

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
 Data File : BP009205.D
 Acq On : 17 Feb 2022 20:40
 Operator : CG/JU
 Sample : N1466-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A5-10-4.0

Quant Time: Feb 18 01:55:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	248408	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	735769	20.000	ng	# 0.01
39) Acenaphthene-d10	14.439	164	681922	20.000	ng	0.01
64) Phenanthrene-d10	17.198	188	1302825	20.000	ng	0.01
76) Chrysene-d12	21.280	240	1263462	20.000	ng	0.00
86) Perylene-d12	23.668	264	1130137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1120095	80.433	ng	0.00
7) Phenol-d6	6.975	99	1530219	83.393	ng	0.00
23) Nitrobenzene-d5	8.963	82	1047076	80.254	ng	0.02
42) 2,4,6-Tribromophenol	15.945	330	787747	86.519	ng	0.01
45) 2-Fluorobiphenyl	13.057	172	2803821	57.559	ng	0.00
79) Terphenyl-d14	19.751	244	4344459	61.836	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.581	42	19063	3.714	ng	# 1
9) Benzaldehyde	6.934	77	1097965	118.129	ng	# 1
10) Phenol	7.004	94	55882	3.029	ng	# 1
11) bis(2-Chloroethyl)ether	7.175	93	58821	4.106	ng	# 1
15) Benzyl Alcohol	7.992	79	42288	3.620	ng	# 58
17) 2-Methylphenol	8.275	107	31977	2.585	ng	# 1
18) Hexachloroethane	8.892	117	3108956	505.798	ng	# 1
19) n-Nitroso-di-n-propyla...	8.557	70	174459	16.605	ng	# 53
22) Acetophenone	8.592	105	6685784	388.708	ng	# 61
24) Nitrobenzene	8.981	77	375866	30.475	ng	# 17
25) Isophorone	9.510	82	312884	14.434	ng	# 1
26) 2-Nitrophenol	9.716	139	41175	6.455	ng	# 1
27) 2,4-Dimethylphenol	9.792	122	85432	8.957	ng	# 1
28) bis(2-Chloroethoxy)met...	10.010	93	44992	3.058	ng	# 7
29) 2,4-Dichlorophenol	10.263	162	160068	13.430	ng	# 46
31) Naphthalene	10.657	128	16512844	440.026	ng	95
32) Benzoic acid	10.057	122	9392	4.064	ng	# 1
33) 4-Chloroaniline	10.710	127	154810	10.217	ng	# 1
35) Caprolactam	11.633	113	622798	178.201	ng	# 66
36) 4-Chloro-3-methylphenol	11.880	107	28757	2.529	ng	# 39
37) 2-Methylnaphthalene	12.280	142	16411094	617.986	ng	96
38) 1-Methylnaphthalene	12.280	142	16395240	631.832	ng	98
41) Hexachlorocyclopentadiene	12.527	237	12	8.657	ng	90
43) 2,4,6-Trichlorophenol	12.892	196	32133	2.232	ng	# 13
44) 2,4,5-Trichlorophenol	12.980	196	32316	2.094	ng	# 1
46) 1,1'-Biphenyl	13.269	154	1599939	31.934	ng	97
48) 2-Nitroaniline	13.539	65	22438	2.432	ng	# 1
49) Acenaphthylene	14.169	152	320312	5.337	ng	# 1
51) 2,6-Dinitrotoluene	14.051	165	46489	4.586	ng	# 78
52) Acenaphthene	14.504	154	442854	12.126	ng	# 84
53) 3-Nitroaniline	14.339	138	45563	4.394	ng	# 45
54) 2,4-Dinitrophenol	14.610	184	4125	3.129	ng	# 1
55) Dibenzofuran	14.839	168	723394	11.757	ng	# 2
56) 4-Nitrophenol	14.733	139	75071	12.532	ng	# 36
57) 2,4-Dinitrotoluene	14.845	165	213024	16.090	ng	# 63
58) Fluorene	15.492	166	1288706	27.263	ng	# 86

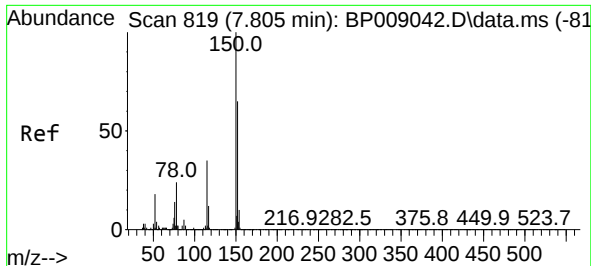
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
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Quant Time: Feb 18 01:55:52 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) 4-Nitroaniline	15.327	138	44397	4.258	ng	91
65) 4,6-Dinitro-2-methylph...	15.621	198	17861	2.234	ng #	1
66) n-Nitrosodiphenylamine	15.704	169	1570329	39.744	ng #	52
69) Atrazine	16.651	200	39869	3.043	ng #	50
71) Phenanthrene	17.239	178	3729928	52.874	ng	97
72) Anthracene	17.239	178	3729928	54.043	ng	96
75) Fluoranthene	19.204	202	162220	2.052	ng	69
78) Pyrene	19.557	202	540082	6.009	ng #	91
84) Bis(2-ethylhexyl)phtha...	21.180	149	144985	3.547	ng	98

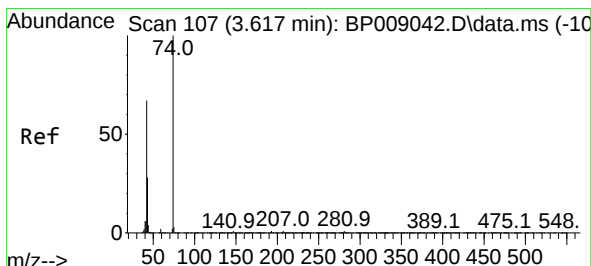
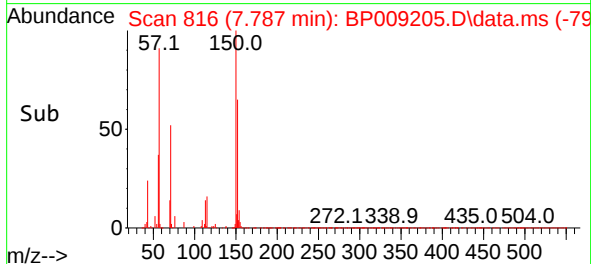
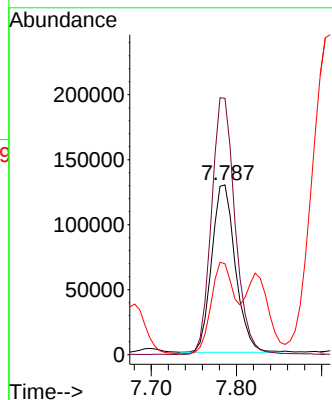
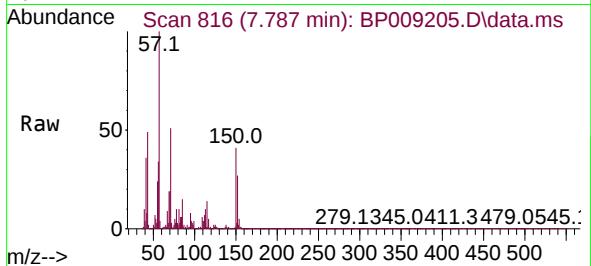
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

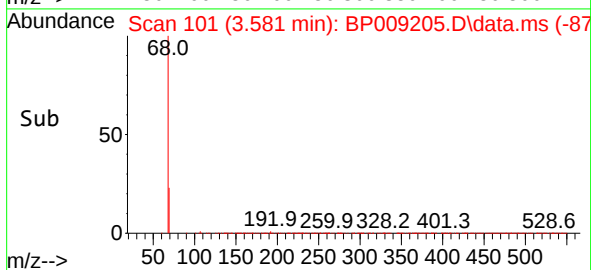
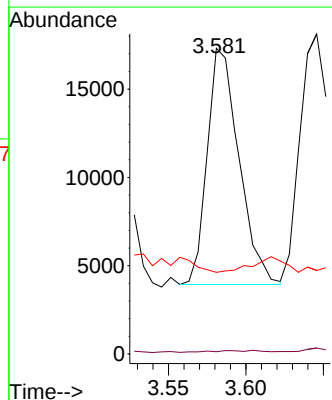
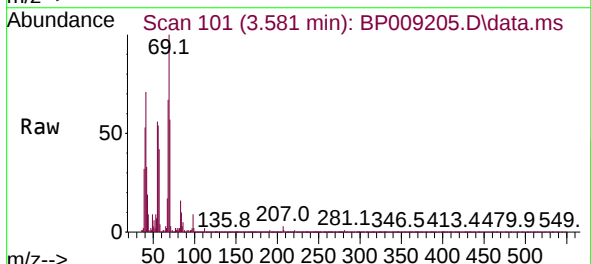
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BNA_P
ClientSampleId :
A5-10-4.0

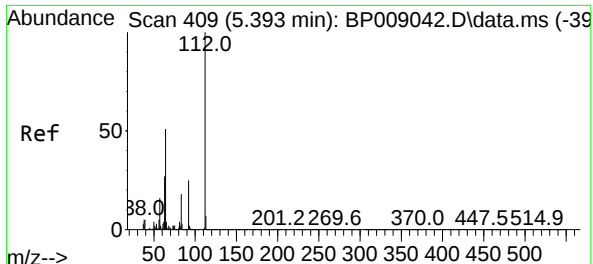
Tgt Ion:152 Resp: 248408
Ion Ratio Lower Upper
152 100
150 150.9 127.0 190.6
115 53.5 43.7 65.5



#4
n-Nitrosodimethylamine
Concen: 3.714 ng
RT: 3.581 min Scan# 101
Delta R.T. -0.018 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion: 42 Resp: 19063
Ion Ratio Lower Upper
42 100
74 0.7 131.1 196.7#
44 26.7 6.2 9.2#

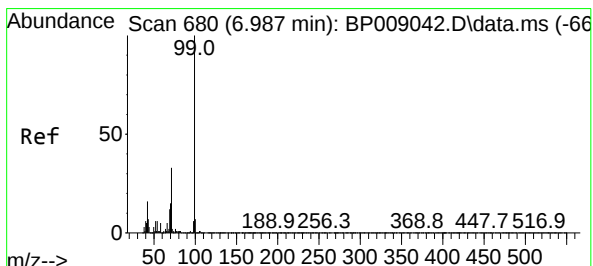
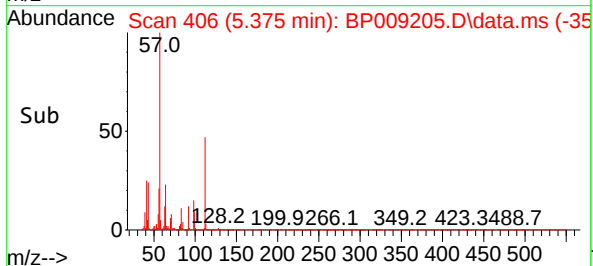
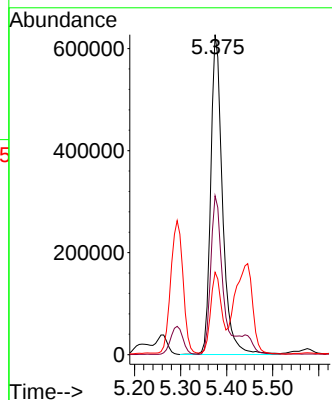
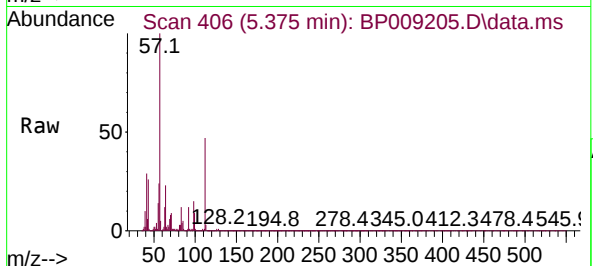




#5
2-Fluorophenol
Concen: 80.433 ng
RT: 5.375 min Scan# 409
Delta R.T. -0.006 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

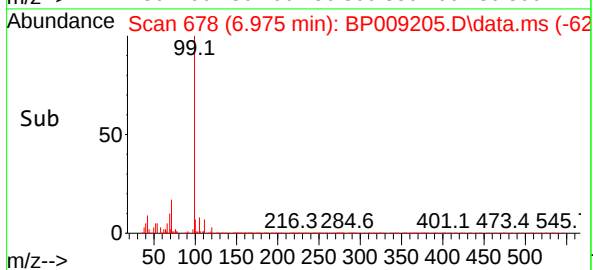
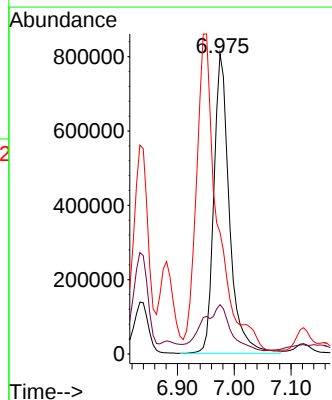
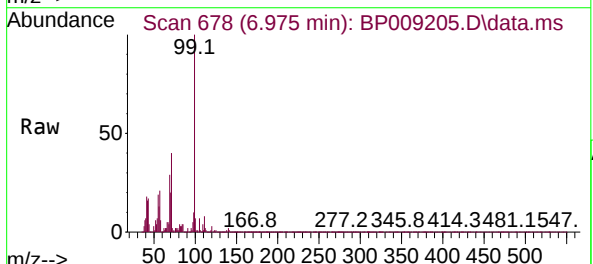
Instrument :
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ClientSampleId :
A5-10-4.0

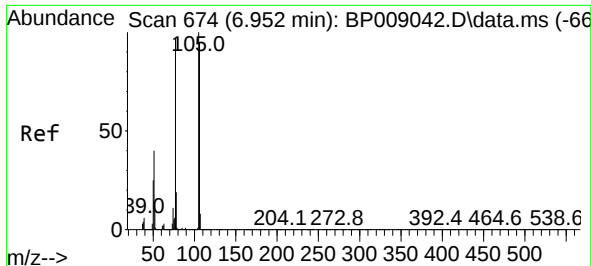
Tgt Ion:112 Resp: 1120095
Ion Ratio Lower Upper
112 100
64 49.7 39.7 59.5
63 25.8 20.0 30.0



#7
Phenol-d6
Concen: 83.393 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.000 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion: 99 Resp: 1530219
Ion Ratio Lower Upper
99 100
42 16.4 10.8 16.2#
71 40.5 23.8 35.6#

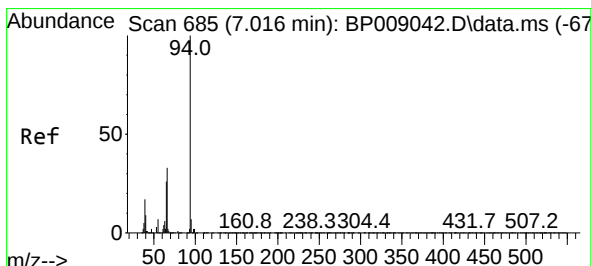
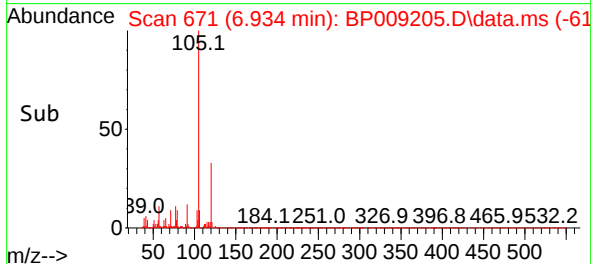
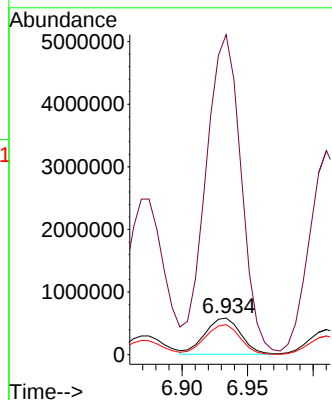
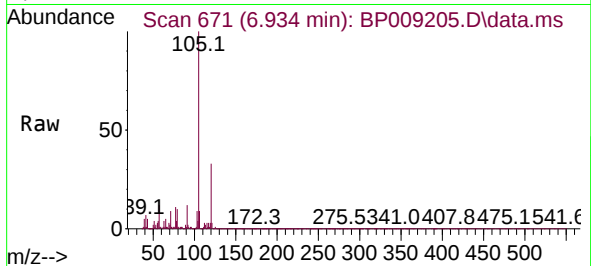




#9
Benzaldehyde
Concen: 118.129 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

