

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009387.D
 Acq On : 14 Mar 2022 18:00
 Operator : CG/JU
 Sample : N1908-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-8-9-2

Quant Time: Mar 15 01:00:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	227369	20.000	ng	# 0.01
21) Naphthalene-d8	10.646	136	1209943	20.000	ng	# 0.03
39) Acenaphthene-d10	14.546	164	668098	20.000	ng	# 0.08
64) Phenanthrene-d10	17.292	188	1154042	20.000	ng	# 0.07
76) Chrysene-d12	21.357	240	1425295	20.000	ng	# 0.03
86) Perylene-d12	23.780	264	1704068	20.000	ng	# 0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1911488	122.715	ng	0.02
7) Phenol-d6	7.017	99	1966783	99.360	ng	0.03
23) Nitrobenzene-d5	8.987	82	1363448	62.066	ng	0.01
42) 2,4,6-Tribromophenol	16.045	330	1041853	129.145	ng	0.09
45) 2-Fluorobiphenyl	13.146	172	2954895	60.823	ng	0.06
79) Terphenyl-d14	19.834	244	4520967	59.859	ng	0.04
Target Compounds						
						Qvalue
3) Pyridine	3.728	79	90309	6.391	ng	# 34
4) n-Nitrosodimethylamine	3.728	42	782389	132.751	ng	# 1
9) Benzaldehyde	7.005	77	426603	33.825	ng	# 13
10) Phenol	7.040	94	115715	5.645	ng	# 1
11) bis(2-Chloroethyl)ether	7.234	93	166163	10.475	ng	# 1
14) 1,2-Dichlorobenzene	8.193	146	57326	3.145	ng	# 1
15) Benzyl Alcohol	8.075	79	96844	6.937	ng	# 58
18) Hexachloroethane	8.958	117	2391587	360.278	ng	# 1
19) n-Nitroso-di-n-propyla...	8.628	70	476658	39.926	ng	# 69
22) Acetophenone	8.540	105	4556869	140.889	ng	# 52
24) Nitrobenzene	8.963	77	1091946	46.903	ng	# 19
25) Isophorone	9.593	82	2698471	65.672	ng	# 1
26) 2-Nitrophenol	9.840	139	188110	20.858	ng	# 1
27) 2,4-Dimethylphenol	9.875	122	722855	36.441	ng	# 2
29) 2,4-Dichlorophenol	10.322	162	434704	22.722	ng	# 1
31) Naphthalene	10.646	128	1303377	19.452	ng	# 1
32) Benzoic acid	9.875	122	726871	72.149	ng	# 1
33) 4-Chloroaniline	10.646	127	427679	15.611	ng	# 1
35) Caprolactam	11.769	113	1970595	349.934	ng	# 2
37) 2-Methylnaphthalene	12.569	142	8104600	170.240	ng	# 88
38) 1-Methylnaphthalene	12.569	142	19212522	438.199	ng	# 96
43) 2,4,6-Trichlorophenol	13.022	196	138157	10.220	ng	# 17
44) 2,4,5-Trichlorophenol	13.022	196	138157	9.317	ng	# 1
46) 1,1'-Biphenyl	13.381	154	117172	2.148	ng	# 1
49) Acenaphthylene	14.287	152	915557	14.342	ng	# 1
50) Dimethylphthalate	13.993	163	666156	13.519	ng	# 1
51) 2,6-Dinitrotoluene	14.169	165	649209	66.715	ng	# 79
52) Acenaphthene	14.622	154	1437659	35.139	ng	# 41
53) 3-Nitroaniline	14.399	138	59876	5.793	ng	# 30
55) Dibenzofuran	14.946	168	3035340	48.975	ng	# 1
56) 4-Nitrophenol	14.775	139	1029374	119.746	ng	# 8
57) 2,4-Dinitrotoluene	14.904	165	34317	2.754	ng	# 53
58) Fluorene	15.604	166	3799770	78.290	ng	# 68
59) 2,3,4,6-Tetrachlorophenol	15.187	232	57655	4.618	ng	# 1
60) Diethylphthalate	15.428	149	259051	5.400	ng	# 1
61) 4-Chlorophenyl-phenyle...	15.622	204	63178	2.556	ng	# 1

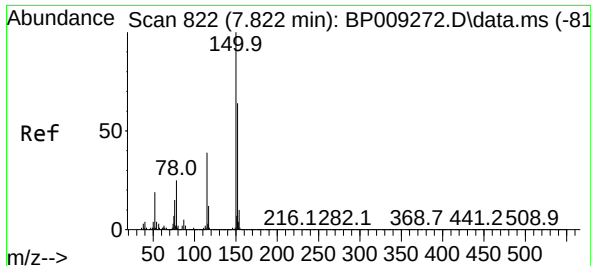
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
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 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) 4-Nitroaniline	15.457	138	258371	25.776	ng	93
63) Azobenzene	15.881	77	276074	5.857	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.604	198	180898	35.637	ng	# 1
66) n-Nitrosodiphenylamine	15.822	169	4103878	113.285	ng	# 54
69) Atrazine	16.728	200	96299	7.552	ng	# 1
70) Pentachlorophenol	16.775	266	33457	3.806	ng	# 48
71) Phenanthrene	17.340	178	10082049	152.013	ng	# 88
72) Anthracene	17.428	178	815024	12.346	ng	# 38
74) Di-n-butylphthalate	18.234	149	200320	3.009	ng	# 7
75) Fluoranthene	19.316	202	1310908	17.124	ng	76
78) Pyrene	19.645	202	3048860	31.682	ng	# 87
81) Benzo(a)anthracene	21.339	228	2544122	26.335	ng	# 76
82) 3,3'-Dichlorobenzidine	21.251	252	78328	2.209	ng	# 47
83) Chrysene	21.392	228	2715088	28.947	ng	# 78
87) Indeno(1,2,3-cd)pyrene	26.298	276	545702	4.122	ng	93
88) Benzo(b)fluoranthene	23.045	252	1669281	14.508	ng	# 67
89) Benzo(k)fluoranthene	23.045	252	1669281	15.187	ng	# 67
90) Benzo(a)pyrene	23.674	252	1405847	12.883	ng	# 79
91) Dibenzo(a,h)anthracene	26.298	278	603221	5.373	ng	# 64
92) Benzo(g,h,i)perylene	27.063	276	737889	6.653	ng	# 94

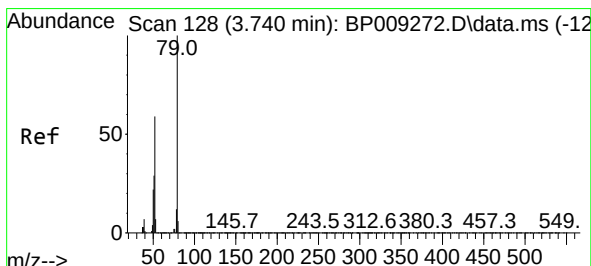
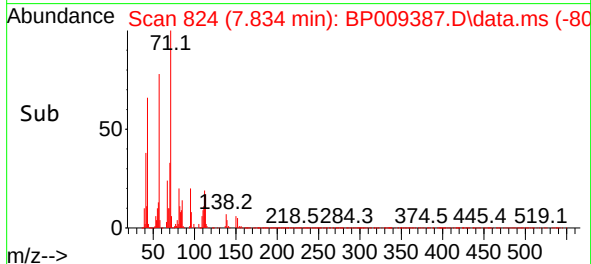
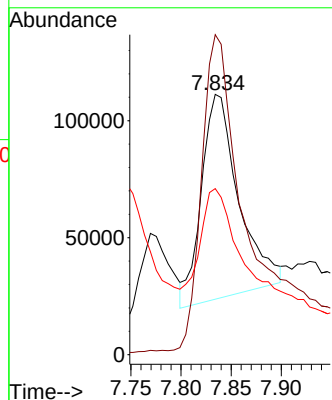
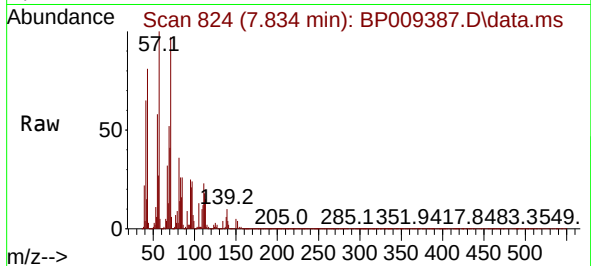
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

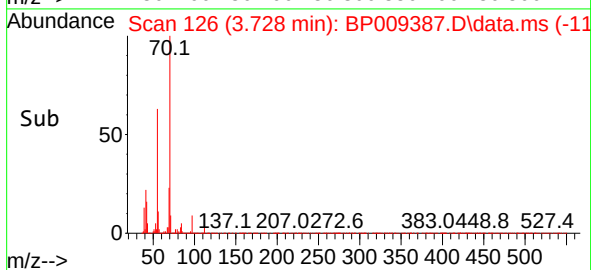
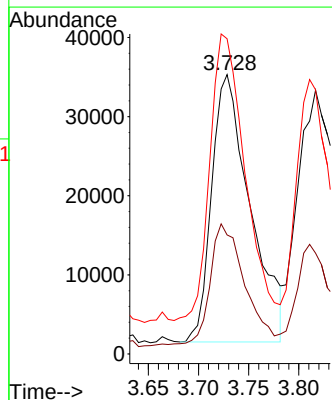
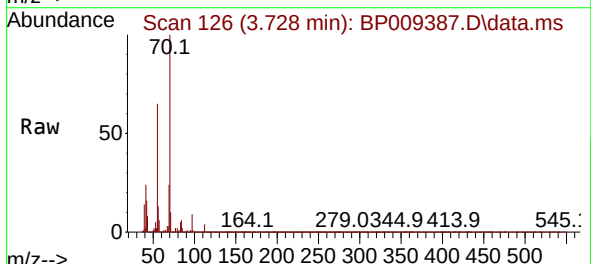
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

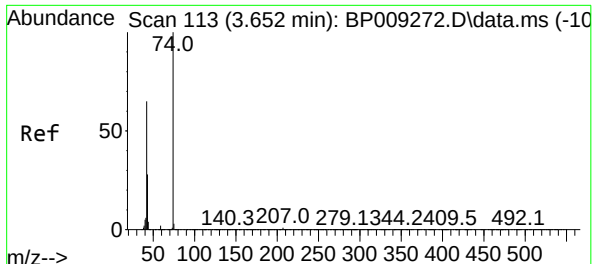
Tgt Ion:152 Resp: 227369
Ion Ratio Lower Upper
152 100
150 122.9 124.5 186.7#
115 63.8 48.2 72.4



#3
Pyridine
Concen: 6.391 ng
RT: 3.728 min Scan# 126
Delta R.T. -0.012 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion: 79 Resp: 90309
Ion Ratio Lower Upper
79 100
52 42.6 47.5 71.3#
51 112.8 24.1 36.1#

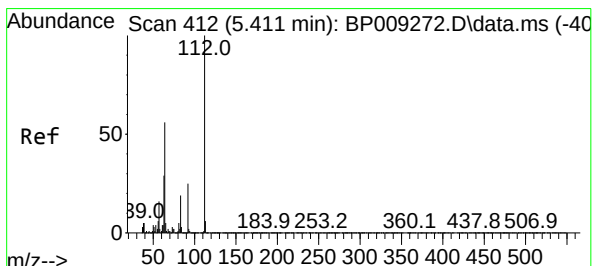
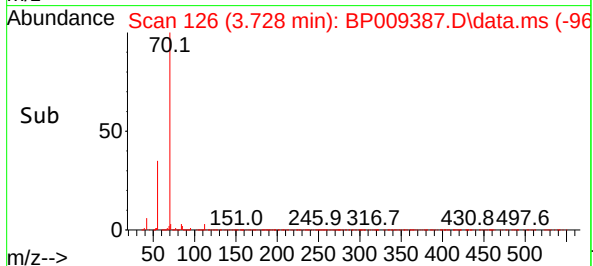
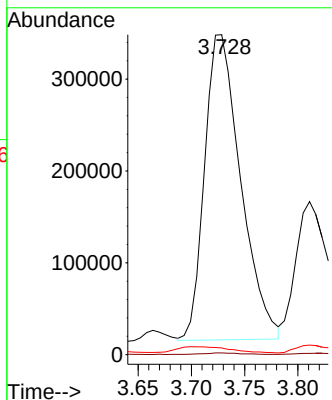
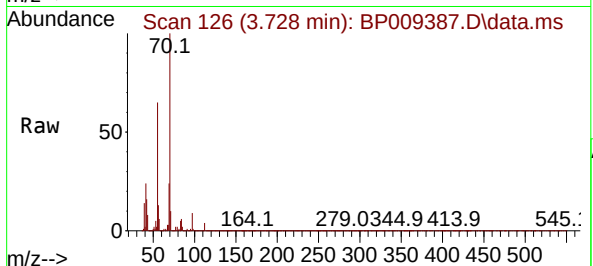




#4
n-Nitrosodimethylamine
Concen: 132.751 ng
RT: 3.728 min Scan# 113
Delta R.T. 0.077 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

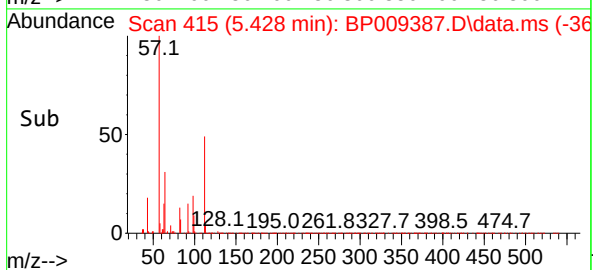
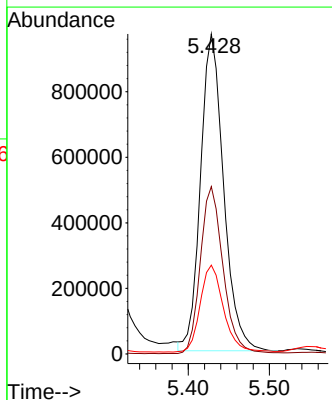
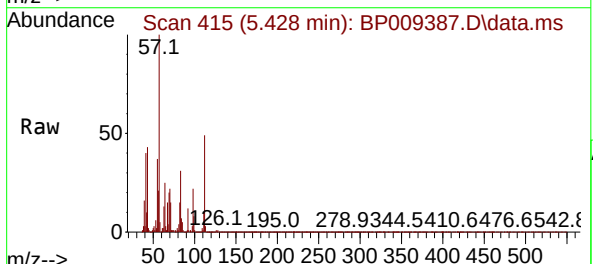
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BNA_P
ClientSampleId :
WC-8-9-2

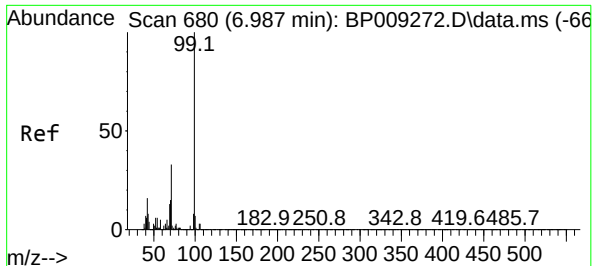
Tgt Ion: 42 Resp: 782389
Ion Ratio Lower Upper
42 100
74 0.5 122.1 183.1#
44 2.1 5.8 8.8#



#5
2-Fluorophenol
Concen: 122.715 ng
RT: 5.428 min Scan# 415
Delta R.T. 0.017 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion: 112 Resp: 1911488
Ion Ratio Lower Upper
112 100
64 52.3 45.0 67.4
63 27.7 23.0 34.6

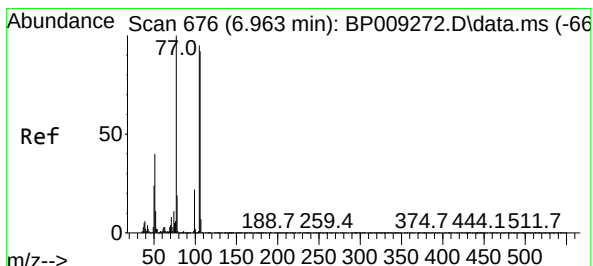
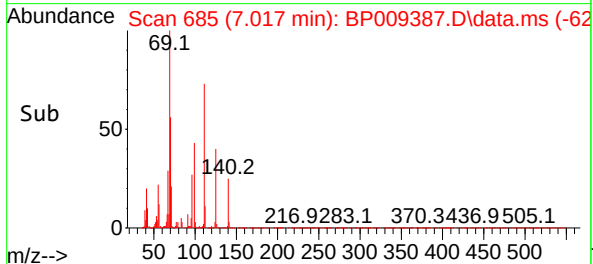
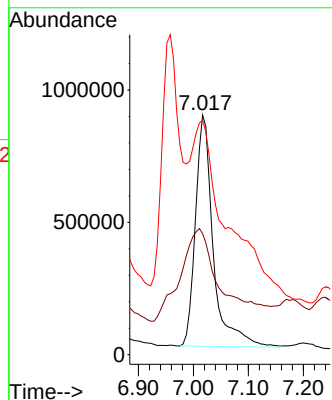
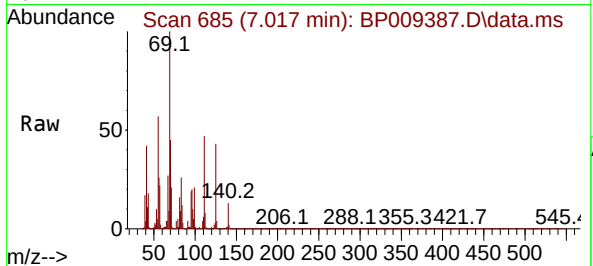




#7
Phenol-d6
Concen: 99.360 ng
RT: 7.017 min Scan# 61
Delta R.T. 0.030 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

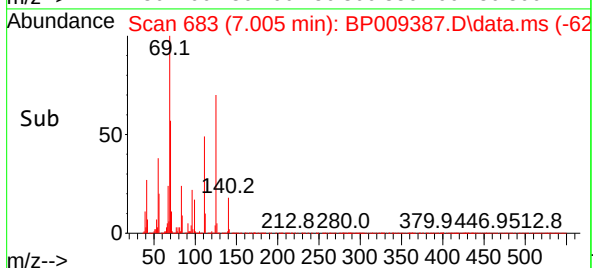
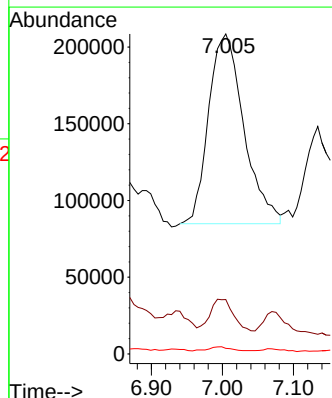
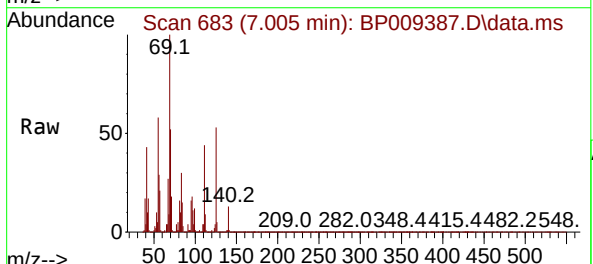
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

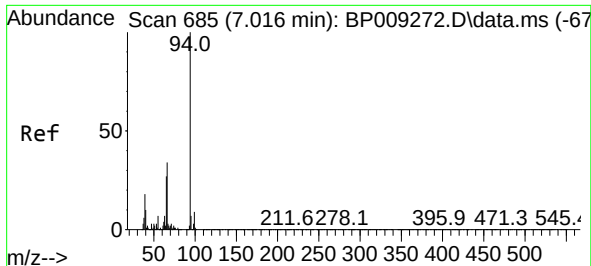
Tgt Ion: 99 Resp: 1966783
Ion Ratio Lower Upper
99 100
42 50.5 12.8 19.2#
71 97.9 26.3 39.5#



#9
Benzaldehyde
Concen: 33.825 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.042 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion: 77 Resp: 426603
Ion Ratio Lower Upper
77 100
105 17.0 75.2 115.2#
106 1.8 72.3 112.3#

