

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007334.D
 Acq On : 05 Oct 2021 20:05
 Operator : CG/JU
 Sample : M4046-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-(3.0-3.5)MS

Quant Time: Oct 06 05:25:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	148611	20.000	ng	0.00
21) Naphthalene-d8	10.658	136	565832	20.000	ng	# 0.00
39) Acenaphthene-d10	14.493	164	342006	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	680643	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	673707	20.000	ng	0.00
86) Perylene-d12	23.733	264	776548	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	835666	94.129	ng	-0.01
7) Phenol-d6	7.040	99	1052375	86.730	ng	-0.01
23) Nitrobenzene-d5	9.022	82	621860	64.003	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	373791	84.302	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1444864	60.524	ng	-0.01
79) Terphenyl-d14	19.804	244	2021635	57.502	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.329	88	157125	43.765	ng	# 87
3) Pyridine	3.740	79	380581	38.739	ng	# 87
4) n-Nitrosodimethylamine	3.646	42	181314	53.835	ng	# 89
6) Aniline	7.187	93	536281	40.096	ng	99
8) 2-Chlorophenol	7.428	128	452528	46.901	ng	99
9) Benzaldehyde	7.005	77	252693	36.970	ng	96
10) Phenol	7.069	94	547691	46.817	ng	93
11) bis(2-Chloroethyl)ether	7.287	93	409643	44.361	ng	95
12) 1,3-Dichlorobenzene	7.746	146	492163	45.221	ng	97
13) 1,4-Dichlorobenzene	7.893	146	502865	45.322	ng	98
14) 1,2-Dichlorobenzene	8.211	146	480758	44.714	ng	98
15) Benzyl Alcohol	8.111	79	369753	47.578	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.393	45	467977	44.259	ng	90
17) 2-Methylphenol	8.316	107	363962	46.151	ng	94
18) Hexachloroethane	8.934	117	177840	47.740	ng	96
19) n-Nitroso-di-n-propyla...	8.669	70	286429	43.402	ng	98
20) 3+4-Methylphenols	8.646	107	488422	44.790	ng	96
22) Acetophenone	8.687	105	632176	46.368	ng	98
24) Nitrobenzene	9.063	77	448184	48.381	ng	99
25) Isophorone	9.593	82	781350	46.118	ng	99
26) 2-Nitrophenol	9.775	139	236843	49.032	ng	# 92
27) 2,4-Dimethylphenol	9.840	122	393219	51.701	ng	99
28) bis(2-Chloroethoxy)met...	10.075	93	506941	42.411	ng	99
29) 2,4-Dichlorophenol	10.316	162	414001	46.663	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	449857	44.509	ng	98
31) Naphthalene	10.710	128	1325603	45.904	ng	99
32) Benzoic acid	10.016	122	264712	45.285	ng	97
33) 4-Chloroaniline	10.828	127	280189	23.485	ng	99
34) Hexachlorobutadiene	10.987	225	273747	45.235	ng	98
35) Caprolactam	11.634	113	128229	46.980	ng	# 69
36) 4-Chloro-3-methylphenol	11.963	107	410201	45.487	ng	97
37) 2-Methylnaphthalene	12.322	142	948312	46.898	ng	97
38) 1-Methylnaphthalene	12.540	142	866461	43.855	ng	99
40) 1,2,4,5-Tetrachloroben...	12.693	216	487455	46.542	ng	99
41) Hexachlorocyclopentadiene	12.663	237	393608	67.808	ng	98
43) 2,4,6-Trichlorophenol	12.934	196	323399	45.253	ng	98

