14.116 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion: 152 Resp: 65156
Ion Ratio Lower Upper
152 100
151 50.2 16.2 24.4#
153 97.1 10.9 16.3#

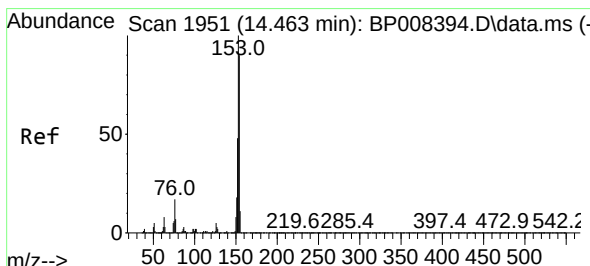
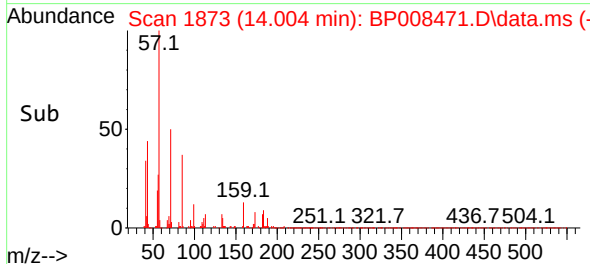
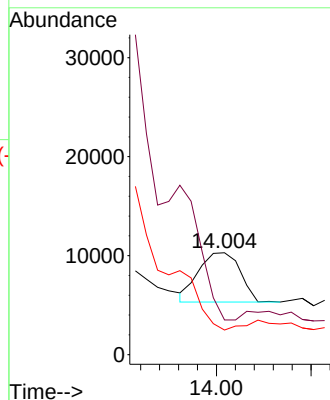
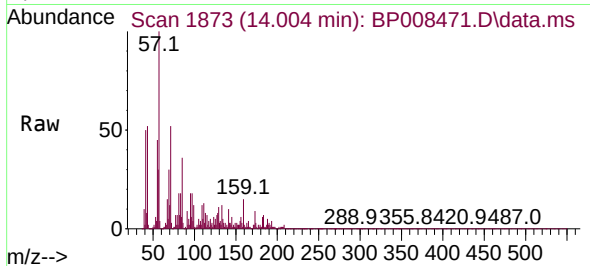




#51
2,6-Dinitrotoluene
Concen: 3.043 ng
RT: 14.004 min Scan# 1873
Delta R.T. 0.012 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

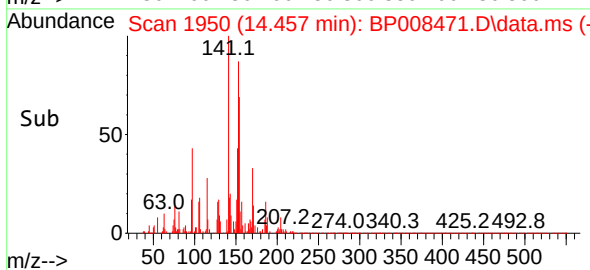
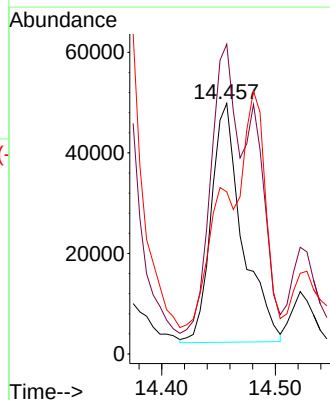
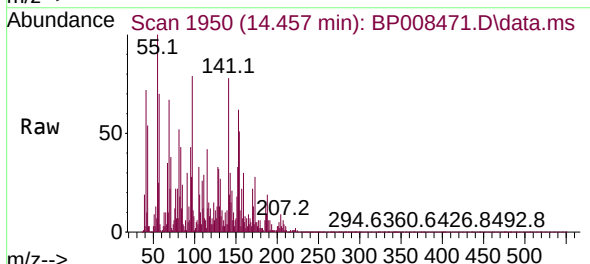
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

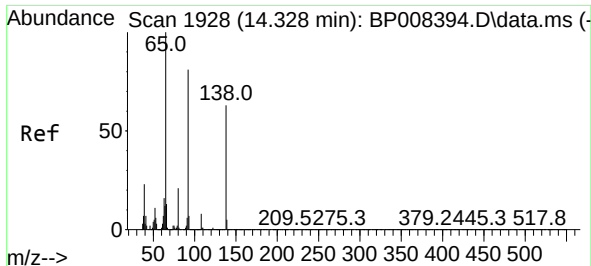
Tgt Ion:165 Resp: 7609
Ion Ratio Lower Upper
165 100
63 34.1 50.8 76.2#
89 24.2 50.0 75.0#



#52
Acenaphthene
Concen: 10.585 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion:154 Resp: 90231
Ion Ratio Lower Upper
154 100
153 123.6 90.3 135.5
152 64.7 43.3 64.9