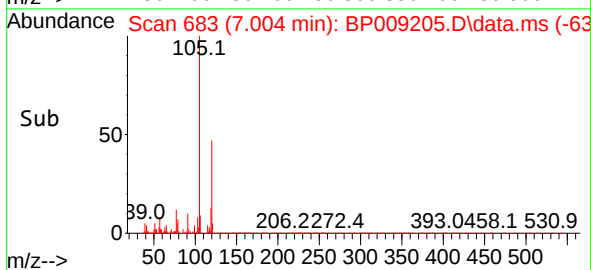
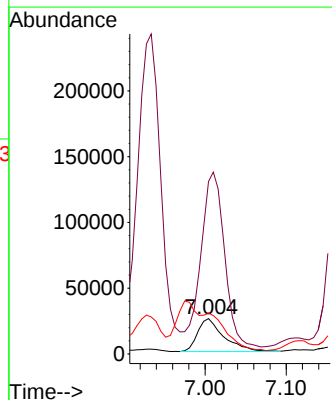
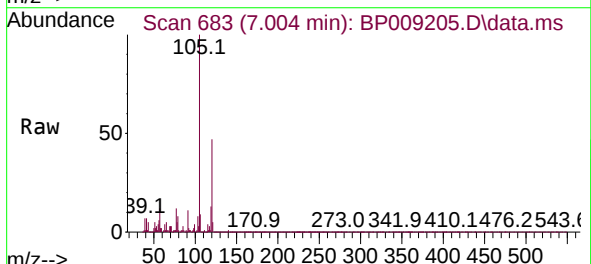
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ClientSampleId :
A5-10-4.0

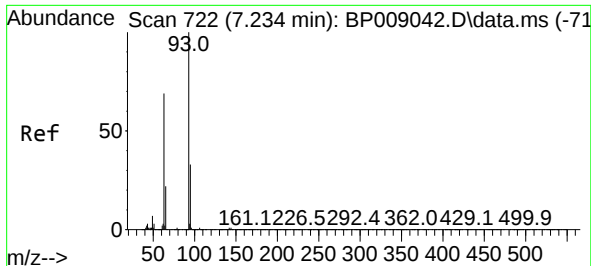
Tgt Ion: 77 Resp: 1097965
Ion Ratio Lower Upper
77 100
105 871.9 84.2 124.2#
106 81.8 80.6 120.6



#10
Phenol
Concen: 3.029 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion: 94 Resp: 55882
Ion Ratio Lower Upper
94 100
65 488.1 4.1 44.1#
66 115.3 12.4 52.4#

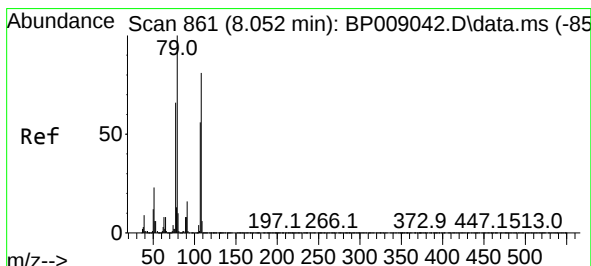
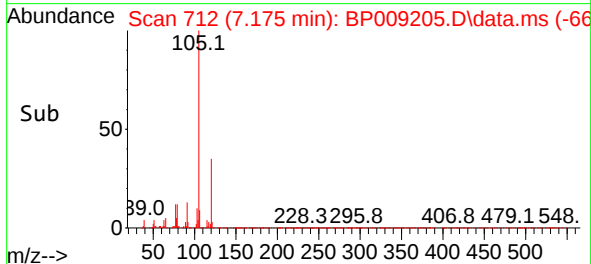
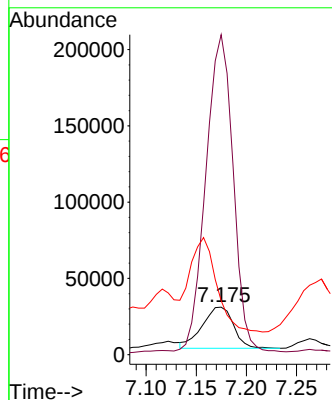
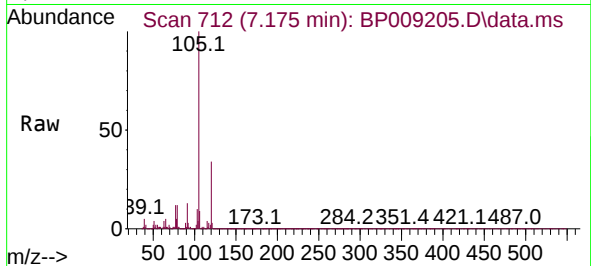




#11
bis(2-Chloroethyl)ether
Concen: 4.106 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.036 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

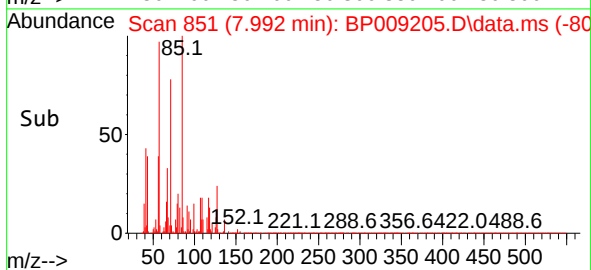
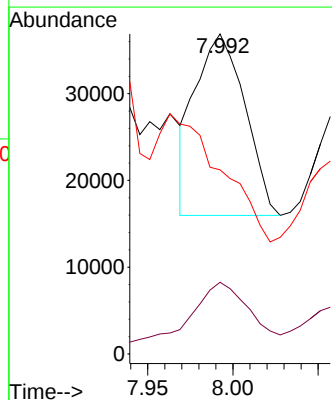
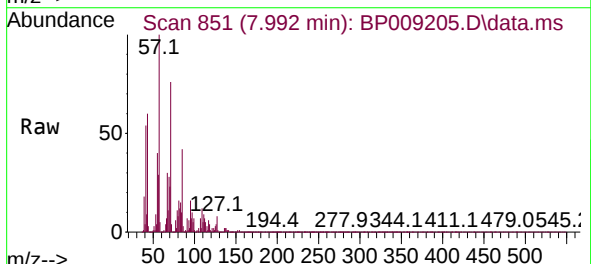
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ClientSampleId :
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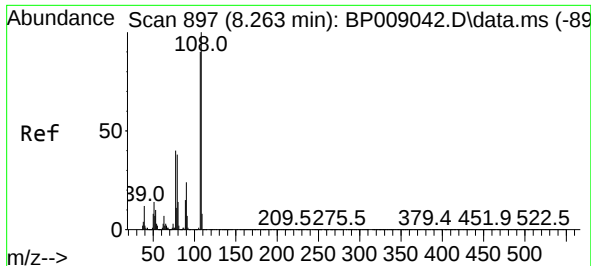
Tgt Ion: 93 Resp: 58821
Ion Ratio Lower Upper
93 100
63 673.3 46.0 86.0#
95 113.8 12.2 52.2#



#15
Benzyl Alcohol
Concen: 3.620 ng
RT: 7.992 min Scan# 851
Delta R.T. -0.041 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion: 79 Resp: 42288
Ion Ratio Lower Upper
79 100
108 22.4 67.8 101.8#
77 57.6 50.7 76.1

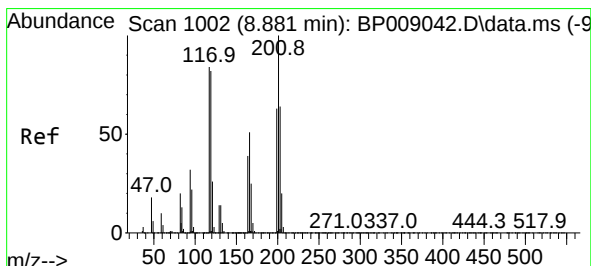
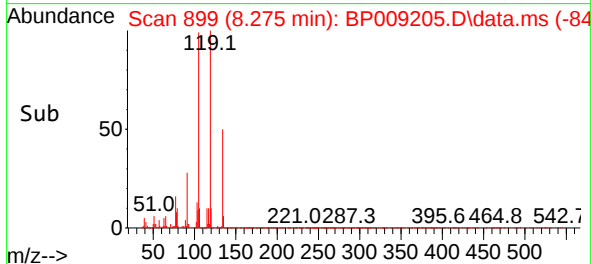
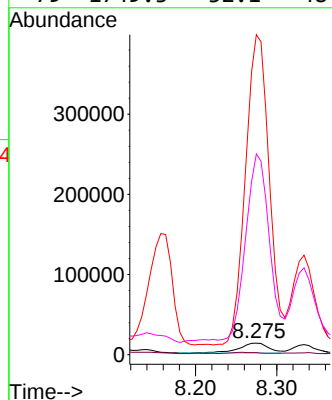
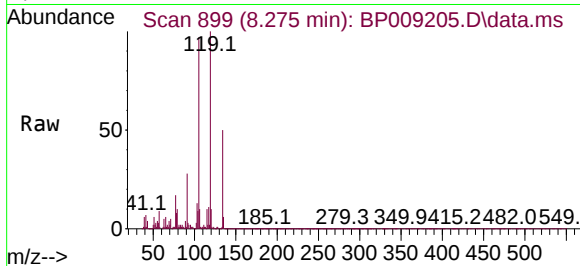




#17
2-Methylphenol
Concen: 2.585 ng
RT: 8.275 min Scan# 897
Delta R.T. 0.029 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

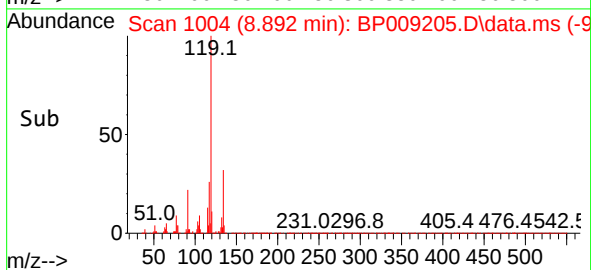
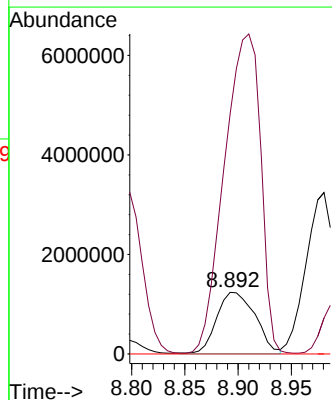
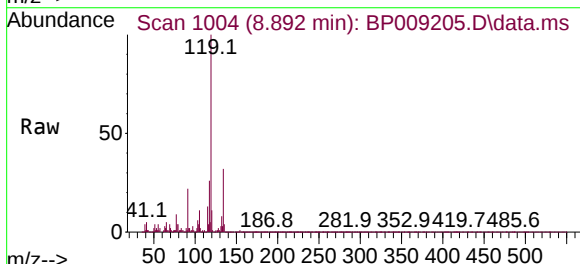
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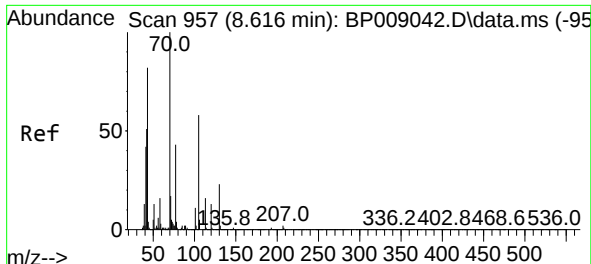
Tgt Ion:107 Resp: 31977
Ion Ratio Lower Upper
107 100
108 17.9 90.0 135.0#
77 2786.6 32.7 49.1#
79 1749.3 32.1 48.1#



#18
Hexachloroethane
Concen: 505.798 ng
RT: 8.892 min Scan# 1004
Delta R.T. 0.035 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:117 Resp: 3108956
Ion Ratio Lower Upper
117 100
119 389.2 76.9 115.3#
201 0.0 93.7 140.5#

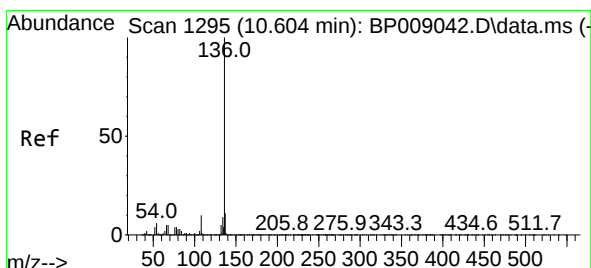
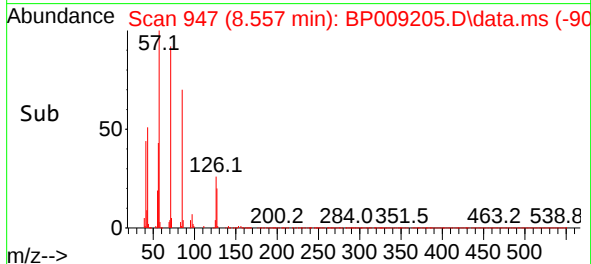
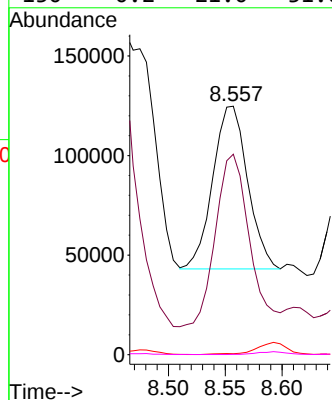
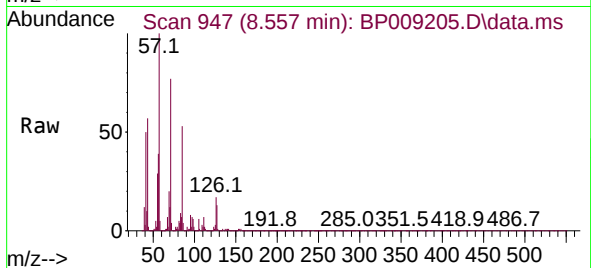




#19
n-Nitroso-di-n-propylamine
Concen: 16.605 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.041 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

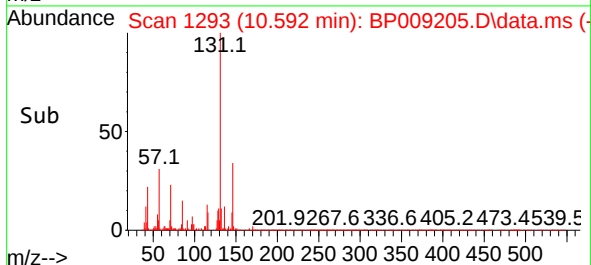
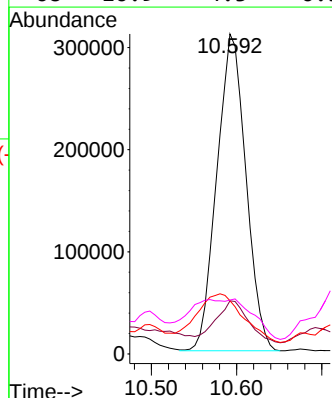
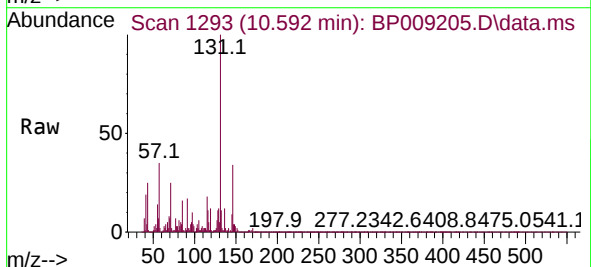
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BNA_P
ClientSampleId :
A5-10-4.0

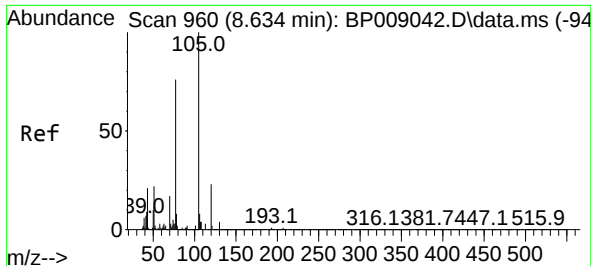
Tgt Ion: 70 Resp: 174459
Ion Ratio Lower Upper
70 100
42 80.7 38.2 57.2#
101 0.4 8.7 13.1#
130 0.2 21.0 31.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 1293
Delta R.T. 0.011 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:136 Resp: 735769
Ion Ratio Lower Upper
136 100
137 16.6 9.0 13.4#
54 16.7 4.9 7.3#
68 16.9 4.3 6.5#