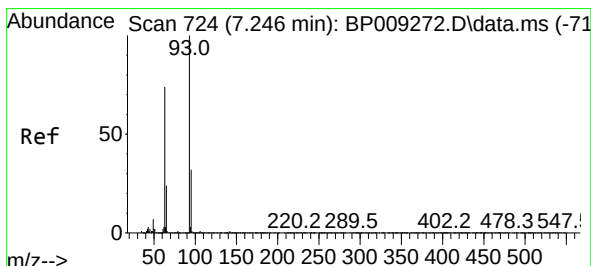
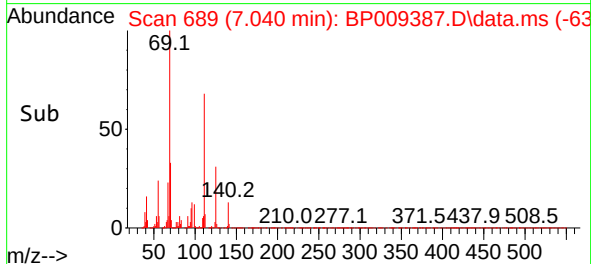
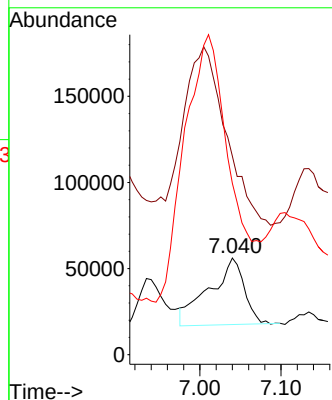
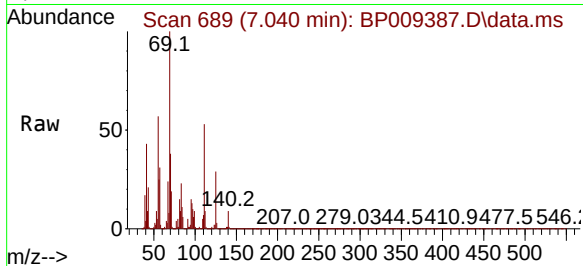




#10
Phenol
Concen: 5.645 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.024 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

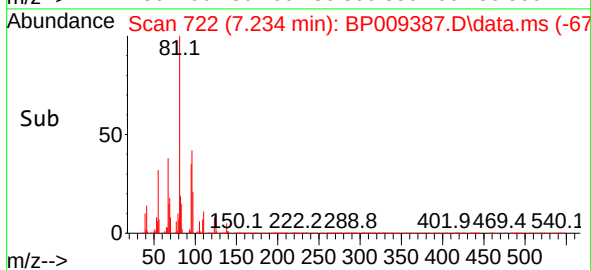
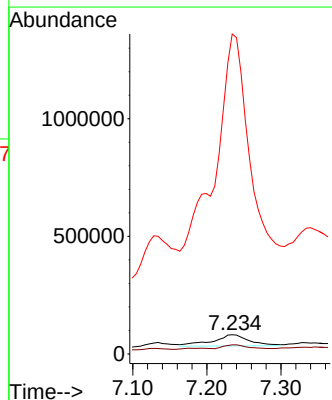
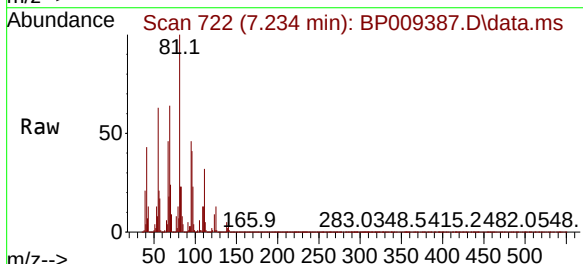
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ClientSampleId :
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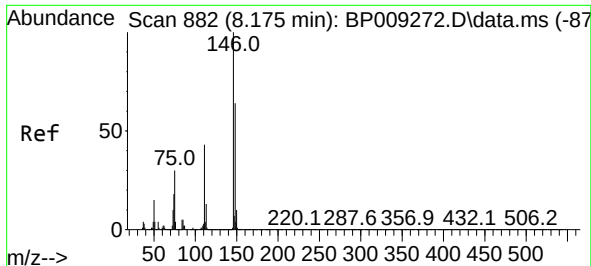
Tgt Ion: 94 Resp: 115715
Ion Ratio Lower Upper
94 100
65 205.5 7.2 47.2#
66 177.4 14.3 54.3#



#11
bis(2-Chloroethyl)ether
Concen: 10.475 ng
RT: 7.234 min Scan# 722
Delta R.T. -0.012 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion: 93 Resp: 166163
Ion Ratio Lower Upper
93 100
63 47.1 53.5 93.5#
95 1662.6 12.0 52.0#

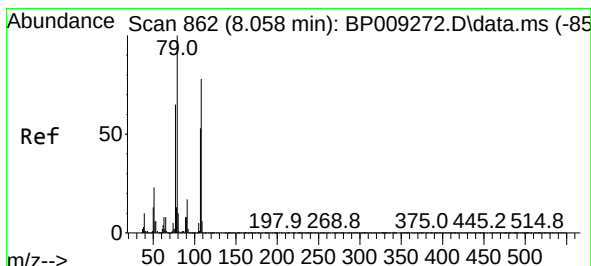
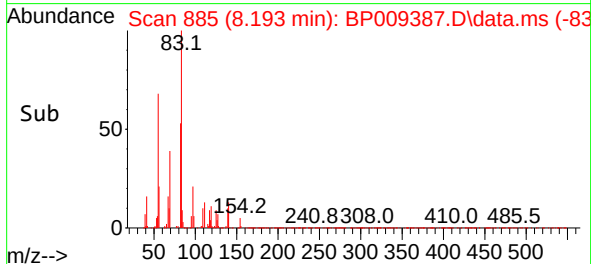
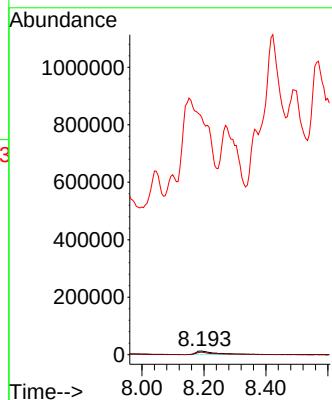
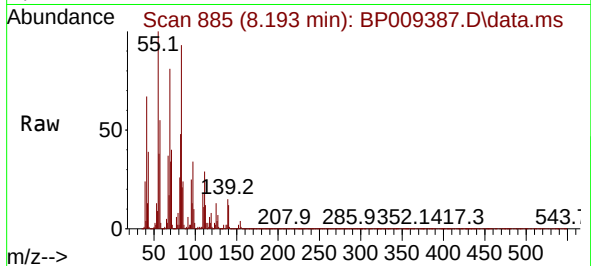




#14
1,2-Dichlorobenzene
Concen: 3.145 ng
RT: 8.193 min Scan# 81
Delta R.T. 0.018 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

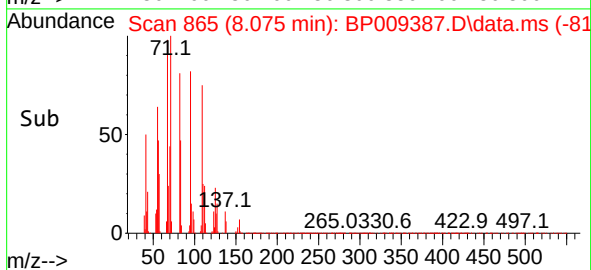
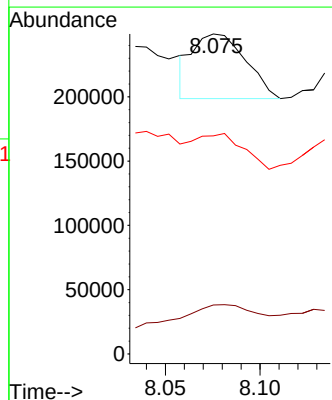
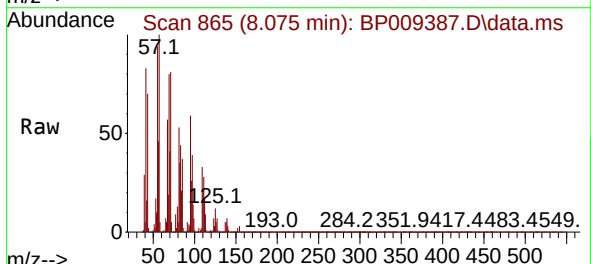
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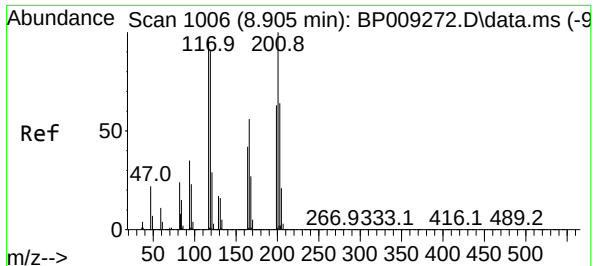
Tgt Ion:146 Resp: 57326
Ion Ratio Lower Upper
146 100
148 70.3 50.9 76.3
111 6332.7 34.1 51.1#



#15
Benzyl Alcohol
Concen: 6.937 ng
RT: 8.075 min Scan# 865
Delta R.T. 0.018 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion: 79 Resp: 96844
Ion Ratio Lower Upper
79 100
108 15.3 62.5 93.7#
77 68.2 51.7 77.5

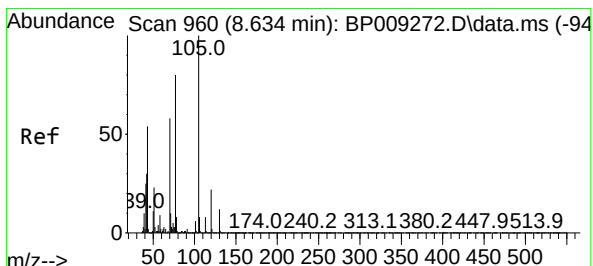
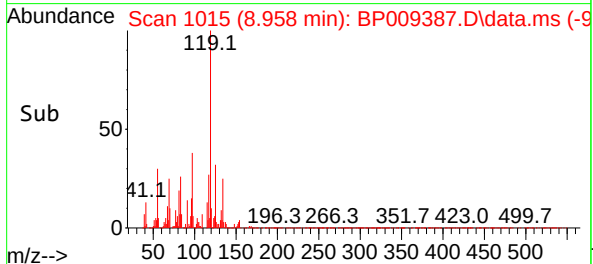
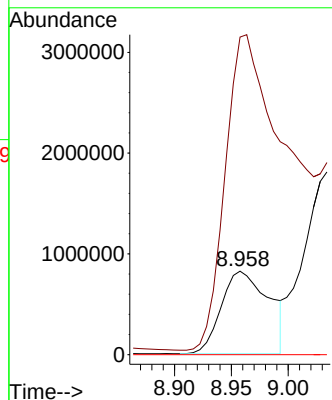
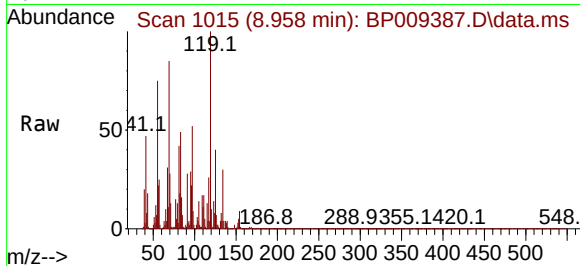




#18
Hexachloroethane
Concen: 360.278 ng
RT: 8.958 min Scan# 1015
Delta R.T. 0.053 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

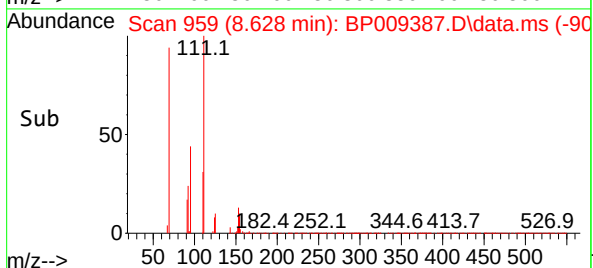
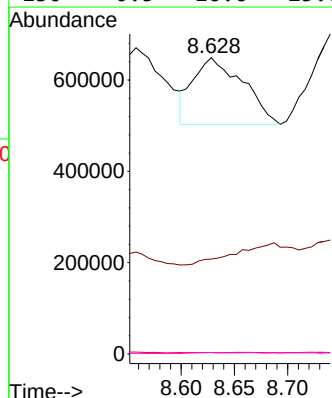
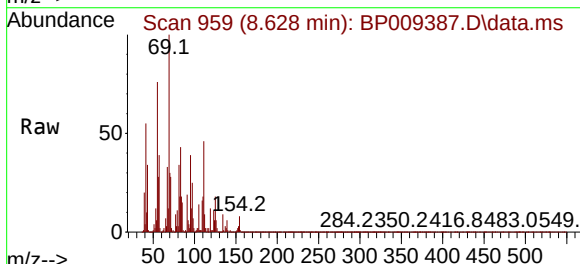
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BNA_P
ClientSampleId :
WC-8-9-2

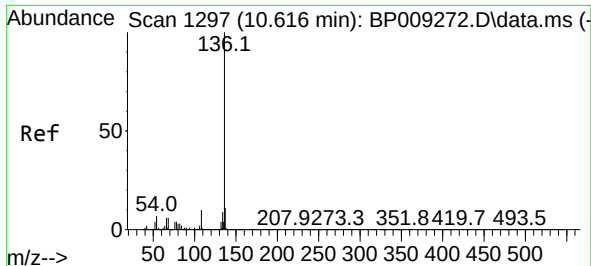
Tgt Ion:117 Resp: 2391587
Ion Ratio Lower Upper
117 100
119 380.6 76.4 114.6#
201 0.0 83.4 125.2#



#19
n-Nitroso-di-n-propylamine
Concen: 39.926 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion: 70 Resp: 476658
Ion Ratio Lower Upper
70 100
42 32.0 41.0 61.4#
101 0.5 7.9 11.9#
130 0.5 16.6 25.0#

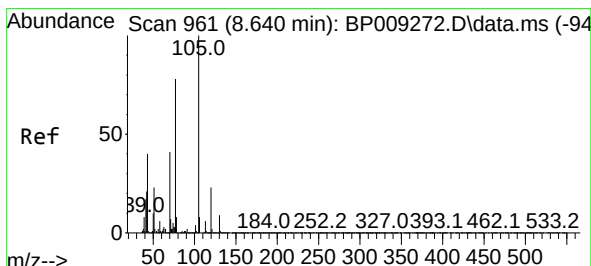
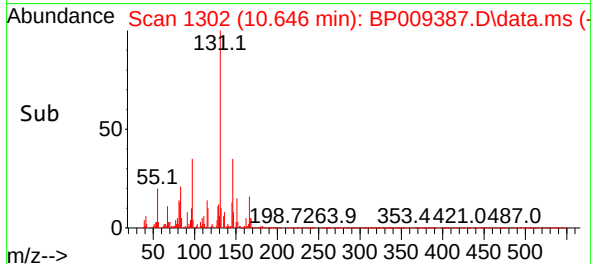
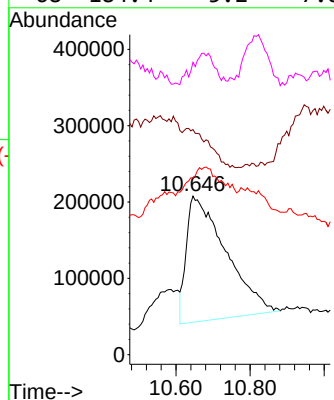
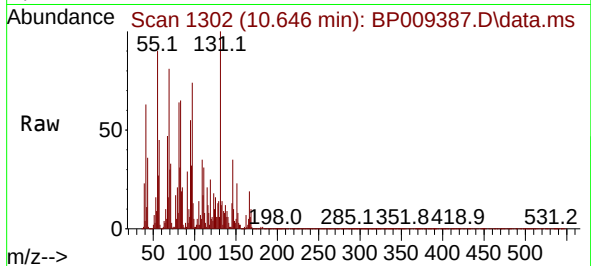




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. 0.030 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

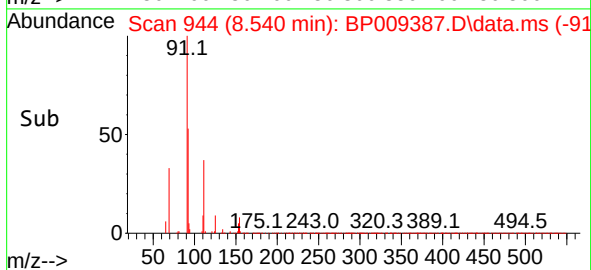
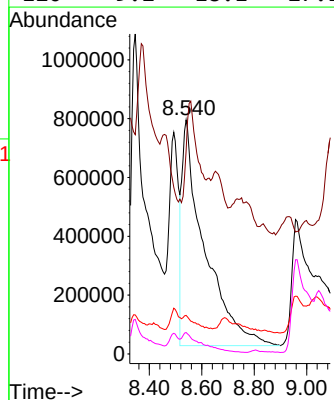
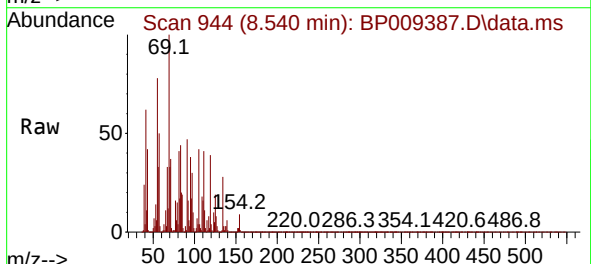
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

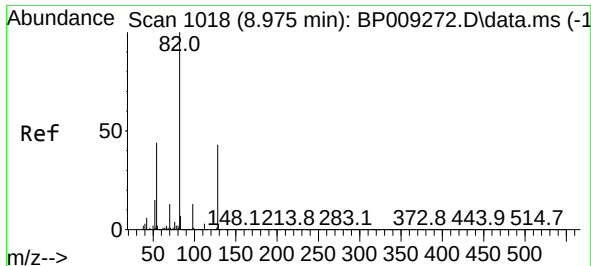
Tgt Ion:136 Resp: 1209943
Ion Ratio Lower Upper
136 100
137 142.1 8.6 12.8#
54 111.6 5.8 8.8#
68 184.4 5.2 7.8#



#22
Acetophenone
Concen: 140.889 ng
RT: 8.540 min Scan# 944
Delta R.T. -0.100 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:105 Resp: 4556869
Ion Ratio Lower Upper
105 100
71 86.8 5.5 8.3#
51 16.5 18.9 28.3#
120 9.2 18.1 27.1#

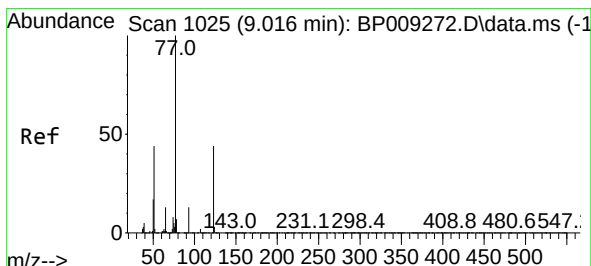
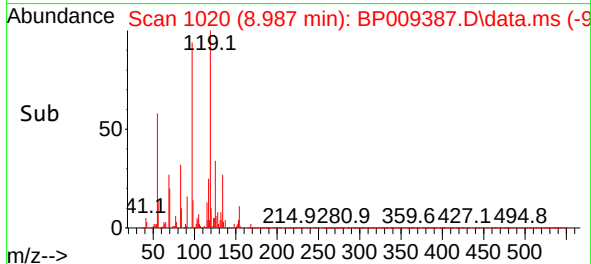
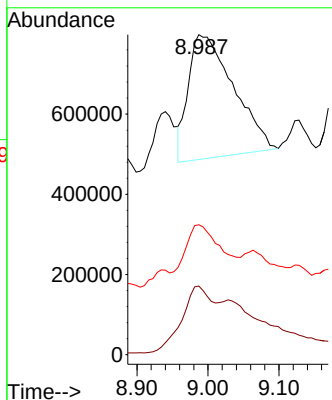
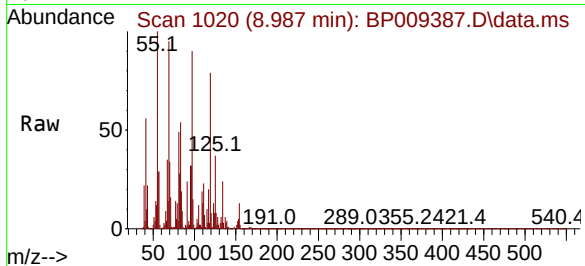




#23
Nitrobenzene-d5
Concen: 62.066 ng
RT: 8.987 min Scan# 1016
Delta R.T. 0.012 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