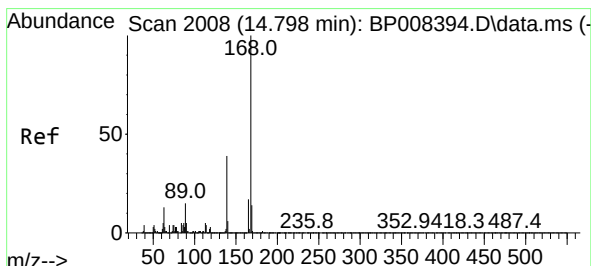
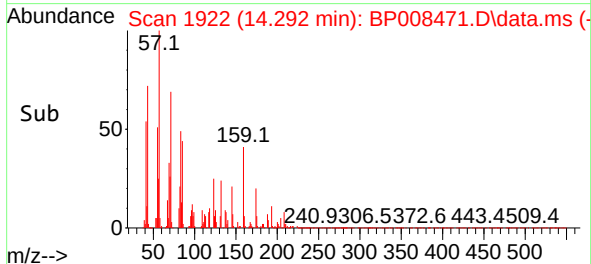
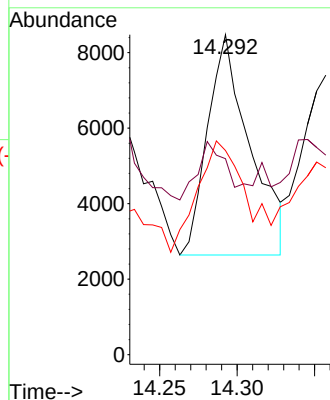
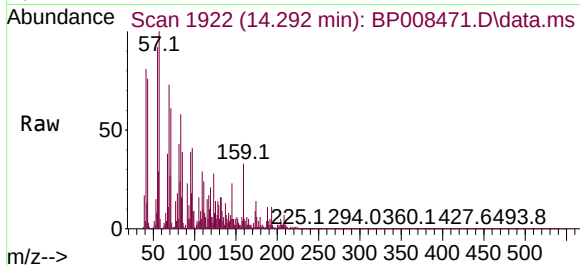




#53
3-Nitroaniline
Concen: 4.697 ng
RT: 14.292 min Scan# 1928
Delta R.T. -0.035 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

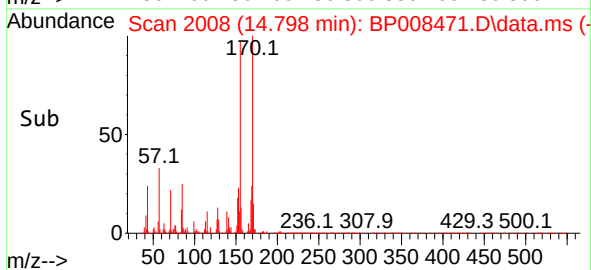
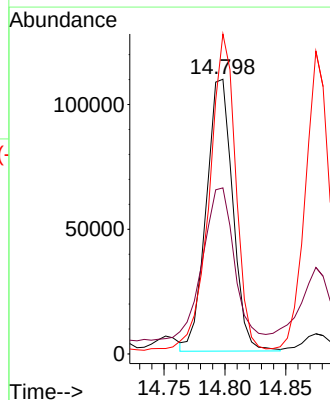
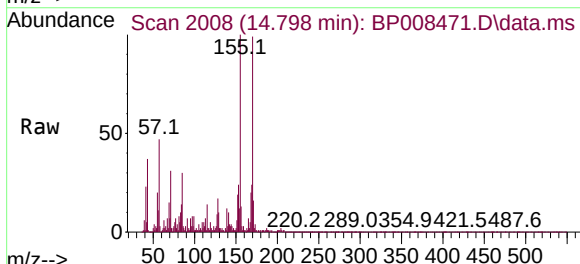
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

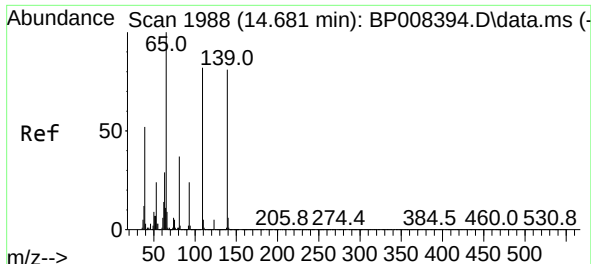
Tgt Ion:138 Resp: 11064
Ion Ratio Lower Upper
138 100
108 61.3 9.2 13.8#
92 63.8 102.9 154.3#



#55
Dibenzofuran
Concen: 11.409 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion:168 Resp: 165452
Ion Ratio Lower Upper
168 100
139 60.5 30.6 46.0#
169 116.5 11.0 16.4#

