

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008223.D
 Acq On : 06 Dec 2021 11:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 06 12:45:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	70991	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	263702	20.000	ng	-0.01
39) Acenaphthene-d10	14.439	164	174416	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	371866	20.000	ng	0.00
76) Chrysene-d12	21.310	240	392458	20.000	ng	0.00
86) Perylene-d12	23.704	264	429330	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	355775	80.691	ng	0.00
7) Phenol-d6	6.975	99	491179	82.523	ng	-0.01
23) Nitrobenzene-d5	8.951	82	483749	83.418	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	199713	89.584	ng	-0.01
45) 2-Fluorobiphenyl	13.063	172	1016763	84.676	ng	0.00
79) Terphenyl-d14	19.774	244	1638077	87.231	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	77827	37.835	ng	98
3) Pyridine	3.693	79	196816	35.849	ng	98
4) n-Nitrosodimethylamine	3.599	42	92000	40.175	ng	94
6) Aniline	7.122	93	288476	41.347	ng	96
8) 2-Chlorophenol	7.357	128	184565	40.892	ng	97
9) Benzaldehyde	6.934	77	134950	41.048	ng	97
10) Phenol	7.004	94	249676	40.821	ng	99
11) bis(2-Chloroethyl)ether	7.216	93	195536	39.997	ng	99
12) 1,3-Dichlorobenzene	7.681	146	209811	40.272	ng	97
13) 1,4-Dichlorobenzene	7.822	146	208809	39.532	ng	96
14) 1,2-Dichlorobenzene	8.140	146	204570	38.942	ng	98
15) Benzyl Alcohol	8.040	79	199837	42.376	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.328	45	275466	37.343	ng	98
17) 2-Methylphenol	8.246	107	162830	40.920	ng	98
18) Hexachloroethane	8.863	117	78060	39.745	ng	96
19) n-Nitroso-di-n-propyla...	8.604	70	162240	39.393	ng	97
20) 3+4-Methylphenols	8.581	107	224444	40.869	ng	98
22) Acetophenone	8.616	105	302276	41.907	ng	99
24) Nitrobenzene	8.993	77	231535	41.170	ng	99
25) Isophorone	9.528	82	411740	40.584	ng	99
26) 2-Nitrophenol	9.704	139	102448	42.222	ng	96
27) 2,4-Dimethylphenol	9.781	122	146737	40.437	ng	97
28) bis(2-Chloroethoxy)met...	10.004	93	255892	39.575	ng	99
29) 2,4-Dichlorophenol	10.251	162	182155	42.029	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	210017	41.750	ng	99
31) Naphthalene	10.640	128	544067	40.275	ng	99
32) Benzoic acid	9.963	122	120441	40.575	ng	96
33) 4-Chloroaniline	10.757	127	229802	41.005	ng	98
34) Hexachlorobutadiene	10.928	225	148364	43.097	ng	96
35) Caprolactam	11.563	113	39446	40.973	ng	99
36) 4-Chloro-3-methylphenol	11.898	107	208117	42.006	ng	94
37) 2-Methylnaphthalene	12.257	142	384127	40.205	ng	97
38) 1-Methylnaphthalene	12.475	142	372667	40.072	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	243921	43.053	ng	99
41) Hexachlorocyclopentadiene	12.604	237	116360	53.420	ng	99
43) 2,4,6-Trichlorophenol	12.875	196	160023	41.688	ng	98

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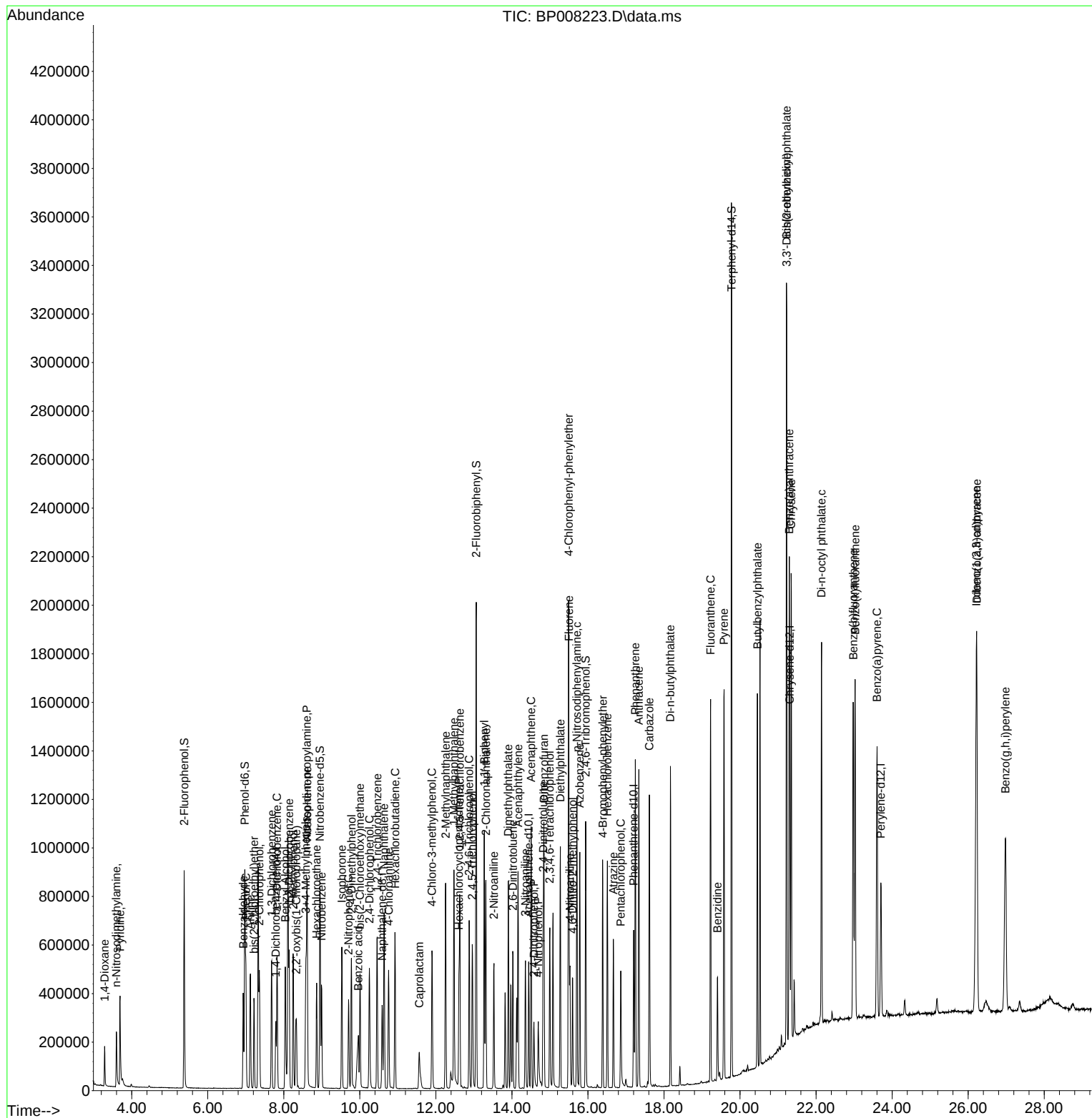
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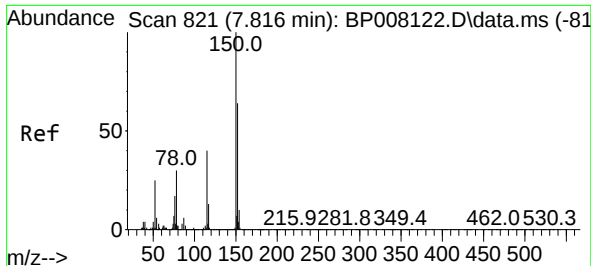
Quant Time: Dec 06 12:45:05 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	171638	41.728	ng	99
46) 1,1'-Biphenyl	13.275	154	523650	41.380	ng	99
47) 2-Chloronaphthalene	13.316	162	412673	41.294	ng	99
48) 2-Nitroaniline	13.528	65	150438	43.684	ng	98
49) Acenaphthylene	14.163	152	618227	40.099	ng	98
50) Dimethylphthalate	13.904	163	528814	40.376	ng	100
51) 2,6-Dinitrotoluene	14.028	165	110416	40.621	ng	96
52) Acenaphthene	14.504	154	367377	39.984	ng	100
53) 3-Nitroaniline	14.357	138	113711	41.279	ng	98
54) 2,4-Dinitrophenol	14.580	184	65572	40.800	ng	93
55) Dibenzofuran	14.845	168	625080	39.811	ng	99
56) 4-Nitrophenol	14.692	139	82290	38.974	ng	93
57) 2,4-Dinitrotoluene	14.822	165	156517	41.958	ng	99
58) Fluorene	15.498	166	483511	37.903	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	141673	38.733	ng	99
60) Diethylphthalate	15.275	149	521364	40.113	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	272382	38.928	ng	97
62) 4-Nitroaniline	15.527	138	119013	41.635	ng	94
63) Azobenzene	15.786	77	529661	39.840	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	103085	42.382	ng	97
66) n-Nitrosodiphenylamine	15.710	169	432887	40.187	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	174276	42.145	ng	98
68) Hexachlorobenzene	16.510	284	189914	42.965	ng	97
69) Atrazine	16.669	200	112314	40.175	ng	98
70) Pentachlorophenol	16.863	266	97944	37.264	ng	99
71) Phenanthrene	17.245	178	778157	39.634	ng	100
72) Anthracene	17.339	178	780259	40.045	ng	100
73) Carbazole	17.616	167	753512	39.615	ng	99
74) Di-n-butylphthalate	18.169	149	892020	37.463	ng	100
75) Fluoranthene	19.227	202	955758	36.135	ng	98
77) Benzidine	19.410	184	259434	48.191	ng	98
78) Pyrene	19.580	202	997090	40.053	ng	99
80) Butylbenzylphthalate	20.457	149	425251	38.052	ng	100
81) Benzo(a)anthracene	21.292	228	1027489	39.503	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	497000	40.555	ng	99
83) Chrysene	21.345	228	985082	39.800	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	599771	35.347	ng	99
85) Di-n-octyl phthalate	22.145	149	1074846	37.289	ng	99
87) Indeno(1,2,3-cd)pyrene	26.215	276	1275022	40.821	ng	97
88) Benzo(b)fluoranthene	22.980	252	1043482	40.317	ng	99
89) Benzo(k)fluoranthene	23.027	252	1001147	39.510	ng	98
90) Benzo(a)pyrene	23.604	252	888785	40.179	ng	# 98
91) Dibenzo(a,h)anthracene	26.227	278	1066321	41.107	ng	98
92) Benzo(g,h,i)perylene	26.980	276	1039907	39.738	ng	95

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

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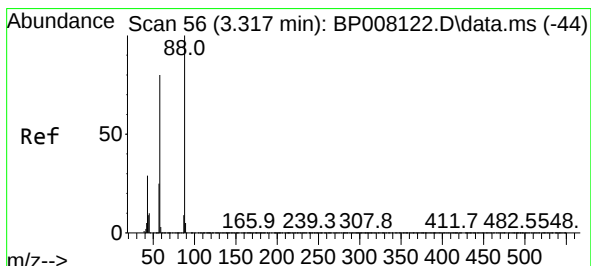
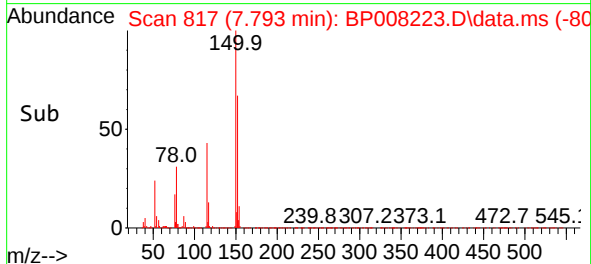
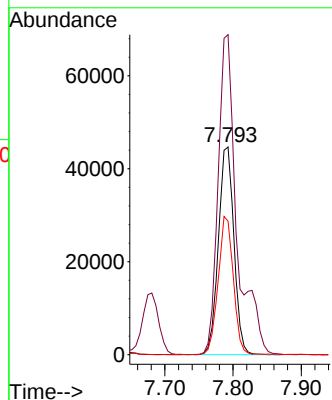
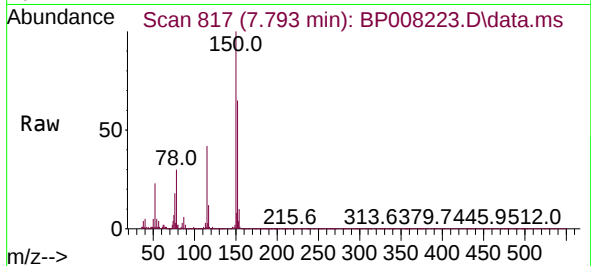




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

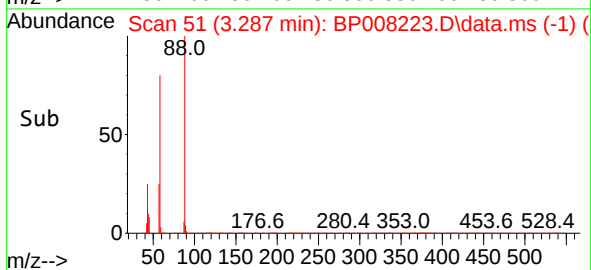
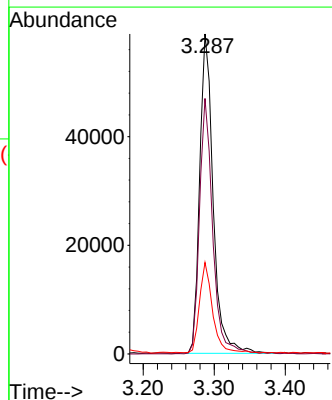
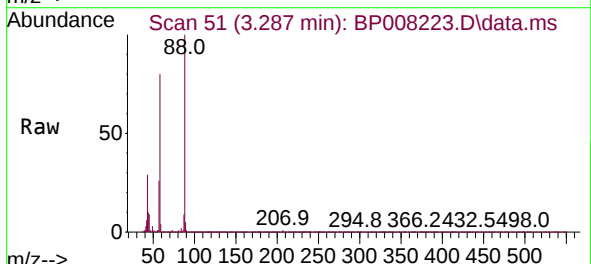
Instrument :
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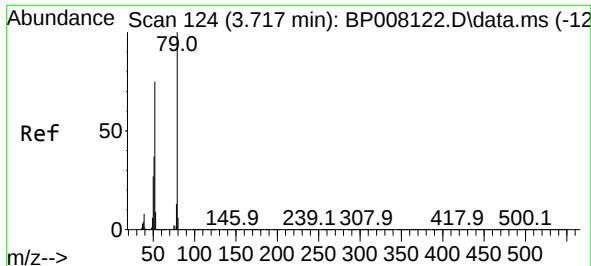
Tgt Ion:152 Resp: 70991
 Ion Ratio Lower Upper
 152 100
 150 154.1 125.7 188.5
 115 64.3 50.7 76.1



#2
 1,4-Dioxane
 Concen: 37.835 ng
 RT: 3.287 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Tgt Ion: 88 Resp: 77827
 Ion Ratio Lower Upper
 88 100
 58 78.5 63.5 95.3
 43 27.6 23.4 35.2

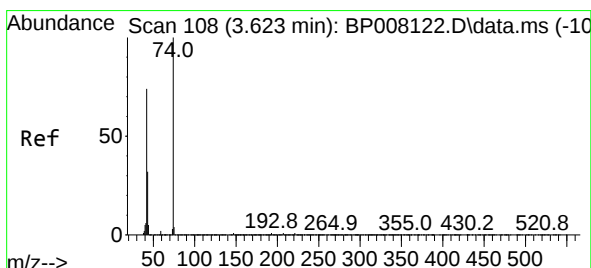
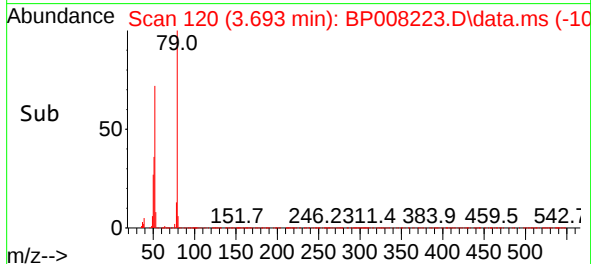
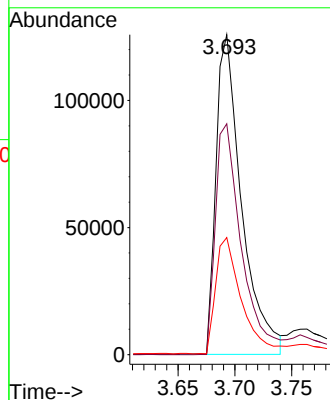
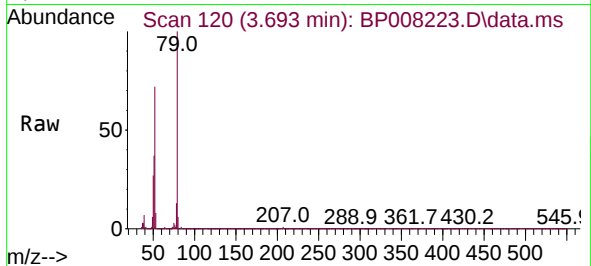




#3
Pyridine
Concen: 35.849 ng
RT: 3.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

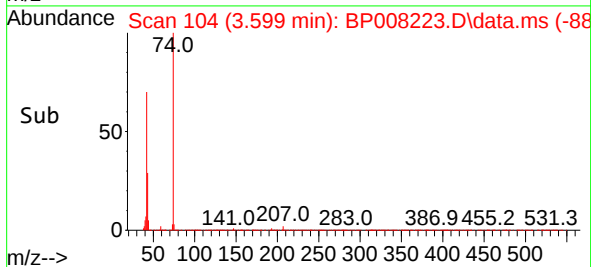
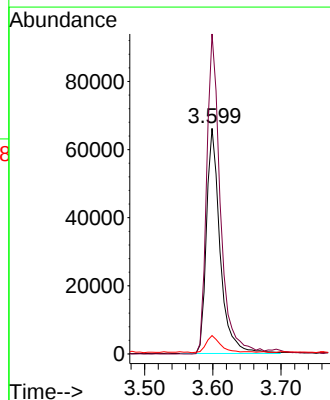
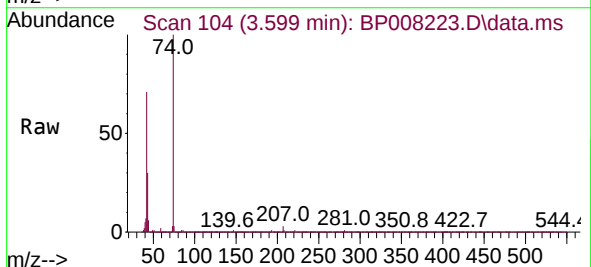
Instrument :
BNA_P
ClientSampleId :

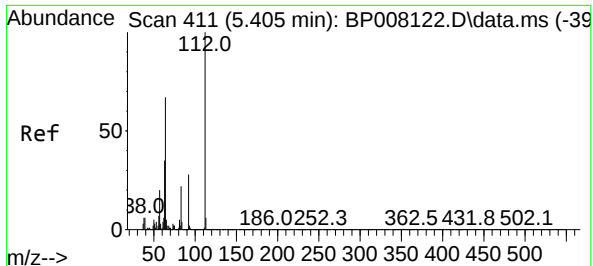
Tgt Ion: 79 Resp: 196816
Ion Ratio Lower Upper
79 100
52 72.2 60.0 90.0
51 36.6 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 40.175 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion: 42 Resp: 92000
Ion Ratio Lower Upper
42 100
74 141.8 108.0 162.0
44 8.2 5.8 8.6

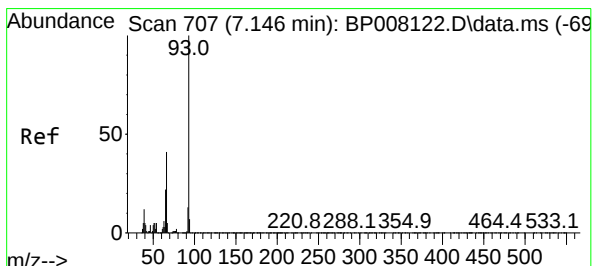
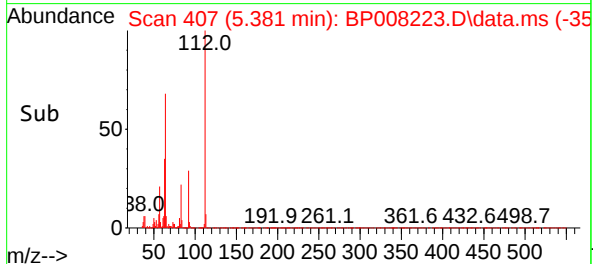
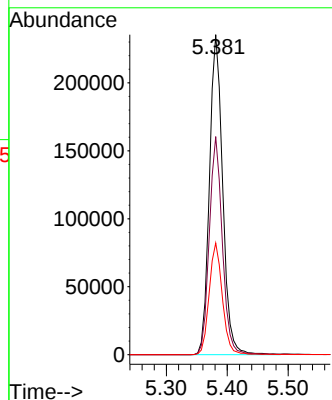
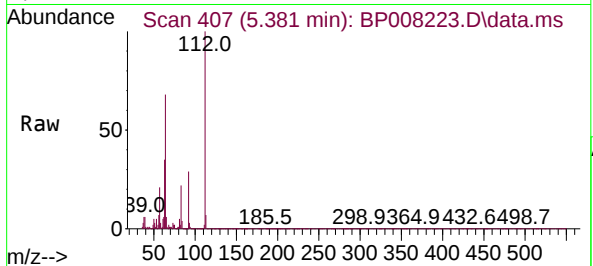




#5
2-Fluorophenol
Concen: 80.691 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

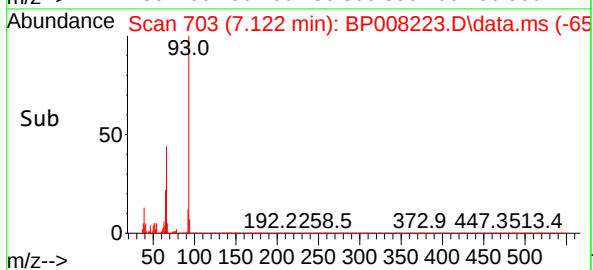
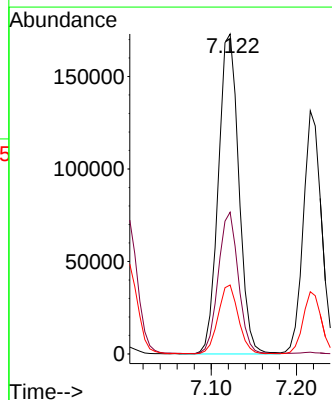
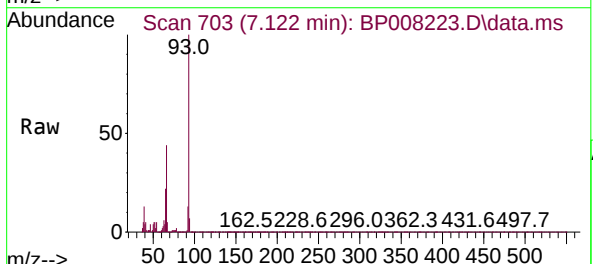
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BNA_P
ClientSampleId :

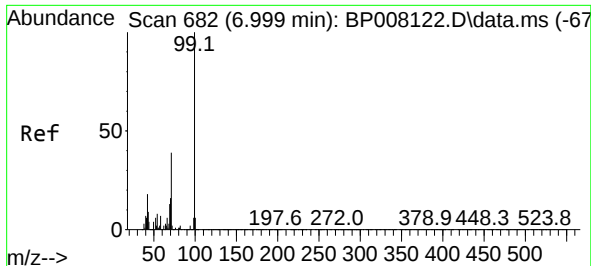
Tgt Ion:112 Resp: 355775
Ion Ratio Lower Upper
112 100
64 68.1 53.4 80.2
63 34.9 27.8 41.8



#6
Aniline
Concen: 41.347 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion: 93 Resp: 288476
Ion Ratio Lower Upper
93 100
66 44.3 32.9 49.3
65 21.6 17.5 26.3

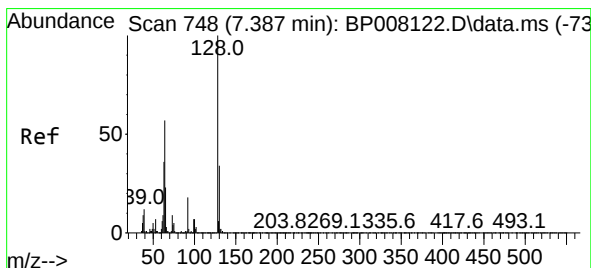
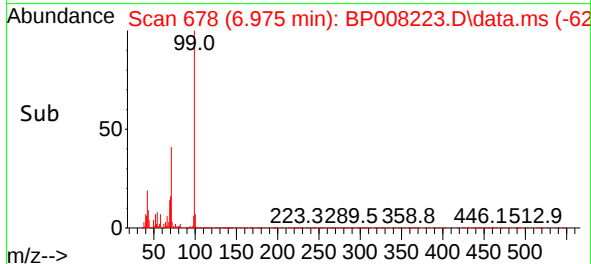
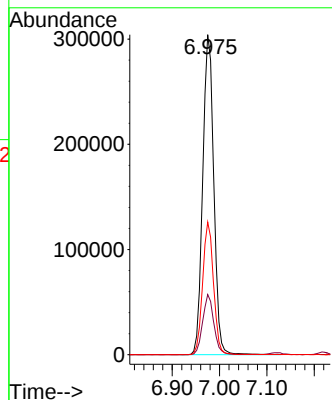
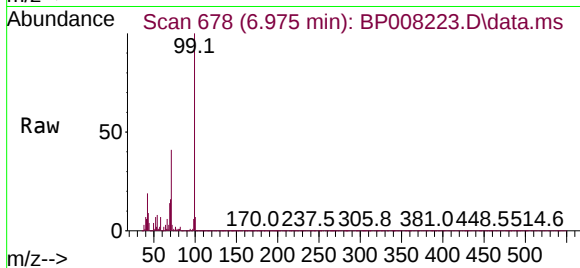




#7
Phenol-d6
Concen: 82.523 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