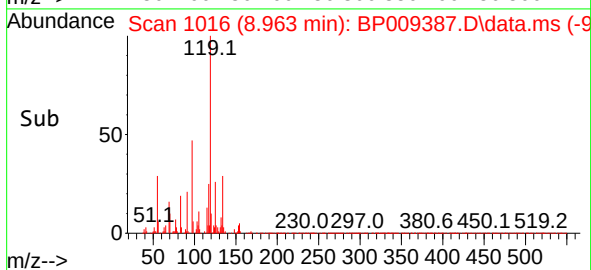
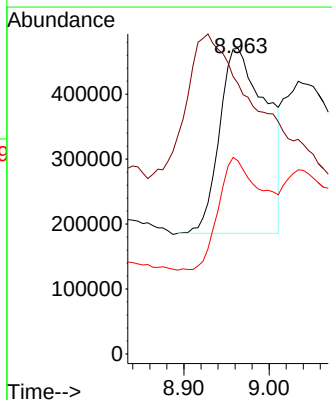
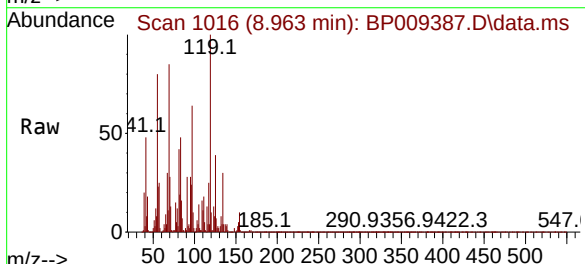
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

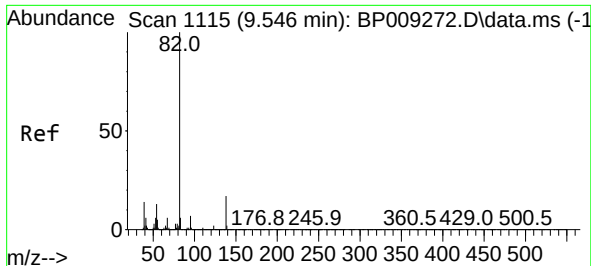
Tgt Ion: 82 Resp: 1363448
Ion Ratio Lower Upper
82 100
128 21.4 34.2 51.4#
54 40.6 34.7 52.1



#24
Nitrobenzene
Concen: 46.903 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.053 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion: 77 Resp: 1091946
Ion Ratio Lower Upper
77 100
123 88.5 35.5 53.3#
65 63.2 10.3 15.5#

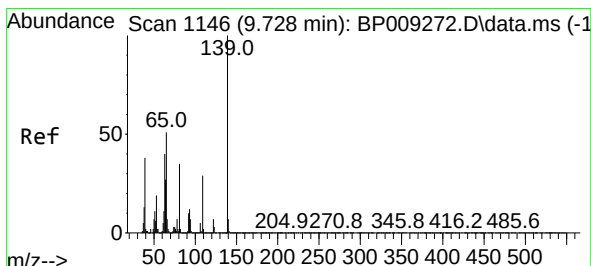
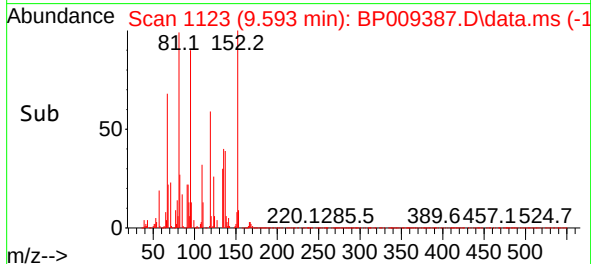
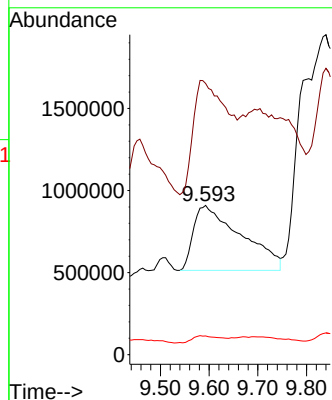
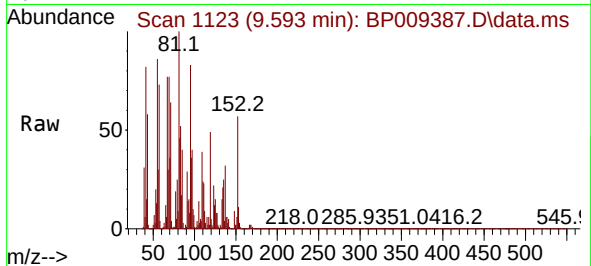




#25
Isophorone
Concen: 65.672 ng
RT: 9.593 min Scan# 1115
Delta R.T. 0.047 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

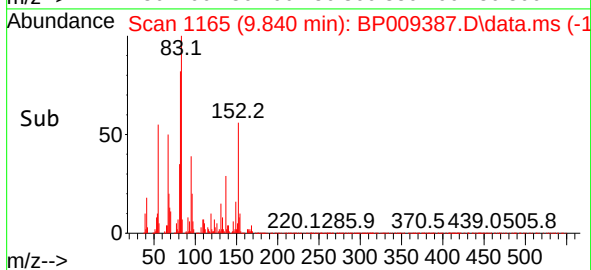
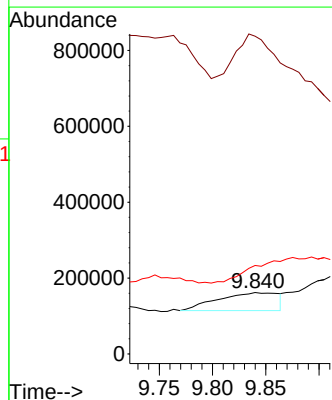
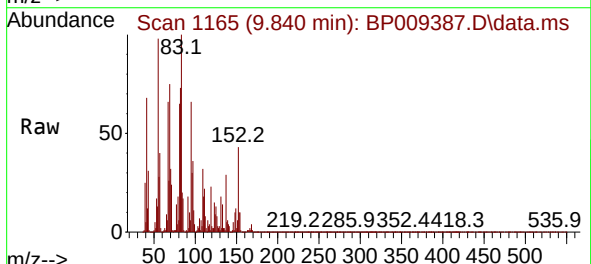
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

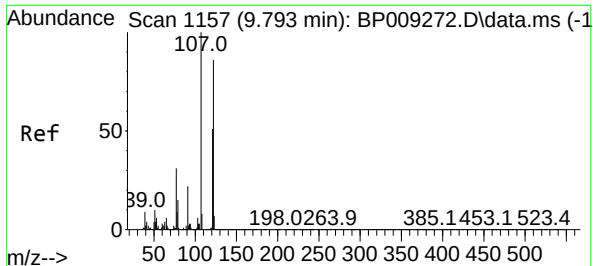
Tgt Ion: 82 Resp: 2698471
Ion Ratio Lower Upper
82 100
95 181.7 5.5 8.3#
138 12.6 13.8 20.8#



#26
2-Nitrophenol
Concen: 20.858 ng
RT: 9.840 min Scan# 1165
Delta R.T. 0.112 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion: 139 Resp: 188110
Ion Ratio Lower Upper
139 100
109 517.6 23.4 35.0#
65 144.1 41.0 61.6#

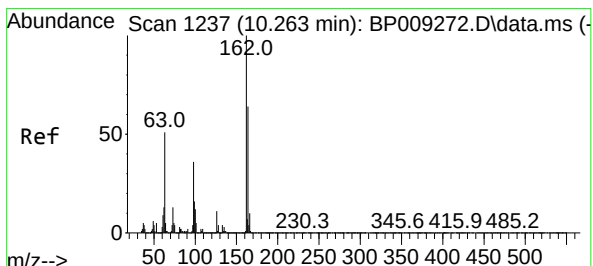
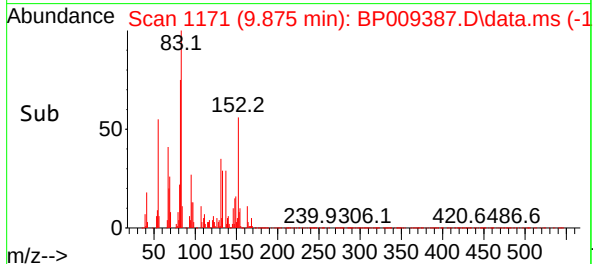
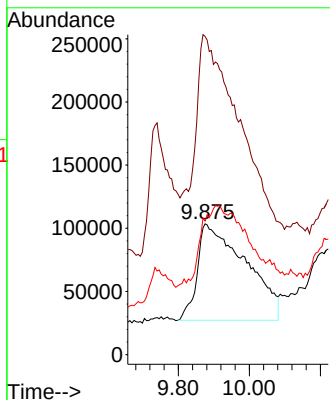
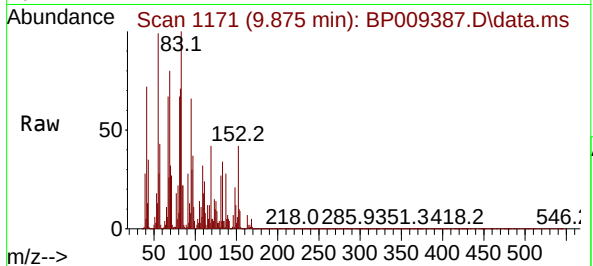




#27
2,4-Dimethylphenol
Concen: 36.441 ng
RT: 9.875 min Scan# 1157
Delta R.T. 0.082 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

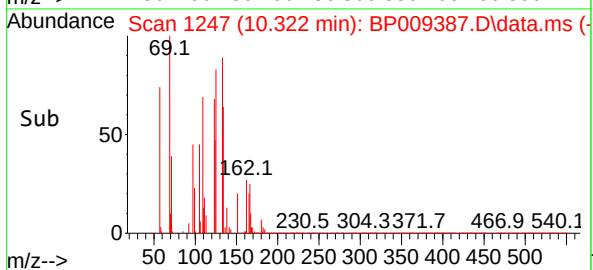
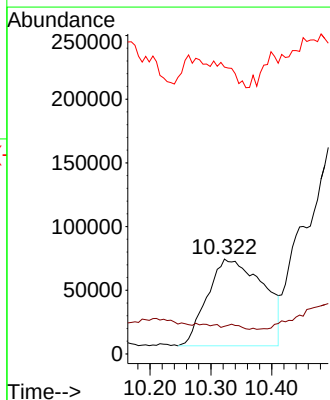
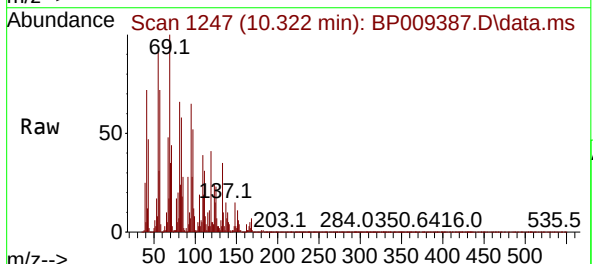
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

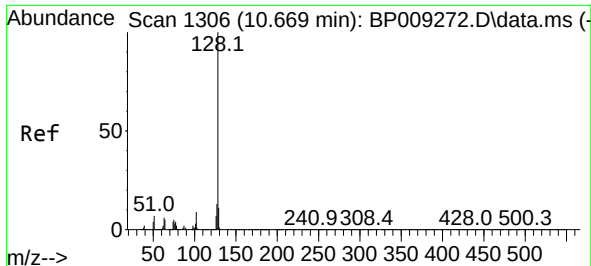
Tgt Ion:122 Resp: 722855
Ion Ratio Lower Upper
122 100
107 243.2 92.6 138.8#
121 102.1 46.7 70.1#



#29
2,4-Dichlorophenol
Concen: 22.722 ng
RT: 10.322 min Scan# 1247
Delta R.T. 0.059 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:162 Resp: 434704
Ion Ratio Lower Upper
162 100
164 29.2 44.3 84.3#
98 302.4 15.6 55.6#

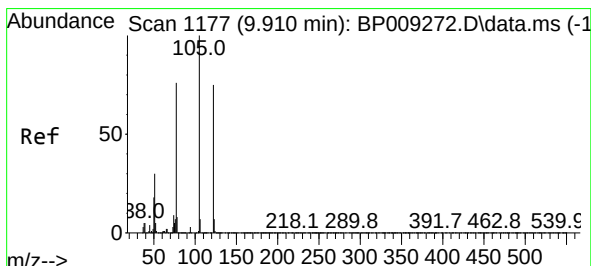
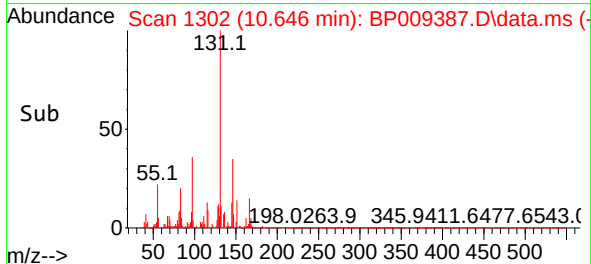
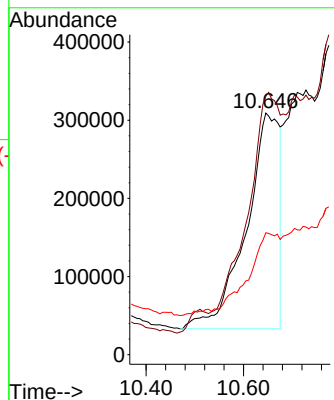
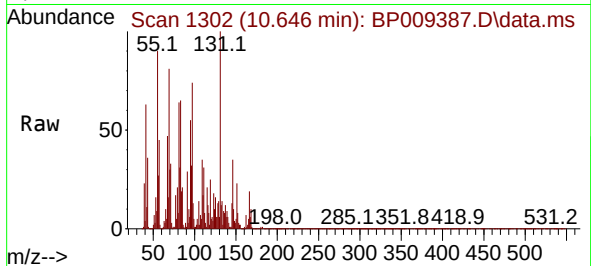




#31
Naphthalene
Concen: 19.452 ng
RT: 10.646 min Scan# 1171
Delta R.T. -0.023 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

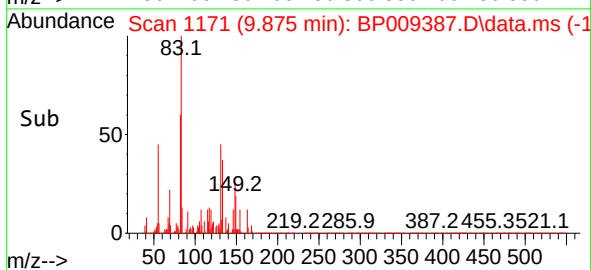
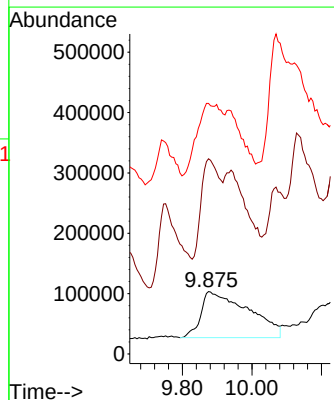
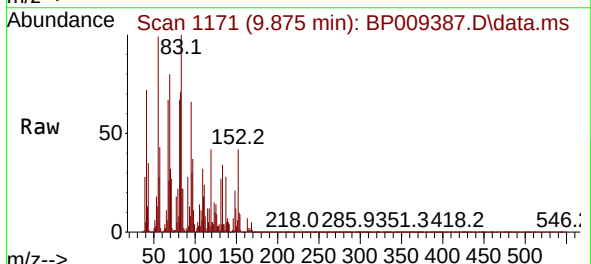
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

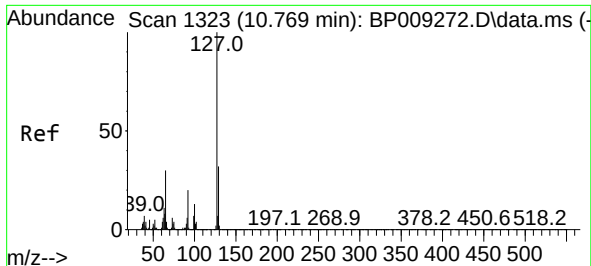
Tgt Ion:128 Resp: 1303377
Ion Ratio Lower Upper
128 100
129 107.0 8.6 13.0#
127 50.5 10.5 15.7#



#32
Benzoic acid
Concen: 72.149 ng
RT: 9.875 min Scan# 1171
Delta R.T. -0.035 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:122 Resp: 726871
Ion Ratio Lower Upper
122 100
105 312.3 110.5 150.5#
77 401.0 79.9 119.9#



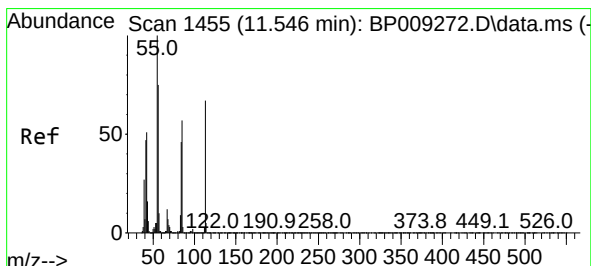
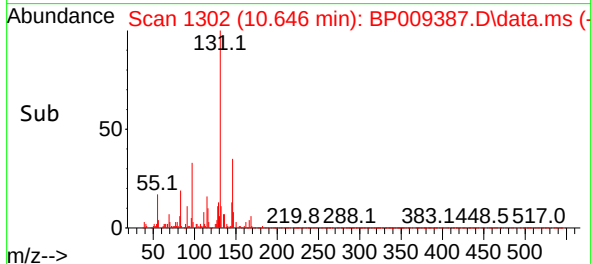
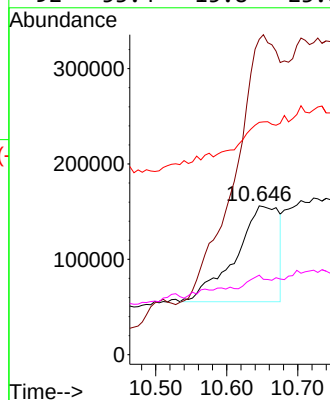
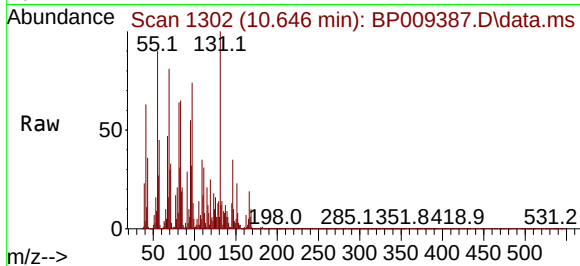


#33
4-Chloroaniline
Concen: 15.611 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.123 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

Tgt Ion:127 Resp: 427679

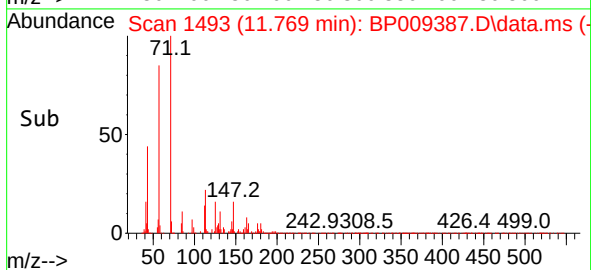
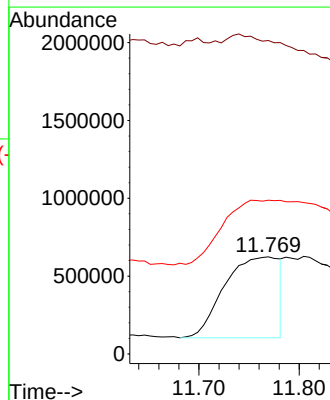
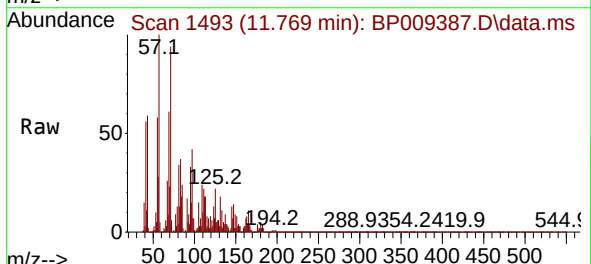
Ion	Ratio	Lower	Upper
127	100		
129	212.0	25.5	38.3#
65	156.2	24.3	36.5#
92	53.4	15.8	23.8#

