

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008226.D
 Acq On : 06 Dec 2021 13:31
 Operator : CG/JU
 Sample : PB141078BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141078BS

Quant Time: Dec 06 17:14:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	69849	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	265976	20.000	ng	-0.01
39) Acenaphthene-d10	14.439	164	163074	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	331761	20.000	ng	0.00
76) Chrysene-d12	21.310	240	342553	20.000	ng	0.00
86) Perylene-d12	23.704	264	387473	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	530926	122.384	ng	0.00
7) Phenol-d6	6.975	99	666568	113.822	ng	-0.01
23) Nitrobenzene-d5	8.951	82	452022	77.281	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	255951	122.796	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	920617	82.001	ng	-0.01
79) Terphenyl-d14	19.774	244	1377088	84.016	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	60425	29.855	ng	99
3) Pyridine	3.687	79	150928	27.940	ng	98
4) n-Nitrosodimethylamine	3.593	42	95333	42.311	ng	96
6) Aniline	7.122	93	289121	42.117	ng	98
8) 2-Chlorophenol	7.357	128	197380	44.446	ng	99
9) Benzaldehyde	6.934	77	120282	36.714	ng	98
10) Phenol	7.004	94	268691	44.648	ng	98
11) bis(2-Chloroethyl)ether	7.216	93	204106	42.432	ng	99
12) 1,3-Dichlorobenzene	7.675	146	214203	41.787	ng	98
13) 1,4-Dichlorobenzene	7.822	146	216828	41.721	ng	98
14) 1,2-Dichlorobenzene	8.140	146	209779	40.587	ng	98
15) Benzyl Alcohol	8.040	79	211042	45.484	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.322	45	295166	40.668	ng	99
17) 2-Methylphenol	8.246	107	172771	44.128	ng	97
18) Hexachloroethane	8.863	117	81839	42.350	ng	95
19) n-Nitroso-di-n-propyla...	8.604	70	161889	39.950	ng	98
20) 3+4-Methylphenols	8.575	107	228254	42.242	ng	97
22) Acetophenone	8.616	105	301572	41.452	ng	# 99
24) Nitrobenzene	8.993	77	244338	43.075	ng	98
25) Isophorone	9.528	82	416136	40.666	ng	99
26) 2-Nitrophenol	9.704	139	104472	42.688	ng	97
27) 2,4-Dimethylphenol	9.775	122	171584	46.879	ng	99
28) bis(2-Chloroethoxy)met...	10.004	93	247849	38.003	ng	99
29) 2,4-Dichlorophenol	10.251	162	189907	43.443	ng	99
30) 1,2,4-Trichlorobenzene	10.451	180	209455	41.282	ng	99
31) Naphthalene	10.640	128	557426	40.912	ng	100
32) Benzoic acid	9.957	122	115352	38.528	ng	98
33) 4-Chloroaniline	10.757	127	162484	28.745	ng	98
34) Hexachlorobutadiene	10.922	225	149005	42.914	ng	98
35) Caprolactam	11.563	113	58503	60.249	ng	95
36) 4-Chloro-3-methylphenol	11.898	107	210942	42.212	ng	98
37) 2-Methylnaphthalene	12.257	142	399854	41.493	ng	97
38) 1-Methylnaphthalene	12.475	142	368642	39.300	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	238195	44.966	ng	100
41) Hexachlorocyclopentadiene	12.604	237	186309	91.482	ng	98
43) 2,4,6-Trichlorophenol	12.875	196	155164	43.234	ng	97

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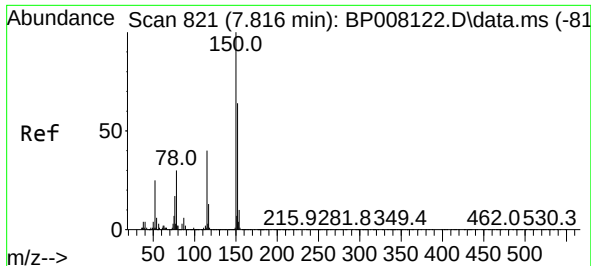
Quant Time: Dec 06 17:14:02 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	167576	43.574	ng	97
46) 1,1'-Biphenyl	13.269	154	500994	42.343	ng	98
47) 2-Chloronaphthalene	13.310	162	404717	43.314	ng	98
48) 2-Nitroaniline	13.522	65	145661	45.238	ng	99
49) Acenaphthylene	14.163	152	616764	42.787	ng	99
50) Dimethylphthalate	13.904	163	507629	41.454	ng	100
51) 2,6-Dinitrotoluene	14.022	165	112090	44.105	ng	99
52) Acenaphthene	14.504	154	363559	42.321	ng	99
53) 3-Nitroaniline	14.351	138	83542	32.436	ng	98
54) 2,4-Dinitrophenol	14.580	184	130247	86.679	ng	97
55) Dibenzofuran	14.839	168	595129	40.540	ng	98
56) 4-Nitrophenol	14.686	139	161093	81.602	ng	86
57) 2,4-Dinitrotoluene	14.822	165	156924	44.993	ng	99
58) Fluorene	15.492	166	469393	39.355	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	136981	40.055	ng	99
60) Diethylphthalate	15.275	149	500506	41.187	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	256916	39.271	ng	98
62) 4-Nitroaniline	15.527	138	109531	40.983	ng	95
63) Azobenzene	15.780	77	503084	40.473	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	86599	39.908	ng	96
66) n-Nitrosodiphenylamine	15.704	169	419266	43.628	ng	100
67) 4-Bromophenyl-phenylether	16.386	248	162718	44.107	ng	97
68) Hexachlorobenzene	16.510	284	184271	46.728	ng	94
69) Atrazine	16.669	200	167061	66.981	ng	98
70) Pentachlorophenol	16.863	266	200797	85.631	ng	97
71) Phenanthrene	17.245	178	752528	42.962	ng	99
72) Anthracene	17.333	178	772711	44.451	ng	99
73) Carbazole	17.616	167	678546	39.987	ng	100
74) Di-n-butylphthalate	18.169	149	828263	38.991	ng	100
75) Fluoranthene	19.221	202	905186	38.361	ng	99
77) Benzidine	19.404	184	567224	120.715	ng	97
78) Pyrene	19.574	202	928255	42.903	ng	100
80) Butylbenzylphthalate	20.457	149	382160	39.178	ng	96
81) Benzo(a)anthracene	21.292	228	929695	40.950	ng	98
82) 3,3'-Dichlorobenzidine	21.227	252	324940	30.378	ng	97
83) Chrysene	21.345	228	920795	42.622	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	548534	37.037	ng	99
85) Di-n-octyl phthalate	22.139	149	994766	39.539	ng	99
87) Indeno(1,2,3-cd)pyrene	26.209	276	1328712	47.136	ng	97
88) Benzo(b)fluoranthene	22.974	252	1035502	44.330	ng	100
89) Benzo(k)fluoranthene	23.021	252	1008489	44.099	ng	99
90) Benzo(a)pyrene	23.598	252	1028776	51.531	ng	99
91) Dibenzo(a,h)anthracene	26.221	278	1132224	48.363	ng	98
92) Benzo(g,h,i)perylene	26.974	276	1147030	48.566	ng	96

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

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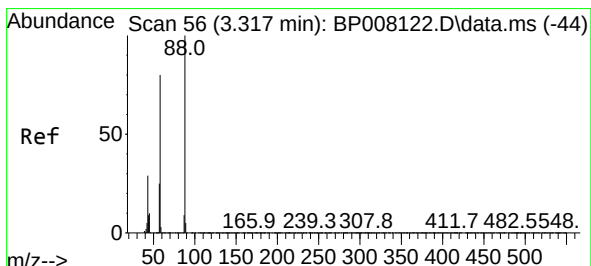
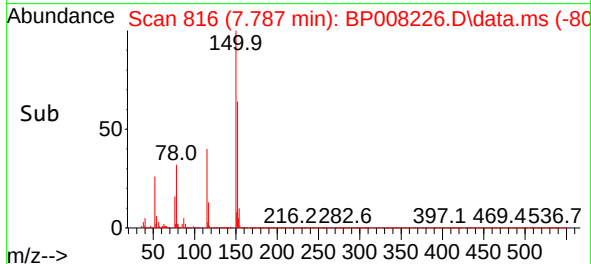
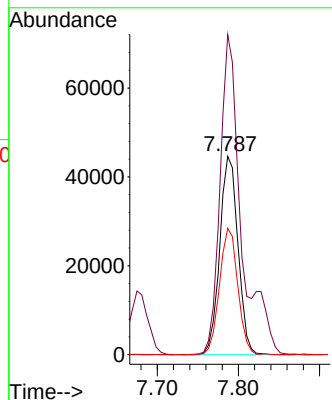
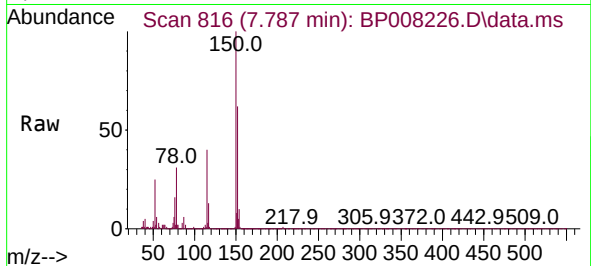




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.787 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

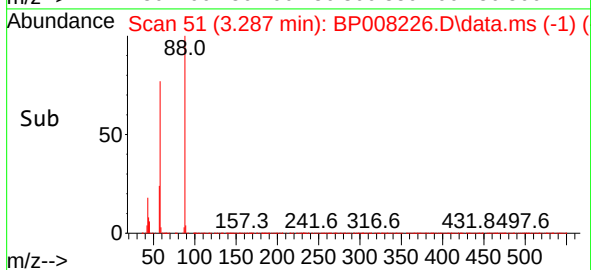
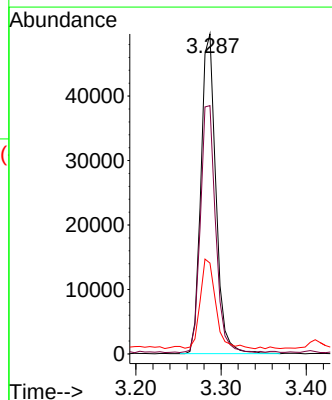
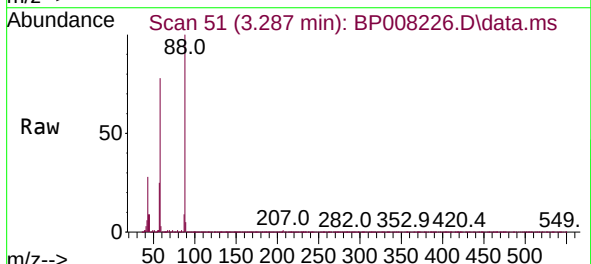
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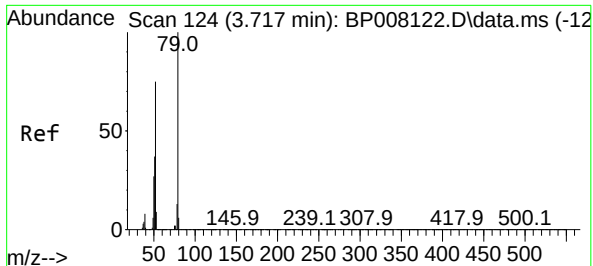
Tgt Ion:152 Resp: 69849
 Ion Ratio Lower Upper
 152 100
 150 161.3 125.7 188.5
 115 63.7 50.7 76.1



#2
 1,4-Dioxane
 Concen: 29.855 ng
 RT: 3.287 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion: 88 Resp: 60425
 Ion Ratio Lower Upper
 88 100
 58 78.5 63.5 95.3
 43 29.0 23.4 35.2



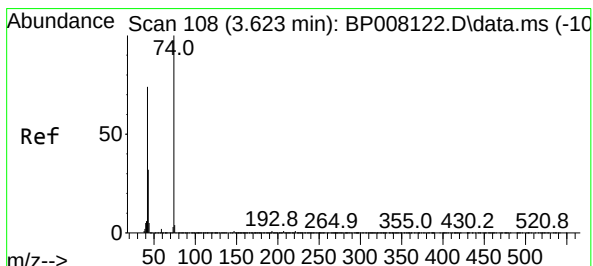
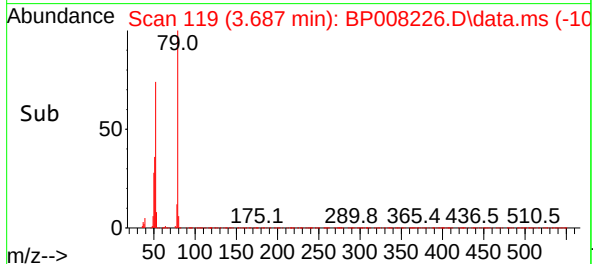
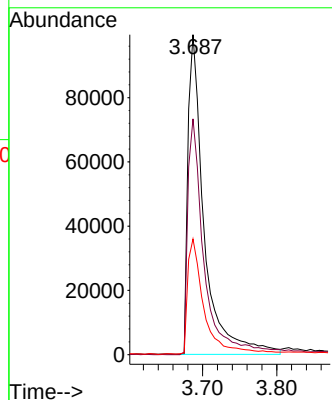
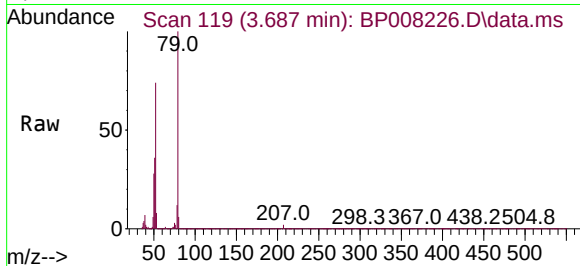


#3
 Pyridine
 Concen: 27.940 ng
 RT: 3.687 min Scan# 119
 Delta R.T. -0.012 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Instrument :
 BNA_P
 ClientSampleId :
 PB141078BS

Tgt Ion: 79 Resp: 150928

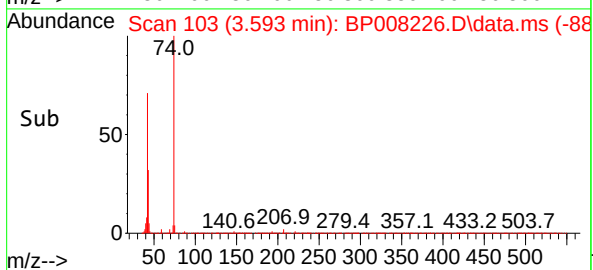
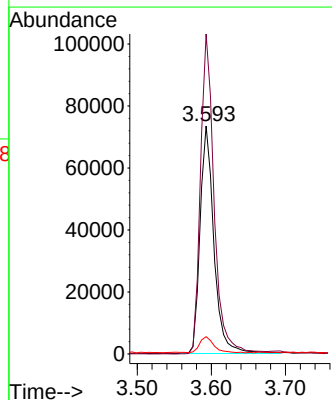
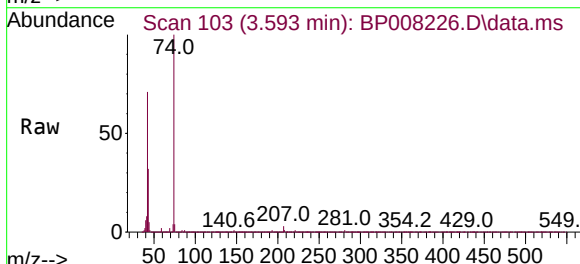
Ion	Ratio	Lower	Upper
79	100		
52	73.7	60.0	90.0
51	36.2	29.6	44.4

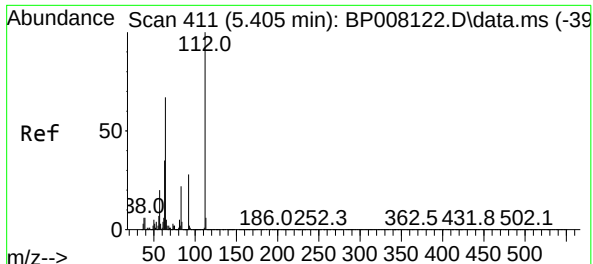


#4
 n-Nitrosodimethylamine
 Concen: 42.311 ng
 RT: 3.593 min Scan# 103
 Delta R.T. -0.012 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion: 42 Resp: 95333

Ion	Ratio	Lower	Upper
42	100		
74	140.3	108.0	162.0
44	7.6	5.8	8.6

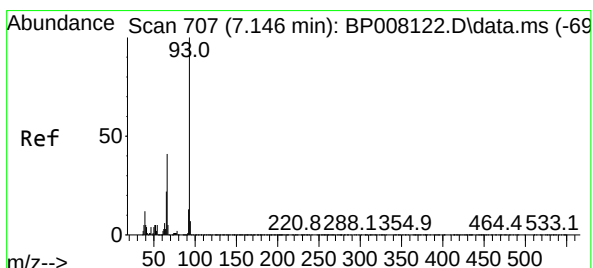
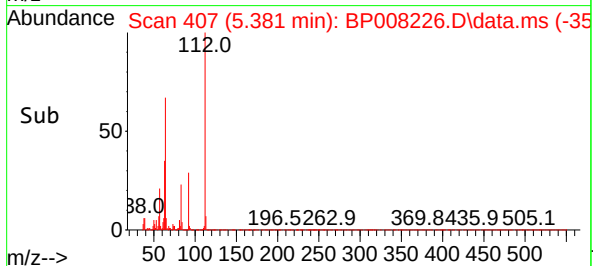
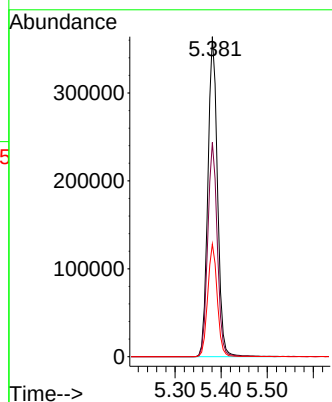
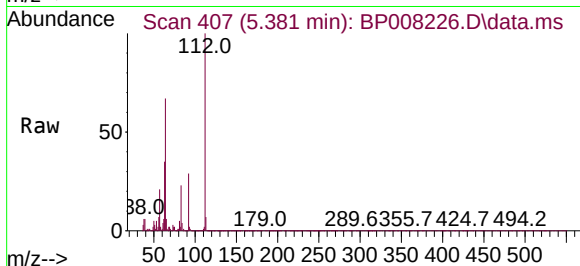




#5
2-Fluorophenol
Concen: 122.384 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

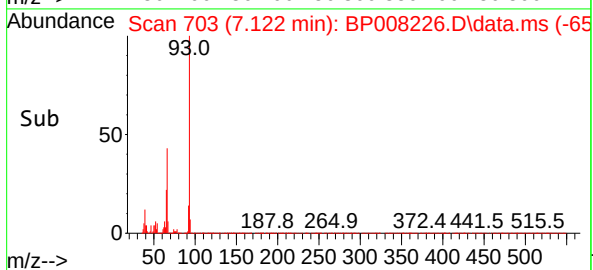
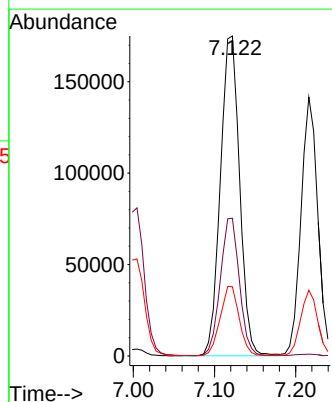
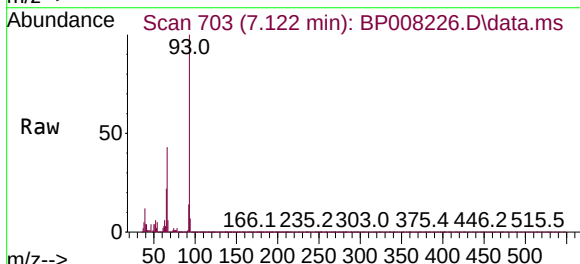
Instrument :
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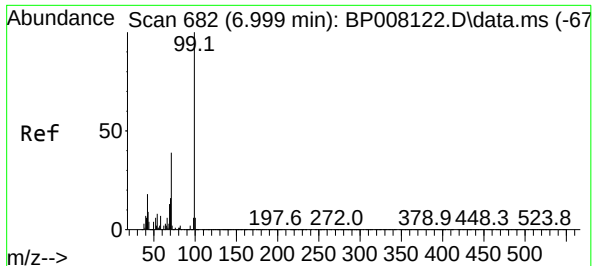
Tgt Ion:112 Resp: 530926
Ion Ratio Lower Upper
112 100
64 66.9 53.4 80.2
63 35.2 27.8 41.8



#6
Aniline
Concen: 42.117 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion: 93 Resp: 289121
Ion Ratio Lower Upper
93 100
66 43.1 32.9 49.3
65 21.7 17.5 26.3

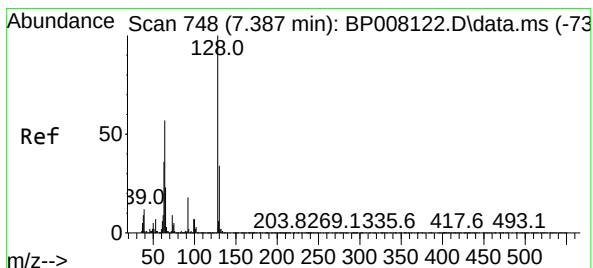
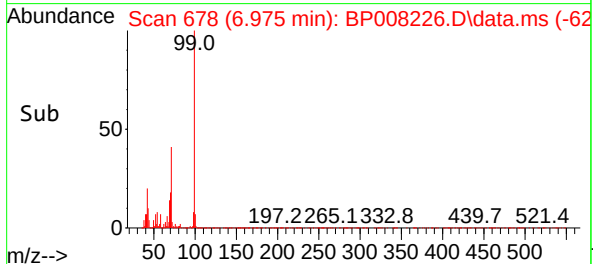
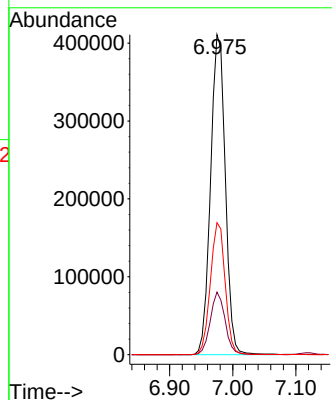
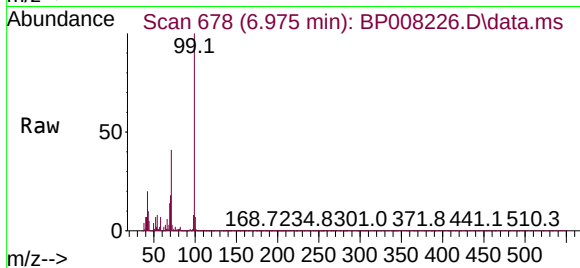




#7
Phenol-d6
Concen: 113.822 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

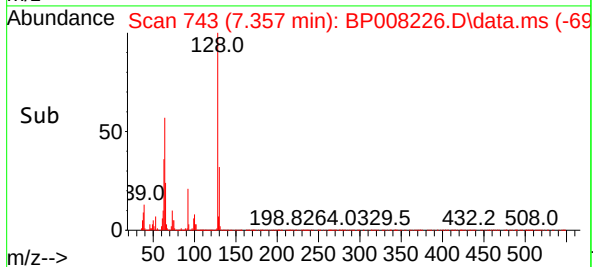
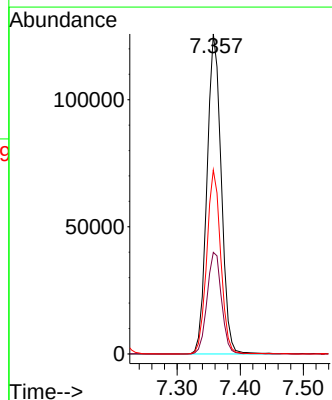
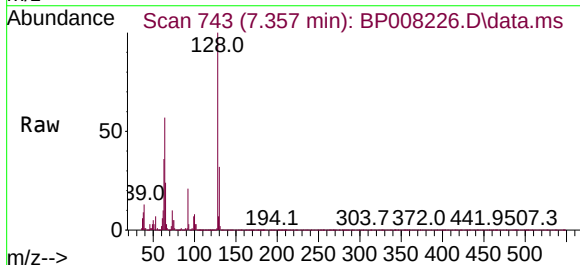
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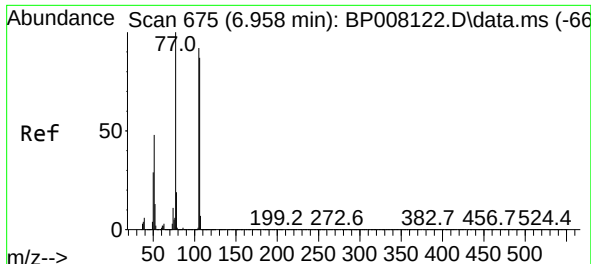
Tgt Ion: 99 Resp: 666568
Ion Ratio Lower Upper
99 100
42 19.6 14.6 22.0
71 41.3 31.1 46.7



#8
2-Chlorophenol
Concen: 44.446 ng
RT: 7.357 min Scan# 743
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion: 128 Resp: 197380
Ion Ratio Lower Upper
128 100
130 31.7 13.5 53.5
64 57.5 37.4 77.4

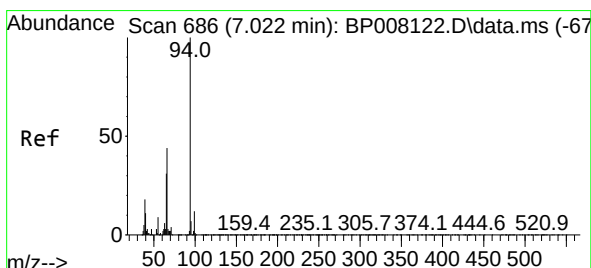
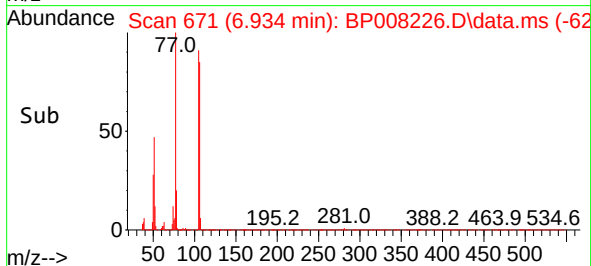
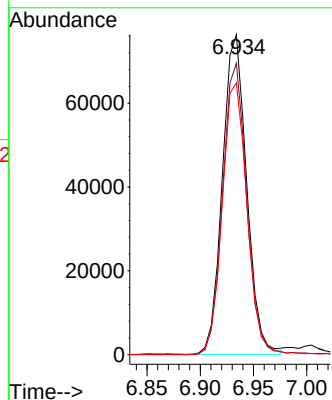
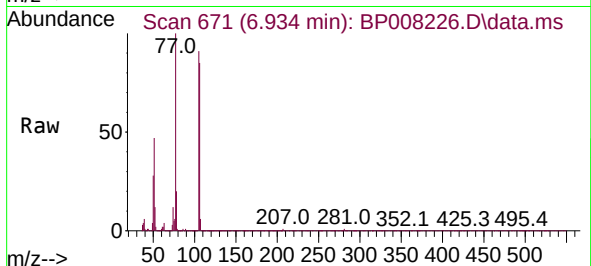




