

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008260.D
 Acq On : 07 Dec 2021 20:40
 Operator : CG/JU
 Sample : M4954-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-5(7.5-8)

Quant Time: Dec 08 01:10:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	68772	20.000	ng	-0.01
21) Naphthalene-d8	10.599	136	233496	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	278187	20.000	ng	# 0.04
64) Phenanthrene-d10	17.245	188	372594	20.000	ng	# 0.04
76) Chrysene-d12	21.310	240	423819	20.000	ng	0.00
86) Perylene-d12	23.692	264	475623	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	361689	84.679	ng	0.00
7) Phenol-d6	6.975	99	460089	79.794	ng	-0.01
23) Nitrobenzene-d5	8.952	82	427749	83.304	ng	-0.01
42) 2,4,6-Tribromophenol	15.987	330	227268	63.917	ng	0.04
45) 2-Fluorobiphenyl	13.075	172	674787	35.234	ng	0.00
79) Terphenyl-d14	19.792	244	1209424	59.639	ng	0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.934	77	162947	52.396	ng	# 1
10) Phenol	6.999	94	13150	2.219	ng	# 1
11) bis(2-Chloroethyl)ether	7.175	93	13159	2.779	ng	# 1
15) Benzyl Alcohol	8.016	79	13695	2.998	ng	# 69
18) Hexachloroethane	8.899	117	556836	292.666	ng	# 1
19) n-Nitroso-di-n-propyla...	8.563	70	112117	28.101	ng	# 60
22) Acetophenone	8.599	105	1289718	201.936	ng	# 59
24) Nitrobenzene	8.981	77	98756	19.832	ng	# 32
25) Isophorone	9.522	82	254733	28.356	ng	# 1
26) 2-Nitrophenol	9.728	139	17865	8.315	ng	# 1
27) 2,4-Dimethylphenol	9.805	122	38633	12.023	ng	# 1
28) bis(2-Chloroethoxy)met...	10.010	93	21215	3.705	ng	# 1
29) 2,4-Dichlorophenol	10.257	162	20281	5.285	ng	# 31
31) Naphthalene	10.652	128	2574924	215.271	ng	# 94
33) 4-Chloroaniline	10.787	127	15148	3.053	ng	# 1
35) Caprolactam	11.540	113	69834	81.922	ng	# 1
36) 4-Chloro-3-methylphenol	11.893	107	17926	4.086	ng	# 42
37) 2-Methylnaphthalene	12.298	142	10358700	1224.455	ng	97
38) 1-Methylnaphthalene	12.516	142	6990770	848.947	ng	100
43) 2,4,6-Trichlorophenol	12.910	196	17633	2.880	ng	# 21
46) 1,1'-Biphenyl	13.293	154	1222699	60.579	ng	93
48) 2-Nitroaniline	13.669	65	72736	13.242	ng	# 62
49) Acenaphthylene	14.216	152	423736	17.232	ng	# 1
50) Dimethylphthalate	13.904	163	69125	3.309	ng	# 1
51) 2,6-Dinitrotoluene	14.092	165	21959	5.065	ng	# 48
52) Acenaphthene	14.545	154	843615	57.567	ng	# 81
53) 3-Nitroaniline	14.381	138	24591	5.597	ng	# 37
55) Dibenzofuran	14.887	168	623437	24.895	ng	# 1
56) 4-Nitrophenol	14.710	139	526835	156.440	ng	# 40
57) 2,4-Dinitrotoluene	14.898	165	265186	44.571	ng	# 63
58) Fluorene	15.539	166	1562151	76.778	ng	# 86
60) Diethylphthalate	15.304	149	64863	3.129	ng	# 1
63) Azobenzene	15.822	77	62396	2.943	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.681	198	18012	7.391	ng	# 1
66) n-Nitrosodiphenylamine	15.757	169	1806615	167.390	ng	# 54
69) Atrazine	16.710	200	33111	11.821	ng	# 8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration

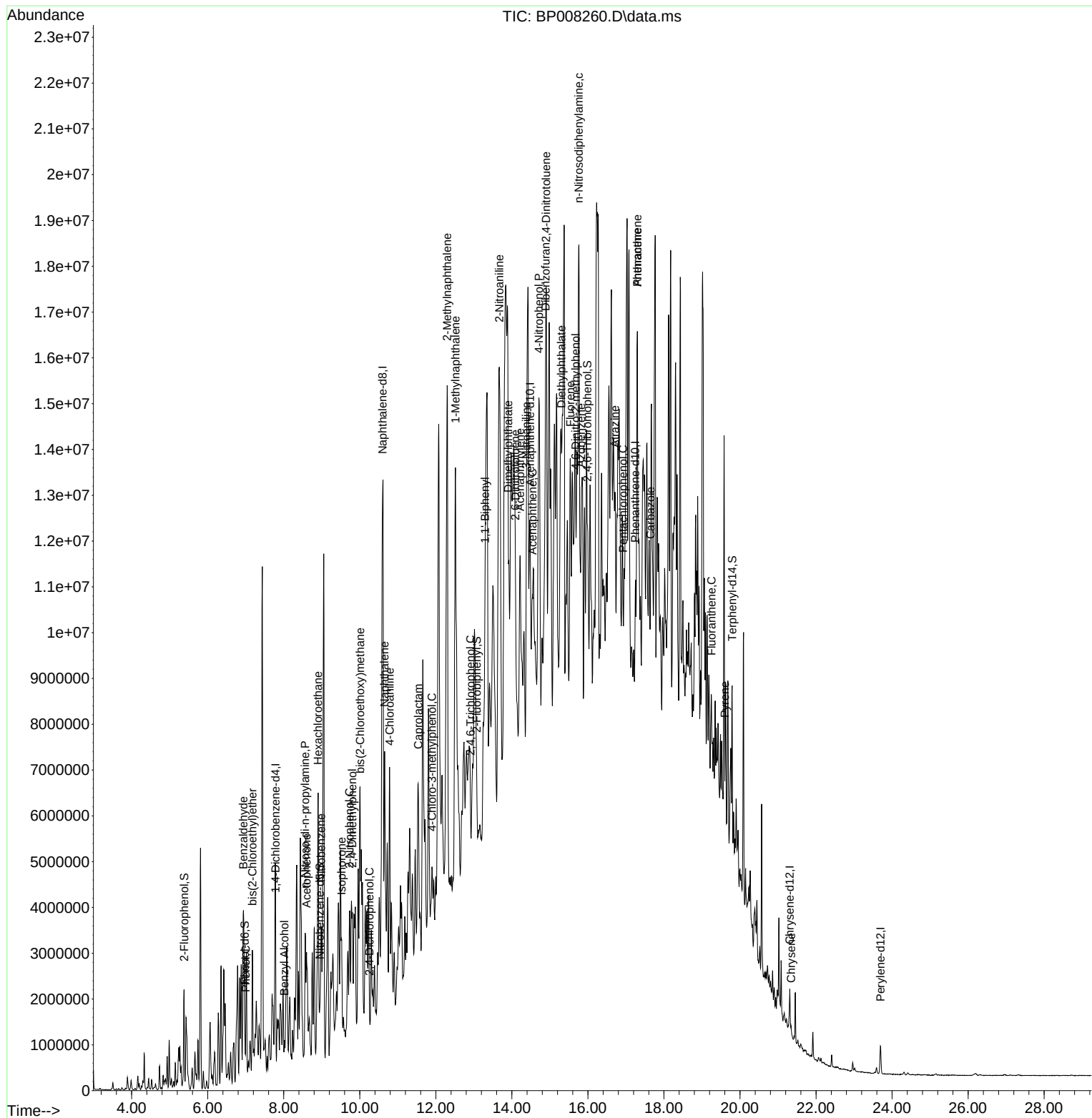
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) Pentachlorophenol	16.922	266	7107	2.699	ng	# 40
71) Phenanthrene	17.298	178	6038176	306.939	ng	97
72) Anthracene	17.298	178	6038176	309.287	ng	96
73) Carbazole	17.645	167	104035	5.459	ng	# 1
75) Fluoranthene	19.251	202	243688	9.195	ng	# 63
78) Pyrene	19.604	202	876976	32.112	ng	# 87
83) Chrysene	21.345	228	89097	3.333	ng	# 74

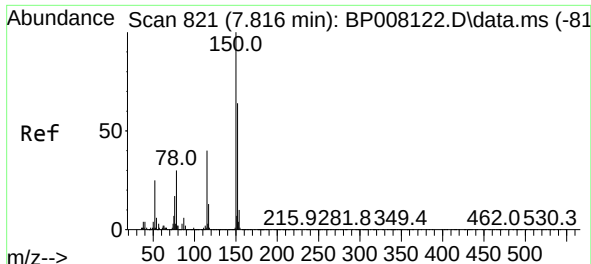
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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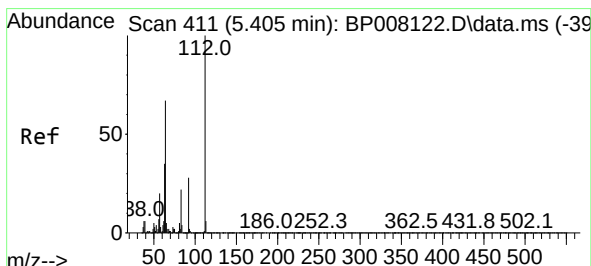
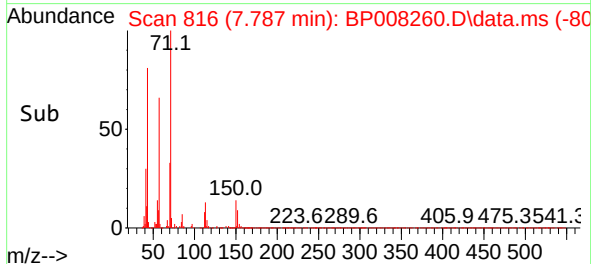
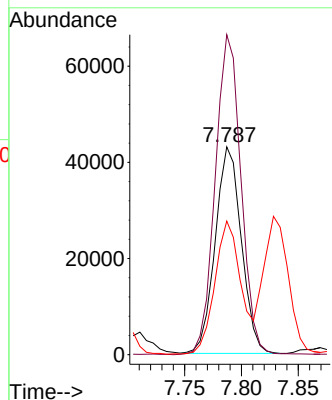
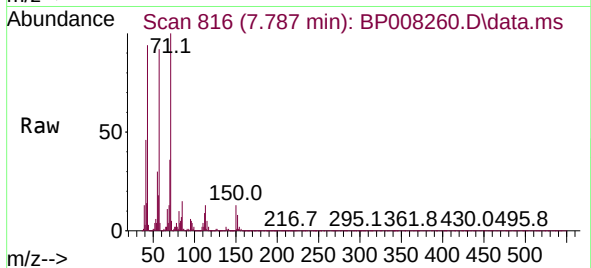




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

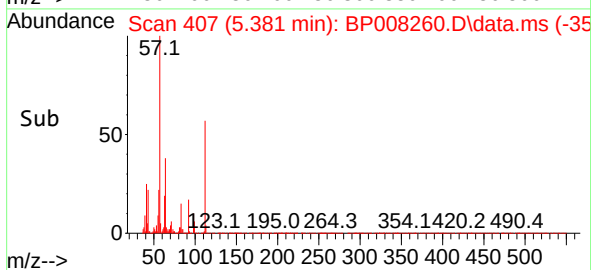
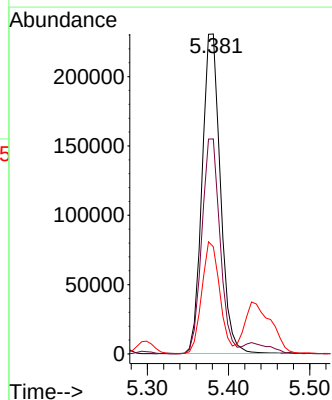
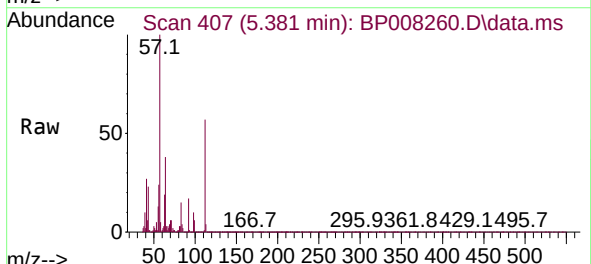
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

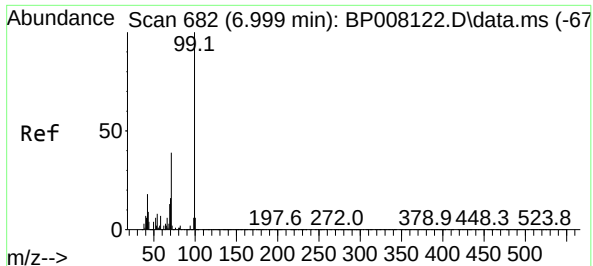
Tgt Ion:152 Resp: 68772
Ion Ratio Lower Upper
152 100
150 154.0 125.7 188.5
115 64.3 50.7 76.1



#5
2-Fluorophenol
Concen: 84.679 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion:112 Resp: 361689
Ion Ratio Lower Upper
112 100
64 67.2 53.4 80.2
63 33.5 27.8 41.8

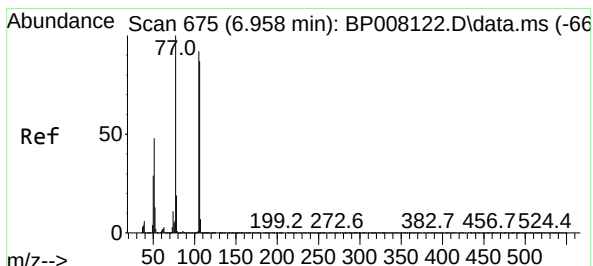
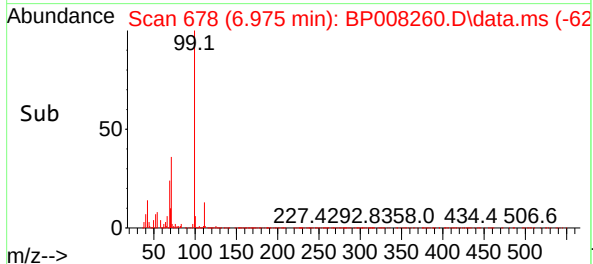
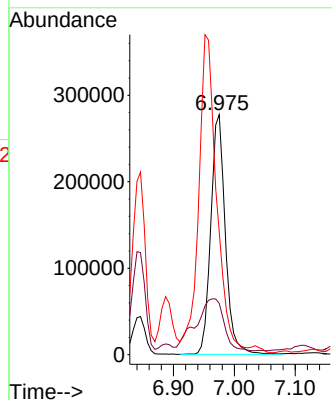
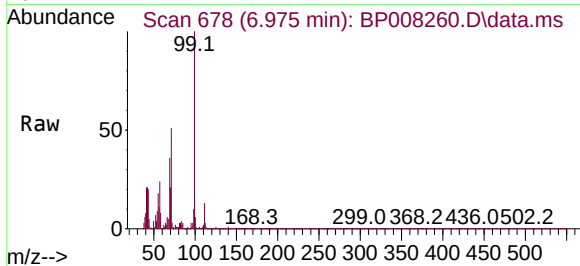




#7
Phenol-d6
Concen: 79.794 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

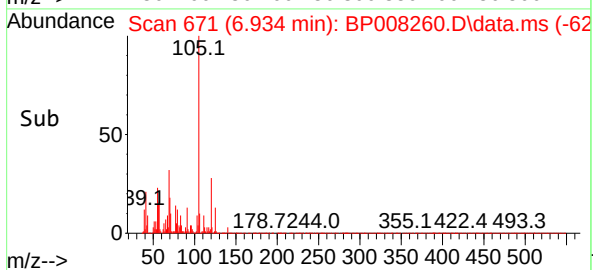
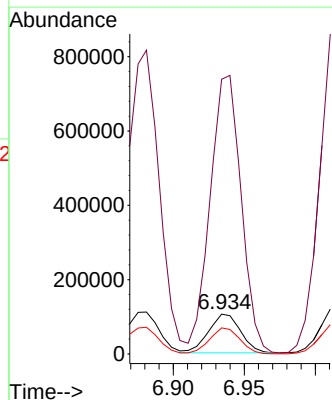
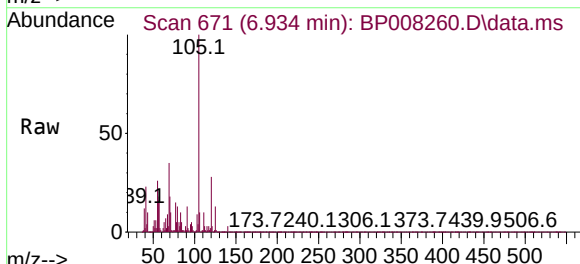
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