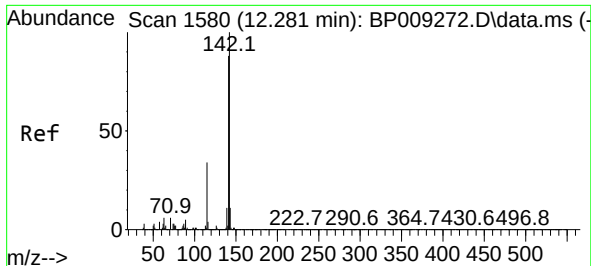


#35
Caprolactam
Concen: 349.934 ng
RT: 11.769 min Scan# 1493
Delta R.T. 0.224 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:113 Resp: 1970595

Ion	Ratio	Lower	Upper
113	100		
55	322.4	128.4	168.4#
56	158.2	90.9	130.9#

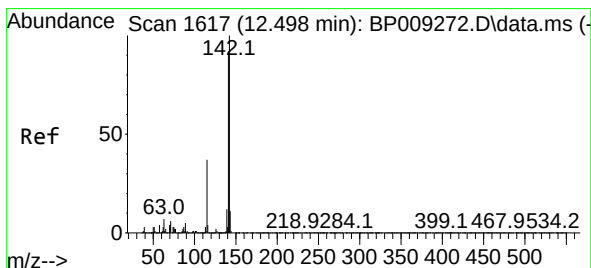
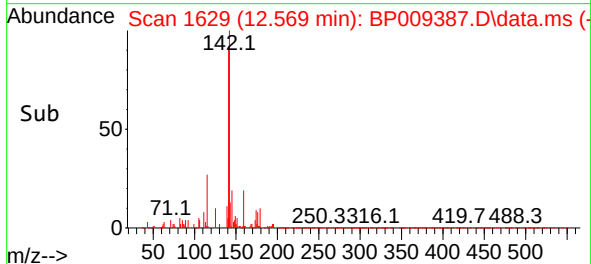
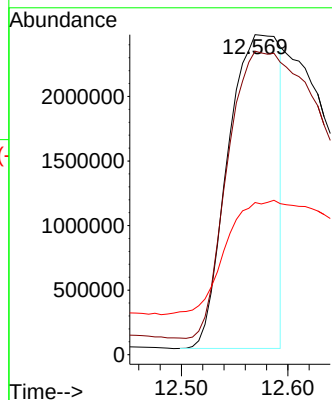
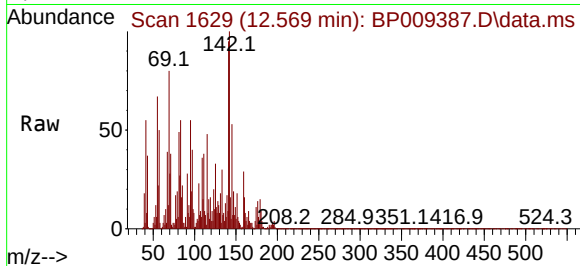




#37
2-Methylnaphthalene
Concen: 170.240 ng
RT: 12.569 min Scan# 1629
Delta R.T. 0.288 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

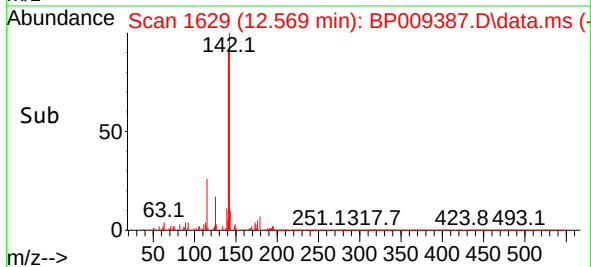
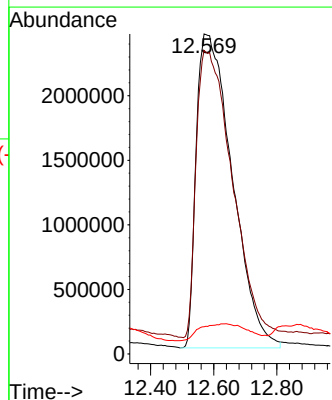
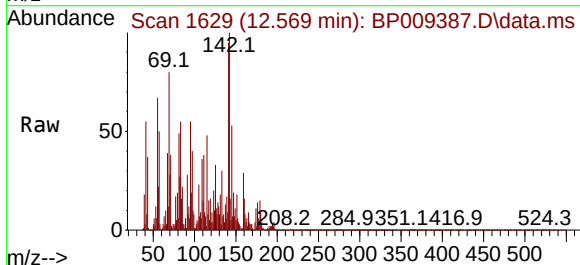
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

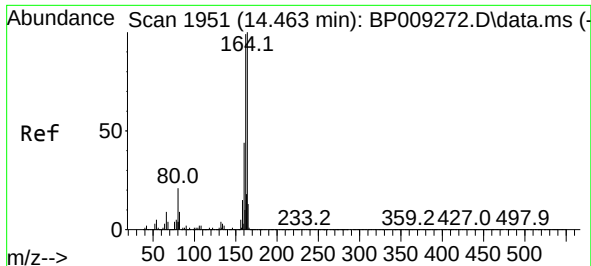
Tgt Ion:142 Resp: 8104600
Ion Ratio Lower Upper
142 100
141 94.9 70.2 105.4
115 47.5 27.4 41.2#



#38
1-Methylnaphthalene
Concen: 438.199 ng
RT: 12.569 min Scan# 1629
Delta R.T. 0.071 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:142 Resp:19212522
Ion Ratio Lower Upper
142 100
141 94.9 73.5 110.3
116 8.5 3.3 4.9#

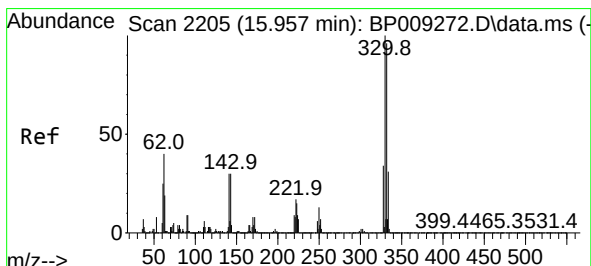
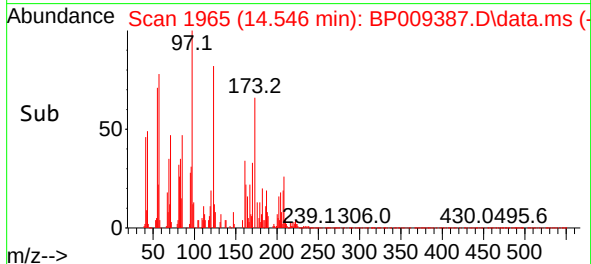
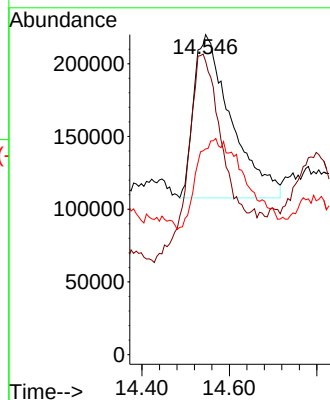
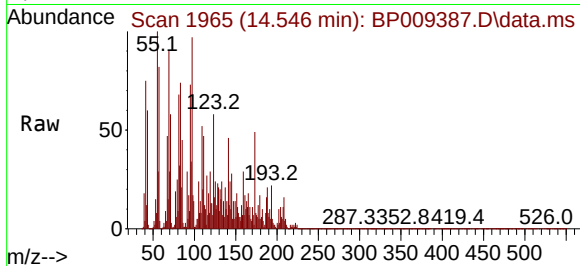




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.546 min Scan# 1965
Delta R.T. 0.083 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

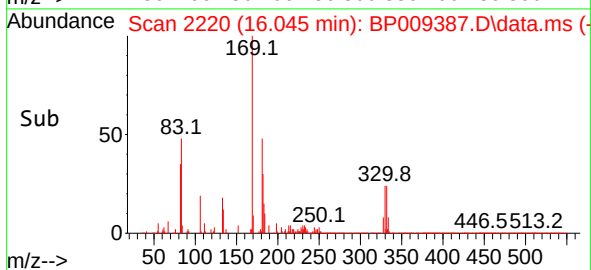
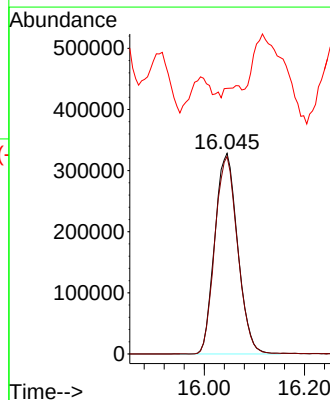
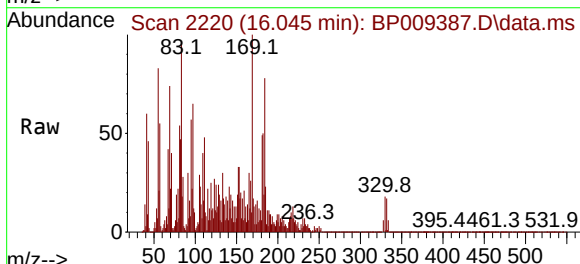
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

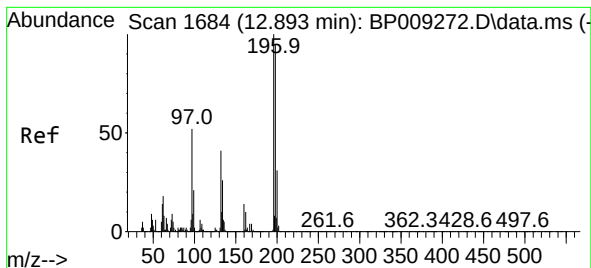
Tgt Ion:164 Resp: 668098
Ion Ratio Lower Upper
164 100
162 91.7 79.1 118.7
160 64.3 34.9 52.3#



#42
2,4,6-Tribromophenol
Concen: 129.145 ng
RT: 16.045 min Scan# 2220
Delta R.T. 0.088 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:330 Resp: 1041853
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 3.9 27.6 41.4#





#43

2,4,6-Trichlorophenol

Concen: 10.220 ng

RT: 13.022 min Scan# 1706

Delta R.T. 0.130 min

Lab File: BP009387.D

Acq: 14 Mar 2022 18:00

Instrument :

BNA_P

ClientSampleId :

WC-8-9-2

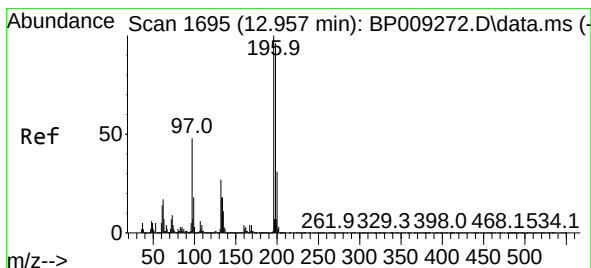
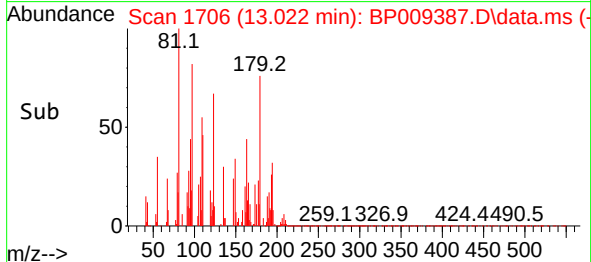
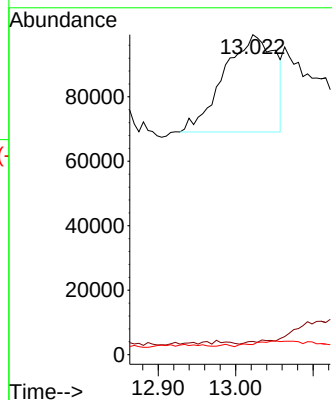
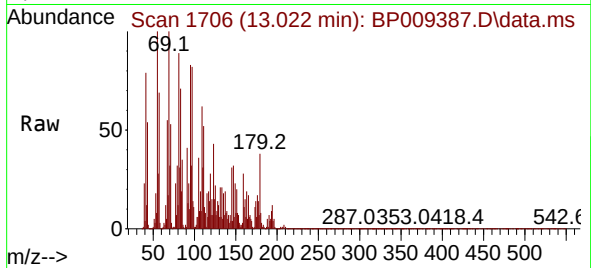
Tgt Ion:196 Resp: 138157

Ion Ratio Lower Upper

196 100

198 4.2 76.2 114.4#

200 3.2 24.4 36.6#



#44

2,4,5-Trichlorophenol

Concen: 9.317 ng

RT: 13.022 min Scan# 1706

Delta R.T. 0.065 min

Lab File: BP009387.D

Acq: 14 Mar 2022 18:00

Tgt Ion:196 Resp: 138157

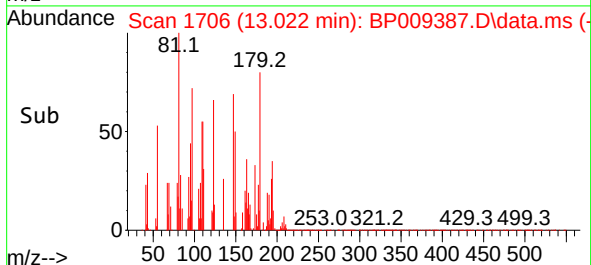
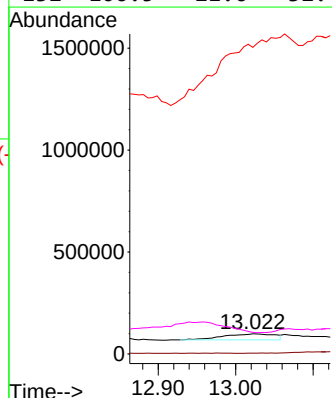
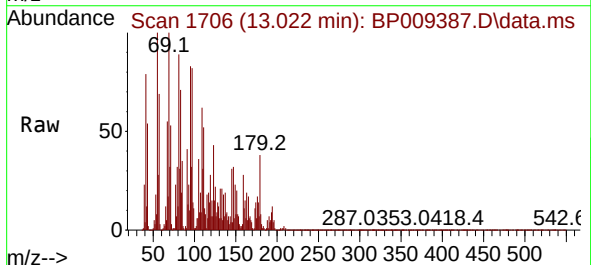
Ion Ratio Lower Upper

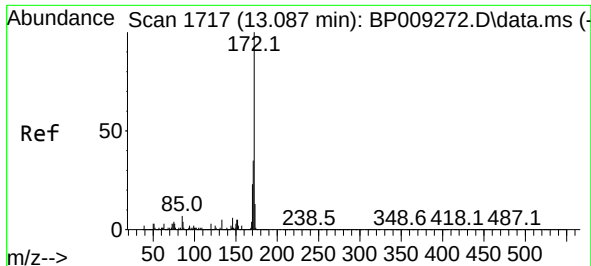
196 100

198 4.2 76.6 114.8#

97 1514.6 38.3 57.5#

132 106.5 21.6 32.4#

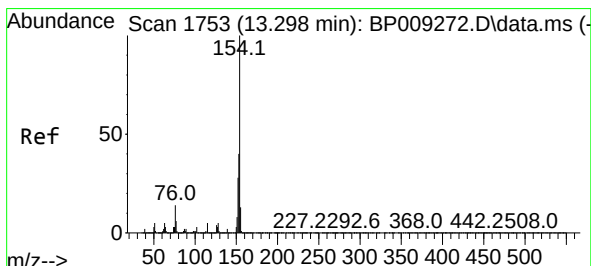
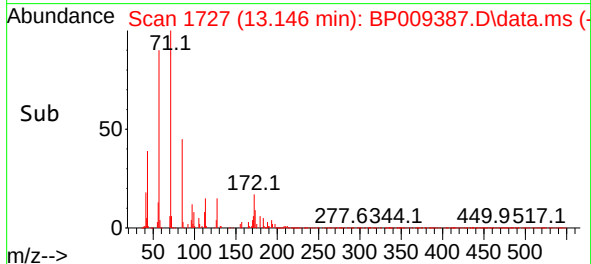
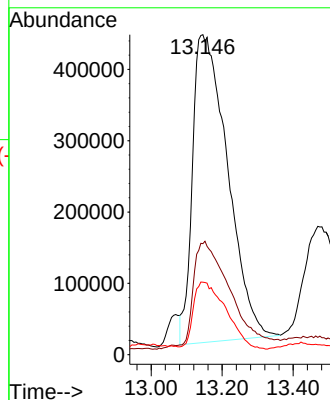
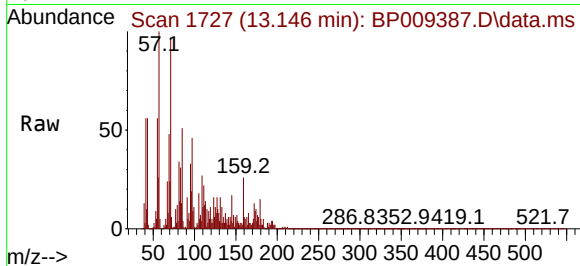




#45
2-Fluorobiphenyl
Concen: 60.823 ng
RT: 13.146 min Scan# 1767
Delta R.T. 0.059 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

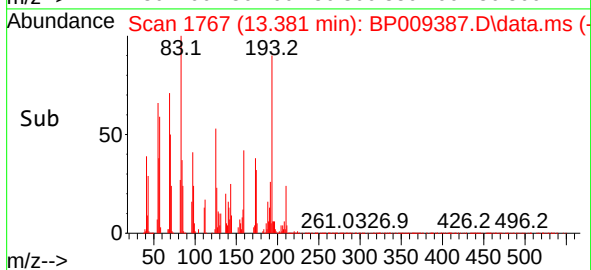
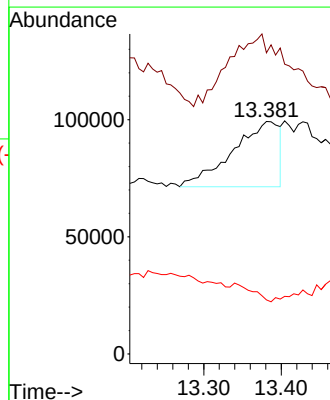
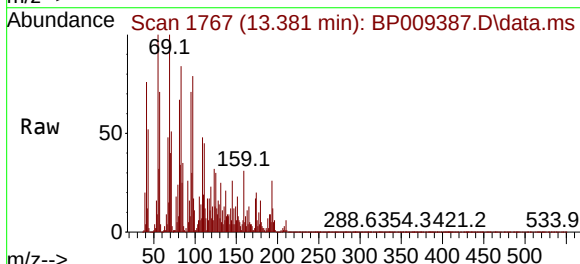
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

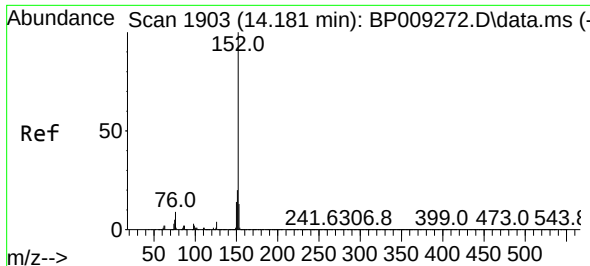
Tgt Ion:172 Resp: 2954895
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 2.148 ng
RT: 13.381 min Scan# 1767
Delta R.T. 0.082 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:154 Resp: 117172
Ion Ratio Lower Upper
154 100
153 129.5 20.2 60.2#
76 23.3 0.0 34.0

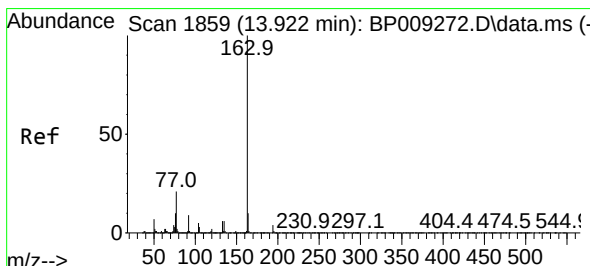
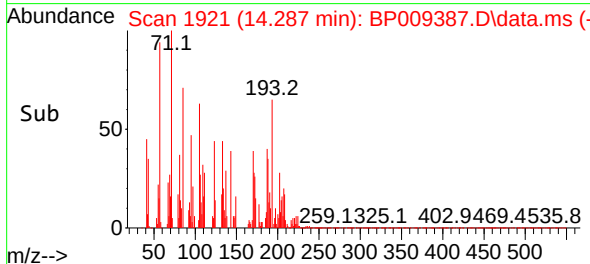
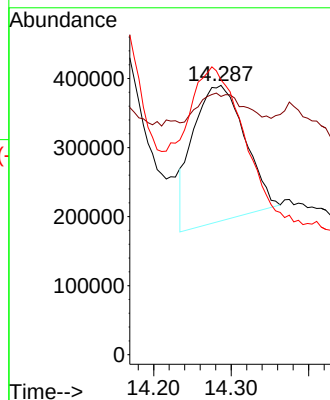
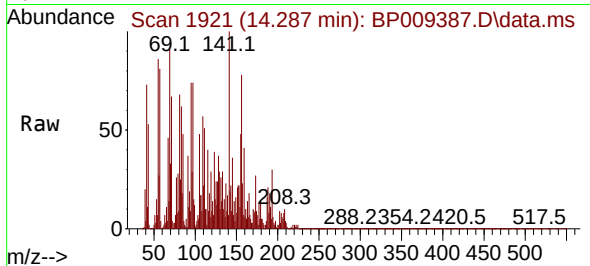