#9
Benzaldehyde
Concen: 36.714 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

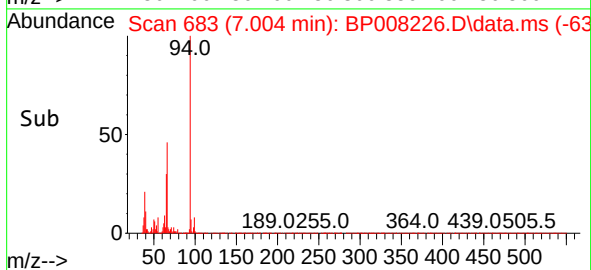
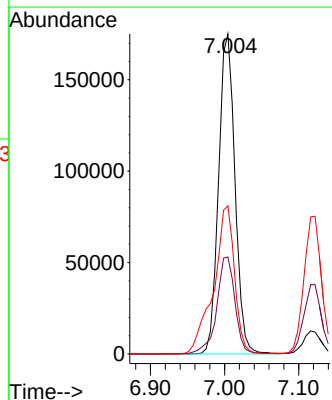
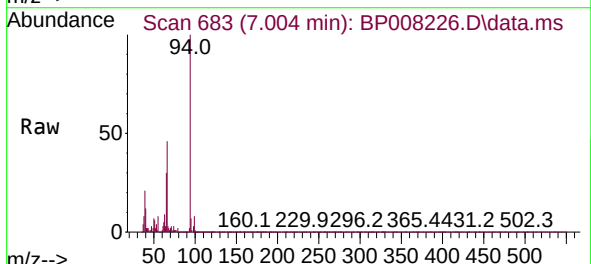
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ClientSampleId :
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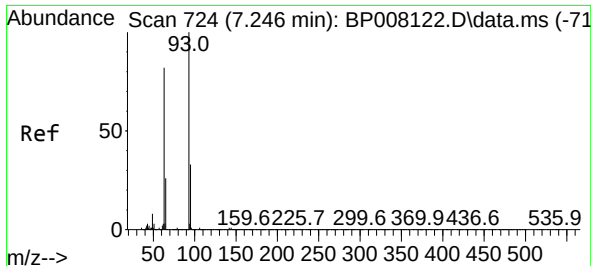
Tgt Ion: 77 Resp: 120282
Ion Ratio Lower Upper
77 100
105 91.1 71.8 111.8
106 84.9 67.3 107.3



#10
Phenol
Concen: 44.648 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion: 94 Resp: 268691
Ion Ratio Lower Upper
94 100
65 30.3 10.9 50.9
66 46.3 24.3 64.3

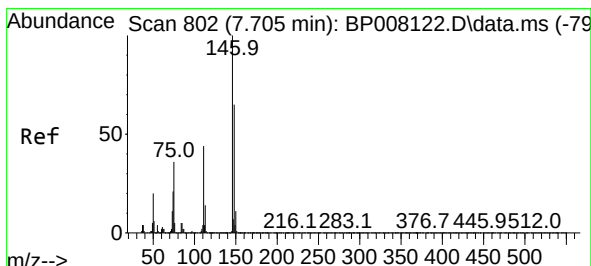
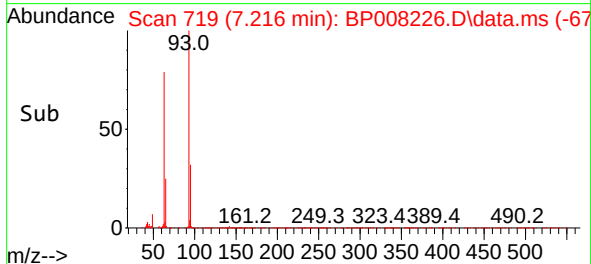
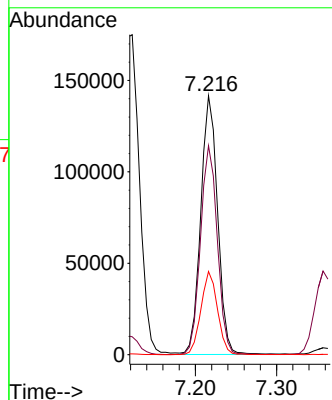
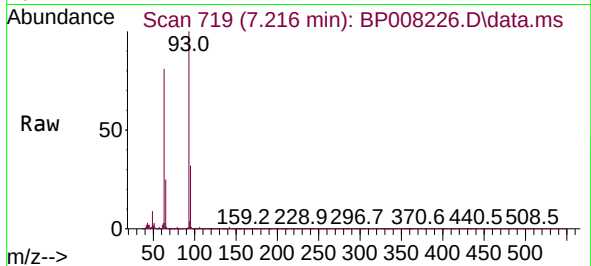




#11
bis(2-Chloroethyl)ether
Concen: 42.432 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

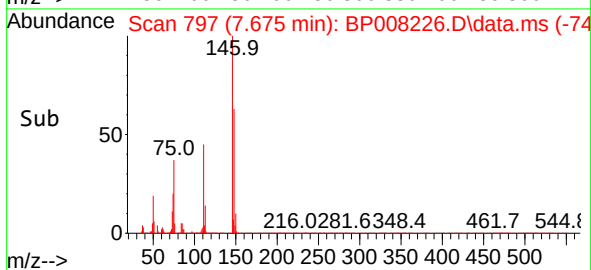
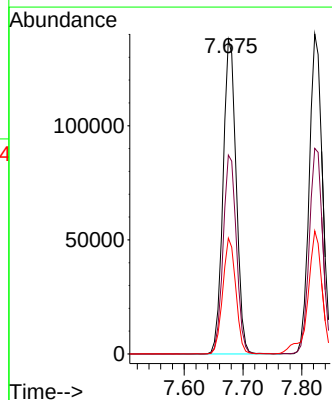
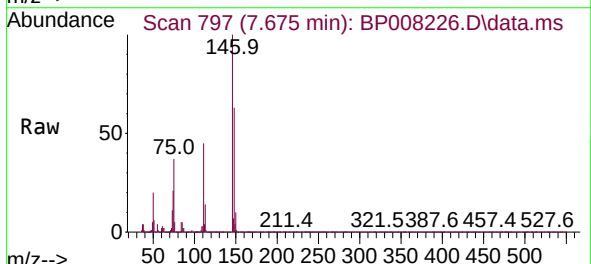
Instrument :
BNA_P
ClientSampleId :
PB141078BS

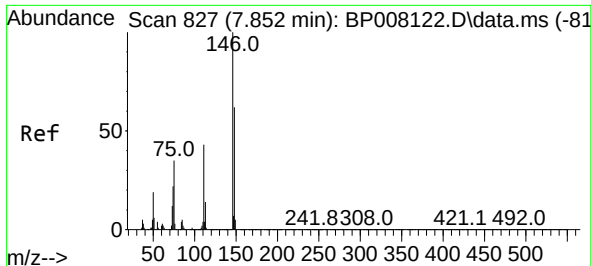
Tgt Ion: 93 Resp: 204106
Ion Ratio Lower Upper
93 100
63 80.7 61.8 101.8
95 32.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 41.787 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion: 146 Resp: 214203
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
75 36.9 29.0 43.6

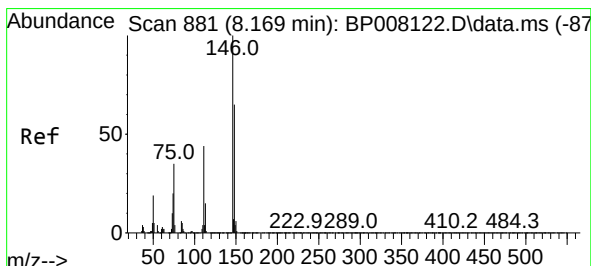
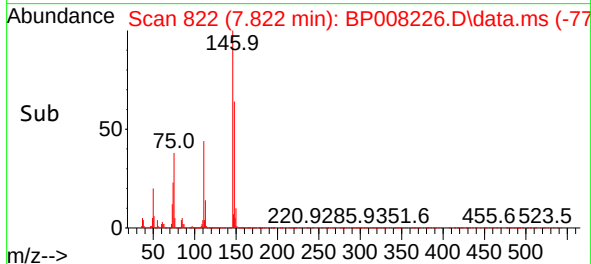
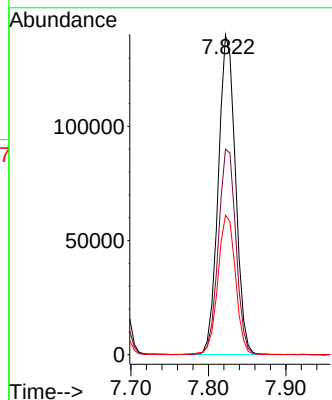
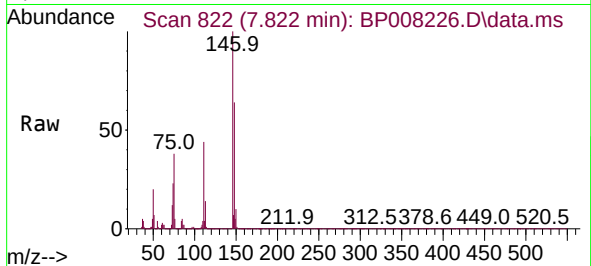




#13
1,4-Dichlorobenzene
Concen: 41.721 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

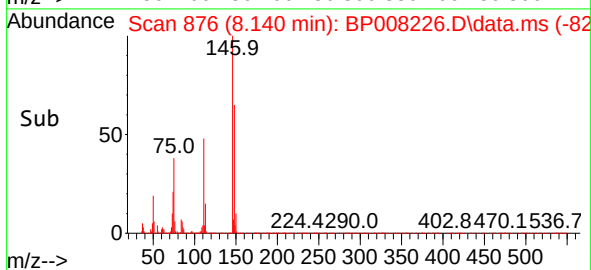
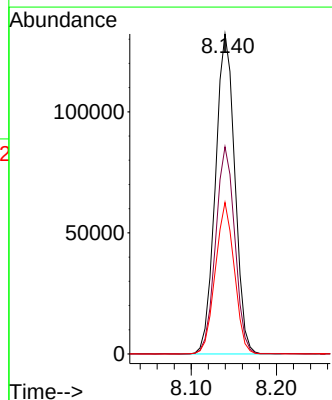
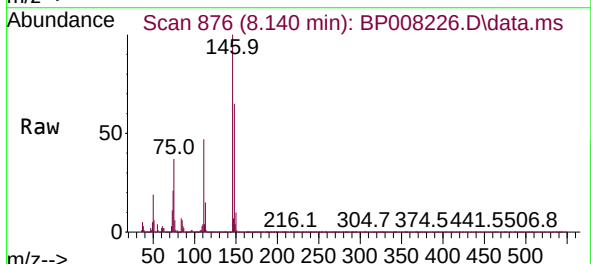
Instrument :
BNA_P
ClientSampleId :
PB141078BS

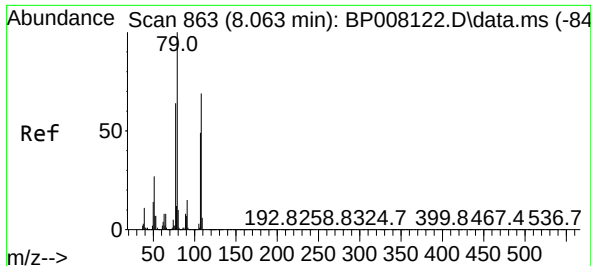
Tgt Ion:146 Resp: 216828
Ion Ratio Lower Upper
146 100
148 64.2 49.6 74.4
111 43.6 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 40.587 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:146 Resp: 209779
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 47.3 35.0 52.6

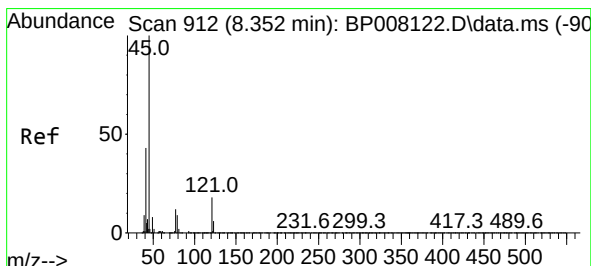
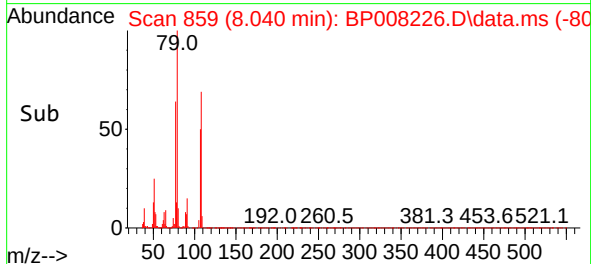
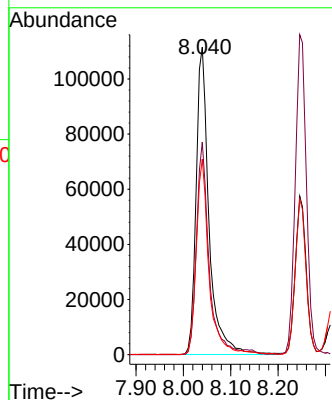
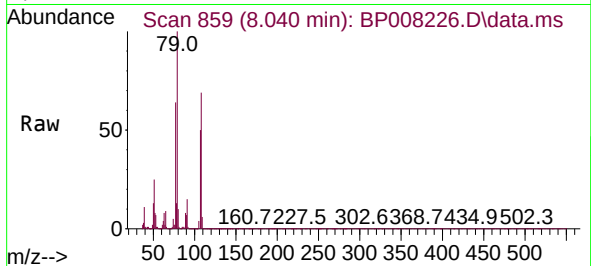




#15
Benzyl Alcohol
Concen: 45.484 ng
RT: 8.040 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

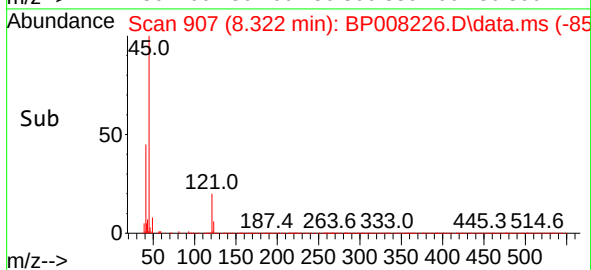
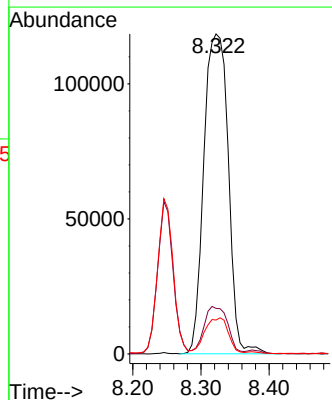
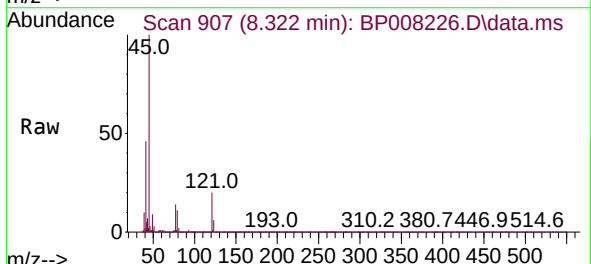
Instrument :
BNA_P
ClientSampleId :
PB141078BS

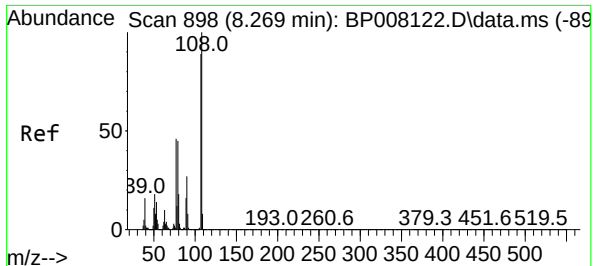
Tgt Ion: 79 Resp: 211042
Ion Ratio Lower Upper
79 100
108 69.1 55.5 83.3
77 63.6 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.668 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion: 45 Resp: 295166
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.8
79 10.6 0.0 30.4

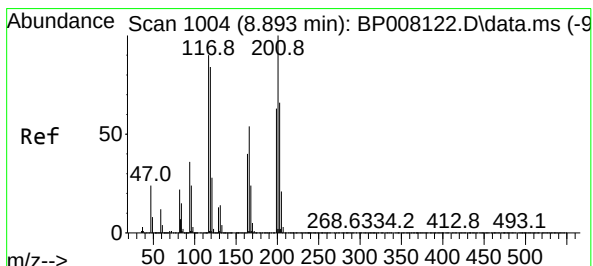
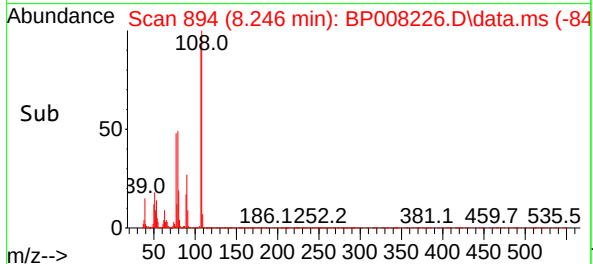
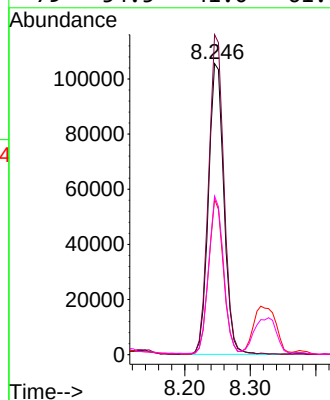
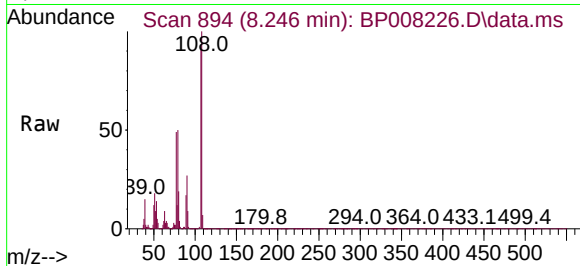




#17
2-Methylphenol
Concen: 44.128 ng
RT: 8.246 min Scan# 898
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

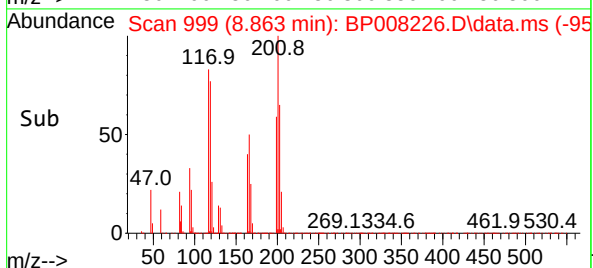
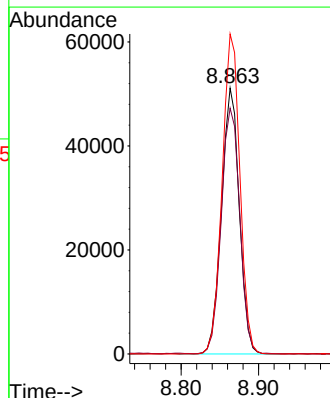
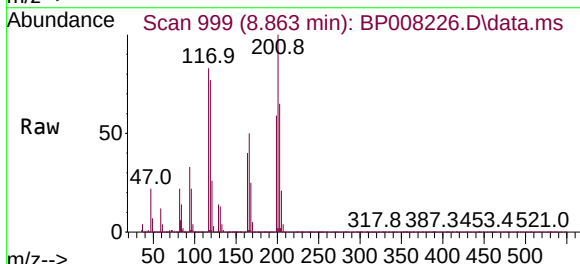
Instrument :
BNA_P
ClientSampleId :
PB141078BS

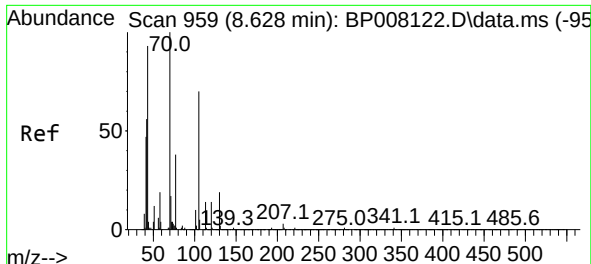
Tgt Ion:	107	Resp:	172771
Ion	Ratio	Lower	Upper
107	100		
108	110.0	90.2	135.2
77	53.5	41.3	61.9
79	54.5	41.0	61.6



#18
Hexachloroethane
Concen: 42.350 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:	117	Resp:	81839
Ion	Ratio	Lower	Upper
117	100		
119	92.4	74.7	112.1
201	120.4	88.6	132.8

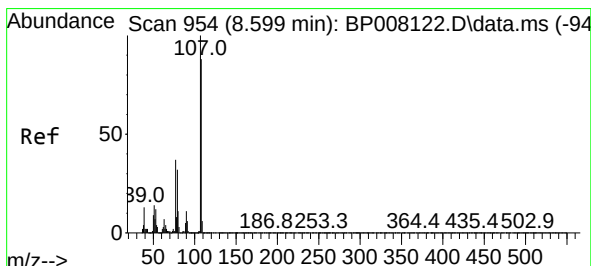
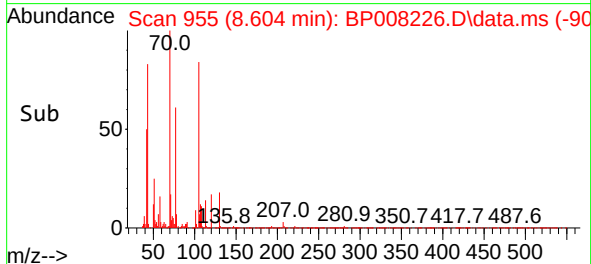
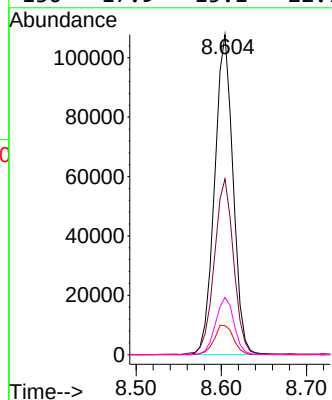
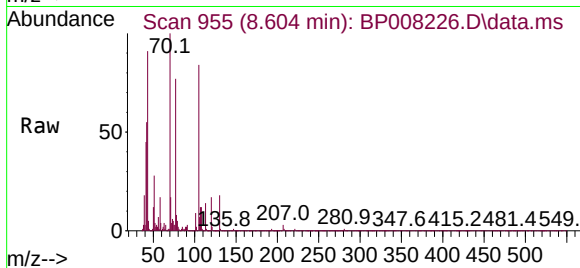




#19
n-Nitroso-di-n-propylamine
Concen: 39.950 ng
RT: 8.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

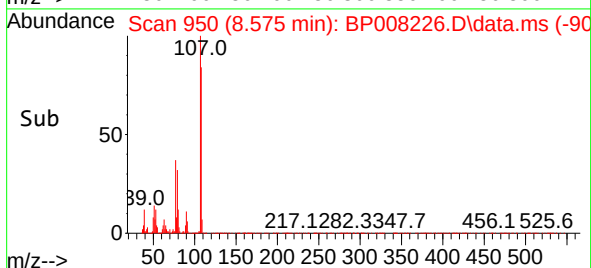
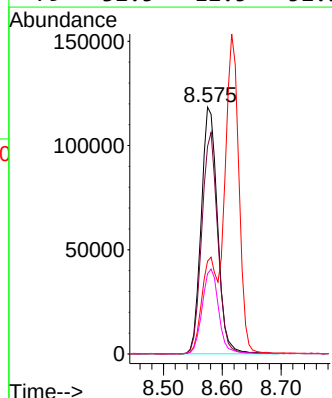
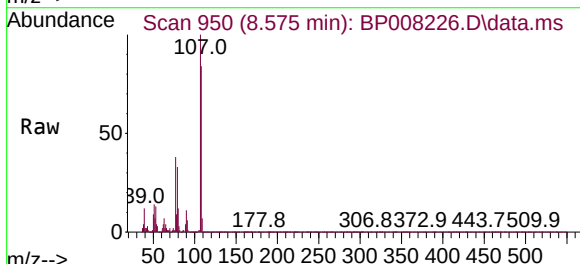
Instrument :
BNA_P
ClientSampleId :
PB141078BS

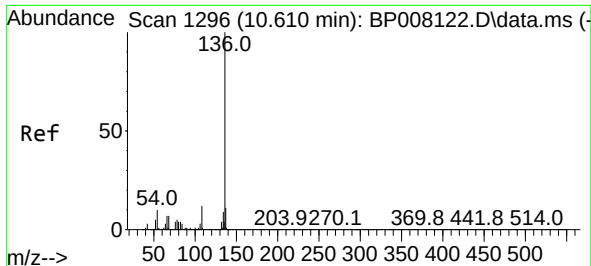
Tgt Ion:	70	Resp:	161889
Ion	Ratio	Lower	Upper
70	100		
42	54.9	45.4	68.2
101	9.1	7.6	11.4
130	17.9	15.1	22.7



#20
3+4-Methylphenols
Concen: 42.242 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:	107	Resp:	228254
Ion	Ratio	Lower	Upper
107	100		
108	84.0	68.2	108.2
77	37.6	16.9	56.9
79	32.5	12.5	52.5