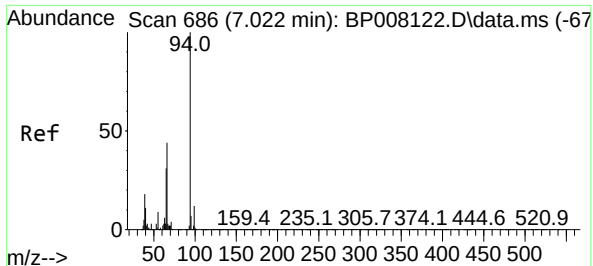
Tgt Ion: 99 Resp: 460089
Ion Ratio Lower Upper
99 100
42 21.4 14.6 22.0
71 51.1 31.1 46.7#



#9
Benzaldehyde
Concen: 52.396 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion: 77 Resp: 162947
Ion Ratio Lower Upper
77 100
105 689.1 71.8 111.8#
106 65.5 67.3 107.3#

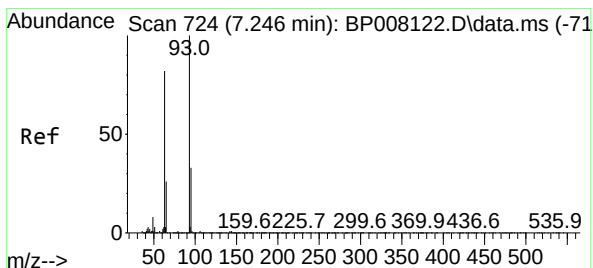
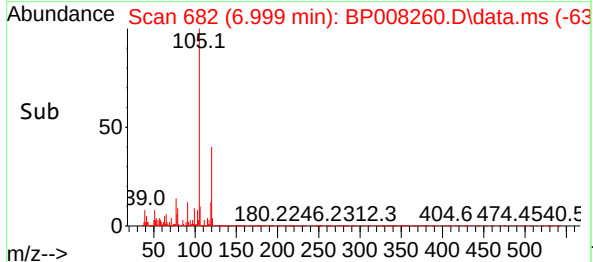
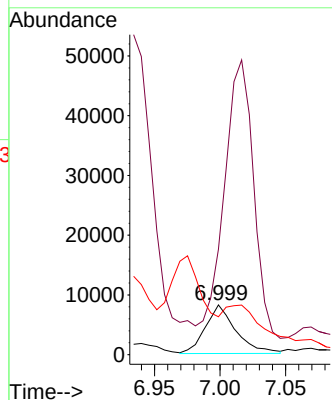
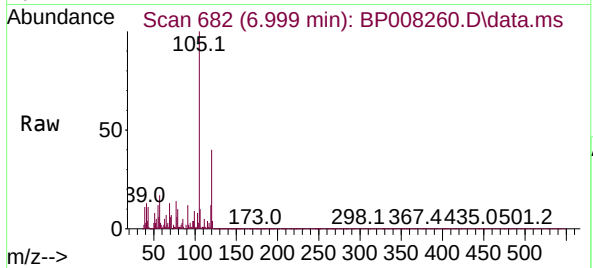




#10
Phenol
Concen: 2.219 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

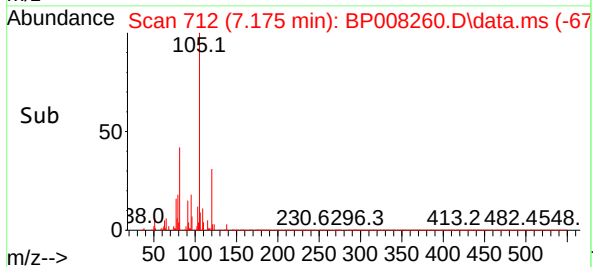
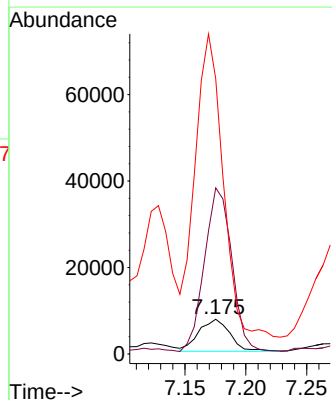
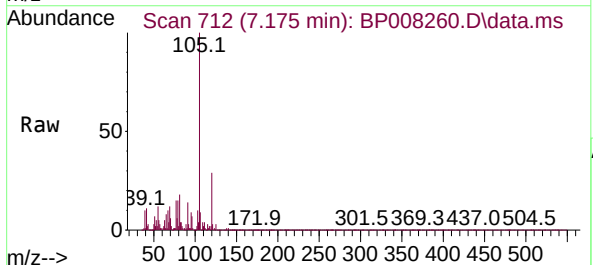
Instrument :
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ClientSampleId :
SB-5(7.5-8)

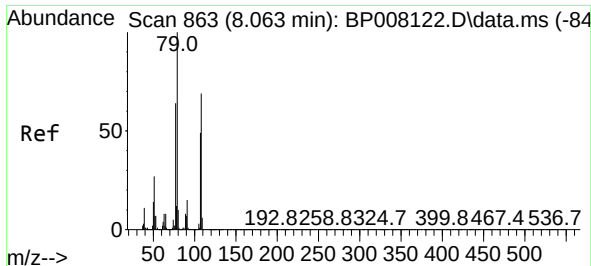
Tgt Ion: 94 Resp: 13150
Ion Ratio Lower Upper
94 100
65 212.0 10.9 50.9#
66 76.1 24.3 64.3#



#11
bis(2-Chloroethyl)ether
Concen: 2.779 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.053 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion: 93 Resp: 13159
Ion Ratio Lower Upper
93 100
63 477.7 61.8 101.8#
95 791.5 12.5 52.5#

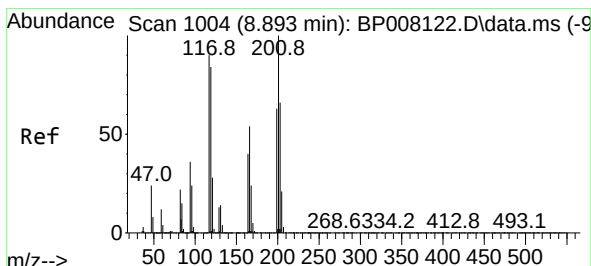
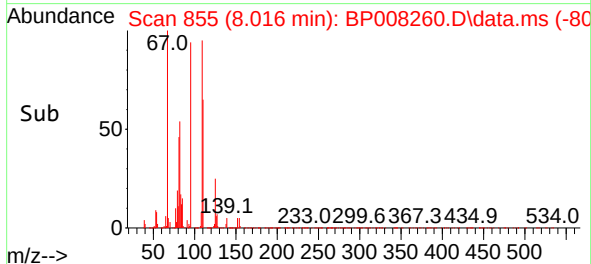
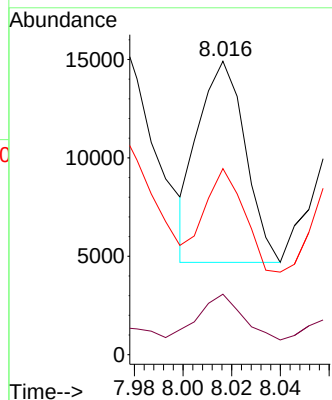
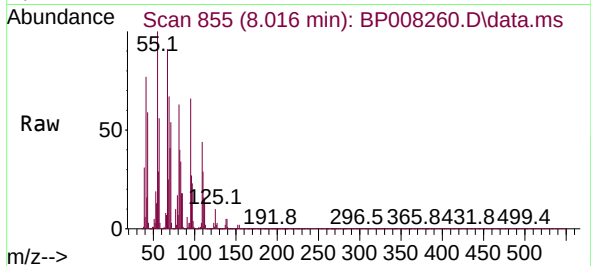




#15
Benzyl Alcohol
Concen: 2.998 ng
RT: 8.016 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

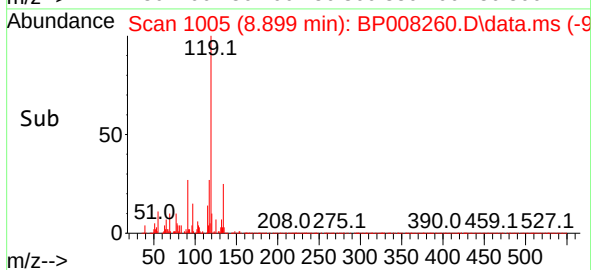
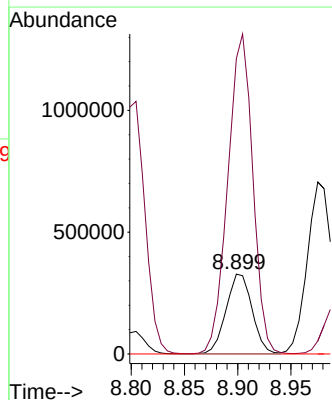
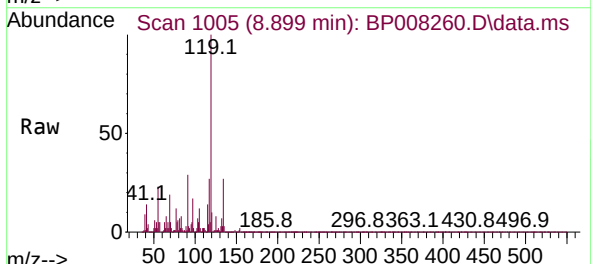
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ClientSampleId :
SB-5(7.5-8)

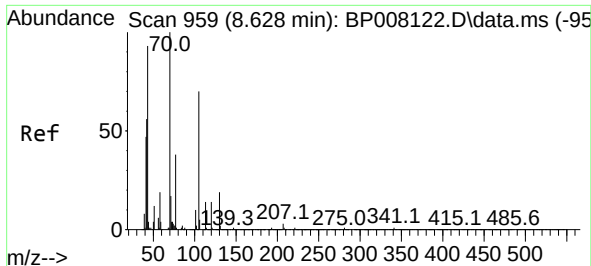
Tgt Ion: 79 Resp: 13695
Ion Ratio Lower Upper
79 100
108 20.6 55.5 83.3#
77 63.4 51.0 76.6



#18
Hexachloroethane
Concen: 292.666 ng
RT: 8.899 min Scan# 1005
Delta R.T. 0.024 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion: 117 Resp: 556836
Ion Ratio Lower Upper
117 100
119 369.8 74.7 112.1#
201 0.0 88.6 132.8#





#19

n-Nitroso-di-n-propylamine

Concen: 28.101 ng

RT: 8.563 min Scan# 948

Delta R.T. -0.053 min

Lab File: BP008260.D

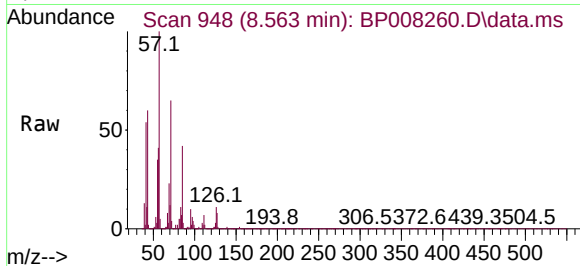
Acq: 07 Dec 2021 20:40

Instrument :

BNA_P

ClientSampleId :

SB-5(7.5-8)



Tgt Ion: 70 Resp: 112117

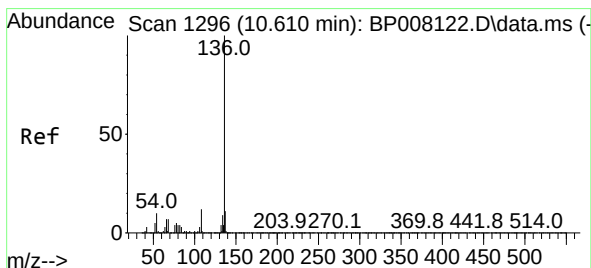
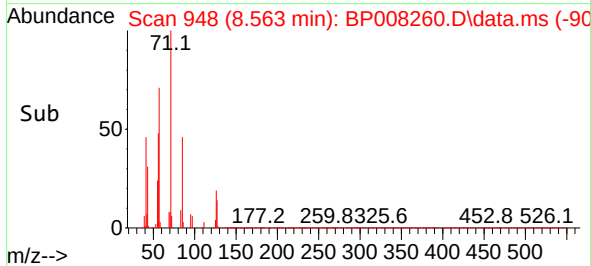
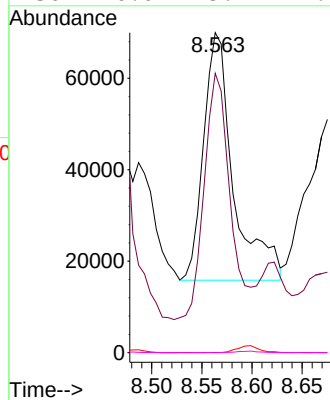
Ion Ratio Lower Upper

70 100

42 87.3 45.4 68.2#

101 0.0 7.6 11.4#

130 0.0 15.1 22.7#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.599 min Scan# 1294

Delta R.T. -0.000 min

Lab File: BP008260.D

Acq: 07 Dec 2021 20:40

Tgt Ion:136 Resp: 233496

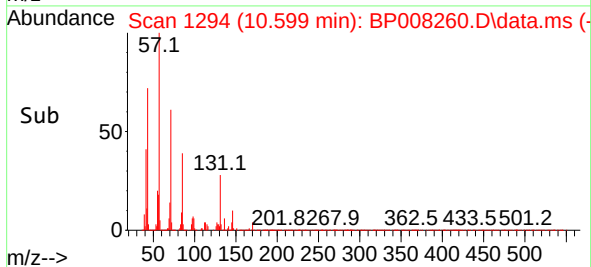
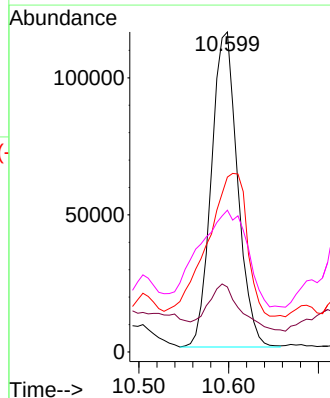
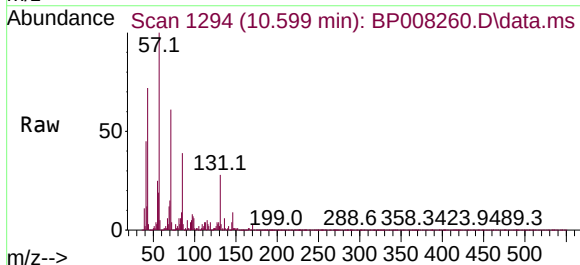
Ion Ratio Lower Upper

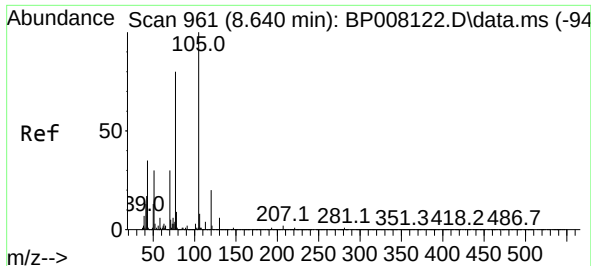
136 100

137 20.3 9.0 13.6#

54 54.6 8.2 12.4#

68 44.3 5.8 8.8#

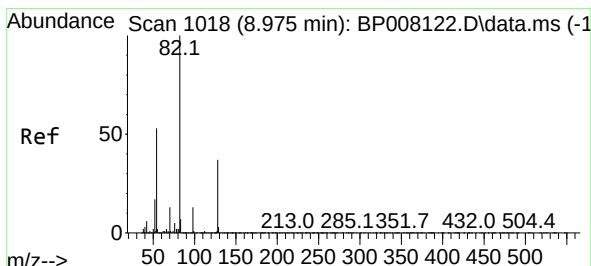
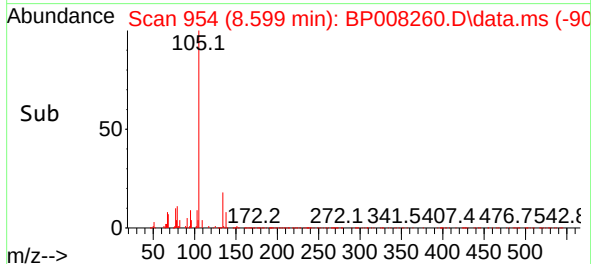
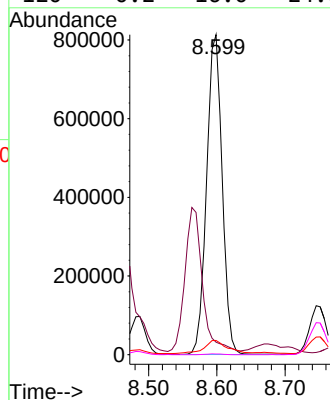
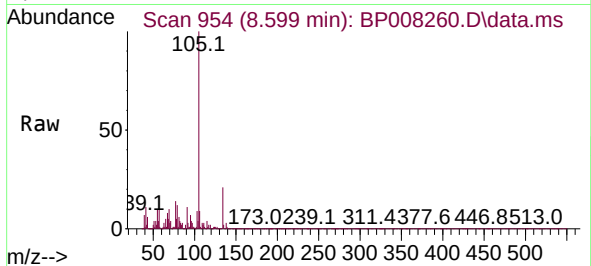