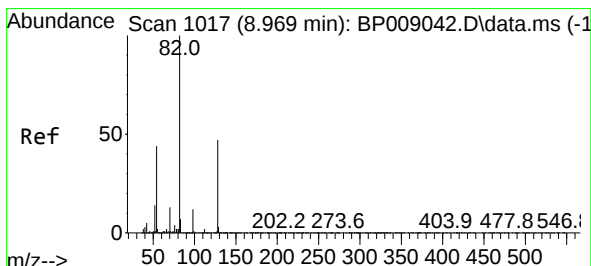
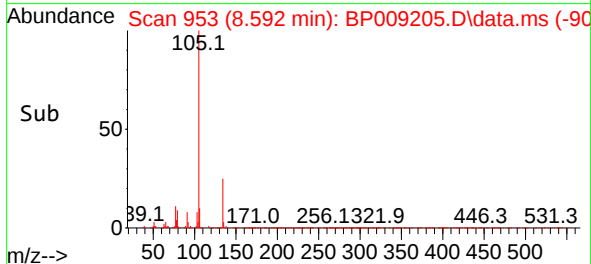
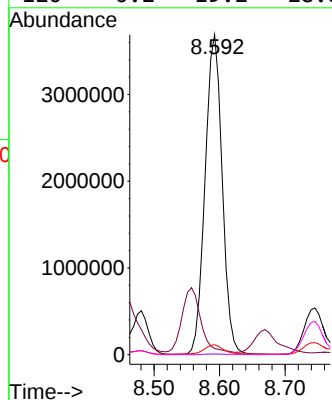
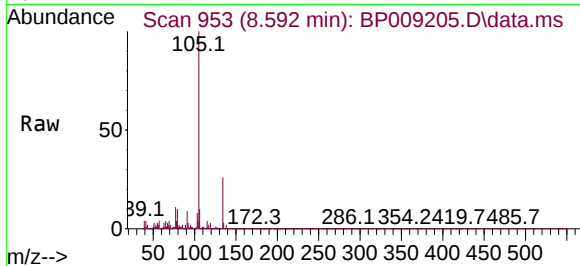




#22
Acetophenone
Concen: 388.708 ng
RT: 8.592 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

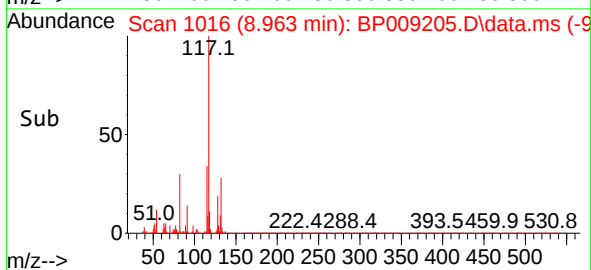
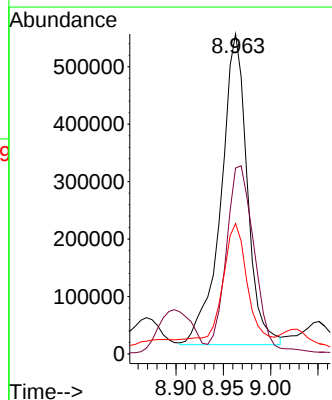
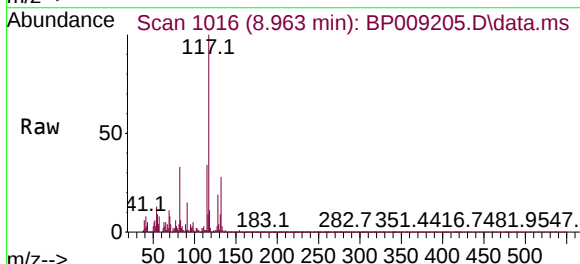
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

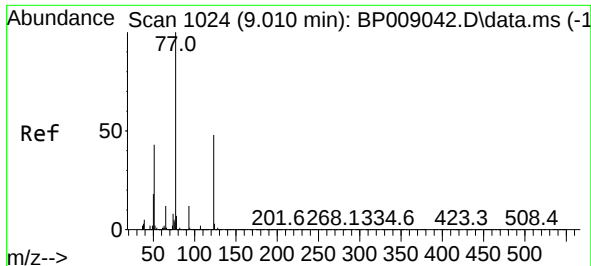
Tgt Ion:105 Resp: 6685784
Ion Ratio Lower Upper
105 100
71 1.9 5.3 7.9#
51 3.1 16.3 24.5#
120 0.2 19.2 28.8#



#23
Nitrobenzene-d5
Concen: 80.254 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.017 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion: 82 Resp: 1047076
Ion Ratio Lower Upper
82 100
128 58.1 39.4 59.2
54 40.8 32.6 48.8

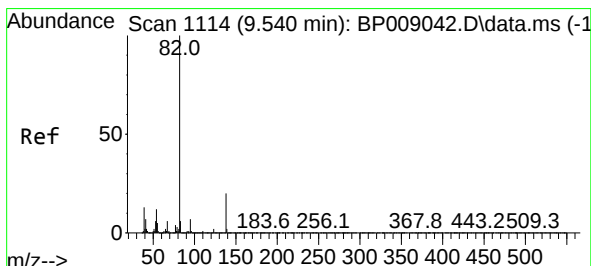
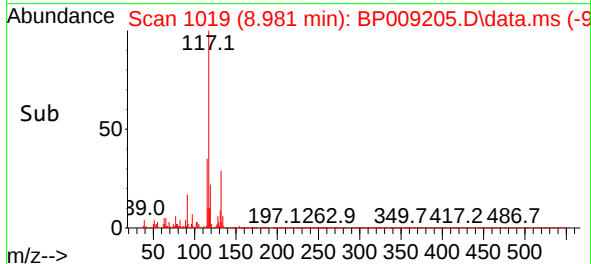
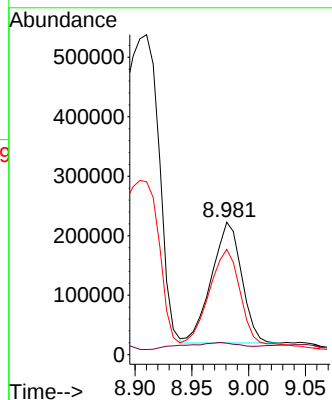
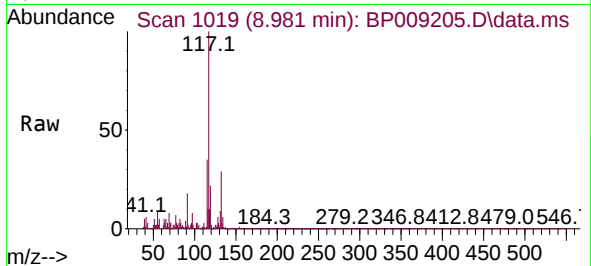




#24
Nitrobenzene
Concen: 30.475 ng
RT: 8.981 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

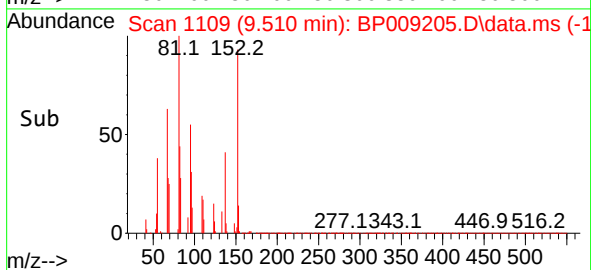
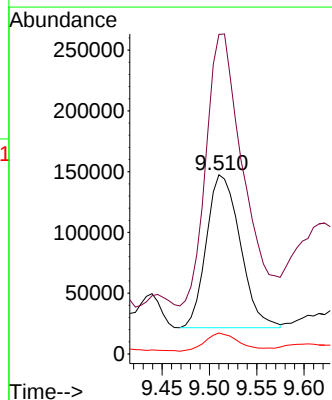
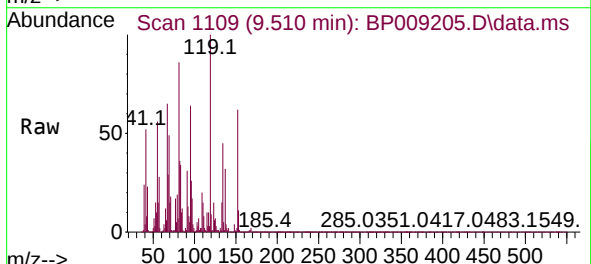
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

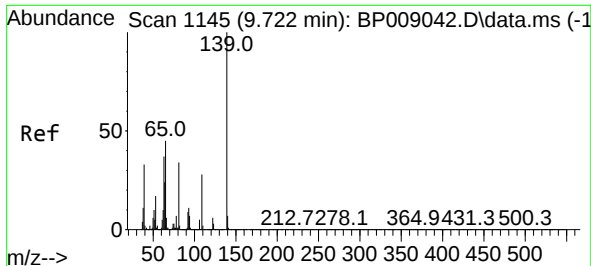
Tgt Ion: 77 Resp: 375866
Ion Ratio Lower Upper
77 100
123 8.7 41.4 62.2#
65 79.5 9.8 14.8#



#25
Isophorone
Concen: 14.434 ng
RT: 9.510 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion: 82 Resp: 312884
Ion Ratio Lower Upper
82 100
95 178.3 5.4 8.2#
138 11.7 16.6 24.8#

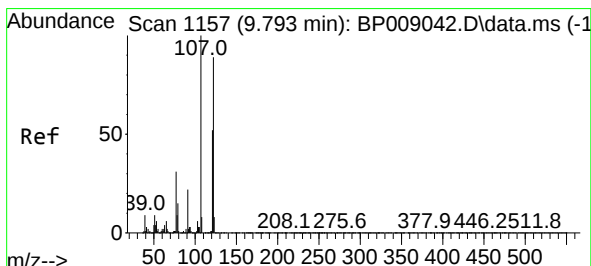
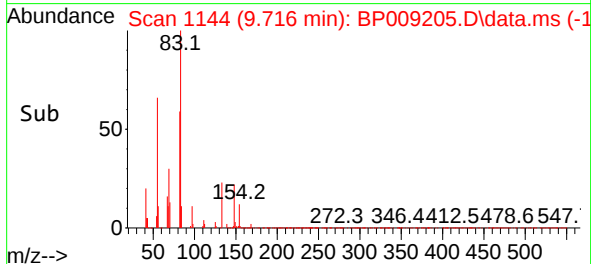
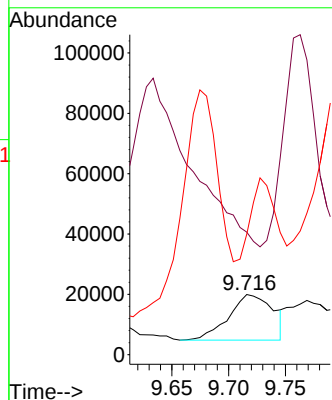
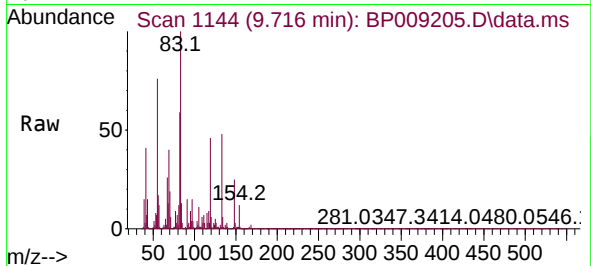




#26
2-Nitrophenol
Concen: 6.455 ng
RT: 9.716 min Scan# 1145
Delta R.T. 0.011 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

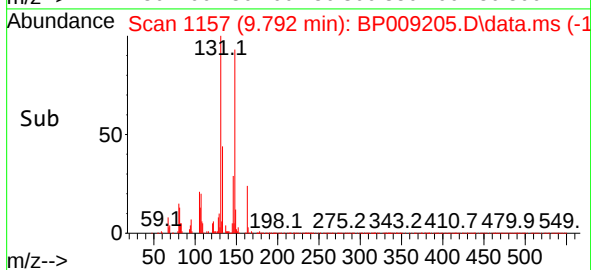
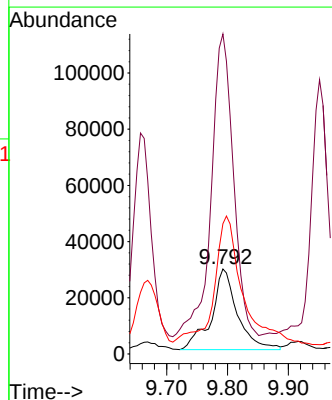
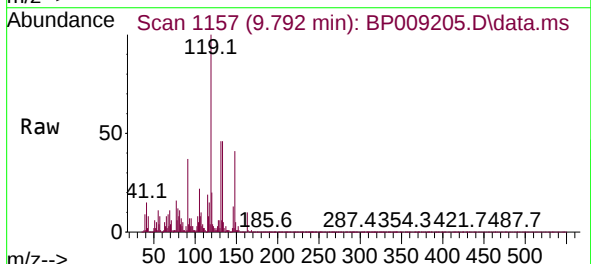
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

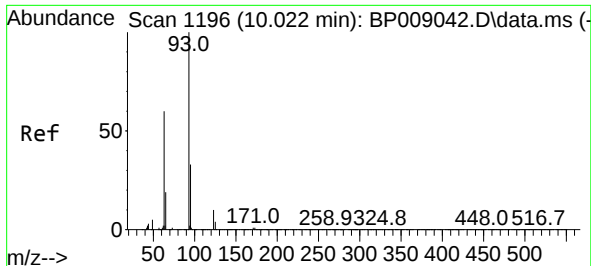
Tgt Ion:139 Resp: 41175
Ion Ratio Lower Upper
139 100
109 203.6 20.7 31.1#
65 200.2 31.6 47.4#



#27
2,4-Dimethylphenol
Concen: 8.957 ng
RT: 9.792 min Scan# 1157
Delta R.T. 0.017 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:122 Resp: 85432
Ion Ratio Lower Upper
122 100
107 376.9 89.6 134.4#
121 153.4 47.8 71.8#

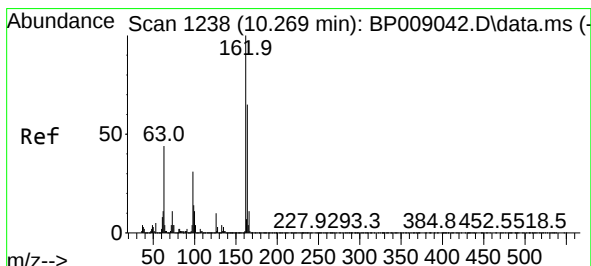
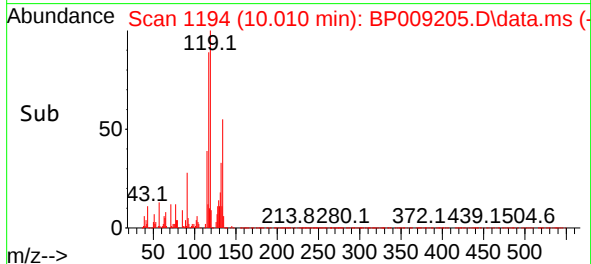
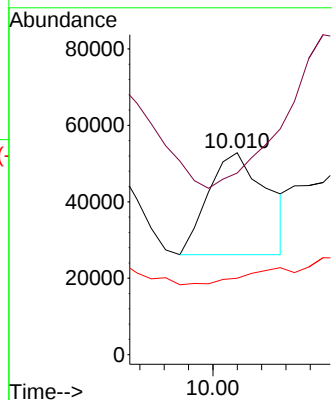
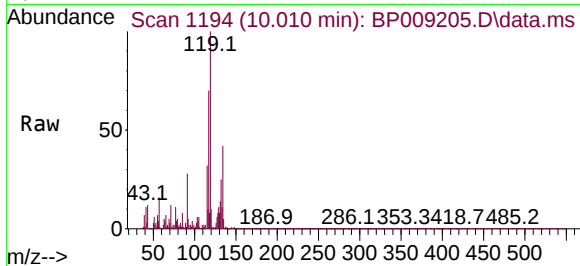




#28
bis(2-Chloroethoxy)methane
Concen: 3.058 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.011 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

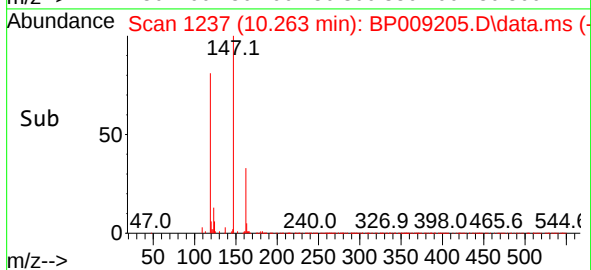
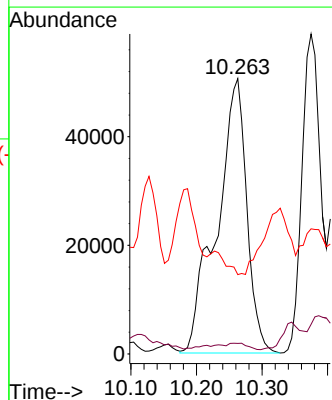
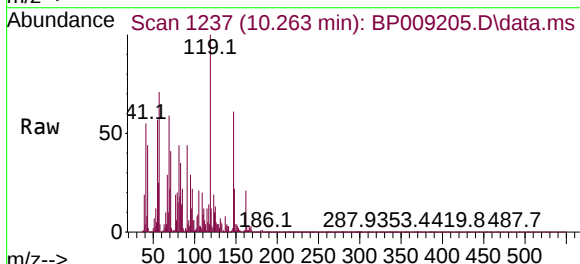
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

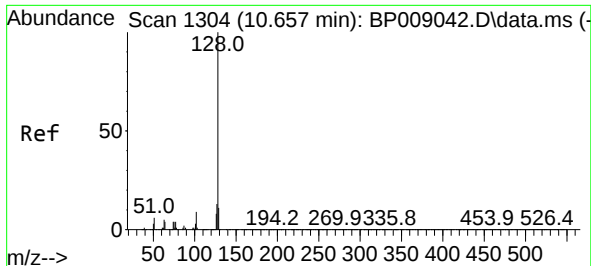
Tgt Ion: 93 Resp: 44992
Ion Ratio Lower Upper
93 100
95 89.9 25.8 38.8#
123 37.9 9.7 14.5#