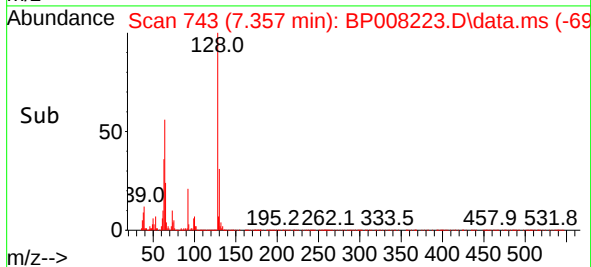
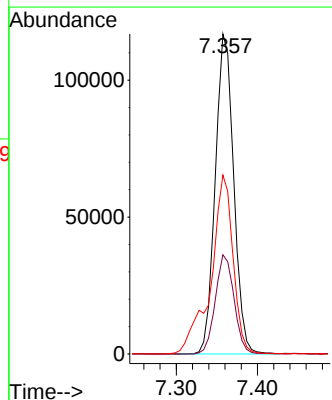
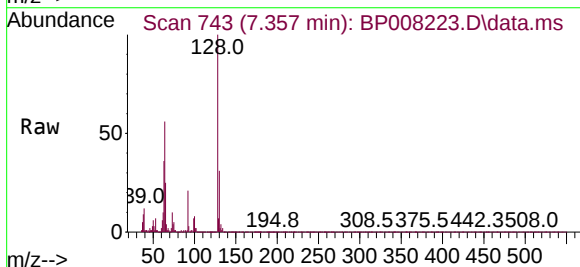
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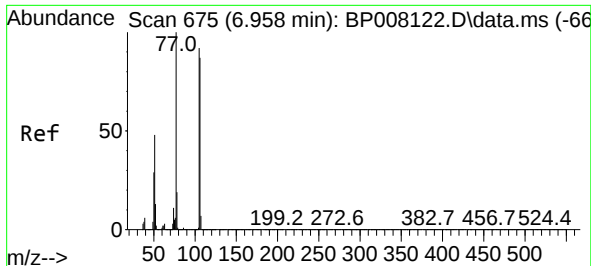
Tgt Ion: 99 Resp: 491179
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 41.5 31.1 46.7



#8
2-Chlorophenol
Concen: 40.892 ng
RT: 7.357 min Scan# 743
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:128 Resp: 184565
Ion Ratio Lower Upper
128 100
130 31.0 13.5 53.5
64 55.9 37.4 77.4

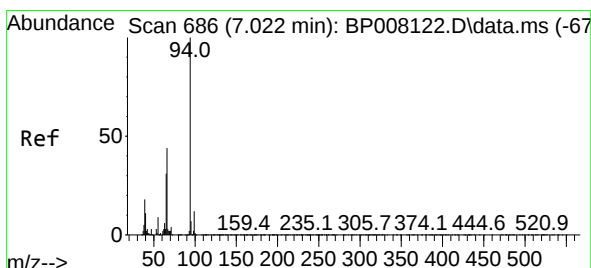
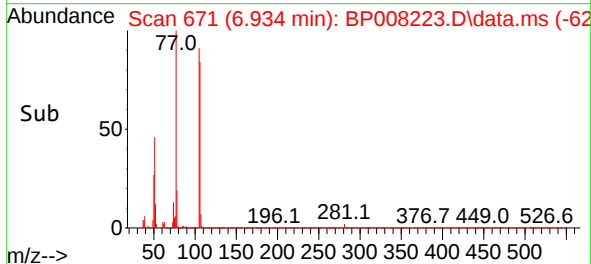
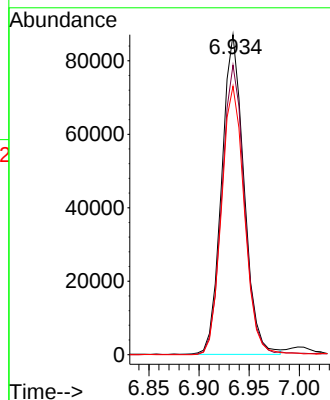
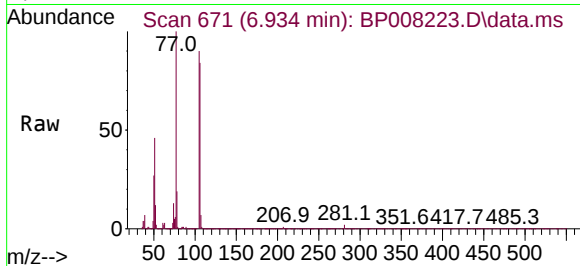




#9
Benzaldehyde
Concen: 41.048 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

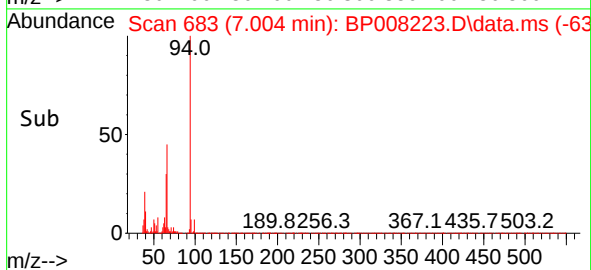
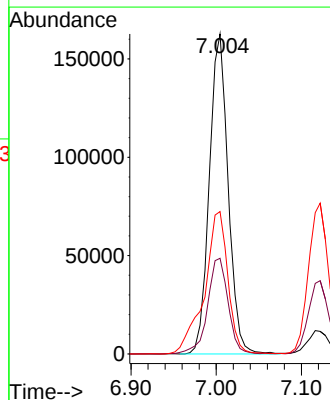
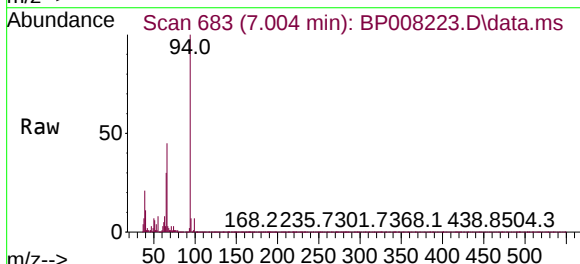
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ClientSampleId :

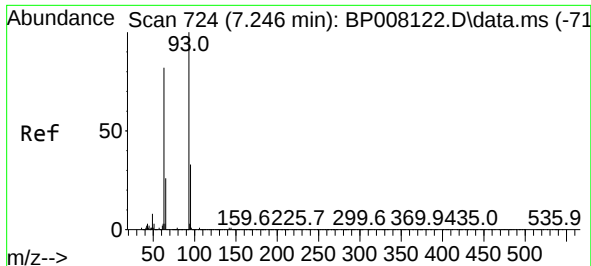
Tgt Ion: 77 Resp: 134950
Ion Ratio Lower Upper
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105 90.5 71.8 111.8
106 83.9 67.3 107.3



#10
Phenol
Concen: 40.821 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion: 94 Resp: 249676
Ion Ratio Lower Upper
94 100
65 29.9 10.9 50.9
66 44.5 24.3 64.3

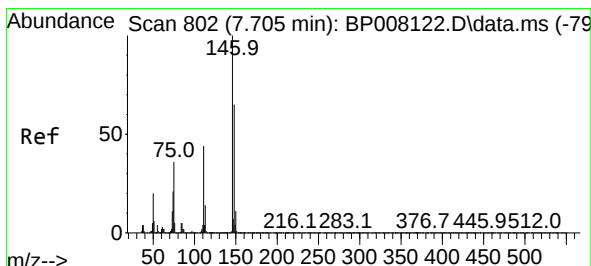
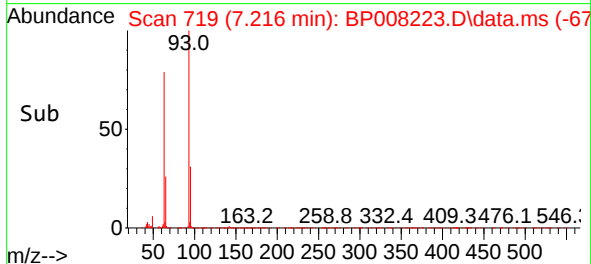
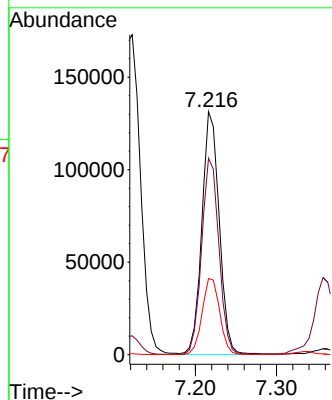
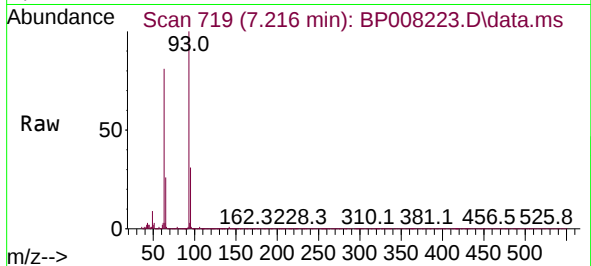




#11
bis(2-Chloroethyl)ether
Concen: 39.997 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

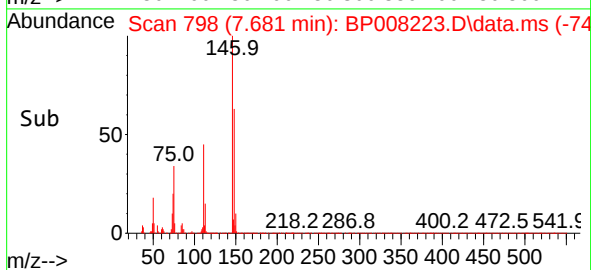
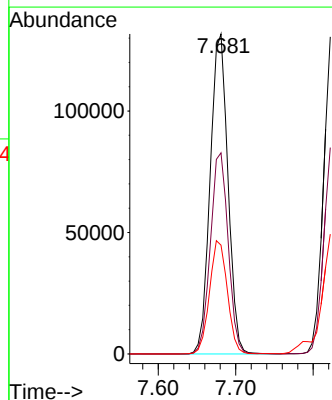
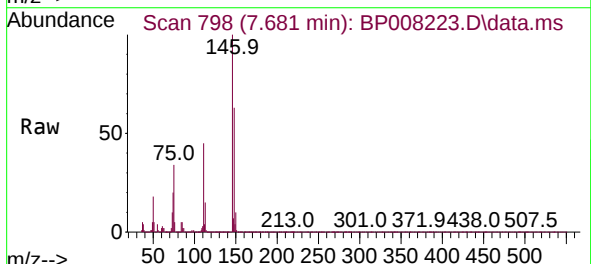
Instrument :
BNA_P
ClientSampleId :

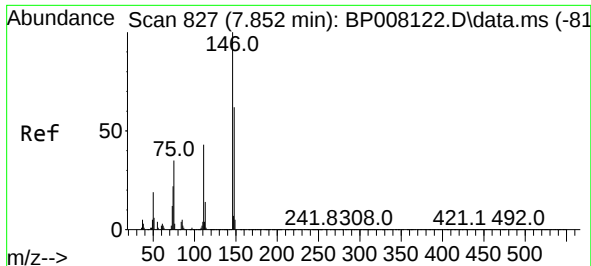
Tgt Ion: 93 Resp: 195536
Ion Ratio Lower Upper
93 100
63 80.8 61.8 101.8
95 31.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.272 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

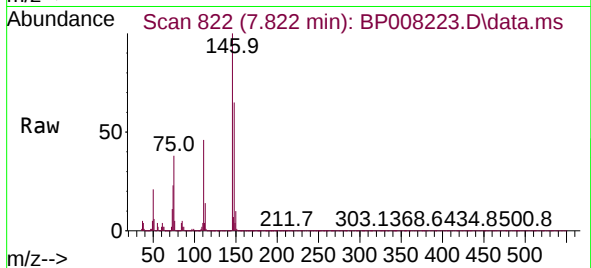
Tgt Ion: 146 Resp: 209811
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
75 34.0 29.0 43.6



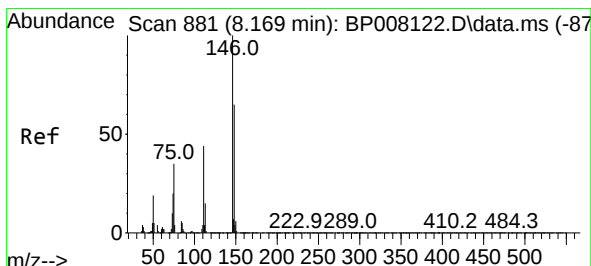
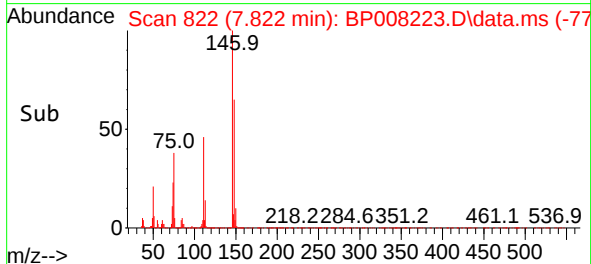
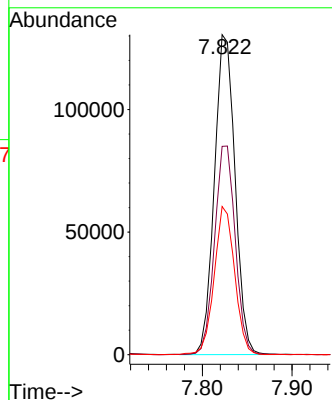


#13
1,4-Dichlorobenzene
Concen: 39.532 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :

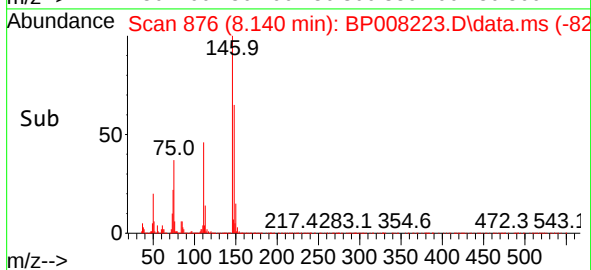
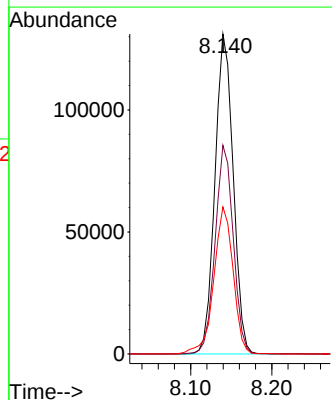
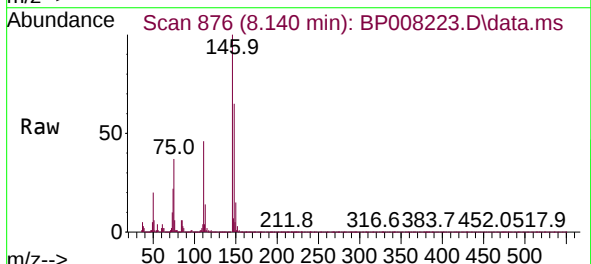


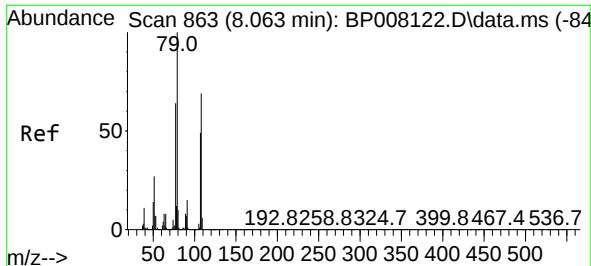
Tgt Ion:146 Resp: 208809
Ion Ratio Lower Upper
146 100
148 65.1 49.6 74.4
111 46.3 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 38.942 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:146 Resp: 204570
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.6
111 45.9 35.0 52.6

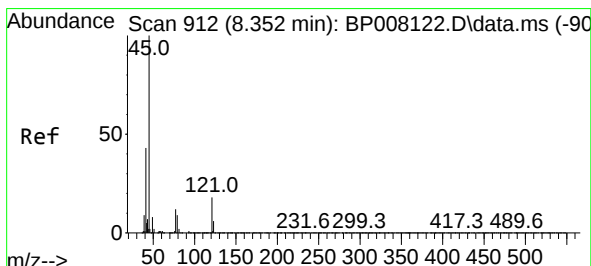
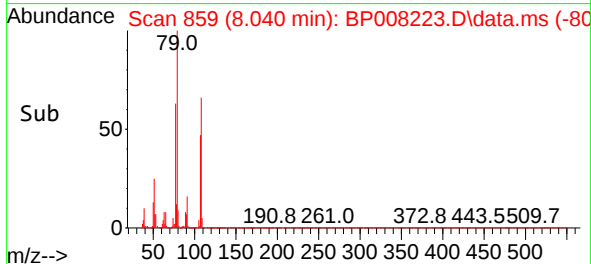
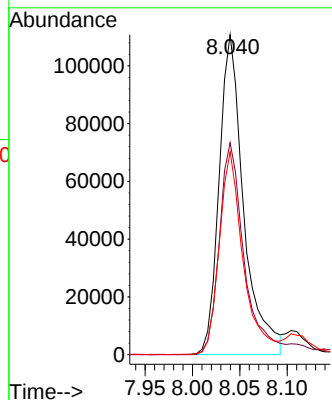
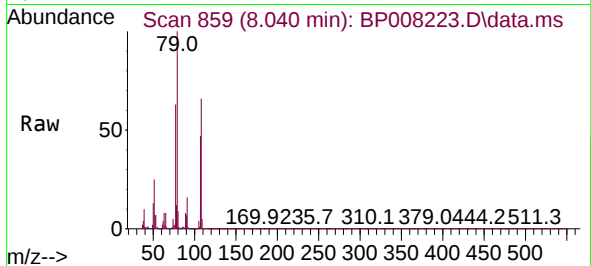




#15
Benzyl Alcohol
Concen: 42.376 ng
RT: 8.040 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

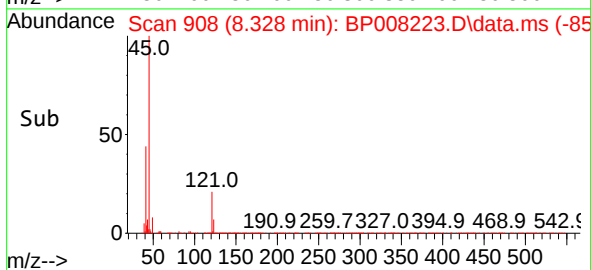
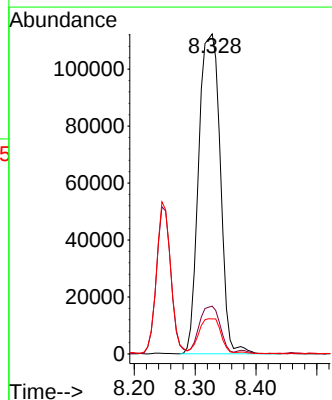
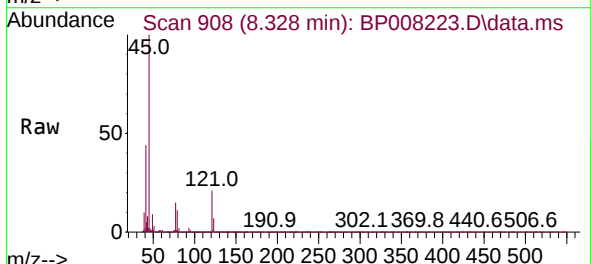
Instrument :
BNA_P
ClientSampleId :

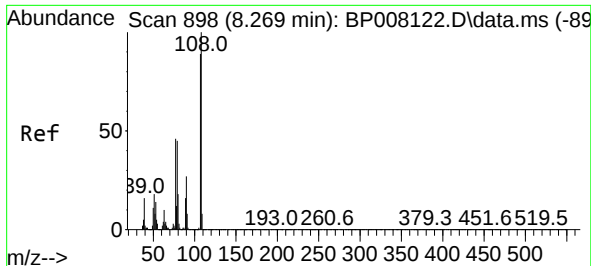
Tgt Ion: 79 Resp: 199837
Ion Ratio Lower Upper
79 100
108 66.2 55.5 83.3
77 63.5 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.343 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

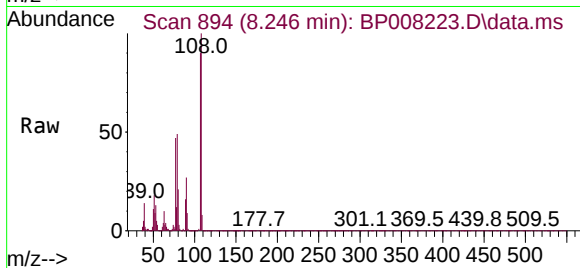
Tgt Ion: 45 Resp: 275466
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.8
79 10.9 0.0 30.4



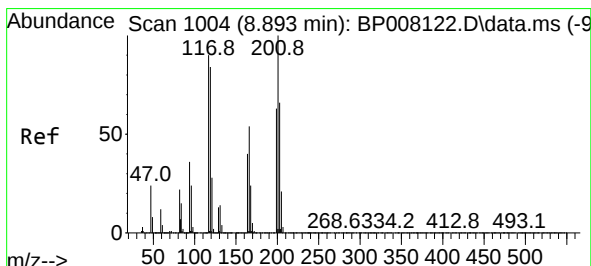
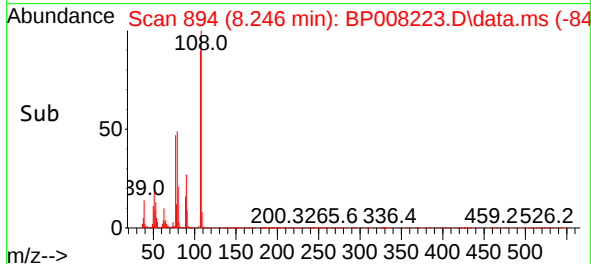
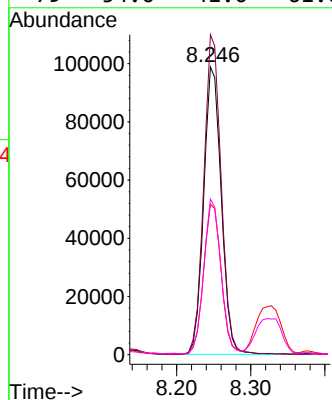


#17
2-Methylphenol
Concen: 40.920 ng
RT: 8.246 min Scan# 898
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :

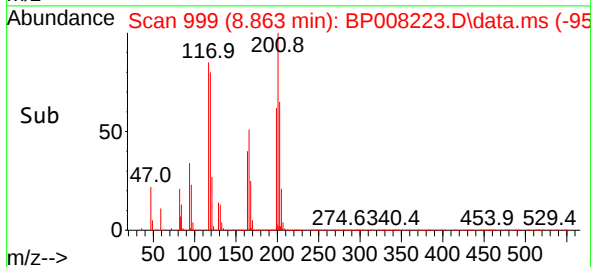
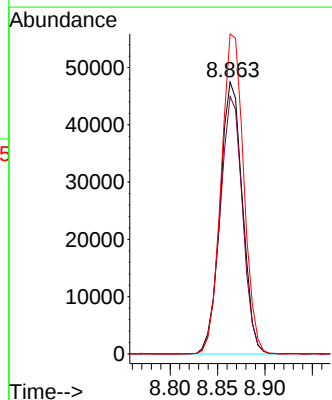
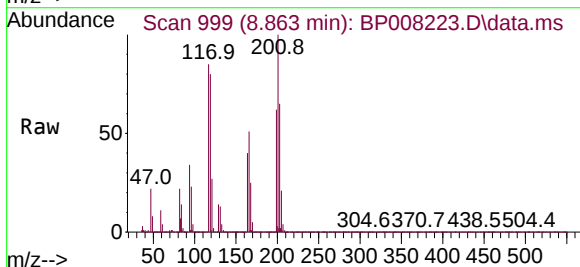


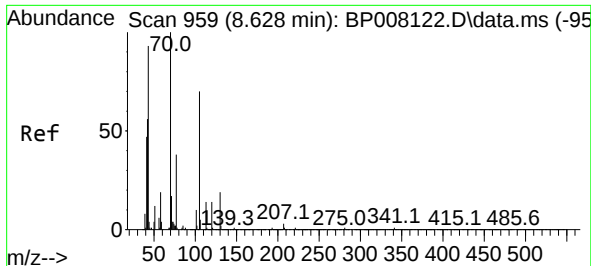
Tgt Ion:107 Resp: 162830
Ion Ratio Lower Upper
107 100
108 111.2 90.2 135.2
77 52.2 41.3 61.9
79 54.0 41.0 61.6



#18
Hexachloroethane
Concen: 39.745 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:117 Resp: 78060
Ion Ratio Lower Upper
117 100
119 94.7 74.7 112.1
201 117.7 88.6 132.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.393 ng

RT: 8.604 min Scan# 91

Delta R.T. -0.012 min

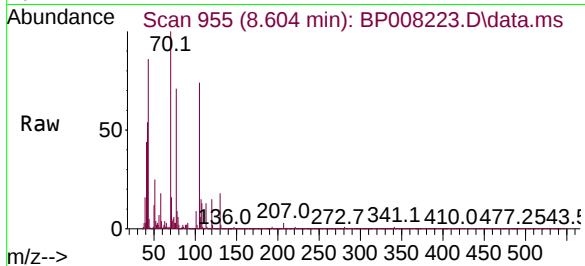
Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 162240

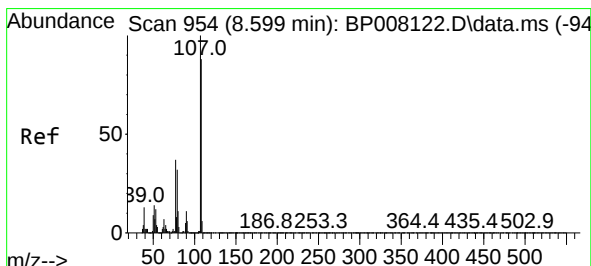
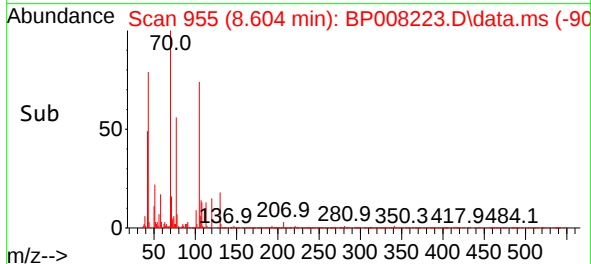
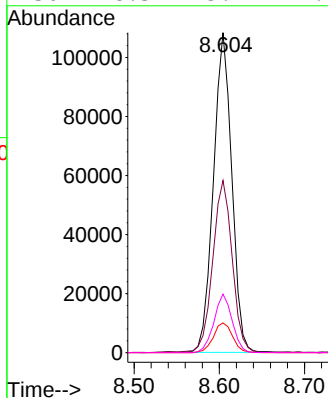
Ion Ratio Lower Upper