#22
Acetophenone
Concen: 201.936 ng
RT: 8.599 min Scan# 91
Delta R.T. -0.029 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

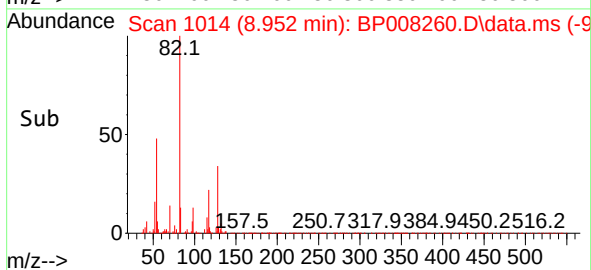
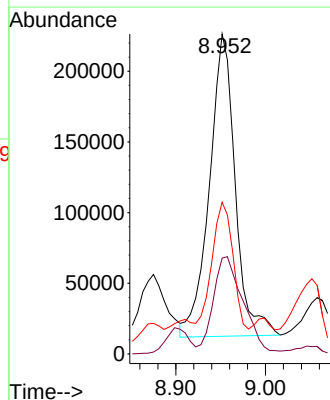
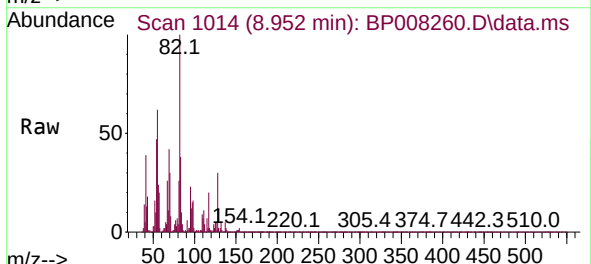
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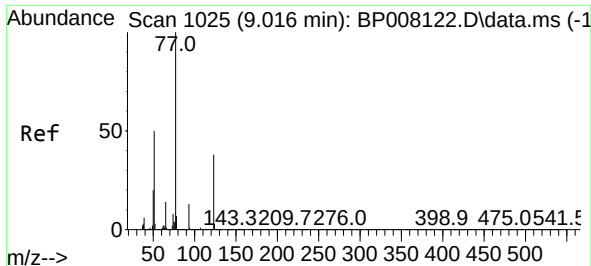
Tgt Ion:105 Resp: 1289718
Ion Ratio Lower Upper
105 100
71 3.9 4.0 6.0#
51 4.5 23.8 35.6#
120 0.2 16.0 24.0#



#23
Nitrobenzene-d5
Concen: 83.304 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion: 82 Resp: 427749
Ion Ratio Lower Upper
82 100
128 30.0 29.6 44.4
54 47.4 42.7 64.1

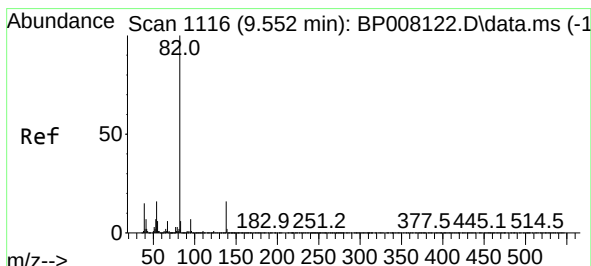
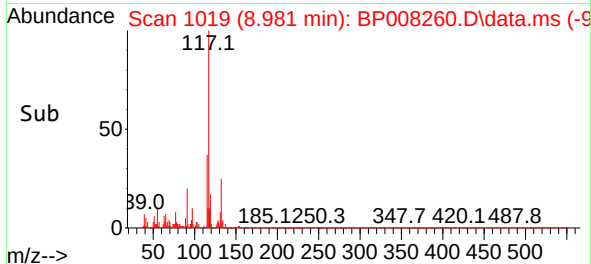
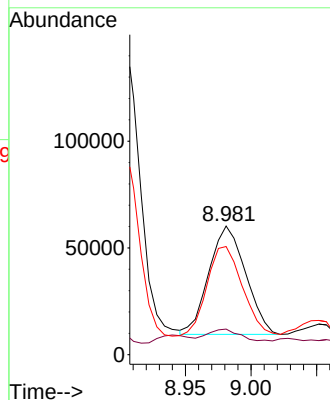
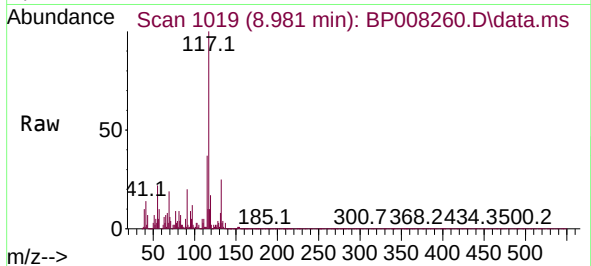




#24
Nitrobenzene
Concen: 19.832 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.024 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

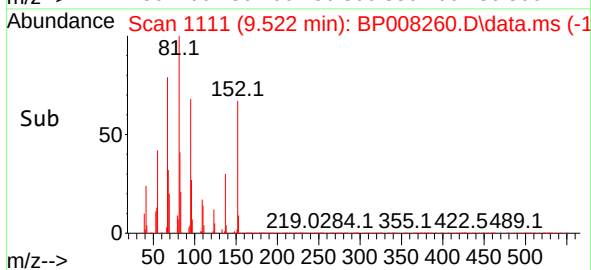
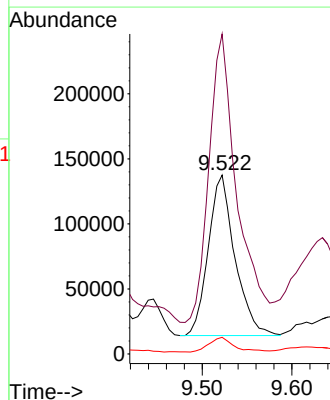
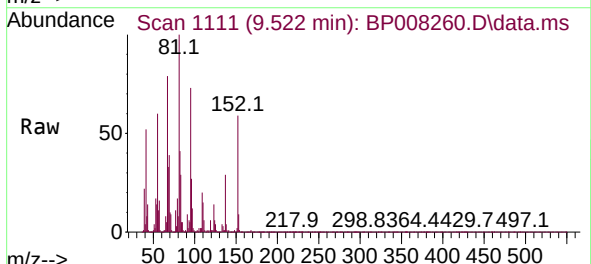
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

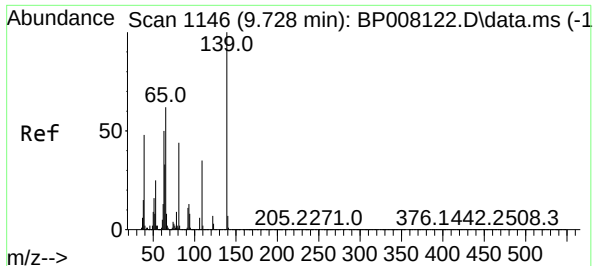
Tgt Ion: 77 Resp: 98756
Ion Ratio Lower Upper
77 100
123 19.9 30.4 45.6#
65 84.1 11.3 16.9#



#25
Isophorone
Concen: 28.356 ng
RT: 9.522 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion: 82 Resp: 254733
Ion Ratio Lower Upper
82 100
95 179.0 5.9 8.9#
138 9.3 12.7 19.1#

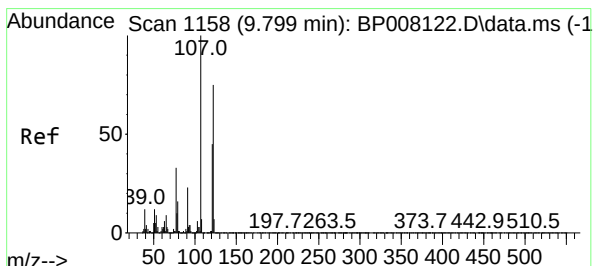
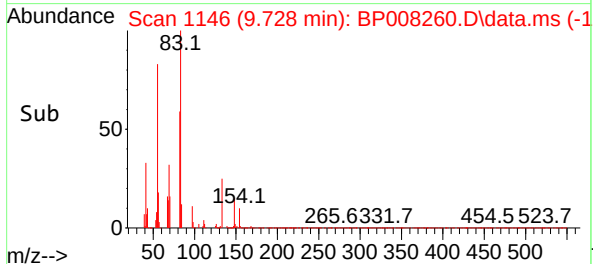
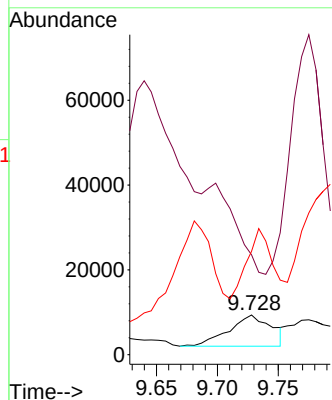
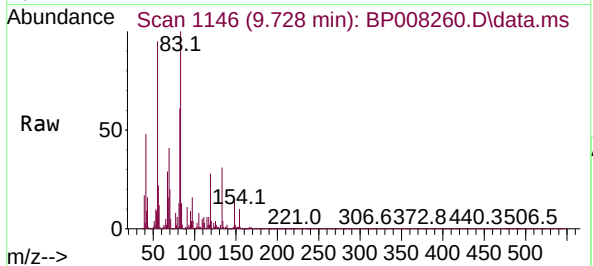




#26
2-Nitrophenol
Concen: 8.315 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.012 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

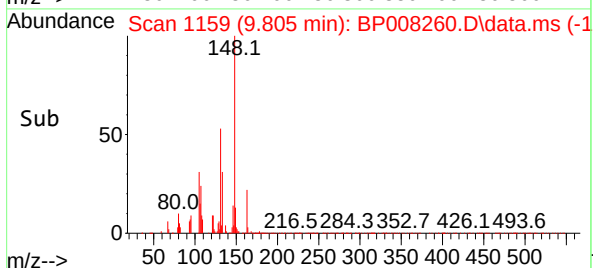
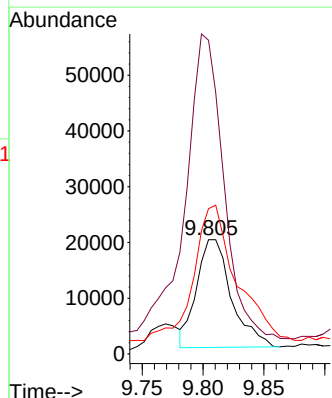
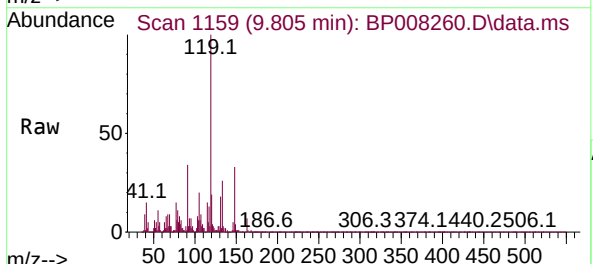
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

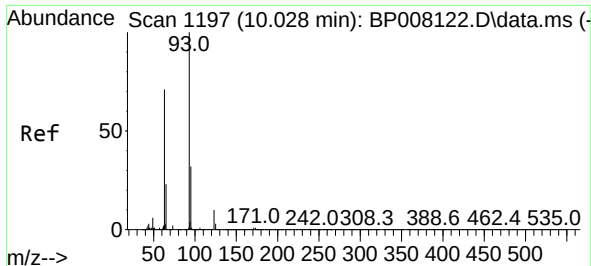
Tgt Ion:139 Resp: 17865
Ion Ratio Lower Upper
139 100
109 251.3 28.3 42.5#
65 260.2 49.7 74.5#



#27
2,4-Dimethylphenol
Concen: 12.023 ng
RT: 9.805 min Scan# 1159
Delta R.T. 0.018 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion:122 Resp: 38633
Ion Ratio Lower Upper
122 100
107 274.8 106.6 160.0#
121 127.2 48.1 72.1#

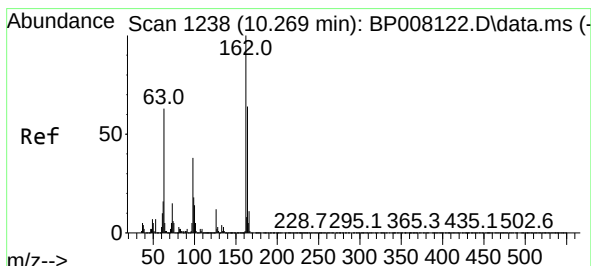
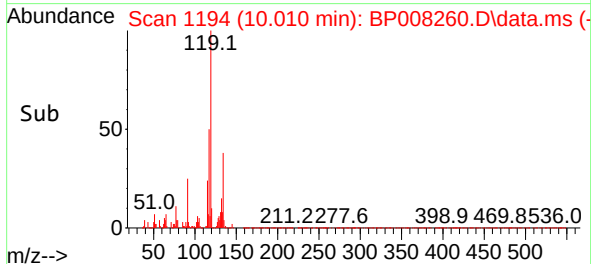
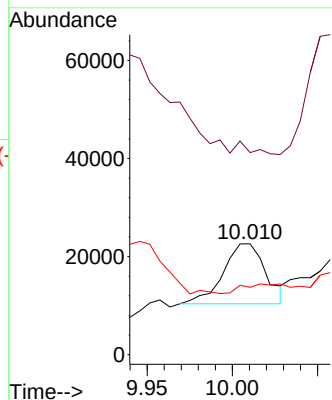
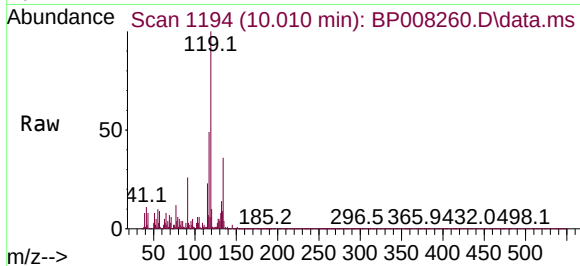




#28
bis(2-Chloroethoxy)methane
Concen: 3.705 ng
RT: 10.010 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

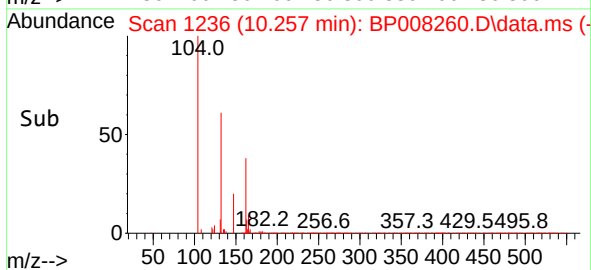
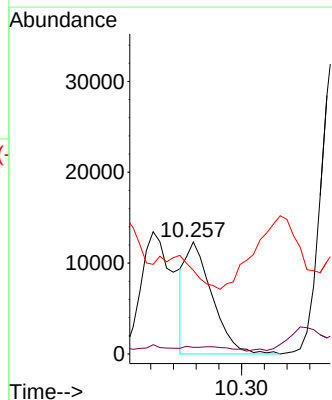
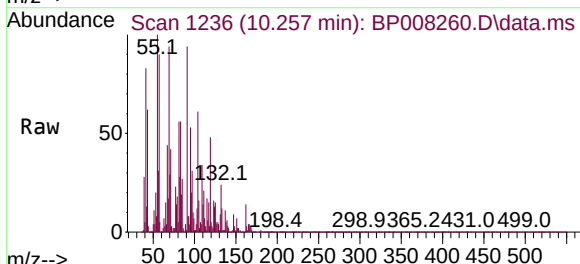
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

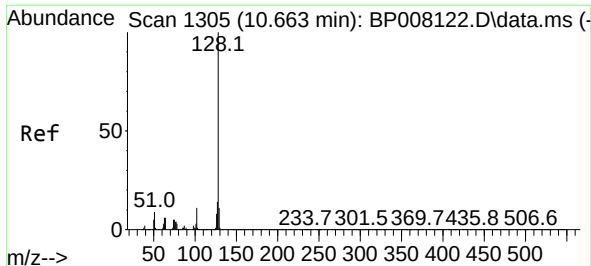
Tgt Ion: 93 Resp: 21215
Ion Ratio Lower Upper
93 100
95 182.2 25.4 38.2#
123 60.7 7.8 11.6#



#29
2,4-Dichlorophenol
Concen: 5.285 ng
RT: 10.257 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion:162 Resp: 20281
Ion Ratio Lower Upper
162 100
164 5.8 43.9 83.9#
98 74.7 17.9 57.9#