#29
2,4-Dichlorophenol
Concen: 13.430 ng
RT: 10.263 min Scan# 1237
Delta R.T. 0.011 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:162 Resp: 160068
Ion Ratio Lower Upper
162 100
164 3.9 44.9 84.9#
98 28.9 11.2 51.2

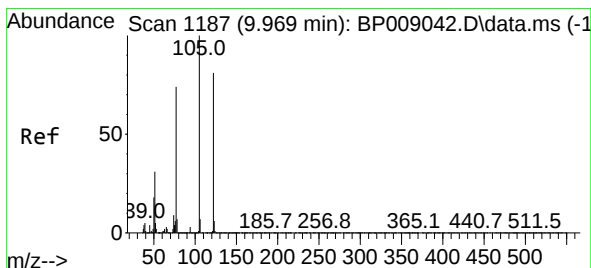
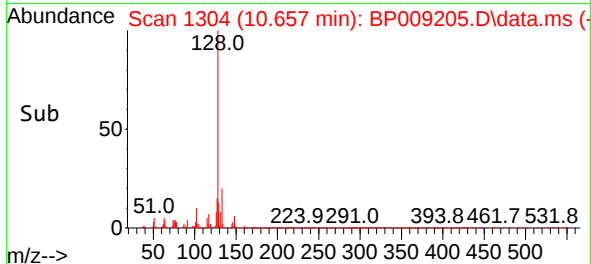
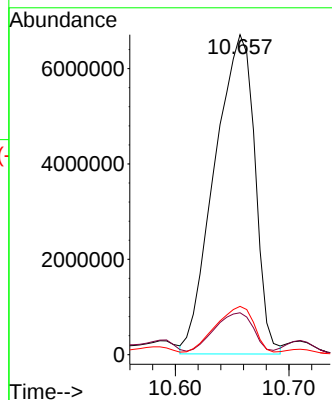
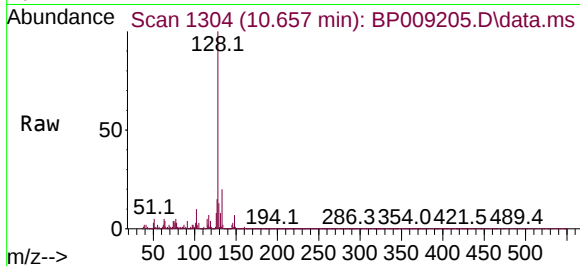




#31
Naphthalene
Concen: 440.026 ng
RT: 10.657 min Scan# 1102
Delta R.T. 0.029 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

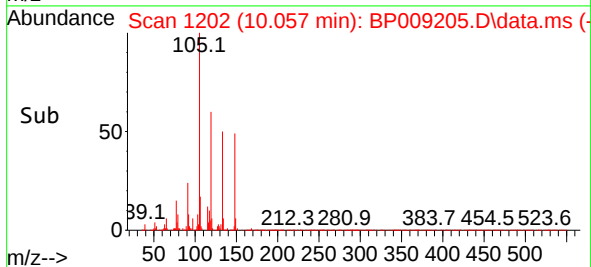
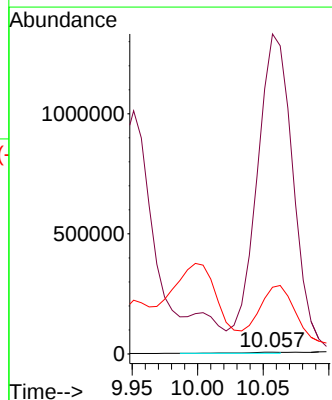
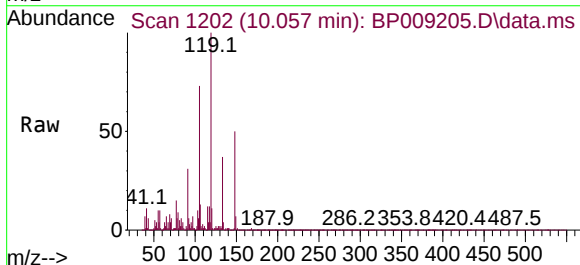
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

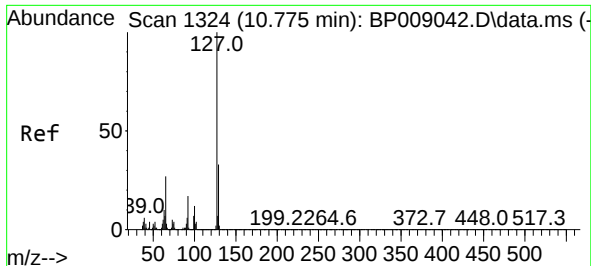
Tgt Ion:128 Resp:16512844
Ion Ratio Lower Upper
128 100
129 13.1 8.8 13.2
127 15.1 10.4 15.6



#32
Benzoic acid
Concen: 4.064 ng
RT: 10.057 min Scan# 1202
Delta R.T. 0.064 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:122 Resp: 9392
Ion Ratio Lower Upper
122 100
105 18229.7 100.1 140.1#
77 3800.8 65.5 105.5#

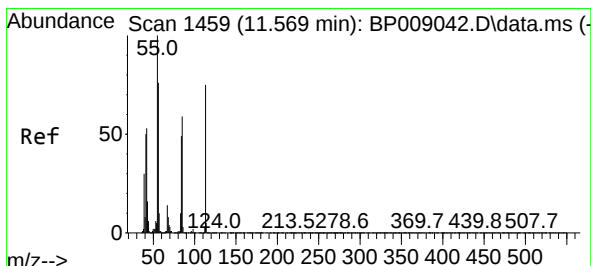
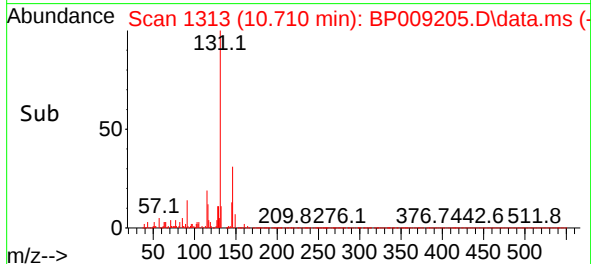
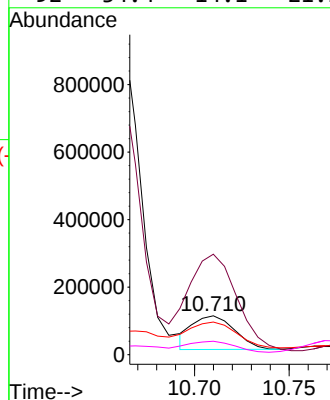
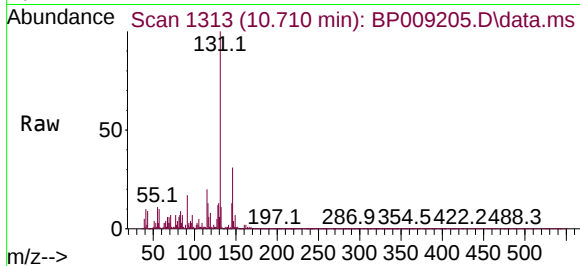




#33
4-Chloroaniline
Concen: 10.217 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.041 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

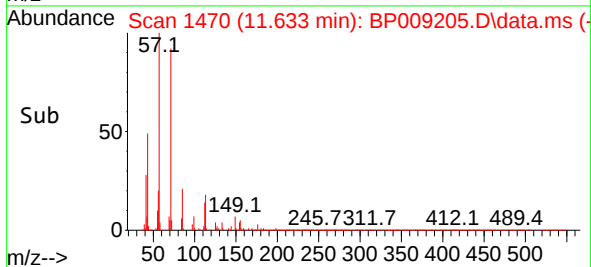
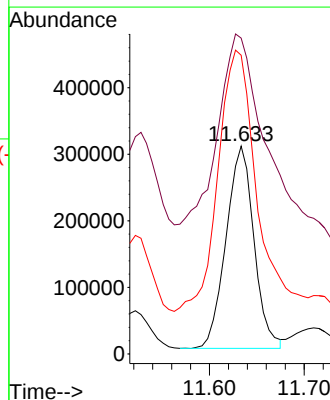
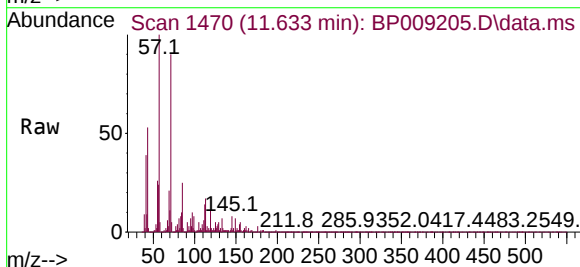
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

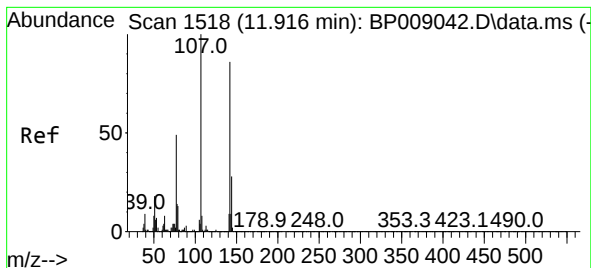
Tgt Ion:	127	Resp:	154810
Ion	Ratio	Lower	Upper
127	100		
129	258.6	26.0	39.0#
65	83.8	20.5	30.7#
92	34.4	14.1	21.1#



#35
Caprolactam
Concen: 178.201 ng
RT: 11.633 min Scan# 1470
Delta R.T. 0.064 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:	113	Resp:	622798
Ion	Ratio	Lower	Upper
113	100		
55	151.9	107.1	147.1#
56	143.7	74.1	114.1#

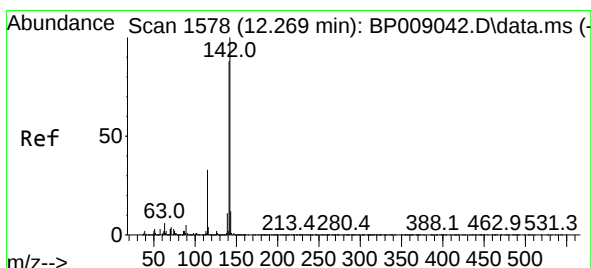
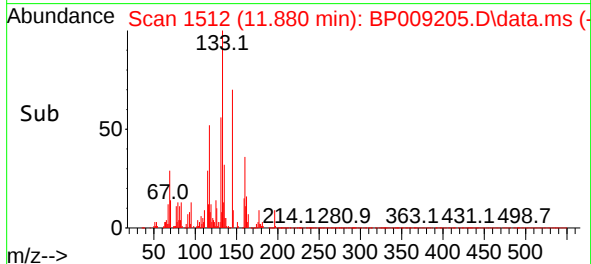
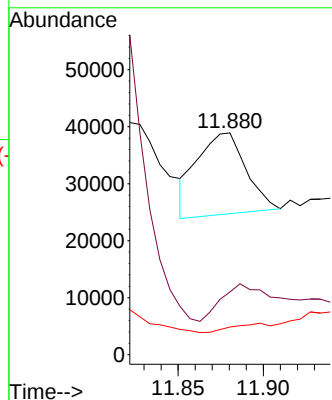
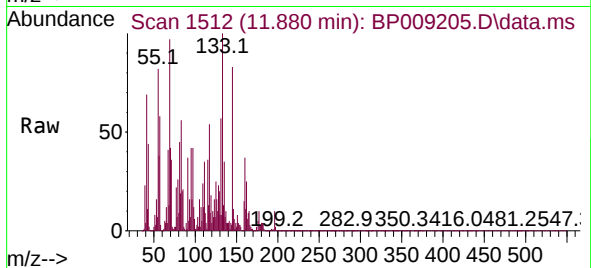




#36
4-Chloro-3-methylphenol
Concen: 2.529 ng
RT: 11.880 min Scan# 1180
Delta R.T. -0.024 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

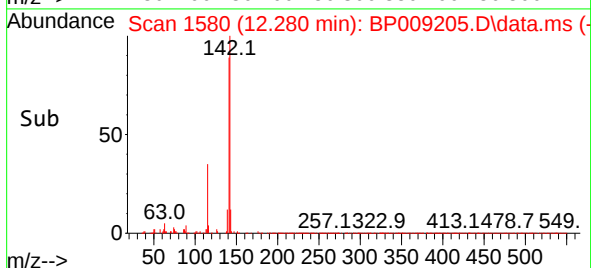
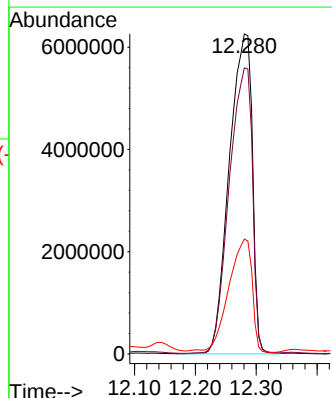
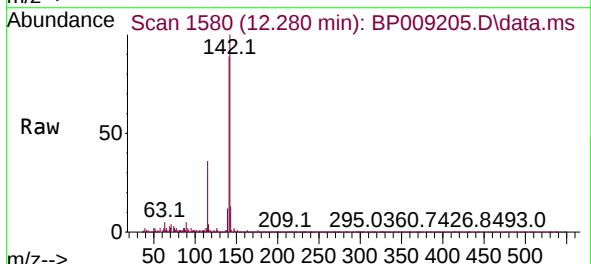
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

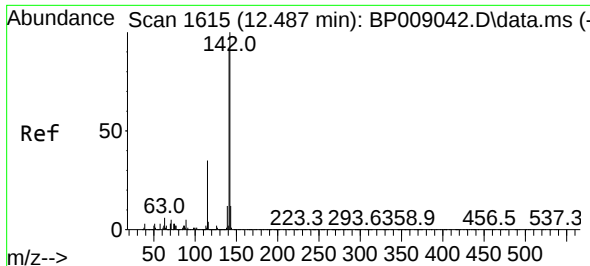
Tgt Ion:107 Resp: 28757
Ion Ratio Lower Upper
107 100
144 28.3 23.2 34.8
142 12.5 70.1 105.1#



#37
2-Methylnaphthalene
Concen: 617.986 ng
RT: 12.280 min Scan# 1580
Delta R.T. 0.035 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:142 Resp:16411094
Ion Ratio Lower Upper
142 100
141 89.4 70.5 105.7
115 35.9 24.6 36.8

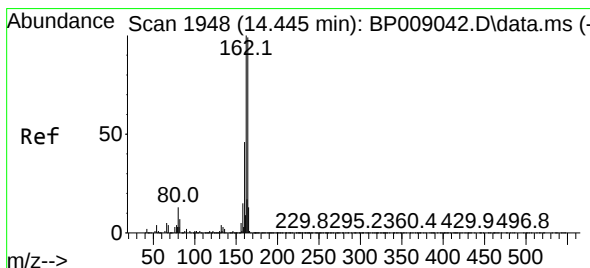
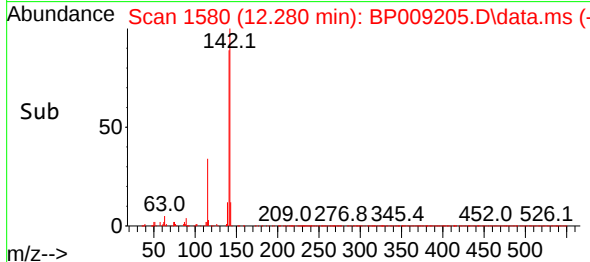
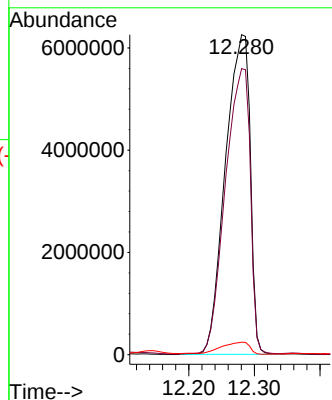
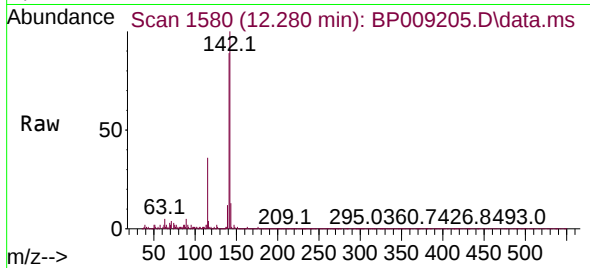




#38
1-Methylnaphthalene
Concen: 631.832 ng
RT: 12.280 min Scan# 1
Delta R.T. -0.183 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