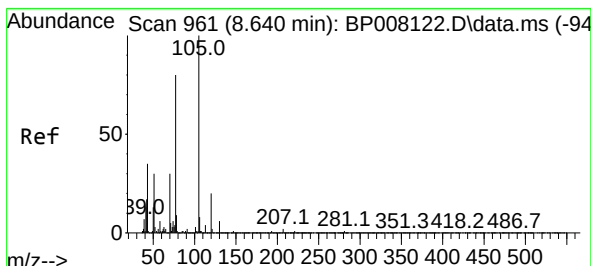
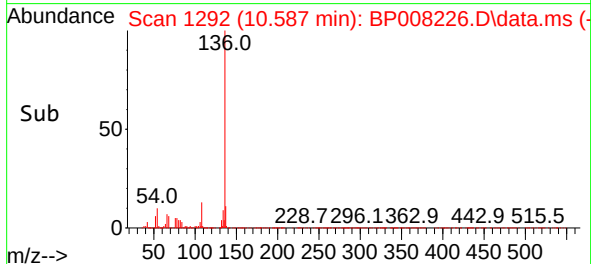
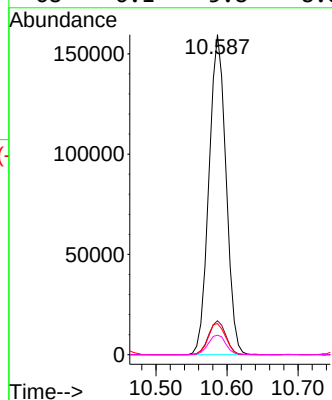
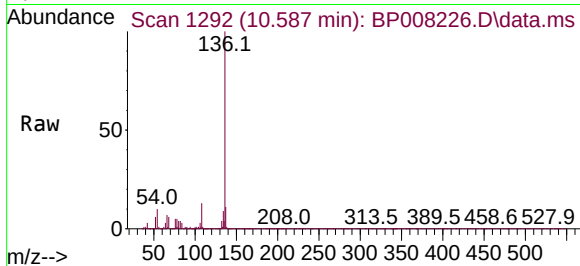




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

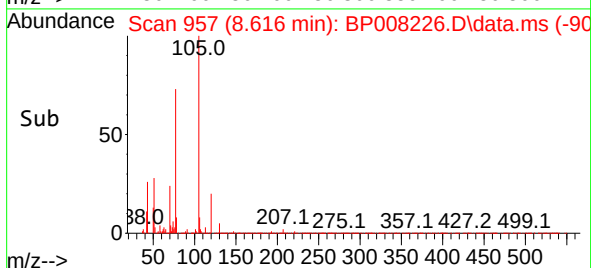
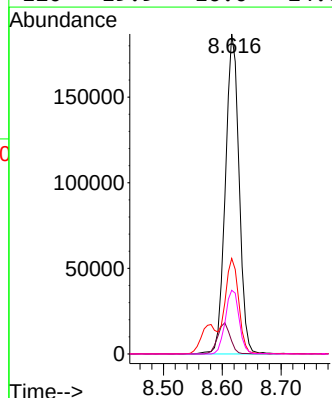
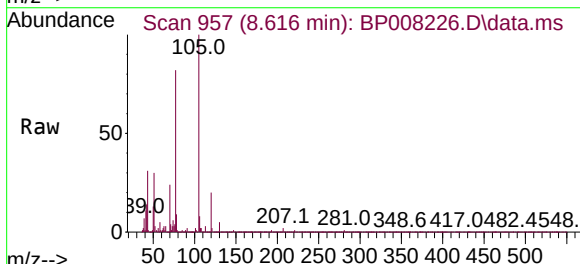
Instrument :
BNA_P
ClientSampleId :
PB141078BS

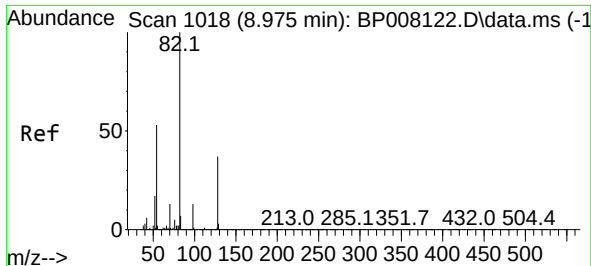
Tgt Ion:	136	Resp:	265976
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.6
54	9.7	8.2	12.4
68	6.1	5.8	8.8



#22
Acetophenone
Concen: 41.452 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:	105	Resp:	301572
Ion Ratio	Lower	Upper	
105	100		
71	4.0	4.0	6.0
51	29.9	23.8	35.6
120	19.9	16.0	24.0

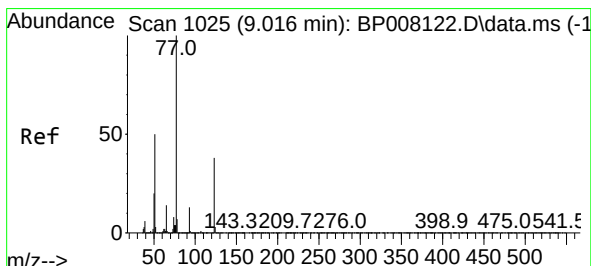
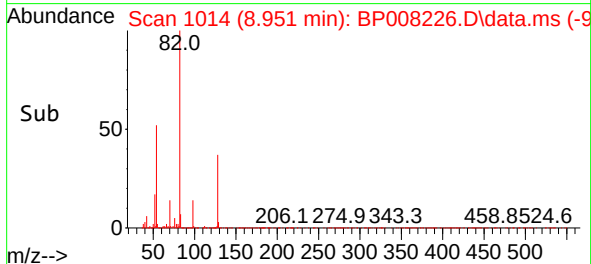
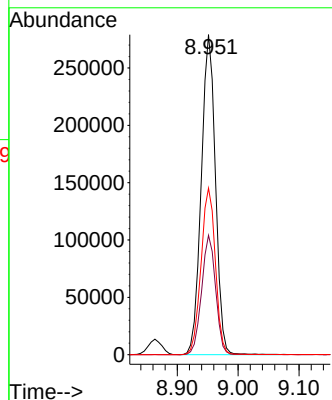
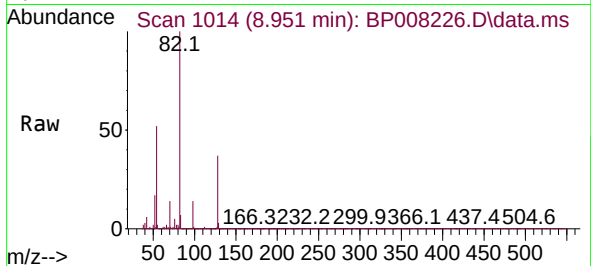




#23
Nitrobenzene-d5
Concen: 77.281 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

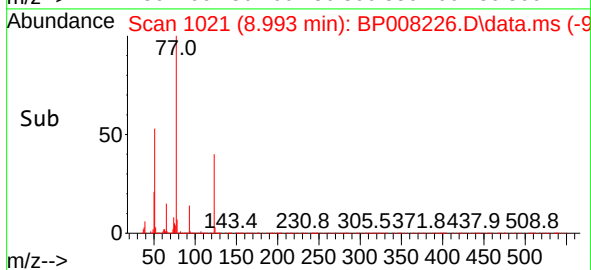
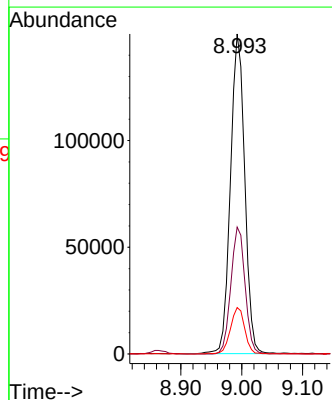
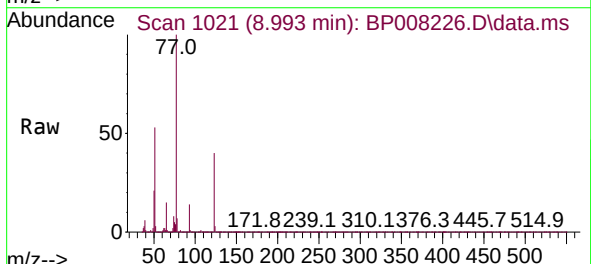
Instrument :
BNA_P
ClientSampleId :
PB141078BS

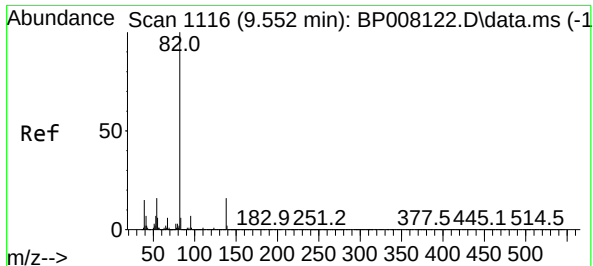
Tgt Ion: 82 Resp: 452022
Ion Ratio Lower Upper
82 100
128 37.3 29.6 44.4
54 52.0 42.7 64.1



#24
Nitrobenzene
Concen: 43.075 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion: 77 Resp: 244338
Ion Ratio Lower Upper
77 100
123 39.7 30.4 45.6
65 14.5 11.3 16.9

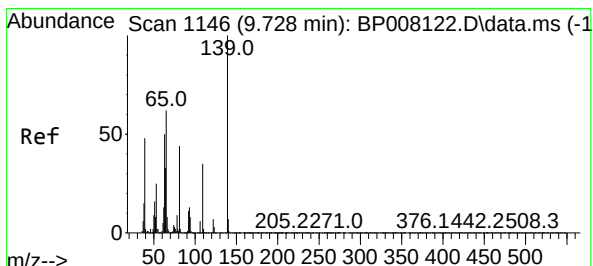
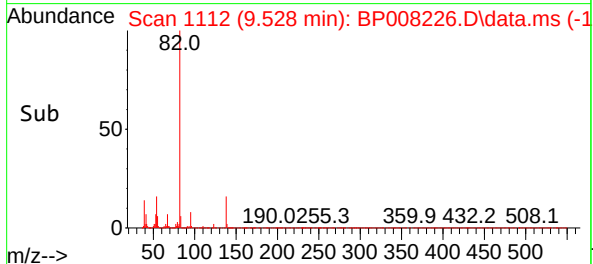
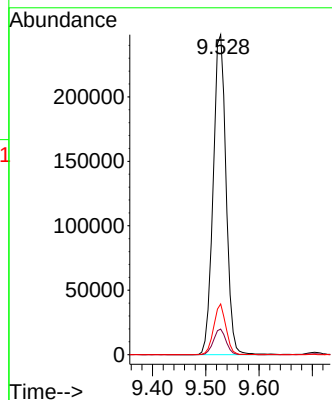
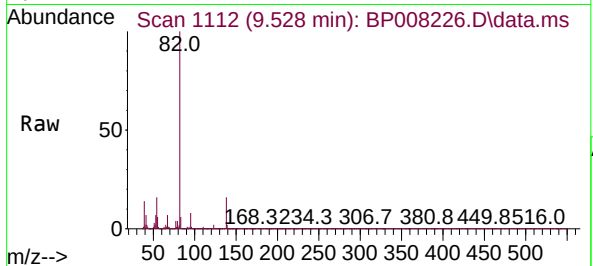




#25
Isophorone
Concen: 40.666 ng
RT: 9.528 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

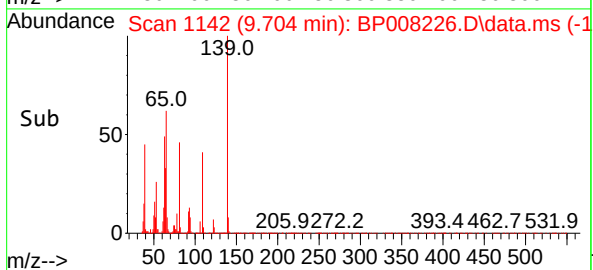
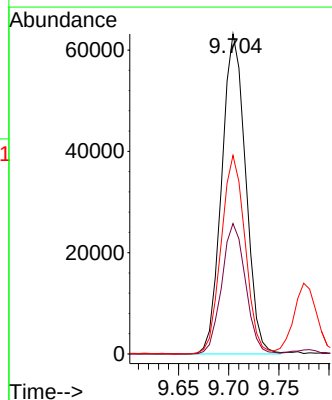
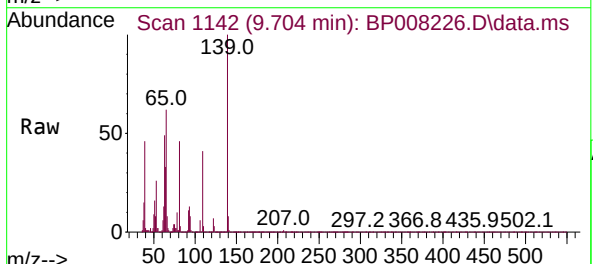
Instrument :
BNA_P
ClientSampleId :
PB141078BS

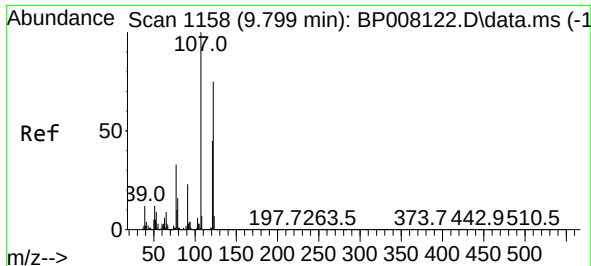
Tgt Ion: 82 Resp: 416136
Ion Ratio Lower Upper
82 100
95 8.0 5.9 8.9
138 15.9 12.7 19.1



#26
2-Nitrophenol
Concen: 42.688 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion: 139 Resp: 104472
Ion Ratio Lower Upper
139 100
109 40.7 28.3 42.5
65 62.0 49.7 74.5

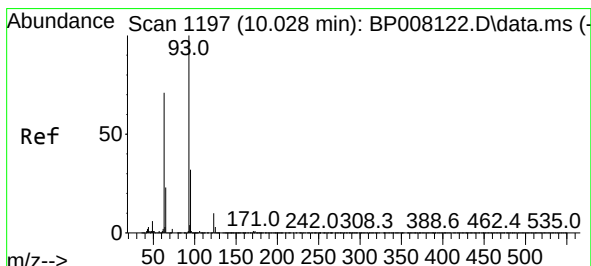
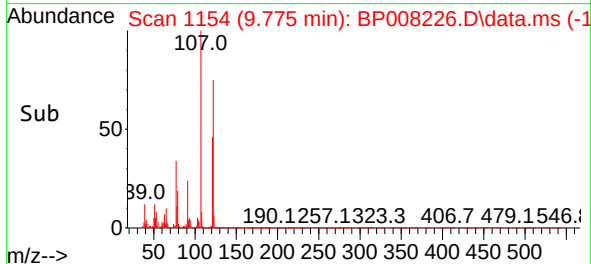
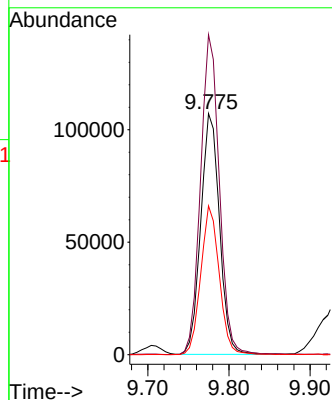
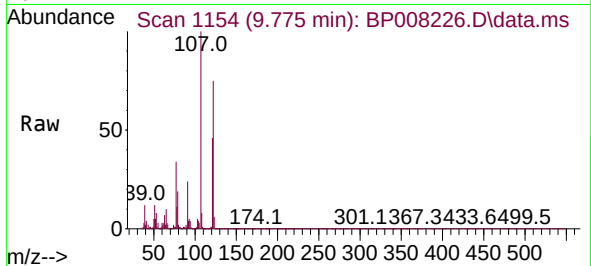




#27
2,4-Dimethylphenol
Concen: 46.879 ng
RT: 9.775 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

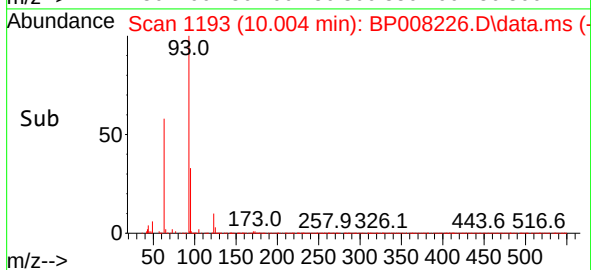
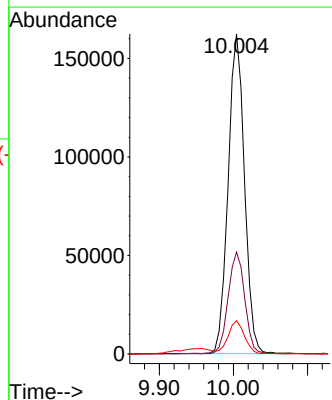
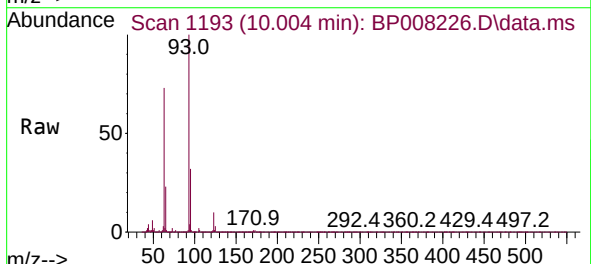
Instrument :
BNA_P
ClientSampleId :
PB141078BS

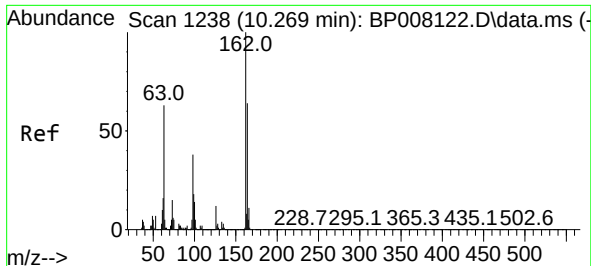
Tgt Ion:122 Resp: 171584
Ion Ratio Lower Upper
122 100
107 132.7 106.6 160.0
121 61.7 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.003 ng
RT: 10.004 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion: 93 Resp: 247849
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.2
123 10.4 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 43.443 ng

RT: 10.251 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

PB141078BS

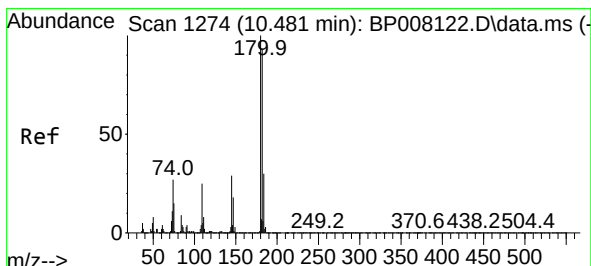
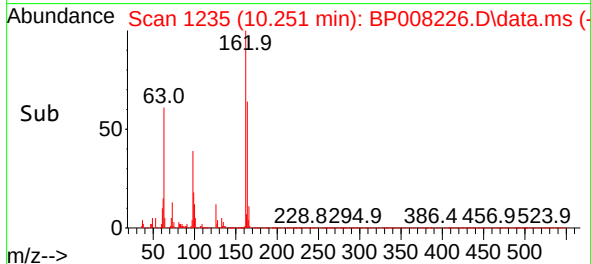
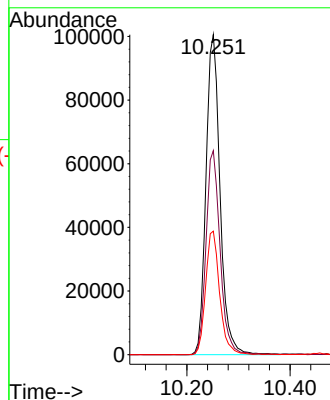
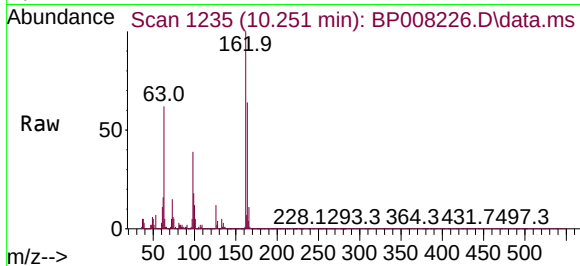
Tgt Ion:162 Resp: 189907

Ion Ratio Lower Upper

162 100

164 63.8 43.9 83.9

98 38.6 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 41.282 ng

RT: 10.451 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

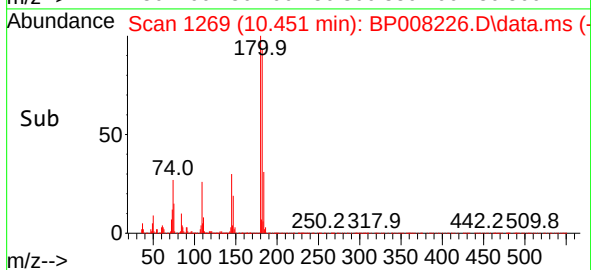
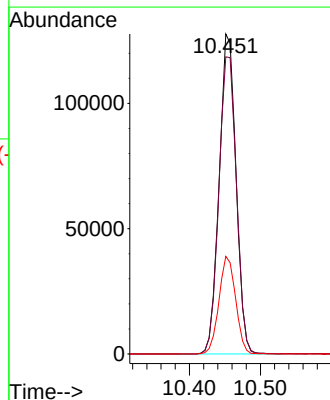
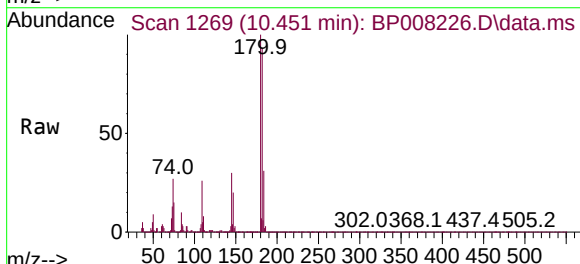
Tgt Ion:180 Resp: 209455

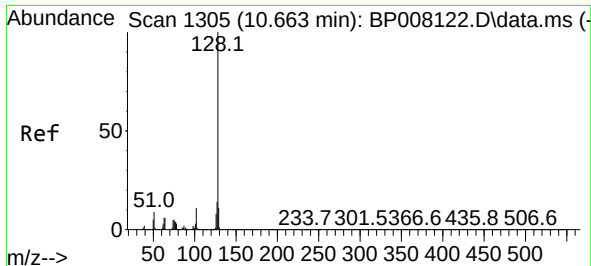
Ion Ratio Lower Upper

180 100

182 92.8 74.8 112.2

145 30.5 23.2 34.8

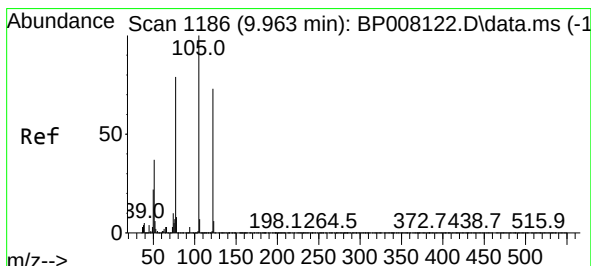
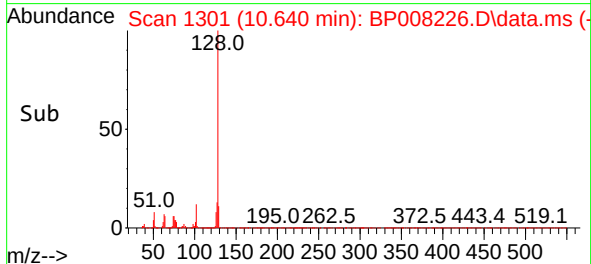
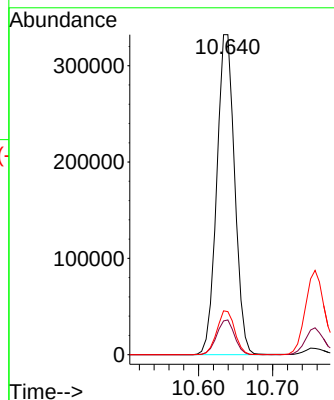
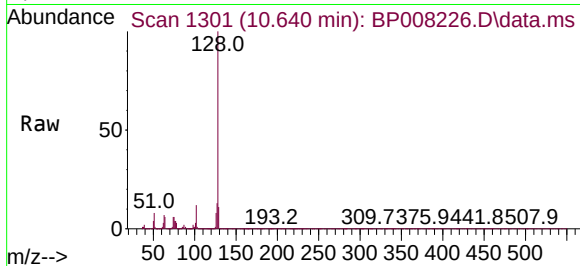




#31
Naphthalene
Concen: 40.912 ng
RT: 10.640 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

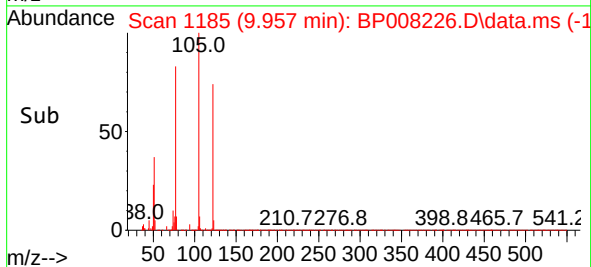
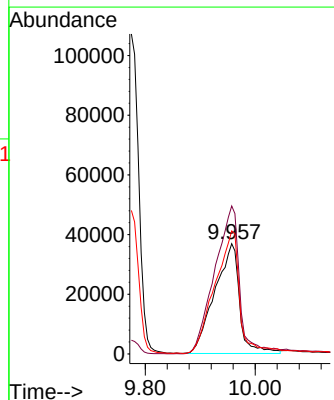
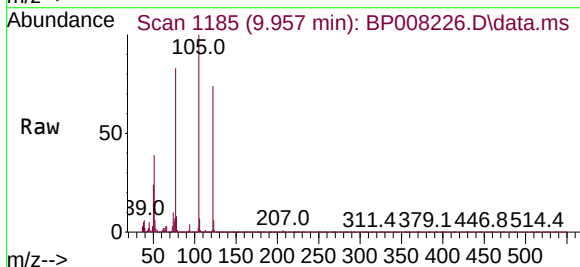
Instrument :
BNA_P
ClientSampleId :
PB141078BS

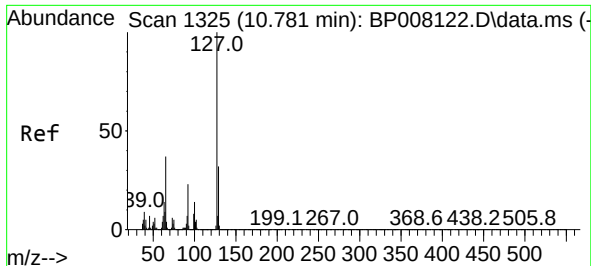
Tgt Ion:128 Resp: 557426
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 38.528 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.024 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:122 Resp: 115352
Ion Ratio Lower Upper
122 100
105 134.2 117.4 157.4
77 111.6 89.2 129.2