#49
Acenaphthylene
Concen: 14.342 ng
RT: 14.287 min Scan# 1903
Delta R.T. 0.106 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

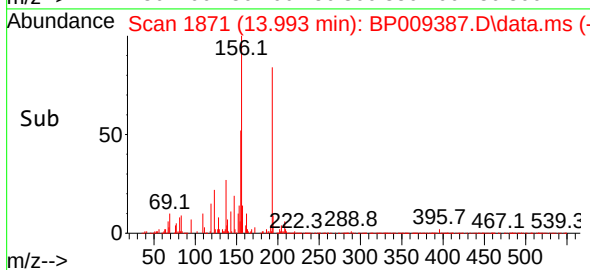
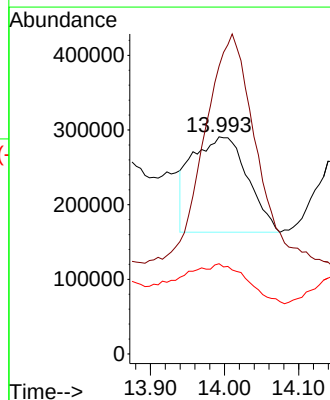
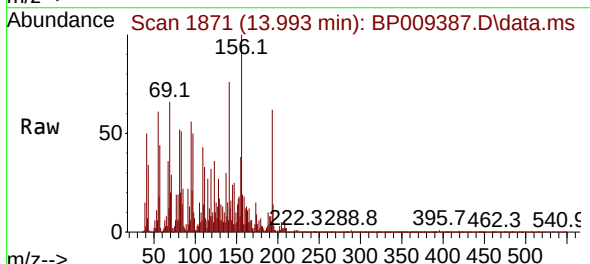
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

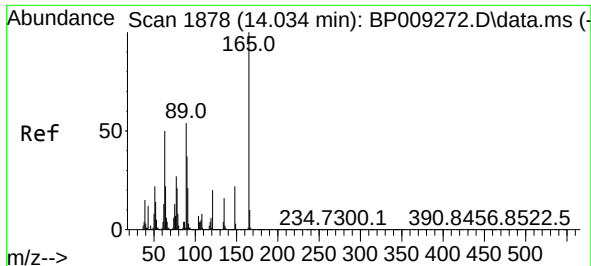
Tgt Ion:152 Resp: 915557
Ion Ratio Lower Upper
152 100
151 95.9 15.9 23.9#
153 102.1 10.7 16.1#



#50
Dimethylphthalate
Concen: 13.519 ng
RT: 13.993 min Scan# 1871
Delta R.T. 0.071 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:163 Resp: 666156
Ion Ratio Lower Upper
163 100
194 132.6 3.4 5.0#
164 41.6 8.2 12.2#

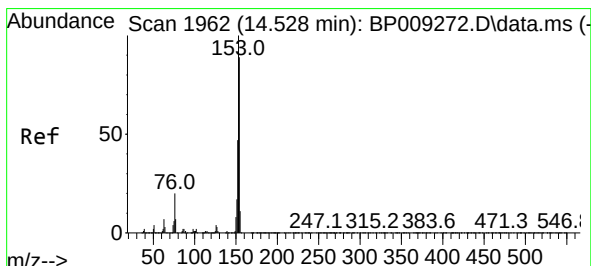
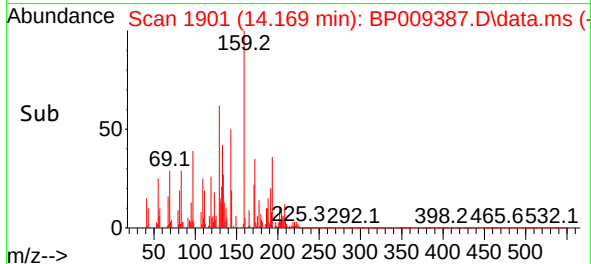
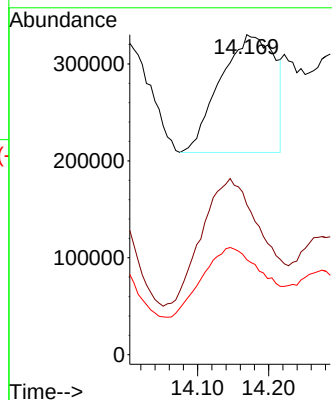
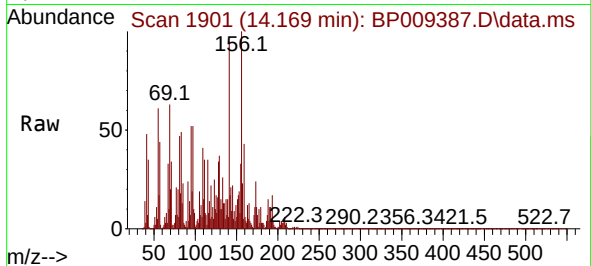




#51
2,6-Dinitrotoluene
Concen: 66.715 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.135 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

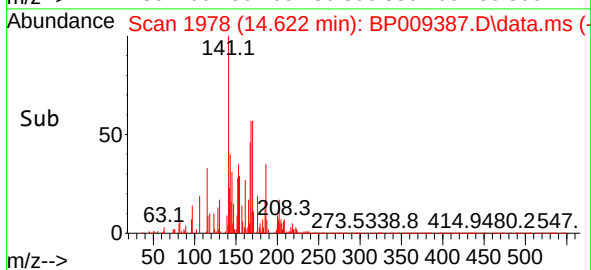
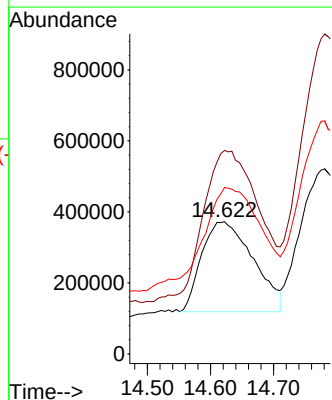
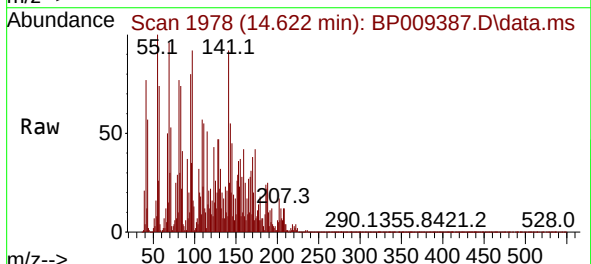
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

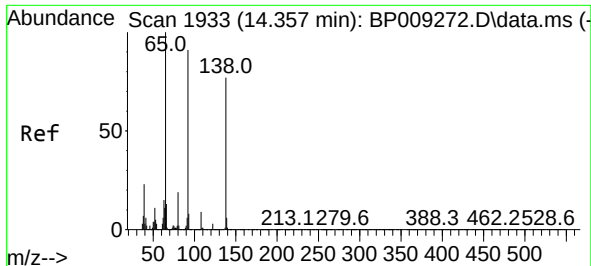
Tgt Ion:165 Resp: 649209
Ion Ratio Lower Upper
165 100
63 46.9 40.9 61.3
89 29.7 43.4 65.2#



#52
Acenaphthene
Concen: 35.139 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.094 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:154 Resp: 1437659
Ion Ratio Lower Upper
154 100
153 153.7 90.2 135.4#
152 125.7 42.7 64.1#

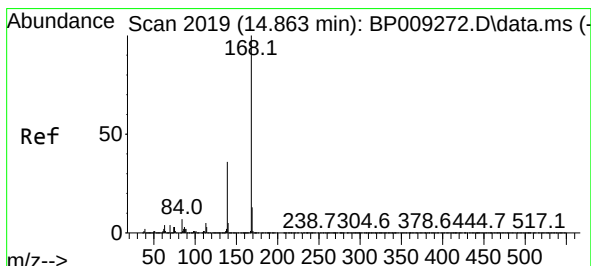
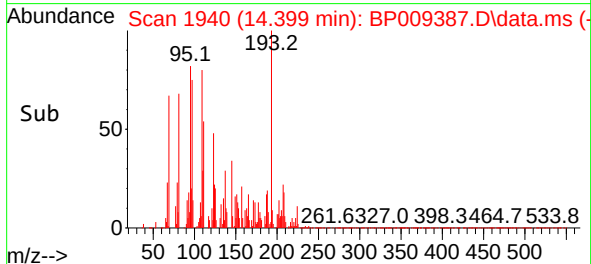
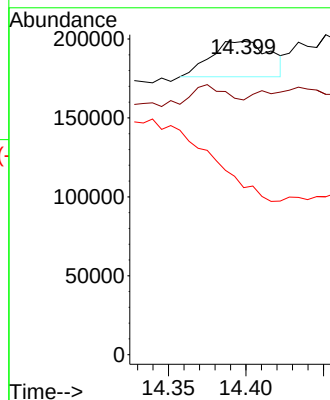
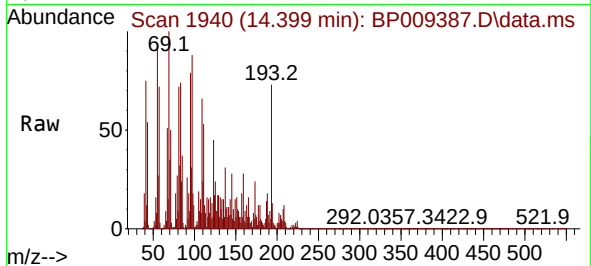




#53
3-Nitroaniline
Concen: 5.793 ng
RT: 14.399 min Scan# 1933
Delta R.T. 0.041 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

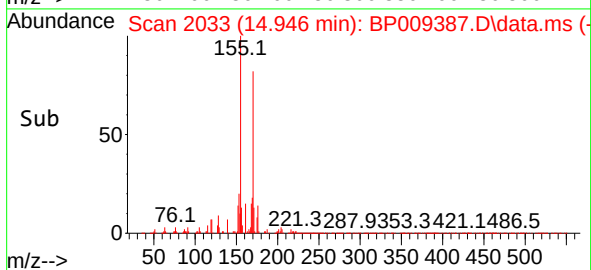
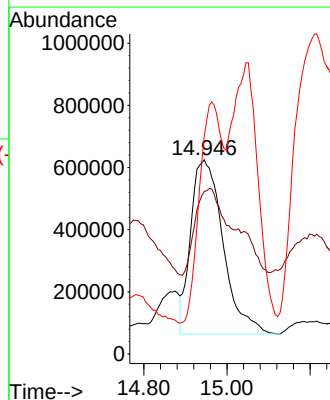
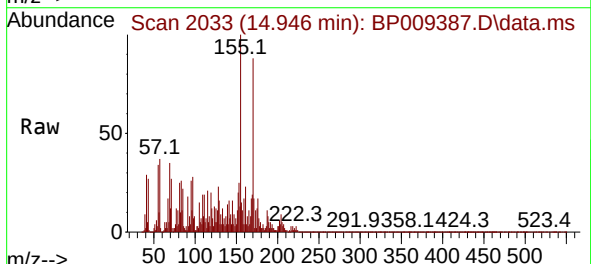
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

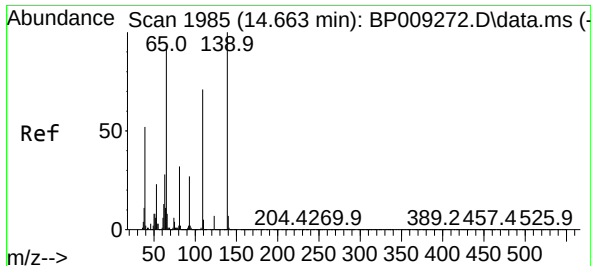
Tgt Ion:138 Resp: 59876
Ion Ratio Lower Upper
138 100
108 81.3 9.7 14.5#
92 53.3 94.4 141.6#



#55
Dibenzofuran
Concen: 48.975 ng
RT: 14.946 min Scan# 2033
Delta R.T. 0.082 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:168 Resp: 3035340
Ion Ratio Lower Upper
168 100
139 83.7 29.1 43.7#
169 112.7 10.6 16.0#

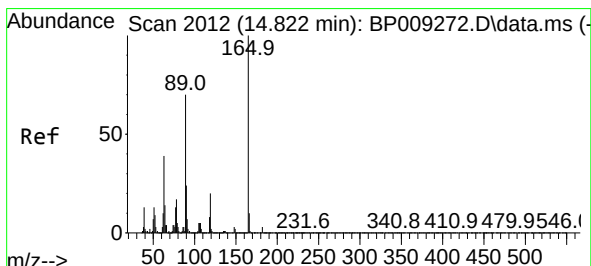
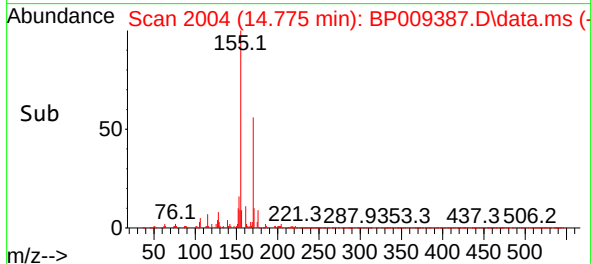
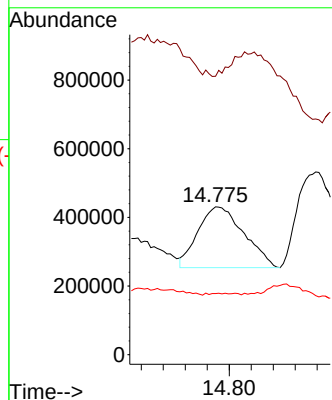
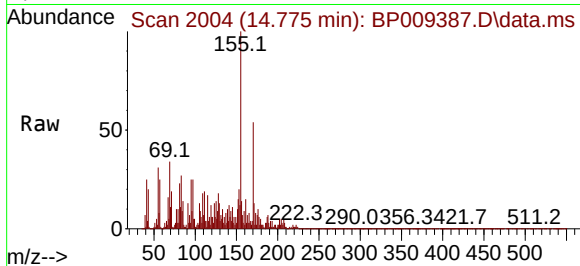




#56
4-Nitrophenol
Concen: 119.746 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.112 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

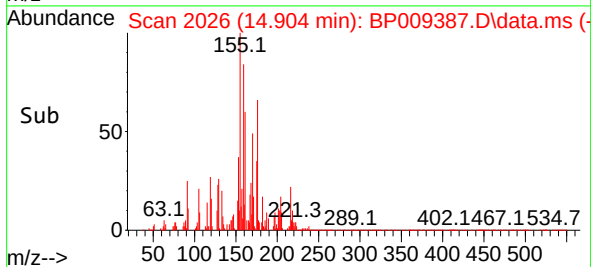
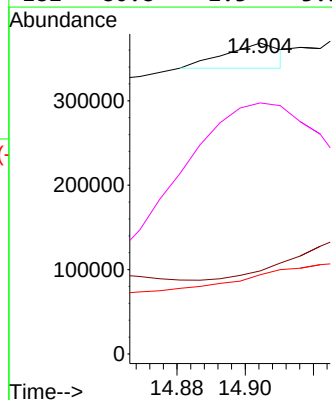
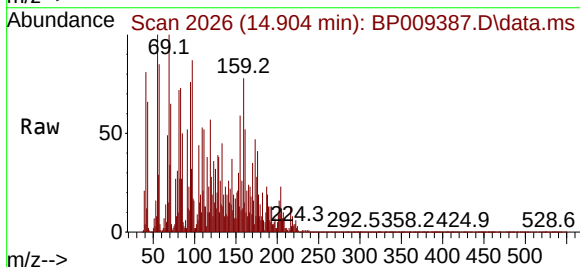
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

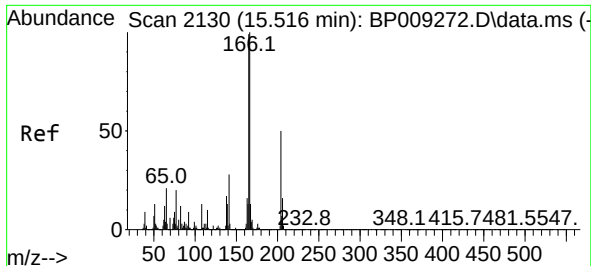
Tgt Ion:139 Resp: 1029374
Ion Ratio Lower Upper
139 100
109 188.3 51.2 91.2#
65 41.3 73.2 113.2#



#57
2,4-Dinitrotoluene
Concen: 2.754 ng
RT: 14.904 min Scan# 2026
Delta R.T. 0.082 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:165 Resp: 34317
Ion Ratio Lower Upper
165 100
63 26.7 31.4 47.2#
89 25.5 55.9 83.9#
182 80.8 2.3 3.5#

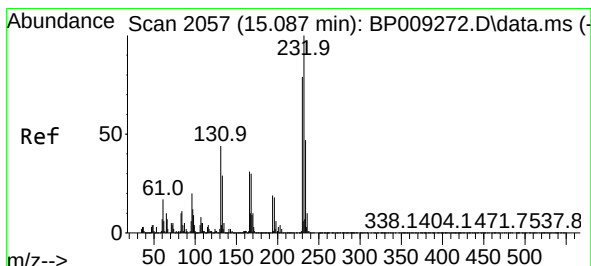
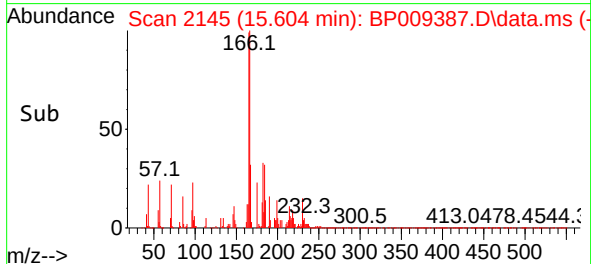
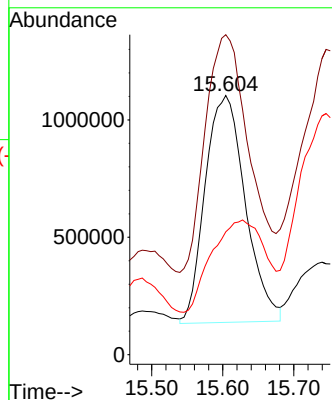
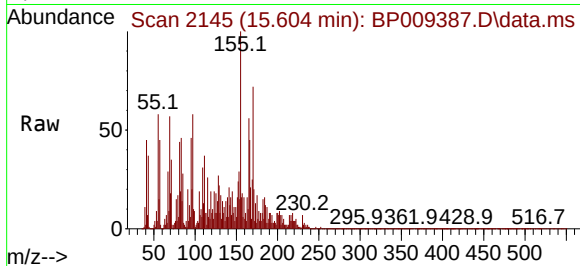




#58
Fluorene
Concen: 78.290 ng
RT: 15.604 min Scan# 2130
Delta R.T. 0.088 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

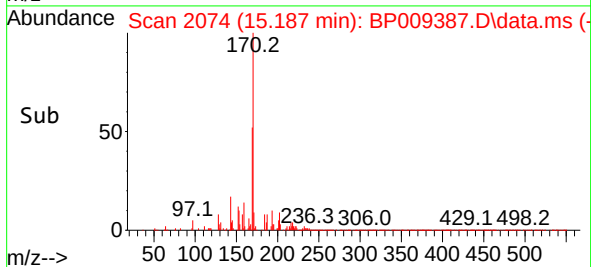
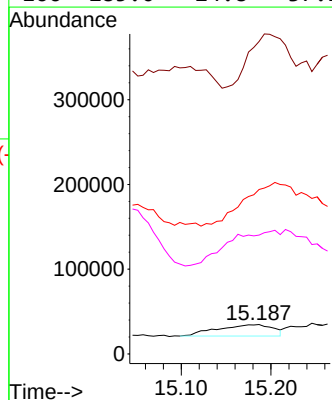
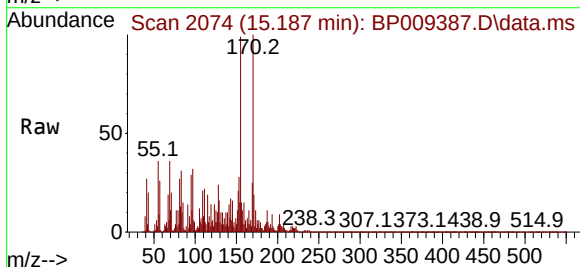
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