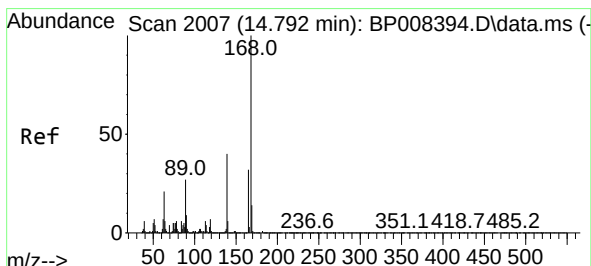
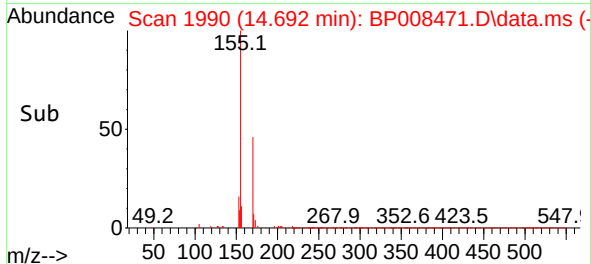
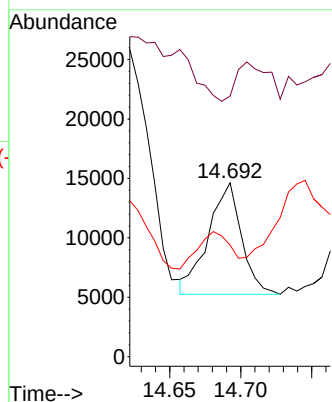
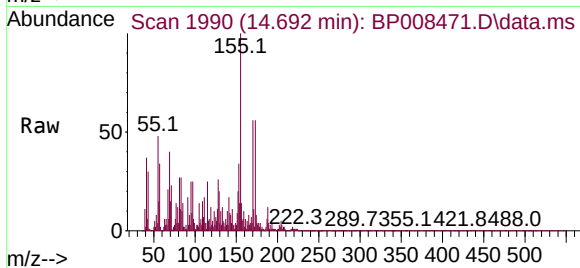




#56
4-Nitrophenol
Concen: 11.158 ng
RT: 14.692 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

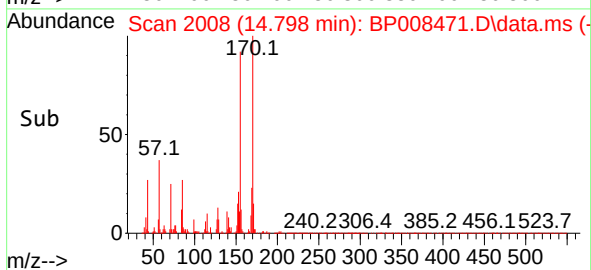
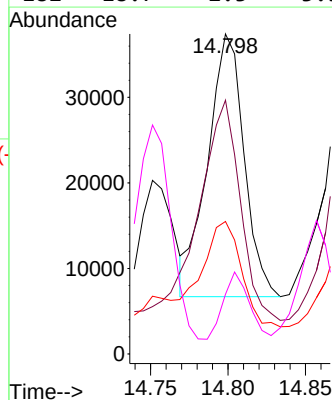
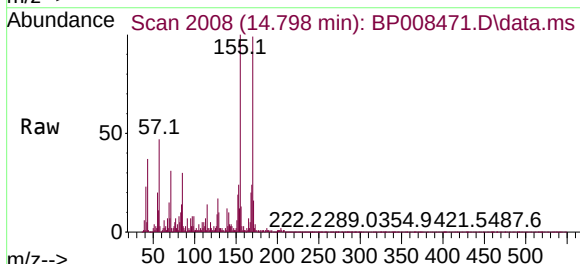
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

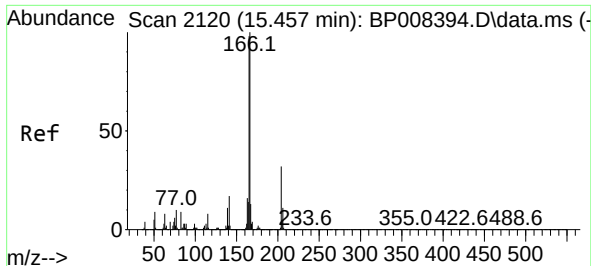
Tgt Ion:139 Resp: 15259
Ion Ratio Lower Upper
139 100
109 149.8 65.9 105.9#
65 64.1 91.9 131.9#



#57
2,4-Dinitrotoluene
Concen: 14.987 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion:165 Resp: 50067
Ion Ratio Lower Upper
165 100
63 79.3 38.9 58.3#
89 41.4 60.5 90.7#
182 18.7 2.3 3.5#