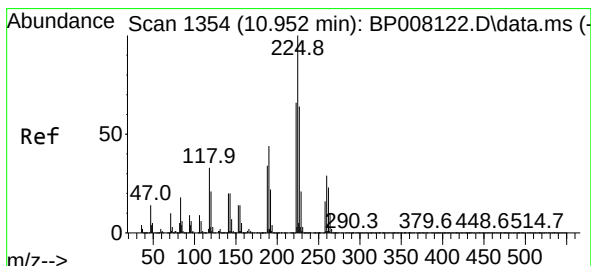
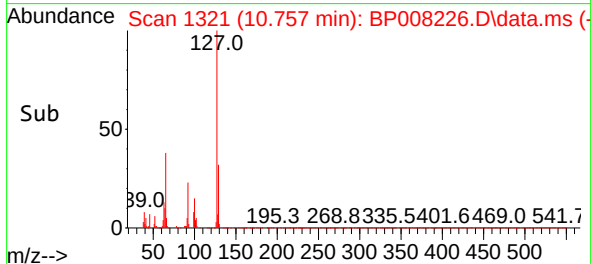
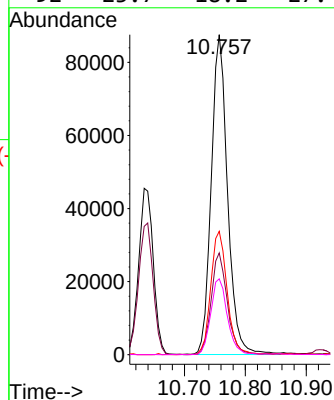
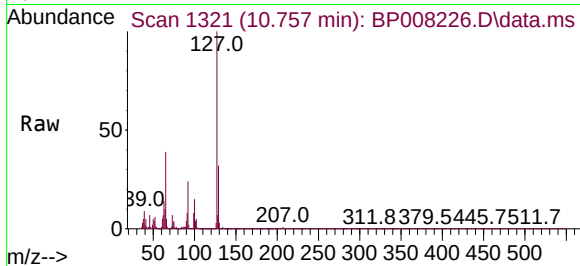




#33
4-Chloroaniline
Concen: 28.745 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

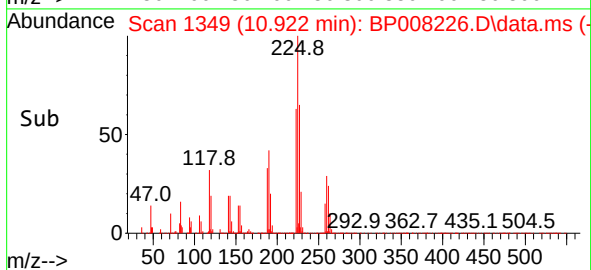
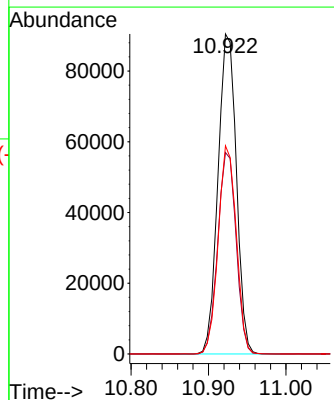
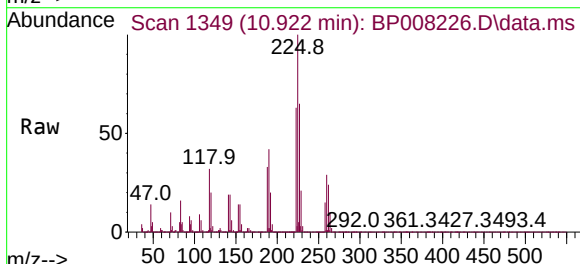
Instrument :
BNA_P
ClientSampleId :
PB141078BS

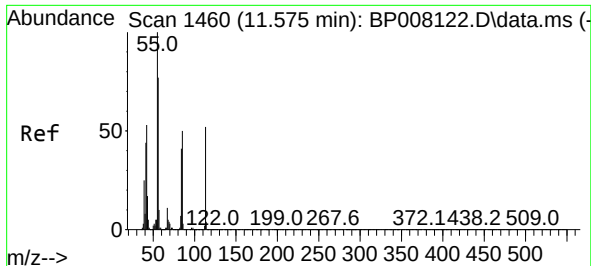
Tgt Ion:	127	Resp:	162484
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	38.6	29.5	44.3
92	23.7	18.2	27.4



#34
Hexachlorobutadiene
Concen: 42.914 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:	225	Resp:	149005
Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.5	78.7
227	65.0	51.0	76.6

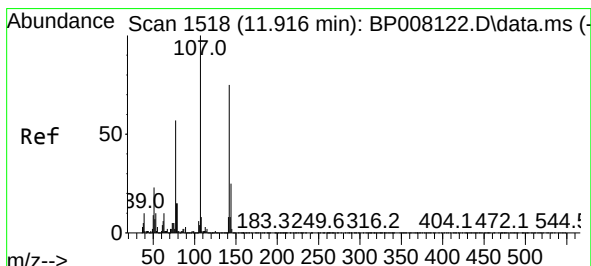
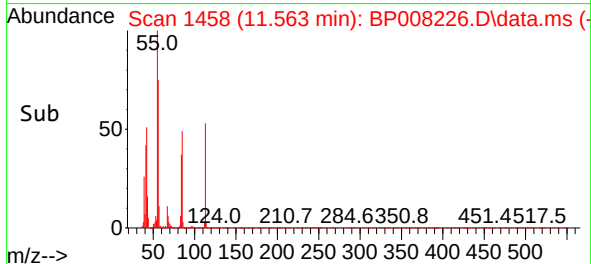
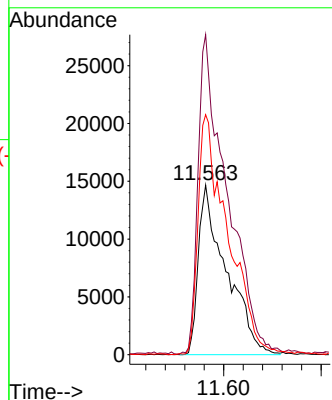
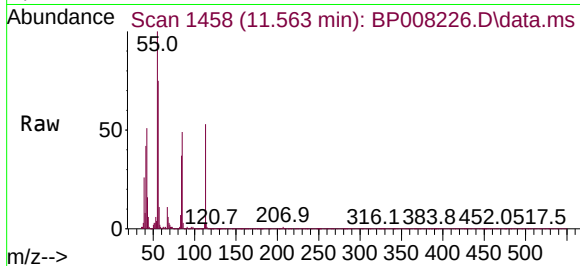




#35
Caprolactam
Concen: 60.249 ng
RT: 11.563 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

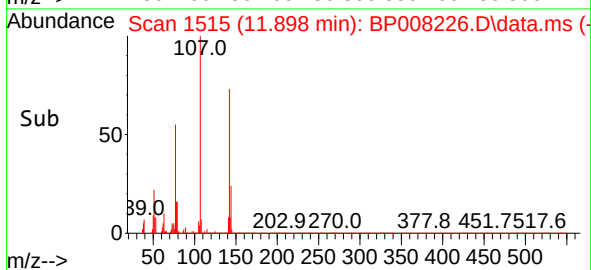
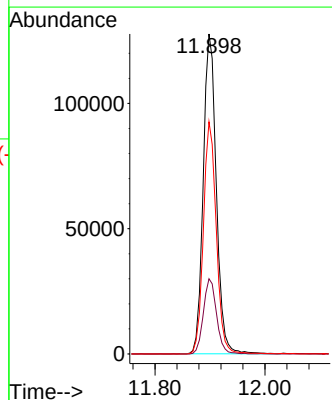
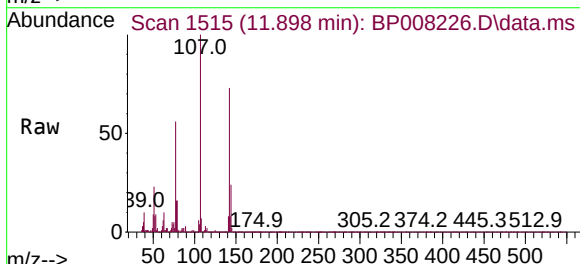
Instrument :
BNA_P
ClientSampleId :
PB141078BS

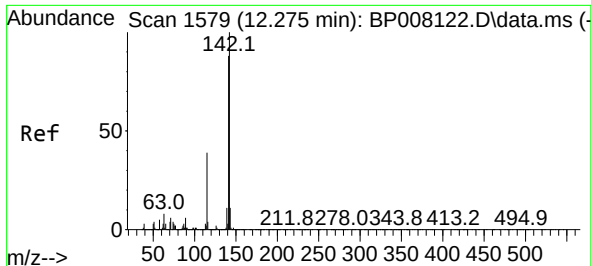
Tgt Ion:113 Resp: 58503
Ion Ratio Lower Upper
113 100
55 188.6 174.2 214.2
56 141.5 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 42.212 ng
RT: 11.898 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:107 Resp: 210942
Ion Ratio Lower Upper
107 100
144 23.5 19.7 29.5
142 72.5 59.6 89.4

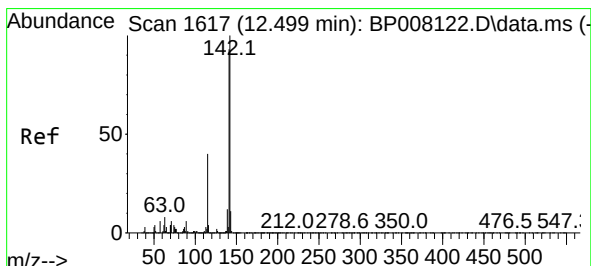
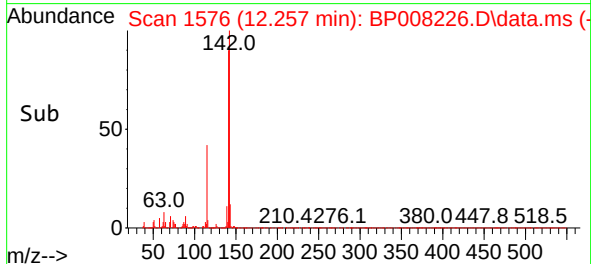
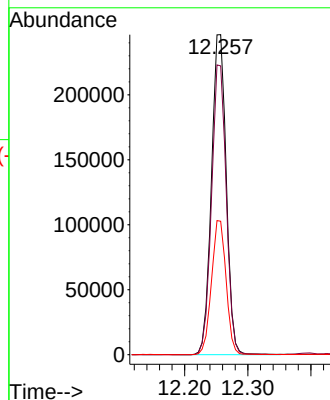
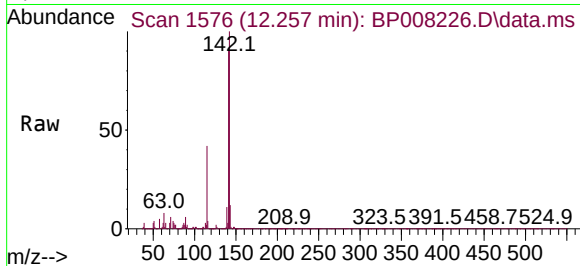




#37
2-Methylnaphthalene
Concen: 41.493 ng
RT: 12.257 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

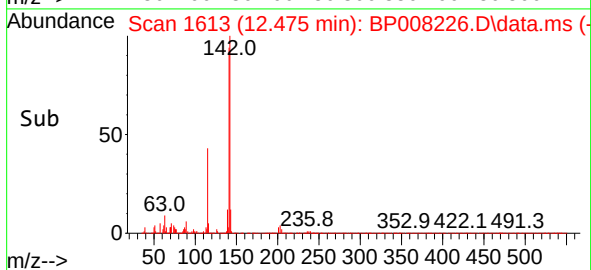
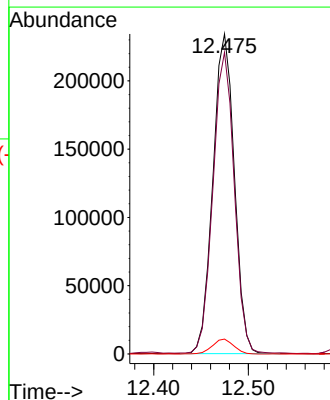
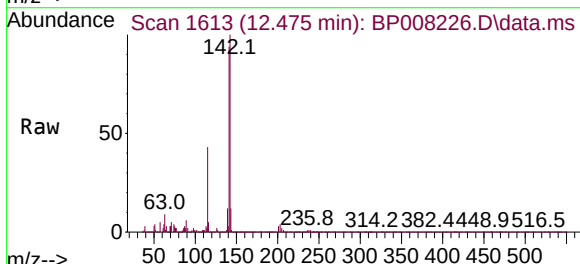
Instrument :
BNA_P
ClientSampleId :
PB141078BS

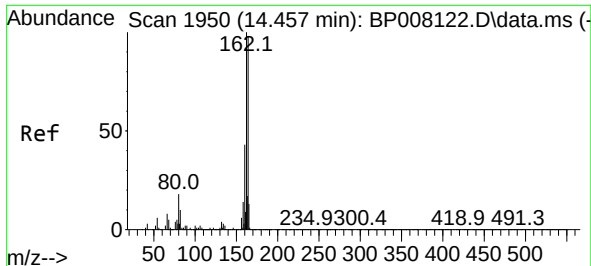
Tgt Ion:142 Resp: 399854
Ion Ratio Lower Upper
142 100
141 90.2 70.7 106.1
115 41.7 30.9 46.3



#38
1-Methylnaphthalene
Concen: 39.300 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:142 Resp: 368642
Ion Ratio Lower Upper
142 100
141 94.2 74.2 111.4
116 4.6 3.4 5.2

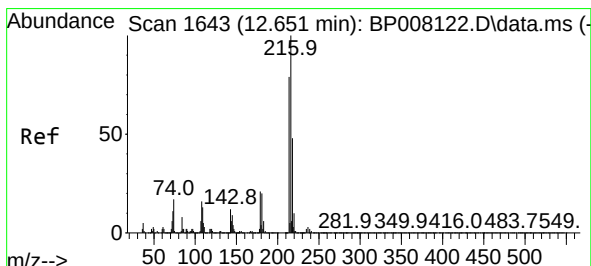
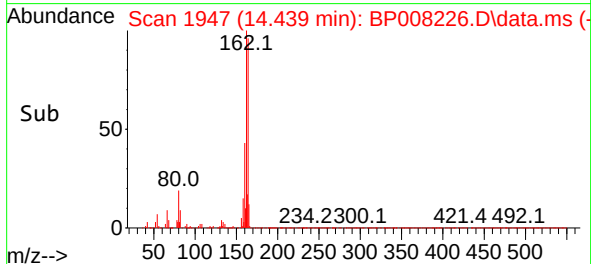
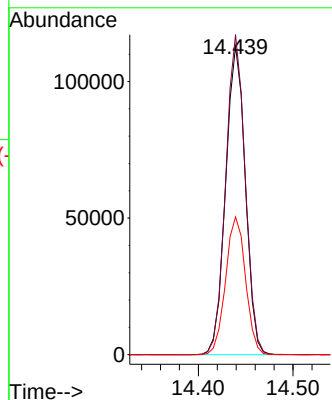
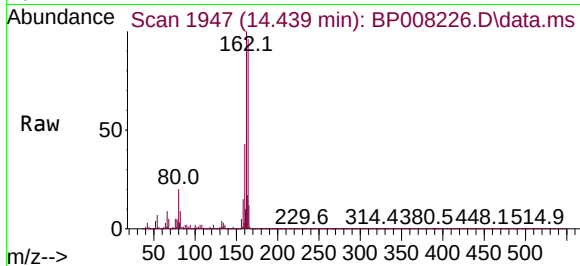




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

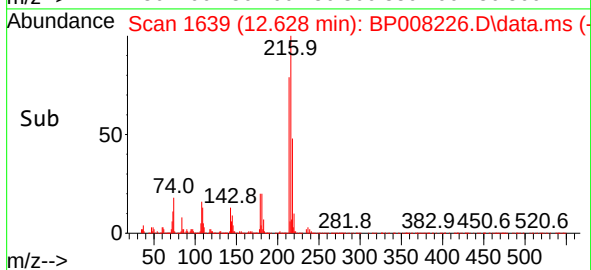
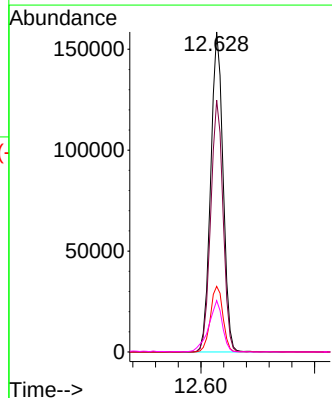
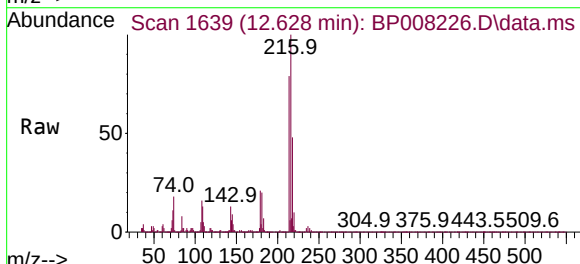
Instrument :
BNA_P
ClientSampleId :
PB141078BS

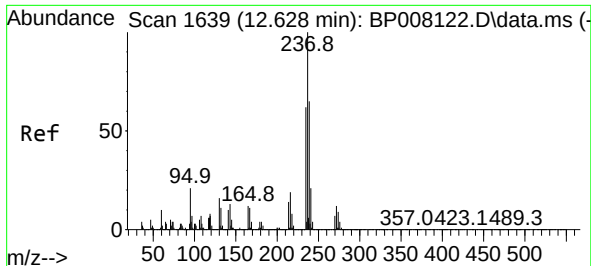
Tgt Ion:164 Resp: 163074
Ion Ratio Lower Upper
164 100
162 103.8 81.9 122.9
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.966 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:216 Resp: 238195
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 20.8 16.4 24.6
108 17.8 13.8 20.8

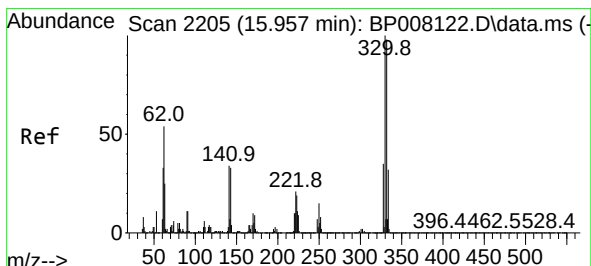
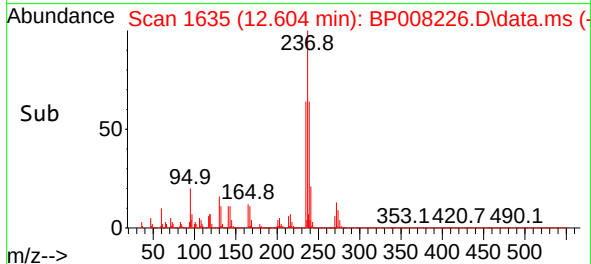
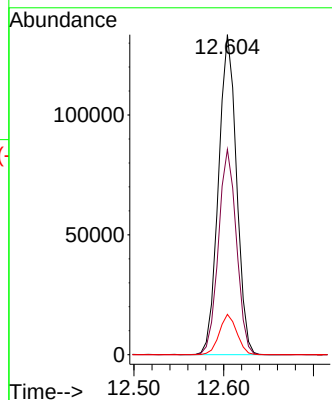
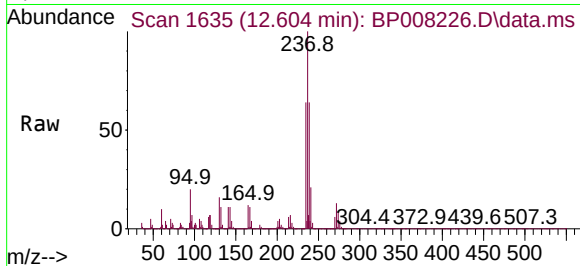




#41
Hexachlorocyclopentadiene
Concen: 91.482 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

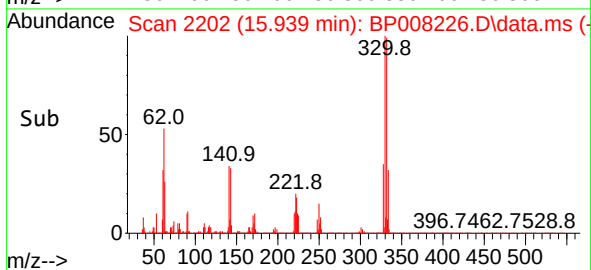
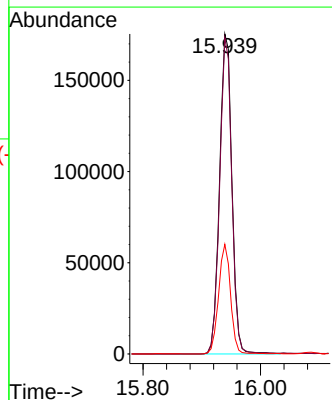
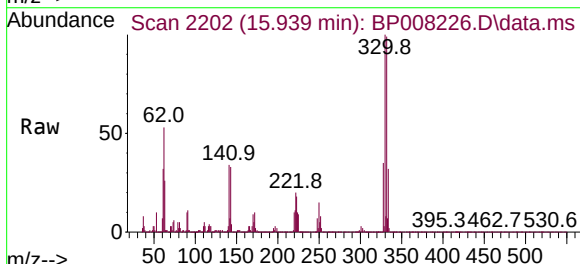
Instrument :
BNA_P
ClientSampleId :
PB141078BS

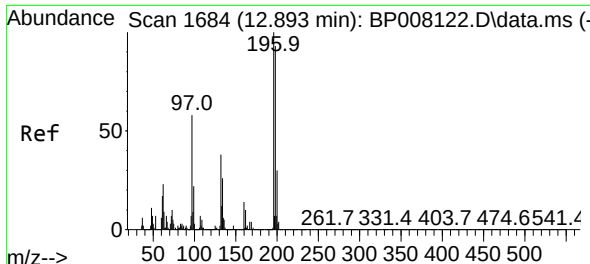
Tgt Ion:237 Resp: 186309
Ion Ratio Lower Upper
237 100
235 64.2 42.3 82.3
272 12.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 122.796 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:330 Resp: 255951
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 33.3 28.4 42.6

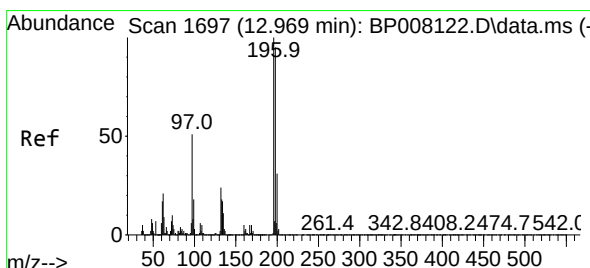
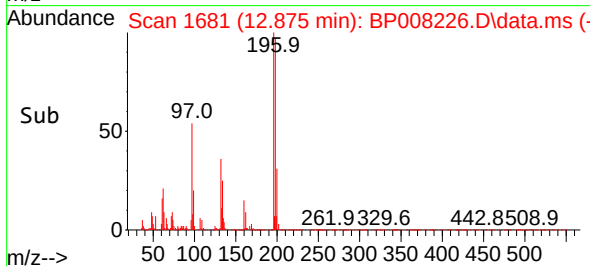
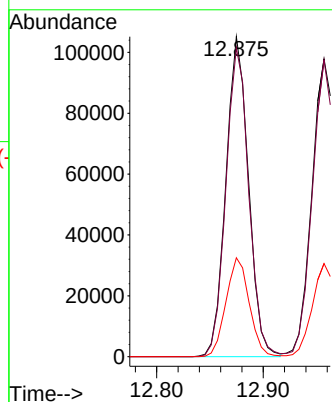
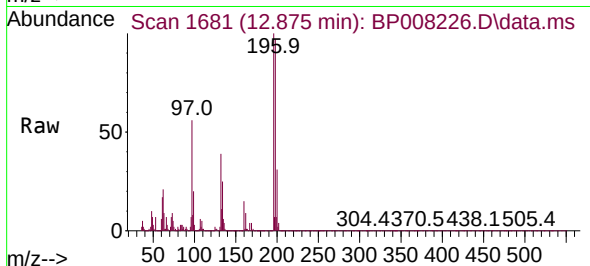




#43
2,4,6-Trichlorophenol
Concen: 43.234 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

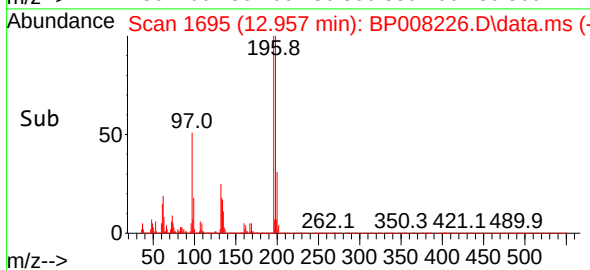
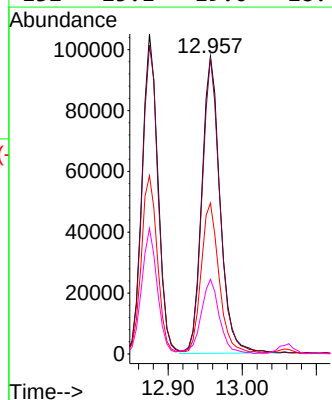
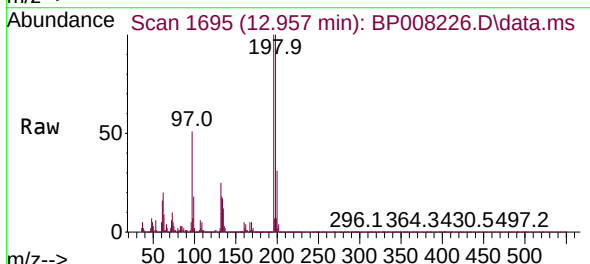
Instrument :
BNA_P
ClientSampleId :
PB141078BS

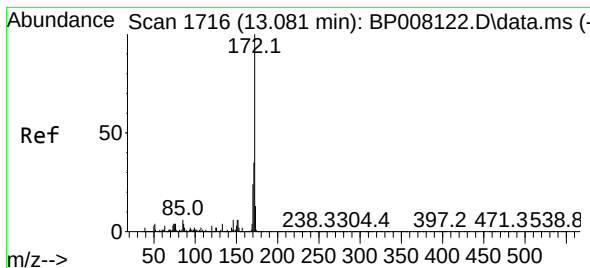
Tgt Ion:196 Resp: 155164
Ion Ratio Lower Upper
196 100
198 96.5 74.8 112.2
200 30.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 43.574 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:196 Resp: 167576
Ion Ratio Lower Upper
196 100
198 99.6 76.2 114.4
97 50.7 40.8 61.2
132 25.1 19.0 28.4