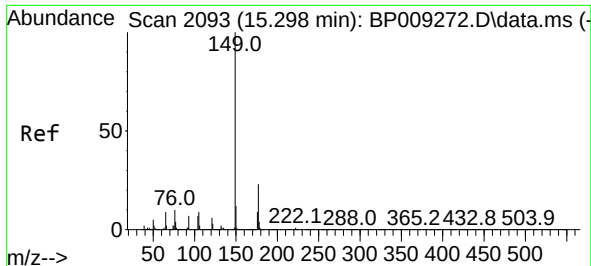
Tgt Ion:166 Resp: 3799770
Ion Ratio Lower Upper
166 100
165 123.5 79.2 118.8#
167 47.4 10.7 16.1#



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.618 ng
RT: 15.187 min Scan# 2074
Delta R.T. 0.100 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:232 Resp: 57655
Ion Ratio Lower Upper
232 100
131 366.6 35.5 53.3#
130 734.4 1.8 2.8#
166 285.0 24.8 37.2#

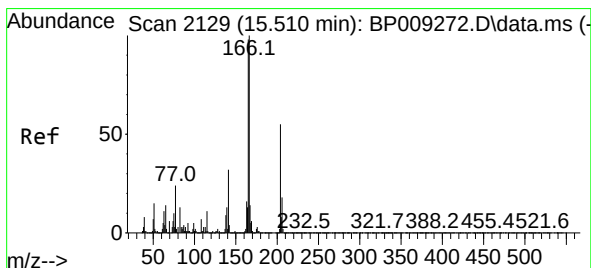
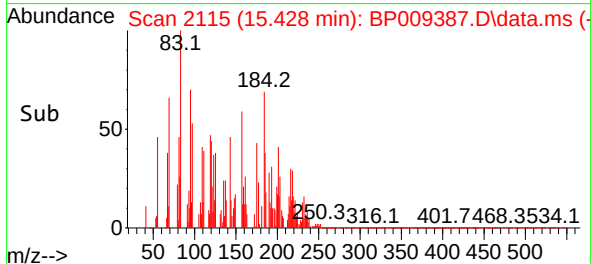
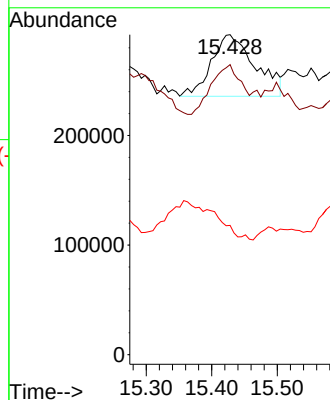
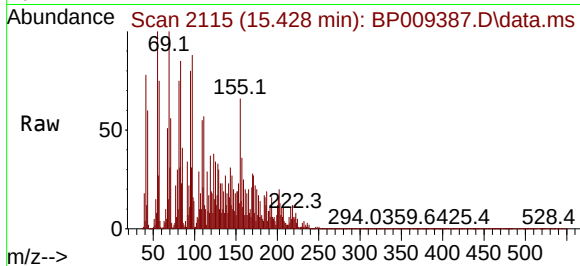




#60
Diethylphthalate
Concen: 5.400 ng
RT: 15.428 min Scan# 2115
Delta R.T. 0.130 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

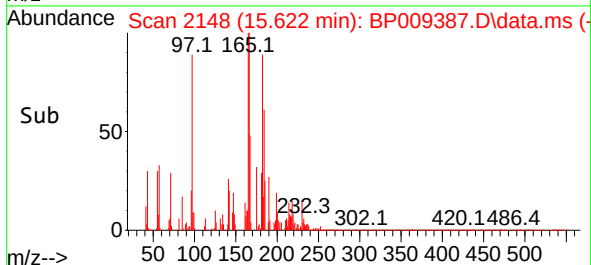
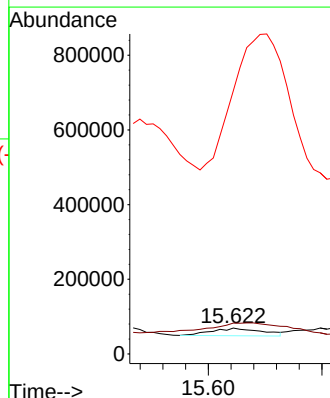
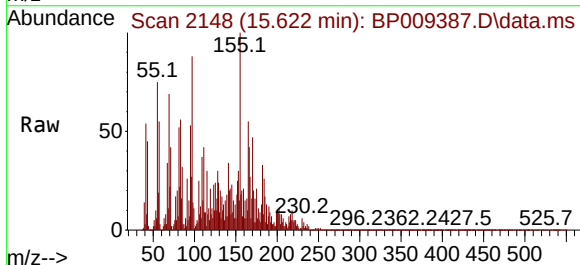
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

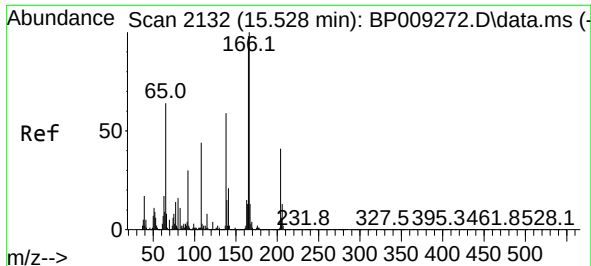
Tgt Ion:149 Resp: 259051
Ion Ratio Lower Upper
149 100
177 90.6 18.2 27.2#
150 40.4 9.9 14.9#



#61
4-Chlorophenyl-phenylether
Concen: 2.556 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.112 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:204 Resp: 63178
Ion Ratio Lower Upper
204 100
206 118.9 26.0 39.0#
141 1014.7 45.9 68.9#

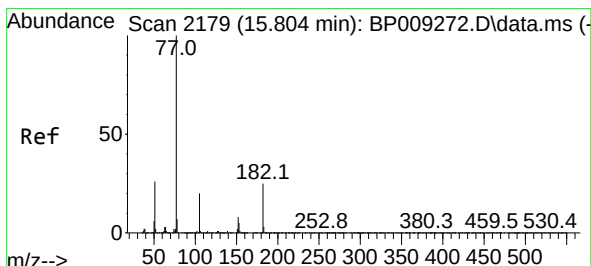
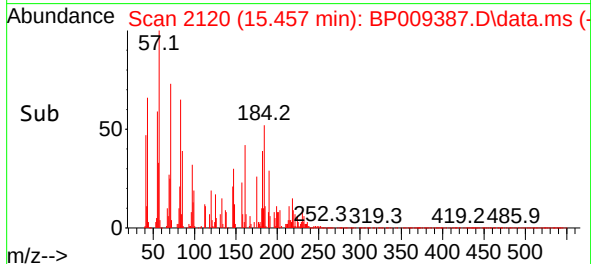
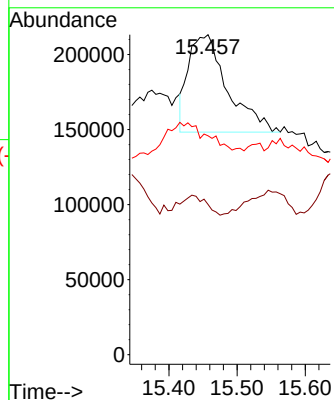
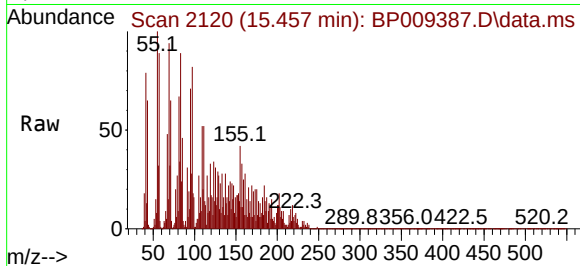




#62
4-Nitroaniline
Concen: 25.776 ng
RT: 15.457 min Scan# 2119
Delta R.T. -0.070 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

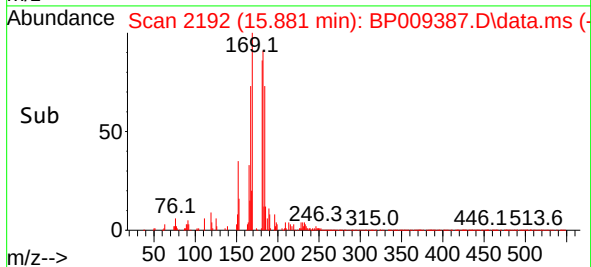
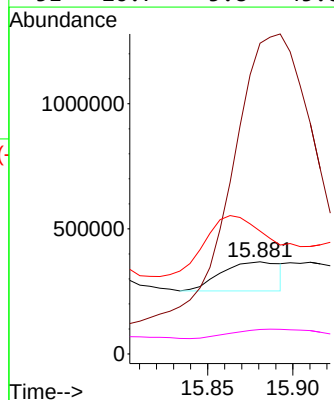
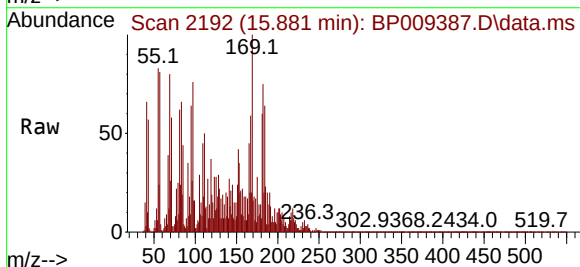
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

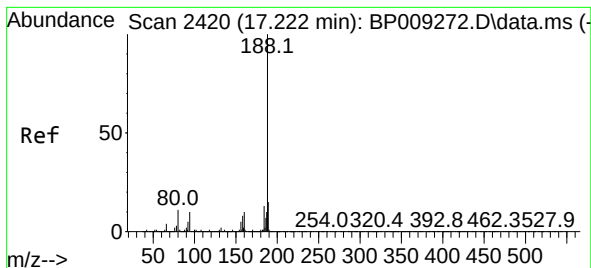
Tgt Ion:138 Resp: 258371
Ion Ratio Lower Upper
138 100
92 47.0 31.2 71.2
108 68.4 54.3 94.3



#63
Azobenzene
Concen: 5.857 ng
RT: 15.881 min Scan# 2192
Delta R.T. 0.077 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion: 77 Resp: 276074
Ion Ratio Lower Upper
77 100
182 337.3 5.4 45.4#
105 133.5 0.3 40.3#
51 26.7 5.8 45.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 24

Delta R.T. 0.071 min

Lab File: BP009387.D

Acq: 14 Mar 2022 18:00

Instrument :

BNA_P

ClientSampleId :

WC-8-9-2

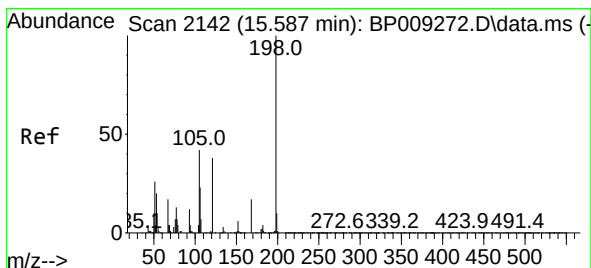
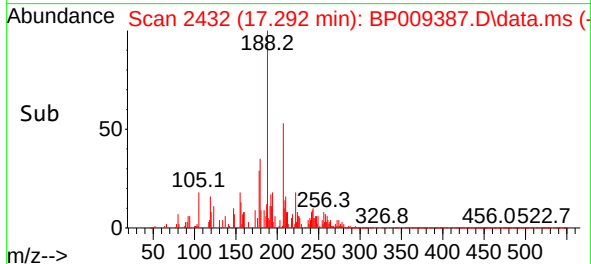
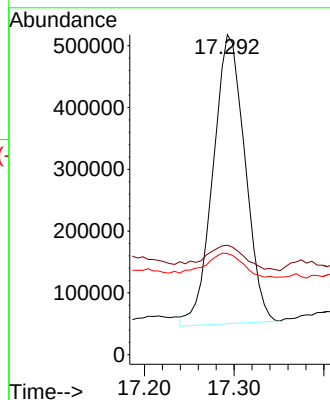
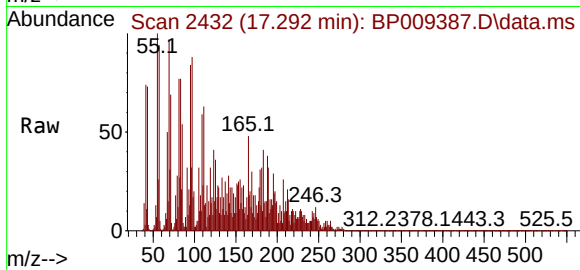
Tgt Ion:188 Resp: 1154042

Ion Ratio Lower Upper

188 100

94 34.2 7.9 11.9#

80 31.6 8.8 13.2#



#65

4,6-Dinitro-2-methylphenol

Concen: 35.637 ng

RT: 15.604 min Scan# 2145

Delta R.T. 0.018 min

Lab File: BP009387.D

Acq: 14 Mar 2022 18:00

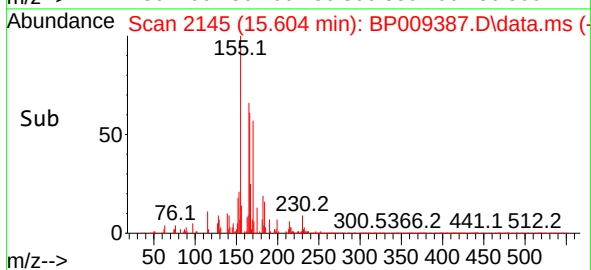
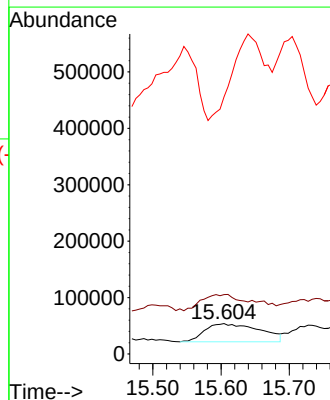
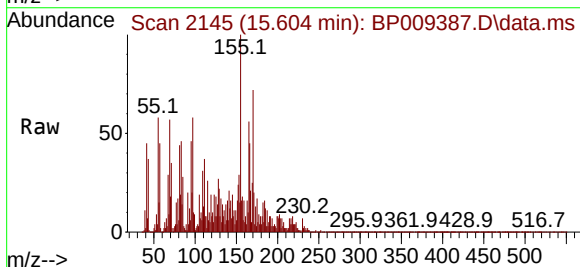
Tgt Ion:198 Resp: 180898

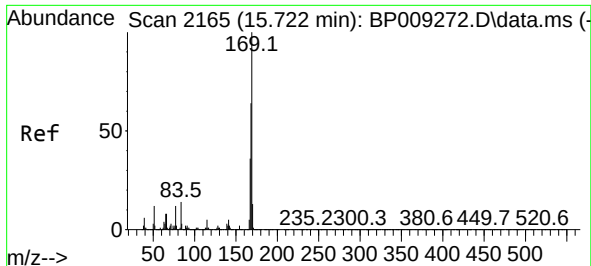
Ion Ratio Lower Upper

198 100

51 195.5 17.7 57.7#

105 847.6 23.2 63.2#

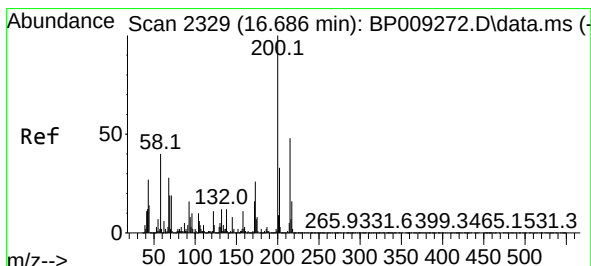
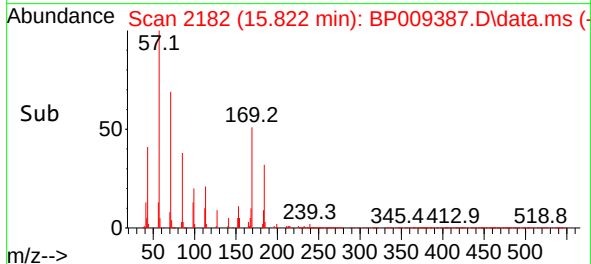
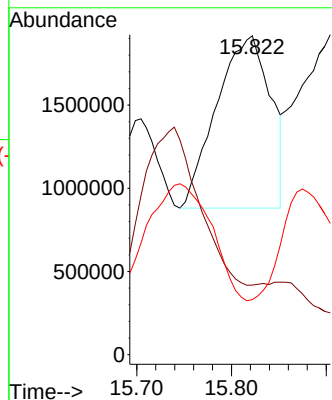
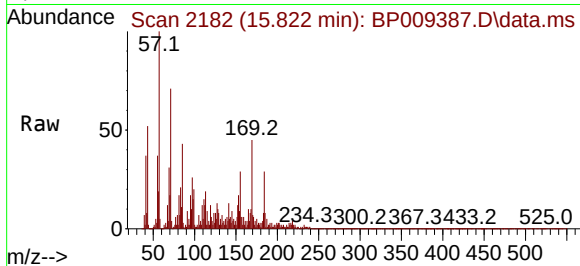




#66
n-Nitrosodiphenylamine
Concen: 113.285 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.100 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

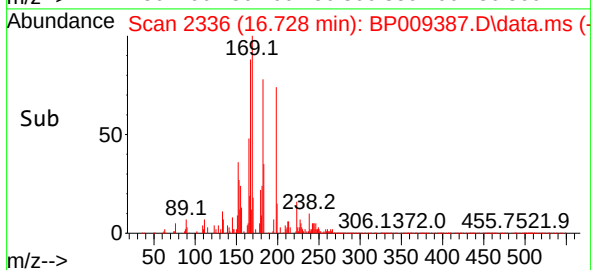
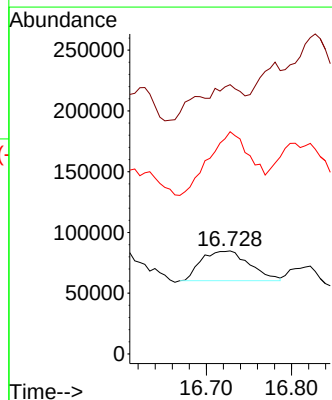
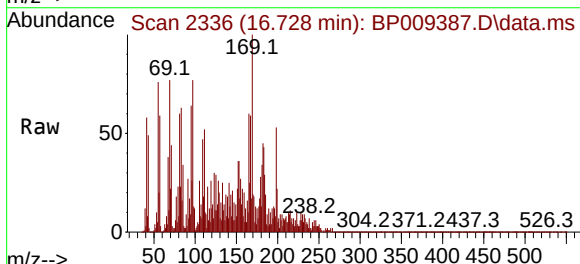
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

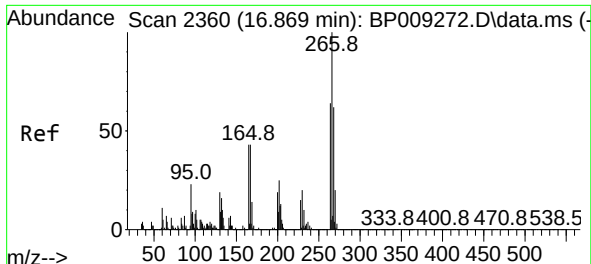
Tgt Ion:169 Resp: 4103878
Ion Ratio Lower Upper
169 100
168 21.8 51.6 77.4#
167 17.3 29.0 43.4#



#69
Atrazine
Concen: 7.552 ng
RT: 16.728 min Scan# 2336
Delta R.T. 0.041 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:200 Resp: 96299
Ion Ratio Lower Upper
200 100
173 261.5 6.2 46.2#
215 215.8 28.5 68.5#