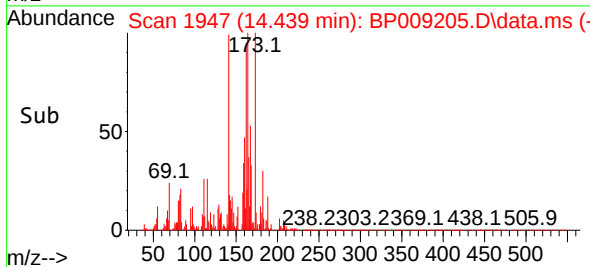
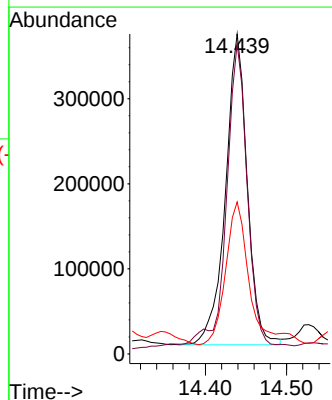
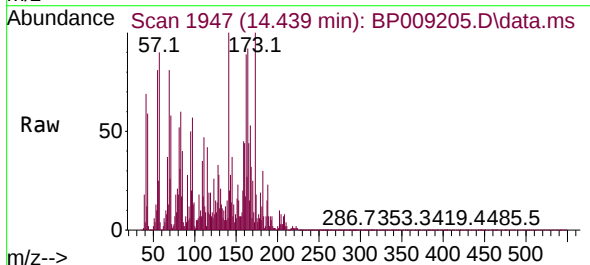
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

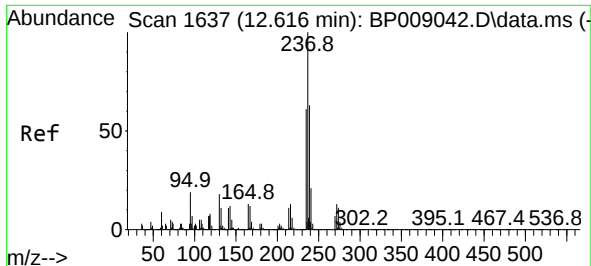
Tgt Ion:142 Resp:16395240
Ion Ratio Lower Upper
142 100
141 89.4 73.2 109.8
116 3.9 2.7 4.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1947
Delta R.T. 0.011 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:164 Resp: 681922
Ion Ratio Lower Upper
164 100
162 97.0 79.9 119.9
160 47.5 35.5 53.3

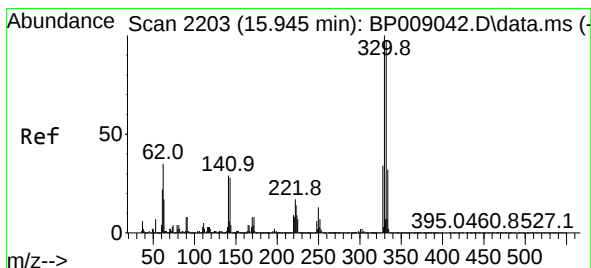
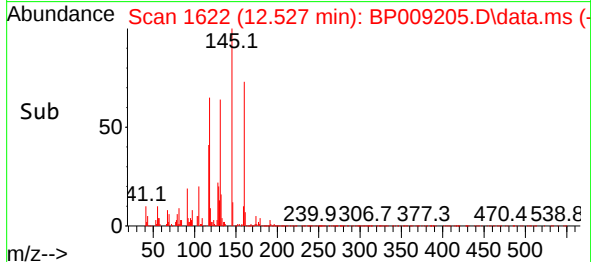
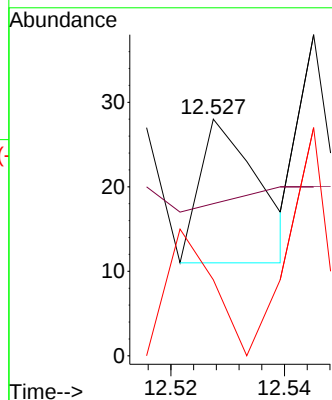
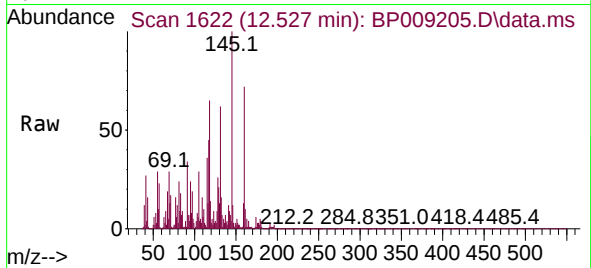




#41
Hexachlorocyclopentadiene
Concen: 8.657 ng
RT: 12.527 min Scan# 1
Delta R.T. -0.065 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

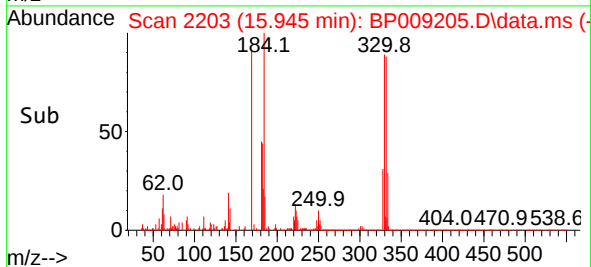
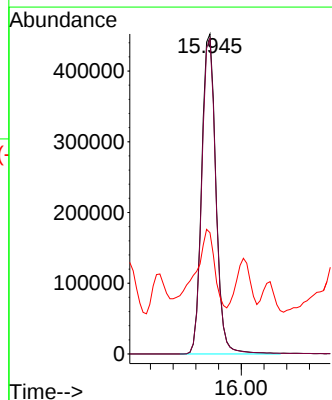
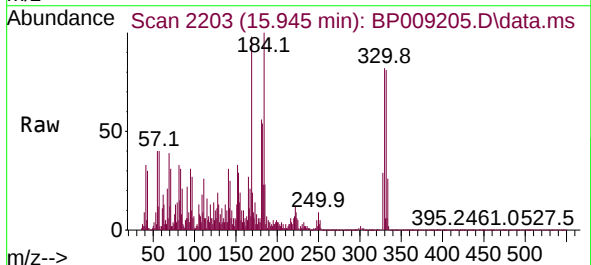
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

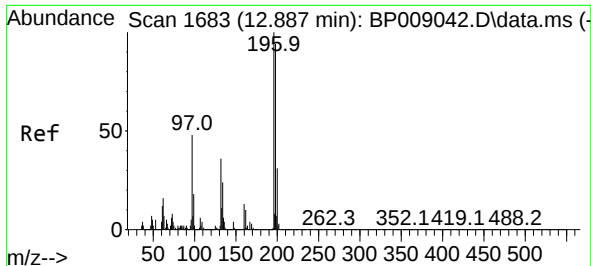
Tgt Ion:237	Resp:	12
Ion	Ratio	Lower Upper
237	100	
235	64.3	42.9 82.9
272	32.1	0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 86.519 ng
RT: 15.945 min Scan# 2203
Delta R.T. 0.011 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:330	Resp:	787747
Ion	Ratio	Lower Upper
330	100	
332	98.1	77.0 115.4
141	32.3	21.3 31.9

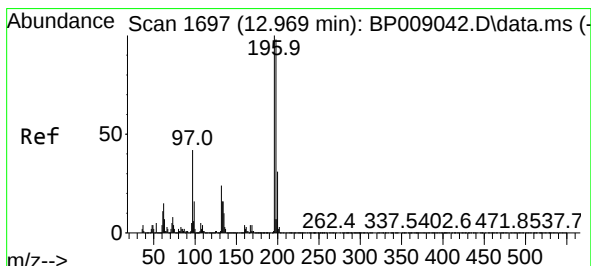
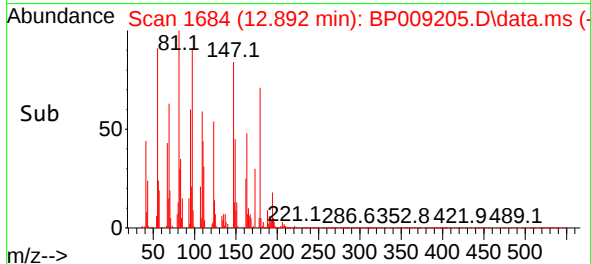
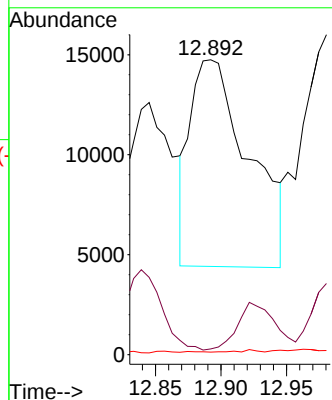
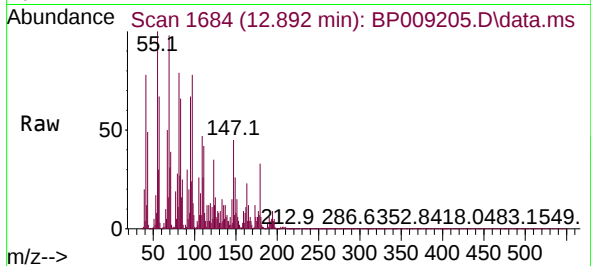




#43
2,4,6-Trichlorophenol
Concen: 2.232 ng
RT: 12.892 min Scan# 1684
Delta R.T. 0.017 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

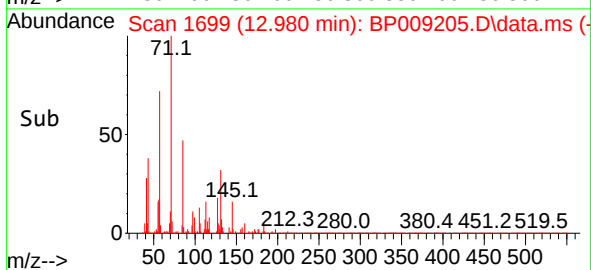
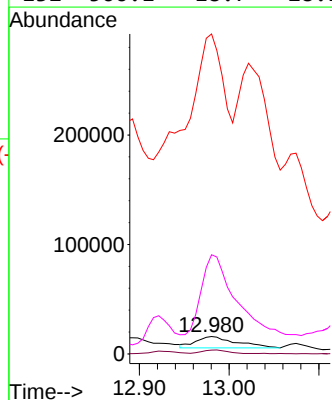
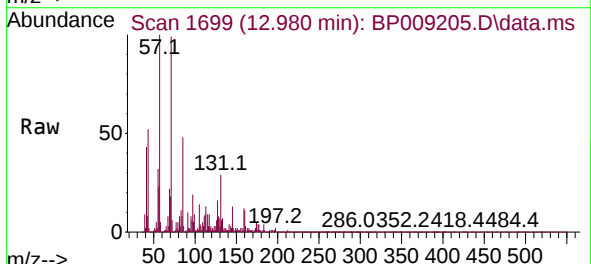
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

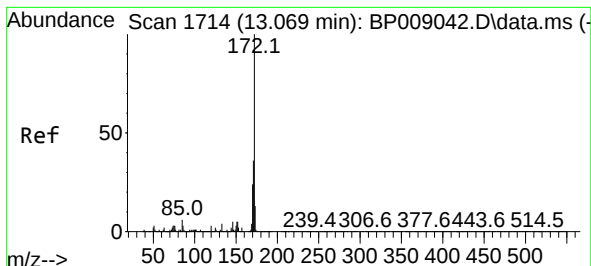
Tgt Ion:196 Resp: 32133
Ion Ratio Lower Upper
196 100
198 1.9 77.8 116.8#
200 1.0 24.7 37.1#



#44
2,4,5-Trichlorophenol
Concen: 2.094 ng
RT: 12.980 min Scan# 1699
Delta R.T. 0.017 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:196 Resp: 32316
Ion Ratio Lower Upper
196 100
198 22.3 77.7 116.5#
97 1826.3 29.6 44.4#
132 566.1 18.7 28.1#





#45

2-Fluorobiphenyl

Concen: 57.559 ng

RT: 13.057 min Scan# 1712

Delta R.T. 0.006 min

Lab File: BP009205.D

Acq: 17 Feb 2022 20:40

Instrument :

BNA_P

ClientSampleId :

A5-10-4.0

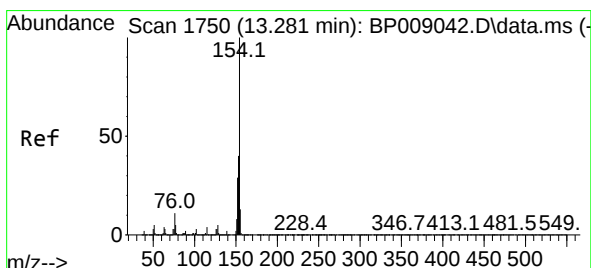
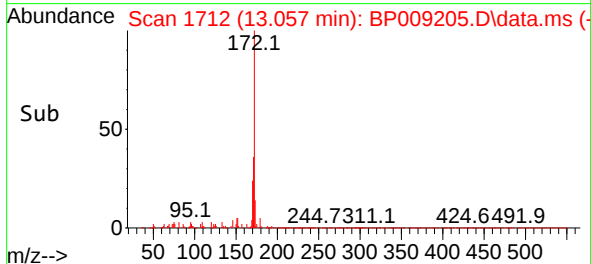
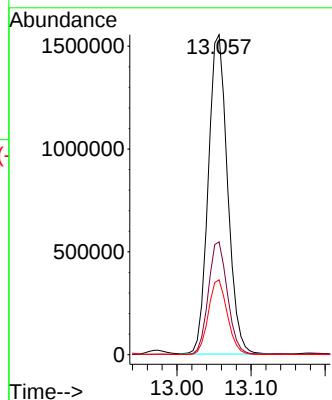
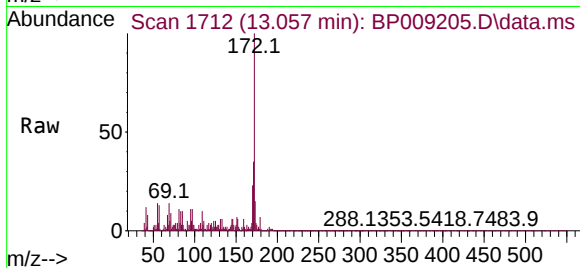
Tgt Ion:172 Resp: 2803821

Ion Ratio Lower Upper

172 100

171 35.3 29.3 43.9

170 23.4 19.5 29.3



#46

1,1'-Biphenyl

Concen: 31.934 ng

RT: 13.269 min Scan# 1748

Delta R.T. 0.006 min

Lab File: BP009205.D

Acq: 17 Feb 2022 20:40

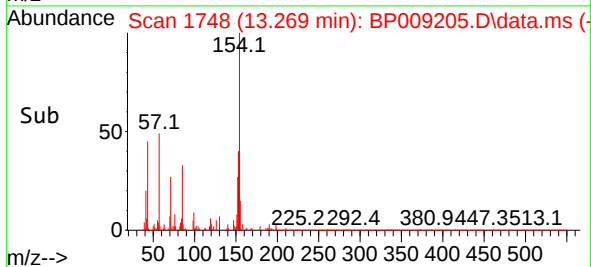
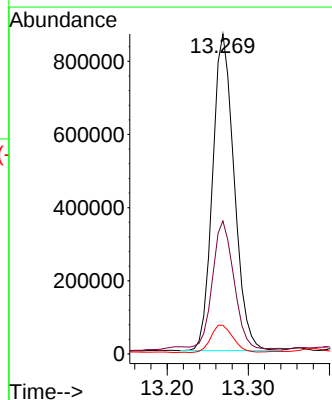
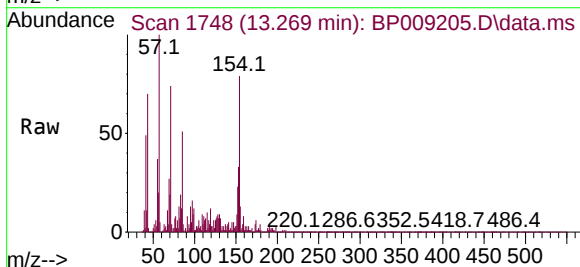
Tgt Ion:154 Resp: 1599939