70 100

42 53.8 45.4 68.2

101 9.3 7.6 11.4

130 18.3 15.1 22.7



#20

3+4-Methylphenols

Concen: 40.869 ng

RT: 8.581 min Scan# 951

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Tgt Ion: 107 Resp: 224444

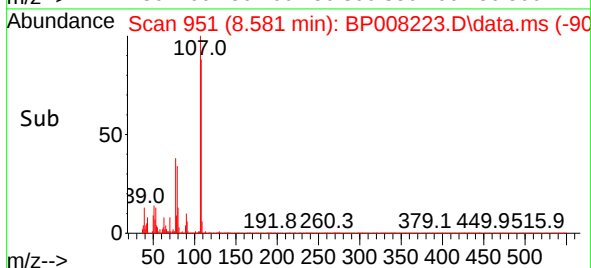
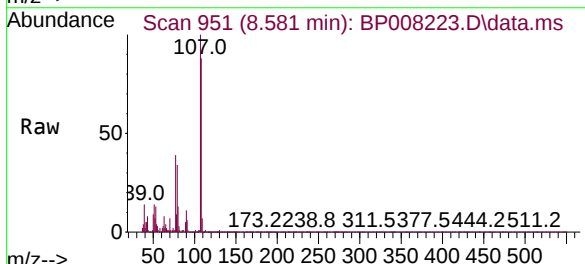
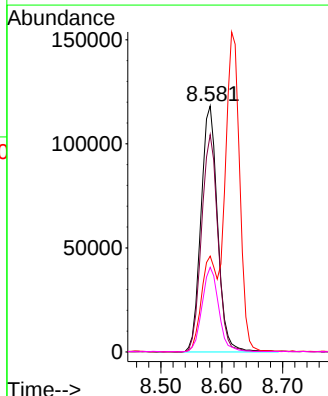
Ion Ratio Lower Upper

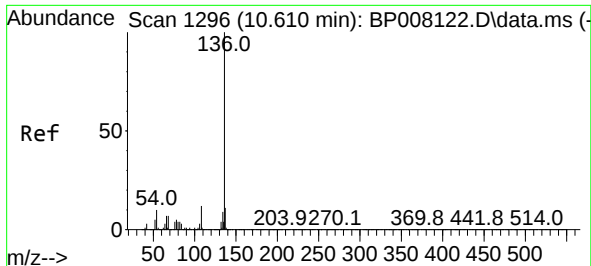
107 100

108 88.3 68.2 108.2

77 38.9 16.9 56.9

79 34.4 12.5 52.5



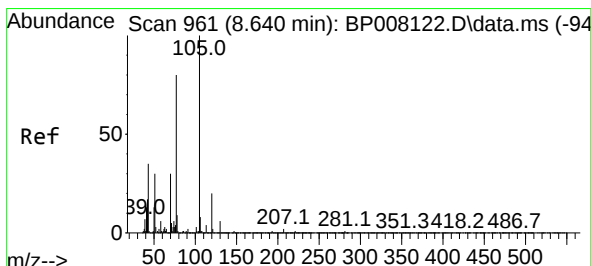
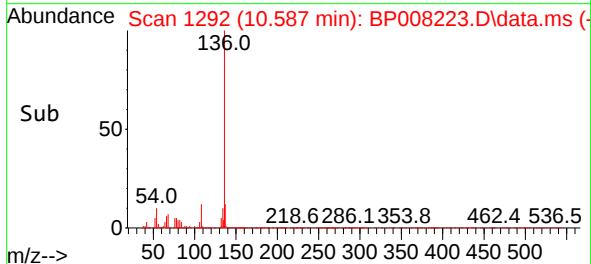
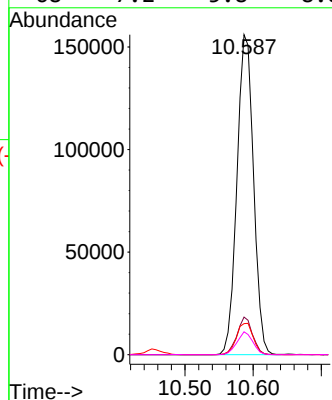
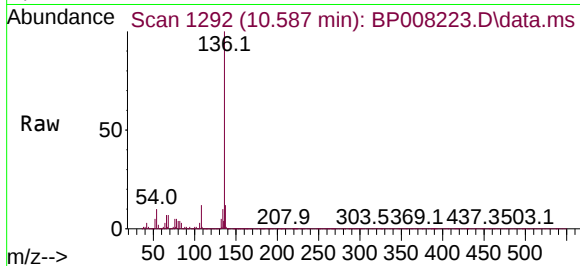


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 263702

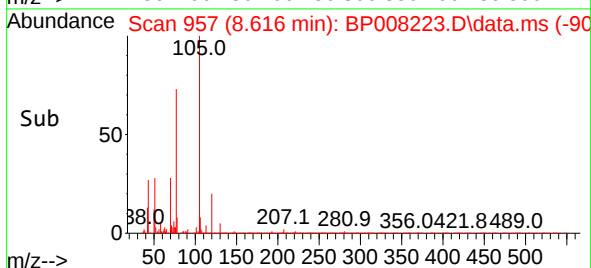
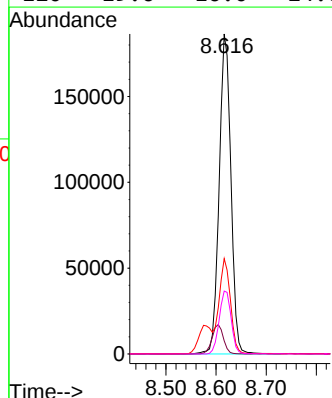
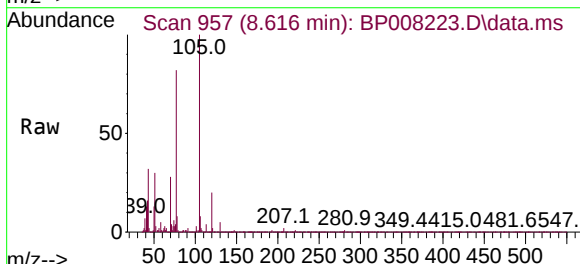
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	9.7	8.2	12.4
68	7.2	5.8	8.8

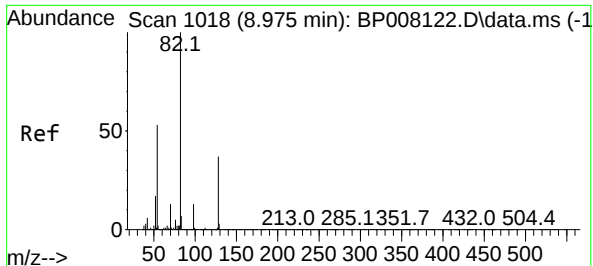


#22
Acetophenone
Concen: 41.907 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:105 Resp: 302276

Ion	Ratio	Lower	Upper
105	100		
71	4.1	4.0	6.0
51	29.8	23.8	35.6
120	19.6	16.0	24.0

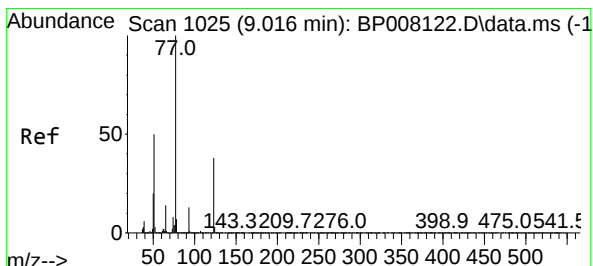
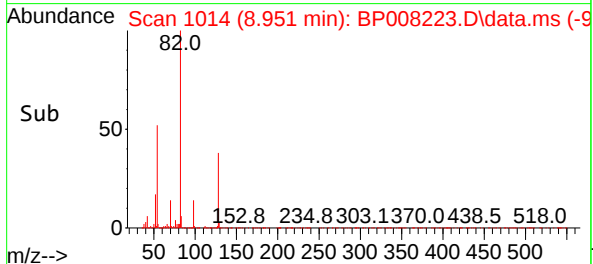
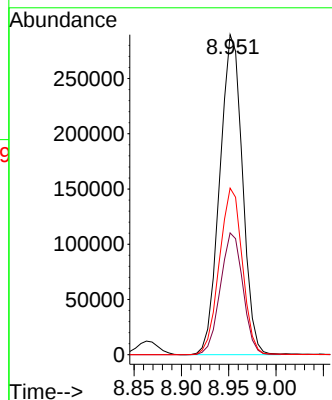
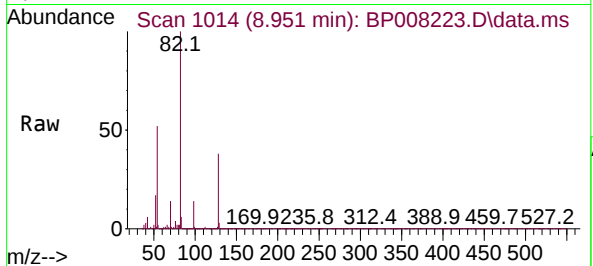




#23
Nitrobenzene-d5
Concen: 83.418 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

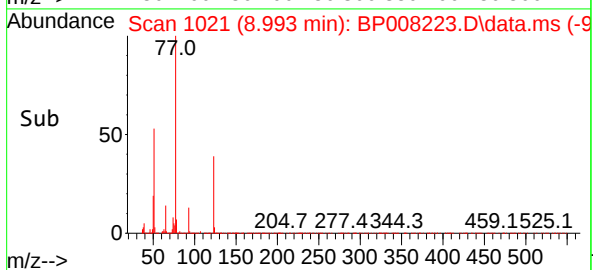
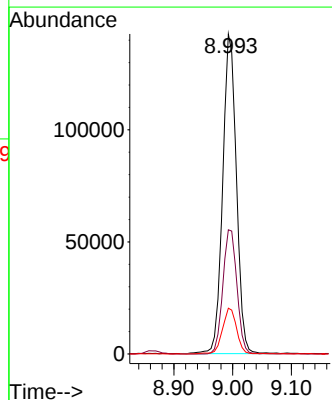
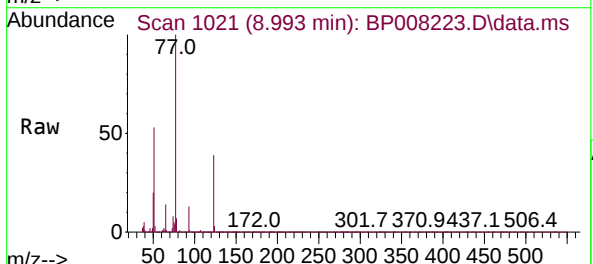
Instrument :
BNA_P
ClientSampleId :

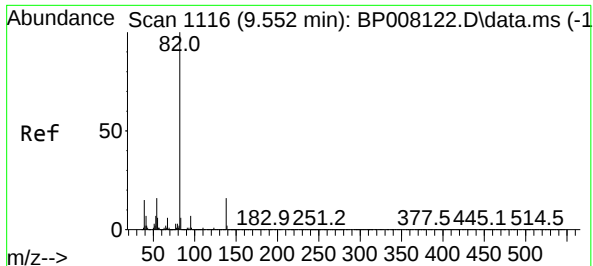
Tgt Ion: 82 Resp: 483749
Ion Ratio Lower Upper
82 100
128 38.1 29.6 44.4
54 52.0 42.7 64.1



#24
Nitrobenzene
Concen: 41.170 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion: 77 Resp: 231535
Ion Ratio Lower Upper
77 100
123 38.8 30.4 45.6
65 14.3 11.3 16.9

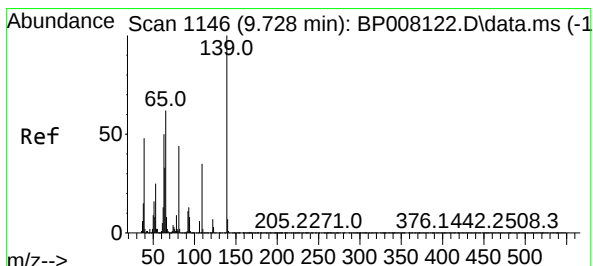
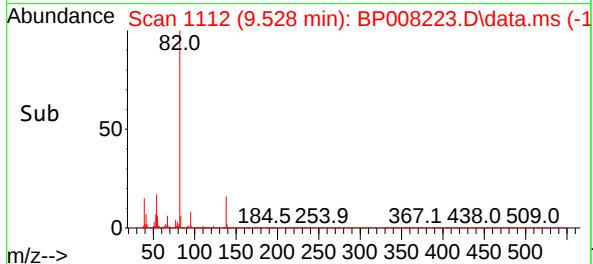
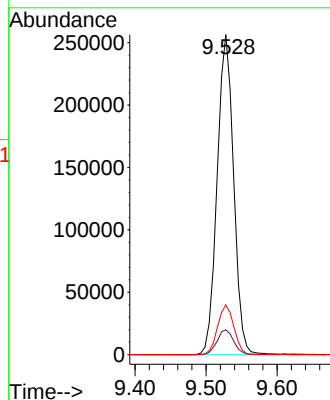
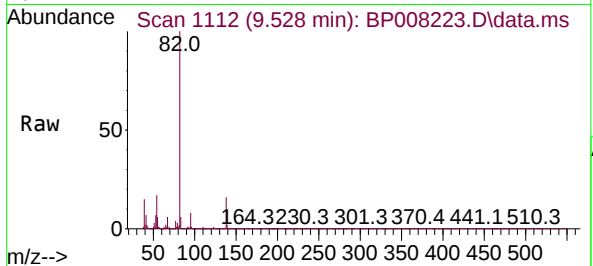




#25
Isophorone
Concen: 40.584 ng
RT: 9.528 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

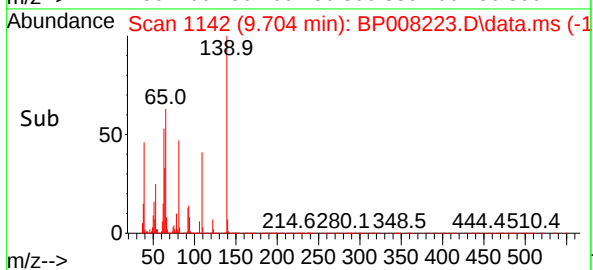
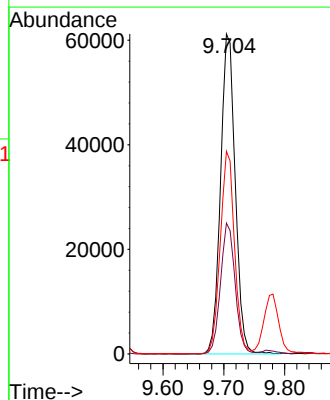
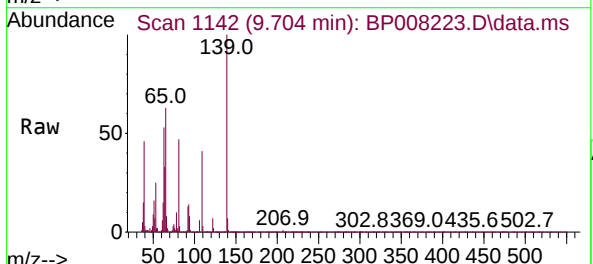
Instrument :
BNA_P
ClientSampleId :

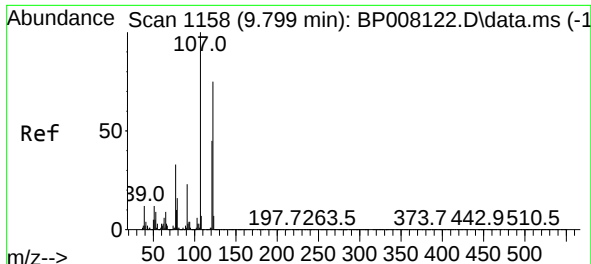
Tgt Ion: 82 Resp: 411740
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 15.6 12.7 19.1



#26
2-Nitrophenol
Concen: 42.222 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:139 Resp: 102448
Ion Ratio Lower Upper
139 100
109 40.9 28.3 42.5
65 63.3 49.7 74.5

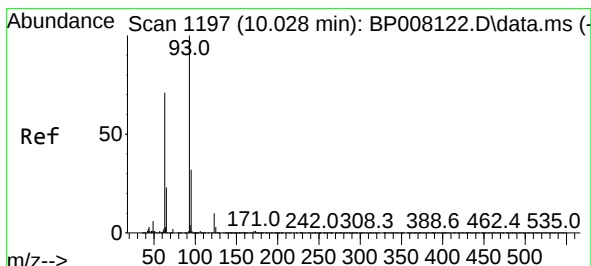
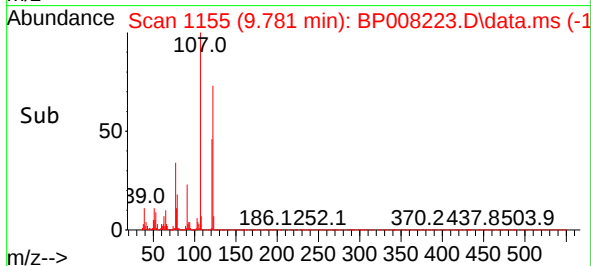
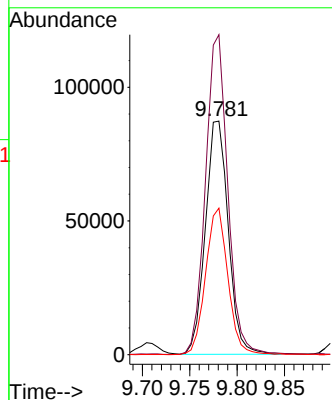
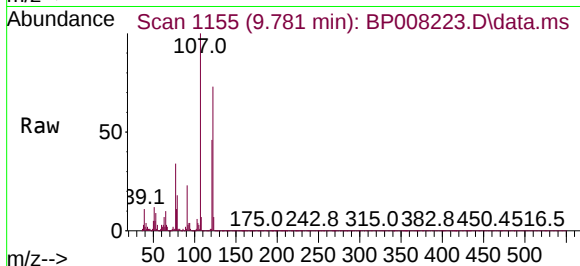




#27
2,4-Dimethylphenol
Concen: 40.437 ng
RT: 9.781 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

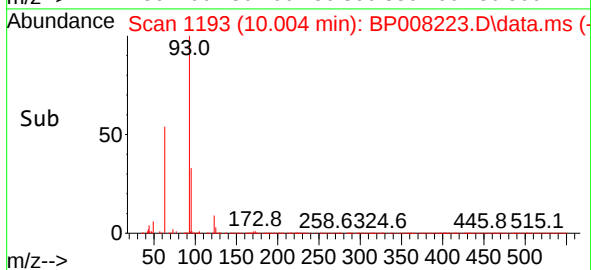
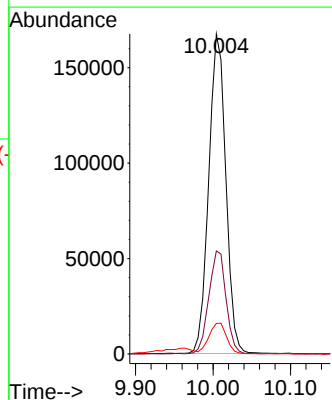
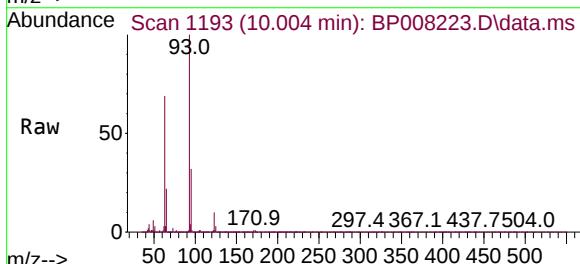
Instrument :
BNA_P
ClientSampleId :

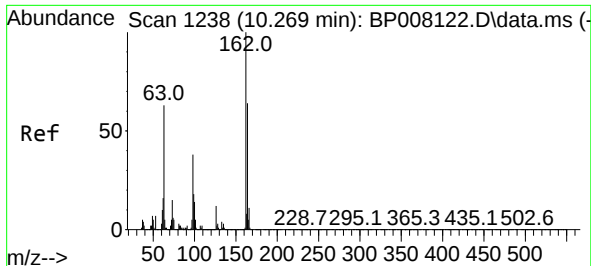
Tgt Ion:122 Resp: 146737
Ion Ratio Lower Upper
122 100
107 137.0 106.6 160.0
121 62.7 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.575 ng
RT: 10.004 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion: 93 Resp: 255892
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.2
123 9.5 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 42.029 ng

RT: 10.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

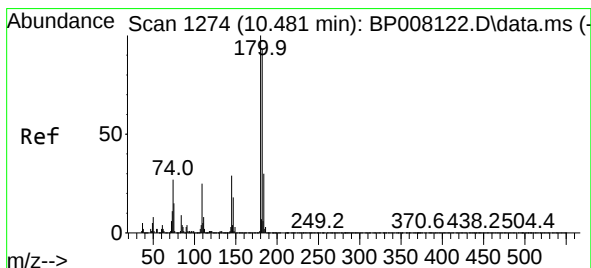
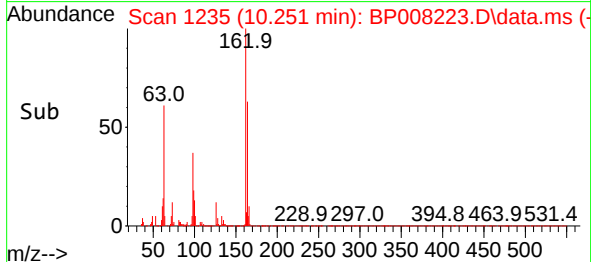
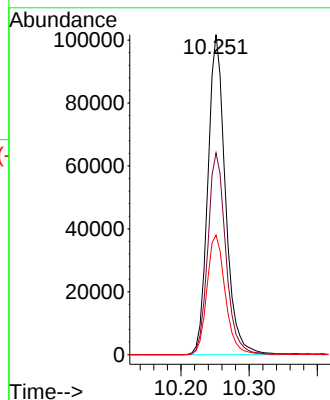
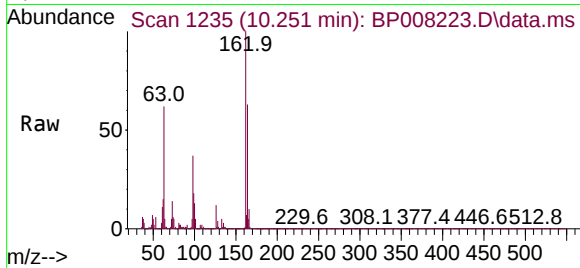
Tgt Ion:162 Resp: 182155

Ion Ratio Lower Upper

162 100

164 63.1 43.9 83.9

98 37.3 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 41.750 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

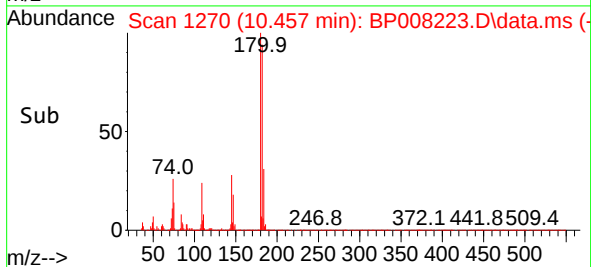
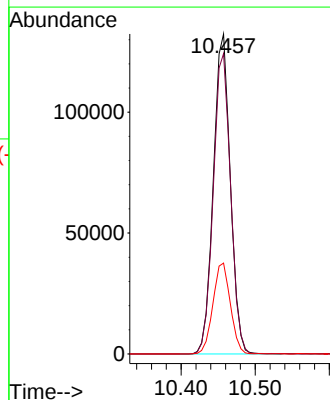
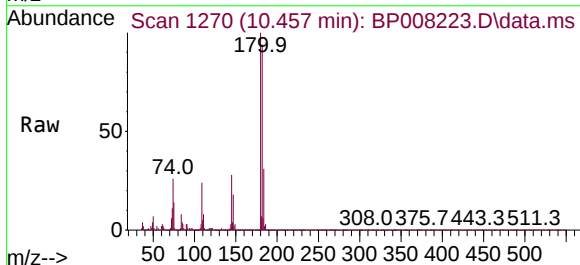
Tgt Ion:180 Resp: 210017

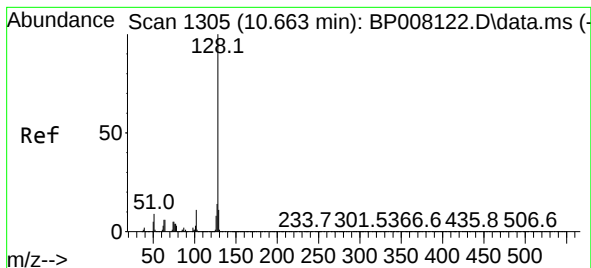
Ion Ratio Lower Upper

180 100

182 93.9 74.8 112.2

145 28.4 23.2 34.8





#31

Naphthalene

Concen: 40.275 ng

RT: 10.640 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

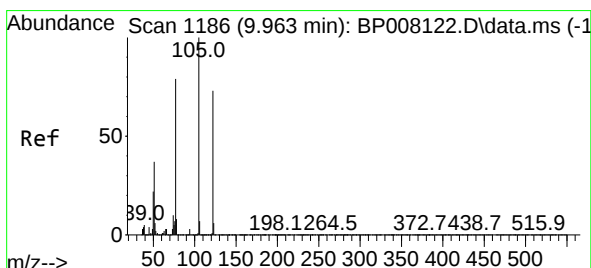
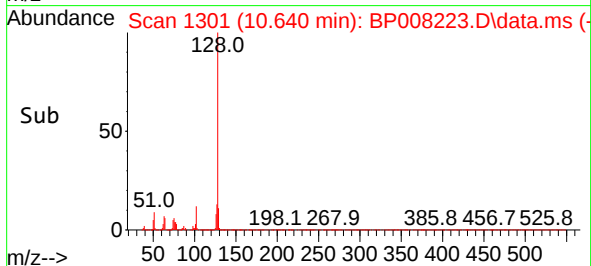
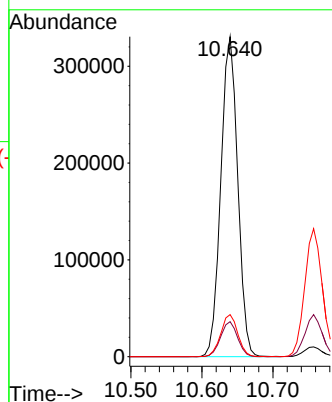
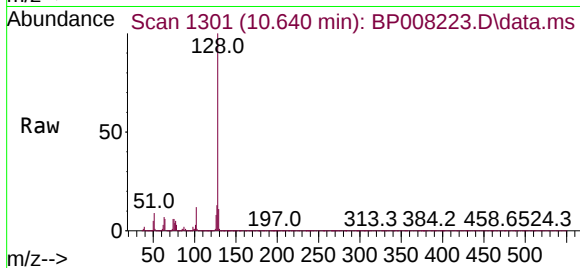
Tgt Ion:128 Resp: 544067