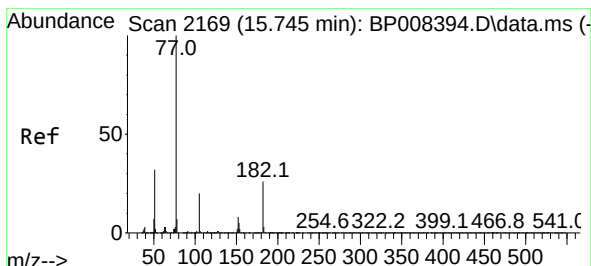
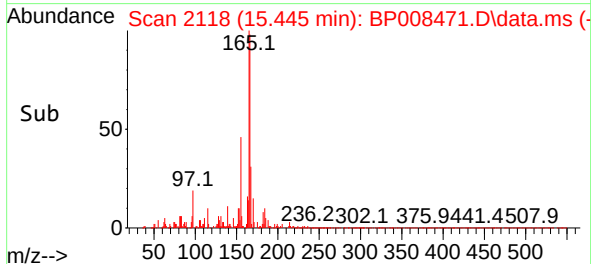
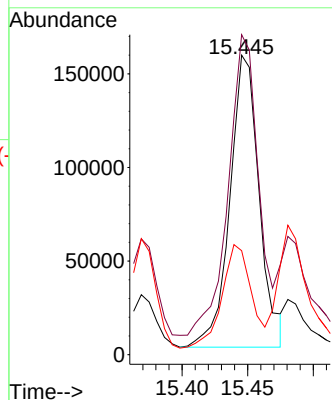
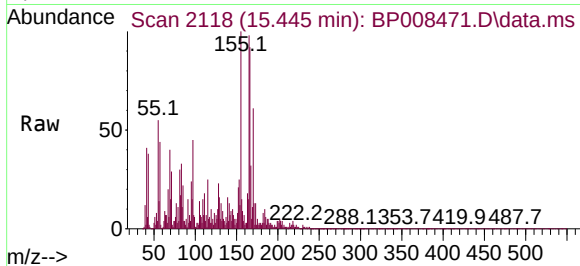




#58
Fluorene
Concen: 21.559 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

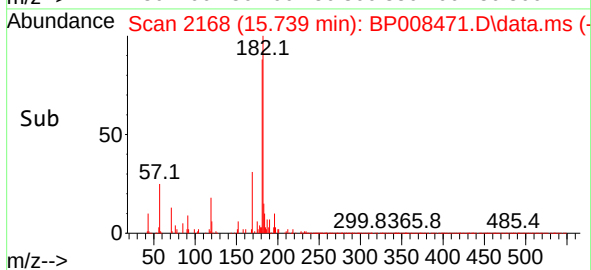
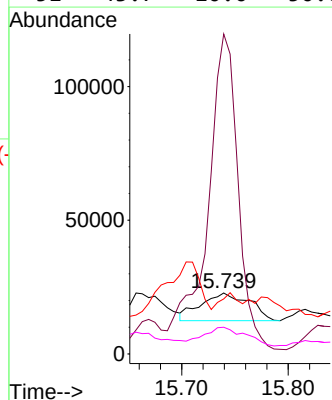
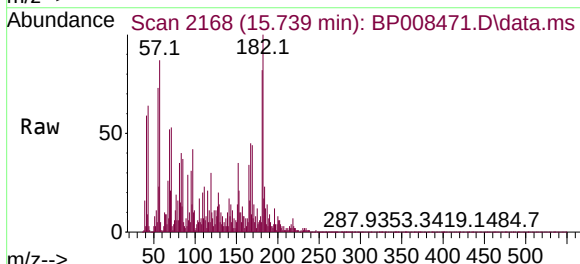
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

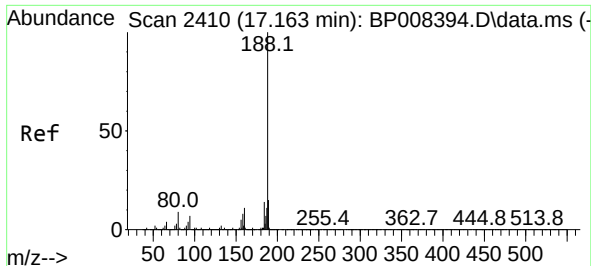
Tgt Ion:166 Resp: 242378
Ion Ratio Lower Upper
166 100
165 106.8 79.4 119.2
167 34.7 10.9 16.3#



#63
Azobenzene
Concen: 2.852 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion: 77 Resp: 32863
Ion Ratio Lower Upper
77 100
182 524.8 3.8 43.8#
105 90.3 0.5 40.5#
51 43.7 10.0 50.0