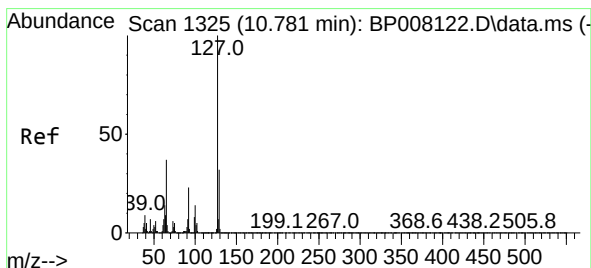
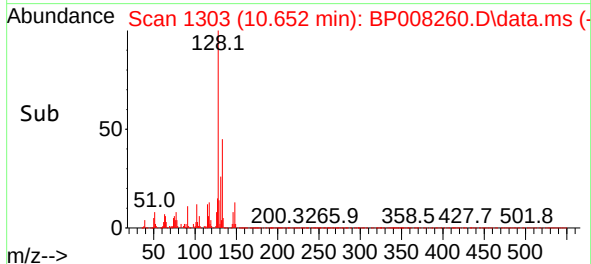
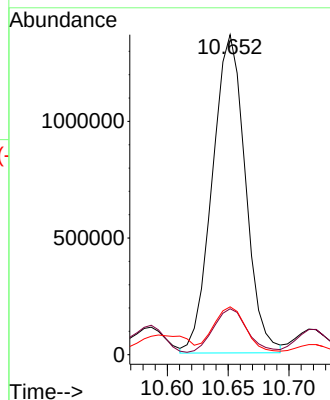
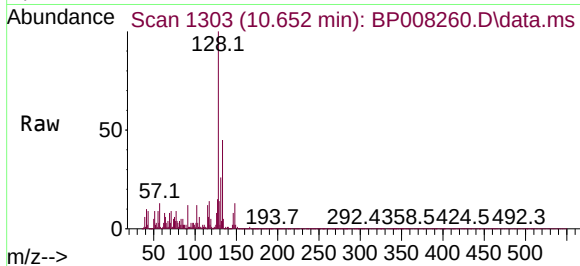




#31
Naphthalene
Concen: 215.271 ng
RT: 10.652 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

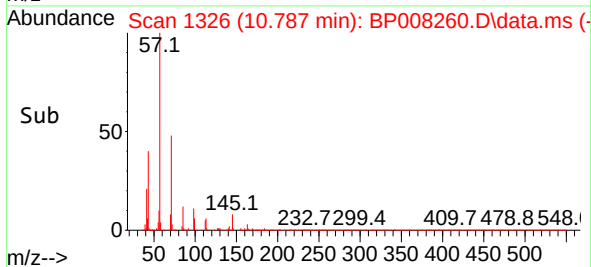
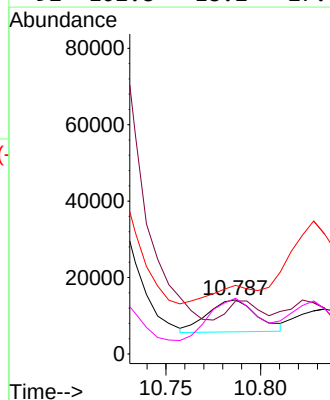
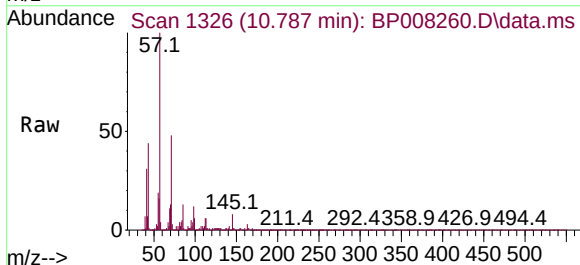
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

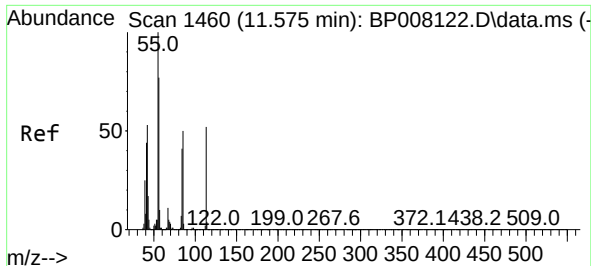
Tgt Ion:128 Resp: 2574924
Ion Ratio Lower Upper
128 100
129 14.3 8.5 12.7#
127 15.0 10.9 16.3



#33
4-Chloroaniline
Concen: 3.053 ng
RT: 10.787 min Scan# 1326
Delta R.T. 0.024 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion:127 Resp: 15148
Ion Ratio Lower Upper
127 100
129 97.7 25.4 38.2#
65 126.7 29.5 44.3#
92 102.8 18.2 27.4#

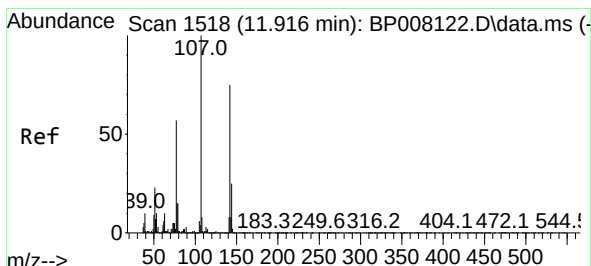
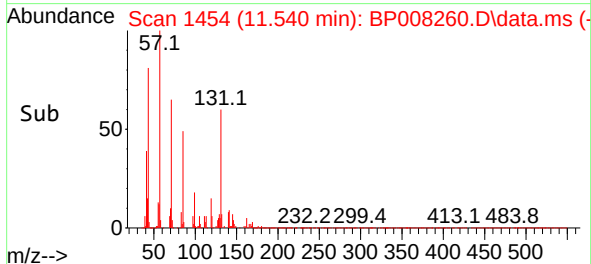
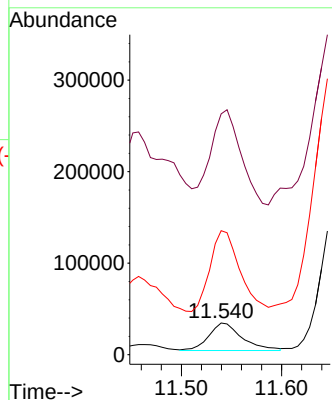
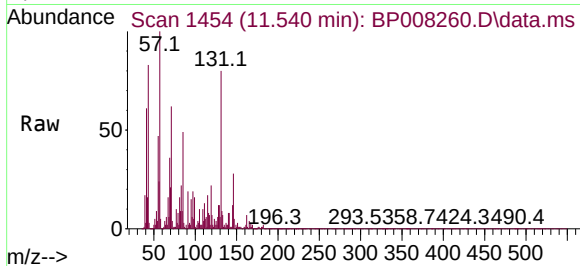




#35
 Caprolactam
 Concen: 81.922 ng
 RT: 11.540 min Scan# 1460
 Delta R.T. -0.035 min
 Lab File: BP008260.D
 Acq: 07 Dec 2021 20:40

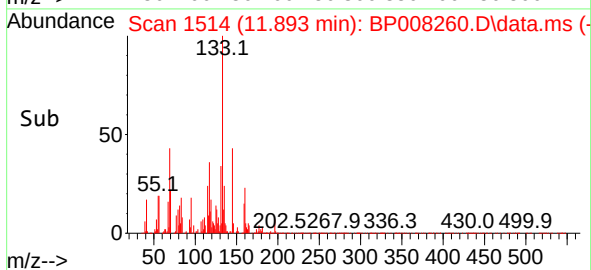
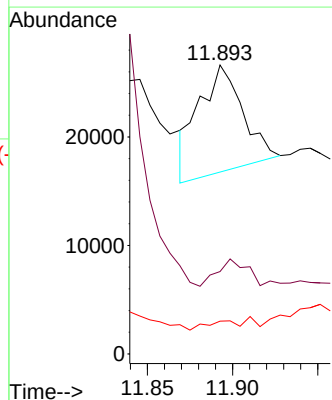
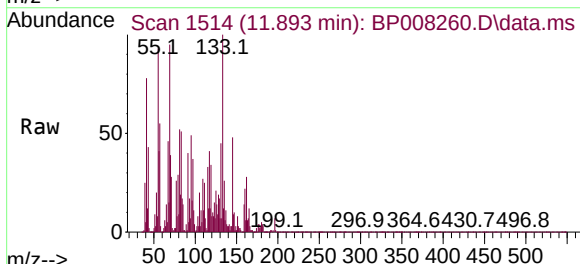
Instrument :
 BNA_P
 ClientSampleId :
 SB-5(7.5-8)

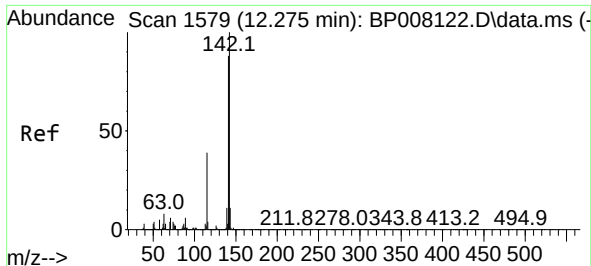
Tgt Ion:113 Resp: 69834
 Ion Ratio Lower Upper
 113 100
 55 759.7 174.2 214.2#
 56 391.4 130.3 170.3#



#36
 4-Chloro-3-methylphenol
 Concen: 4.086 ng
 RT: 11.893 min Scan# 1514
 Delta R.T. -0.012 min
 Lab File: BP008260.D
 Acq: 07 Dec 2021 20:40

Tgt Ion:107 Resp: 17926
 Ion Ratio Lower Upper
 107 100
 144 28.5 19.7 29.5
 142 11.3 59.6 89.4#

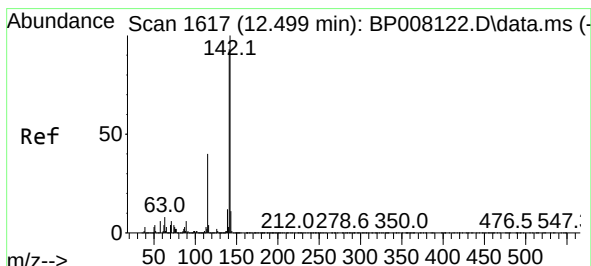
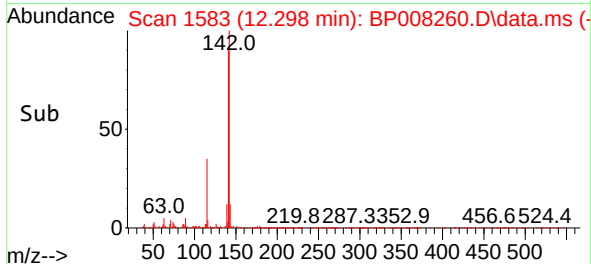
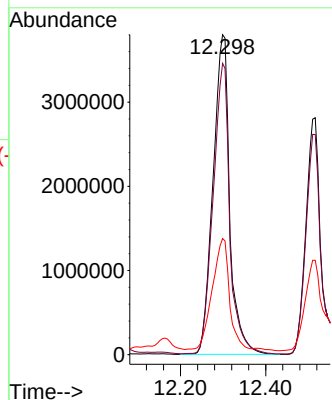
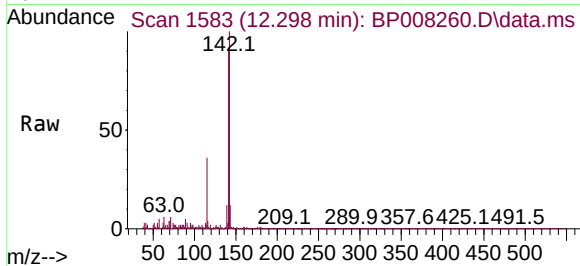




#37
2-Methylnaphthalene
Concen: 1224.455 ng
RT: 12.298 min Scan# 1583
Delta R.T. 0.035 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

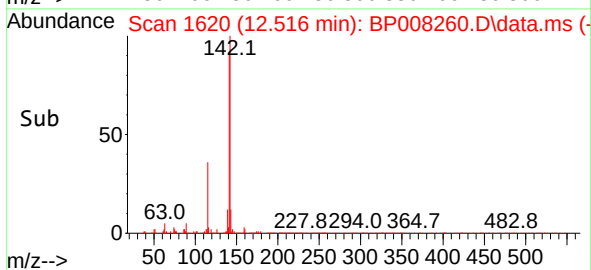
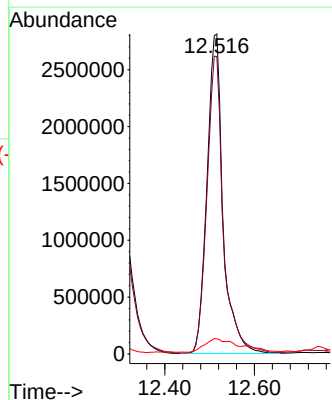
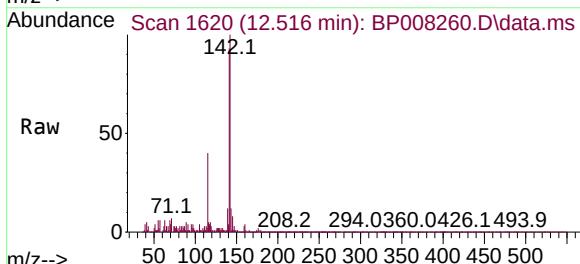
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

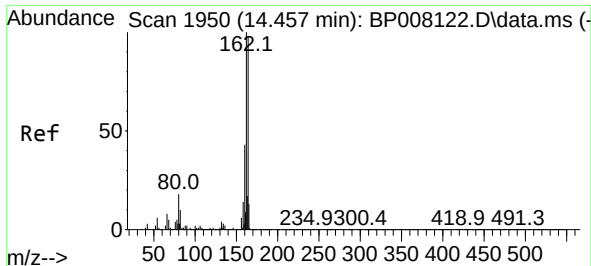
Tgt Ion:142 Resp:10358700
Ion Ratio Lower Upper
142 100
141 91.1 70.7 106.1
115 36.3 30.9 46.3



#38
1-Methylnaphthalene
Concen: 848.947 ng
RT: 12.516 min Scan# 1620
Delta R.T. 0.035 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion:142 Resp: 6990770
Ion Ratio Lower Upper
142 100
141 93.0 74.2 111.4
116 4.8 3.4 5.2

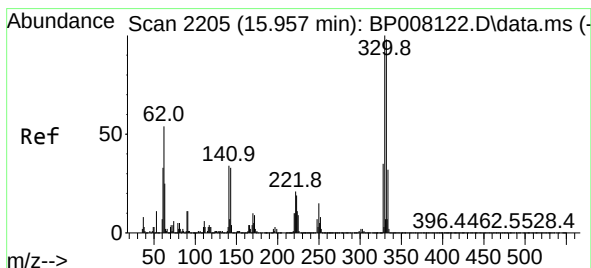
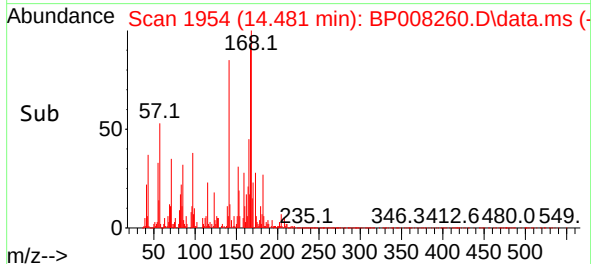
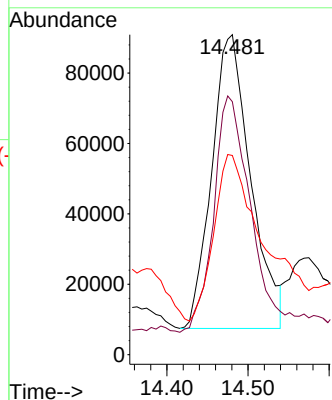
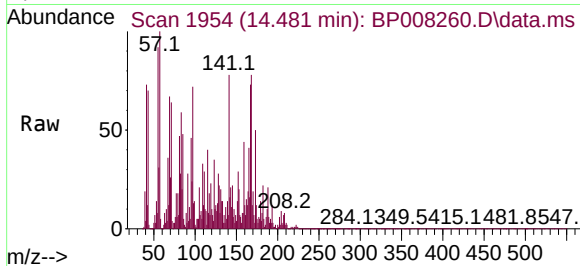




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.035 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

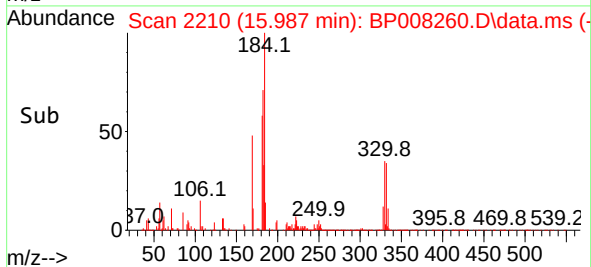
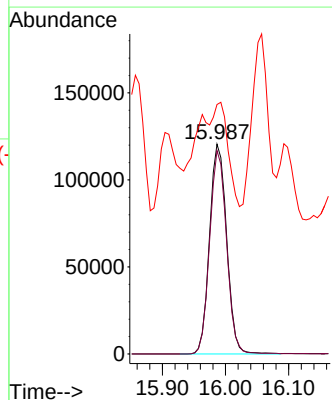
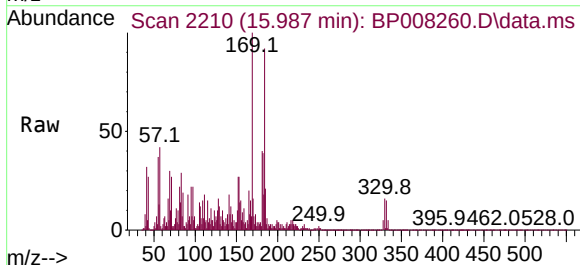
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