Ion Ratio Lower Upper

128 100

129 11.0 8.5 12.7

127 13.2 10.9 16.3



#32

Benzoic acid

Concen: 40.575 ng

RT: 9.963 min Scan# 1186

Delta R.T. -0.018 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

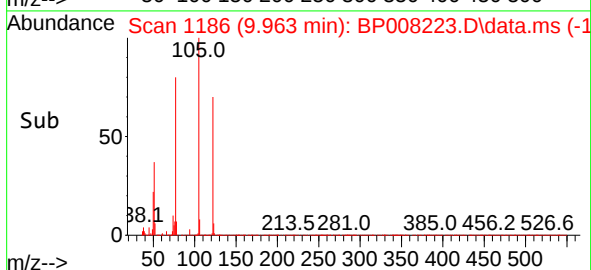
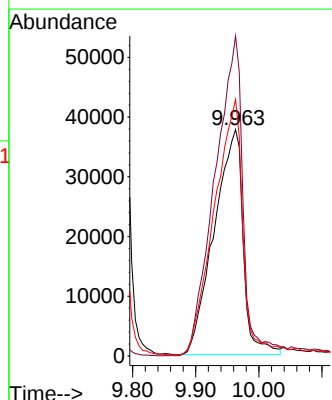
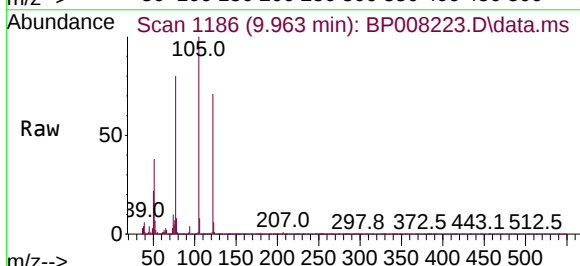
Tgt Ion:122 Resp: 120441

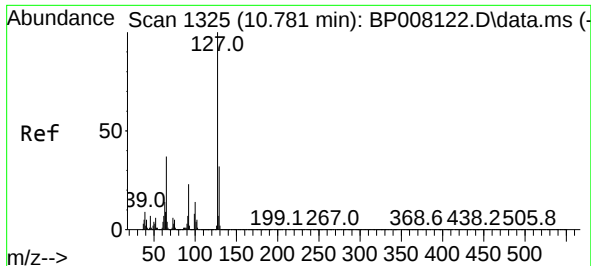
Ion Ratio Lower Upper

122 100

105 141.3 117.4 157.4

77 113.3 89.2 129.2

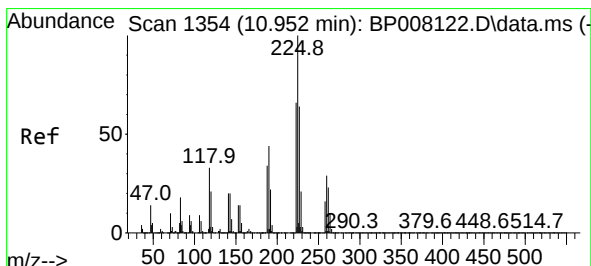
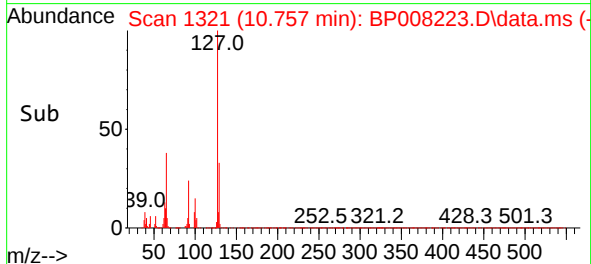
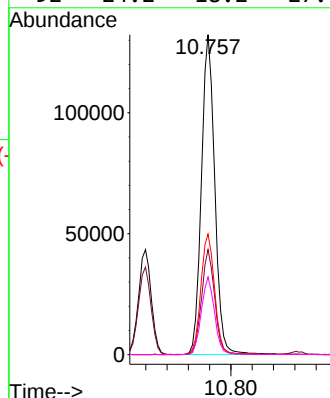
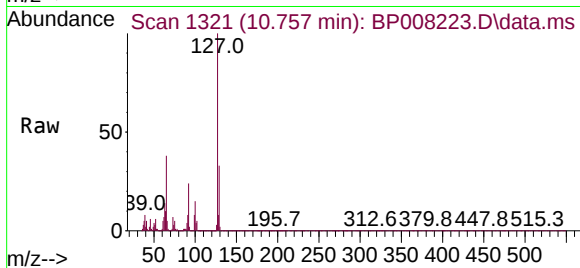




#33
4-Chloroaniline
Concen: 41.005 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

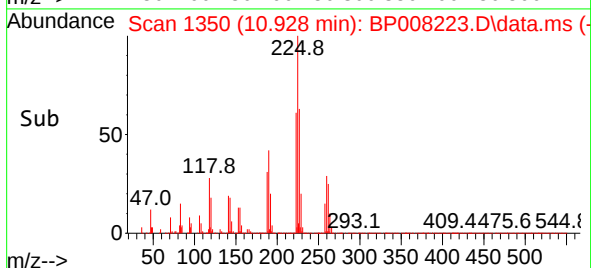
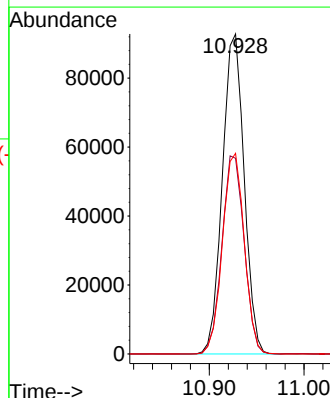
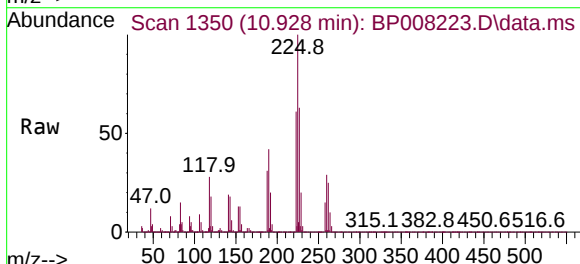
Instrument :
BNA_P
ClientSampleId :

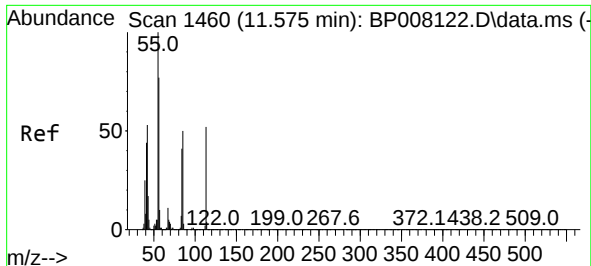
Tgt Ion:	127	Resp:	229802
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.2
65	37.7	29.5	44.3
92	24.2	18.2	27.4



#34
Hexachlorobutadiene
Concen: 43.097 ng
RT: 10.928 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:	225	Resp:	148364
Ion	Ratio	Lower	Upper
225	100		
223	61.2	52.5	78.7
227	62.7	51.0	76.6

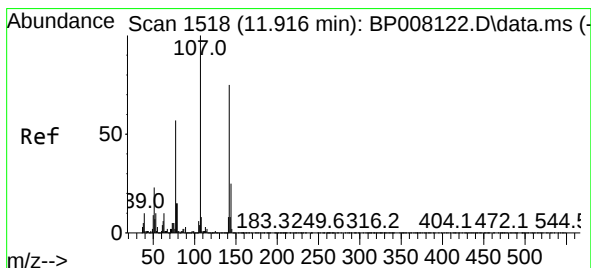
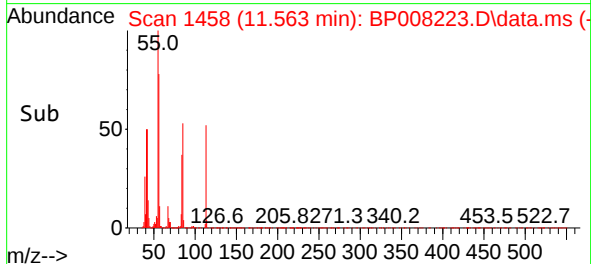
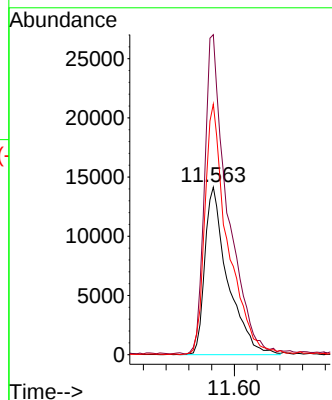
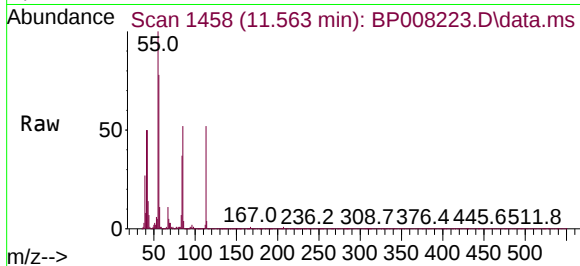




#35
Caprolactam
Concen: 40.973 ng
RT: 11.563 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

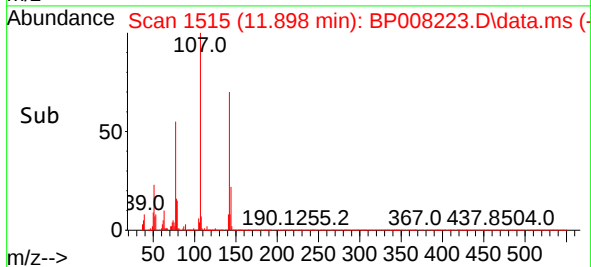
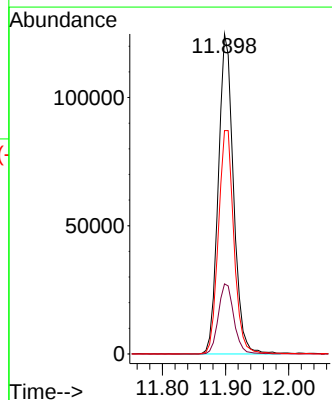
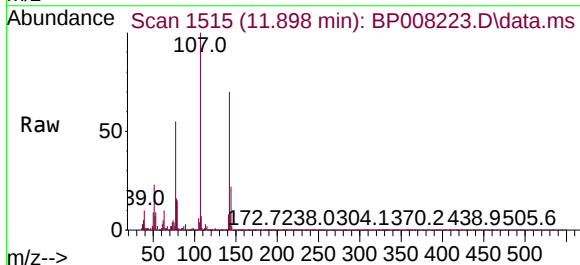
Instrument :
BNA_P
ClientSampleId :

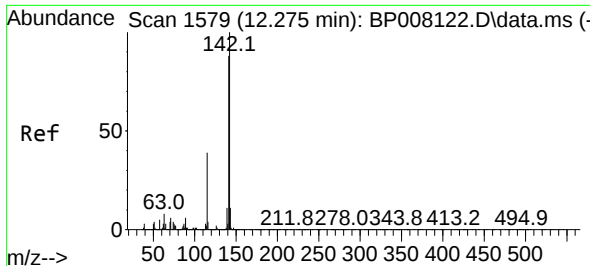
Tgt Ion:113 Resp: 39446
Ion Ratio Lower Upper
113 100
55 191.0 174.2 214.2
56 149.5 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 42.006 ng
RT: 11.898 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:107 Resp: 208117
Ion Ratio Lower Upper
107 100
144 21.9 19.7 29.5
142 69.8 59.6 89.4

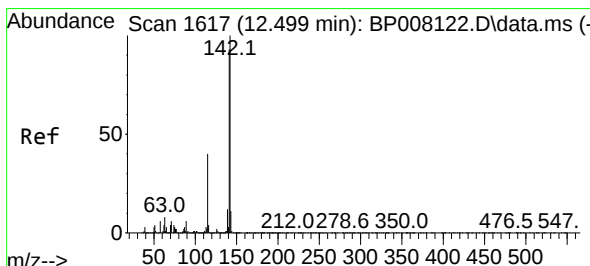
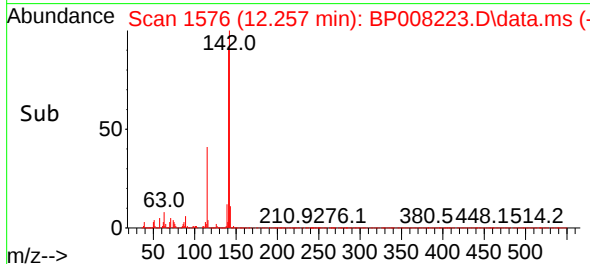
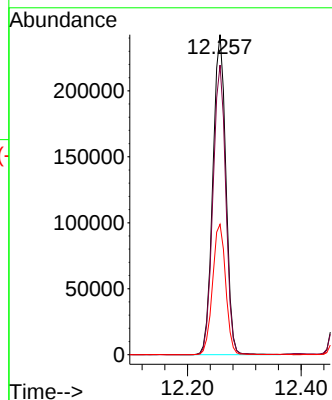
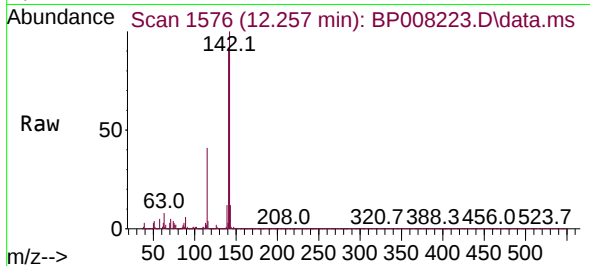




#37
2-Methylnaphthalene
Concen: 40.205 ng
RT: 12.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

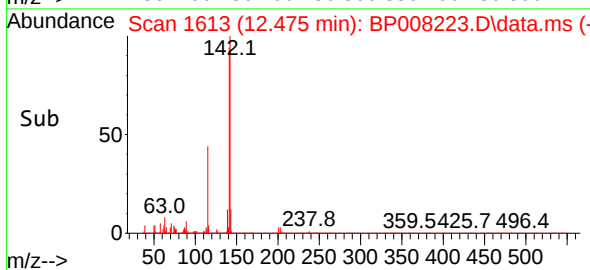
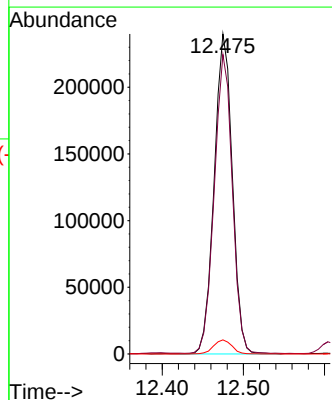
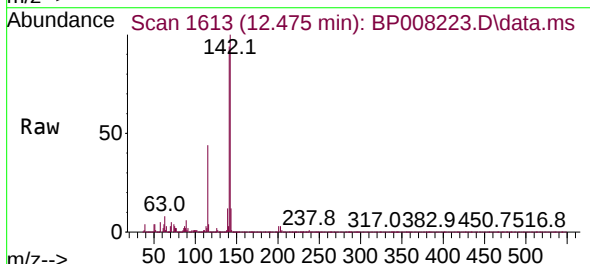
Instrument :
BNA_P
ClientSampleId :

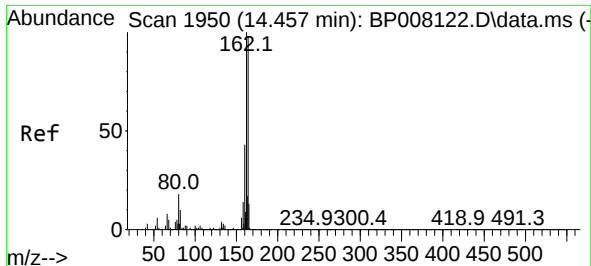
Tgt Ion:142 Resp: 384127
Ion Ratio Lower Upper
142 100
141 90.5 70.7 106.1
115 40.7 30.9 46.3



#38
1-Methylnaphthalene
Concen: 40.072 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:142 Resp: 372667
Ion Ratio Lower Upper
142 100
141 93.6 74.2 111.4
116 4.4 3.4 5.2

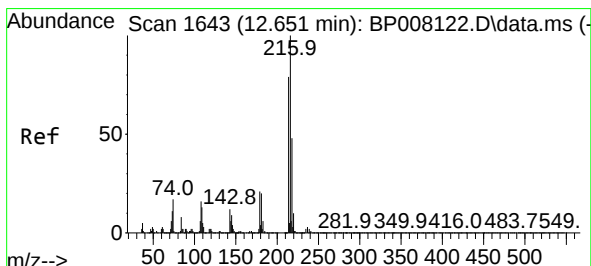
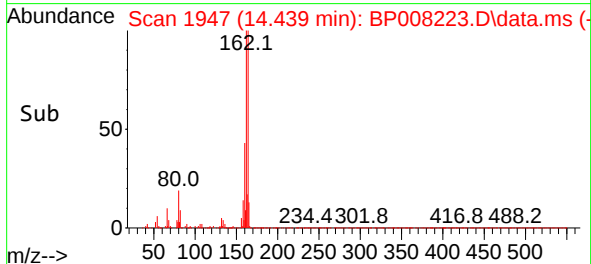
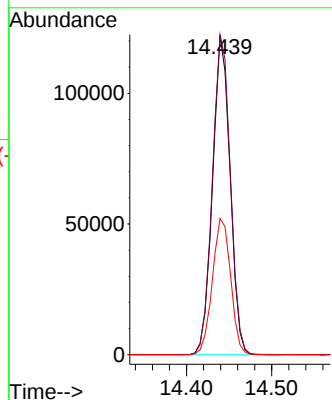
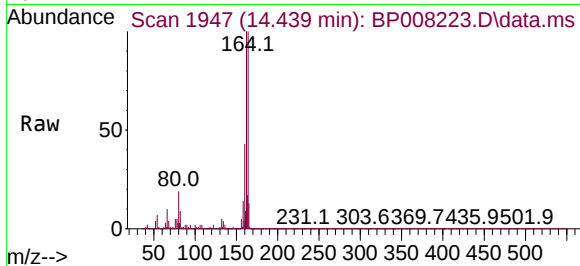




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

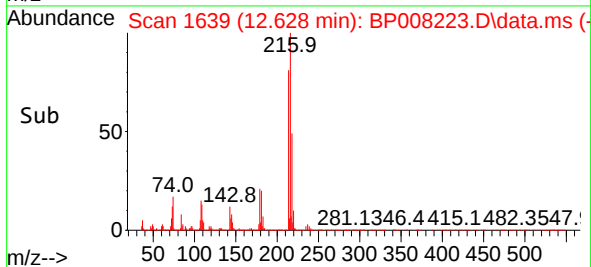
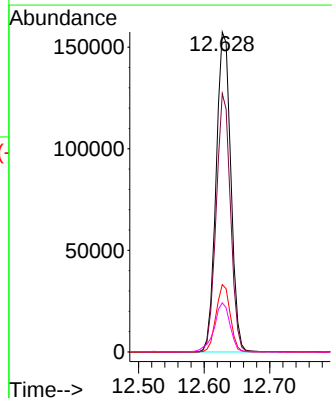
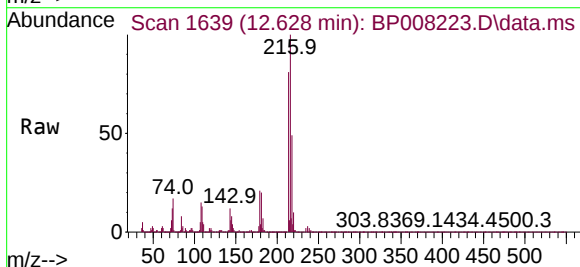
Instrument :
BNA_P
ClientSampleId :

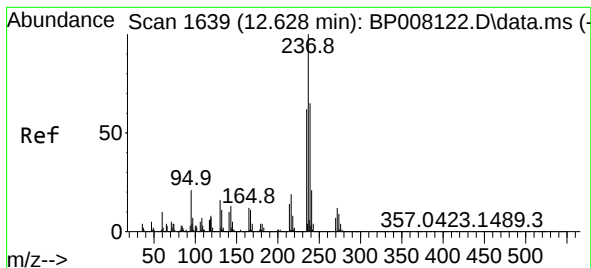
Tgt Ion:164 Resp: 174416
Ion Ratio Lower Upper
164 100
162 100.3 81.9 122.9
160 42.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.053 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:216 Resp: 243921
Ion Ratio Lower Upper
216 100
214 78.7 62.5 93.7
179 20.4 16.4 24.6
108 16.5 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 53.420 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

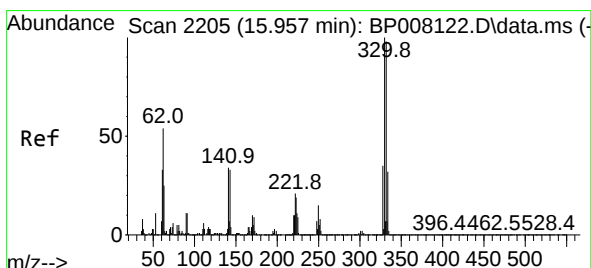
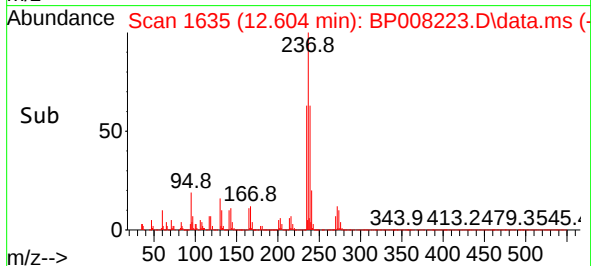
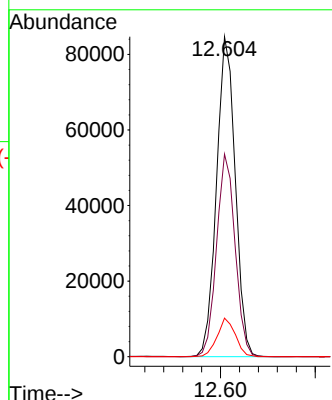
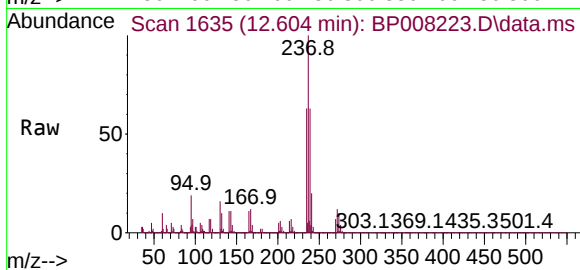
Tgt Ion:237 Resp: 116360

Ion Ratio Lower Upper

237 100

235 63.3 42.3 82.3

272 12.1 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 89.584 ng

RT: 15.939 min Scan# 2202

Delta R.T. -0.012 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

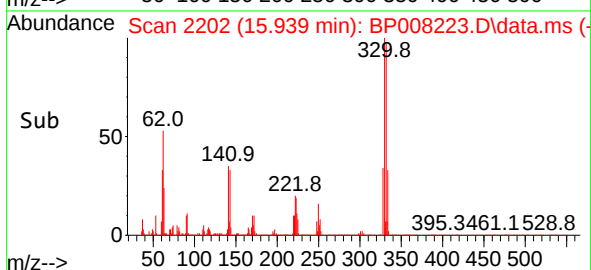
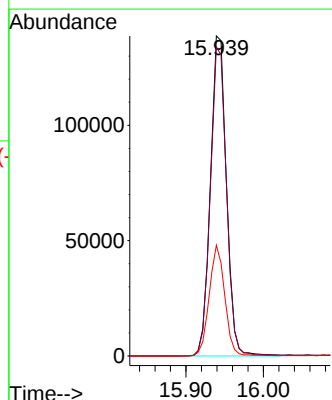
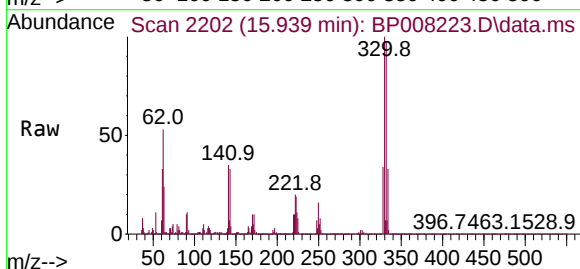
Tgt Ion:330 Resp: 199713

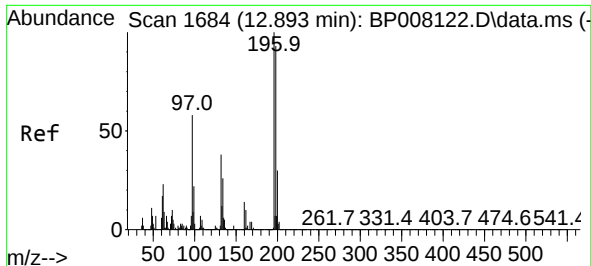
Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.4

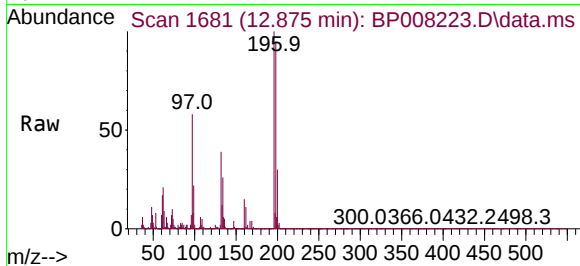
141 33.7 28.4 42.6



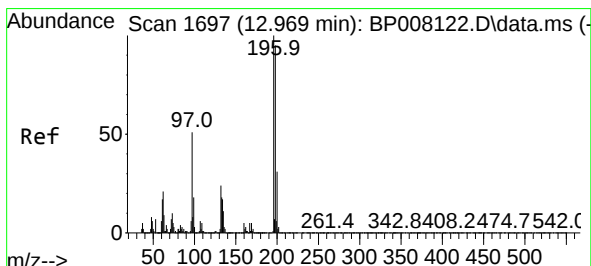
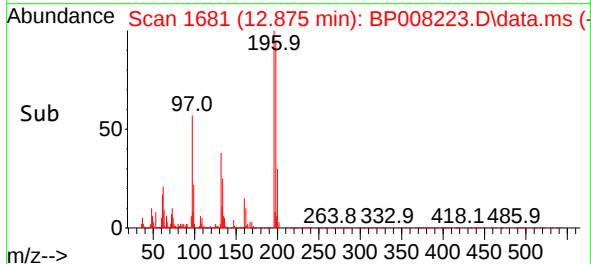
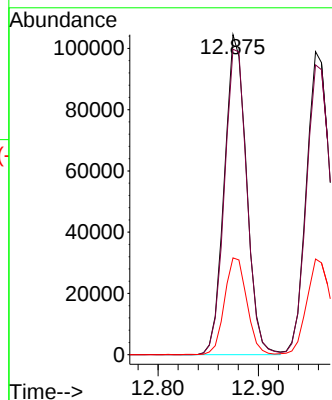


#43
2,4,6-Trichlorophenol
Concen: 41.688 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :

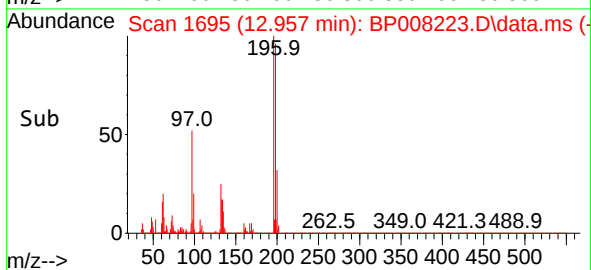
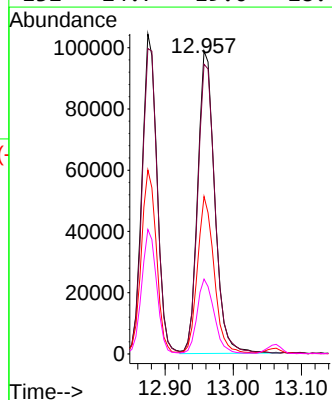
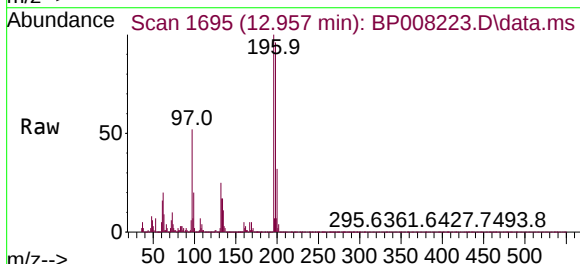


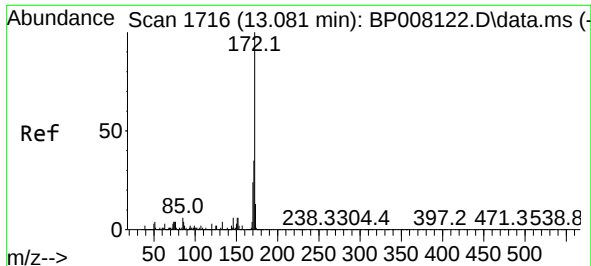
Tgt Ion:196 Resp: 160023
Ion Ratio Lower Upper
196 100
198 95.4 74.8 112.2
200 30.3 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 41.728 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:196 Resp: 171638
Ion Ratio Lower Upper
196 100
198 95.6 76.2 114.4
97 51.9 40.8 61.2
132 24.7 19.0 28.4

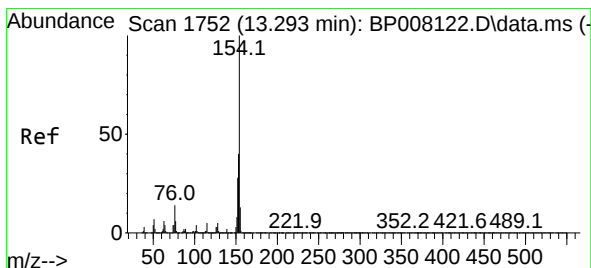
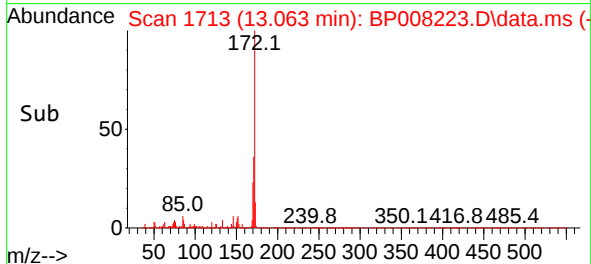
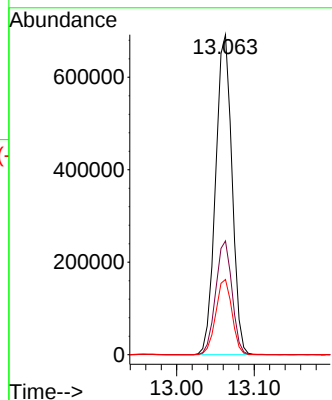
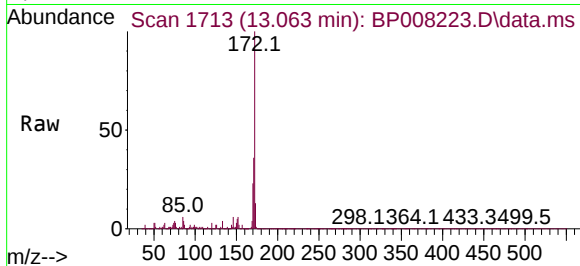




#45
2-Fluorobiphenyl
Concen: 84.676 ng
RT: 13.063 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

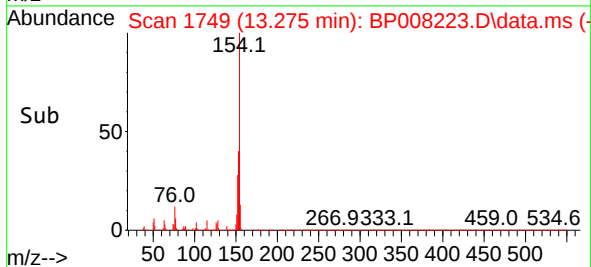
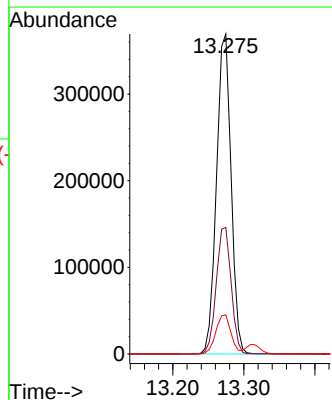
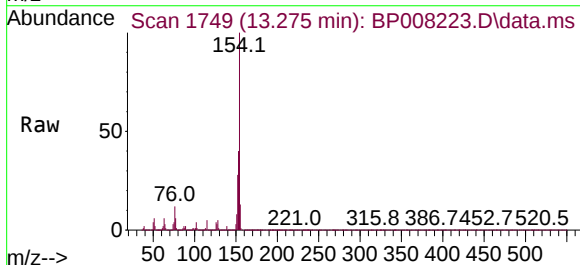
Instrument :
BNA_P
ClientSampleId :

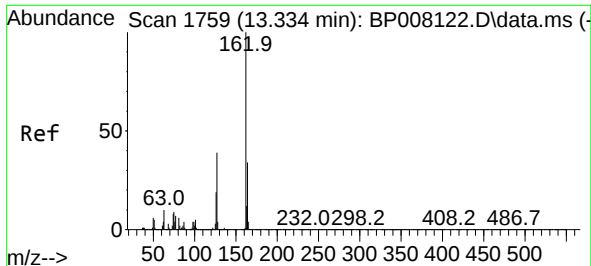
Tgt Ion:172 Resp: 1016763
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.380 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:154 Resp: 523650
Ion Ratio Lower Upper
154 100
153 39.5 19.7 59.7
76 12.2 0.0 33.7

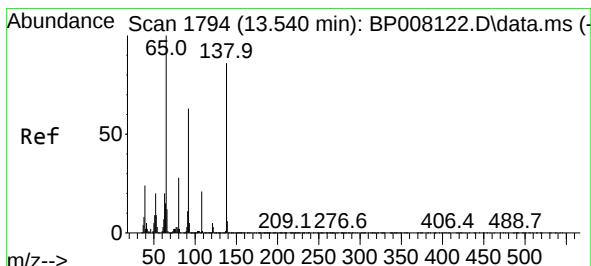
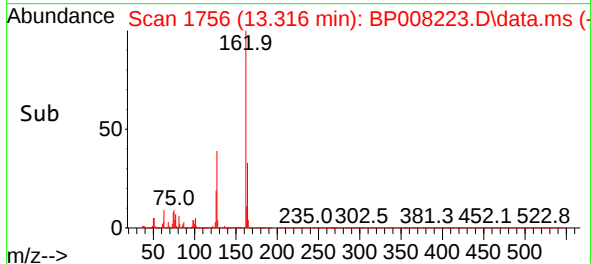
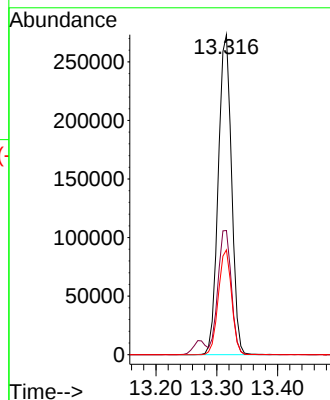
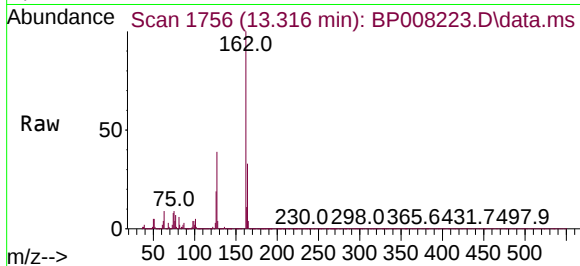




#47
2-Chloronaphthalene
Concen: 41.294 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

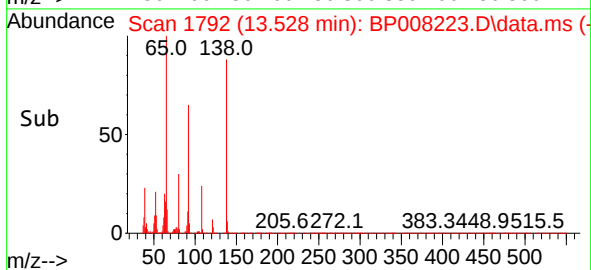
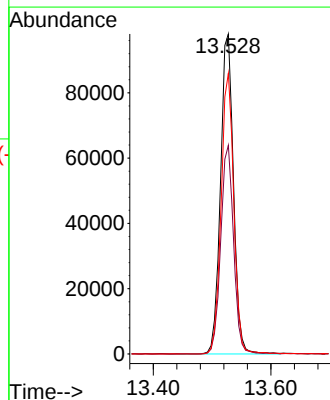
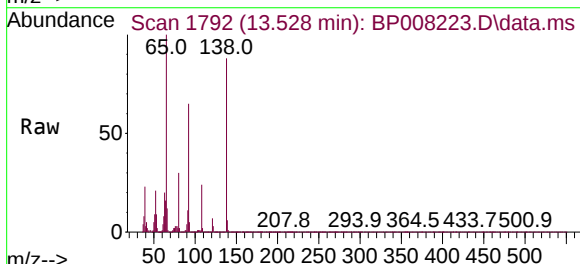
Instrument :
BNA_P
ClientSampleId :

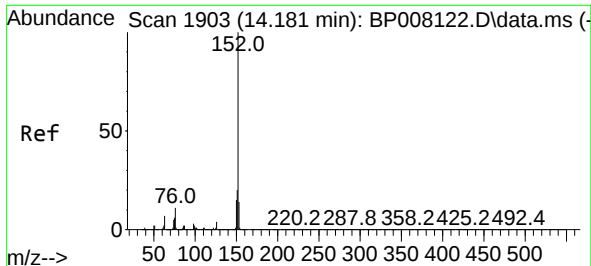
Tgt Ion:162 Resp: 412673
Ion Ratio Lower Upper
162 100
127 38.8 31.3 46.9
164 32.8 26.9 40.3



#48
2-Nitroaniline
Concen: 43.684 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion: 65 Resp: 150438
Ion Ratio Lower Upper
65 100
92 65.2 50.6 75.8
138 87.7 68.7 103.1

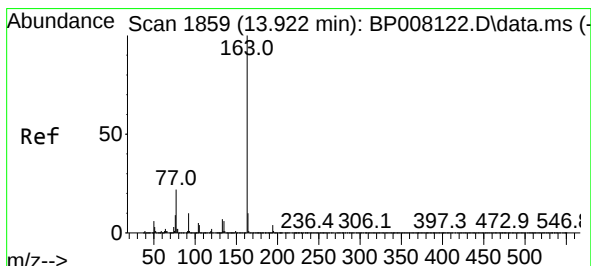
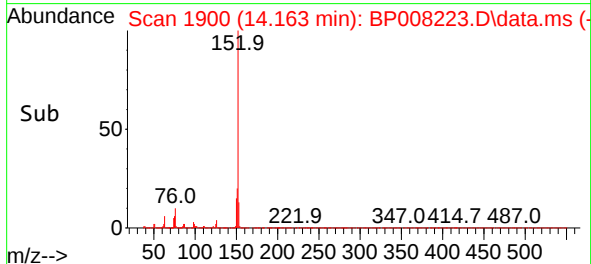
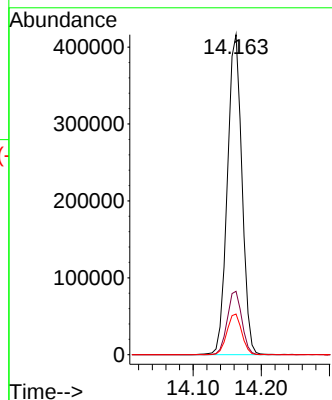
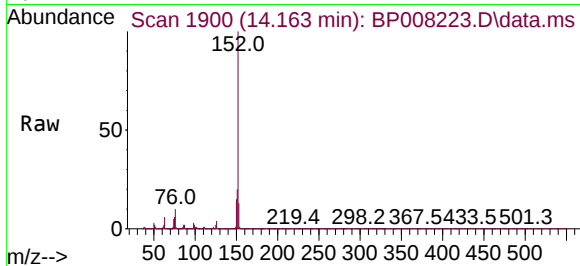




#49
Acenaphthylene
Concen: 40.099 ng
RT: 14.163 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

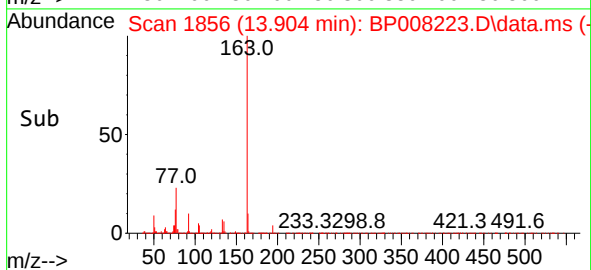
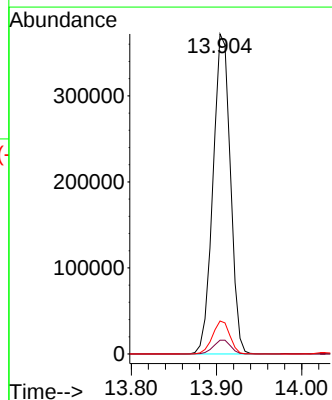
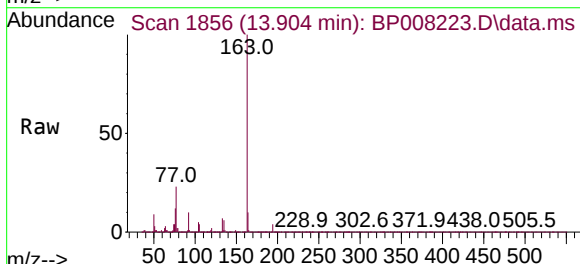
Instrument :
BNA_P
ClientSampleId :

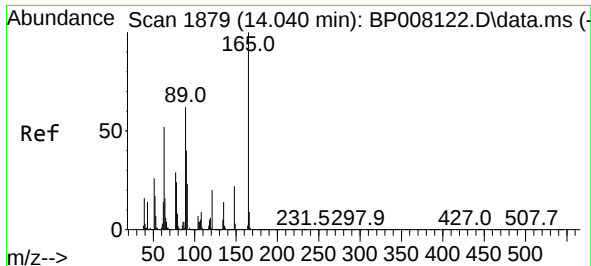
Tgt Ion:152 Resp: 618227
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 12.7 10.9 16.3



#50
Dimethylphthalate
Concen: 40.376 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:163 Resp: 528814
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.2

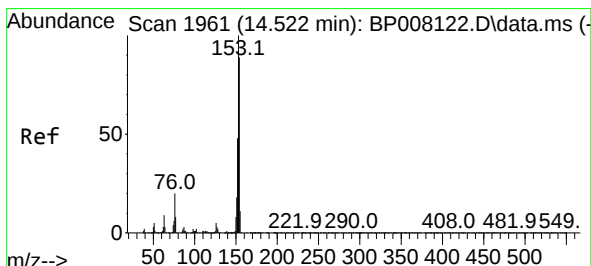
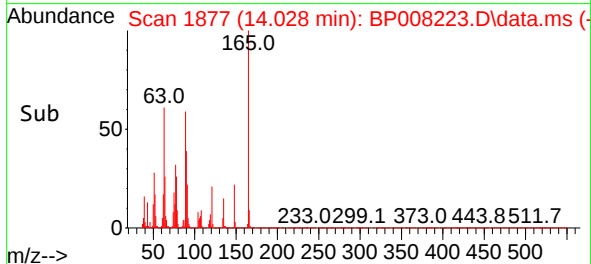
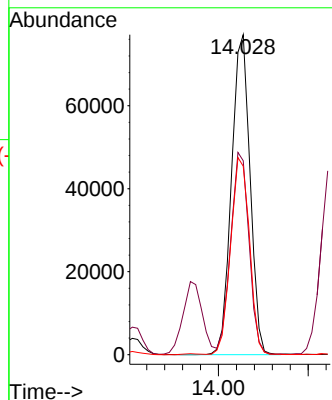
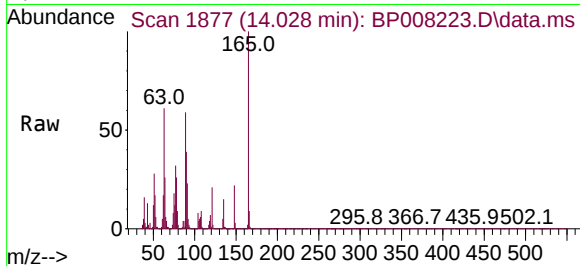




#51
2,6-Dinitrotoluene
Concen: 40.621 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

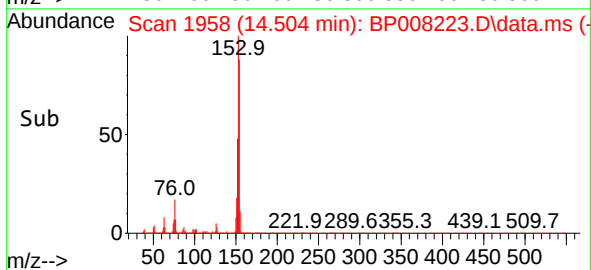
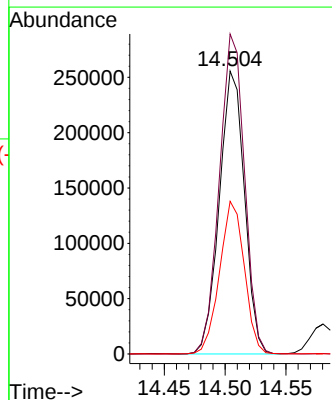
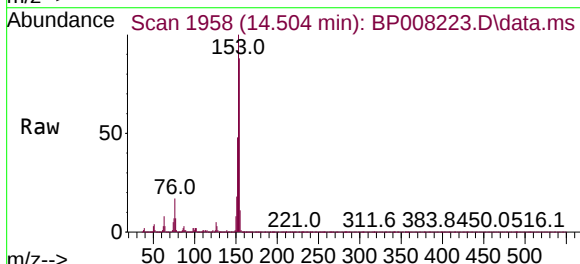
Instrument :
BNA_P
ClientSampleId :

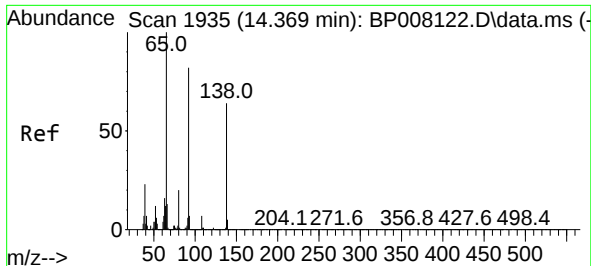
Tgt Ion:165 Resp: 110416
Ion Ratio Lower Upper
165 100
63 60.6 50.8 76.2
89 58.9 50.0 75.0



#52
Acenaphthene
Concen: 39.984 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:154 Resp: 367377
Ion Ratio Lower Upper
154 100
153 113.1 90.3 135.5
152 54.0 43.3 64.9

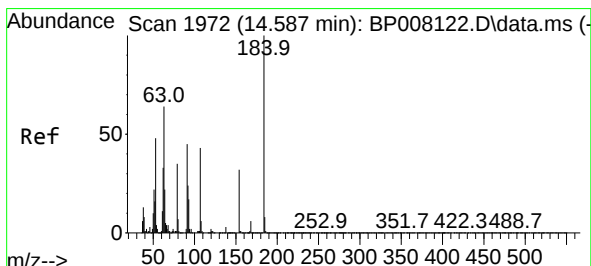
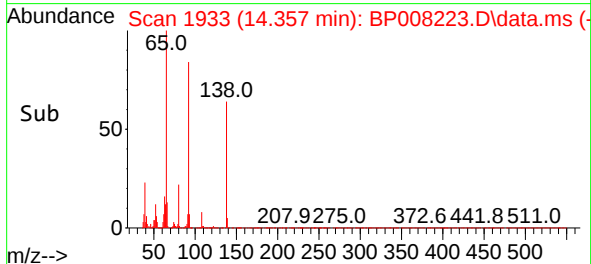
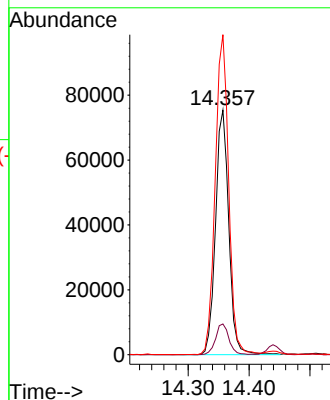
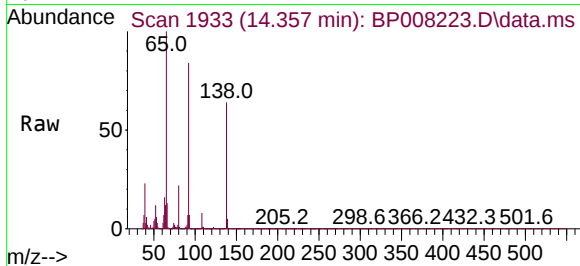




#53
3-Nitroaniline
Concen: 41.279 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

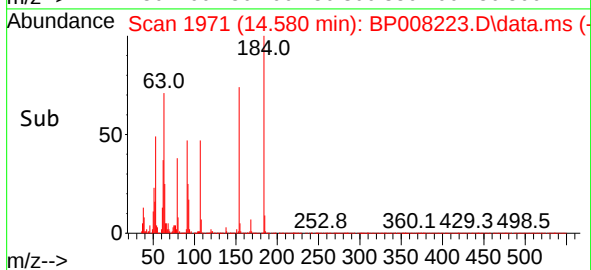
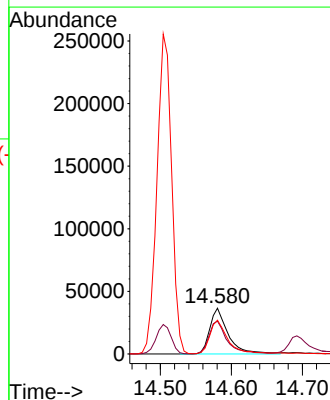
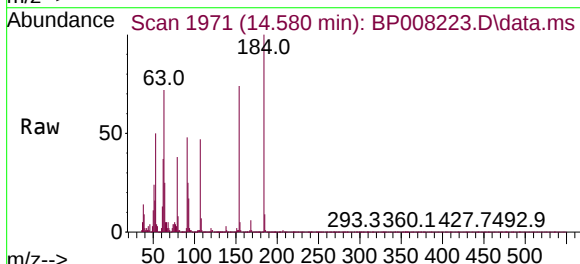
Instrument :
BNA_P
ClientSampleId :

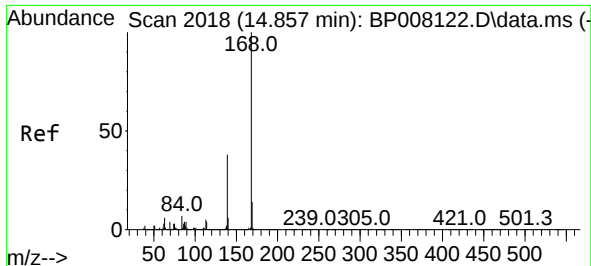
Tgt Ion:138 Resp: 113711
Ion Ratio Lower Upper
138 100
108 12.6 9.2 13.8
92 130.9 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 40.800 ng
RT: 14.580 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:184 Resp: 65572
Ion Ratio Lower Upper
184 100
63 71.7 53.8 80.6
154 73.7 54.2 81.2

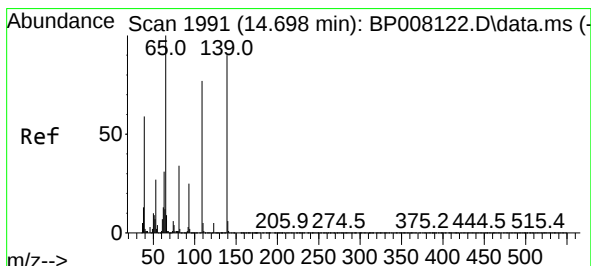
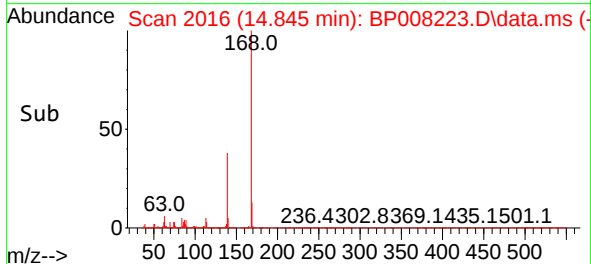
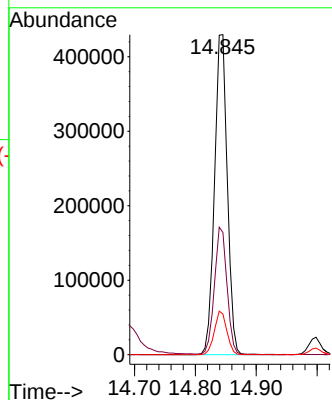
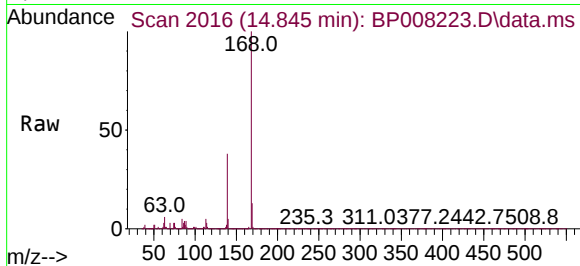




#55
Dibenzofuran
Concen: 39.811 ng
RT: 14.845 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