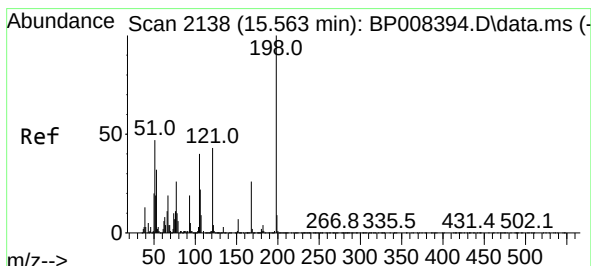
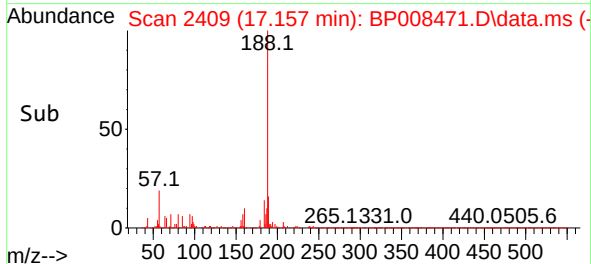
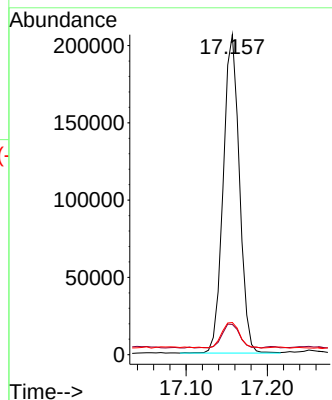
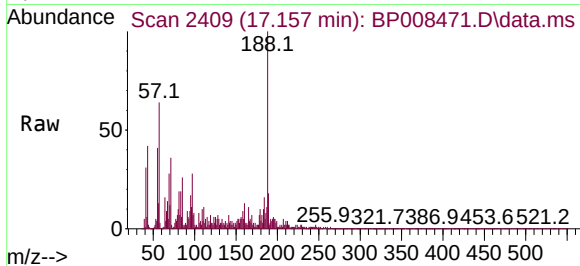




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

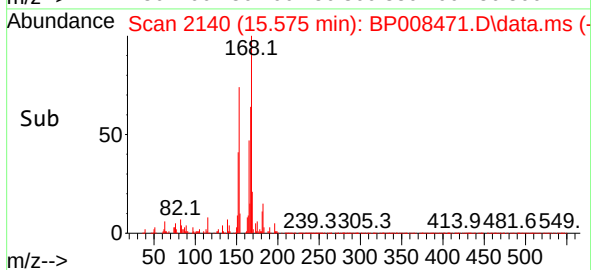
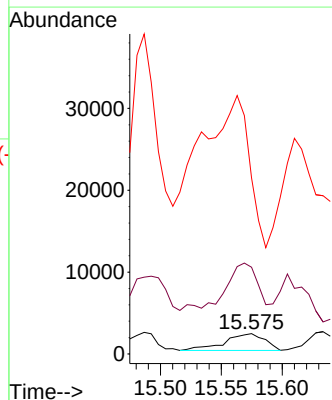
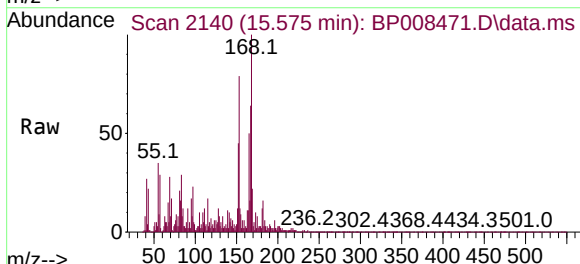
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

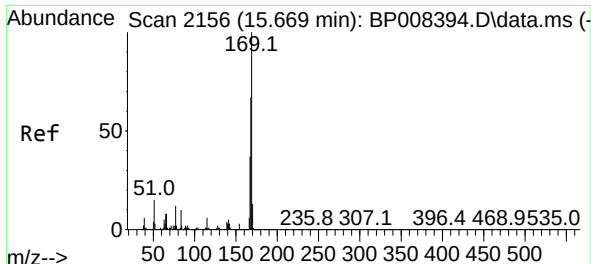
Tgt Ion:188 Resp: 286454
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.1 8.2 12.4



#65
4,6-Dinitro-2-methylphenol
Concen: 2.559 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.012 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion:198 Resp: 4789
Ion Ratio Lower Upper
198 100
51 426.4 25.9 65.9#
105 865.0 20.2 60.2#

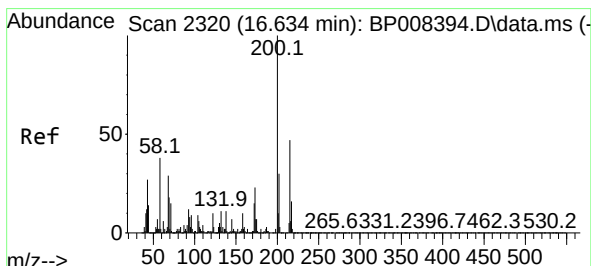
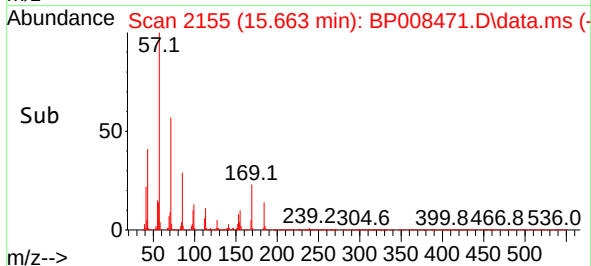
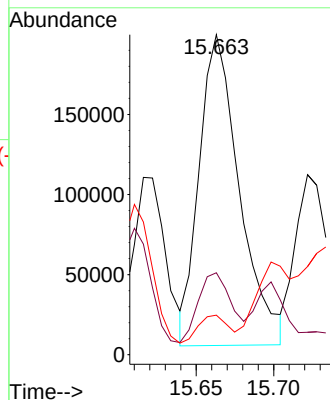
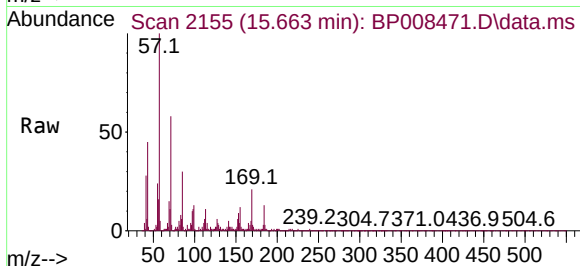