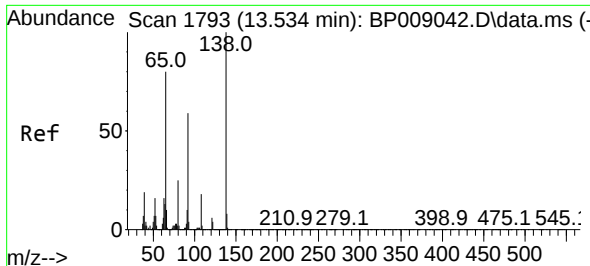
Ion Ratio Lower Upper

154 100

153 41.6 20.3 60.3

76 9.0 0.0 31.1

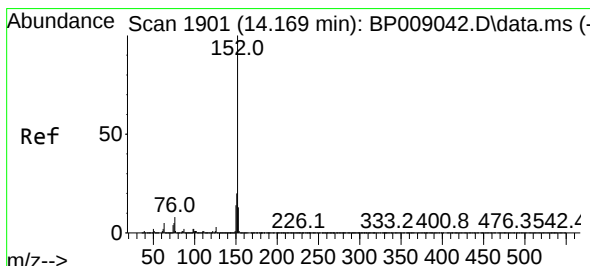
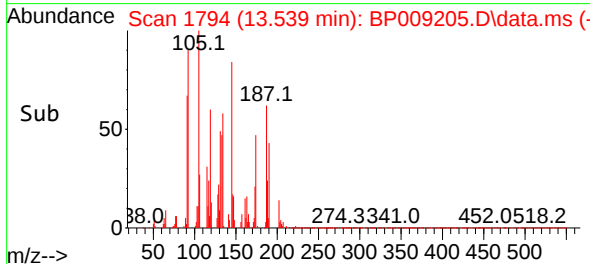
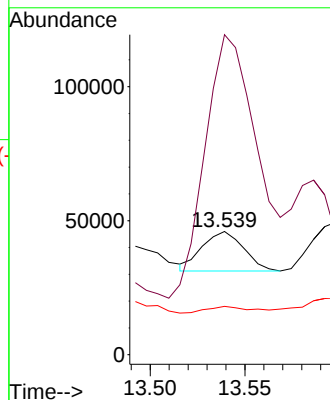
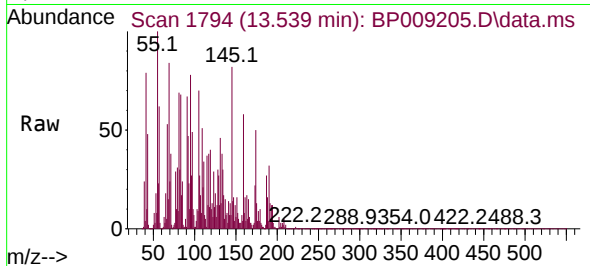




#48
2-Nitroaniline
Concen: 2.432 ng
RT: 13.539 min Scan# 1793
Delta R.T. 0.017 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

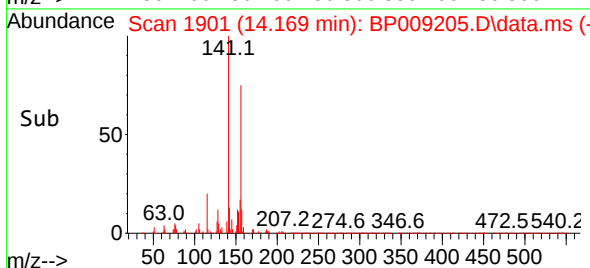
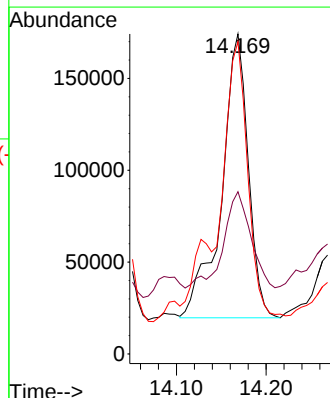
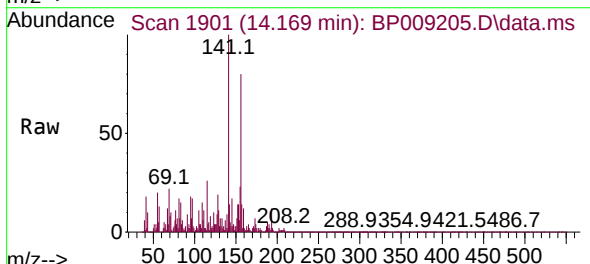
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

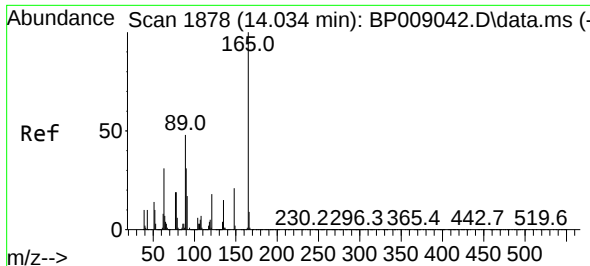
Tgt Ion: 65 Resp: 22438
Ion Ratio Lower Upper
65 100
92 259.7 62.2 93.4#
138 39.2 105.8 158.8#



#49
Acenaphthylene
Concen: 5.337 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.017 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion: 152 Resp: 320312
Ion Ratio Lower Upper
152 100
151 50.7 16.1 24.1#
153 97.6 10.6 16.0#

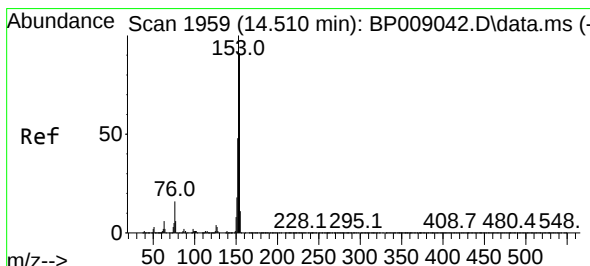
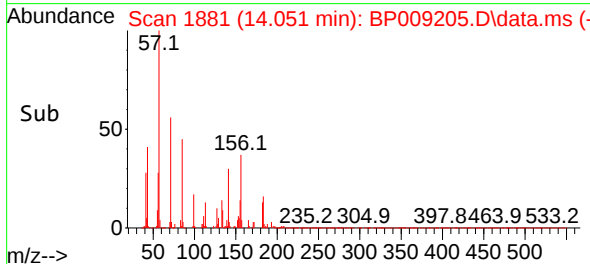
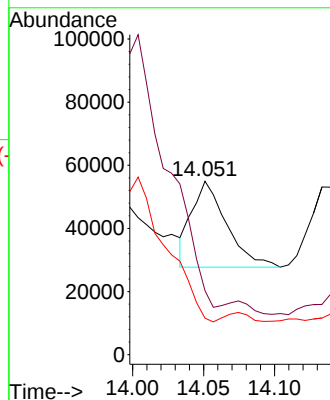
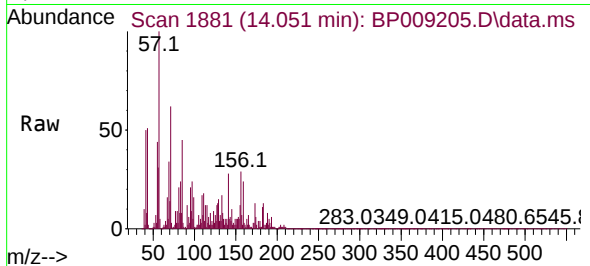




#51
2,6-Dinitrotoluene
Concen: 4.586 ng
RT: 14.051 min Scan# 1881
Delta R.T. 0.035 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

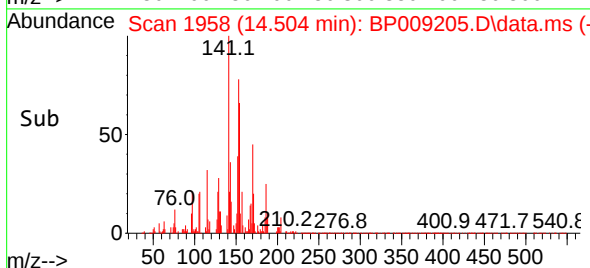
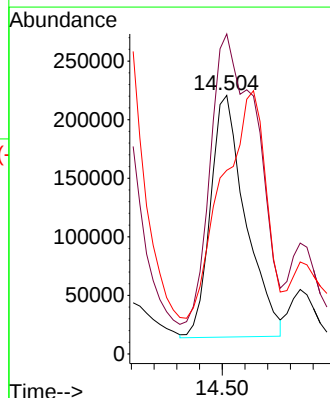
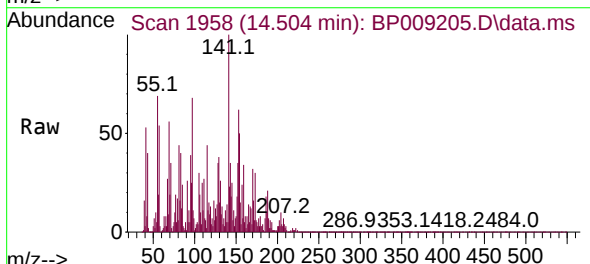
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

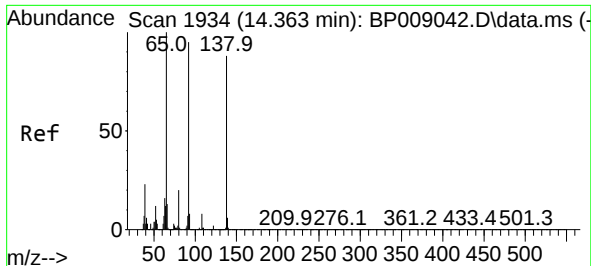
Tgt Ion:165 Resp: 46489
Ion Ratio Lower Upper
165 100
63 36.9 31.8 47.8
89 21.0 36.1 54.1#



#52
Acenaphthene
Concen: 12.126 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.011 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:154 Resp: 442854
Ion Ratio Lower Upper
154 100
153 123.7 89.4 134.2
152 71.0 42.6 63.8#

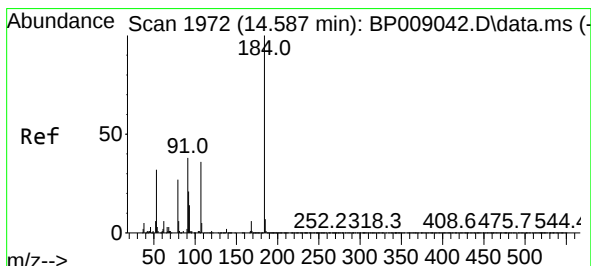
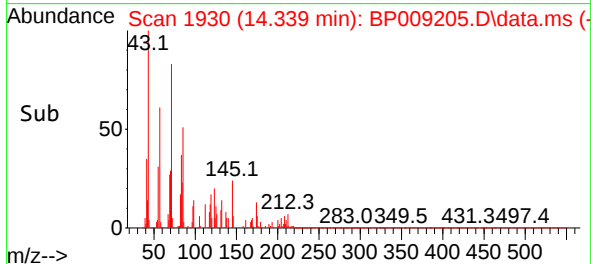
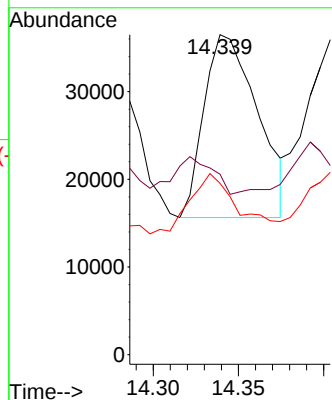
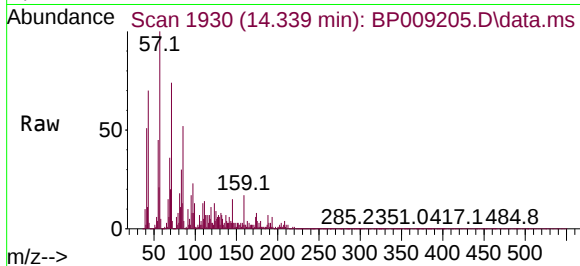




#53
3-Nitroaniline
Concen: 4.394 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

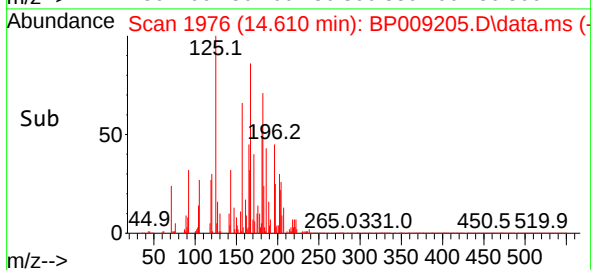
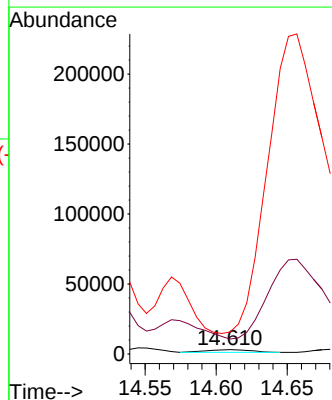
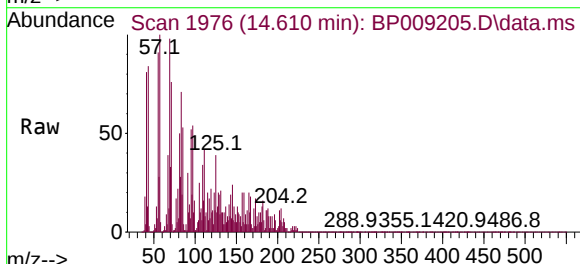
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

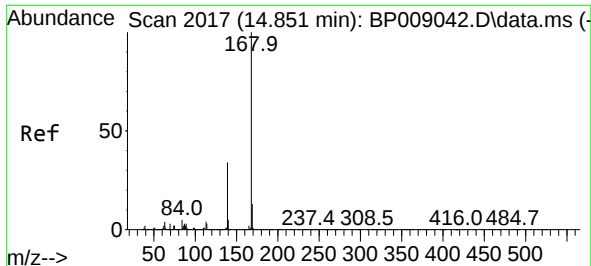
Tgt Ion:138 Resp: 45563
Ion Ratio Lower Upper
138 100
108 56.4 8.0 12.0#
92 53.6 81.7 122.5#



#54
2,4-Dinitrophenol
Concen: 3.129 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.023 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:184 Resp: 4125
Ion Ratio Lower Upper
184 100
63 346.7 35.6 53.4#
154 510.2 43.4 65.0#

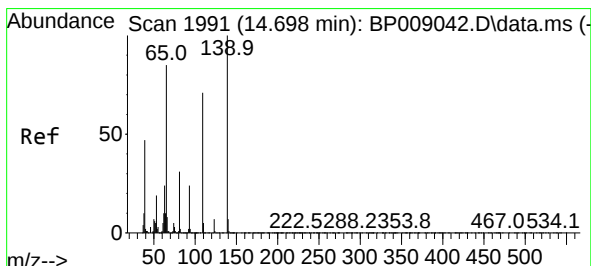
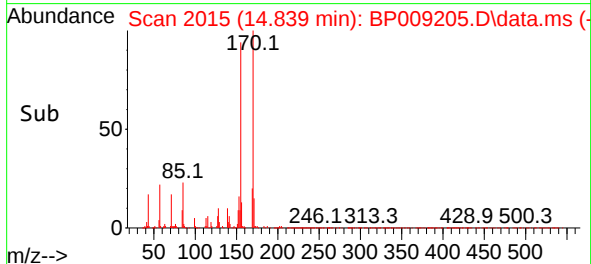
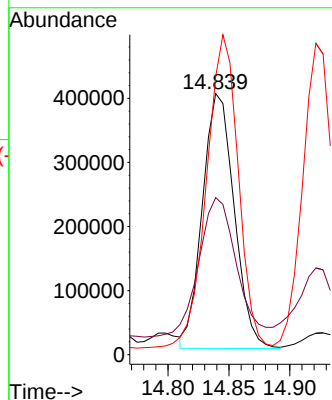
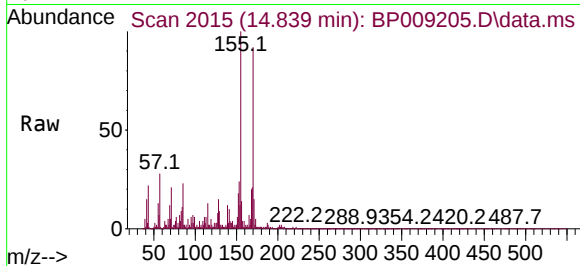




#55
Dibenzofuran
Concen: 11.757 ng
RT: 14.839 min Scan# 2015
Delta R.T. 0.011 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

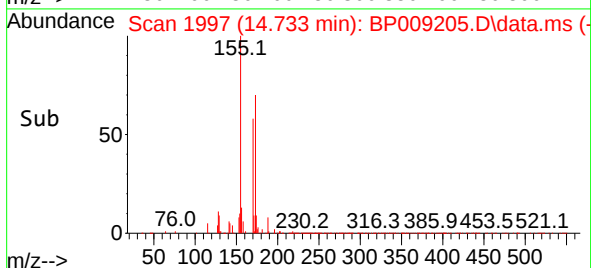
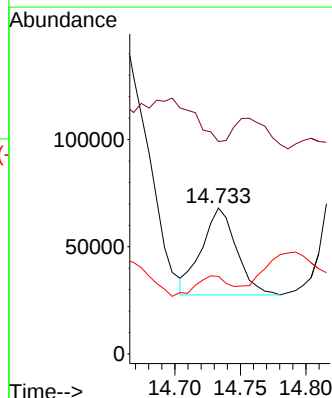
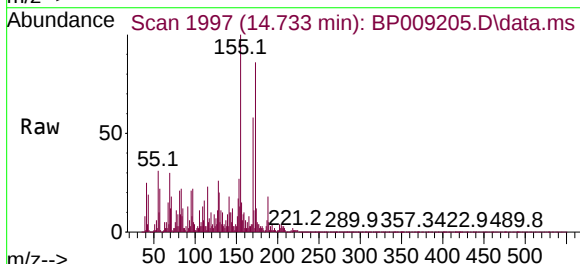
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