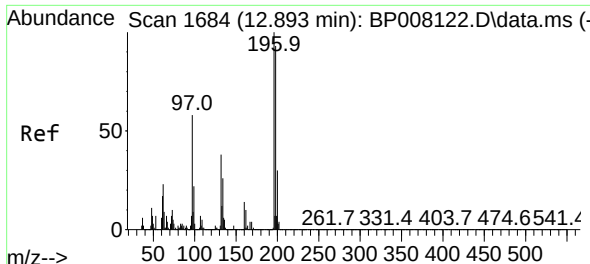
Tgt Ion:164 Resp: 278187
Ion Ratio Lower Upper
164 100
162 79.0 81.9 122.9#
160 62.3 35.4 53.0#



#42
2,4,6-Tribromophenol
Concen: 63.917 ng
RT: 15.987 min Scan# 2210
Delta R.T. 0.035 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion:330 Resp: 227268
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 0.0 28.4 42.6#

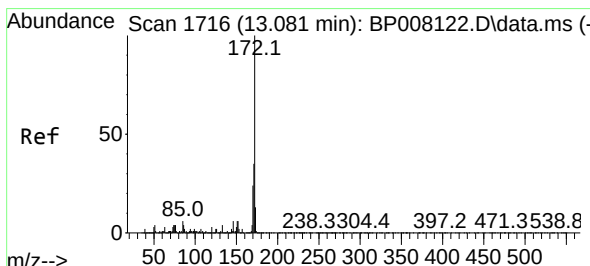
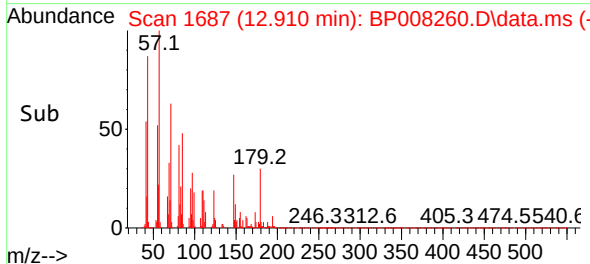
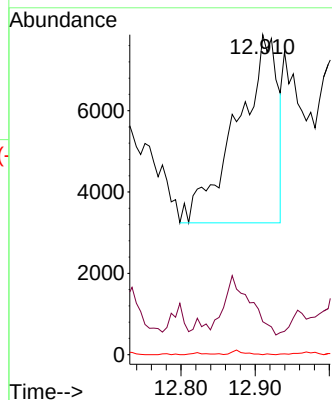
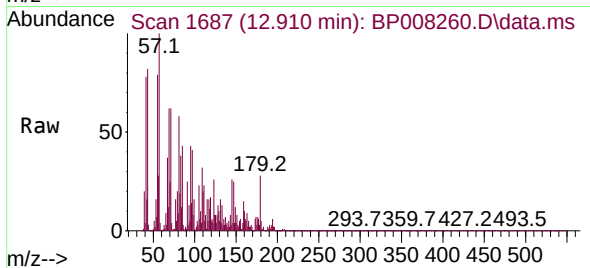




#43
2,4,6-Trichlorophenol
Concen: 2.880 ng
RT: 12.910 min Scan# 1
Delta R.T. 0.024 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

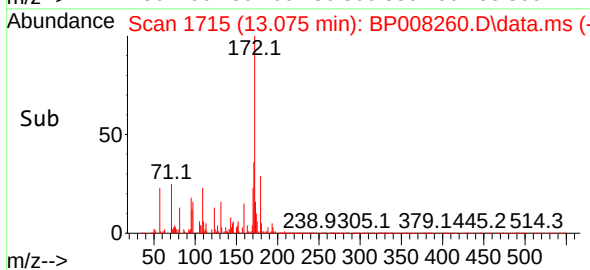
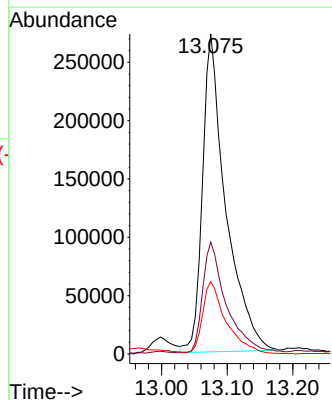
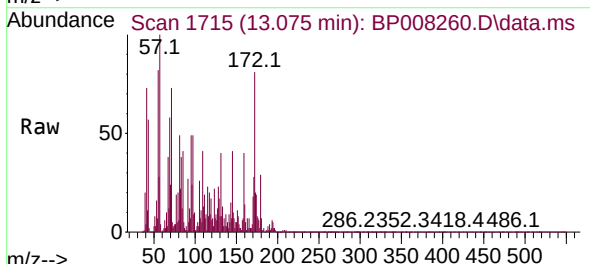
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

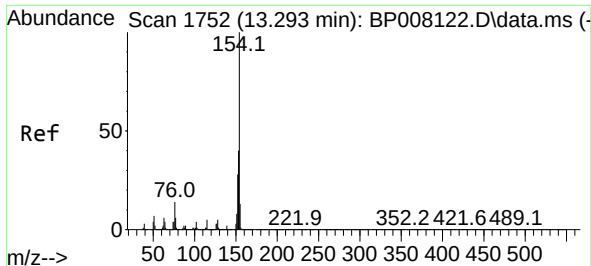
Tgt Ion:196 Resp: 17633
Ion Ratio Lower Upper
196 100
198 10.3 74.8 112.2#
200 0.0 24.3 36.5#



#45
2-Fluorobiphenyl
Concen: 35.234 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion:172 Resp: 674787
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 22.6 18.9 28.3

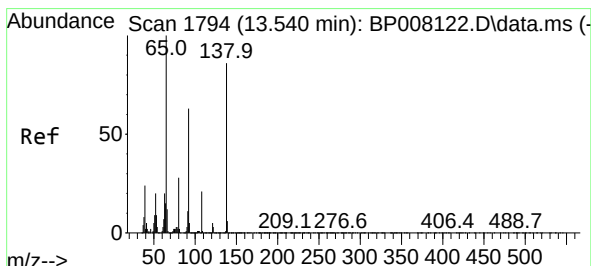
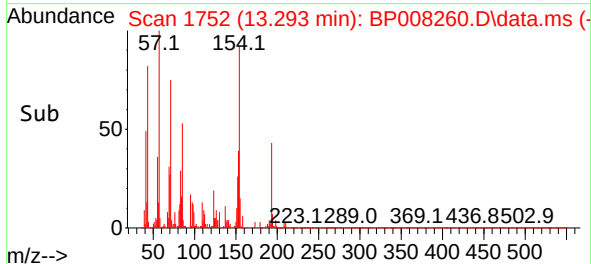
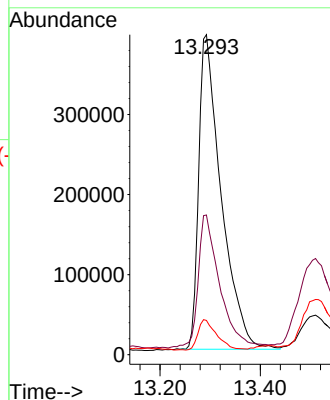
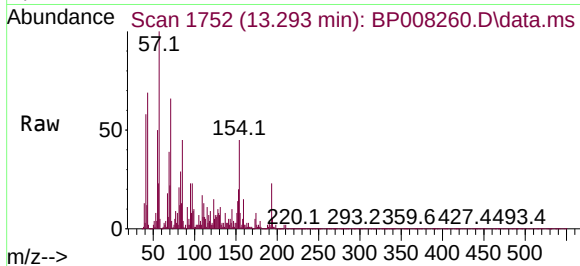




#46
1,1'-Biphenyl
Concen: 60.579 ng
RT: 13.293 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

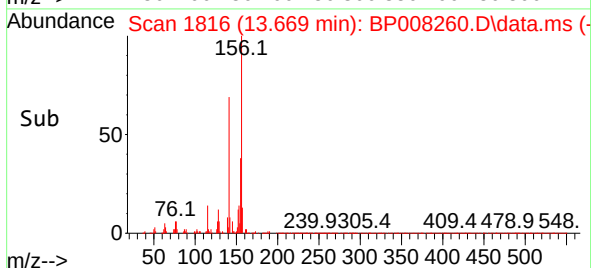
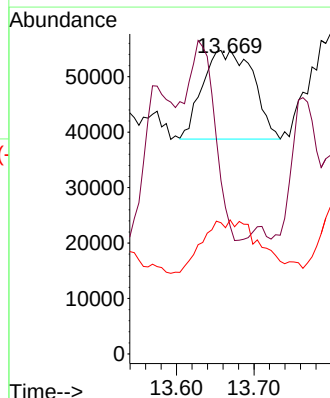
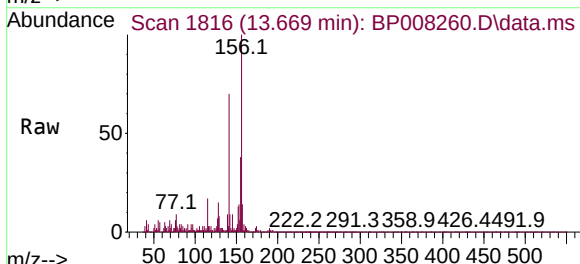
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

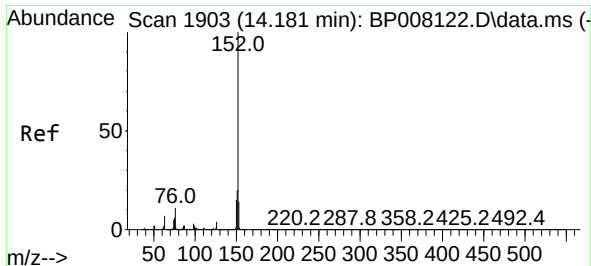
Tgt Ion:154 Resp: 1222699
Ion Ratio Lower Upper
154 100
153 43.6 19.7 59.7
76 10.7 0.0 33.7



#48
2-Nitroaniline
Concen: 13.242 ng
RT: 13.669 min Scan# 1816
Delta R.T. 0.135 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion: 65 Resp: 72736
Ion Ratio Lower Upper
65 100
92 42.1 50.6 75.8#
138 44.1 68.7 103.1#

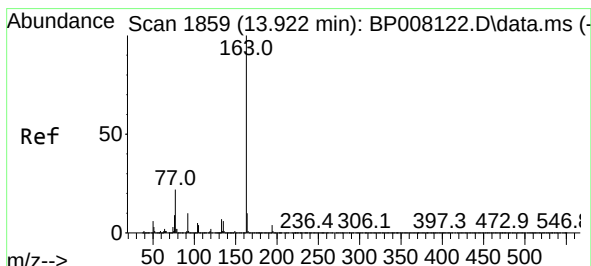
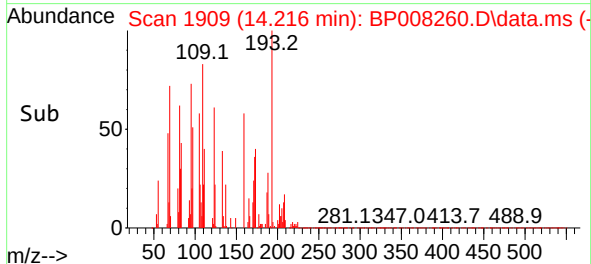
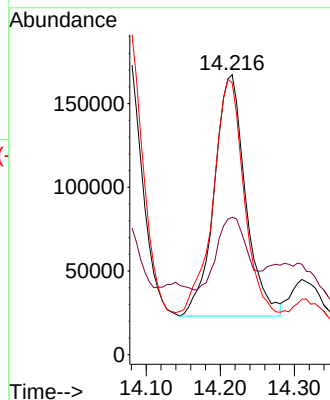
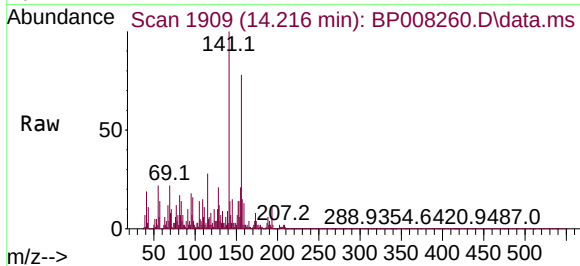




#49
Acenaphthylene
Concen: 17.232 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.047 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

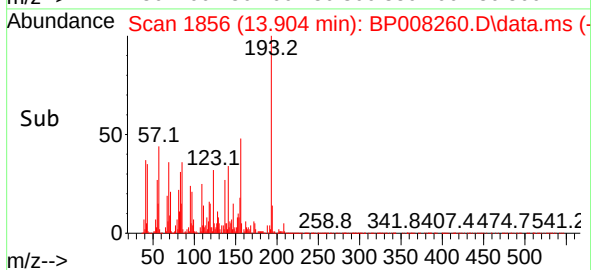
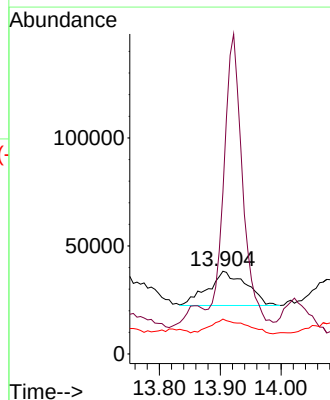
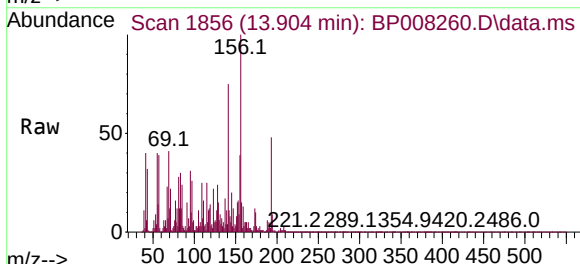
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

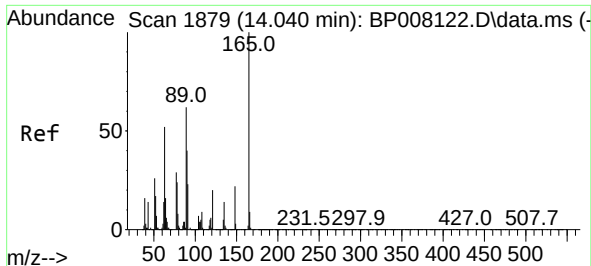
Tgt Ion:152 Resp: 423736
Ion Ratio Lower Upper
152 100
151 49.1 16.2 24.4#
153 97.0 10.9 16.3#



#50
Dimethylphthalate
Concen: 3.309 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.012 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion:163 Resp: 69125
Ion Ratio Lower Upper
163 100
194 195.5 3.4 5.2#
164 42.1 8.2 12.2#

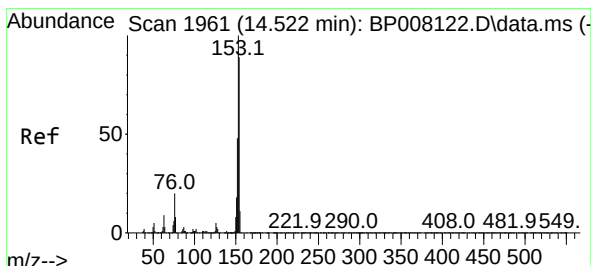
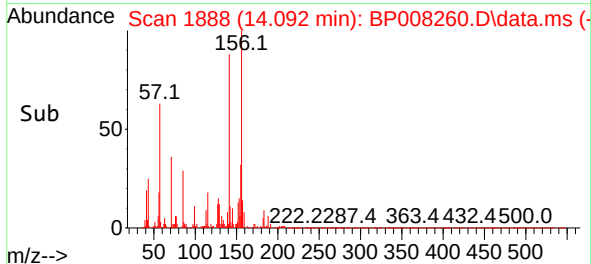
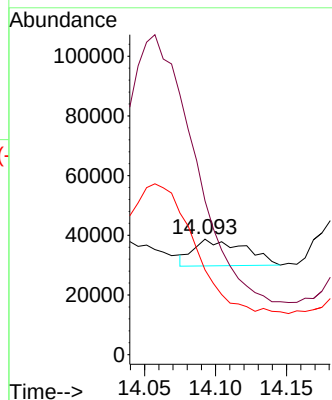
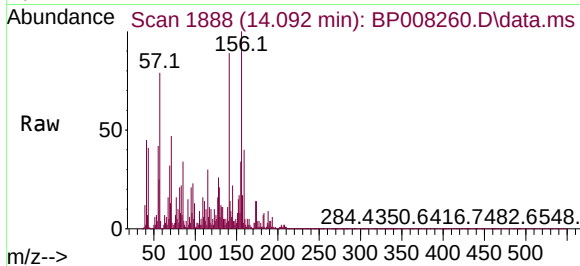