#66
n-Nitrosodiphenylamine
Concen: 38.823 ng
RT: 15.663 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

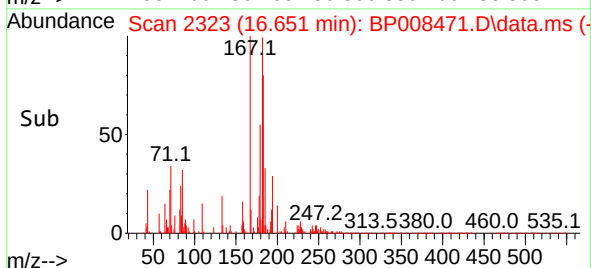
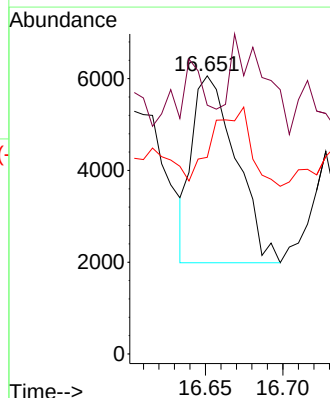
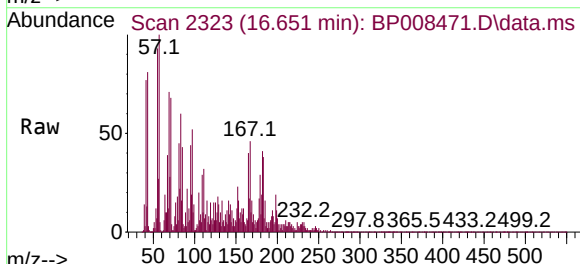
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

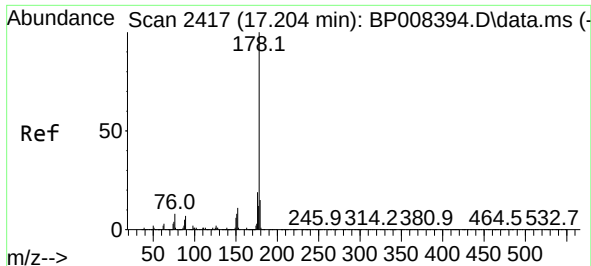
Tgt Ion:169 Resp: 350138
Ion Ratio Lower Upper
169 100
168 25.6 53.5 80.3#
167 12.3 29.3 43.9#



#69
Atrazine
Concen: 4.047 ng
RT: 16.651 min Scan# 2323
Delta R.T. 0.018 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion:200 Resp: 8040
Ion Ratio Lower Upper
200 100
173 89.5 6.8 46.8#
215 70.7 28.4 68.4#

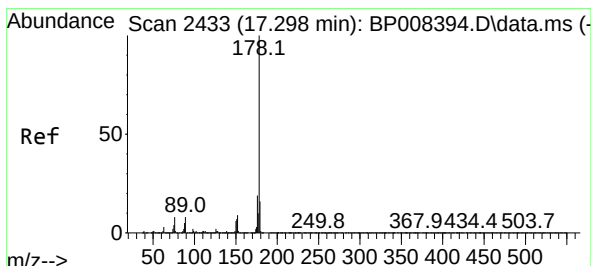
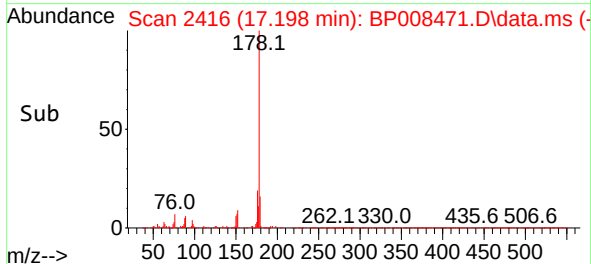
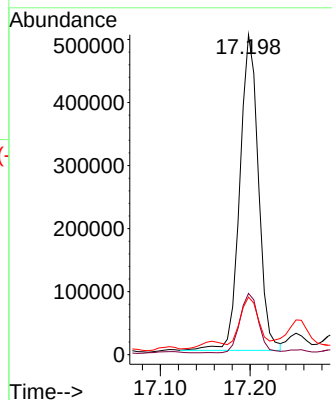
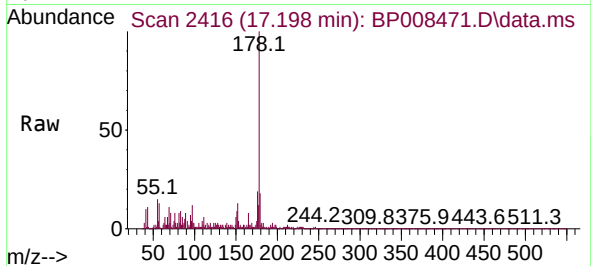