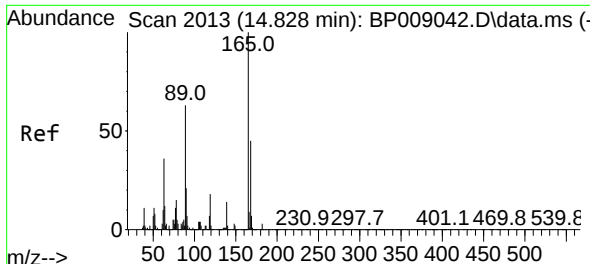
Tgt Ion:168 Resp: 723394
Ion Ratio Lower Upper
168 100
139 60.2 27.4 41.0#
169 106.6 10.9 16.3#



#56
4-Nitrophenol
Concen: 12.532 ng
RT: 14.733 min Scan# 1997
Delta R.T. 0.029 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:139 Resp: 75071
Ion Ratio Lower Upper
139 100
109 145.6 42.2 82.2#
65 53.1 57.3 97.3#

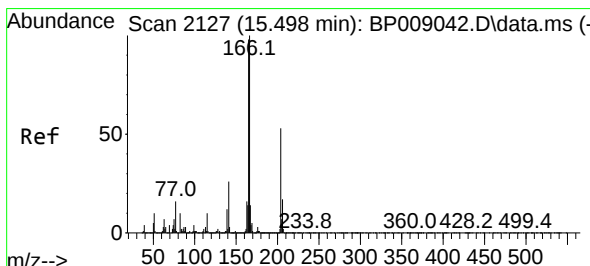
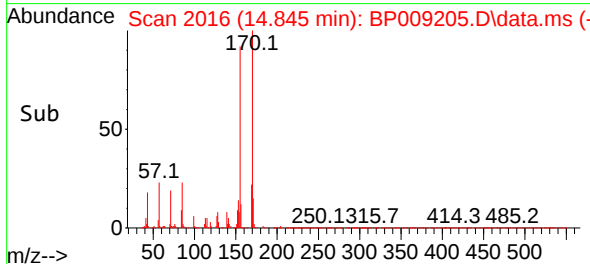
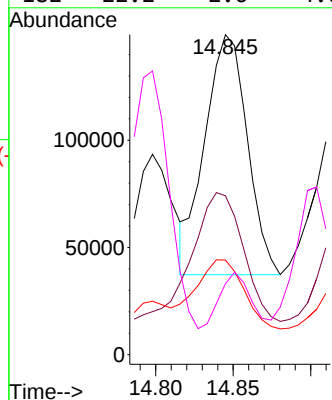
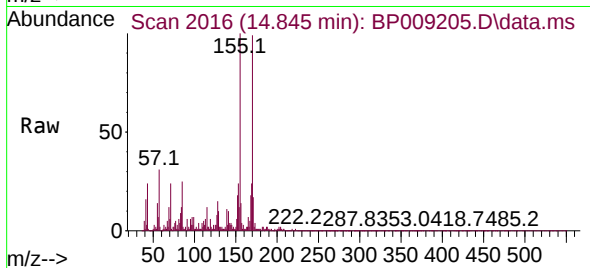




#57
2,4-Dinitrotoluene
Concen: 16.090 ng
RT: 14.845 min Scan# 2013
Delta R.T. 0.023 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

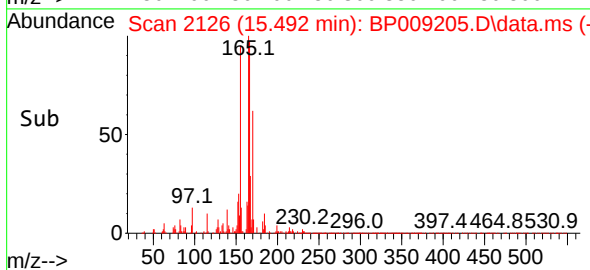
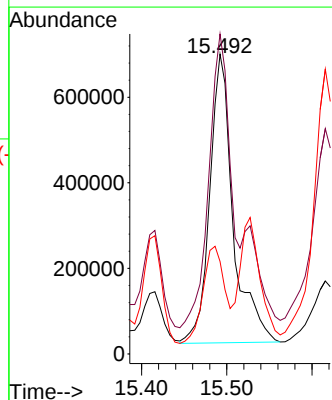
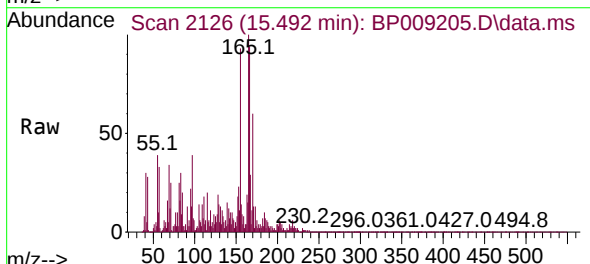
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

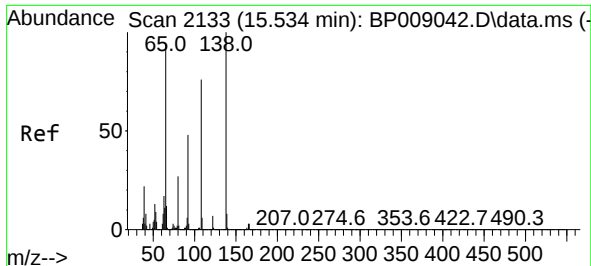
Tgt Ion:165 Resp: 213024
Ion Ratio Lower Upper
165 100
63 49.6 23.3 34.9#
89 29.6 44.2 66.4#
182 22.2 2.6 4.0#



#58
Fluorene
Concen: 27.263 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.011 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:166 Resp: 1288706
Ion Ratio Lower Upper
166 100
165 106.7 77.2 115.8
167 30.8 11.2 16.8#

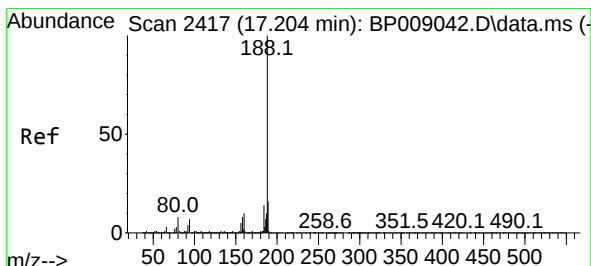
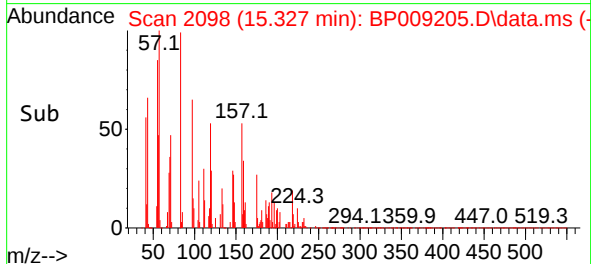
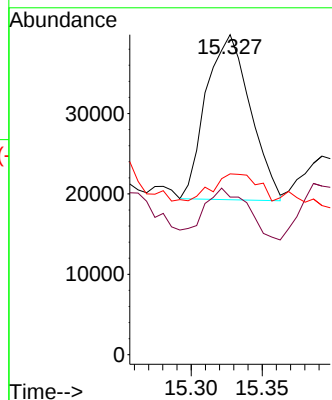
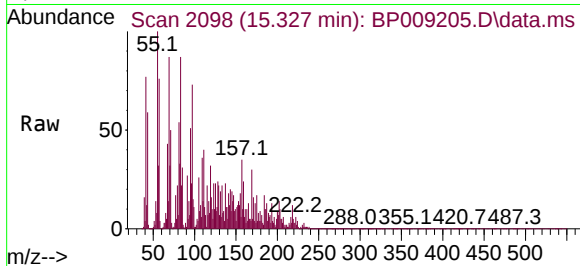




#62
4-Nitroaniline
Concen: 4.258 ng
RT: 15.327 min Scan# 2098
Delta R.T. -0.200 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

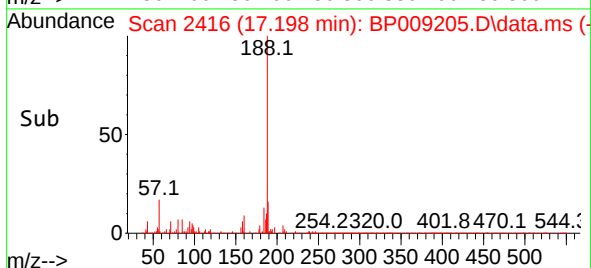
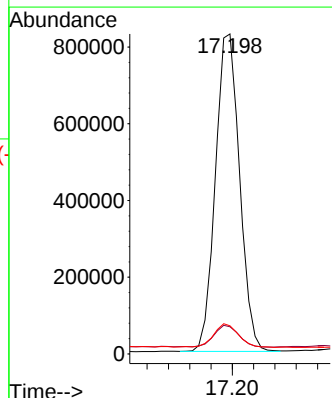
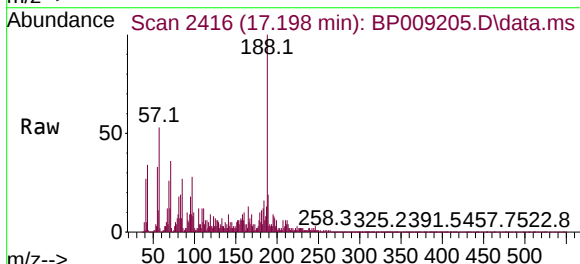
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

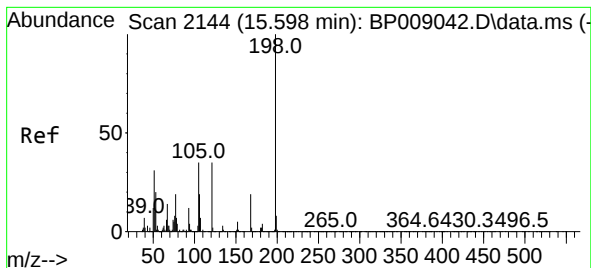
Tgt Ion:138 Resp: 44397
Ion Ratio Lower Upper
138 100
92 49.2 24.3 64.3
108 56.5 44.8 84.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. 0.011 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:188 Resp: 1302825
Ion Ratio Lower Upper
188 100
94 8.5 6.8 10.2
80 8.8 7.2 10.8

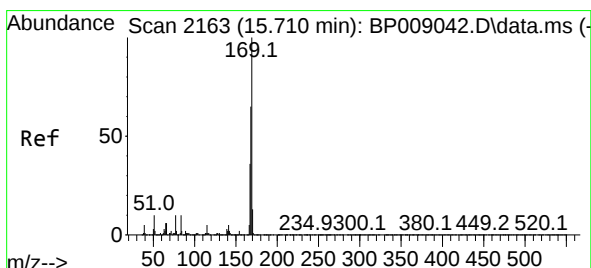
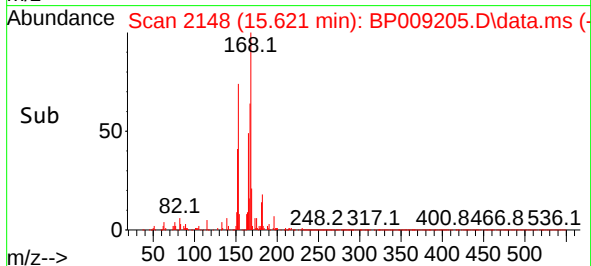
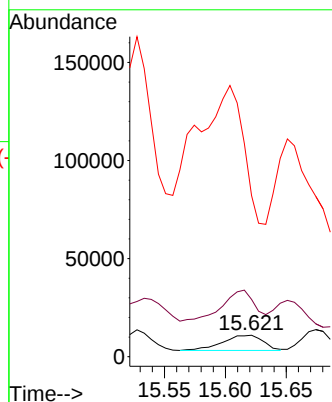
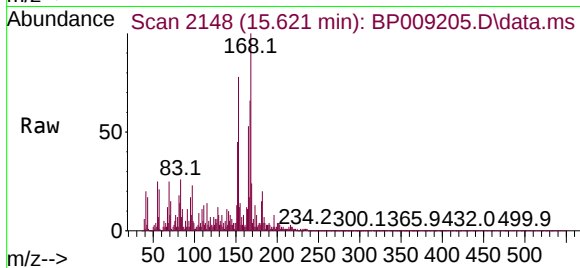




#65
4,6-Dinitro-2-methylphenol
Concen: 2.234 ng
RT: 15.621 min Scan# 2148
Delta R.T. 0.023 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

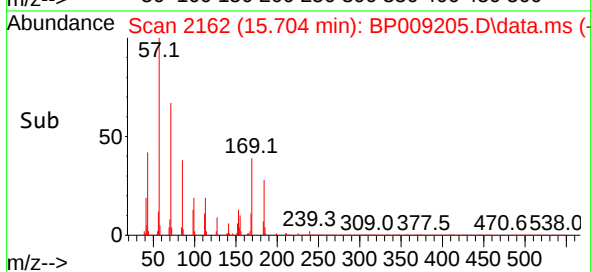
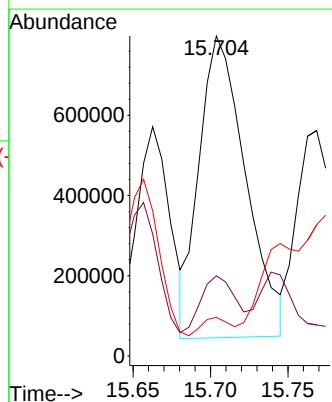
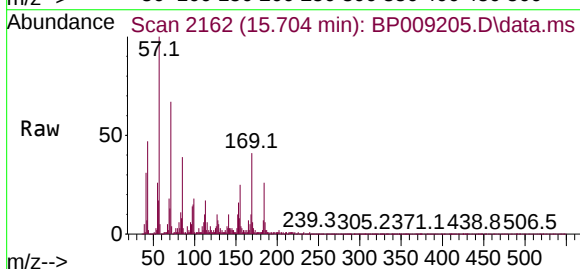
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

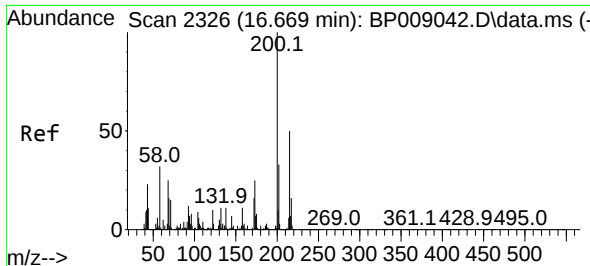
Tgt Ion:198 Resp: 17861
Ion Ratio Lower Upper
198 100
51 266.7 6.8 46.8#
105 749.4 14.4 54.4#



#66
n-Nitrosodiphenylamine
Concen: 39.744 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.011 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:169 Resp: 1570329
Ion Ratio Lower Upper
169 100
168 25.0 53.3 79.9#
167 12.0 29.0 43.6#

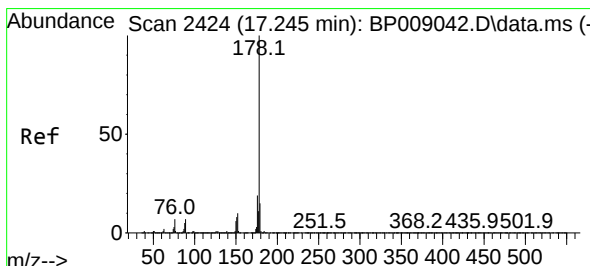
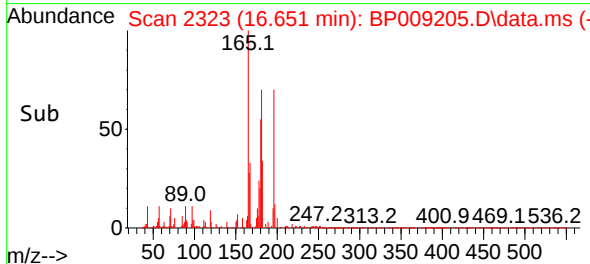
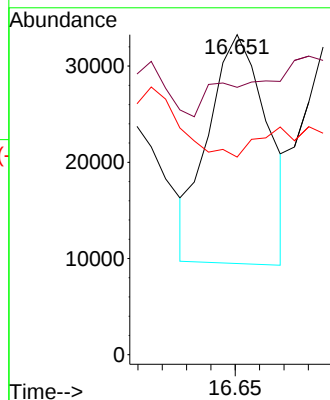
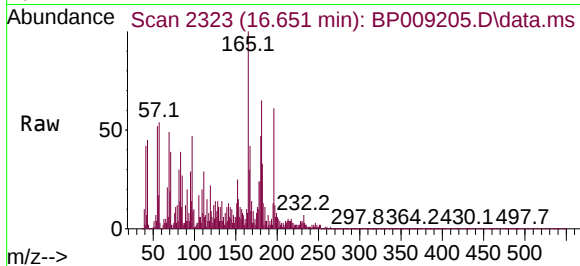




#69
 Atrazine
 Concen: 3.043 ng
 RT: 16.651 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009205.D
 Acq: 17 Feb 2022 20:40