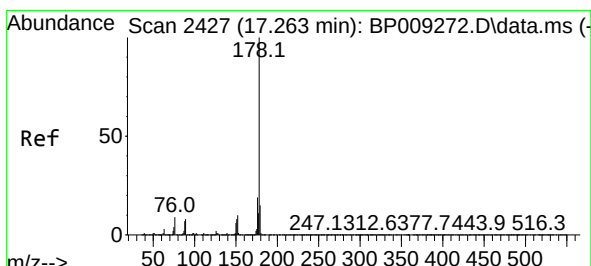
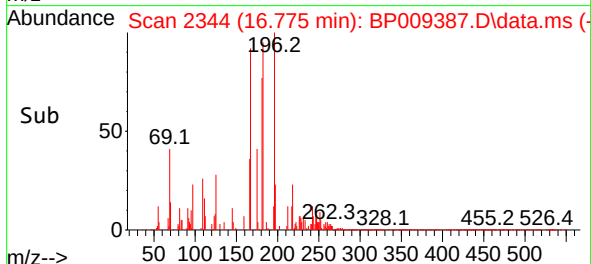
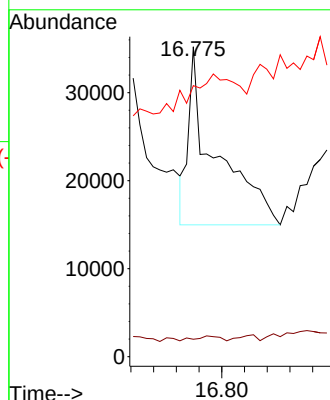
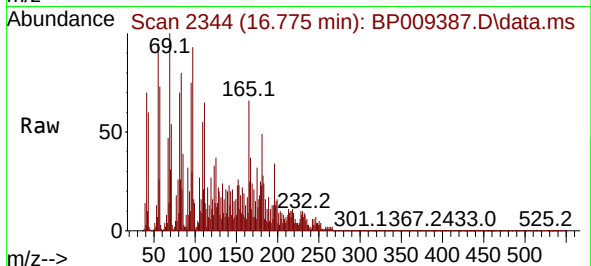




#70
 Pentachlorophenol
 Concen: 3.806 ng
 RT: 16.775 min Scan# 21
 Delta R.T. -0.094 min
 Lab File: BP009387.D
 Acq: 14 Mar 2022 18:00

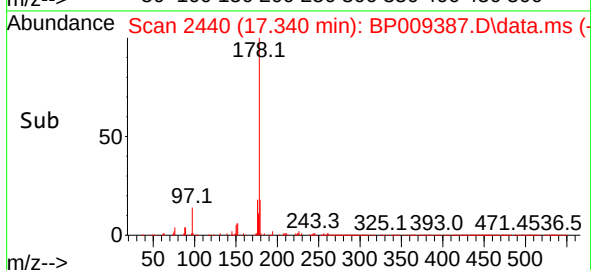
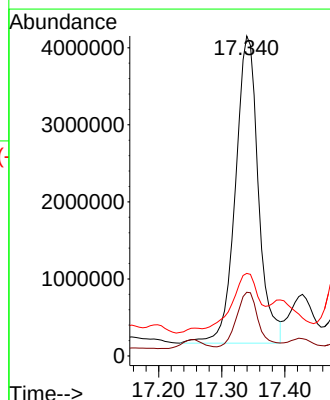
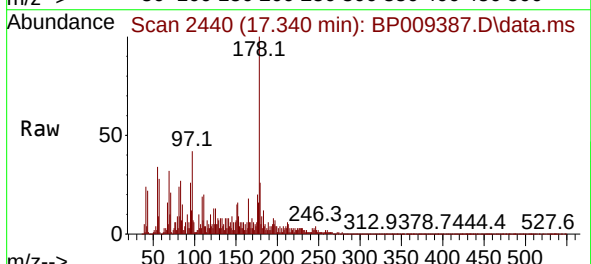
Instrument :
 BNA_P
 ClientSampleId :
 WC-8-9-2

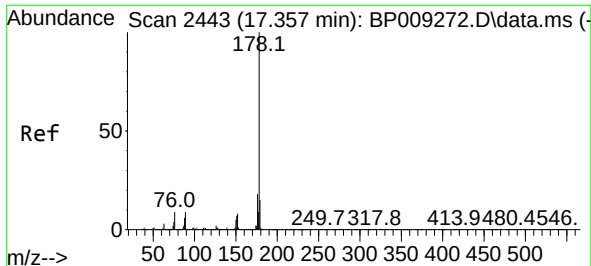
Tgt Ion:266 Resp: 33457
 Ion Ratio Lower Upper
 266 100
 268 5.6 49.8 74.8#
 264 87.5 50.9 76.3#



#71
 Phenanthrene
 Concen: 152.013 ng
 RT: 17.340 min Scan# 2440
 Delta R.T. 0.077 min
 Lab File: BP009387.D
 Acq: 14 Mar 2022 18:00

Tgt Ion:178 Resp:10082049
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 25.8 12.3 18.5#

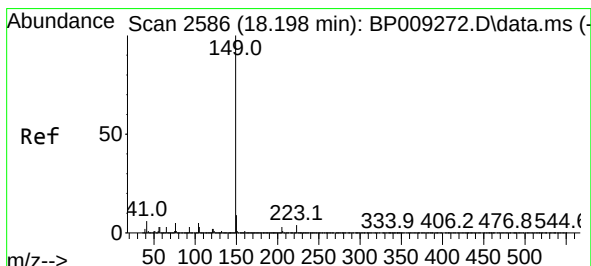
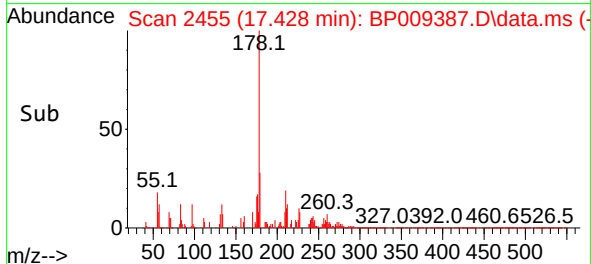
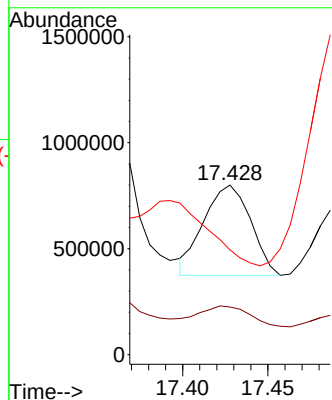
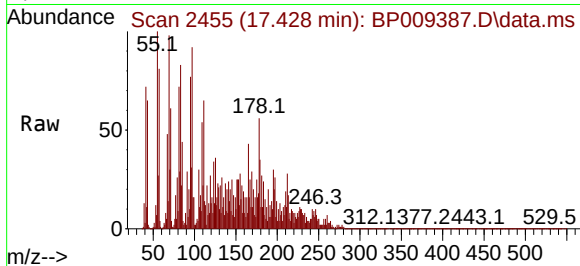




#72
 Anthracene
 Concen: 12.346 ng
 RT: 17.428 min Scan# 2443
 Delta R.T. 0.071 min
 Lab File: BP009387.D
 Acq: 14 Mar 2022 18:00

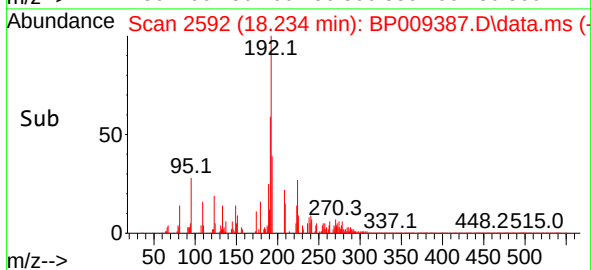
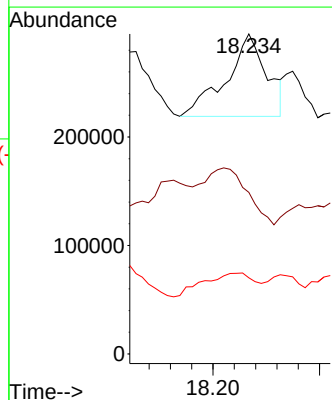
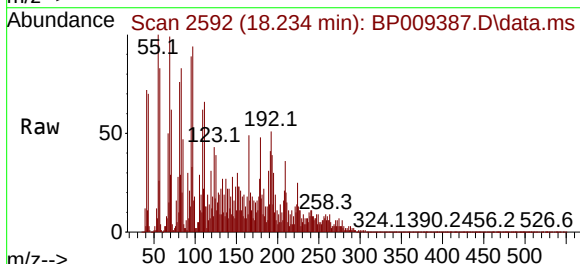
Instrument :
 BNA_P
 ClientSampleId :
 WC-8-9-2

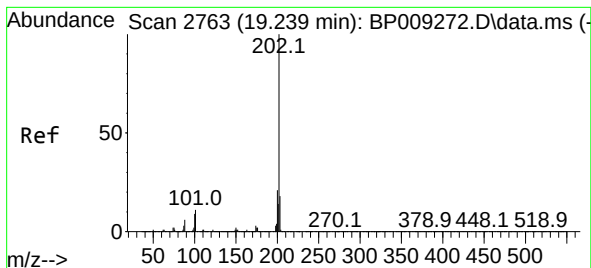
Tgt Ion:178 Resp: 815024
 Ion Ratio Lower Upper
 178 100
 176 28.1 14.8 22.2#
 179 61.8 12.2 18.4#



#74
 Di-n-butylphthalate
 Concen: 3.009 ng
 RT: 18.234 min Scan# 2592
 Delta R.T. 0.035 min
 Lab File: BP009387.D
 Acq: 14 Mar 2022 18:00

Tgt Ion:149 Resp: 200320
 Ion Ratio Lower Upper
 149 100
 150 50.5 7.3 10.9#
 104 23.8 4.2 6.2#

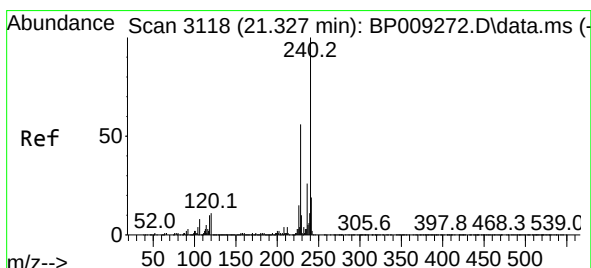
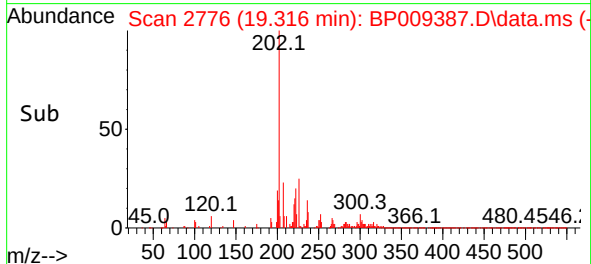
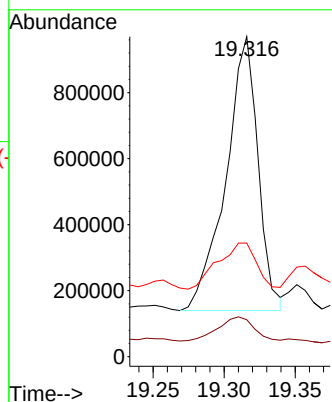
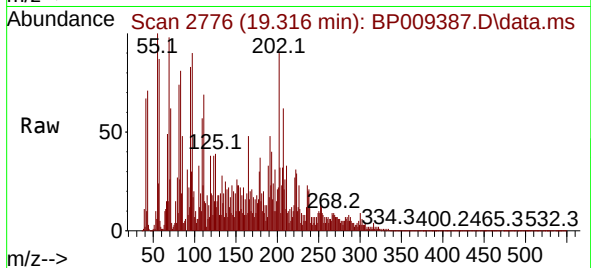




#75
Fluoranthene
Concen: 17.124 ng
RT: 19.316 min Scan# 21
Delta R.T. 0.077 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

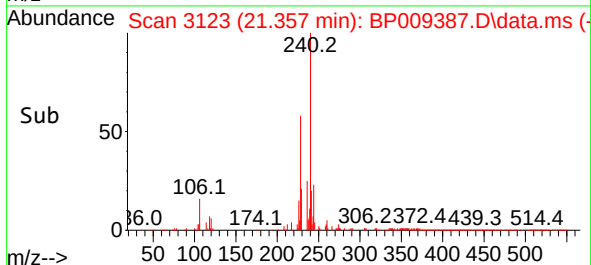
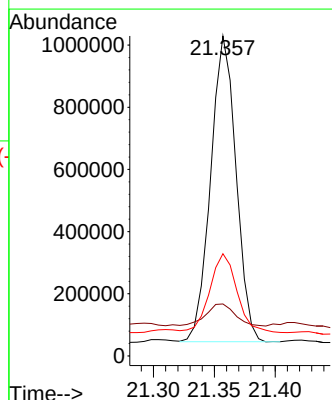
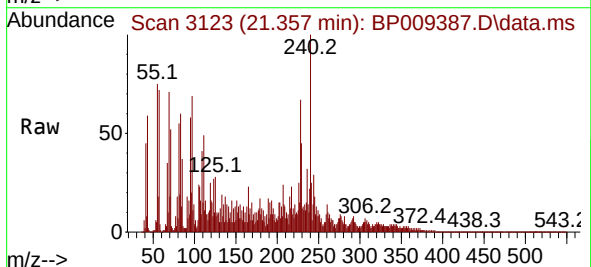
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

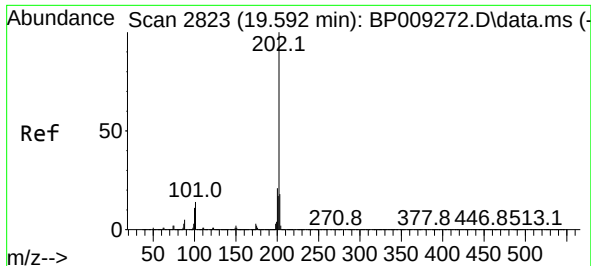
Tgt Ion:202 Resp: 1310908
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.5
203 35.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. 0.030 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:240 Resp: 1425295
Ion Ratio Lower Upper
240 100
120 16.2 9.0 13.4#
236 32.0 20.6 30.8#

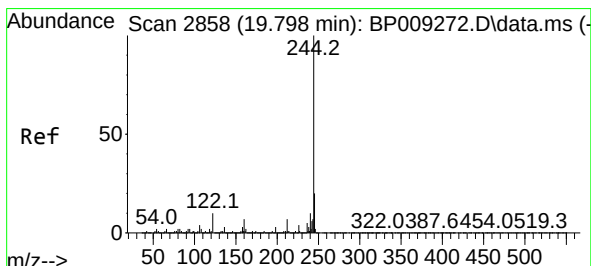
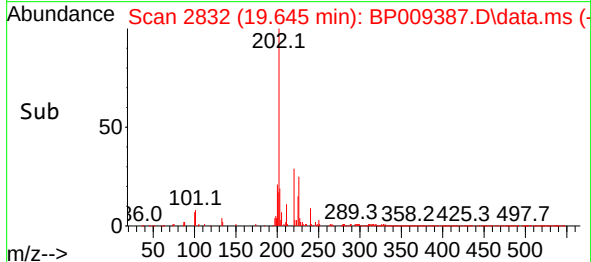
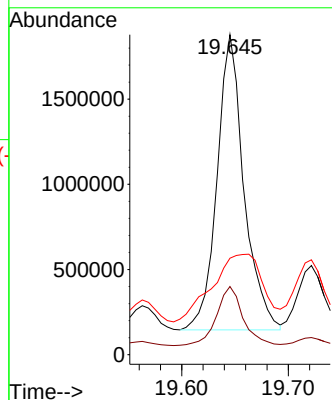
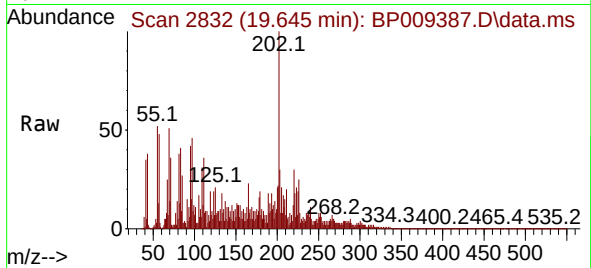




#78
 Pyrene
 Concen: 31.682 ng
 RT: 19.645 min Scan# 2832
 Delta R.T. 0.053 min
 Lab File: BP009387.D
 Acq: 14 Mar 2022 18:00

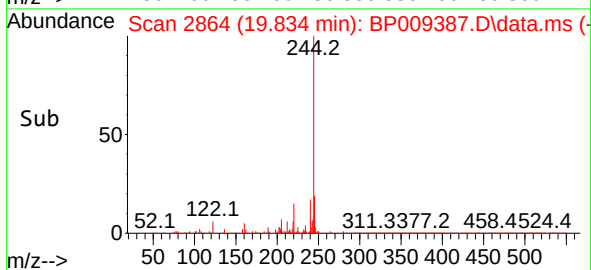
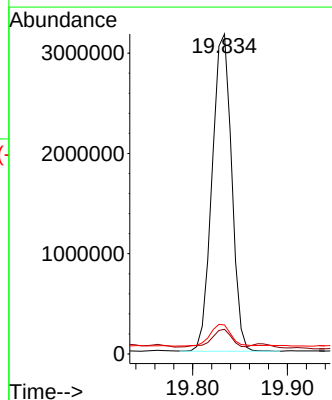
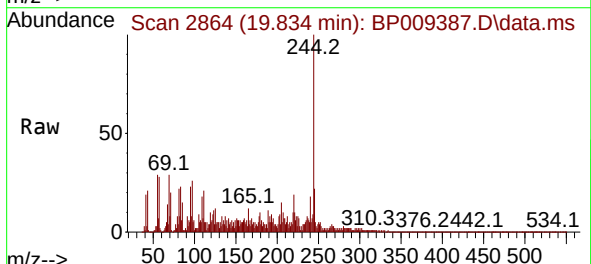
Instrument :
 BNA_P
 ClientSampleId :
 WC-8-9-2

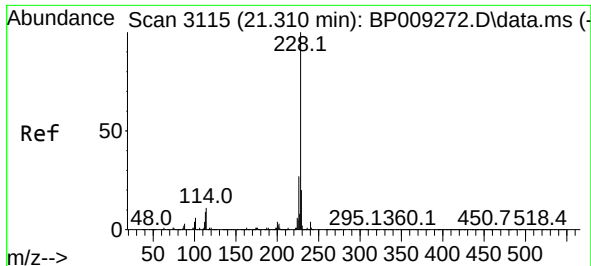
Tgt Ion:202 Resp: 3048860
 Ion Ratio Lower Upper
 202 100
 200 21.3 16.8 25.2
 203 30.2 14.2 21.4#



#79
 Terphenyl-d14
 Concen: 59.859 ng
 RT: 19.834 min Scan# 2864
 Delta R.T. 0.036 min
 Lab File: BP009387.D
 Acq: 14 Mar 2022 18:00

Tgt Ion:244 Resp: 4520967
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 9.0 8.3 12.5

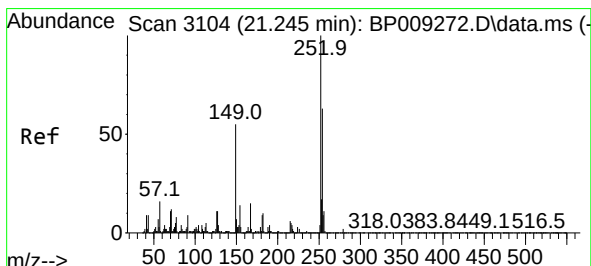
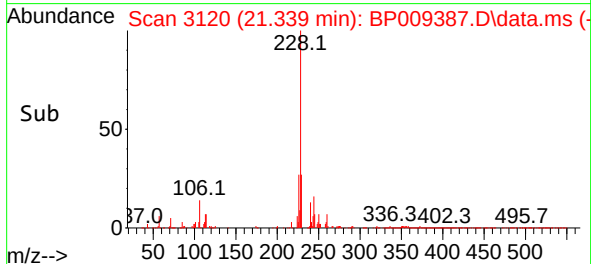
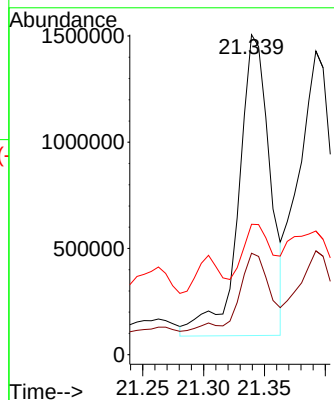
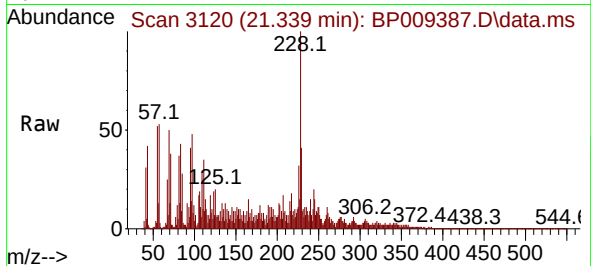