#71
Phenanthrene
Concen: 46.498 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

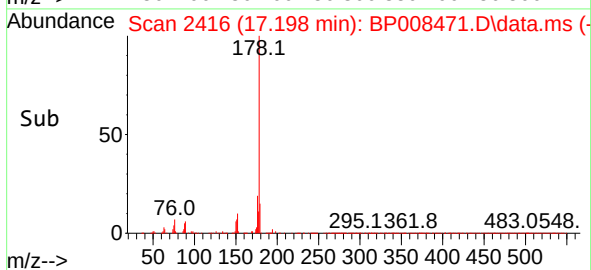
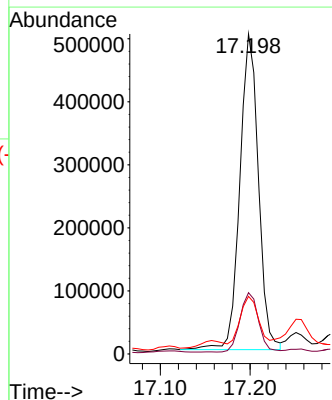
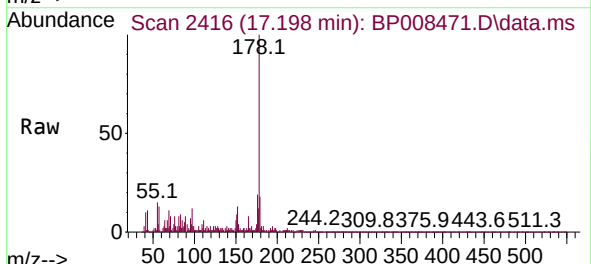
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

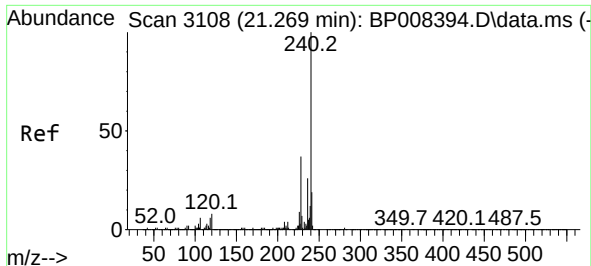
Tgt Ion:178 Resp: 721511
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 18.0 12.5 18.7



#72
Anthracene
Concen: 47.129 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.100 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion:178 Resp: 721511
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 18.0 12.3 18.5

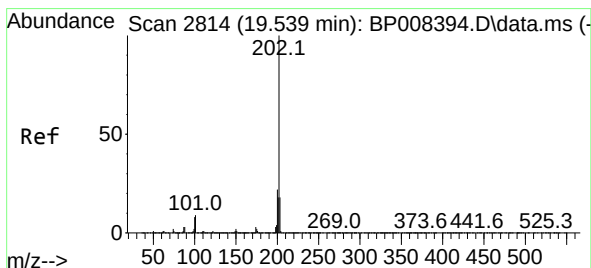
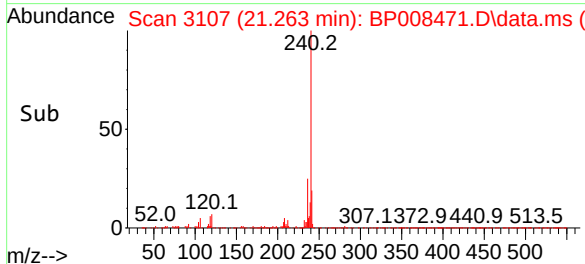
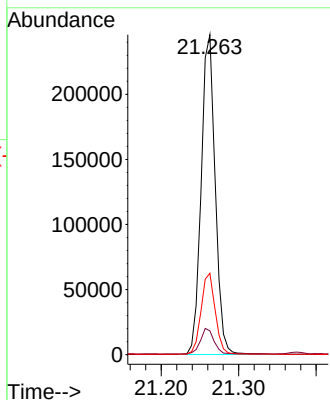
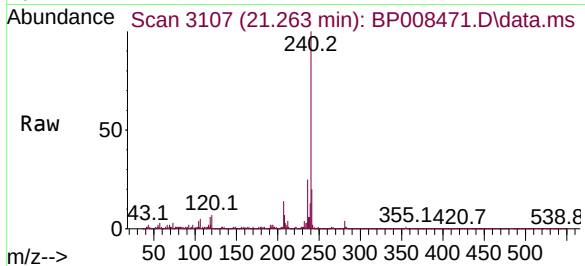