#45

2-Fluorobiphenyl

Concen: 82.001 ng

RT: 13.057 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

PB141078BS

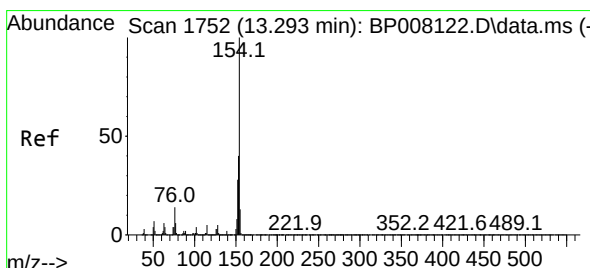
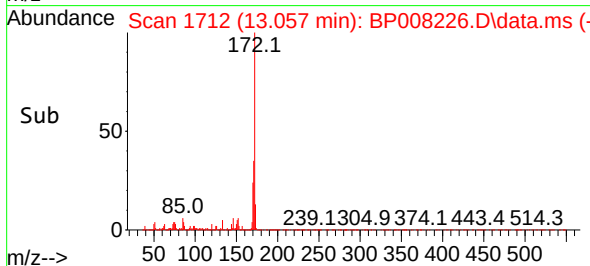
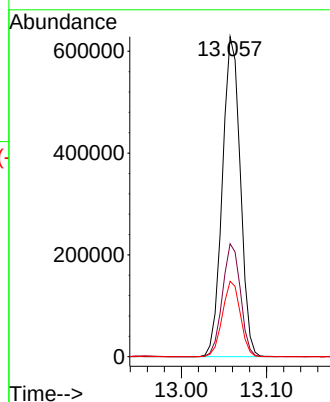
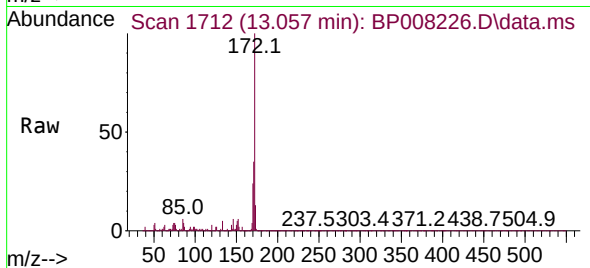
Tgt Ion:172 Resp: 920617

Ion Ratio Lower Upper

172 100

171 35.3 28.0 42.0

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 42.343 ng

RT: 13.269 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

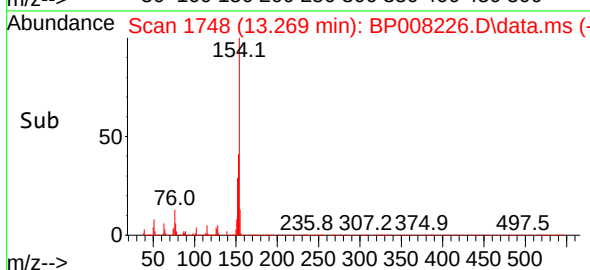
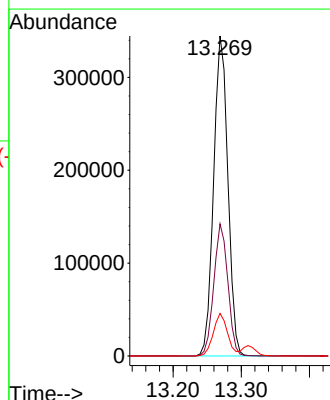
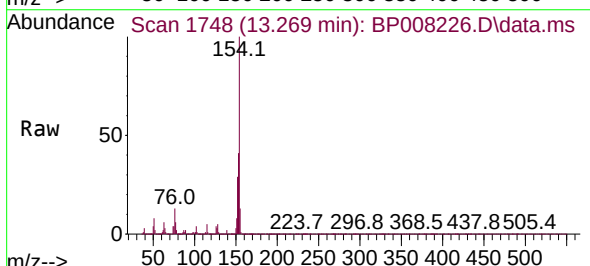
Tgt Ion:154 Resp: 500994

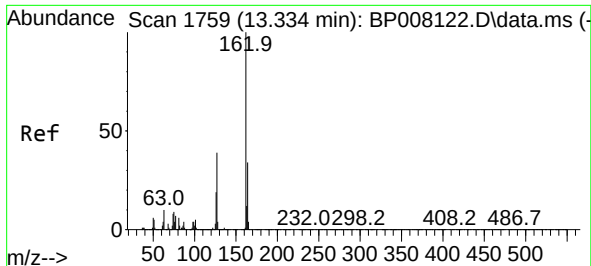
Ion Ratio Lower Upper

154 100

153 41.3 19.7 59.7

76 13.3 0.0 33.7

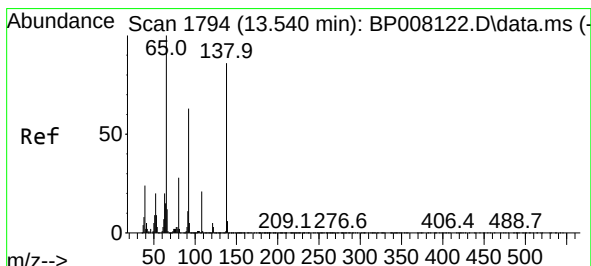
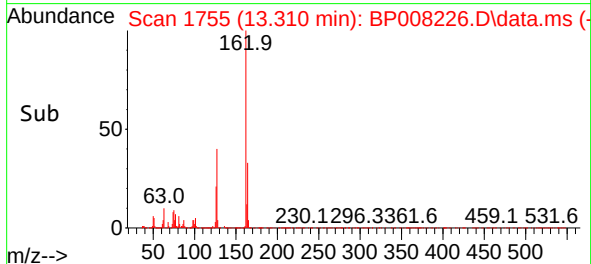
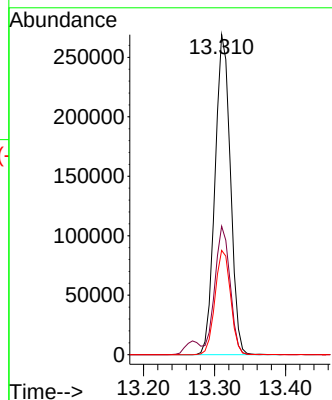
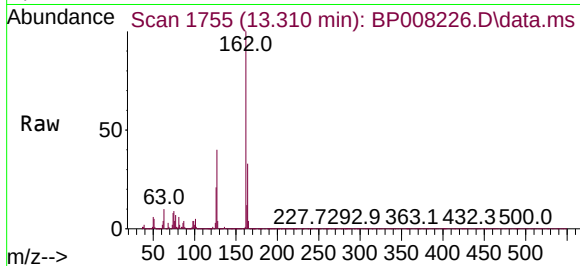




#47
2-Chloronaphthalene
Concen: 43.314 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

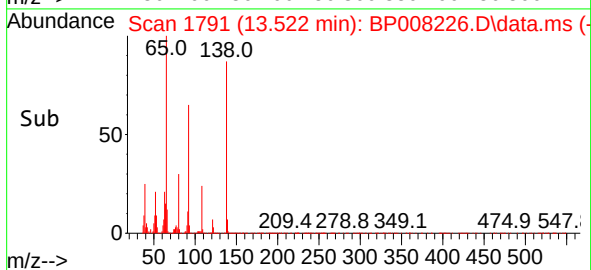
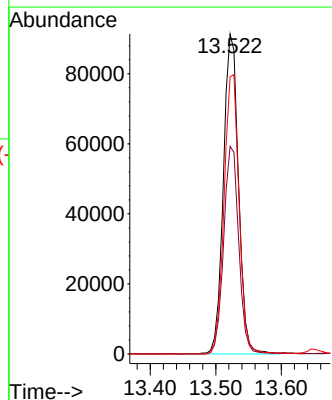
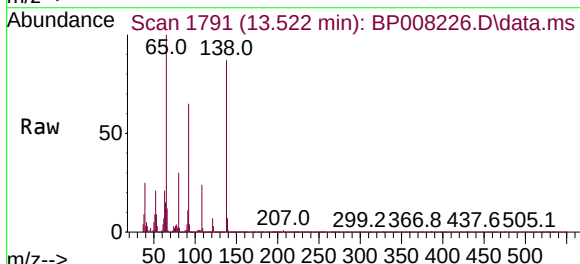
Instrument :
BNA_P
ClientSampleId :
PB141078BS

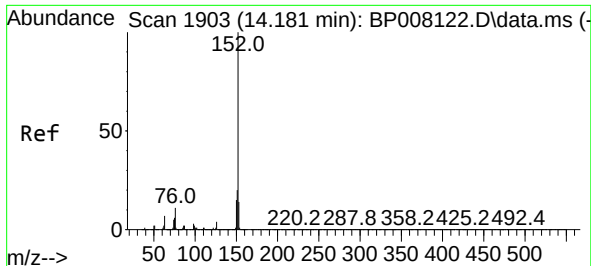
Tgt Ion:162 Resp: 404717
Ion Ratio Lower Upper
162 100
127 40.2 31.3 46.9
164 32.6 26.9 40.3



#48
2-Nitroaniline
Concen: 45.238 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion: 65 Resp: 145661
Ion Ratio Lower Upper
65 100
92 64.9 50.6 75.8
138 86.6 68.7 103.1

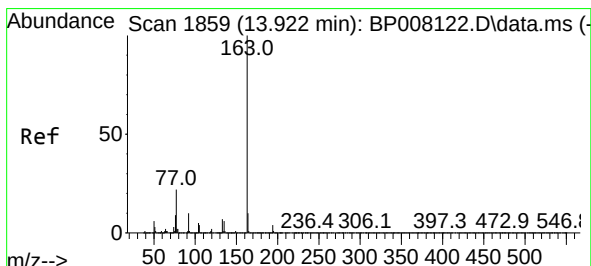
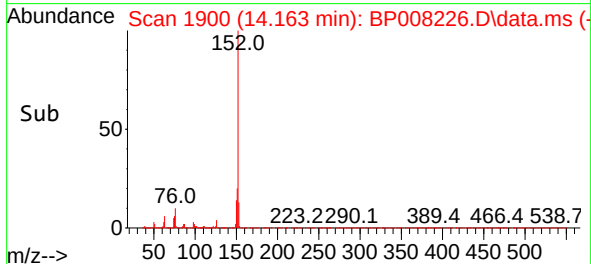
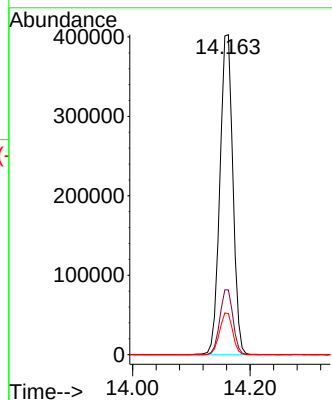
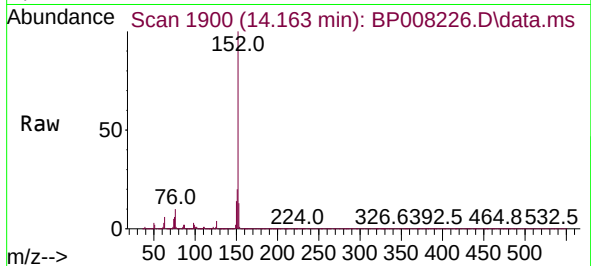




#49
Acenaphthylene
Concen: 42.787 ng
RT: 14.163 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

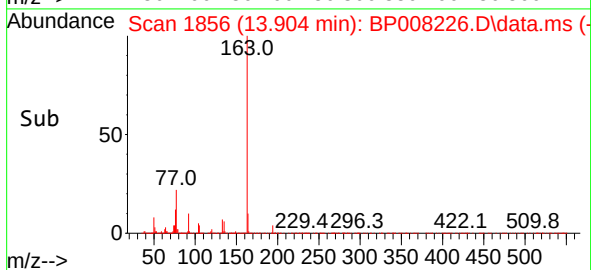
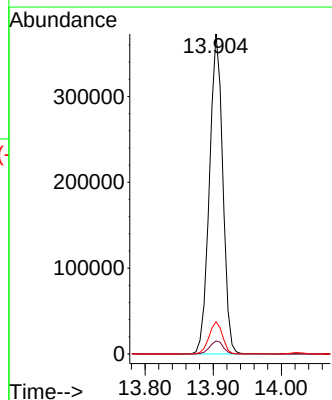
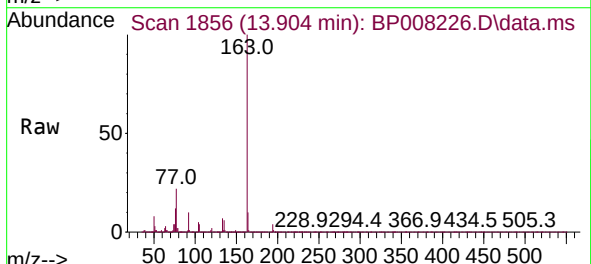
Instrument :
BNA_P
ClientSampleId :
PB141078BS

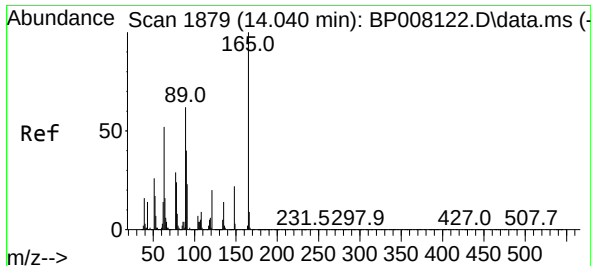
Tgt Ion:152 Resp: 616764
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 12.9 10.9 16.3



#50
Dimethylphthalate
Concen: 41.454 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:163 Resp: 507629
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.105 ng

RT: 14.022 min Scan# 1879

Delta R.T. -0.012 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

PB141078BS

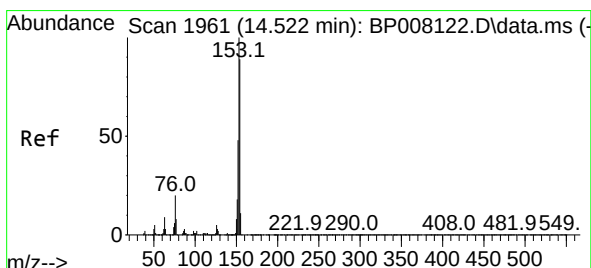
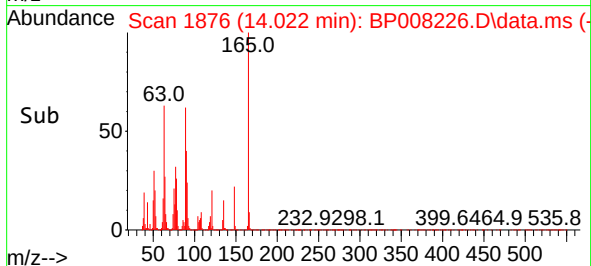
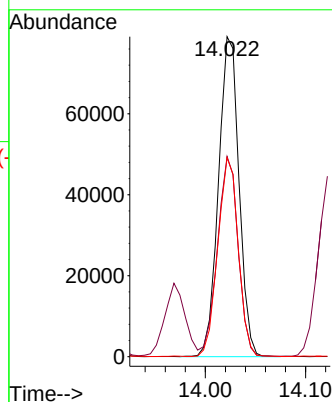
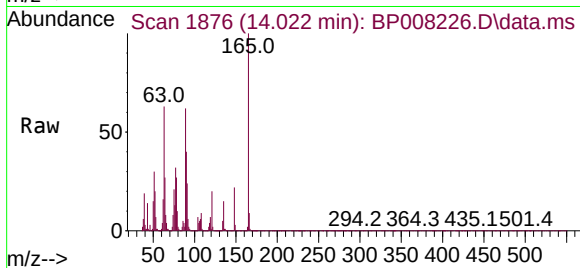
Tgt Ion:165 Resp: 112090

Ion Ratio Lower Upper

165 100

63 62.6 50.8 76.2

89 62.2 50.0 75.0



#52

Acenaphthene

Concen: 42.321 ng

RT: 14.504 min Scan# 1958

Delta R.T. -0.012 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

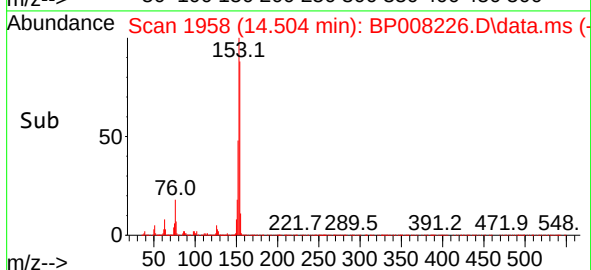
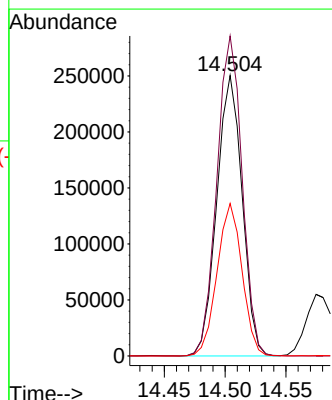
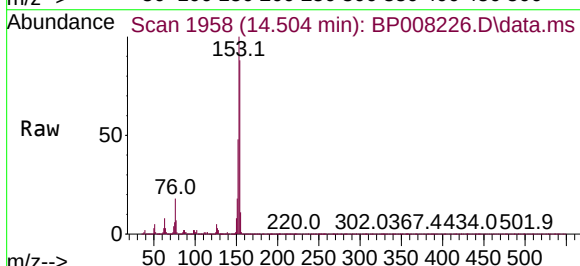
Tgt Ion:154 Resp: 363559

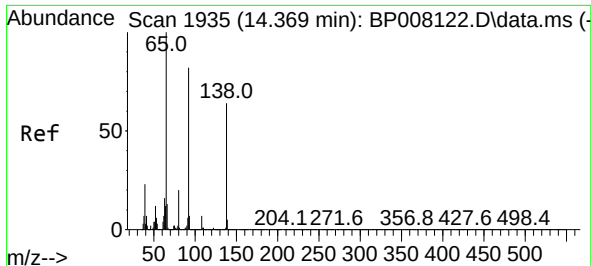
Ion Ratio Lower Upper

154 100

153 114.1 90.3 135.5

152 54.4 43.3 64.9

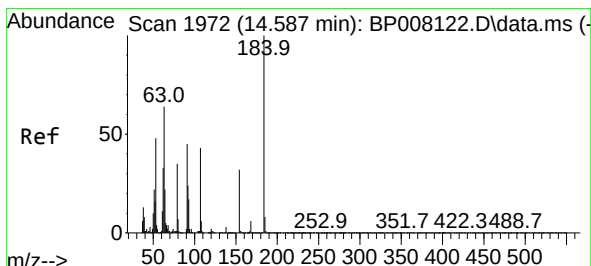
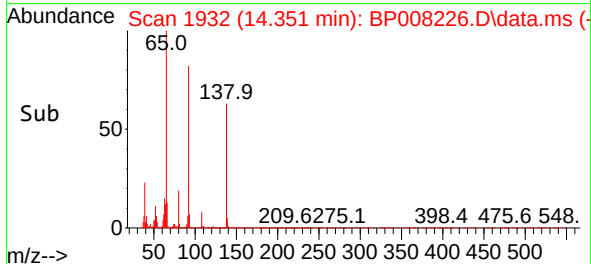
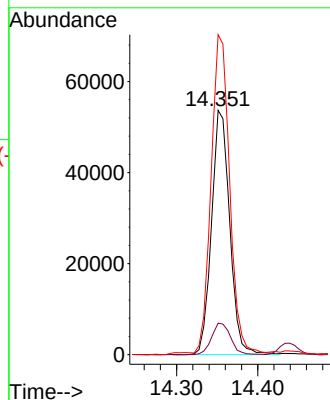
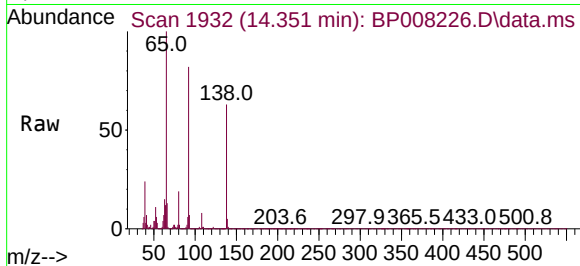




#53
3-Nitroaniline
Concen: 32.436 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

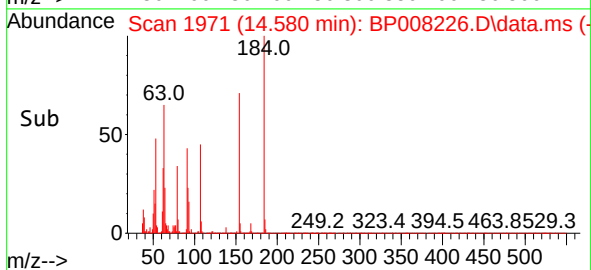
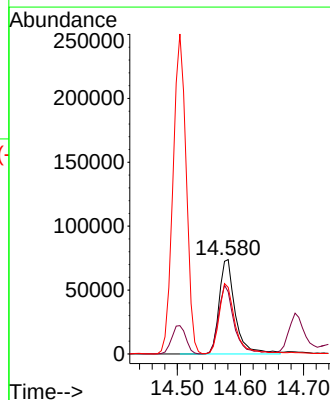
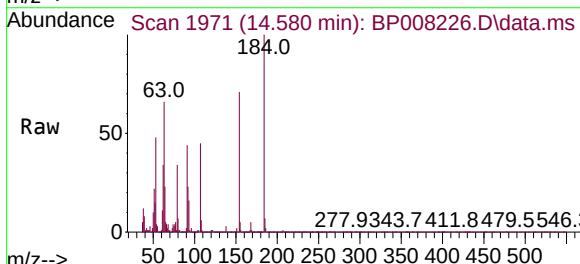
Instrument :
BNA_P
ClientSampleId :
PB141078BS

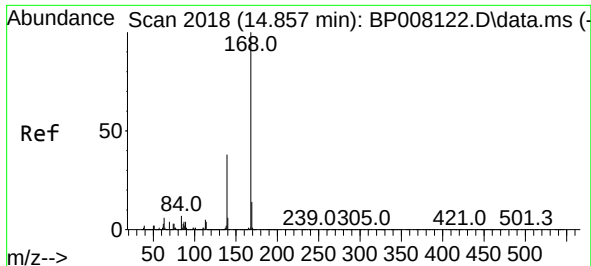
Tgt Ion:138 Resp: 83542
Ion Ratio Lower Upper
138 100
108 12.9 9.2 13.8
92 131.0 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 86.679 ng
RT: 14.580 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:184 Resp: 130247
Ion Ratio Lower Upper
184 100
63 65.7 53.8 80.6
154 70.5 54.2 81.2

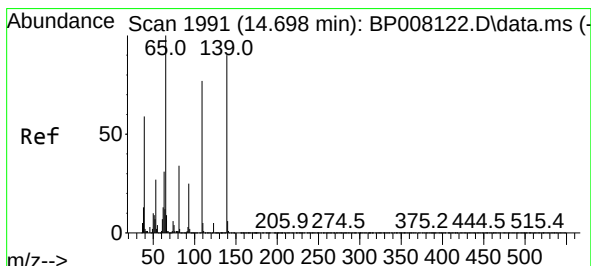
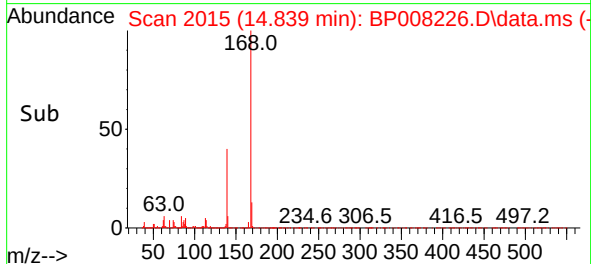
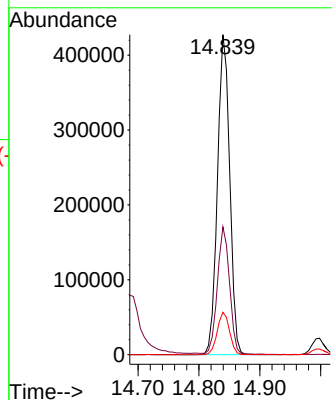
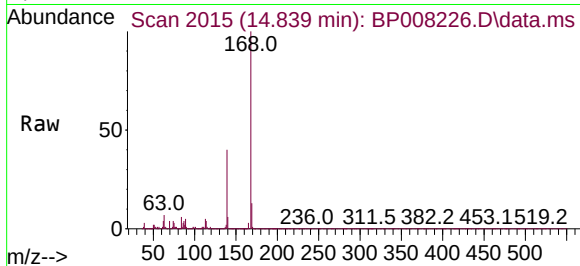




#55
Dibenzenofuran
Concen: 40.540 ng
RT: 14.839 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

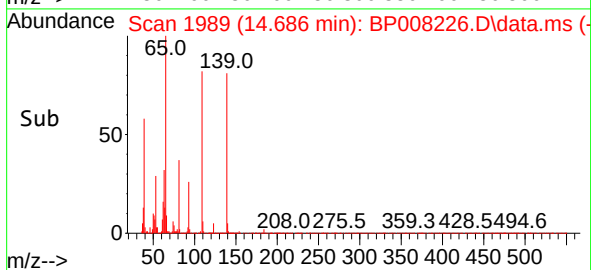
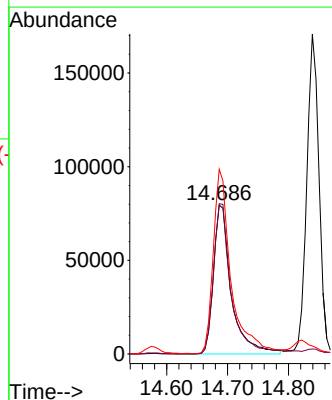
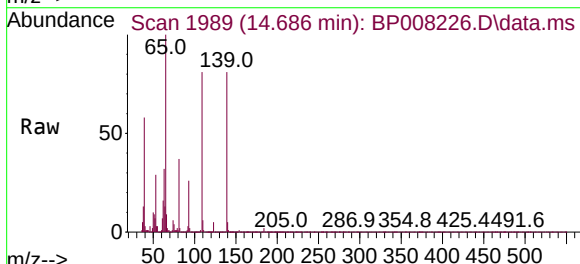
Instrument :
BNA_P
ClientSampleId :
PB141078BS