#51
2,6-Dinitrotoluene
Concen: 5.065 ng
RT: 14.092 min Scan# 1879
Delta R.T. 0.059 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

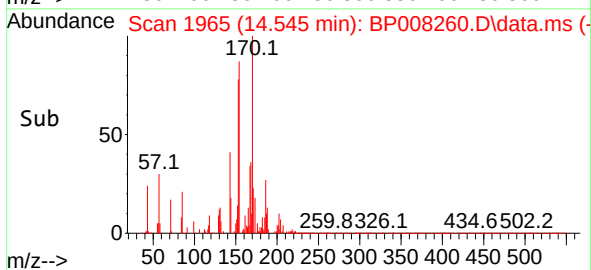
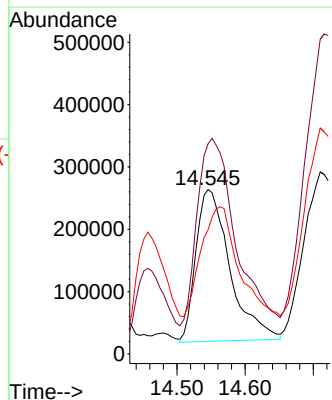
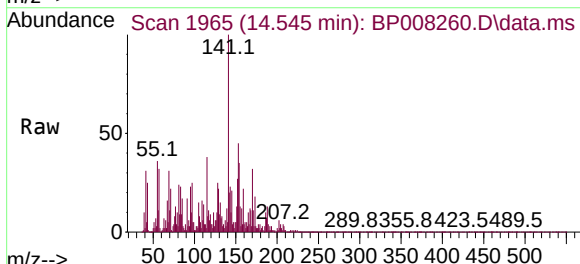
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

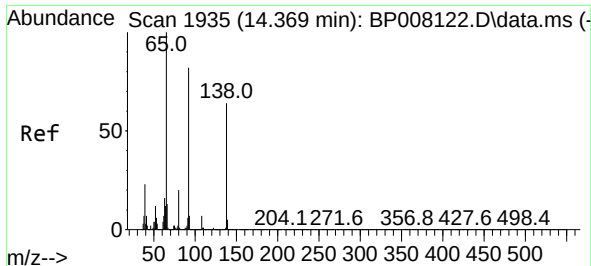
Tgt Ion:165 Resp: 21959
Ion Ratio Lower Upper
165 100
63 133.3 50.8 76.2#
89 73.5 50.0 75.0



#52
Acenaphthene
Concen: 57.567 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.029 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion:154 Resp: 843615
Ion Ratio Lower Upper
154 100
153 127.7 90.3 135.5
152 75.4 43.3 64.9#

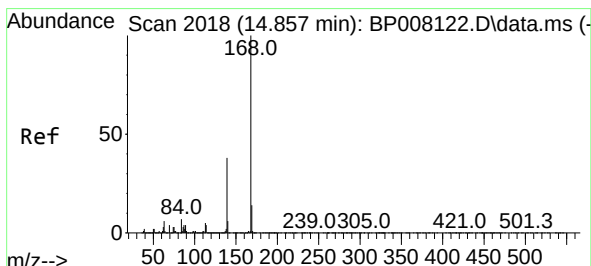
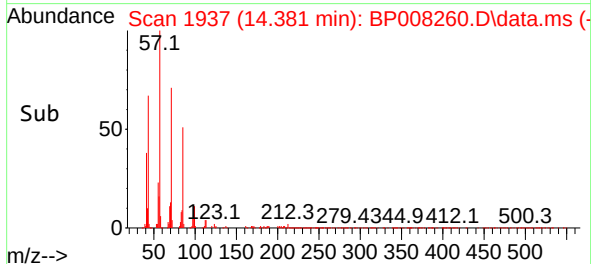
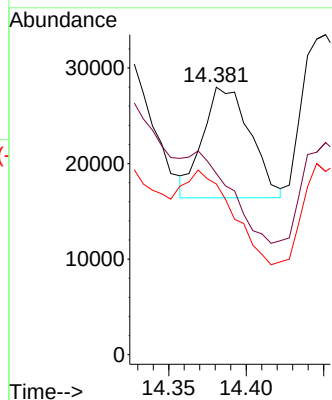
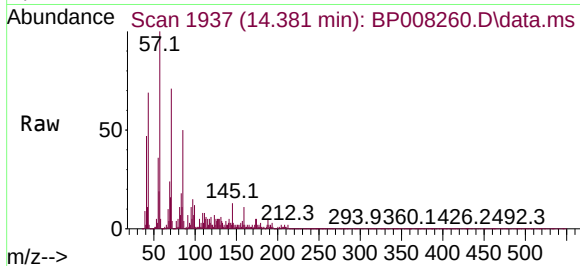




#53
3-Nitroaniline
Concen: 5.597 ng
RT: 14.381 min Scan# 1935
Delta R.T. 0.018 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

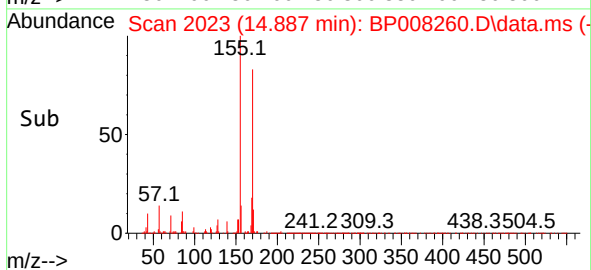
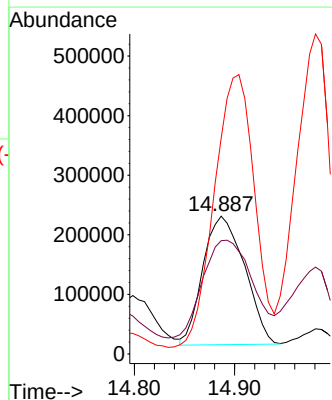
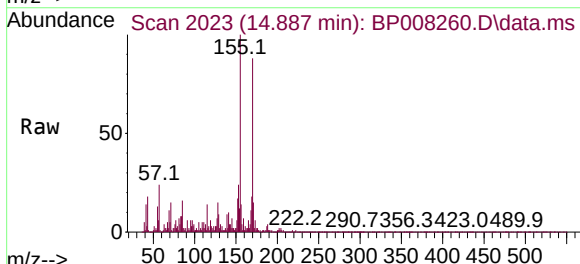
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

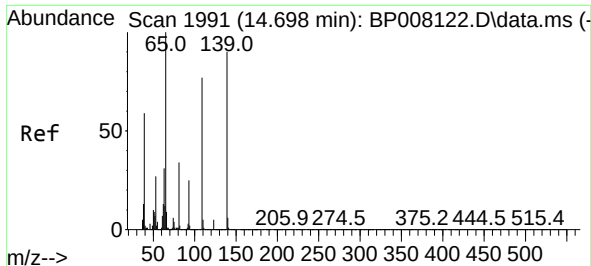
Tgt Ion:138 Resp: 24591
Ion Ratio Lower Upper
138 100
108 67.7 9.2 13.8#
92 63.8 102.9 154.3#



#55
Dibenzofuran
Concen: 24.895 ng
RT: 14.887 min Scan# 2023
Delta R.T. 0.035 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion:168 Resp: 623437
Ion Ratio Lower Upper
168 100
139 82.3 30.6 46.0#
169 156.6 11.0 16.4#

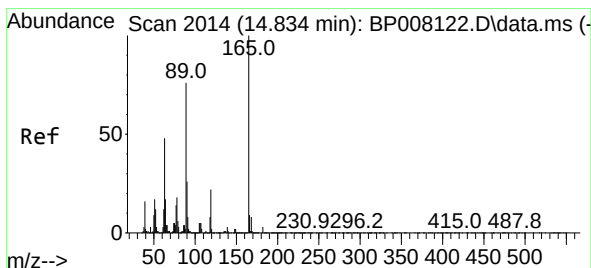
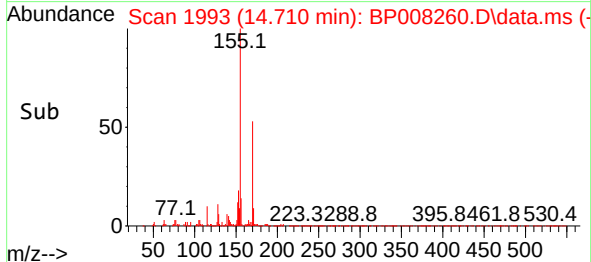
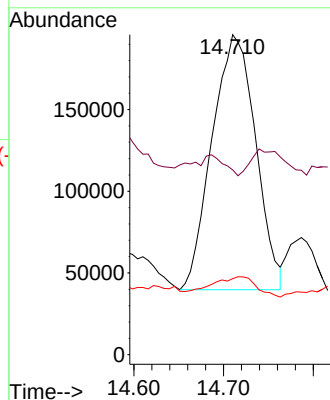
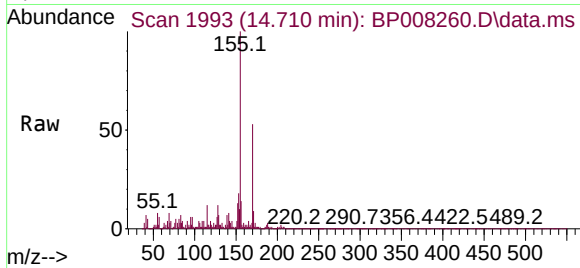




#56
4-Nitrophenol
Concen: 156.440 ng
RT: 14.710 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

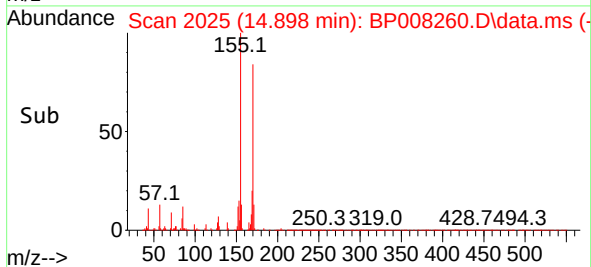
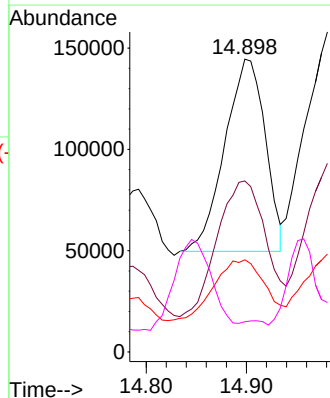
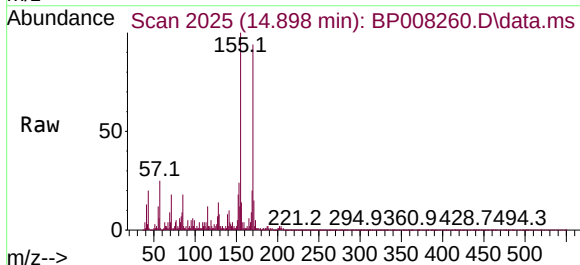
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

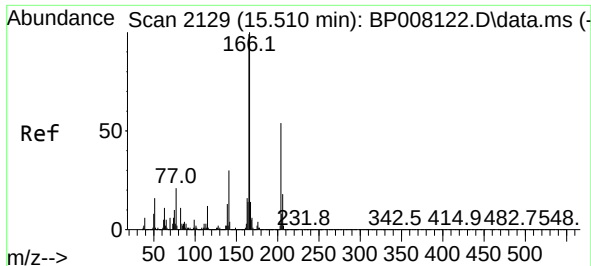
Tgt Ion:139 Resp: 526835
Ion Ratio Lower Upper
139 100
109 57.7 65.9 105.9#
65 23.8 91.9 131.9#



#57
2,4-Dinitrotoluene
Concen: 44.571 ng
RT: 14.898 min Scan# 2025
Delta R.T. 0.071 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion:165 Resp: 265186
Ion Ratio Lower Upper
165 100
63 58.4 38.9 58.3#
89 31.5 60.5 90.7#
182 10.4 2.3 3.5#

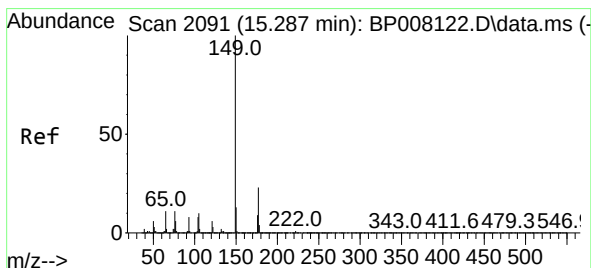
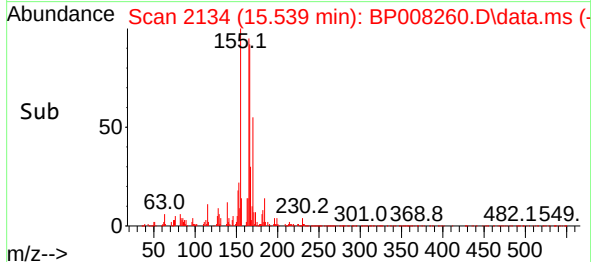
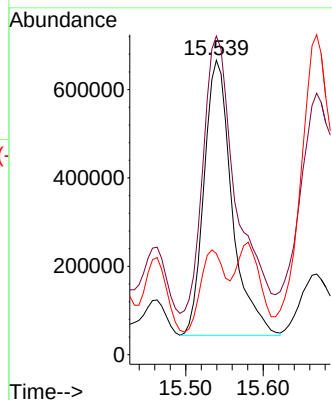
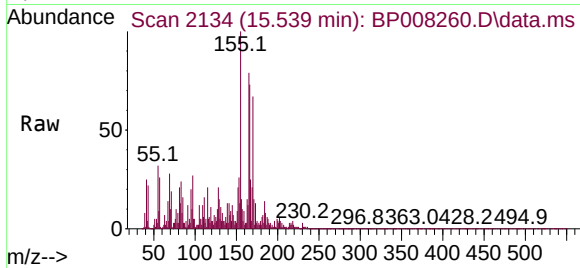




#58
 Fluorene
 Concen: 76.778 ng
 RT: 15.539 min Scan# 2129
 Delta R.T. 0.035 min
 Lab File: BP008260.D
 Acq: 07 Dec 2021 20:40

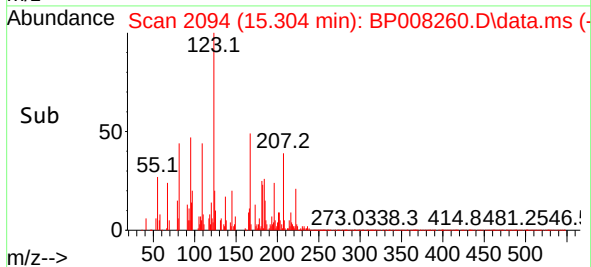
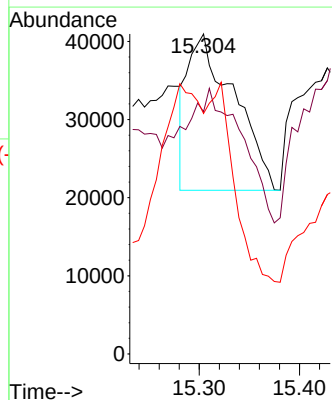
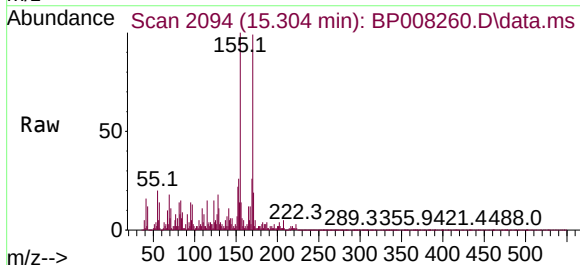
Instrument :
 BNA_P
 ClientSampleId :
 SB-5(7.5-8)

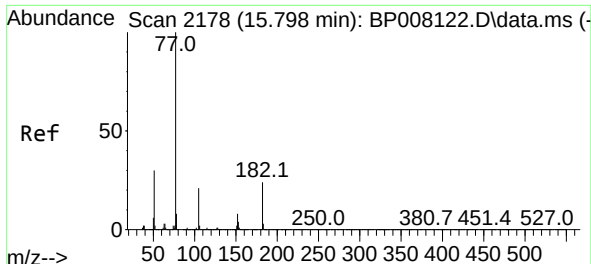
Tgt Ion:166 Resp: 1562151
 Ion Ratio Lower Upper
 166 100
 165 108.3 79.4 119.2
 167 34.3 10.9 16.3#



#60
 Diethylphthalate
 Concen: 3.129 ng
 RT: 15.304 min Scan# 2094
 Delta R.T. 0.024 min
 Lab File: BP008260.D
 Acq: 07 Dec 2021 20:40