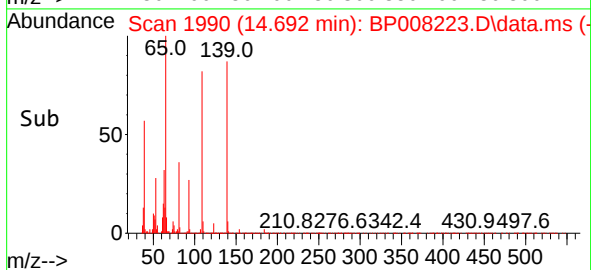
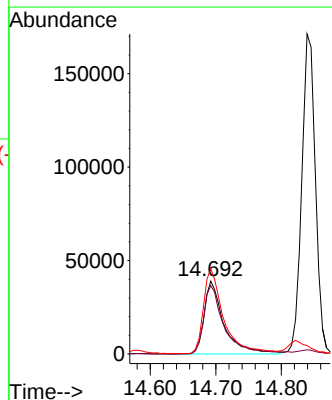
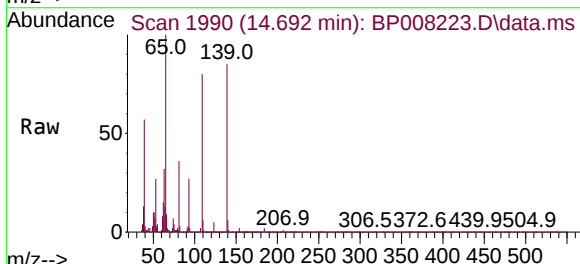
Instrument :
BNA_P
ClientSampleId :

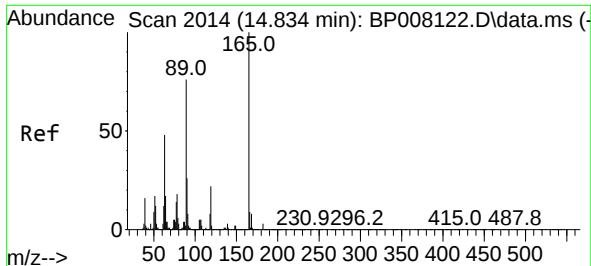
Tgt Ion:168 Resp: 625080
Ion Ratio Lower Upper
168 100
139 38.2 30.6 46.0
169 12.7 11.0 16.4



#56
4-Nitrophenol
Concen: 38.974 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

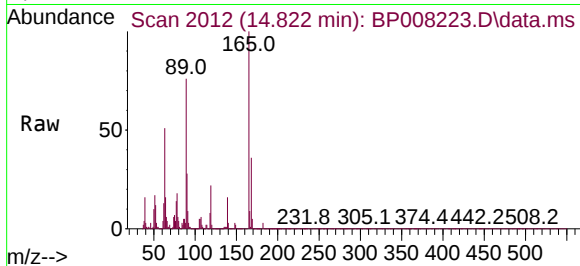
Tgt Ion:139 Resp: 82290
Ion Ratio Lower Upper
139 100
109 93.8 65.9 105.9
65 117.1 91.9 131.9



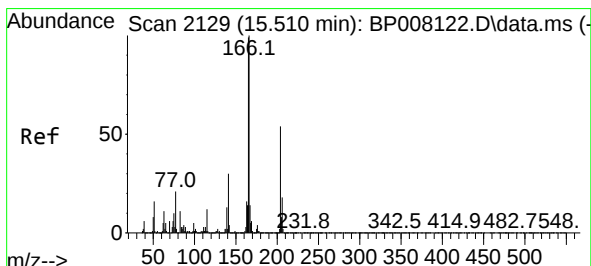
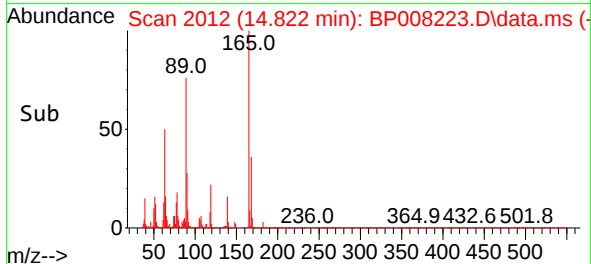
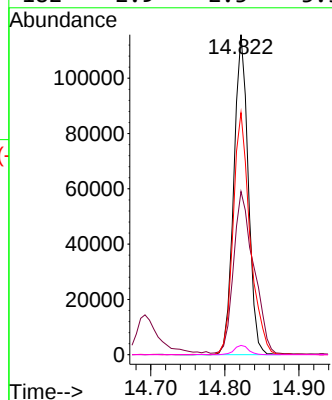


#57
2,4-Dinitrotoluene
Concen: 41.958 ng
RT: 14.822 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :

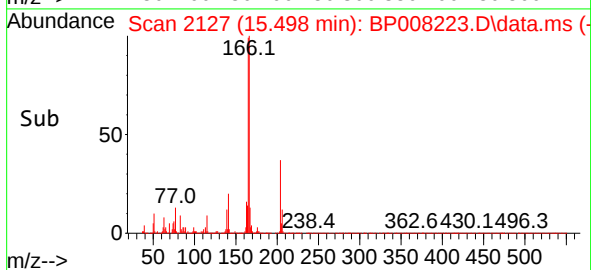
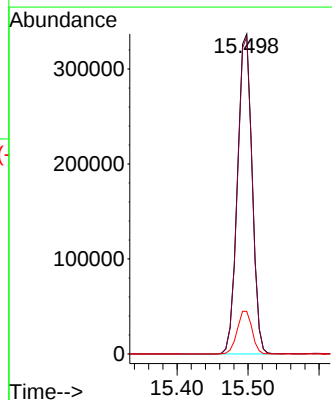
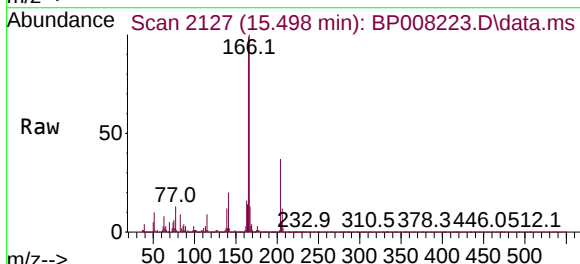


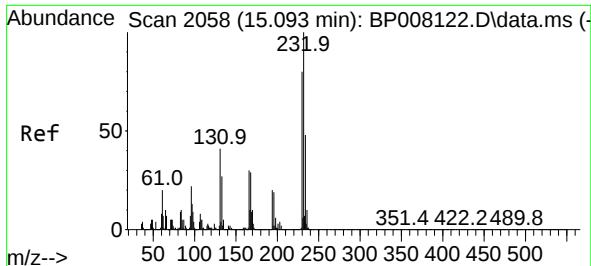
Tgt Ion:165 Resp: 156517
Ion Ratio Lower Upper
165 100
63 51.0 38.9 58.3
89 75.7 60.5 90.7
182 2.9 2.3 3.5



#58
Fluorene
Concen: 37.903 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

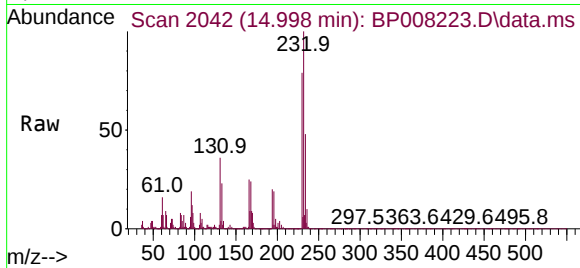
Tgt Ion:166 Resp: 483511
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.2
167 13.3 10.9 16.3



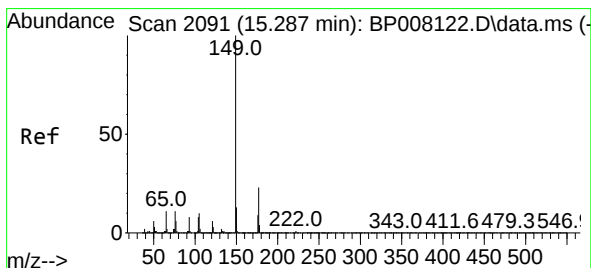
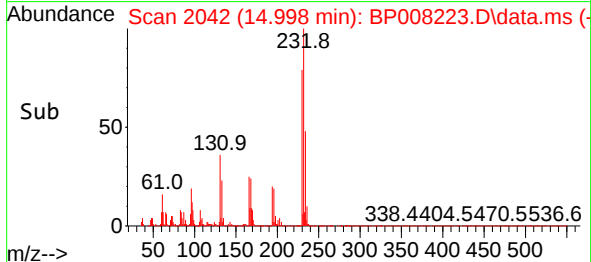
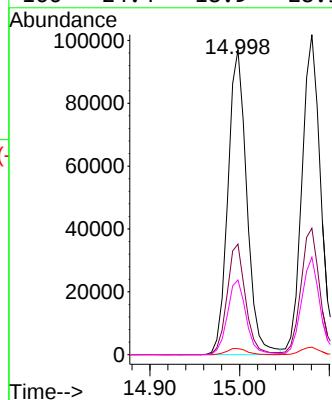


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.733 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.088 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Instrument :
BNA_P
ClientSampleId :

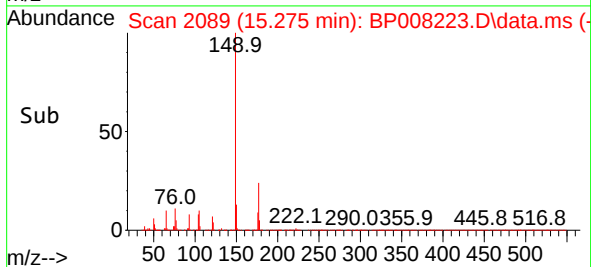
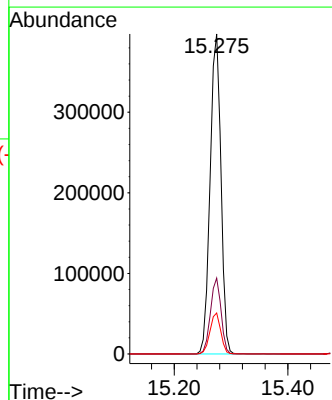
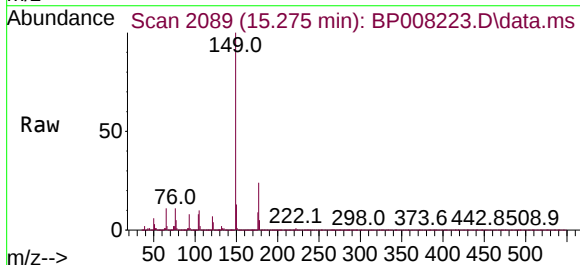


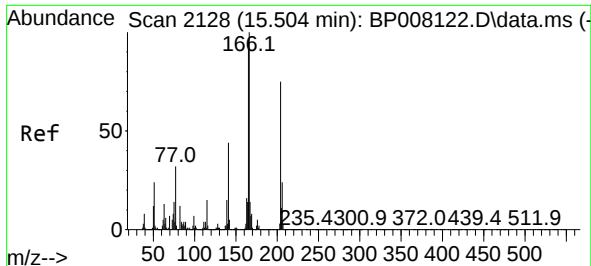
Tgt Ion:232 Resp: 141673
Ion Ratio Lower Upper
232 100
131 35.7 28.1 42.1
130 2.2 1.8 2.8
166 24.4 18.9 28.3



#60
Diethylphthalate
Concen: 40.113 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:149 Resp: 521364
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.2
150 12.8 10.3 15.5

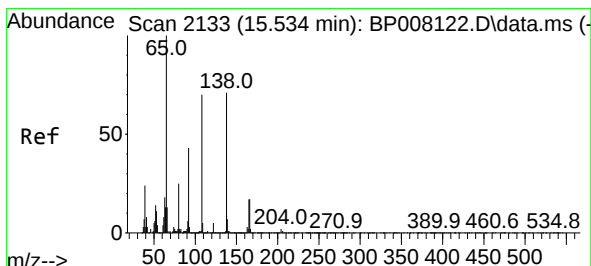
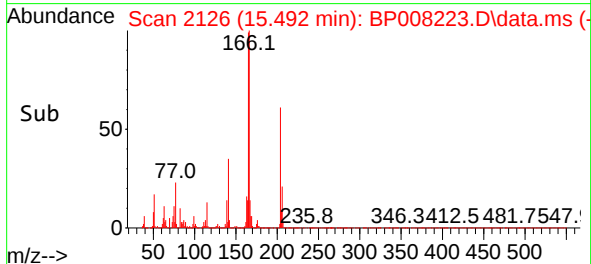
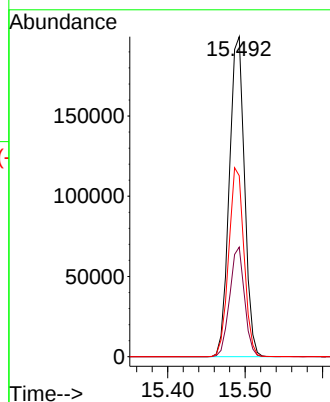
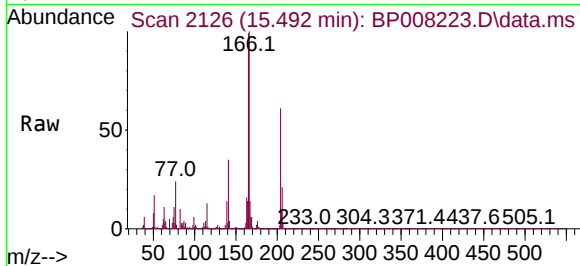




#61
4-Chlorophenyl-phenylether
Concen: 38.928 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

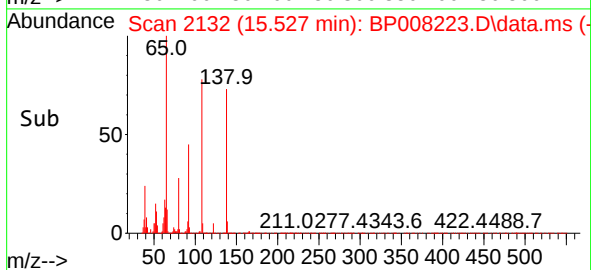
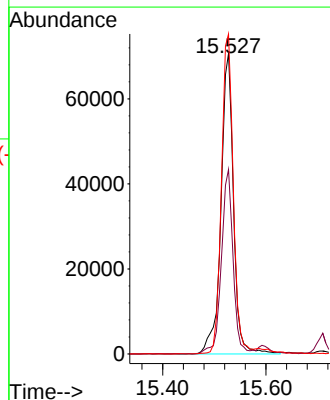
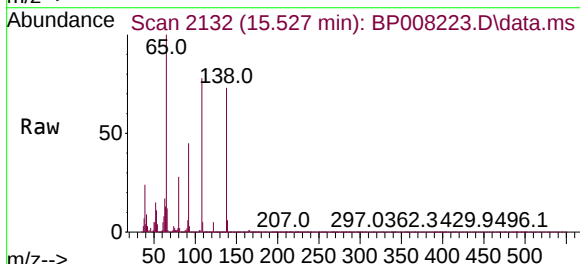
Instrument :
BNA_P
ClientSampleId :

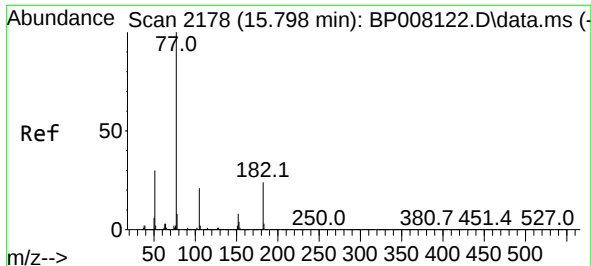
Tgt Ion:204 Resp: 272382
Ion Ratio Lower Upper
204 100
206 34.2 26.1 39.1
141 56.5 47.4 71.0



#62
4-Nitroaniline
Concen: 41.635 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:138 Resp: 119013
Ion Ratio Lower Upper
138 100
92 61.4 40.8 80.8
108 106.5 77.9 117.9

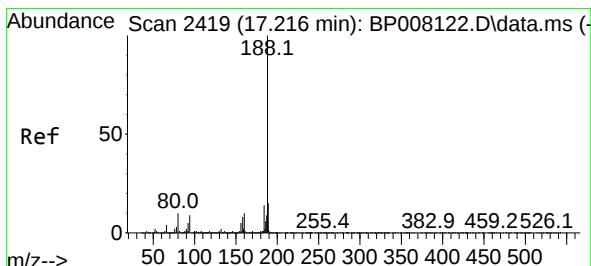
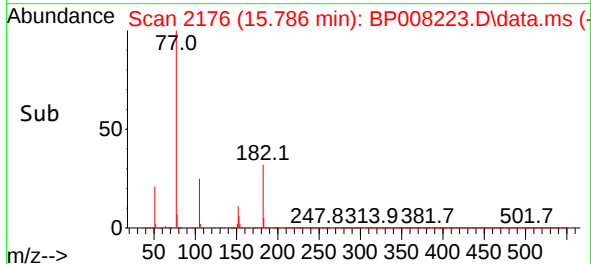
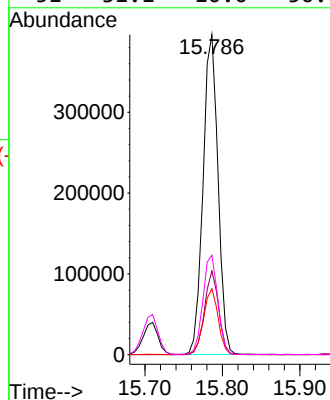
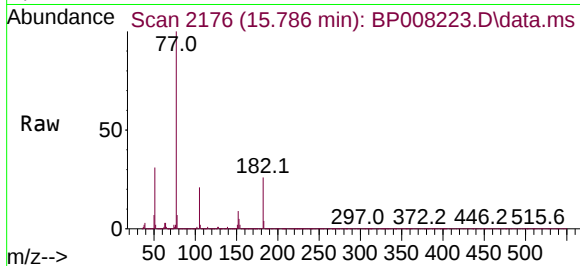




#63
Azobenzene
Concen: 39.840 ng
RT: 15.786 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

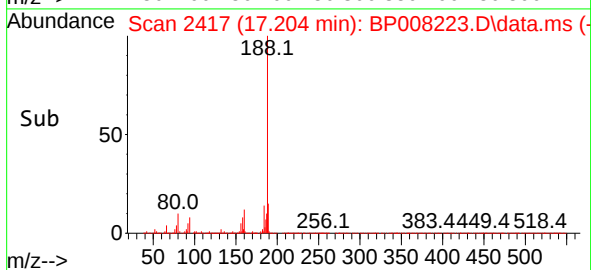
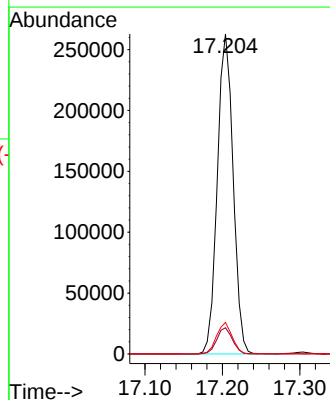
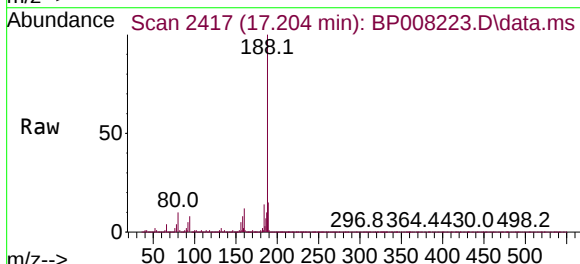
Instrument :
BNA_P
ClientSampleId :

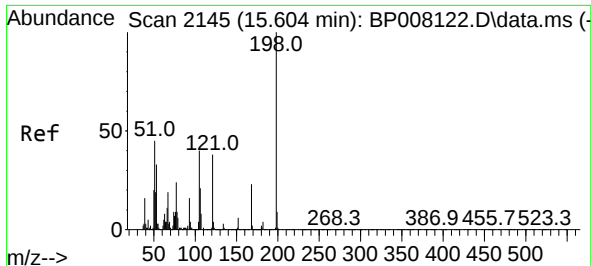
Tgt Ion: 77	Resp: 529661
Ion Ratio	Lower Upper
77 100	
182 26.1	3.8 43.8
105 20.6	0.5 40.5
51 31.1	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion: 188	Resp: 371866
Ion Ratio	Lower Upper
188 100	
94 8.2	7.2 10.8
80 9.8	8.2 12.4

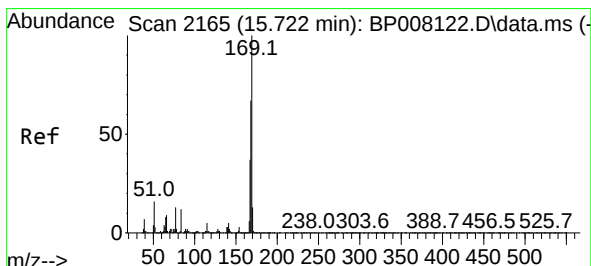
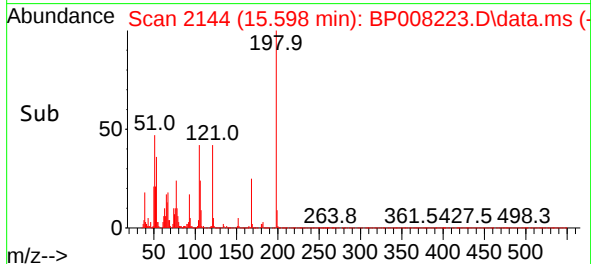
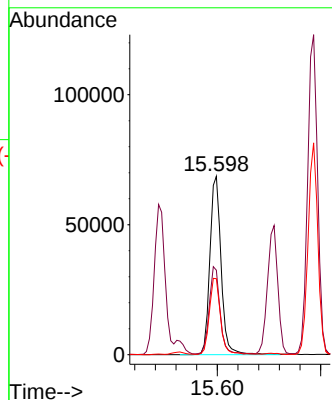
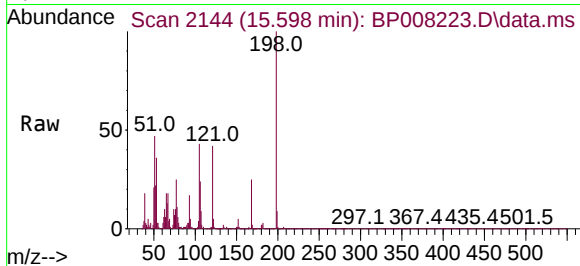




#65
4,6-Dinitro-2-methylphenol
Concen: 42.382 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

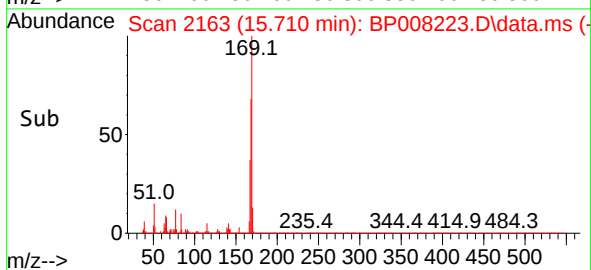
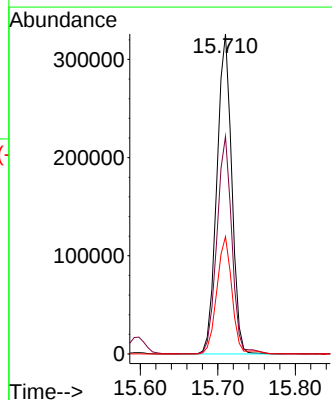
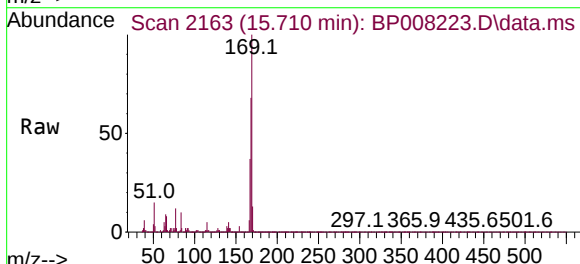
Instrument :
BNA_P
ClientSampleId :

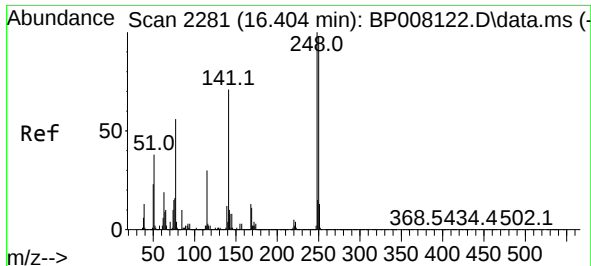
Tgt Ion:198 Resp: 103085
Ion Ratio Lower Upper
198 100
51 47.3 25.9 65.9
105 42.6 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 40.187 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:169 Resp: 432887
Ion Ratio Lower Upper
169 100
168 68.0 53.5 80.3
167 36.7 29.3 43.9

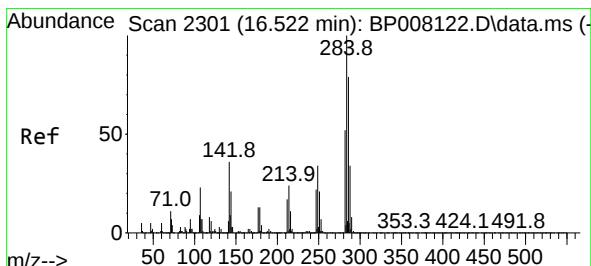
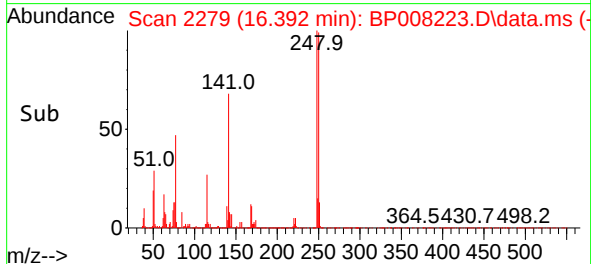
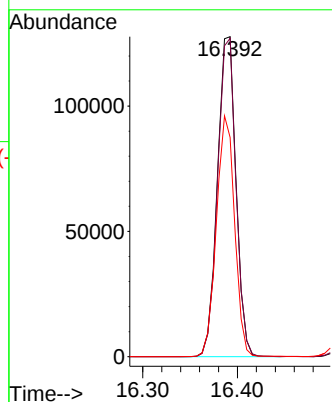
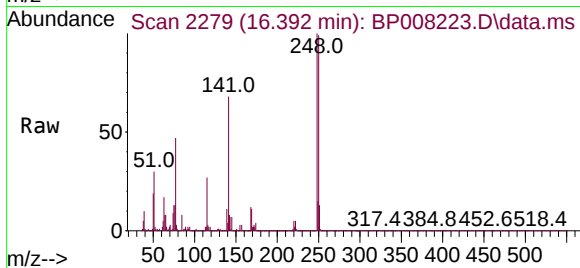




#67
4-Bromophenyl-phenylether
Concen: 42.145 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