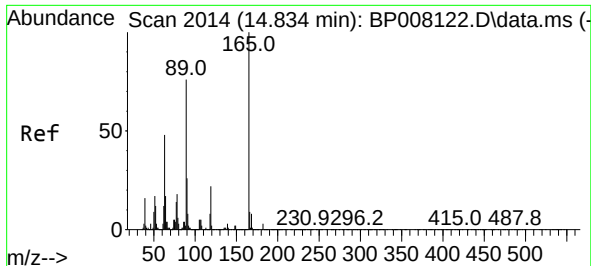
Tgt Ion:168 Resp: 595129
Ion Ratio Lower Upper
168 100
139 40.0 30.6 46.0
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 81.602 ng
RT: 14.686 min Scan# 1989
Delta R.T. -0.018 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:139 Resp: 161093
Ion Ratio Lower Upper
139 100
109 100.9 65.9 105.9
65 124.1 91.9 131.9

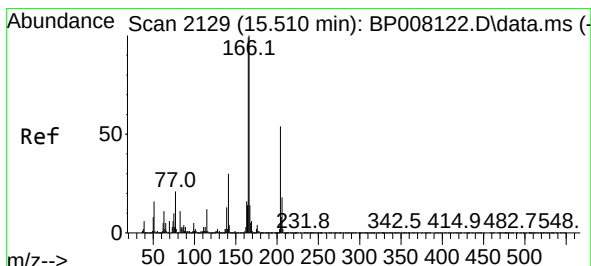
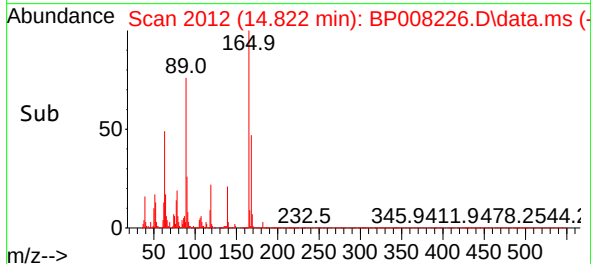
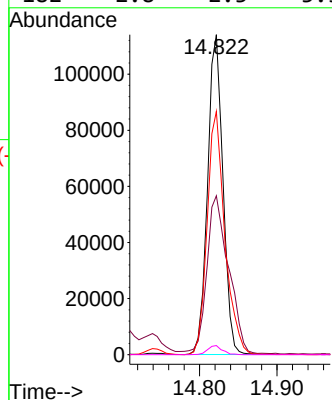
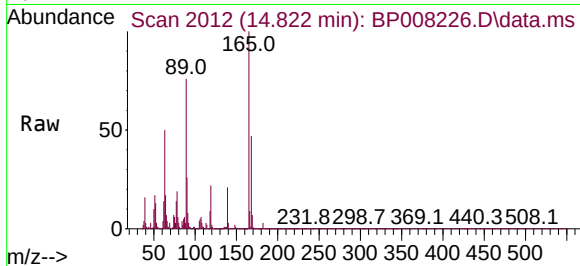




#57
2,4-Dinitrotoluene
Concen: 44.993 ng
RT: 14.822 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

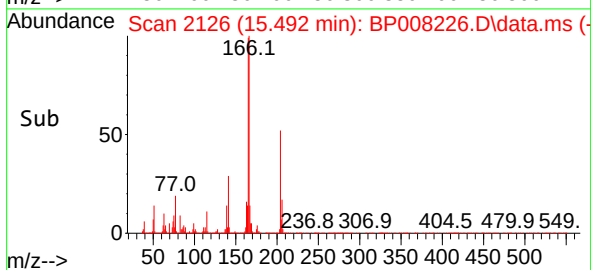
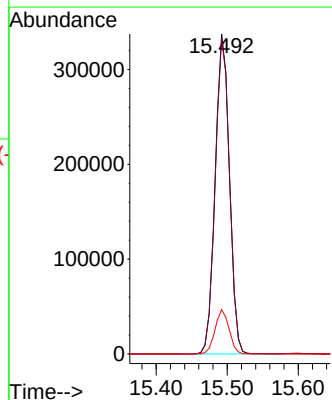
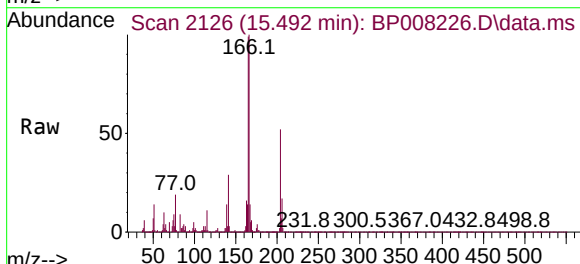
Instrument :
BNA_P
ClientSampleId :
PB141078BS

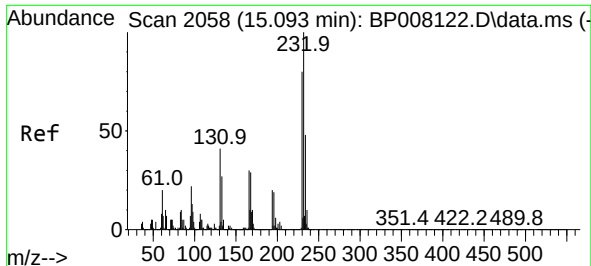
Tgt Ion:165 Resp: 156924
Ion Ratio Lower Upper
165 100
63 49.6 38.9 58.3
89 76.0 60.5 90.7
182 2.8 2.3 3.5



#58
Fluorene
Concen: 39.355 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:166 Resp: 469393
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.2
167 13.8 10.9 16.3



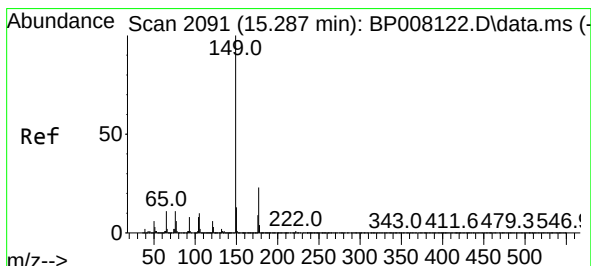
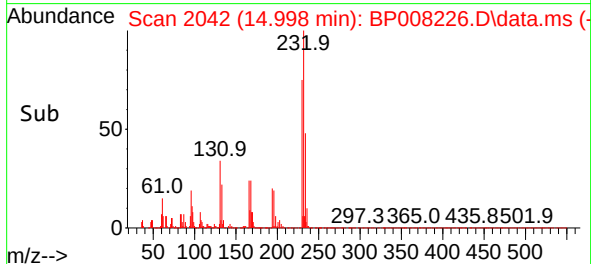
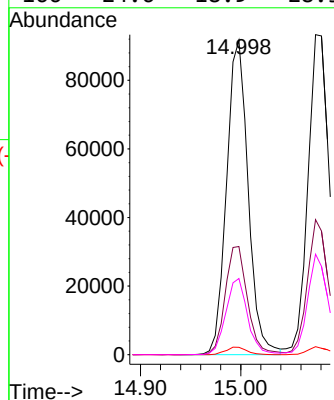
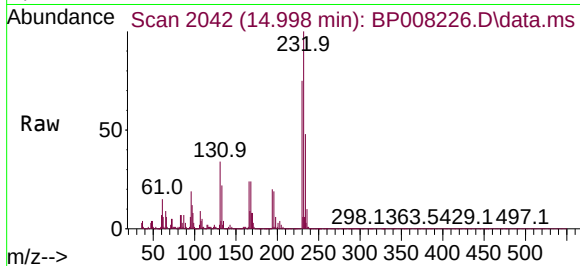


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.055 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.088 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141078BS

Tgt Ion:232 Resp: 136981

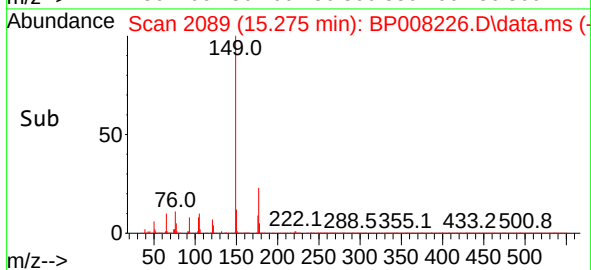
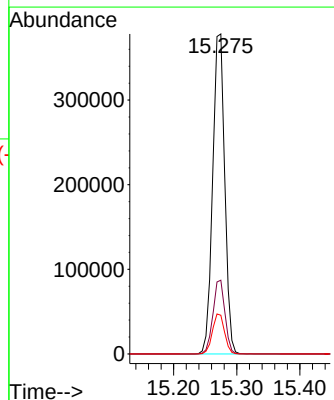
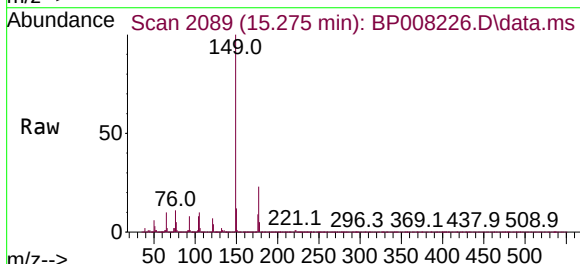
Ion	Ratio	Lower	Upper
232	100		
131	35.7	28.1	42.1
130	2.4	1.8	2.8
166	24.6	18.9	28.3

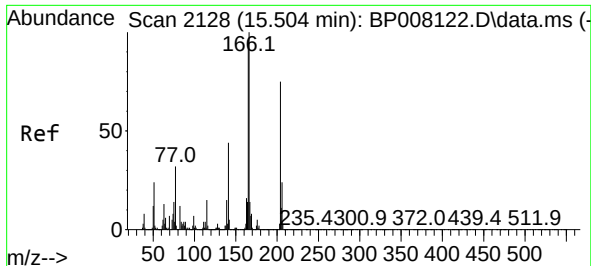


#60
Diethylphthalate
Concen: 41.187 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:149 Resp: 500506

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.2
150	12.1	10.3	15.5

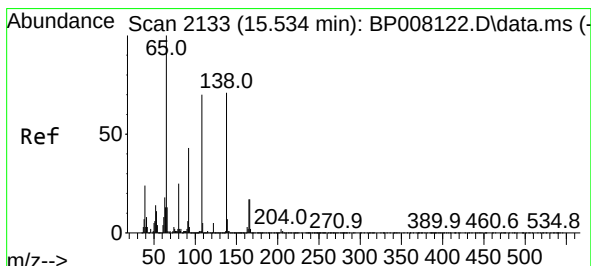
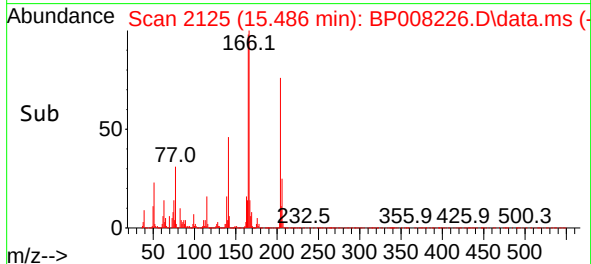
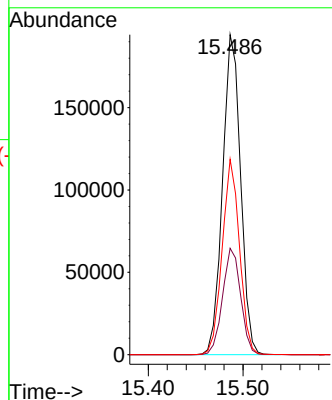
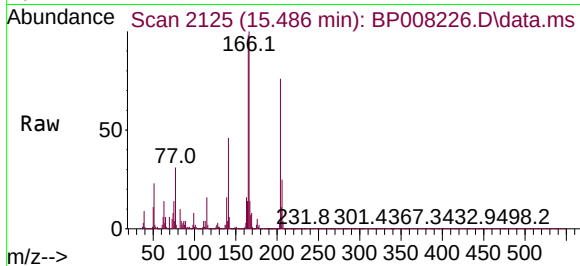




#61
4-Chlorophenyl-phenylether
Concen: 39.271 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

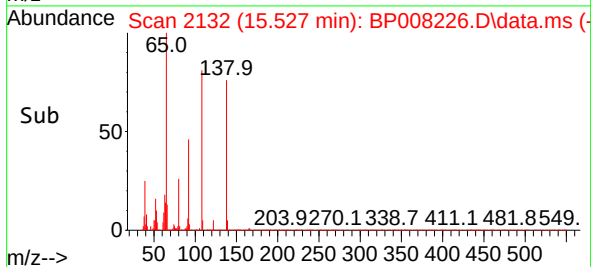
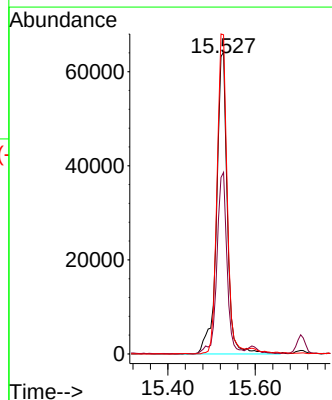
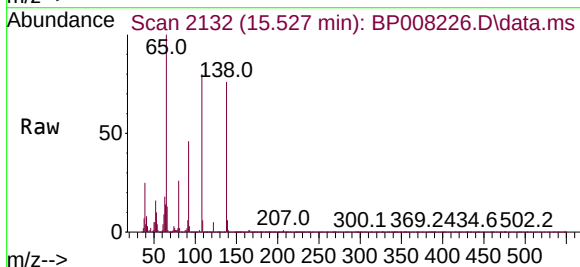
Instrument :
BNA_P
ClientSampleId :
PB141078BS

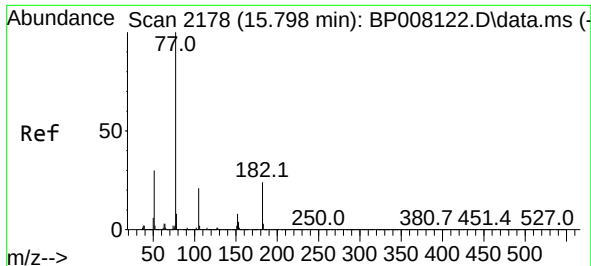
Tgt Ion:204 Resp: 256916
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 61.0 47.4 71.0



#62
4-Nitroaniline
Concen: 40.983 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:138 Resp: 109531
Ion Ratio Lower Upper
138 100
92 60.1 40.8 80.8
108 105.7 77.9 117.9

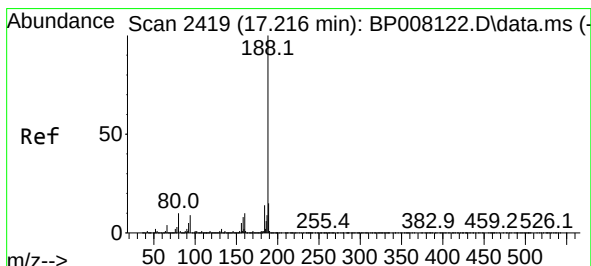
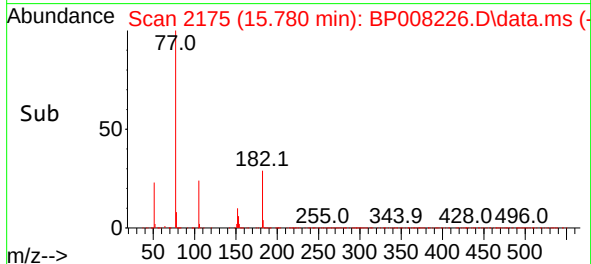
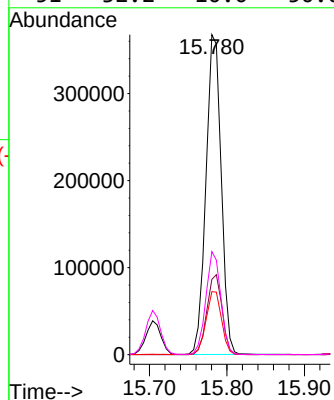
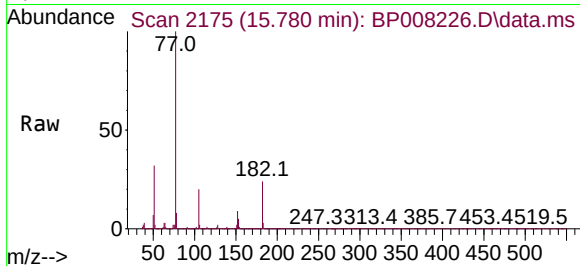




#63
Azobenzene
Concen: 40.473 ng
RT: 15.780 min Scan# 2175
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

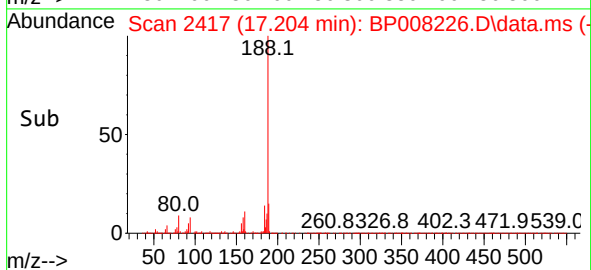
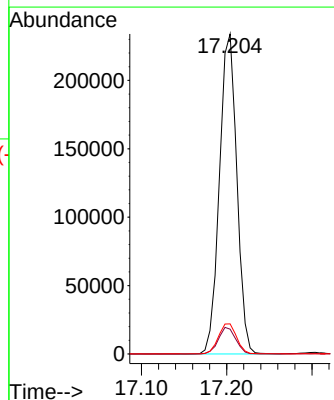
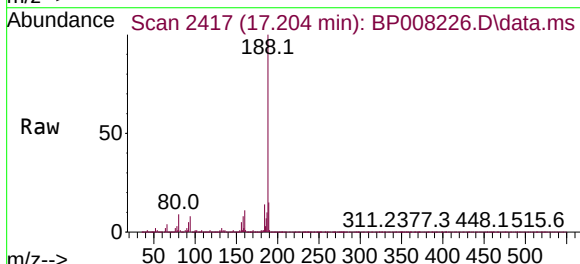
Instrument :
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ClientSampleId :
PB141078BS

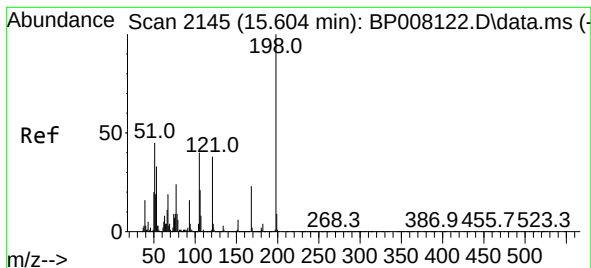
Tgt Ion: 77	Resp: 503084
Ion Ratio	Lower Upper
77 100	
182 23.6	3.8 43.8
105 19.7	0.5 40.5
51 32.2	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion: 188	Resp: 331761
Ion Ratio	Lower Upper
188 100	
94 7.7	7.2 10.8
80 9.4	8.2 12.4

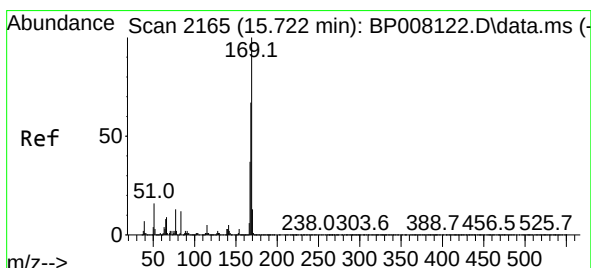
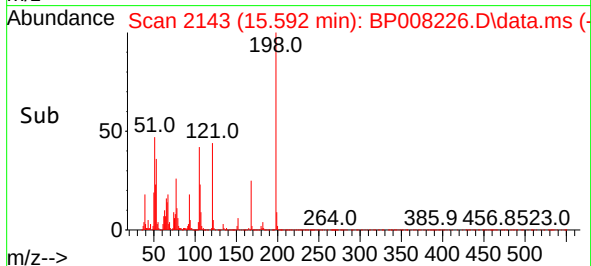
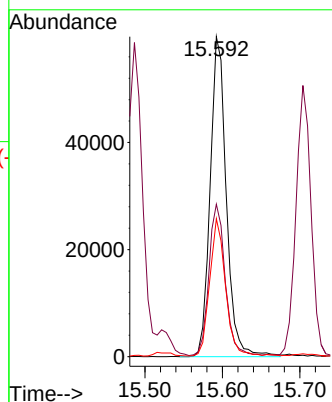
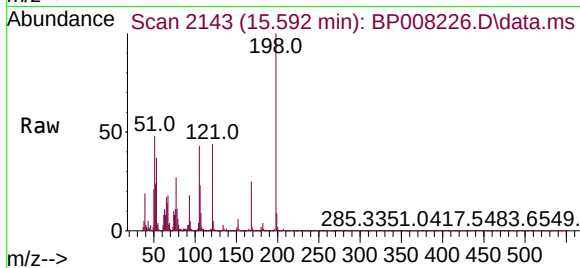




#65
4,6-Dinitro-2-methylphenol
Concen: 39.908 ng
RT: 15.592 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

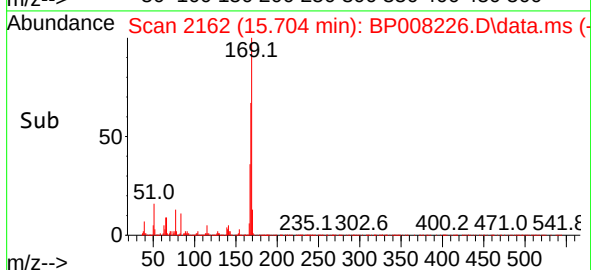
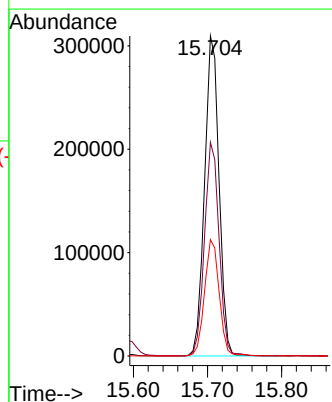
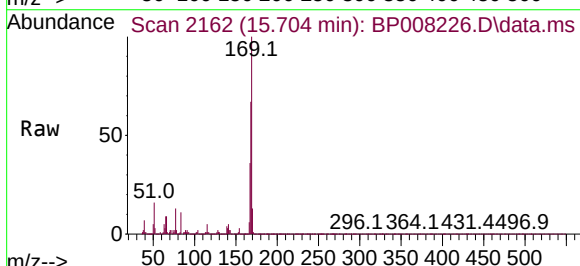
Instrument :
BNA_P
ClientSampleId :
PB141078BS

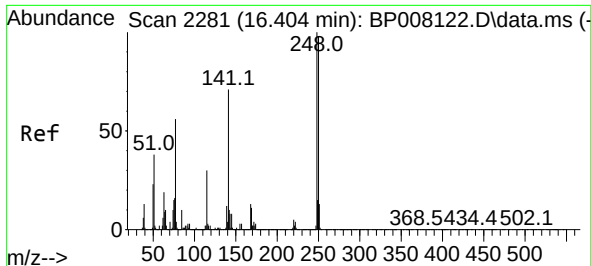
Tgt Ion:198 Resp: 86599
Ion Ratio Lower Upper
198 100
51 47.7 25.9 65.9
105 43.1 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 43.628 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:169 Resp: 419266
Ion Ratio Lower Upper
169 100
168 66.7 53.5 80.3
167 36.3 29.3 43.9

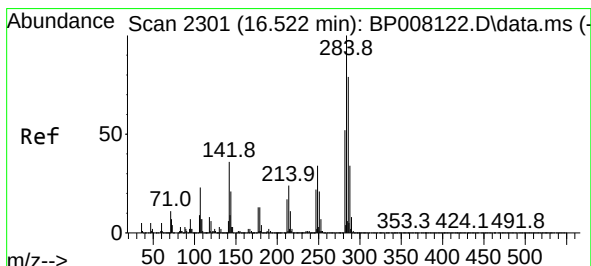
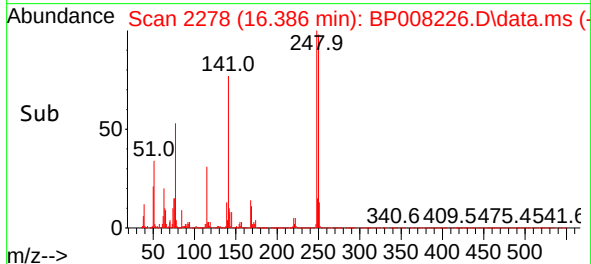
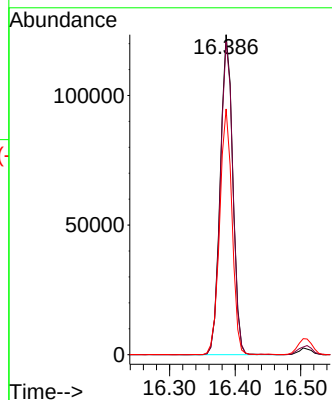
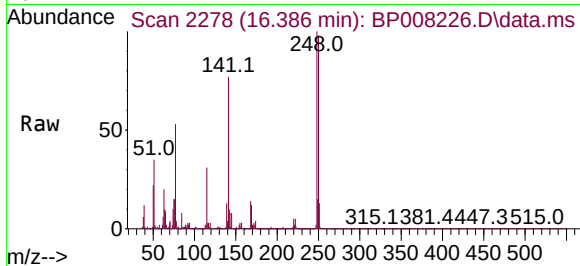




#67
4-Bromophenyl-phenylether
Concen: 44.107 ng
RT: 16.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

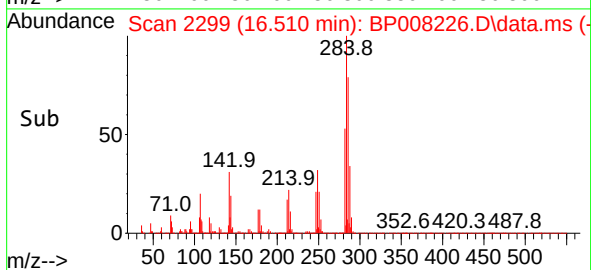
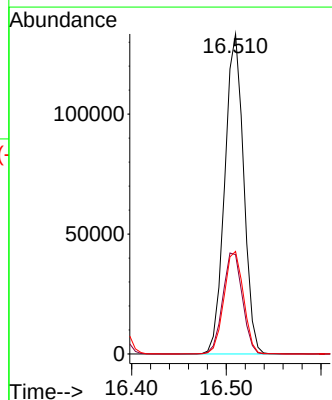
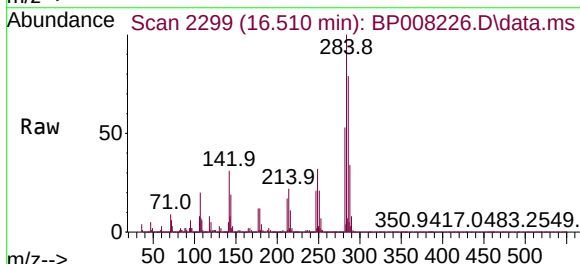
Instrument :
BNA_P
ClientSampleId :
PB141078BS