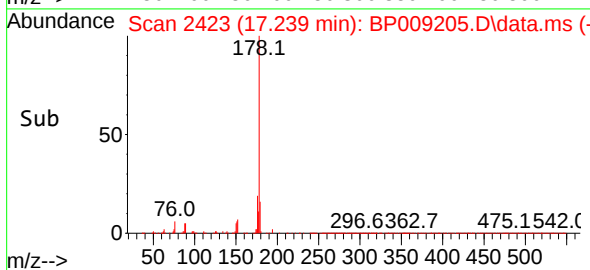
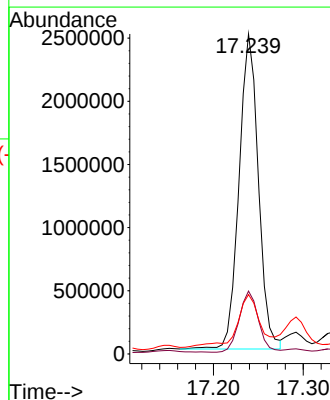
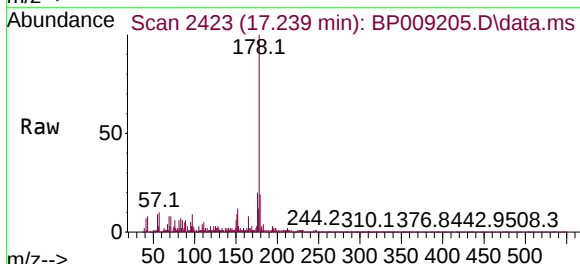
Instrument :
 BNA_P
 ClientSampleId :
 A5-10-4.0

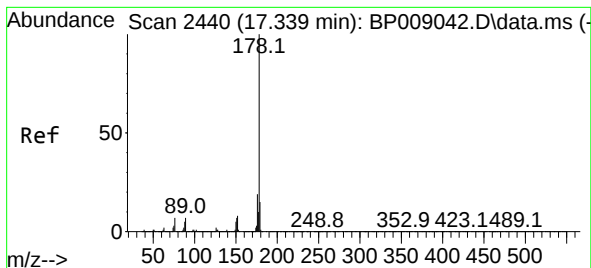
Tgt Ion:200 Resp: 39869
 Ion Ratio Lower Upper
 200 100
 173 83.5 6.5 46.5#
 215 61.7 29.6 69.6



#71
 Phenanthrene
 Concen: 52.874 ng
 RT: 17.239 min Scan# 2423
 Delta R.T. 0.006 min
 Lab File: BP009205.D
 Acq: 17 Feb 2022 20:40

Tgt Ion:178 Resp: 3729928
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 18.6 13.0 19.4





#72

Anthracene

Concen: 54.043 ng

RT: 17.239 min Scan# 2440

Delta R.T. -0.083 min

Lab File: BP009205.D

Acq: 17 Feb 2022 20:40

Instrument :

BNA_P

ClientSampleId :

A5-10-4.0

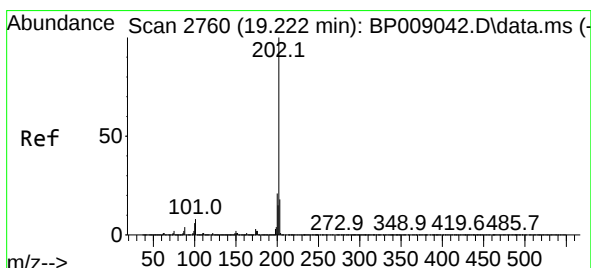
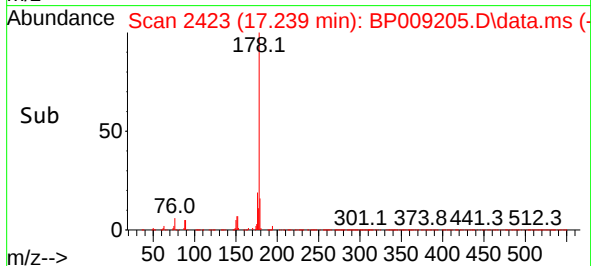
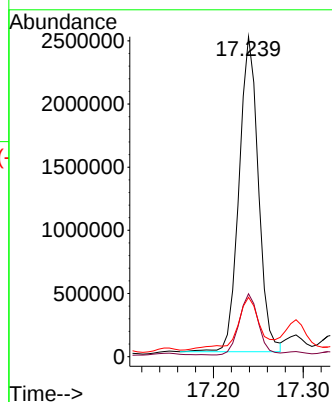
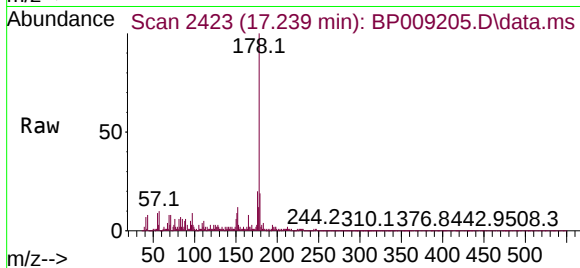
Tgt Ion:178 Resp: 3729928

Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

179 18.6 12.8 19.2



#75

Fluoranthene

Concen: 2.052 ng

RT: 19.204 min Scan# 2757

Delta R.T. -0.000 min

Lab File: BP009205.D

Acq: 17 Feb 2022 20:40

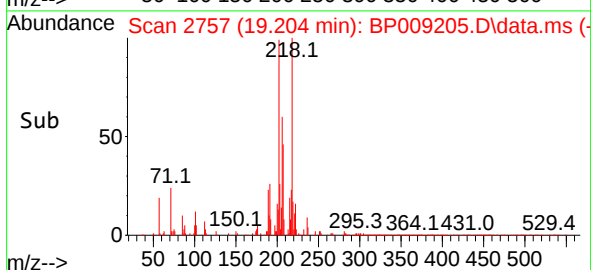
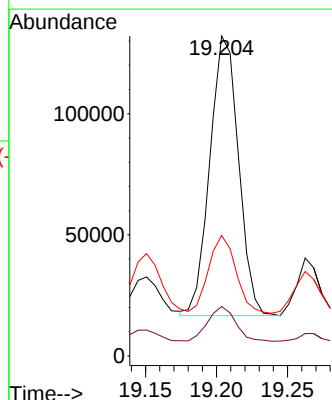
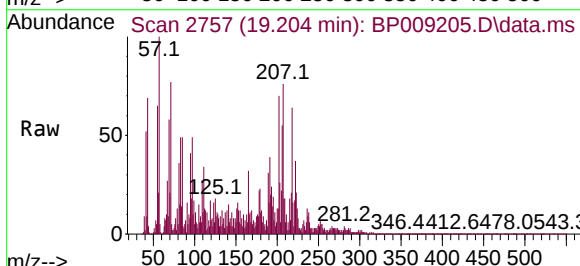
Tgt Ion:202 Resp: 162220

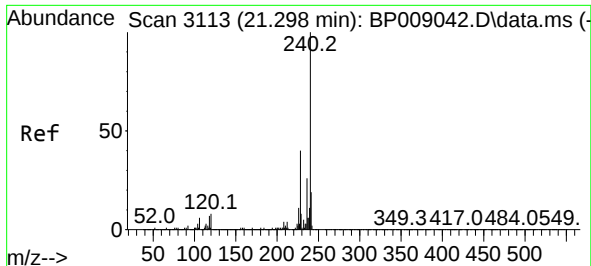
Ion Ratio Lower Upper

202 100

101 15.4 0.0 30.7

203 37.7 0.0 38.9

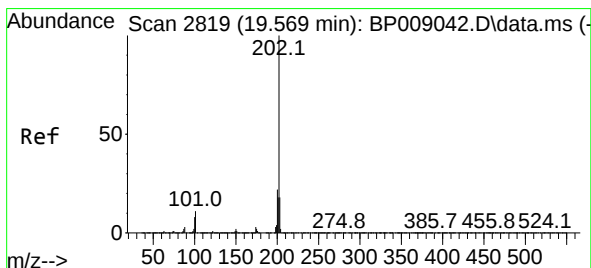
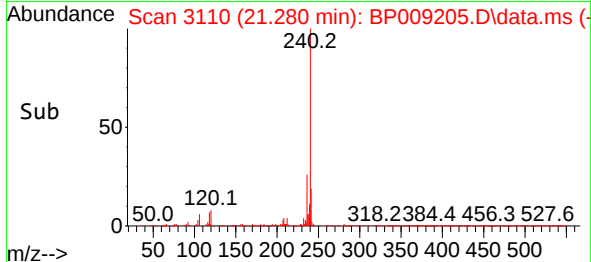
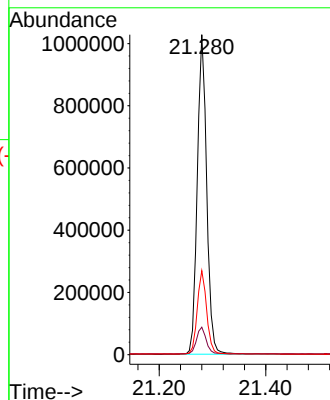
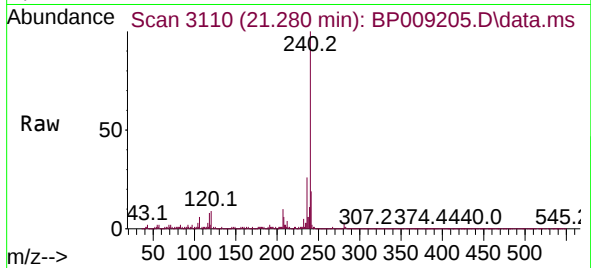




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

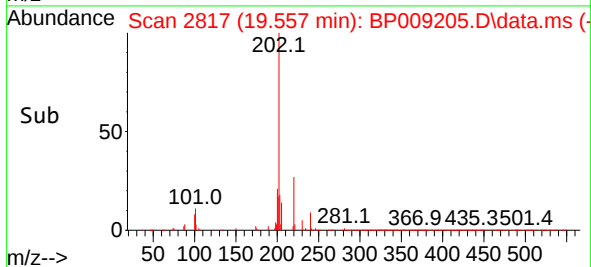
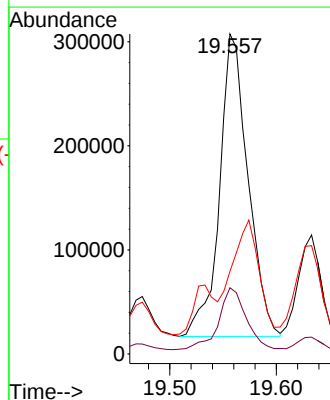
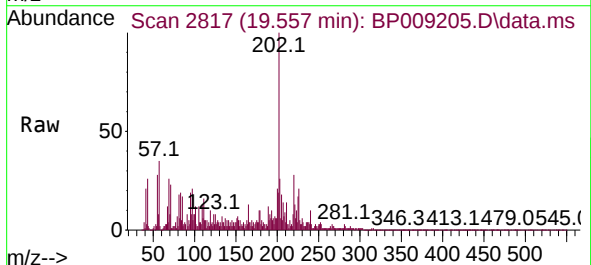
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

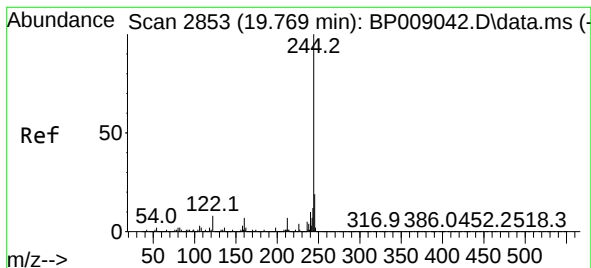
Tgt Ion:240 Resp: 1263462
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.2 21.2 31.8



#78
Pyrene
Concen: 6.009 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP009205.D
Acq: 17 Feb 2022 20:40

Tgt Ion:202 Resp: 540082
Ion Ratio Lower Upper
202 100
200 20.7 18.0 27.0
203 25.8 15.0 22.6#





#79

Terphenyl-d14

Concen: 61.836 ng

RT: 19.751 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP009205.D

Acq: 17 Feb 2022 20:40

Instrument :

BNA_P

ClientSampleId :

A5-10-4.0

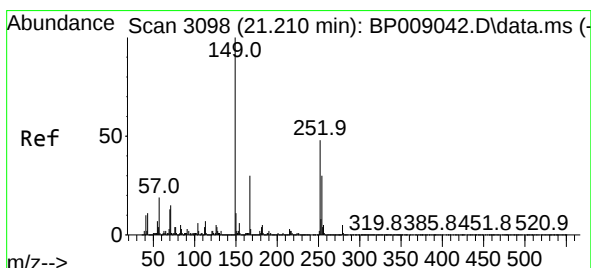
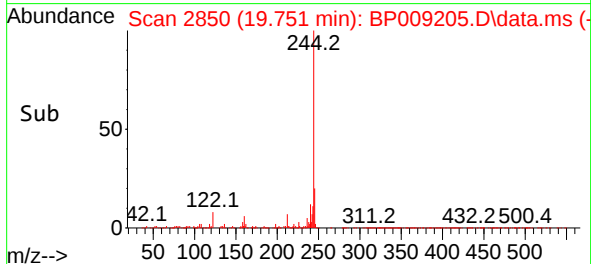
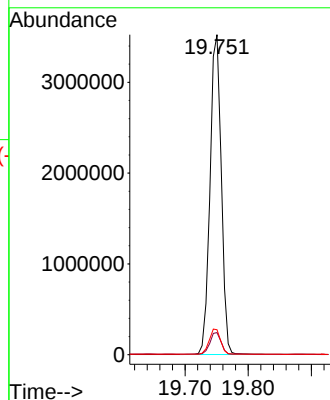
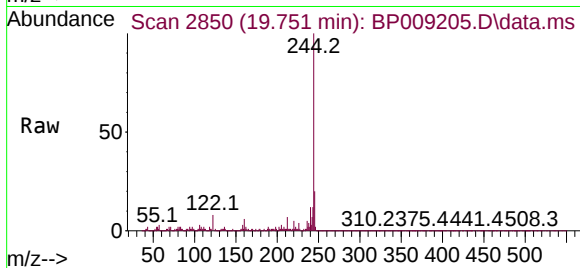
Tgt Ion:244 Resp: 4344459

Ion Ratio Lower Upper

244 100

212 6.9 6.5 9.7

122 7.8 9.2 13.8#



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.547 ng

RT: 21.180 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BP009205.D

Acq: 17 Feb 2022 20:40

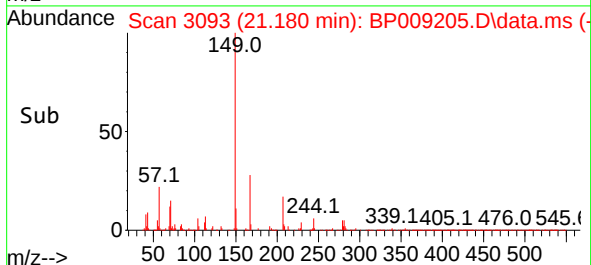
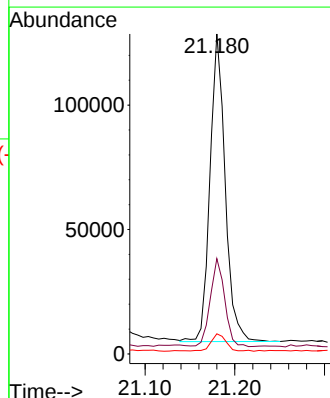
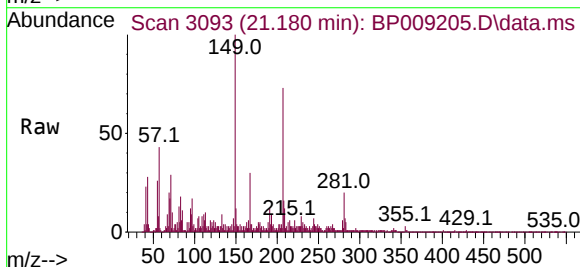
Tgt Ion:149 Resp: 144985

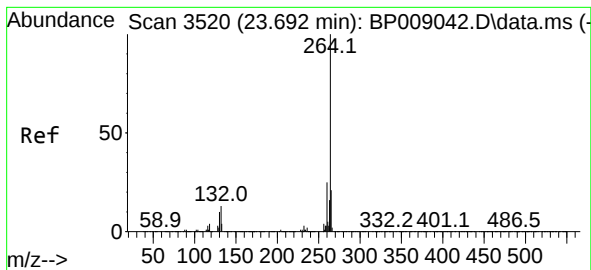
Ion Ratio Lower Upper

149 100

167 29.8 25.0 37.4

279 6.3 4.8 7.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.668 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009205.D

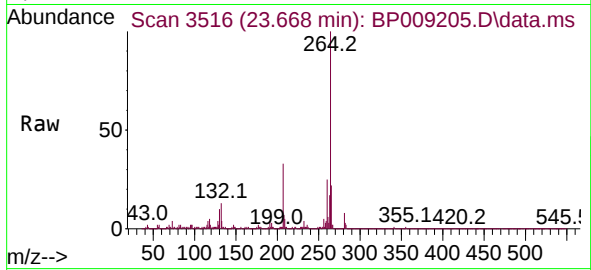
Acq: 17 Feb 2022 20:40

Instrument :

BNA_P

ClientSampleId :

A5-10-4.0



Tgt Ion:264 Resp: 1130137

Ion Ratio Lower Upper

264 100

260 24.7 19.1 28.7

265 22.5 17.1 25.7