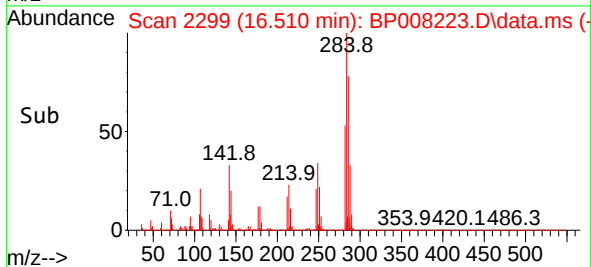
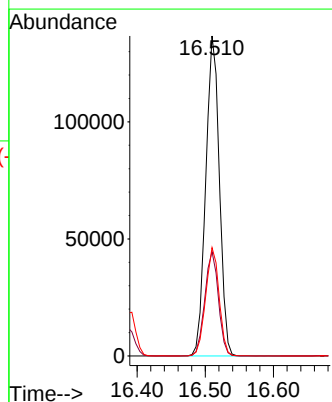
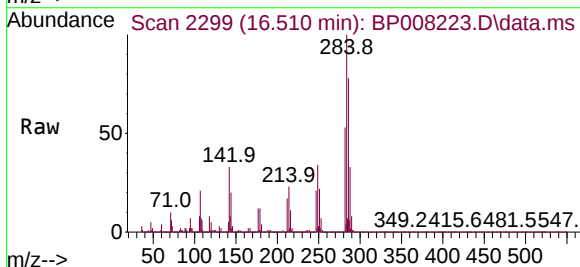
Instrument :
BNA_P
ClientSampleId :

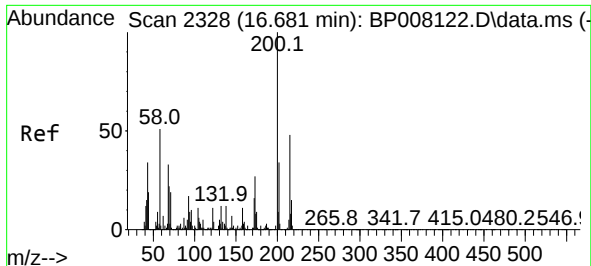
Tgt Ion:248 Resp: 174276
Ion Ratio Lower Upper
248 100
250 99.5 78.6 117.8
141 68.5 57.0 85.6



#68
Hexachlorobenzene
Concen: 42.965 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:284 Resp: 189914
Ion Ratio Lower Upper
284 100
142 32.6 28.6 42.8
249 33.9 27.1 40.7

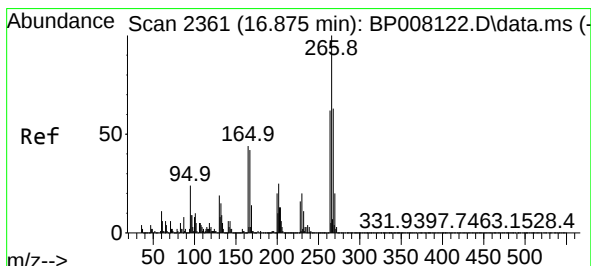
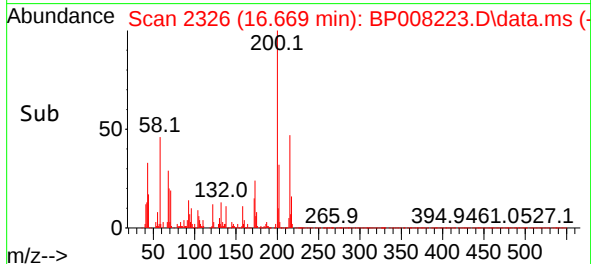
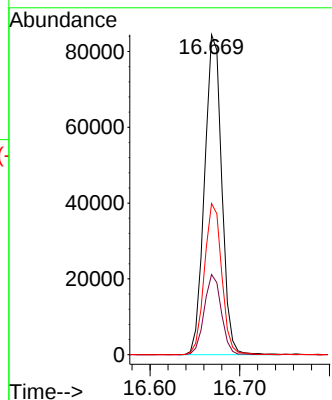
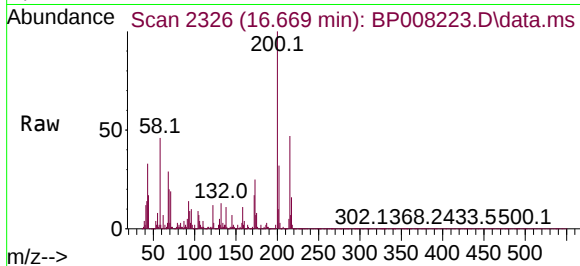




#69
 Atrazine
 Concen: 40.175 ng
 RT: 16.669 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

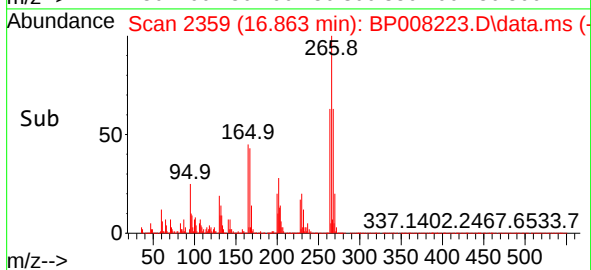
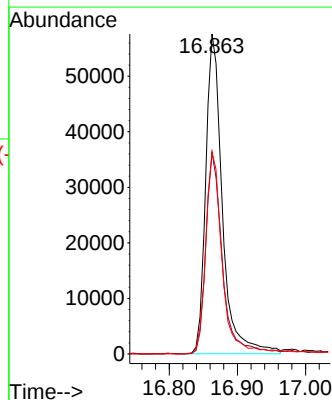
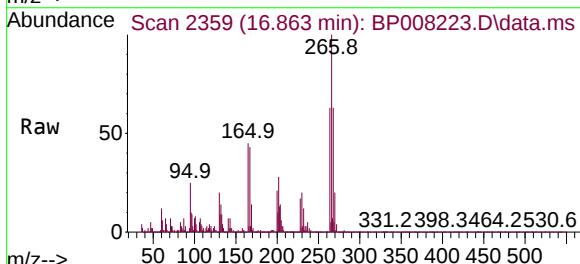
Instrument :
 BNA_P
 ClientSampleId :

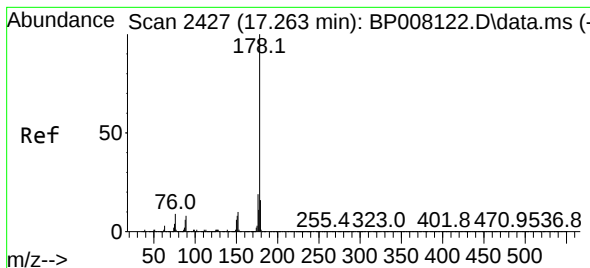
Tgt Ion:200 Resp: 112314
 Ion Ratio Lower Upper
 200 100
 173 25.1 6.8 46.8
 215 47.3 28.4 68.4



#70
 Pentachlorophenol
 Concen: 37.264 ng
 RT: 16.863 min Scan# 2359
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Tgt Ion:266 Resp: 97944
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.1 75.1
 264 63.1 49.5 74.3





#71

Phenanthrene

Concen: 39.634 ng

RT: 17.245 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

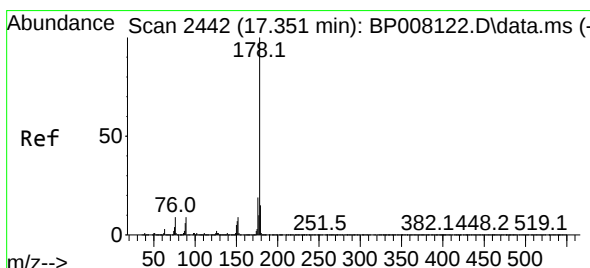
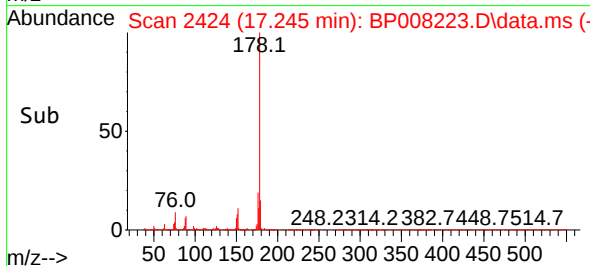
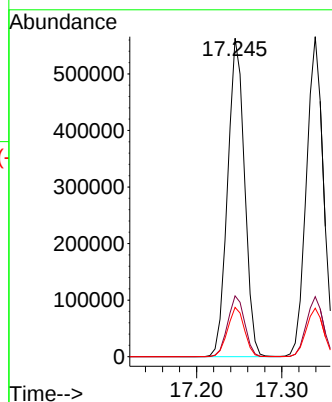
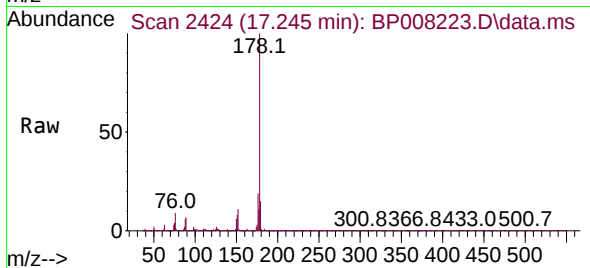
Tgt Ion:178 Resp: 778157

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.5 12.5 18.7



#72

Anthracene

Concen: 40.045 ng

RT: 17.339 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

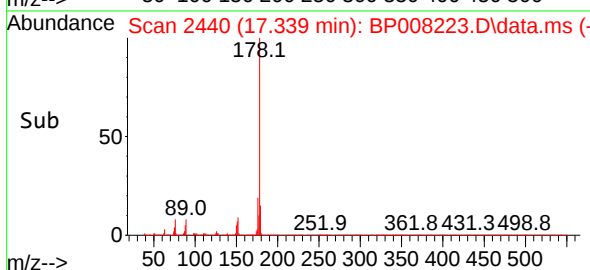
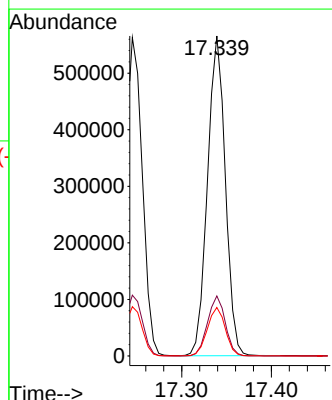
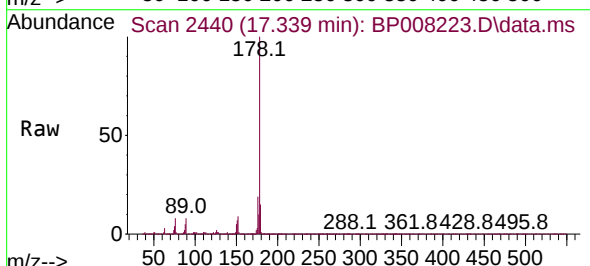
Tgt Ion:178 Resp: 780259

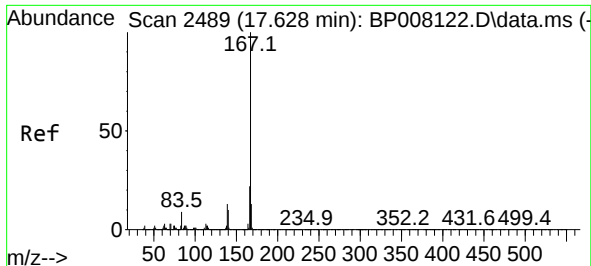
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

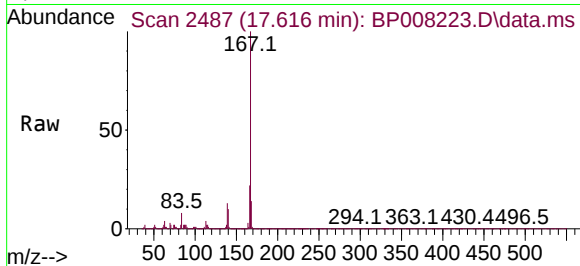
179 15.2 12.3 18.5



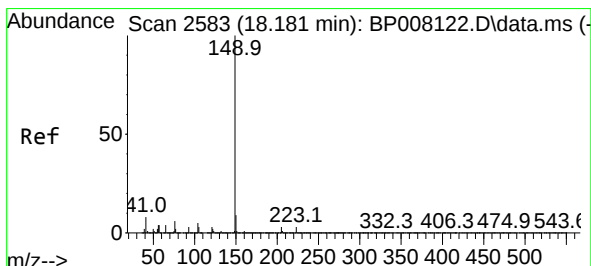
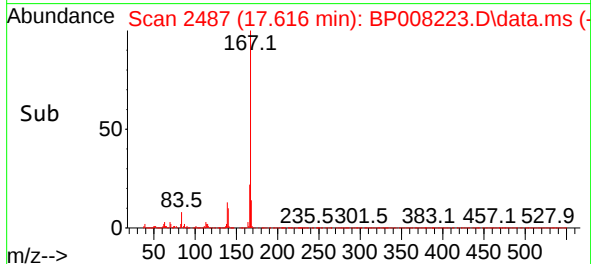
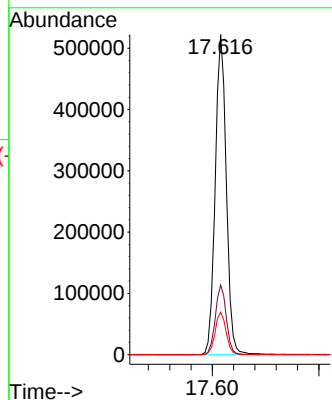


#73
 Carbazole
 Concen: 39.615 ng
 RT: 17.616 min Scan# 2489
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Instrument :
 BNA_P
 ClientSampleId :

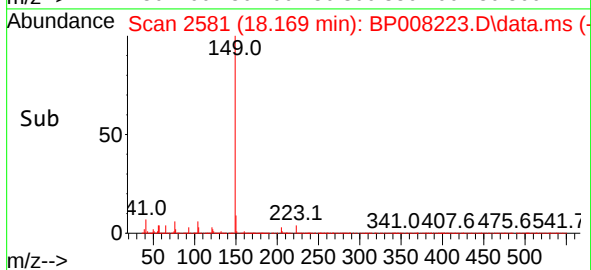
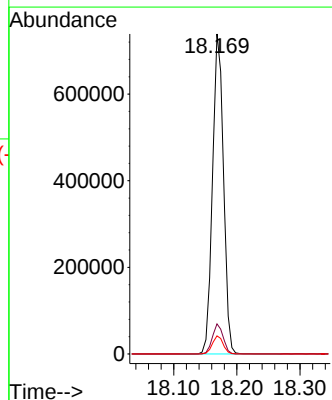
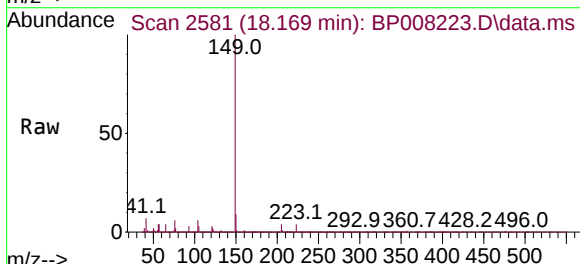


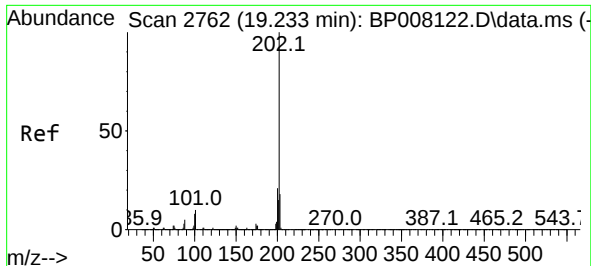
Tgt Ion:167 Resp: 753512
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.3 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 37.463 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP008223.D
 Acq: 06 Dec 2021 11:42

Tgt Ion:149 Resp: 892020
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.6 4.4 6.6

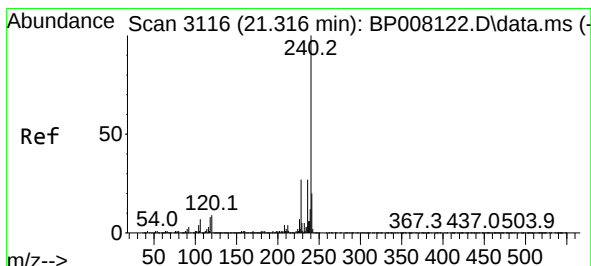
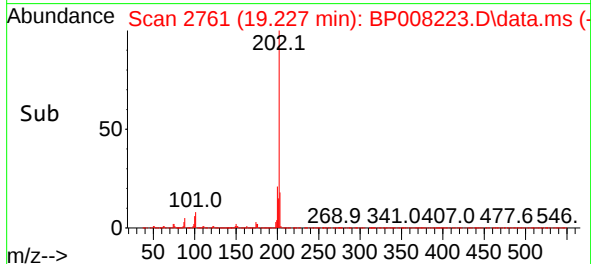
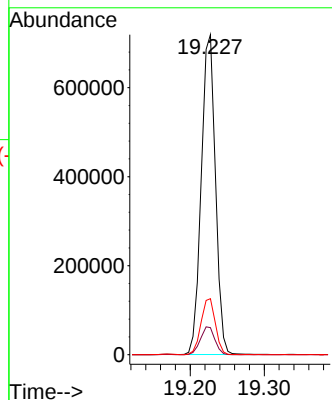
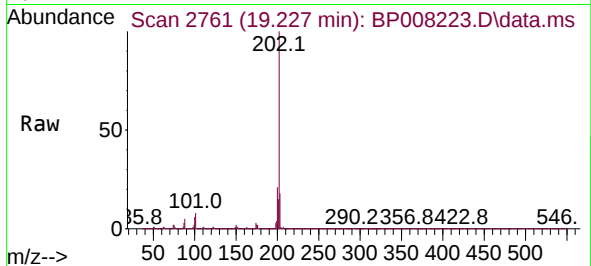




#75
Fluoranthene
Concen: 36.135 ng
RT: 19.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

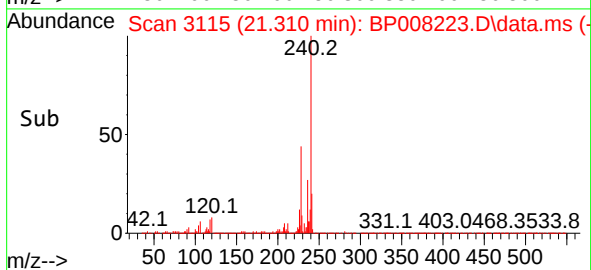
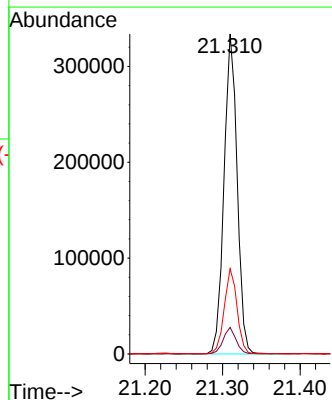
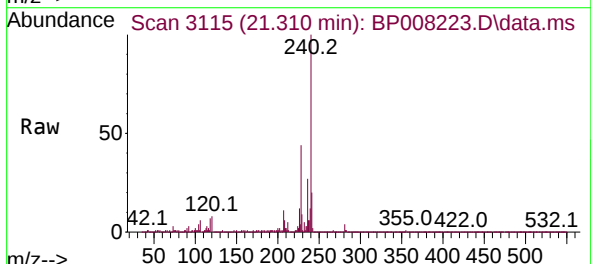
Instrument :
BNA_P
ClientSampleId :

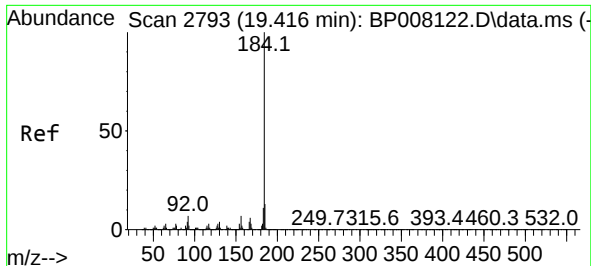
Tgt Ion:202 Resp: 955758
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.8
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:240 Resp: 392458
Ion Ratio Lower Upper
240 100
120 8.3 7.3 10.9
236 26.7 21.4 32.2

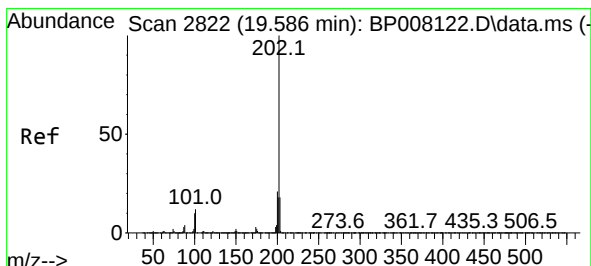
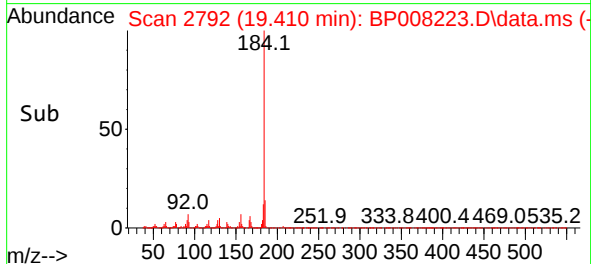
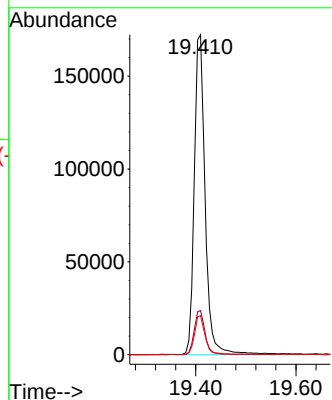
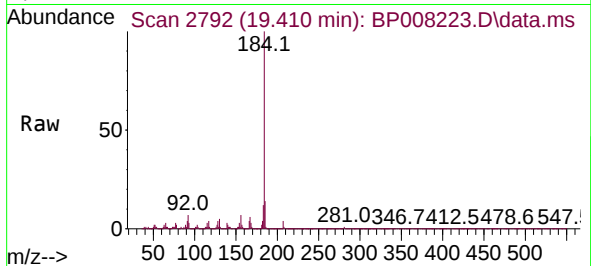




#77
Benzidine
Concen: 48.191 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

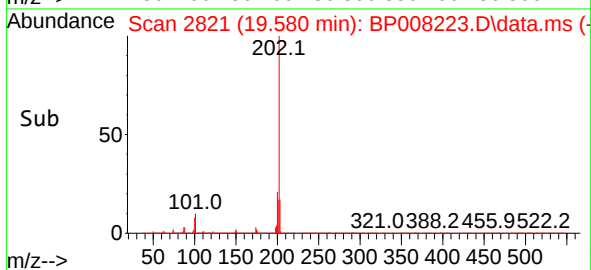
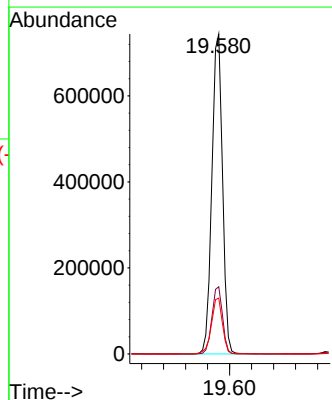
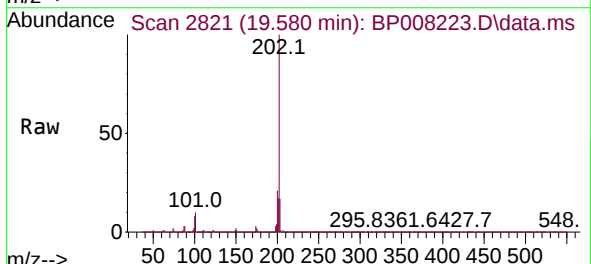
Instrument :
BNA_P
ClientSampleId :

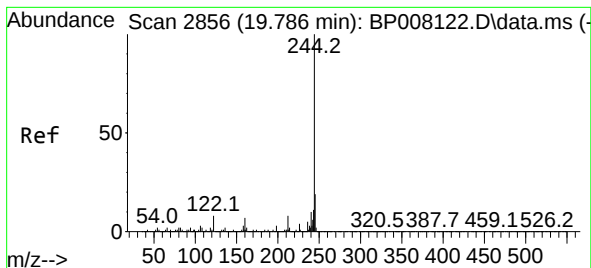
Tgt Ion:184 Resp: 259434
Ion Ratio Lower Upper
184 100
185 13.8 10.3 15.5
183 12.2 9.1 13.7



#78
Pyrene
Concen: 40.053 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008223.D
Acq: 06 Dec 2021 11:42

Tgt Ion:202 Resp: 997090
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 87.231 ng

RT: 19.774 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

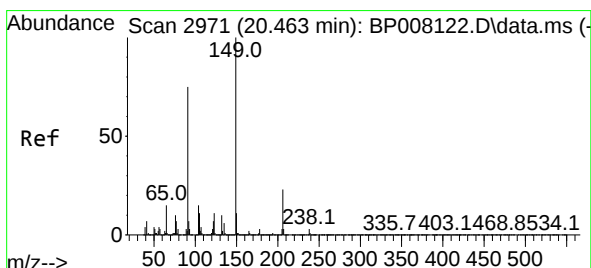
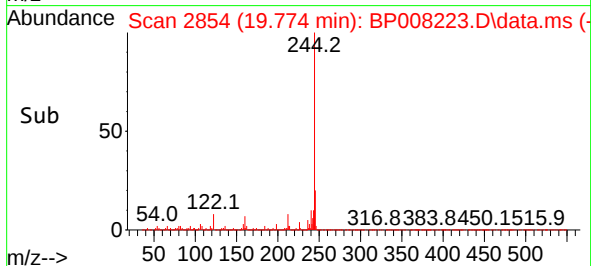
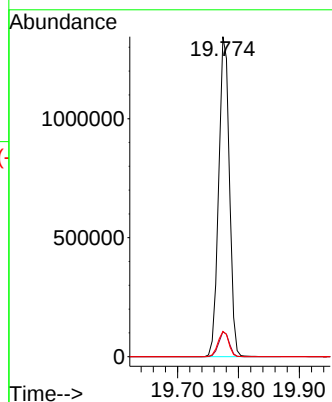
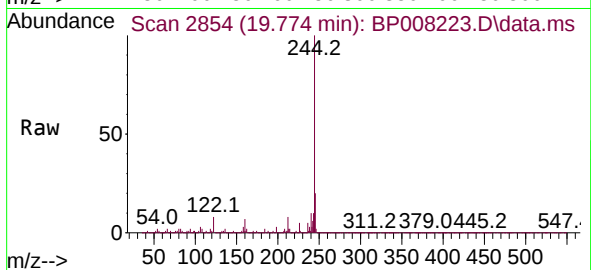
Tgt Ion:244 Resp: 1638077