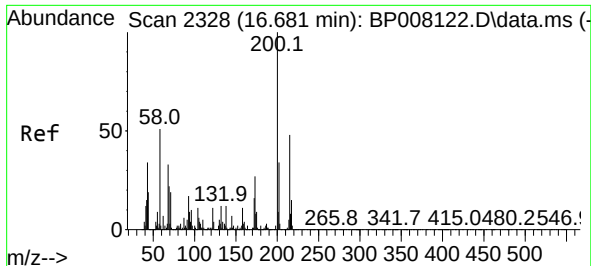
Tgt Ion:248 Resp: 162718
Ion Ratio Lower Upper
248 100
250 97.8 78.6 117.8
141 76.8 57.0 85.6



#68
Hexachlorobenzene
Concen: 46.728 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:284 Resp: 184271
Ion Ratio Lower Upper
284 100
142 31.0 28.6 42.8
249 32.1 27.1 40.7

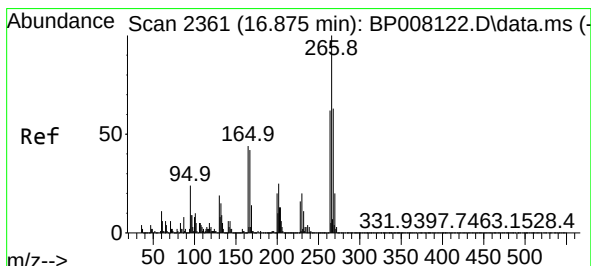
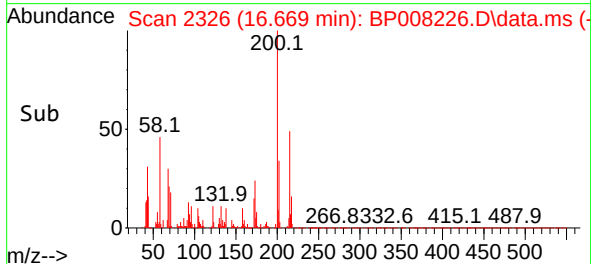
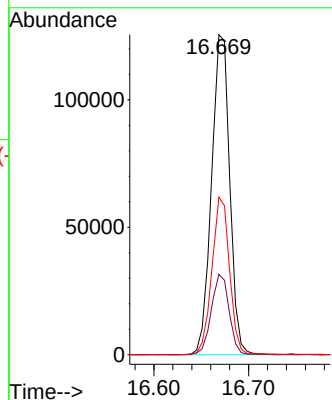
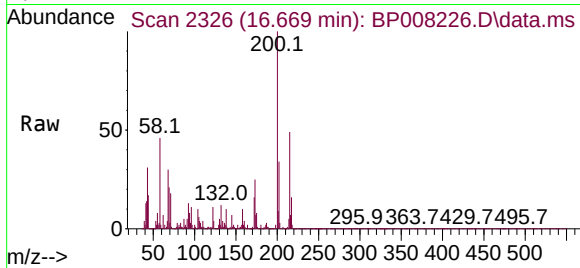




#69
Atrazine
Concen: 66.981 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

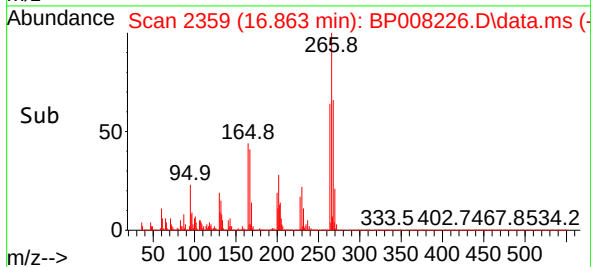
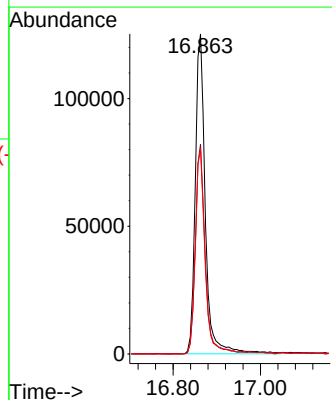
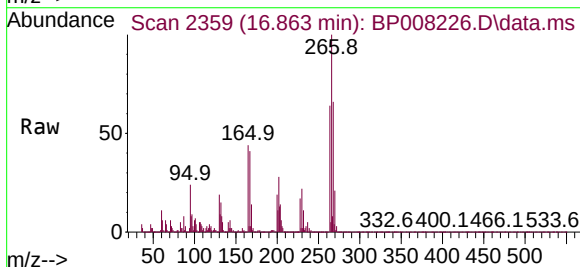
Instrument :
BNA_P
ClientSampleId :
PB141078BS

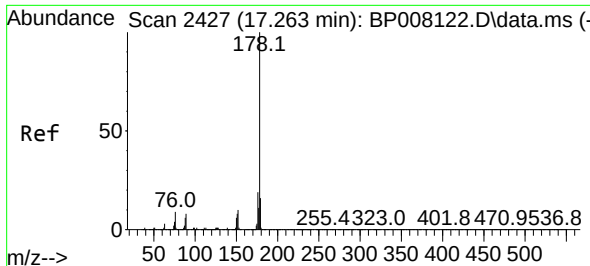
Tgt Ion:200 Resp: 167061
Ion Ratio Lower Upper
200 100
173 25.1 6.8 46.8
215 49.2 28.4 68.4



#70
Pentachlorophenol
Concen: 85.631 ng
RT: 16.863 min Scan# 2359
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:266 Resp: 200797
Ion Ratio Lower Upper
266 100
268 65.6 50.1 75.1
264 64.2 49.5 74.3

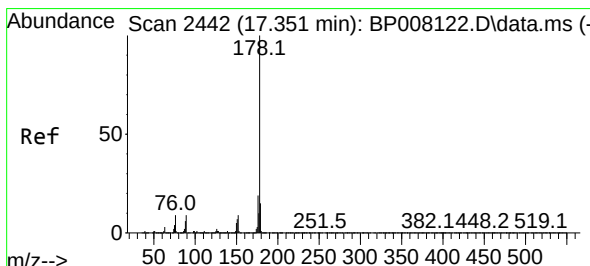
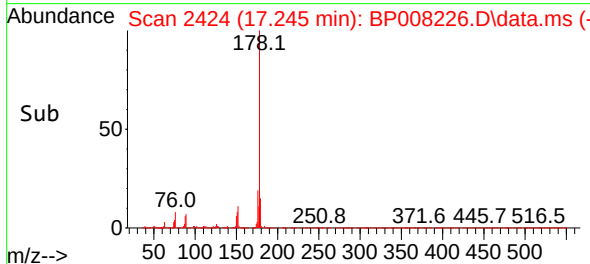
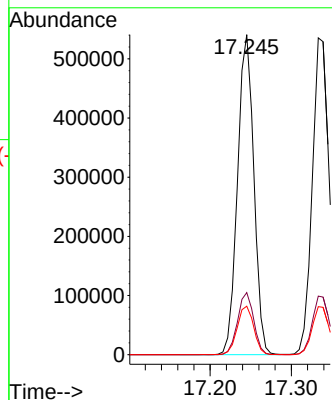
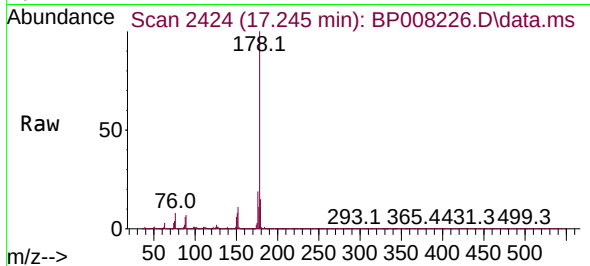




#71
Phenanthrene
Concen: 42.962 ng
RT: 17.245 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

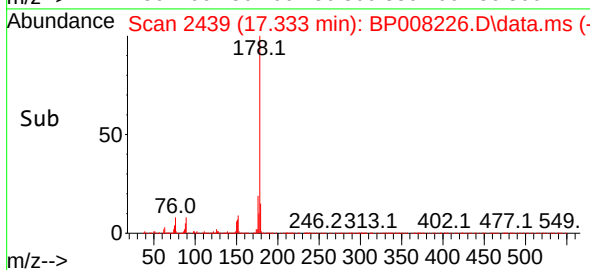
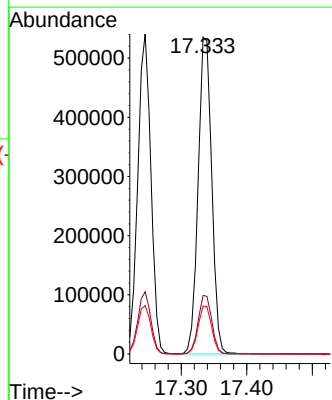
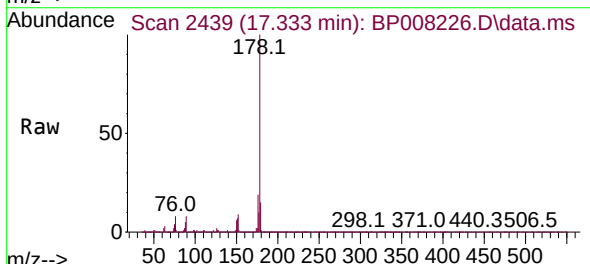
Instrument :
BNA_P
ClientSampleId :
PB141078BS

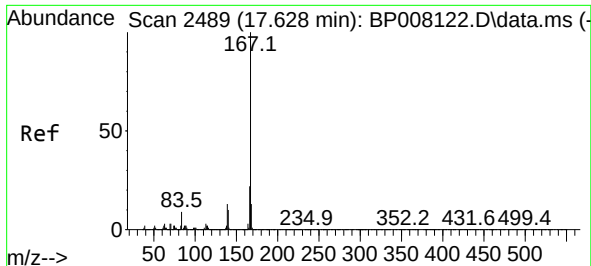
Tgt Ion:178 Resp: 752528
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.2 12.5 18.7



#72
Anthracene
Concen: 44.451 ng
RT: 17.333 min Scan# 2439
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:178 Resp: 772711
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.1 12.3 18.5

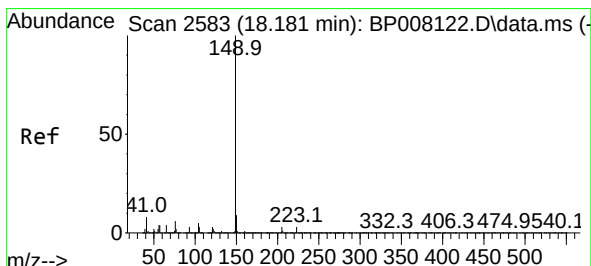
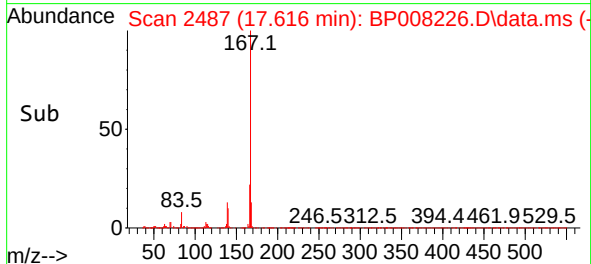
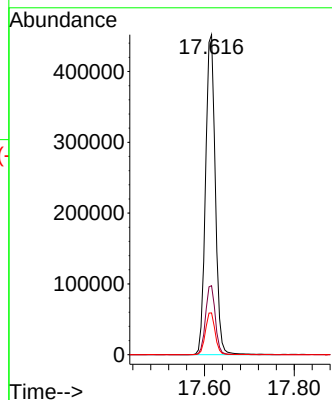
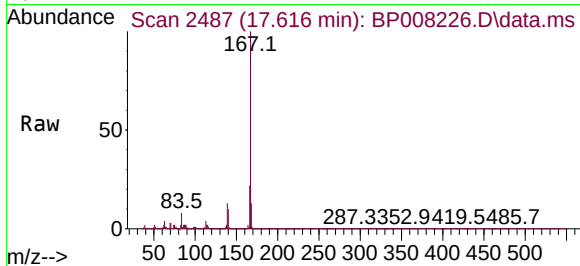




#73
 Carbazole
 Concen: 39.987 ng
 RT: 17.616 min Scan# 2489
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

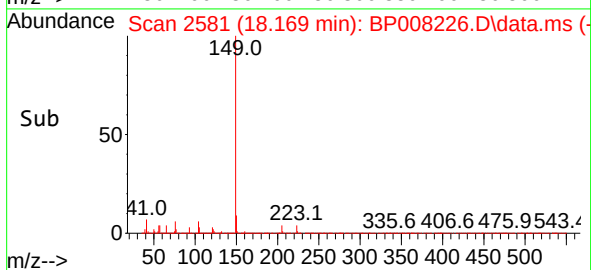
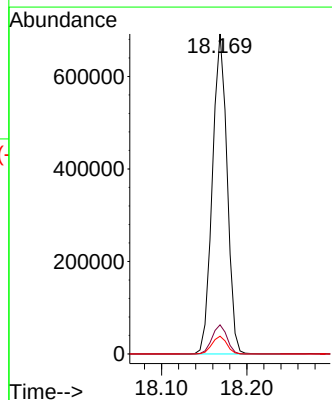
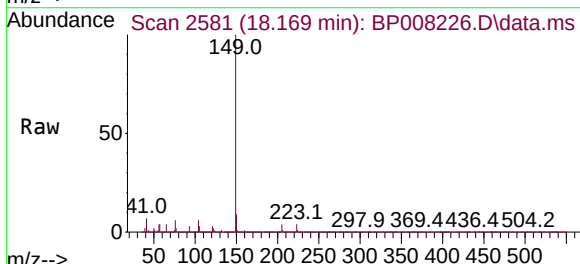
Instrument :
 BNA_P
 ClientSampleId :
 PB141078BS

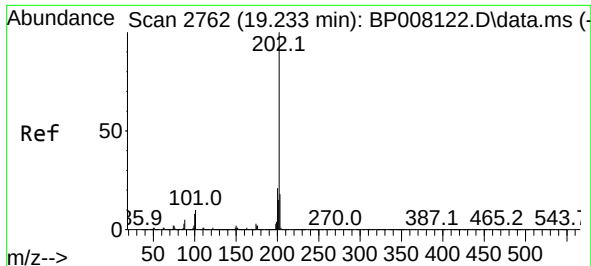
Tgt Ion:167 Resp: 678546
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.0 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 38.991 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion:149 Resp: 828263
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.5 4.4 6.6

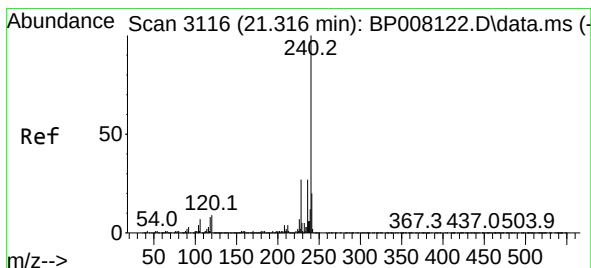
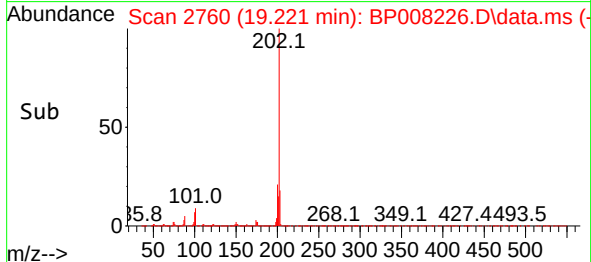
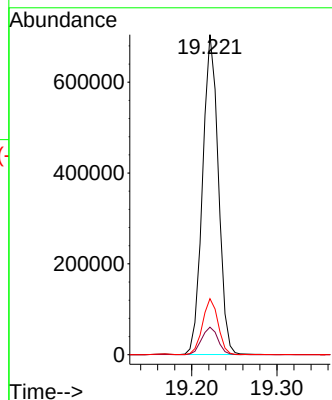
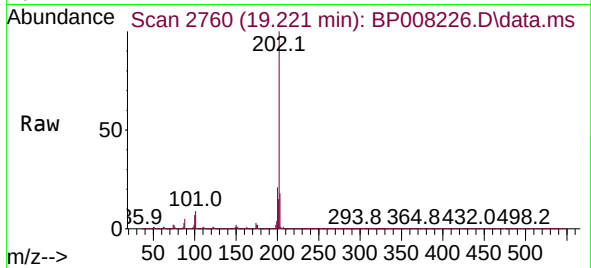




#75
Fluoranthene
Concen: 38.361 ng
RT: 19.221 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

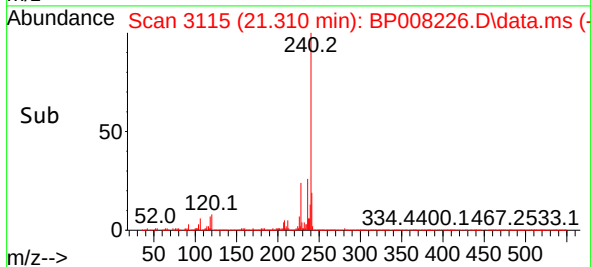
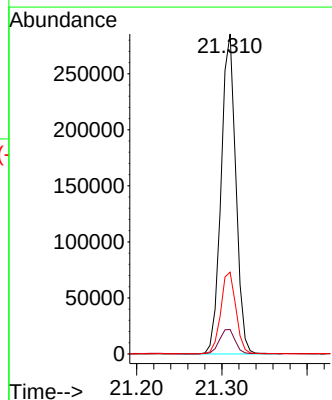
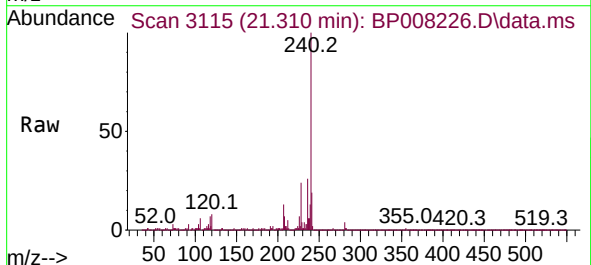
Instrument :
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ClientSampleId :
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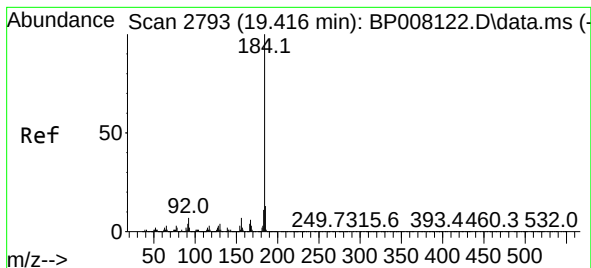
Tgt Ion:202 Resp: 905186
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.8
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:240 Resp: 342553
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 25.6 21.4 32.2





#77

Benzidine

Concen: 120.715 ng

RT: 19.404 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

PB141078BS

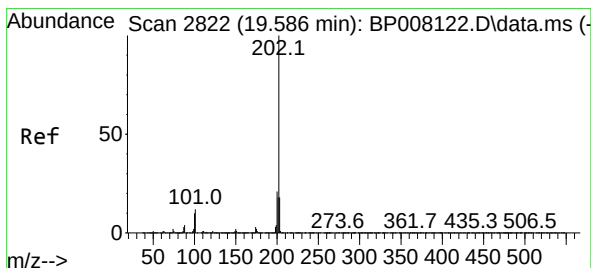
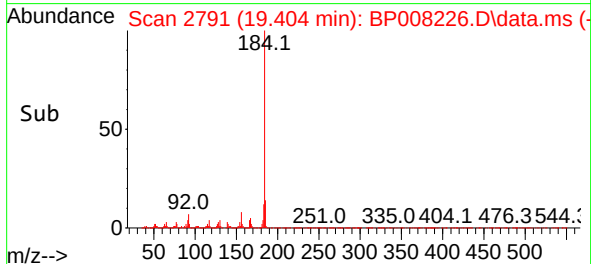
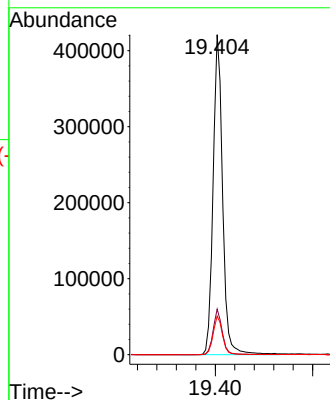
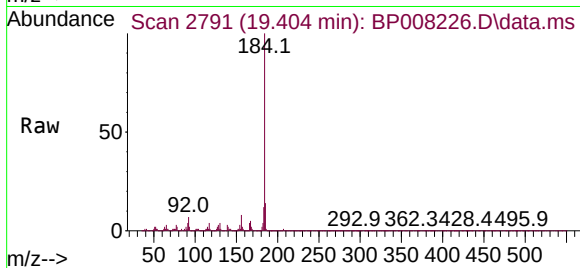
Tgt Ion:184 Resp: 567224

Ion Ratio Lower Upper

184 100

185 14.3 10.3 15.5

183 12.0 9.1 13.7



#78

Pyrene

Concen: 42.903 ng

RT: 19.574 min Scan# 2820

Delta R.T. -0.012 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

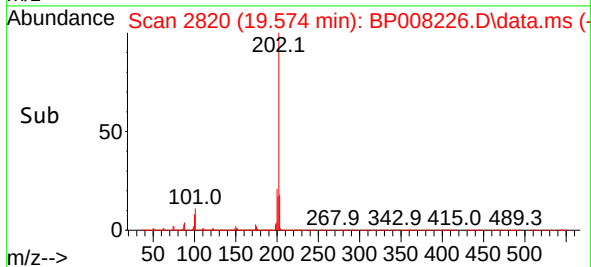
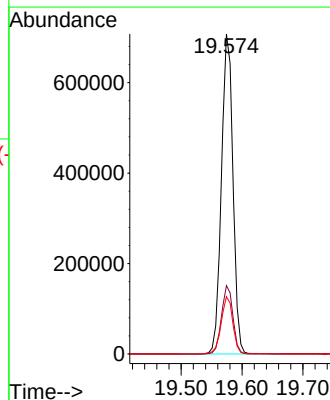
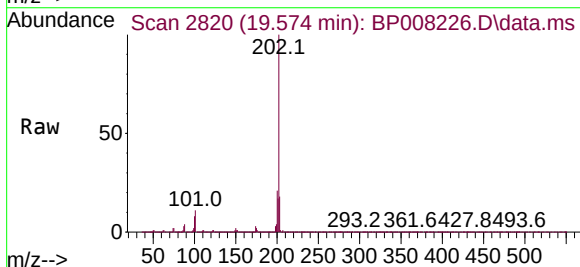
Tgt Ion:202 Resp: 928255

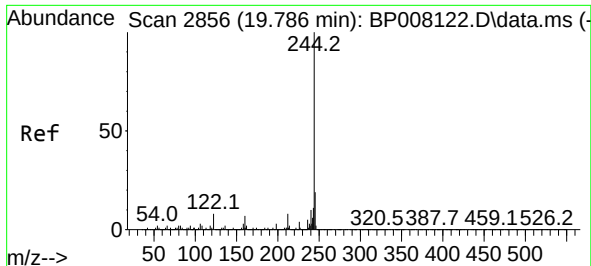
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.9 14.2 21.2

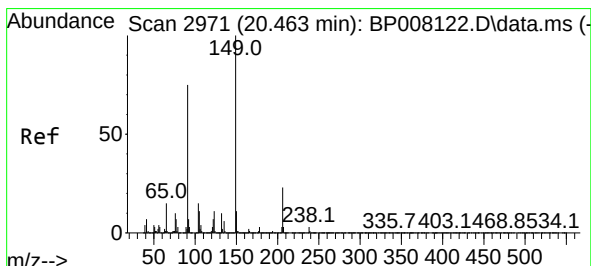
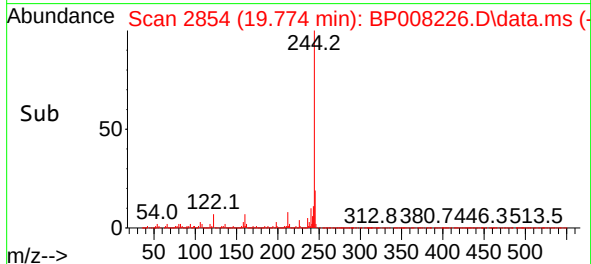
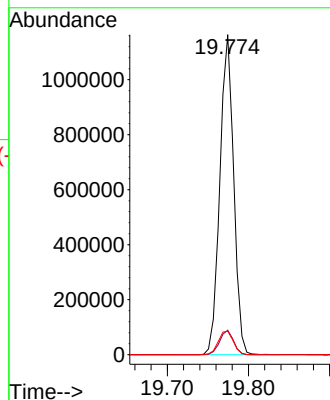
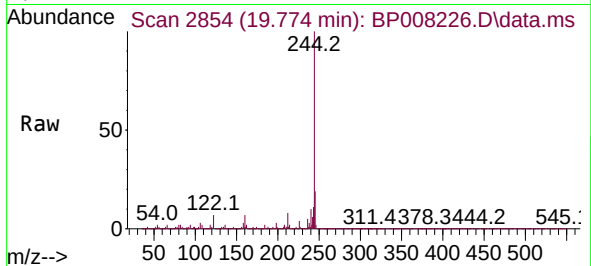




#79
 Terphenyl-d14
 Concen: 84.016 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