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

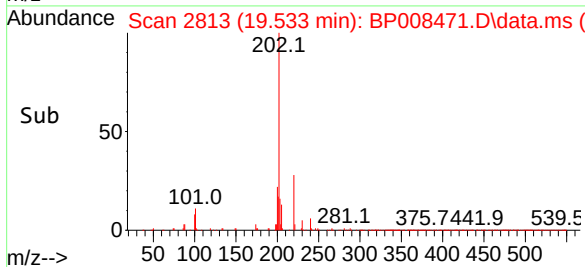
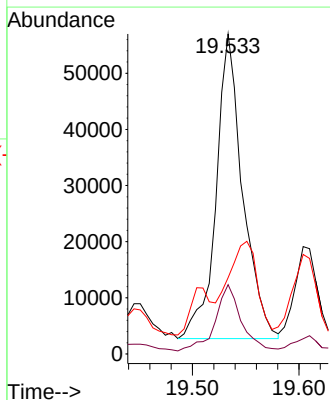
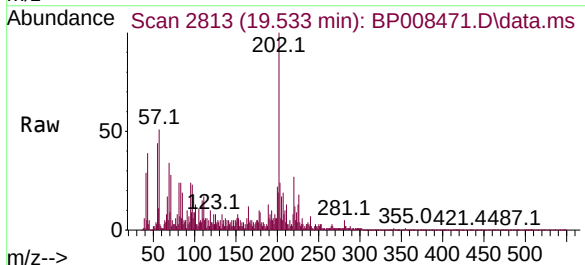
Instrument :
BNA_P
ClientSampleId :
A2-5-6.5

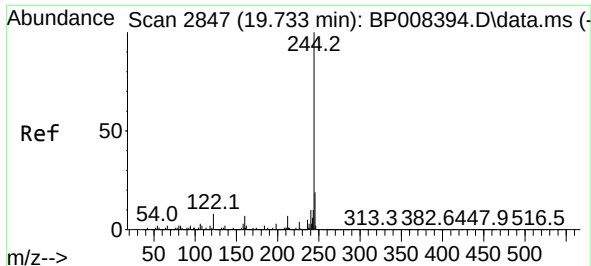
Tgt Ion:240 Resp: 308531
Ion Ratio Lower Upper
240 100
120 7.4 7.3 10.9
236 25.5 21.4 32.2



#78
Pyrene
Concen: 4.268 ng
RT: 19.533 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP008471.D
Acq: 17 Dec 2021 15:04

Tgt Ion:202 Resp: 94223
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 23.8 14.2 21.2#



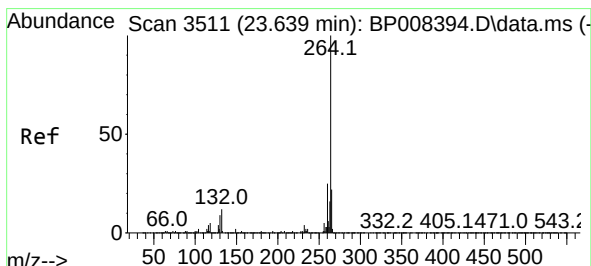
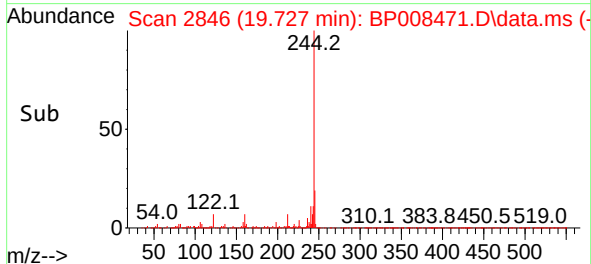
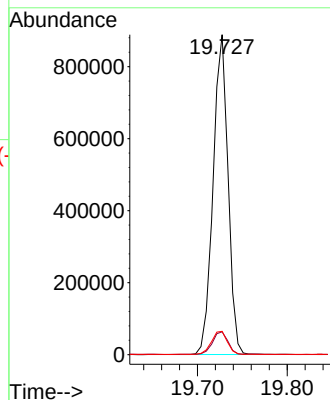
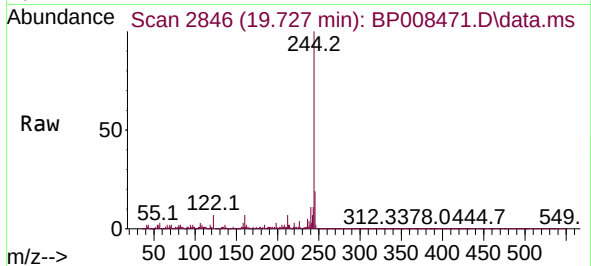


#79
 Terphenyl-d14
 Concen: 57.940 ng
 RT: 19.727 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008471.D
 Acq: 17 Dec 2021 15:04

Instrument :
 BNA_P
 ClientSampleId :
 A2-5-6.5

Tgt Ion:244 Resp: 1027138

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	7.3	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.627 min Scan# 3509
 Delta R.T. -0.012 min
 Lab File: BP008471.D
 Acq: 17 Dec 2021 15:04

Tgt Ion:264 Resp: 342355

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	22.9	17.6	26.4