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 7.9 6.6 9.8



#80

Butylbenzylphthalate

Concen: 38.052 ng

RT: 20.457 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

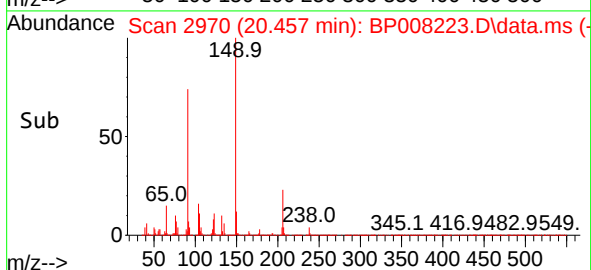
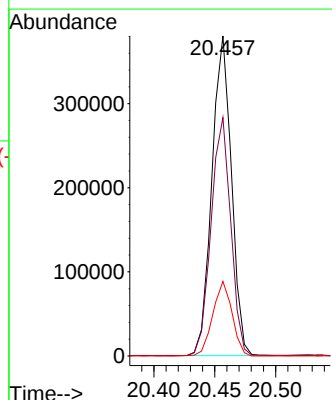
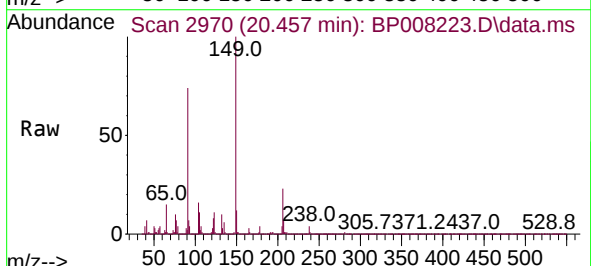
Tgt Ion:149 Resp: 425251

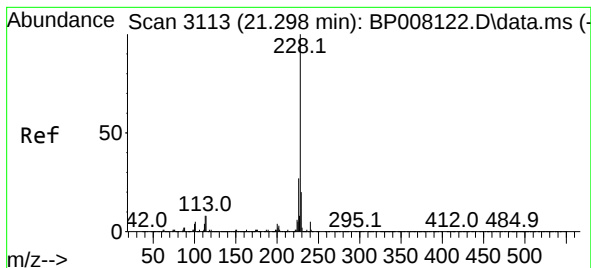
Ion Ratio Lower Upper

149 100

91 74.5 59.8 89.8

206 23.3 18.6 27.8





#81

Benzo(a)anthracene

Concen: 39.503 ng

RT: 21.292 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

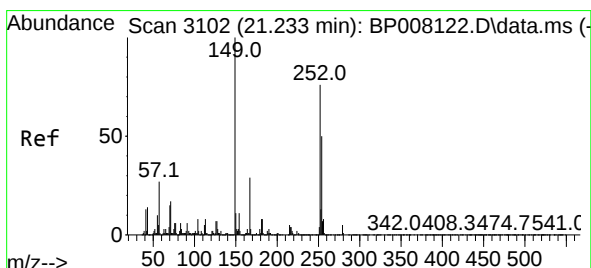
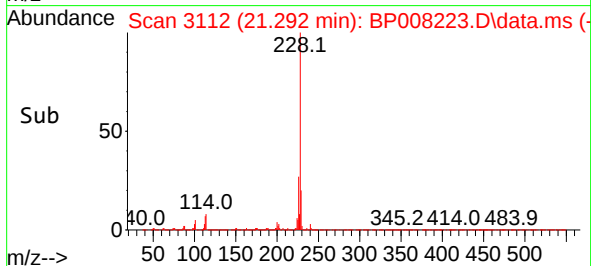
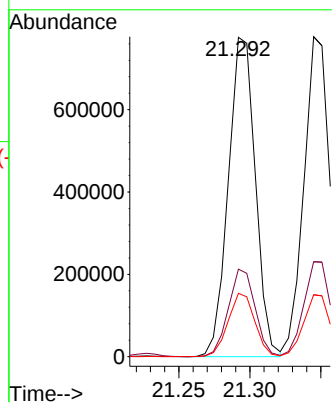
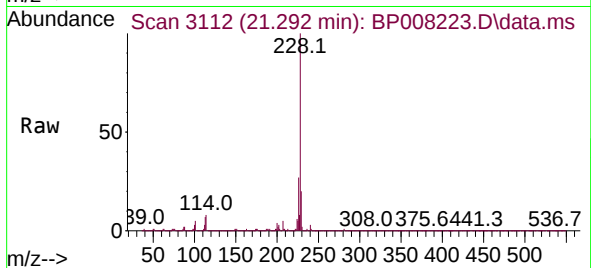
Tgt Ion:228 Resp: 1027489

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 40.555 ng

RT: 21.227 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

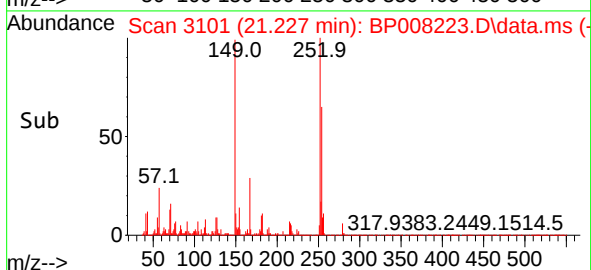
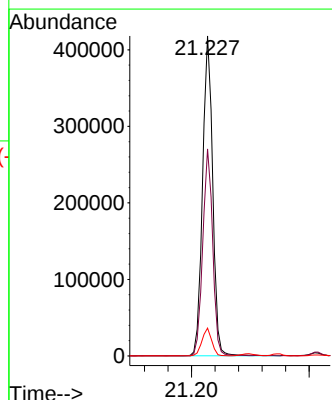
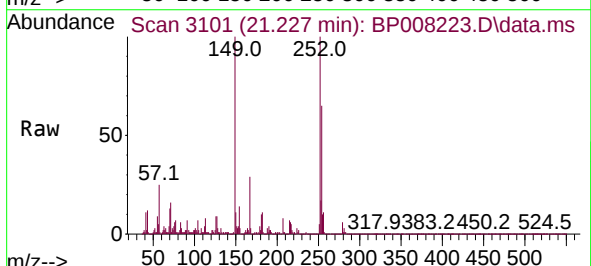
Tgt Ion:252 Resp: 497000

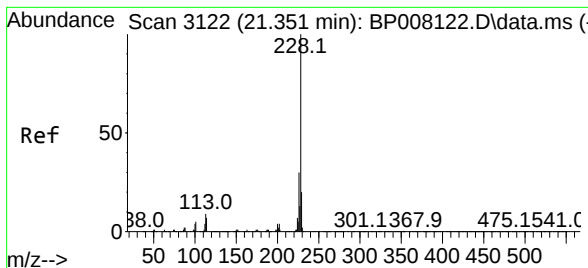
Ion Ratio Lower Upper

252 100

254 64.7 52.4 78.6

126 8.7 7.6 11.4





#83

Chrysene

Concen: 39.800 ng

RT: 21.345 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

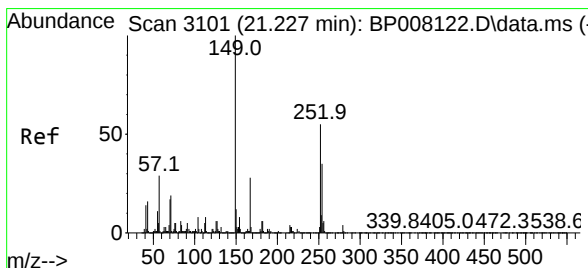
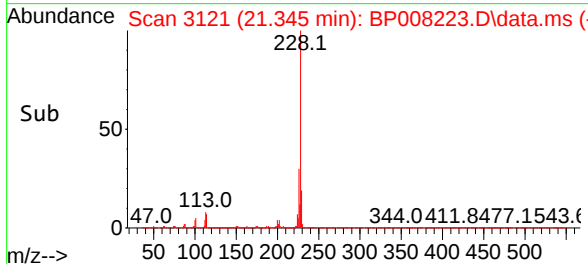
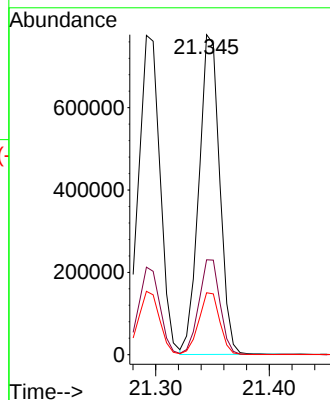
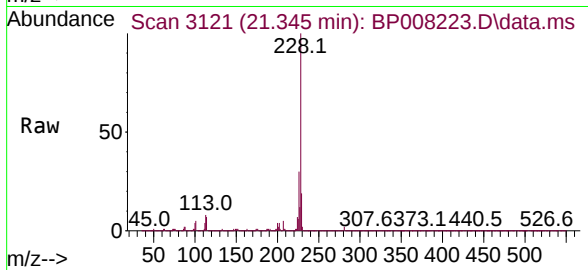
Tgt Ion:228 Resp: 985082

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.347 ng

RT: 21.221 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

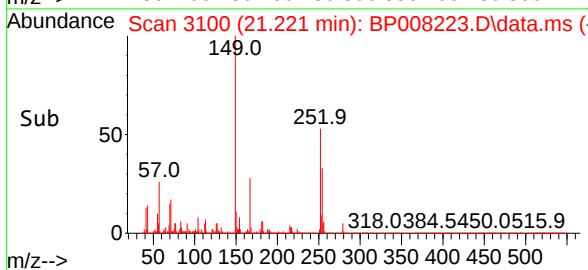
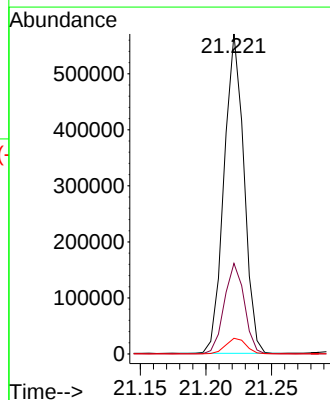
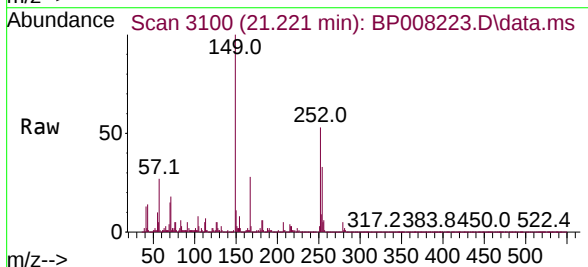
Tgt Ion:149 Resp: 599771

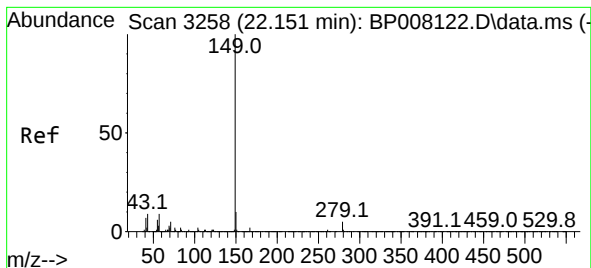
Ion Ratio Lower Upper

149 100

167 28.3 22.5 33.7

279 4.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 37.289 ng

RT: 22.145 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

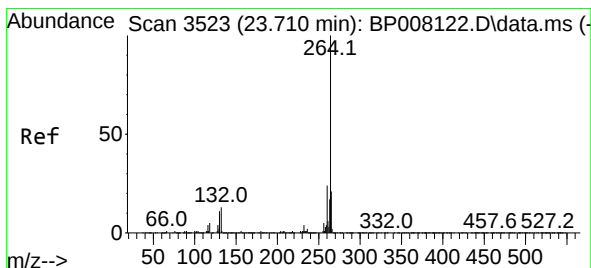
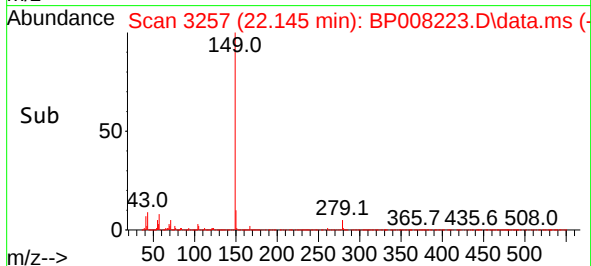
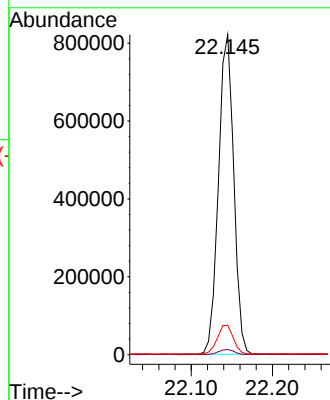
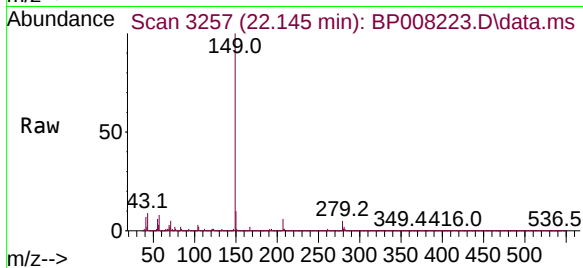
Tgt Ion:149 Resp: 1074846

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.5 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3522

Delta R.T. -0.012 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

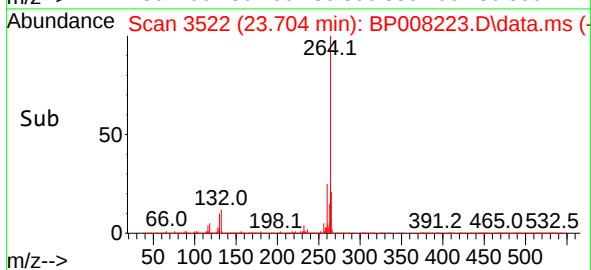
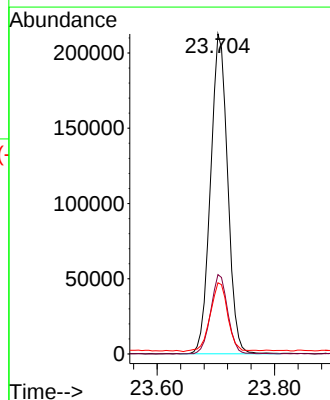
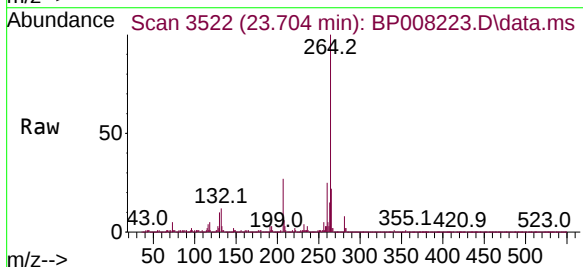
Tgt Ion:264 Resp: 429330

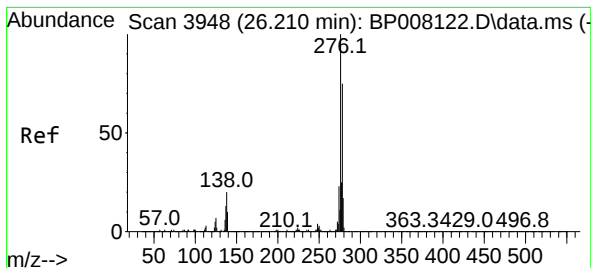
Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.2

265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.821 ng

RT: 26.215 min Scan# 3949

Delta R.T. -0.012 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

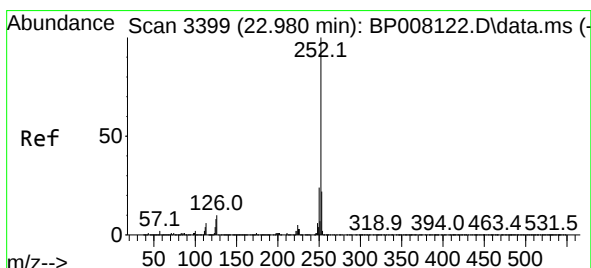
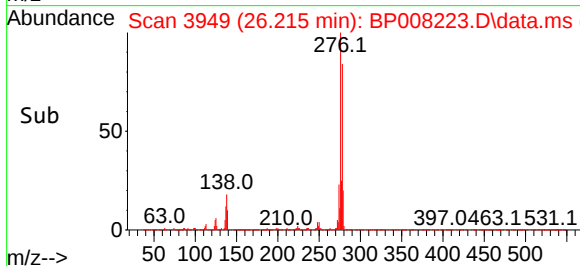
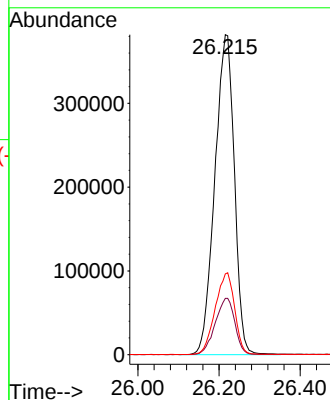
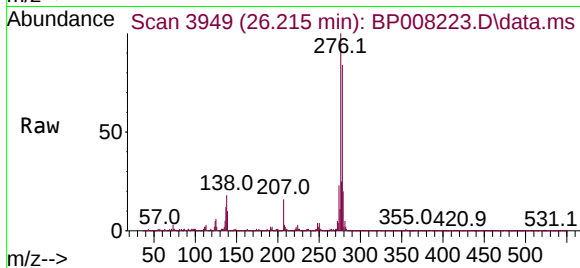
Tgt Ion:276 Resp: 1275022

Ion Ratio Lower Upper

276 100

138 17.7 16.6 25.0

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.317 ng

RT: 22.980 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

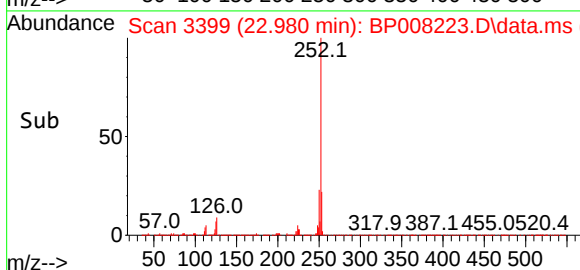
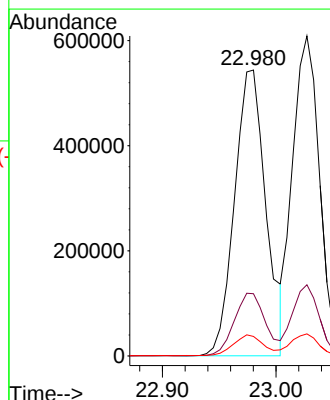
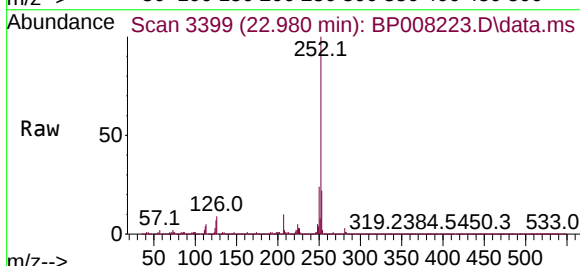
Tgt Ion:252 Resp: 1043482

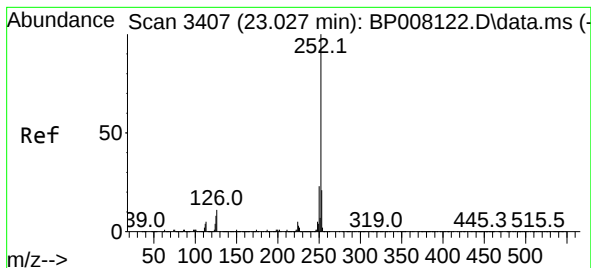
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 6.8 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 39.510 ng

RT: 23.027 min Scan# 3407

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

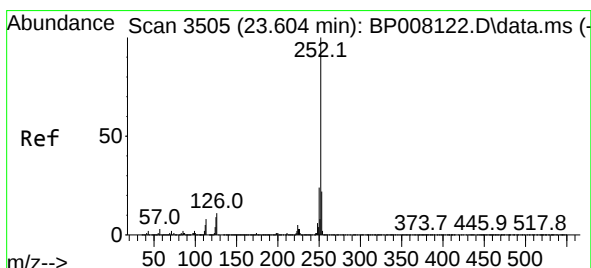
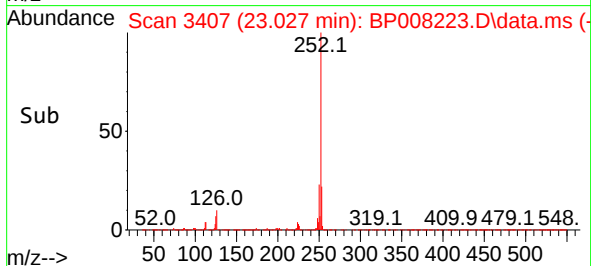
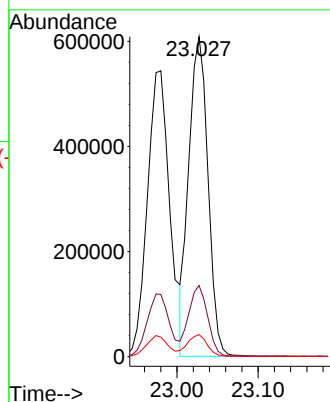
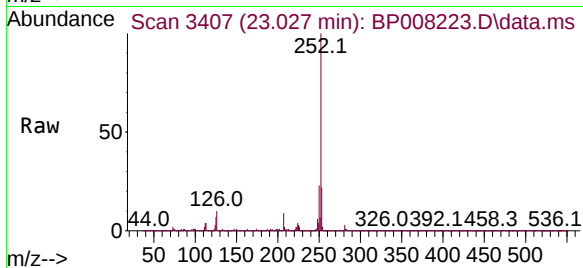
Tgt Ion:252 Resp: 1001147

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 6.9 6.5 9.7



#90

Benzo(a)pyrene

Concen: 40.179 ng

RT: 23.604 min Scan# 3505

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

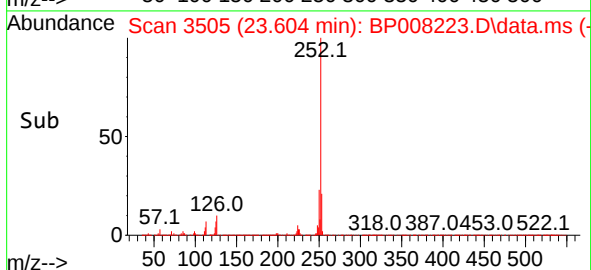
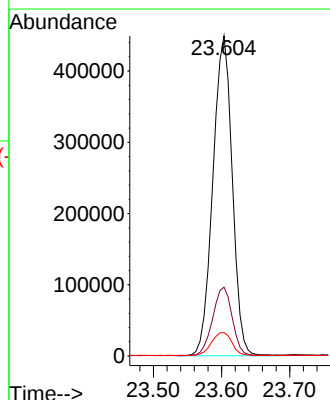
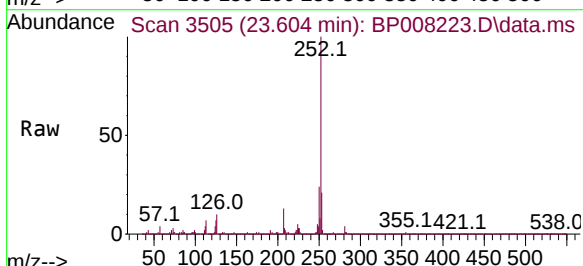
Tgt Ion:252 Resp: 888785

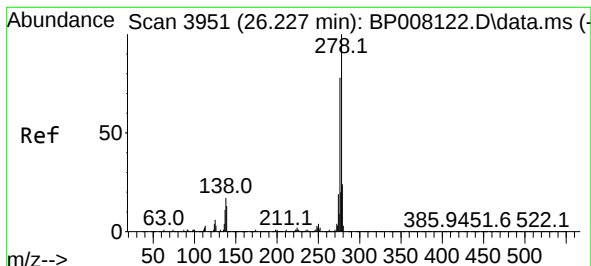
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 7.3 7.4 11.0#





#91

Dibenzo(a,h)anthracene

Concen: 41.107 ng

RT: 26.227 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Instrument :

BNA_P

ClientSampleId :

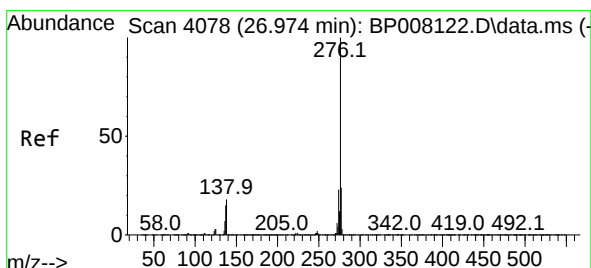
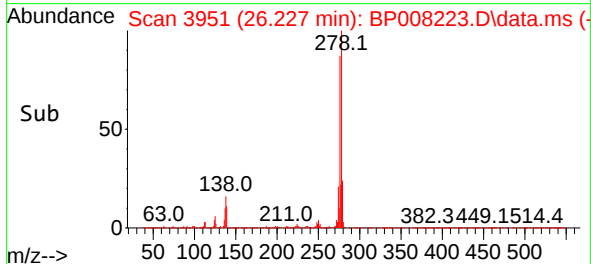
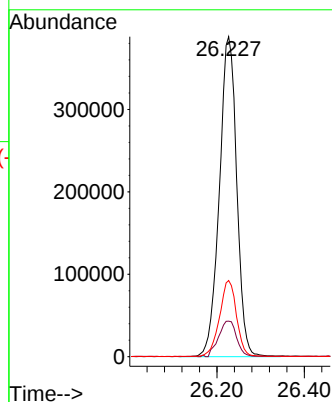
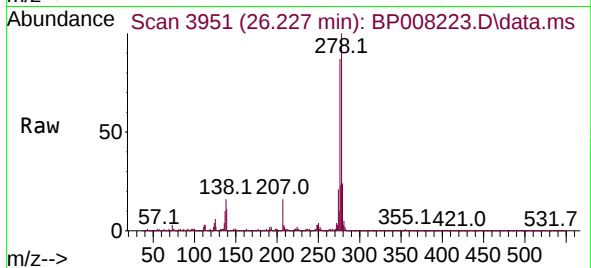
Tgt Ion:278 Resp: 1066321

Ion Ratio Lower Upper

278 100

139 11.1 10.8 16.2

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 39.738 ng

RT: 26.980 min Scan# 4079

Delta R.T. -0.018 min

Lab File: BP008223.D

Acq: 06 Dec 2021 11:42

Tgt Ion:276 Resp: 1039907

Ion Ratio Lower Upper

276 100

277 23.6 20.0 30.0

138 14.4 14.1 21.1