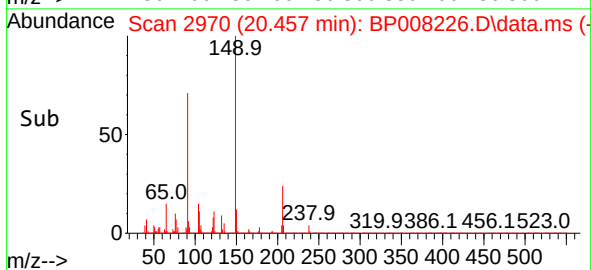
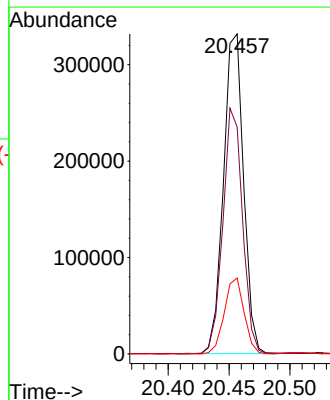
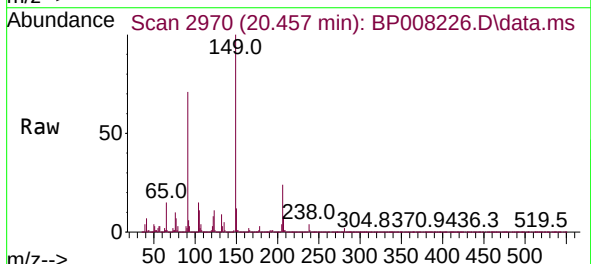
Instrument :
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 ClientSampleId :
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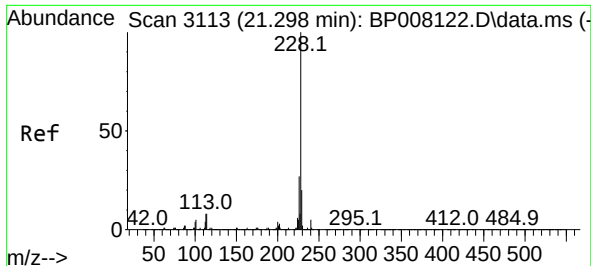
Tgt Ion:244 Resp: 1377088
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 7.3 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 39.178 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP008226.D
 Acq: 06 Dec 2021 13:31

Tgt Ion:149 Resp: 382160
 Ion Ratio Lower Upper
 149 100
 91 70.9 59.8 89.8
 206 23.7 18.6 27.8

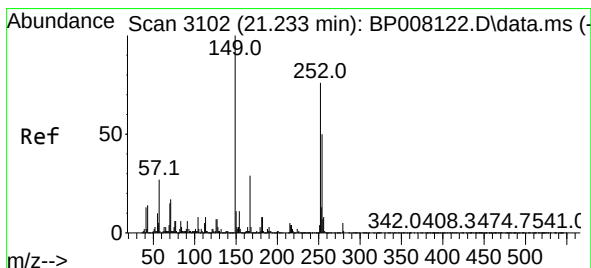
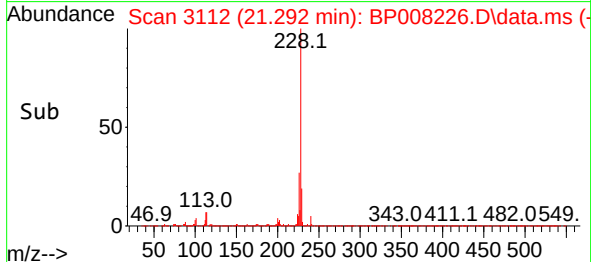
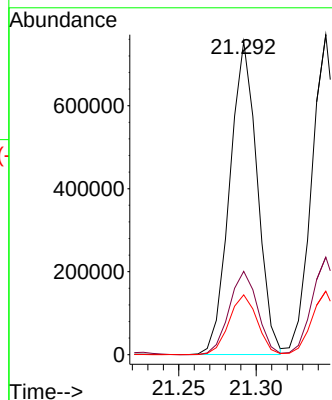
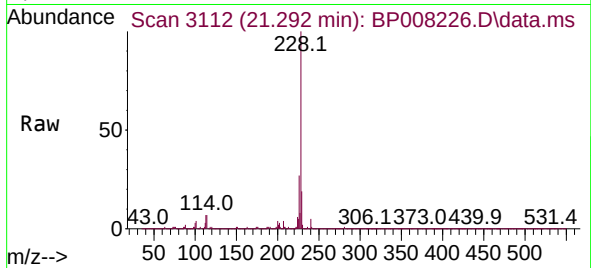




#81
Benzo(a)anthracene
Concen: 40.950 ng
RT: 21.292 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

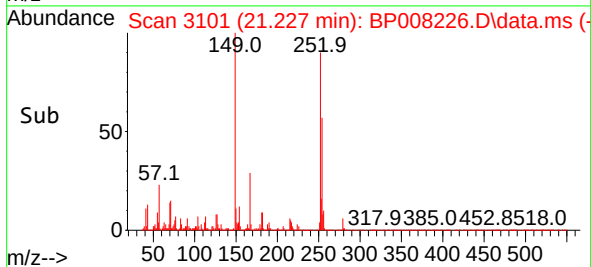
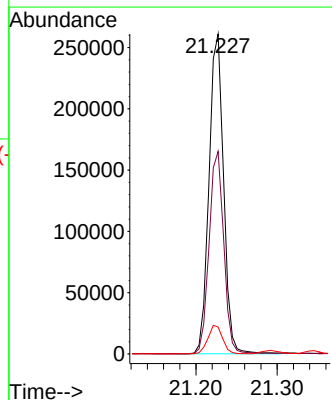
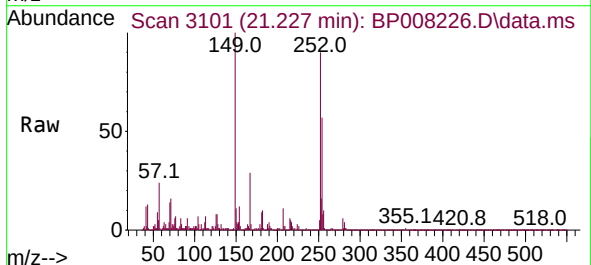
Instrument :
BNA_P
ClientSampleId :
PB141078BS

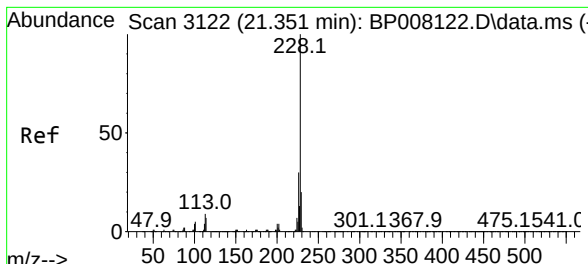
Tgt Ion:228 Resp: 929695
Ion Ratio Lower Upper
228 100
226 26.6 21.9 32.9
229 19.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 30.378 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:252 Resp: 324940
Ion Ratio Lower Upper
252 100
254 63.3 52.4 78.6
126 8.4 7.6 11.4





#83

Chrysene

Concen: 42.622 ng

RT: 21.345 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

PB141078BS

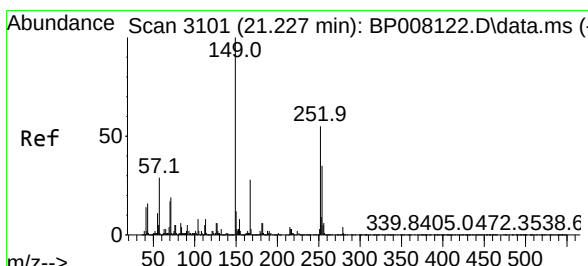
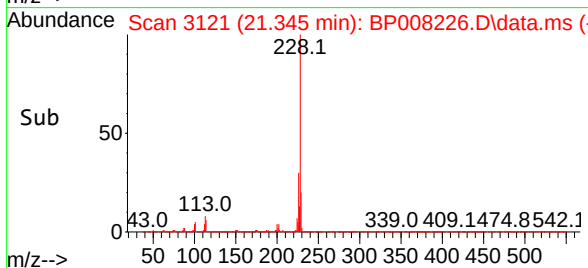
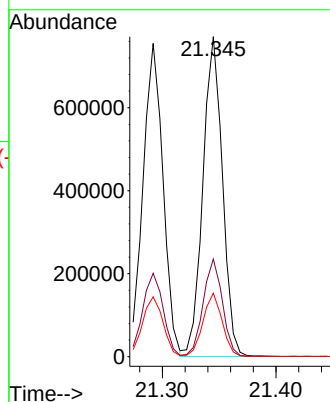
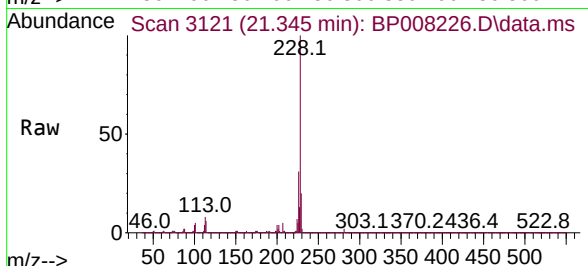
Tgt Ion:228 Resp: 920795

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.037 ng

RT: 21.221 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

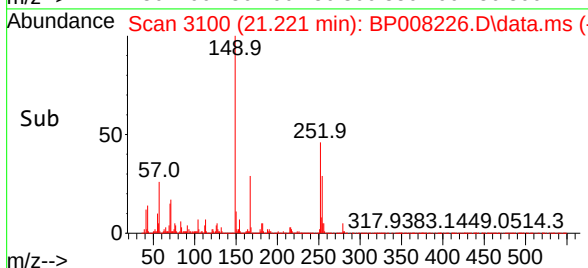
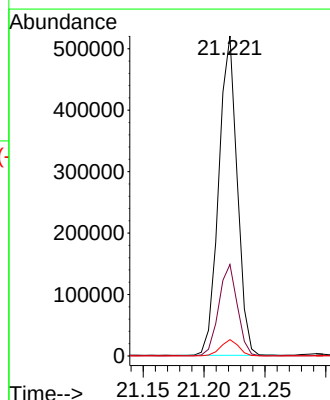
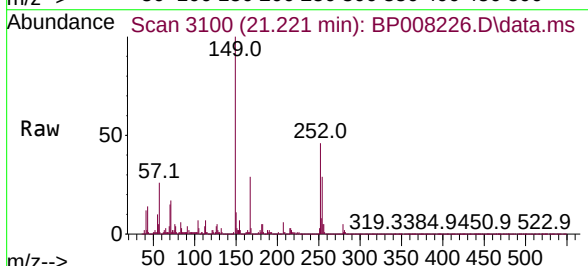
Tgt Ion:149 Resp: 548534

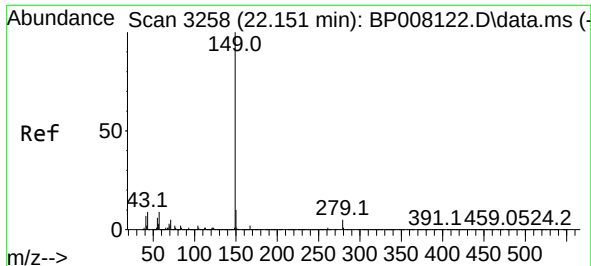
Ion Ratio Lower Upper

149 100

167 28.6 22.5 33.7

279 5.1 3.5 5.3

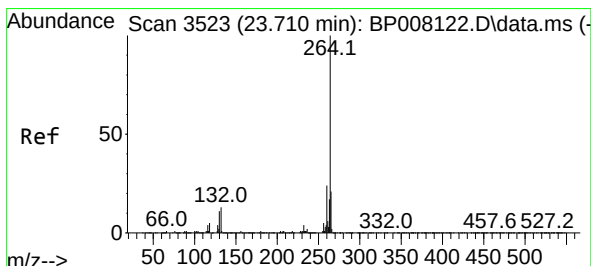
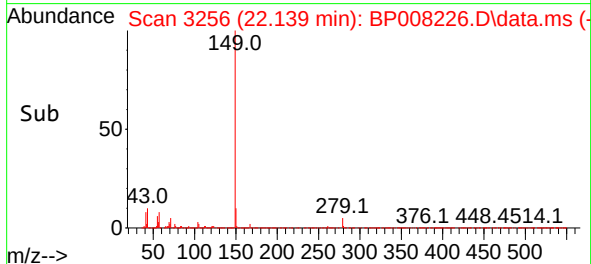
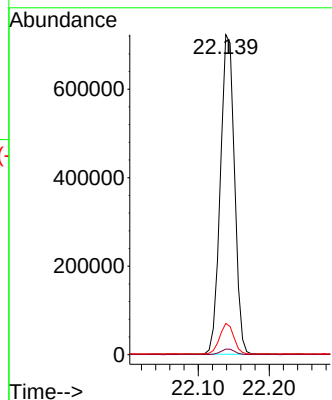
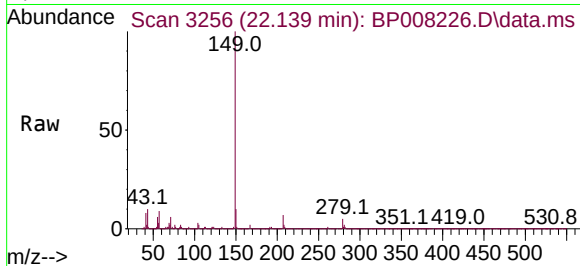




#85
Di-n-octyl phthalate
Concen: 39.539 ng
RT: 22.139 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

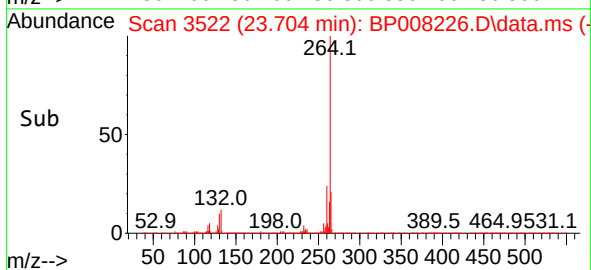
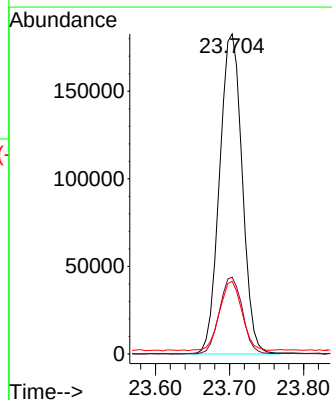
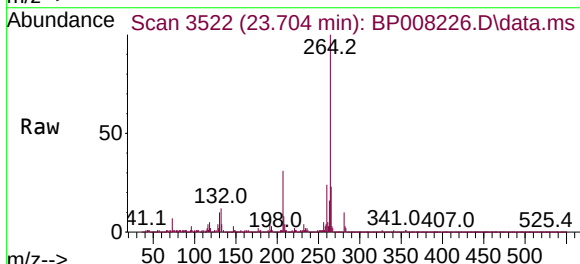
Instrument :
BNA_P
ClientSampleId :
PB141078BS

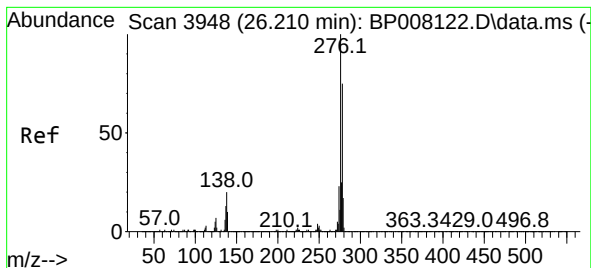
Tgt Ion:149 Resp: 994766
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.5 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:264 Resp: 387473
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.136 ng

RT: 26.209 min Scan# 3948

Delta R.T. -0.018 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

Instrument :

BNA_P

ClientSampleId :

PB141078BS

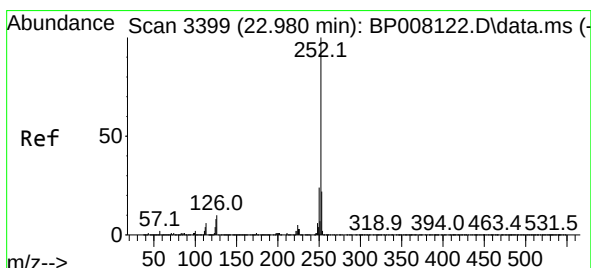
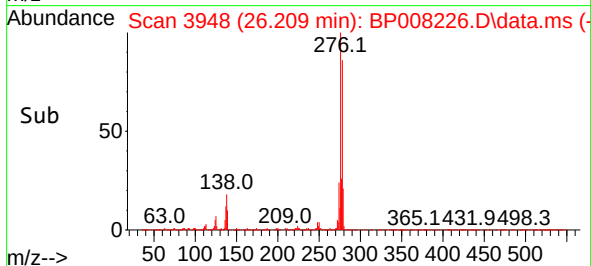
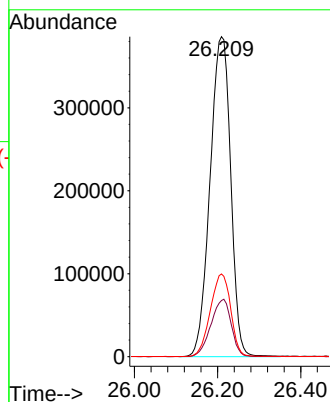
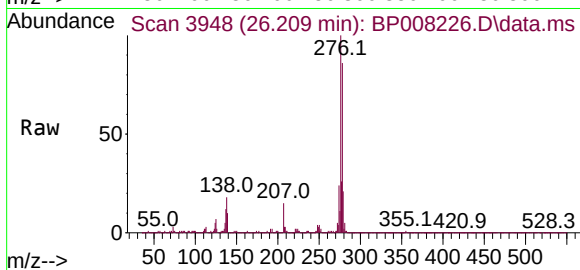
Tgt Ion:276 Resp: 1328712

Ion Ratio Lower Upper

276 100

138 17.6 16.6 25.0

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 44.330 ng

RT: 22.974 min Scan# 3398

Delta R.T. -0.012 min

Lab File: BP008226.D

Acq: 06 Dec 2021 13:31

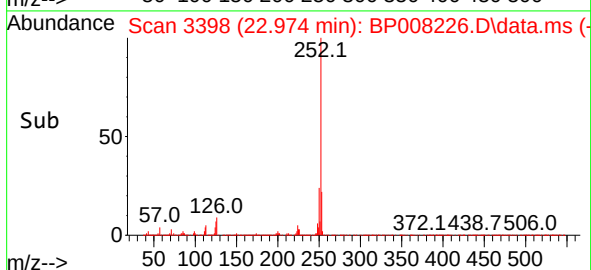
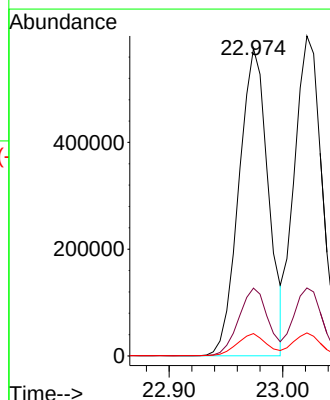
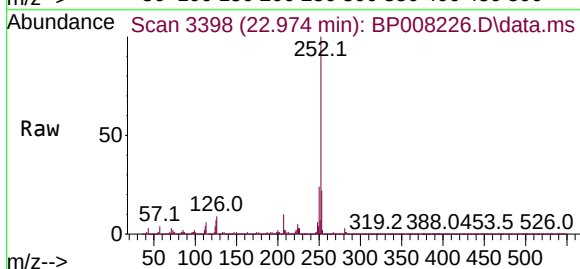
Tgt Ion:252 Resp: 1035502

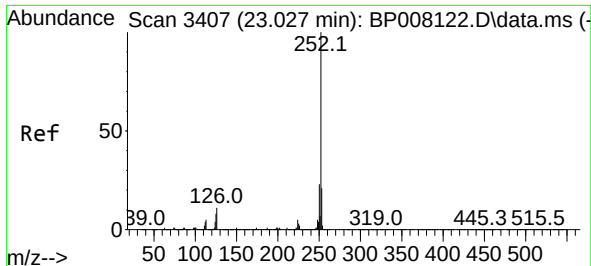
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 7.3 6.2 9.4

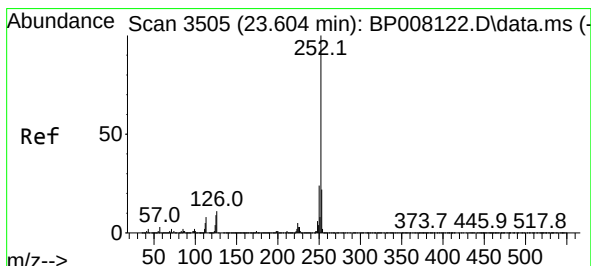
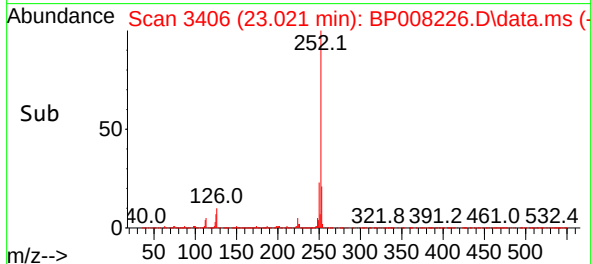
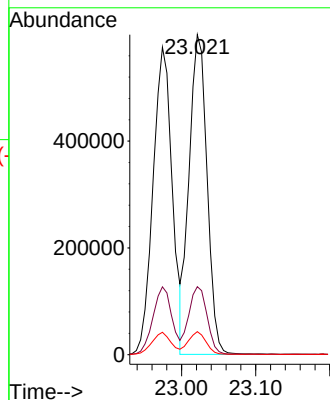
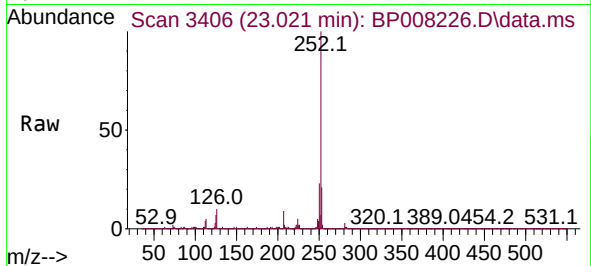




#89
Benzo(k)fluoranthene
Concen: 44.099 ng
RT: 23.021 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

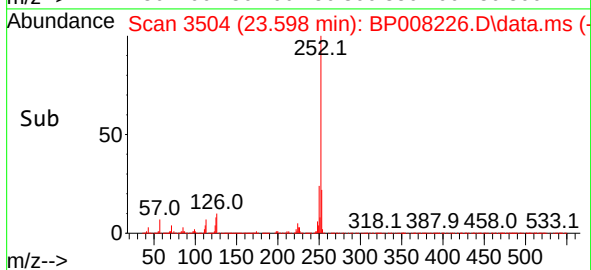
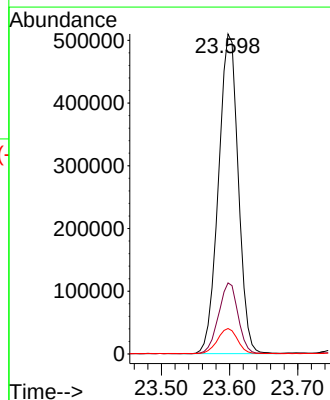
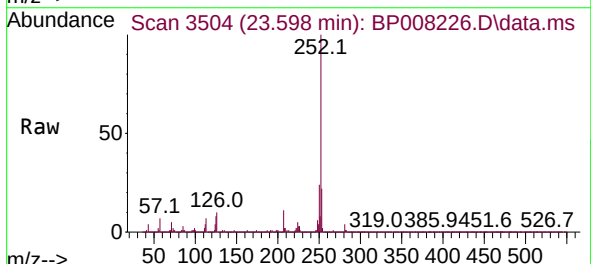
Instrument :
BNA_P
ClientSampleId :
PB141078BS

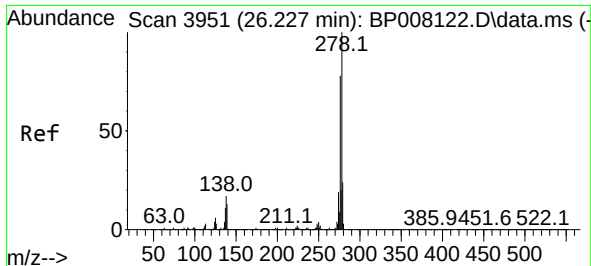
Tgt Ion:252 Resp: 1008489
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 7.2 6.5 9.7



#90
Benzo(a)pyrene
Concen: 51.531 ng
RT: 23.598 min Scan# 3504
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:252 Resp: 1028776
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.0 7.4 11.0

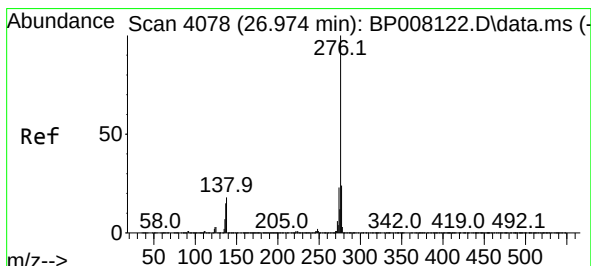
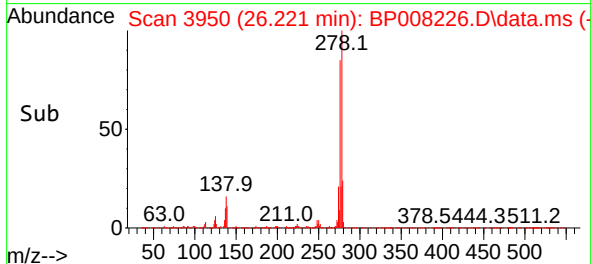
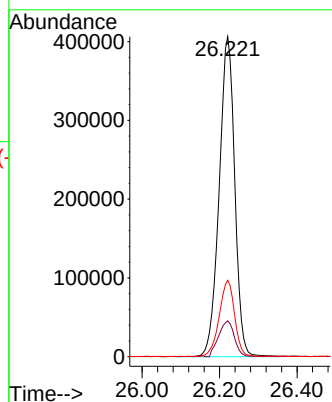
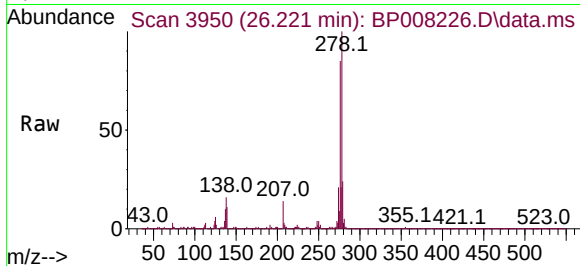




#91
Dibenzo(a,h)anthracene
Concen: 48.363 ng
RT: 26.221 min Scan# 3951
Delta R.T. -0.012 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Instrument :
BNA_P
ClientSampleId :
PB141078BS

Tgt Ion:278 Resp: 1132224
Ion Ratio Lower Upper
278 100
139 11.2 10.8 16.2
279 23.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 48.566 ng
RT: 26.974 min Scan# 4078
Delta R.T. -0.024 min
Lab File: BP008226.D
Acq: 06 Dec 2021 13:31

Tgt Ion:276 Resp: 1147030
Ion Ratio Lower Upper
276 100
277 23.5 20.0 30.0
138 15.2 14.1 21.1