Tgt Ion:149 Resp: 64863
 Ion Ratio Lower Upper
 149 100
 177 75.7 18.2 27.2#
 150 75.2 10.3 15.5#

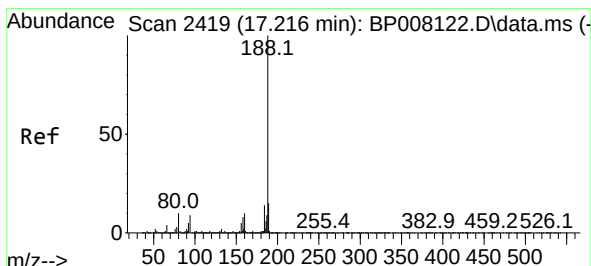
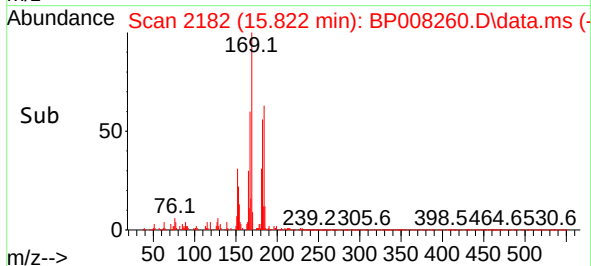
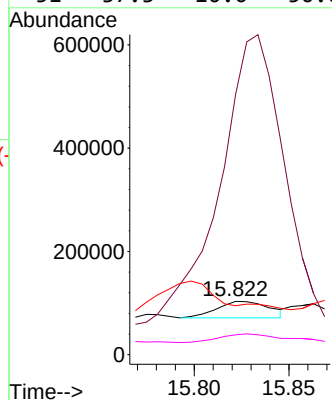
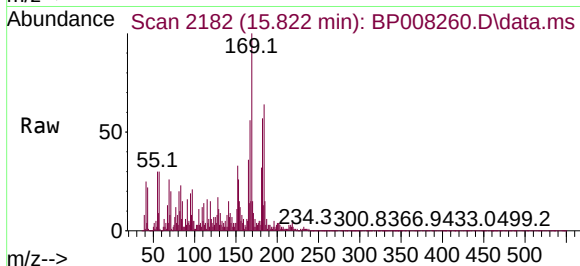




#63
Azobenzene
Concen: 2.943 ng
RT: 15.822 min Scan# 2178
Delta R.T. 0.029 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

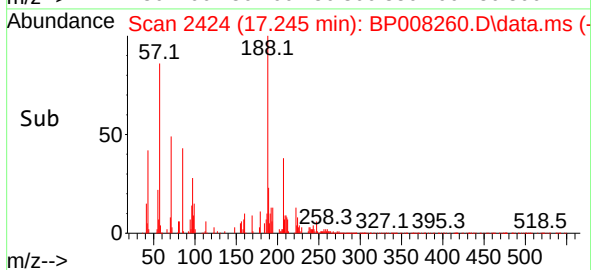
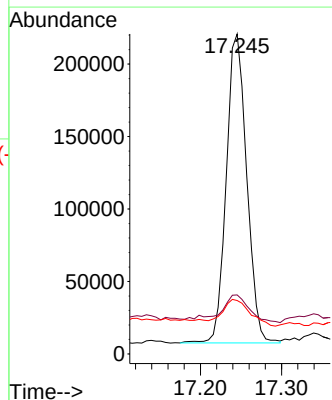
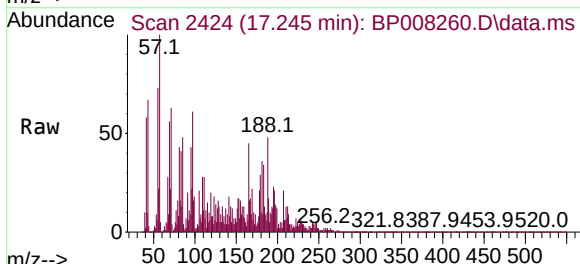
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

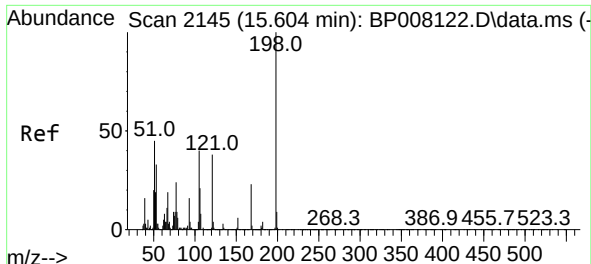
Tgt Ion: 77	Resp: 62396
Ion Ratio	Lower Upper
77 100	
182 487.3	3.8 43.8#
105 91.9	0.5 40.5#
51 37.3	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.035 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion: 188	Resp: 372594
Ion Ratio	Lower Upper
188 100	
94 18.5	7.2 10.8#
80 16.7	8.2 12.4#

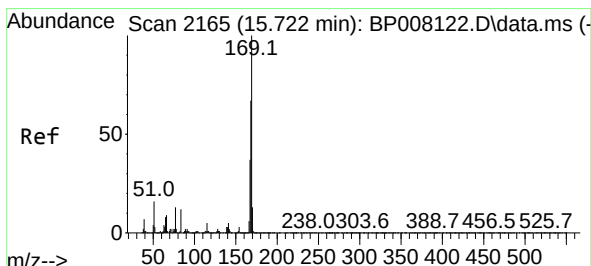
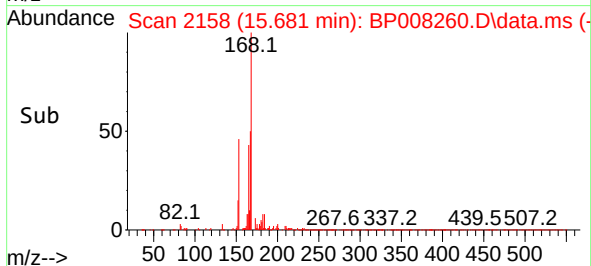
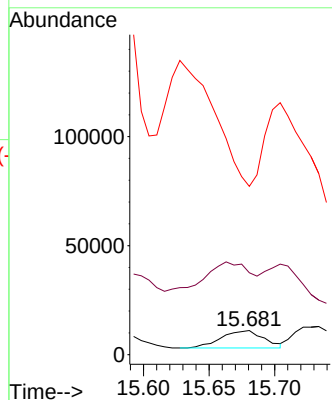
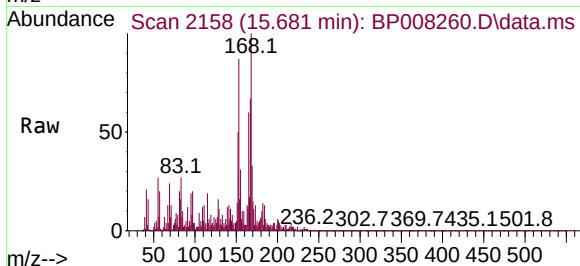




#65
4,6-Dinitro-2-methylphenol
Concen: 7.391 ng
RT: 15.681 min Scan# 211
Delta R.T. 0.076 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

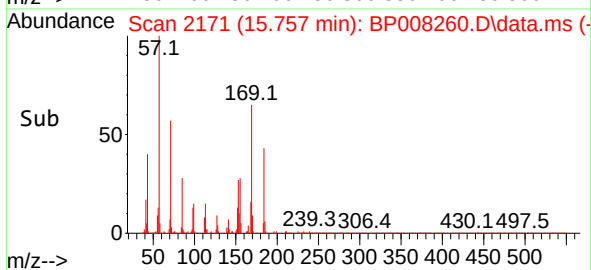
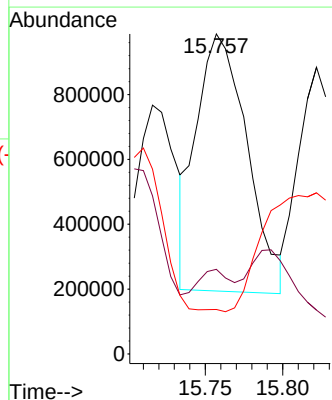
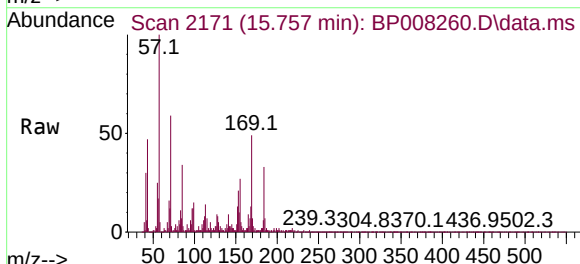
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

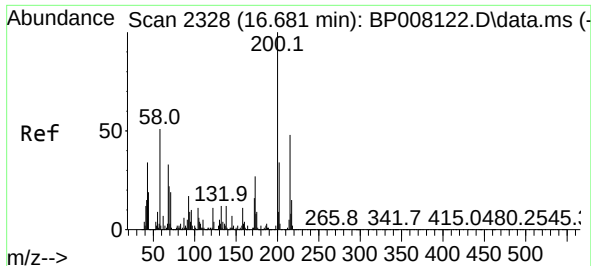
Tgt Ion:198 Resp: 18012
Ion Ratio Lower Upper
198 100
51 340.2 25.9 65.9#
105 698.1 20.2 60.2#



#66
n-Nitrosodiphenylamine
Concen: 167.390 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.041 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion:169 Resp: 1806615
Ion Ratio Lower Upper
169 100
168 26.5 53.5 80.3#
167 13.9 29.3 43.9#

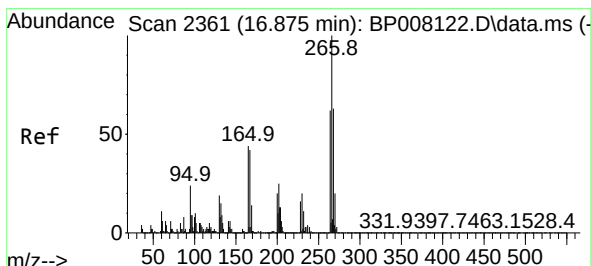
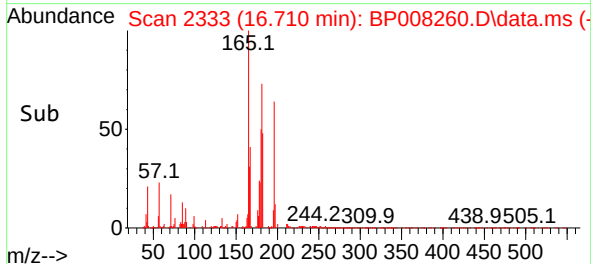
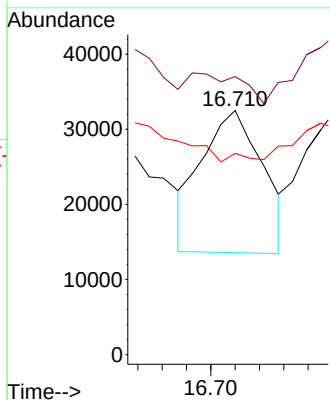
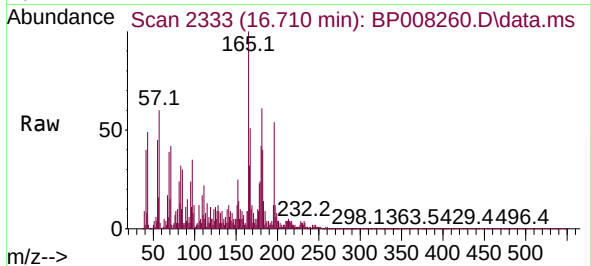




#69
 Atrazine
 Concen: 11.821 ng
 RT: 16.710 min Scan# 211
 Delta R.T. 0.035 min
 Lab File: BP008260.D
 Acq: 07 Dec 2021 20:40

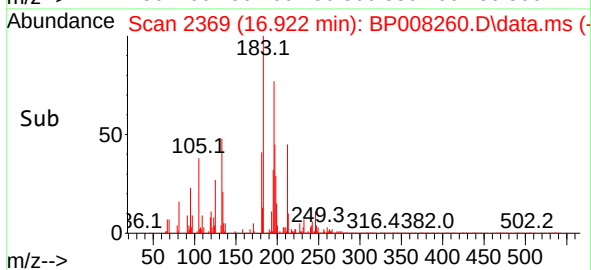
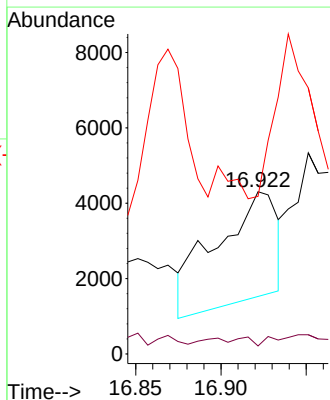
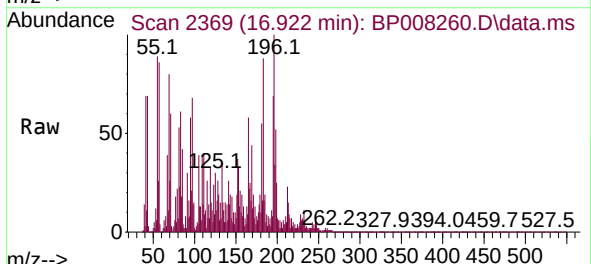
Instrument :
 BNA_P
 ClientSampleId :
 SB-5(7.5-8)

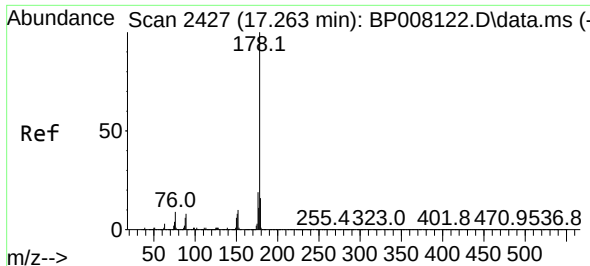
Tgt Ion:200 Resp: 33111
 Ion Ratio Lower Upper
 200 100
 173 113.9 6.8 46.8#
 215 82.4 28.4 68.4#



#70
 Pentachlorophenol
 Concen: 2.699 ng
 RT: 16.922 min Scan# 2369
 Delta R.T. 0.053 min
 Lab File: BP008260.D
 Acq: 07 Dec 2021 20:40

Tgt Ion:266 Resp: 7107
 Ion Ratio Lower Upper
 266 100
 268 4.9 50.1 75.1#
 264 97.1 49.5 74.3#

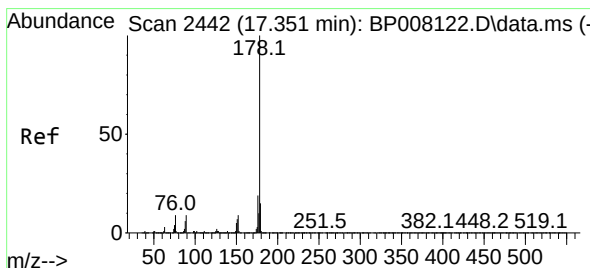
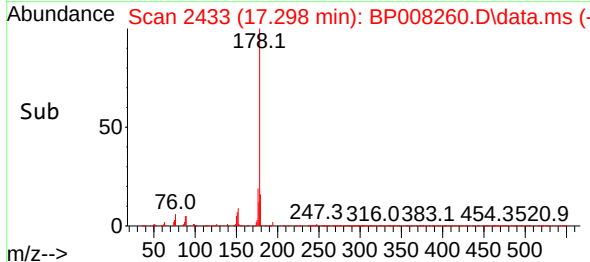
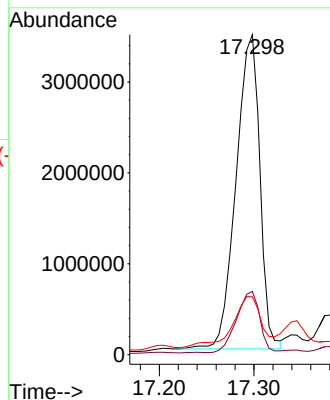
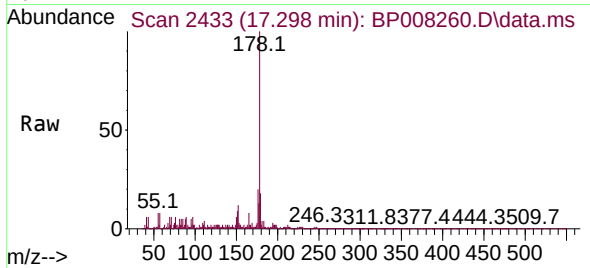




#71
Phenanthrene
Concen: 306.939 ng
RT: 17.298 min Scan# 2427
Delta R.T. 0.047 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