#81
Benzo(a)anthracene
Concen: 26.335 ng
RT: 21.339 min Scan# 3115
Delta R.T. 0.030 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

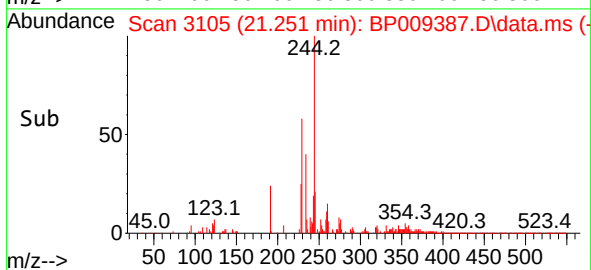
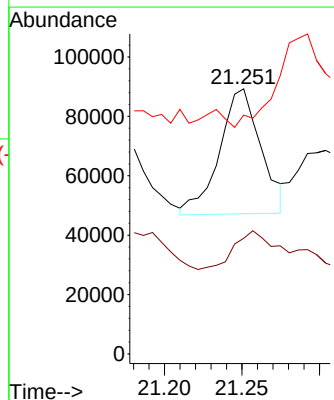
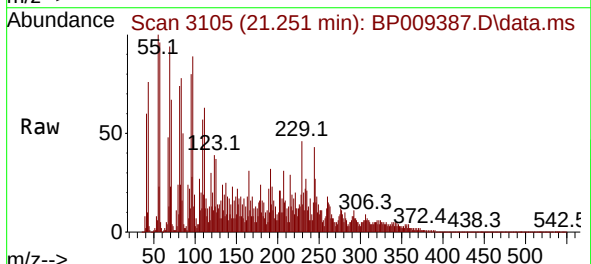
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

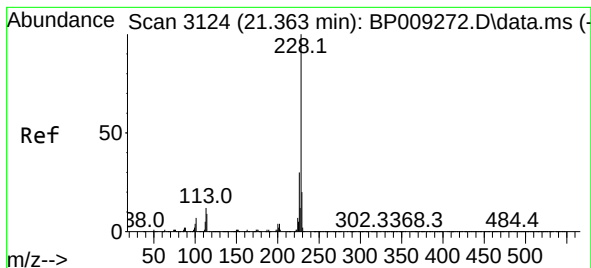
Tgt Ion:228 Resp: 2544122
Ion Ratio Lower Upper
228 100
226 31.7 22.0 33.0
229 40.7 16.1 24.1#



#82
3,3'-Dichlorobenzidine
Concen: 2.209 ng
RT: 21.251 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:252 Resp: 78328
Ion Ratio Lower Upper
252 100
254 43.7 50.7 76.1#
126 90.1 8.9 13.3#





#83

Chrysene

Concen: 28.947 ng

RT: 21.392 min Scan# 31

Delta R.T. 0.030 min

Lab File: BP009387.D

Acq: 14 Mar 2022 18:00

Instrument :

BNA_P

ClientSampleId :

WC-8-9-2

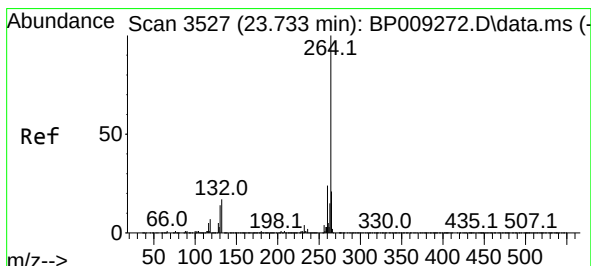
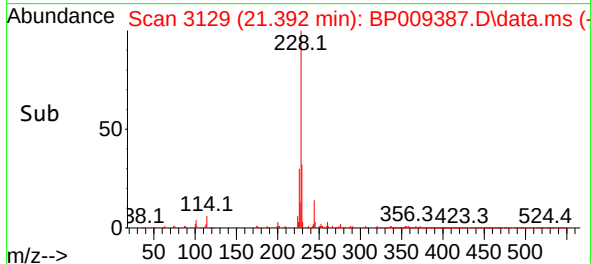
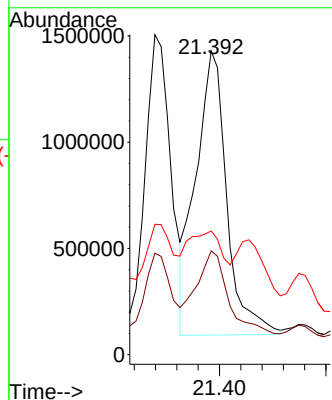
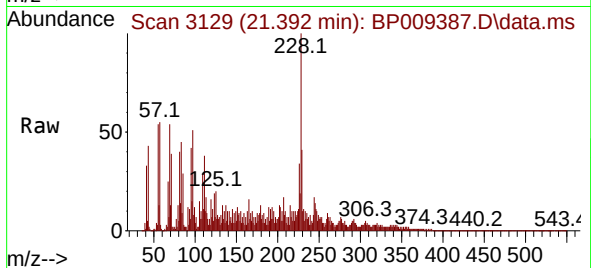
Tgt Ion:228 Resp: 2715088

Ion Ratio Lower Upper

228 100

226 34.2 24.2 36.2

229 40.7 16.1 24.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3535

Delta R.T. 0.047 min

Lab File: BP009387.D

Acq: 14 Mar 2022 18:00

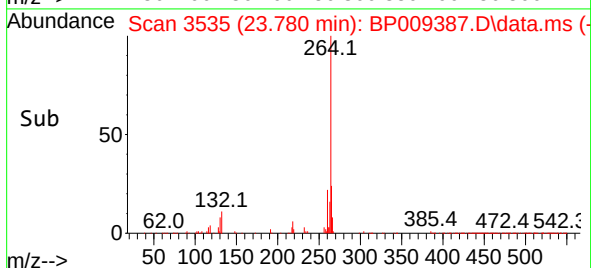
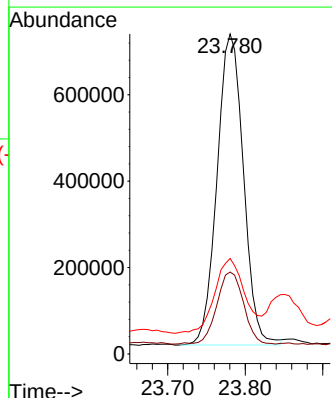
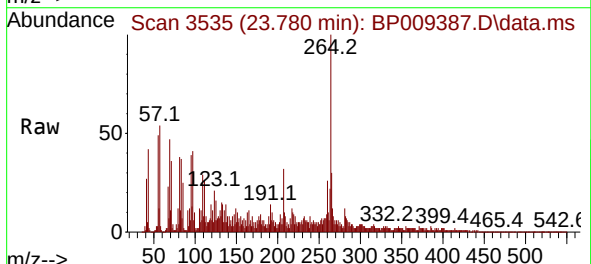
Tgt Ion:264 Resp: 1704068

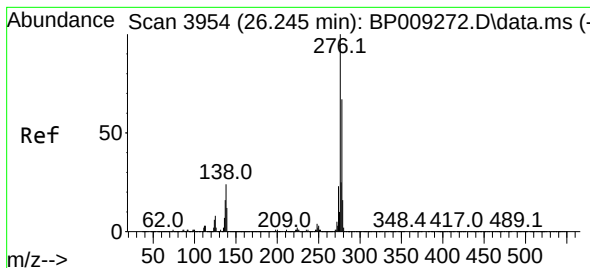
Ion Ratio Lower Upper

264 100

260 25.6 19.4 29.0

265 29.9 17.2 25.8#





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.122 ng

RT: 26.298 min Scan# 3963

Delta R.T. 0.053 min

Lab File: BP009387.D

Acq: 14 Mar 2022 18:00

Instrument :

BNA_P

ClientSampleId :

WC-8-9-2

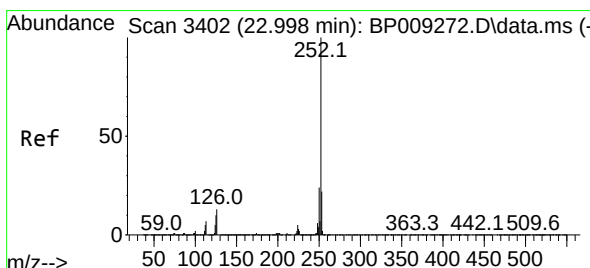
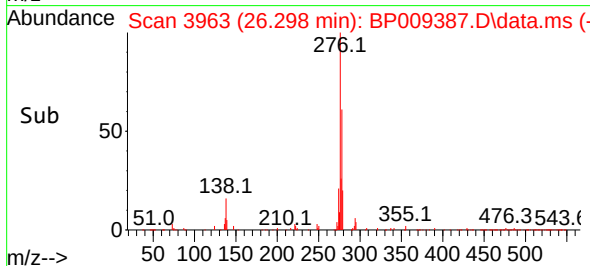
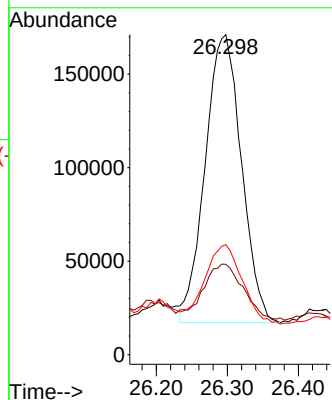
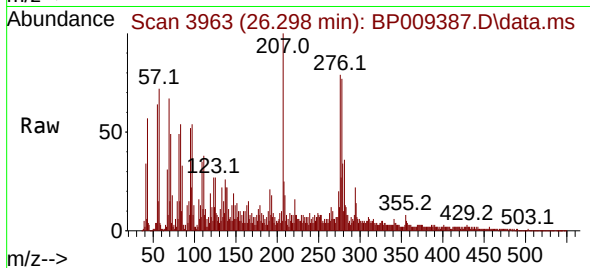
Tgt Ion:276 Resp: 545702

Ion Ratio Lower Upper

276 100

138 21.5 20.5 30.7

277 28.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 14.508 ng

RT: 23.045 min Scan# 3410

Delta R.T. 0.047 min

Lab File: BP009387.D

Acq: 14 Mar 2022 18:00

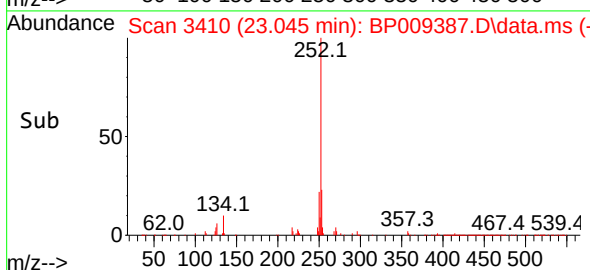
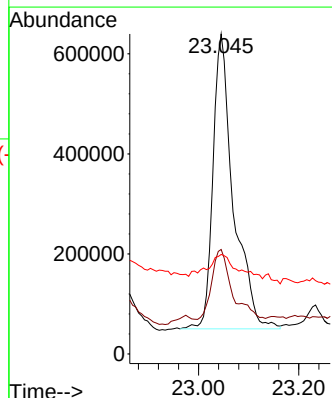
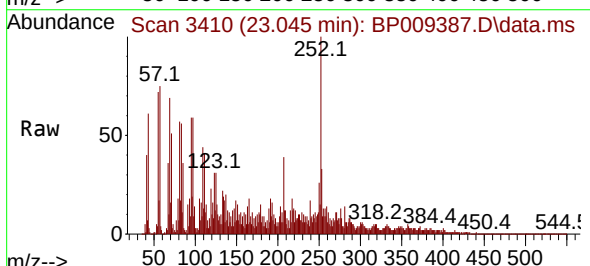
Tgt Ion:252 Resp: 1669281

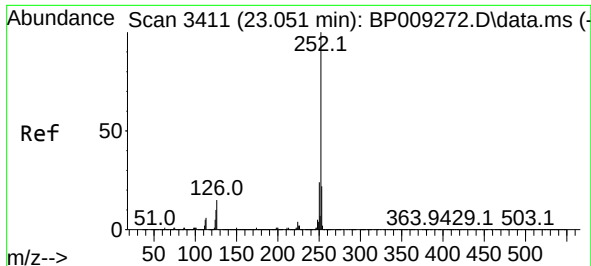
Ion Ratio Lower Upper

252 100

253 32.6 17.8 26.8#

125 31.1 8.1 12.1#

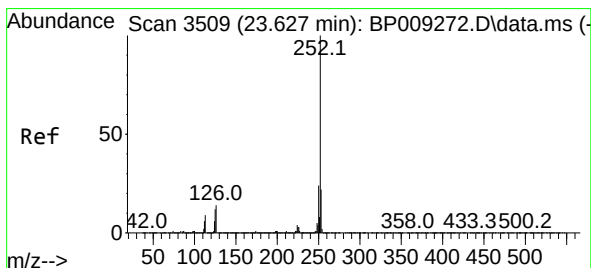
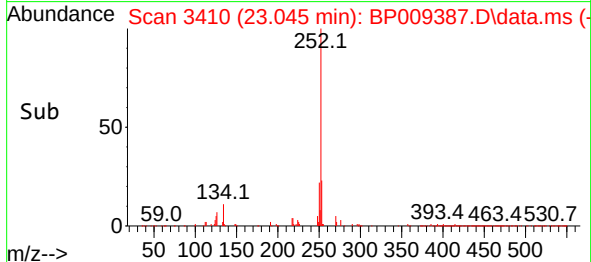
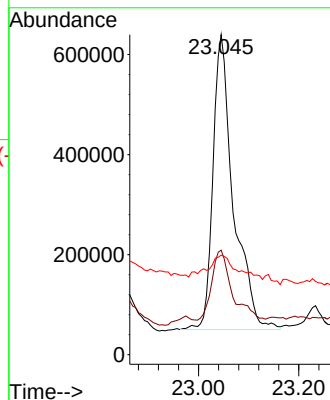
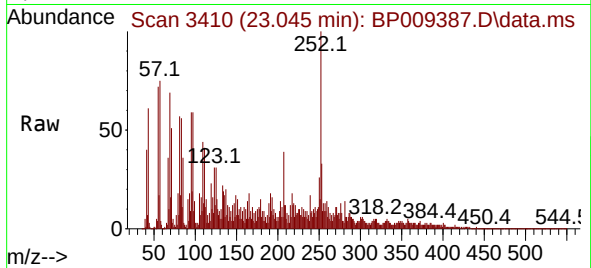




#89
Benzo(k)fluoranthene
Concen: 15.187 ng
RT: 23.045 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

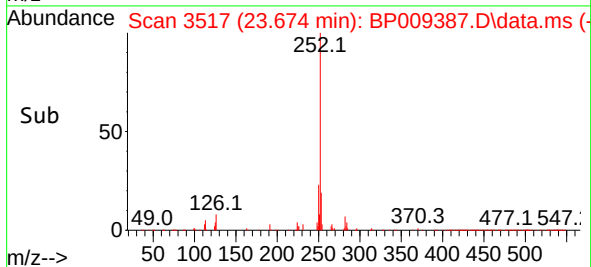
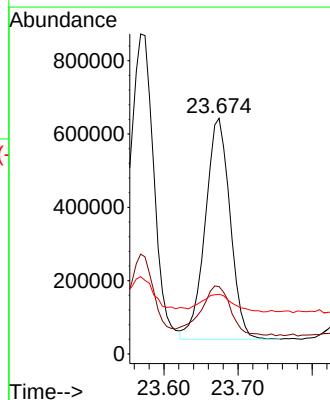
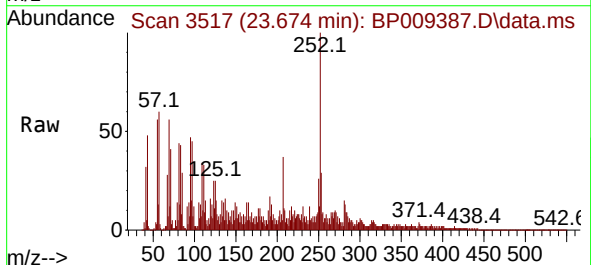
Instrument :
BNA_P
ClientSampleId :
WC-8-9-2

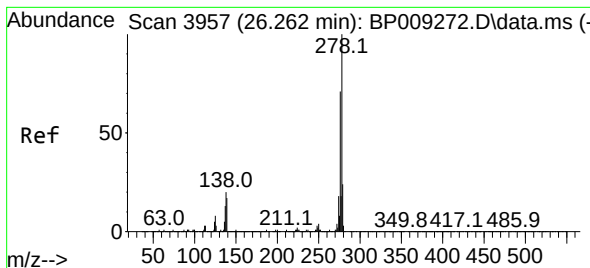
Tgt Ion:252 Resp: 1669281
Ion Ratio Lower Upper
252 100
253 32.6 17.5 26.3#
125 31.1 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 12.883 ng
RT: 23.674 min Scan# 3517
Delta R.T. 0.047 min
Lab File: BP009387.D
Acq: 14 Mar 2022 18:00

Tgt Ion:252 Resp: 1405847
Ion Ratio Lower Upper
252 100
253 28.6 17.8 26.6#
125 25.3 9.3 13.9#





#91

Dibenzo(a,h)anthracene

Concen: 5.373 ng

RT: 26.298 min Scan# 3957

Delta R.T. 0.035 min

Lab File: BP009387.D

Acq: 14 Mar 2022 18:00

Instrument :

BNA_P

ClientSampleId :

WC-8-9-2

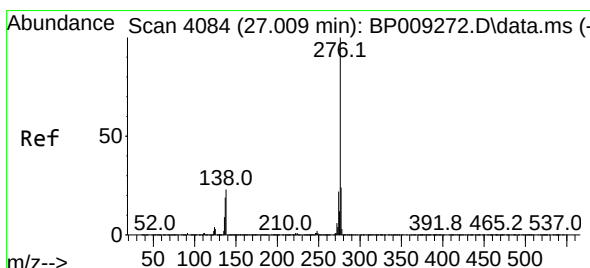
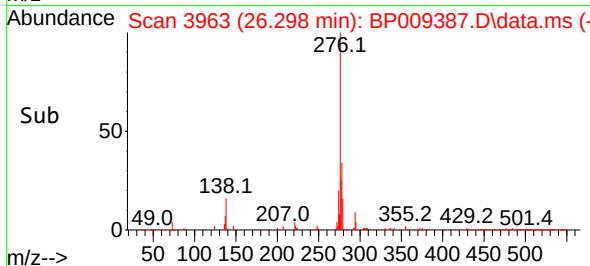
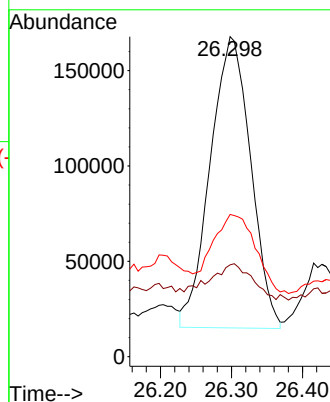
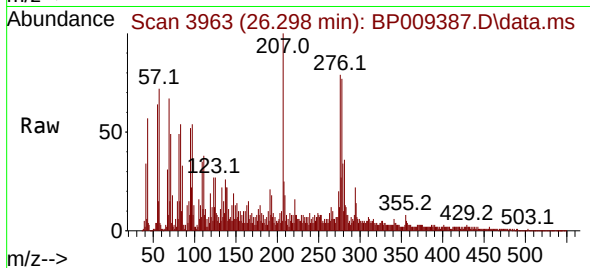
Tgt Ion:278 Resp: 603221

Ion Ratio Lower Upper

278 100

139 28.7 13.2 19.8#

279 44.5 19.2 28.8#



#92

Benzo(g,h,i)perylene

Concen: 6.653 ng

RT: 27.063 min Scan# 4093

Delta R.T. 0.053 min

Lab File: BP009387.D

Acq: 14 Mar 2022 18:00

Tgt Ion:276 Resp: 737889

Ion Ratio Lower Upper

276 100

277 29.0 19.2 28.8#

138 21.4 18.0 27.0