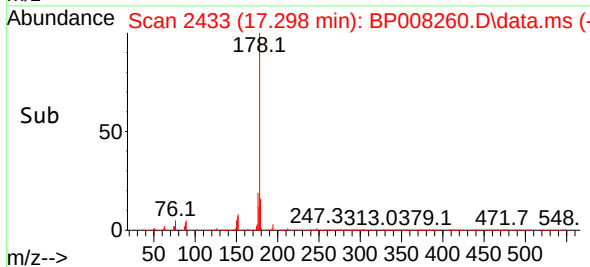
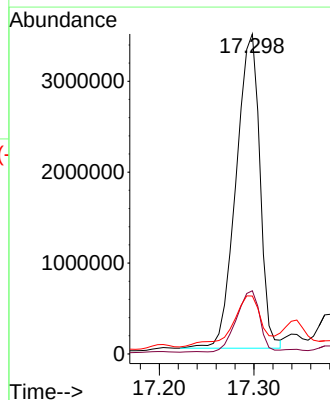
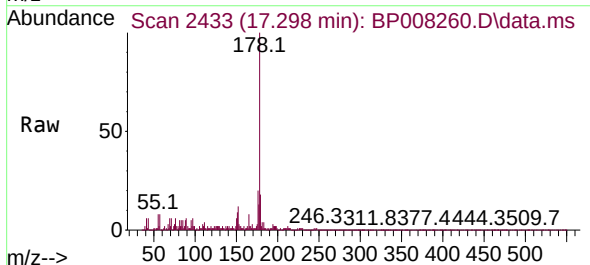
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

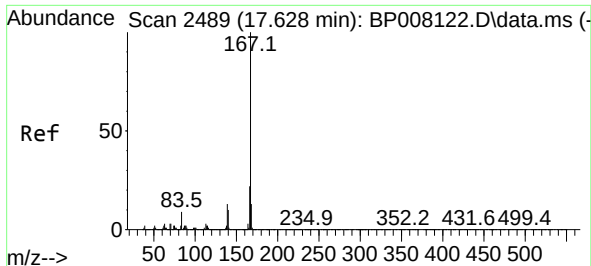
Tgt Ion:178 Resp: 6038176
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 18.1 12.5 18.7



#72
Anthracene
Concen: 309.287 ng
RT: 17.298 min Scan# 2433
Delta R.T. -0.047 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion:178 Resp: 6038176
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 18.1 12.3 18.5

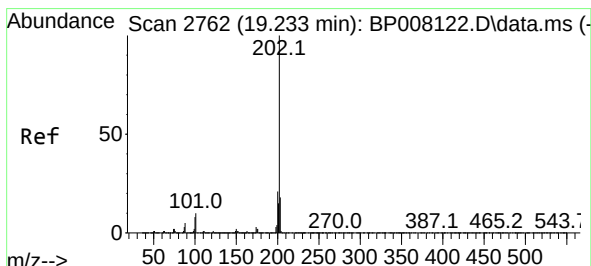
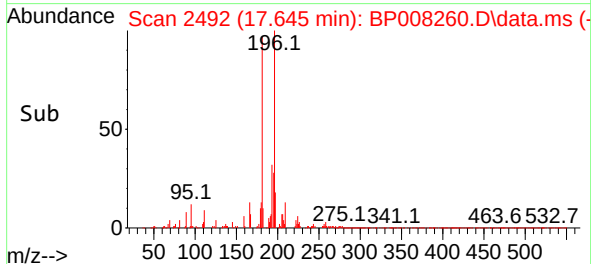
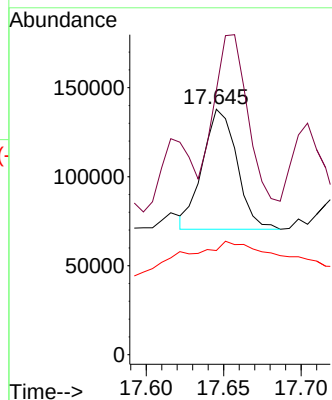
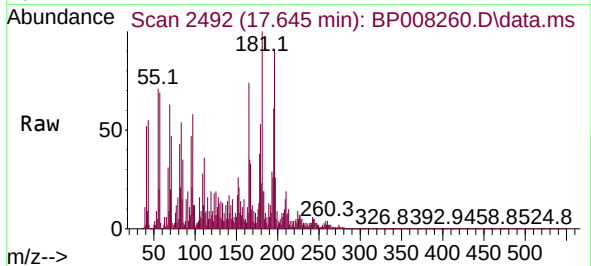




#73
 Carbazole
 Concen: 5.459 ng
 RT: 17.645 min Scan# 2489
 Delta R.T. 0.024 min
 Lab File: BP008260.D
 Acq: 07 Dec 2021 20:40

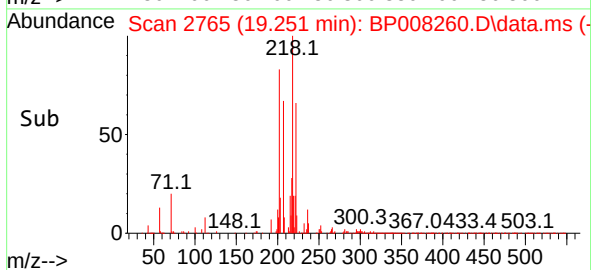
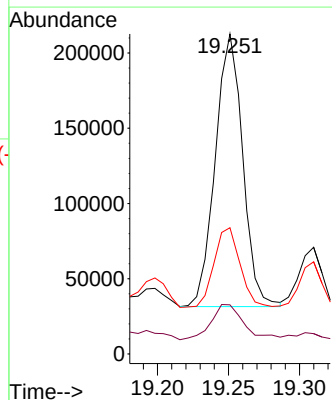
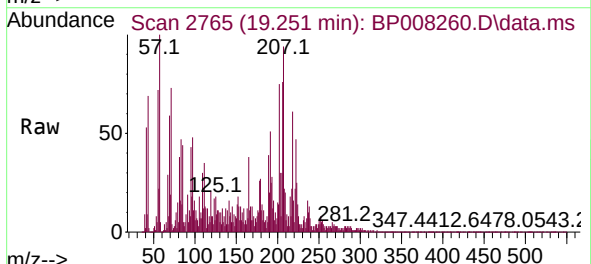
Instrument :
 BNA_P
 ClientSampleId :
 SB-5(7.5-8)

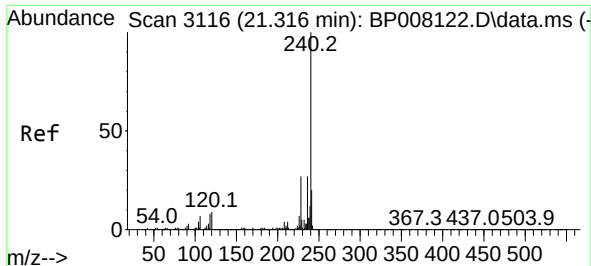
Tgt Ion:167 Resp: 104035
 Ion Ratio Lower Upper
 167 100
 166 107.7 17.4 26.0#
 139 42.4 10.2 15.2#



#75
 Fluoranthene
 Concen: 9.195 ng
 RT: 19.251 min Scan# 2765
 Delta R.T. 0.018 min
 Lab File: BP008260.D
 Acq: 07 Dec 2021 20:40

Tgt Ion:202 Resp: 243688
 Ion Ratio Lower Upper
 202 100
 101 15.4 0.0 29.8
 203 39.4 0.0 37.7#

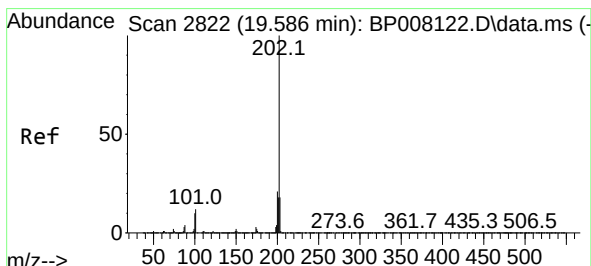
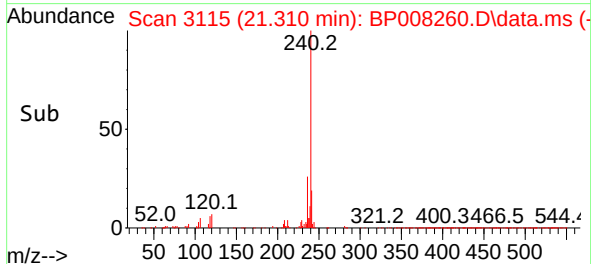
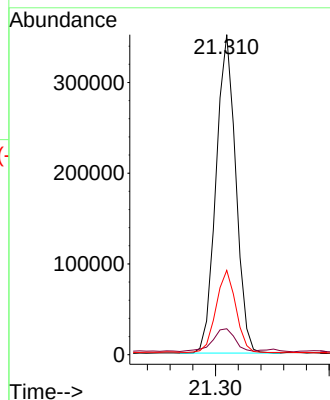
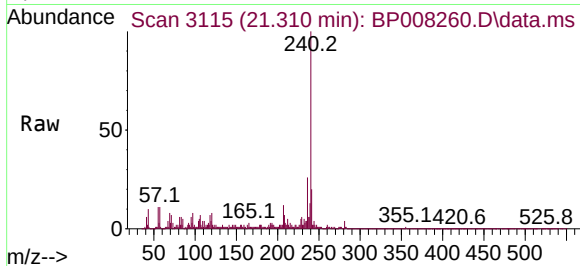




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

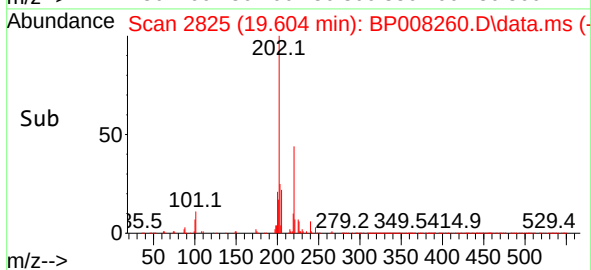
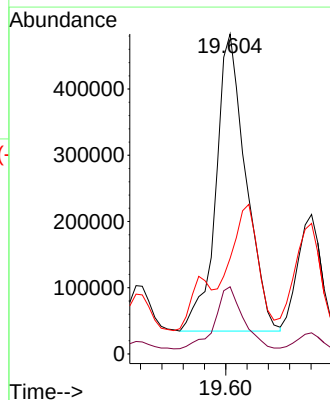
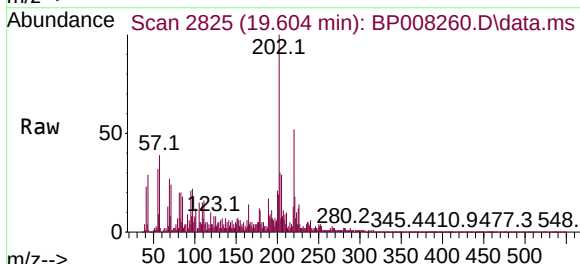
Instrument :
BNA_P
ClientSampleId :
SB-5(7.5-8)

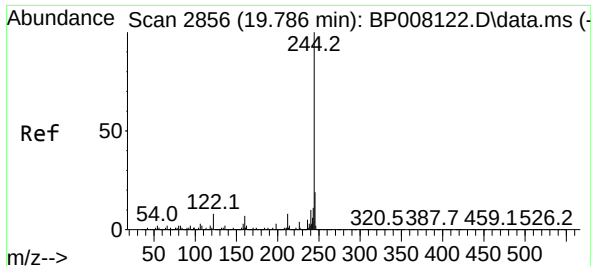
Tgt Ion:240 Resp: 423819
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 26.4 21.4 32.2



#78
Pyrene
Concen: 32.112 ng
RT: 19.604 min Scan# 2825
Delta R.T. 0.018 min
Lab File: BP008260.D
Acq: 07 Dec 2021 20:40

Tgt Ion:202 Resp: 876976
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 29.9 14.2 21.2#

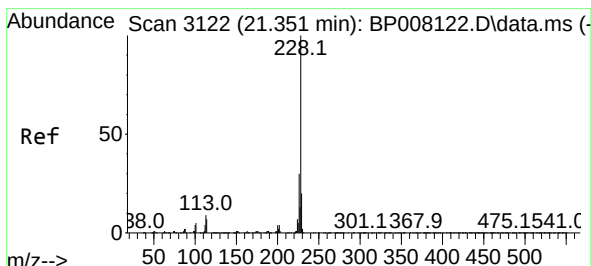
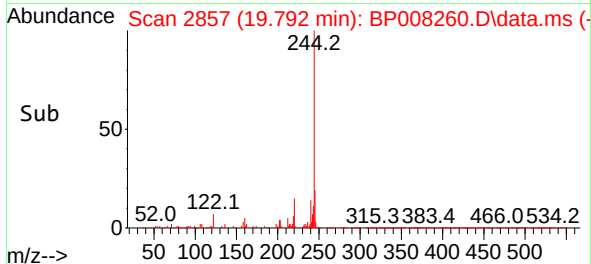
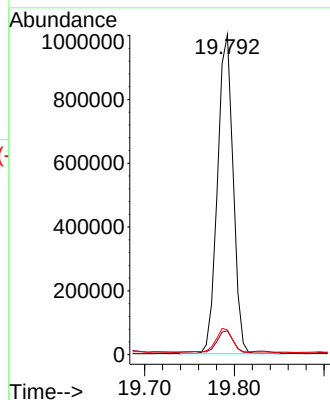
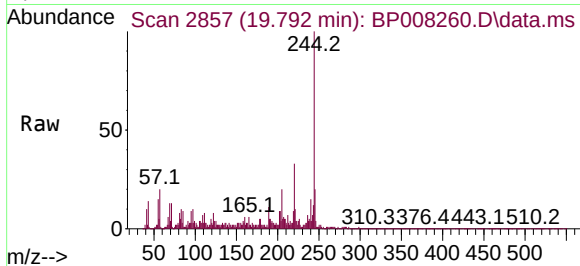




#79
 Terphenyl-d14
 Concen: 59.639 ng
 RT: 19.792 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP008260.D
 Acq: 07 Dec 2021 20:40

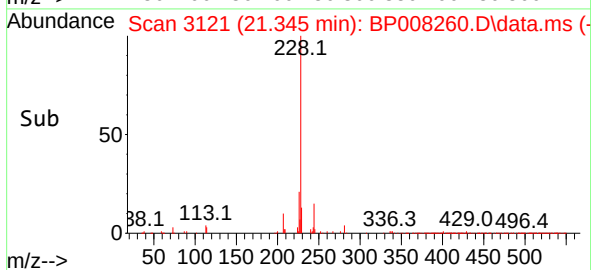
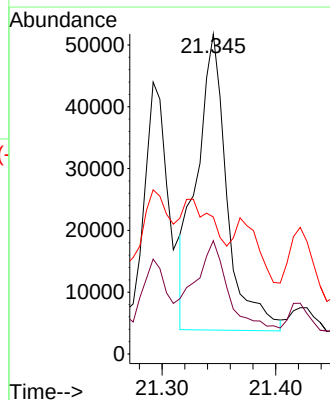
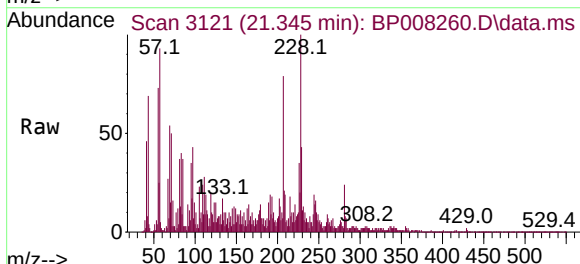
Instrument :
 BNA_P
 ClientSampleId :
 SB-5(7.5-8)

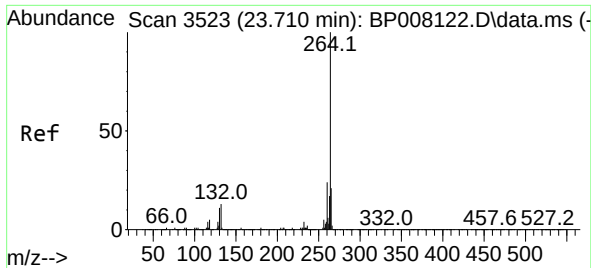
Tgt Ion:244 Resp: 1209424
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 7.7 6.6 9.8



#83
 Chrysene
 Concen: 3.333 ng
 RT: 21.345 min Scan# 3121
 Delta R.T. -0.006 min
 Lab File: BP008260.D
 Acq: 07 Dec 2021 20:40

Tgt Ion:228 Resp: 89097
 Ion Ratio Lower Upper
 228 100
 226 35.4 24.0 36.0
 229 42.8 15.8 23.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.692 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP008260.D

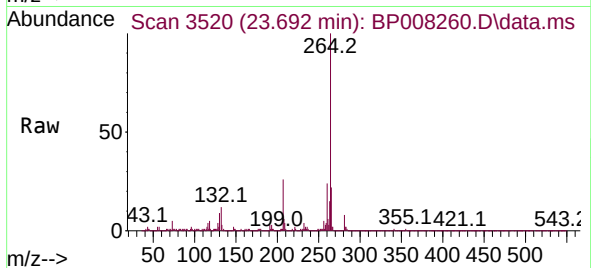
Acq: 07 Dec 2021 20:40

Instrument :

BNA_P

ClientSampleId :

SB-5(7.5-8)



Tgt Ion:264 Resp: 475623

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

265 22.5 17.6 26.4