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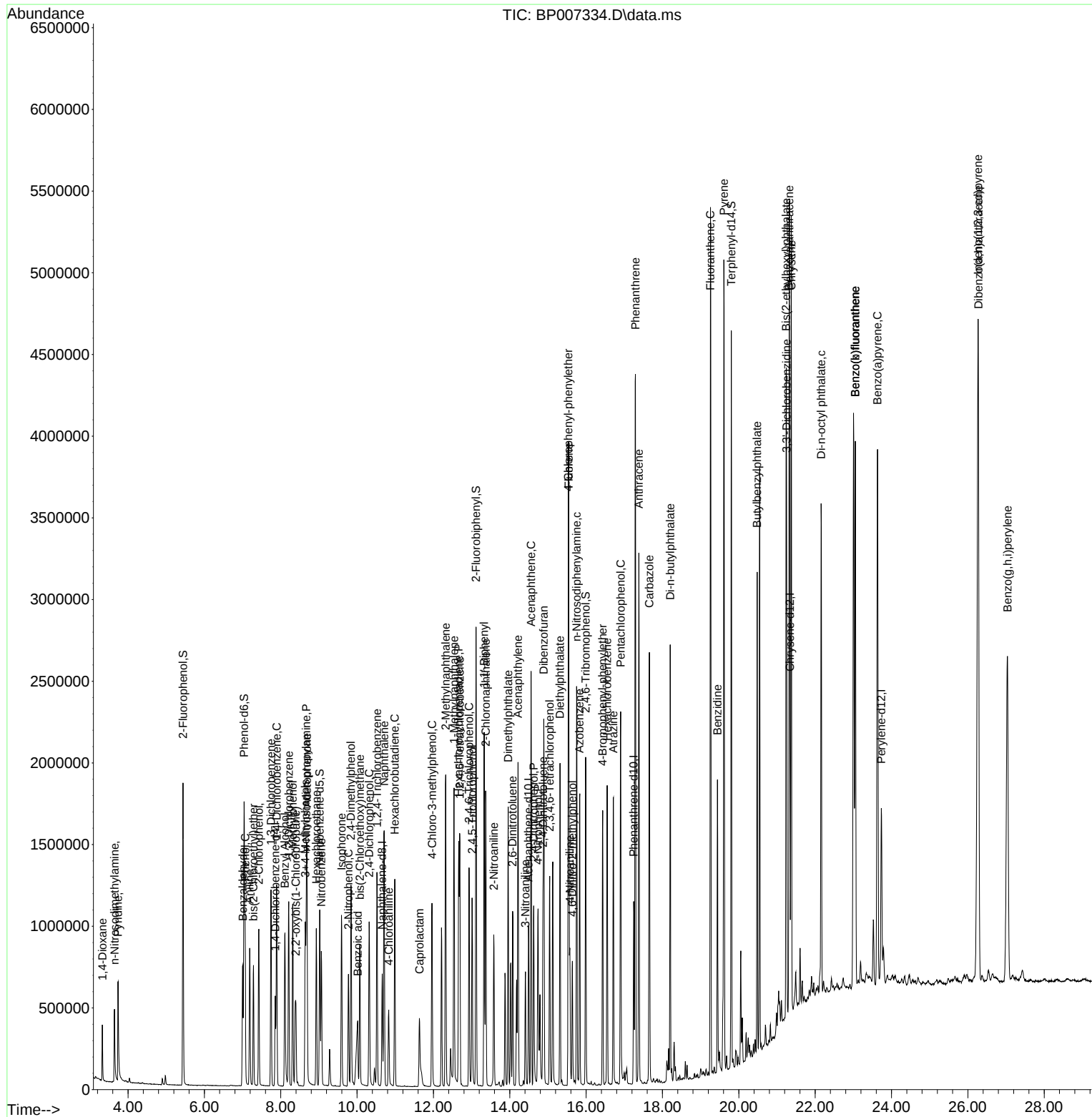
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	354253	46.033	ng	97
46) 1,1'-Biphenyl	13.328	154	1142563	44.914	ng	99
47) 2-Chloronaphthalene	13.369	162	912257	46.294	ng	98
48) 2-Nitroaniline	13.581	65	244501	50.890	ng	99
49) Acenaphthylene	14.216	152	1424873	46.946	ng	99
50) Dimethylphthalate	13.957	163	1091242	44.363	ng	100
51) 2,6-Dinitrotoluene	14.075	165	238280	47.422	ng	99
52) Acenaphthene	14.557	154	887818	48.280	ng	99
53) 3-Nitroaniline	14.410	138	188806	34.753	ng	98
54) 2,4-Dinitrophenol	14.628	184	289116	99.887	ng	96
55) Dibenzofuran	14.893	168	1412458	46.038	ng	97
56) 4-Nitrophenol	14.740	139	403968	91.591	ng	# 86
57) 2,4-Dinitrotoluene	14.869	165	327422	49.380	ng	98
58) Fluorene	15.546	166	1147995	48.435	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.046	232	283916	42.014	ng	97
60) Diethylphthalate	15.316	149	1070001	44.892	ng	99
61) 4-Chlorophenyl-phenyle...	15.534	204	547709	43.729	ng	93
62) 4-Nitroaniline	15.575	138	253619	46.418	ng	# 86
63) Azobenzene	15.828	77	962192	46.585	ng	97
65) 4,6-Dinitro-2-methylph...	15.640	198	180034	44.077	ng	96
66) n-Nitrosodiphenylamine	15.751	169	944479	46.636	ng	99
67) 4-Bromophenyl-phenylether	16.434	248	336659	45.130	ng	95
68) Hexachlorobenzene	16.551	284	380700	46.177	ng	99
69) Atrazine	16.716	200	346443	48.531	ng	97
70) Pentachlorophenol	16.904	266	434218	84.808	ng	97
71) Phenanthrene	17.292	178	2723458	74.624	ng	99
72) Anthracene	17.381	178	1960249	54.907	ng	99
73) Carbazole	17.657	167	1718765	49.129	ng	99
74) Di-n-butylphthalate	18.204	149	1873762	48.329	ng	99
75) Fluoranthene	19.257	202	3213033	76.415	ng	97
77) Benzidine	19.439	184	1020631	49.296	ng	99
78) Pyrene	19.610	202	3071555	69.490	ng	98
80) Butylbenzylphthalate	20.481	149	853844	48.236	ng	98
81) Benzo(a)anthracene	21.322	228	2492319	56.993	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	653362	43.505	ng	99
83) Chrysene	21.375	228	2353199	56.304	ng	98
84) Bis(2-ethylhexyl)phtha...	21.239	149	1261140	49.555	ng	98
85) Di-n-octyl phthalate	22.157	149	2178461	50.279	ng	99
87) Indeno(1,2,3-cd)pyrene	26.268	276	3205549	57.440	ng	96
88) Benzo(b)fluoranthene	23.051	252	2406678	51.859	ng	98
89) Benzo(k)fluoranthene	23.051	252	2406678	51.220	ng	# 98
90) Benzo(a)pyrene	23.633	252	2654641	67.330	ng	# 98
91) Dibenzo(a,h)anthracene	26.274	278	2474629	52.913	ng	# 97
92) Benzo(g,h,i)perylene	27.039	276	2731043	59.839	ng	# 96

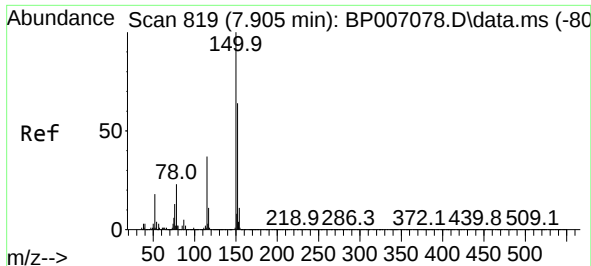
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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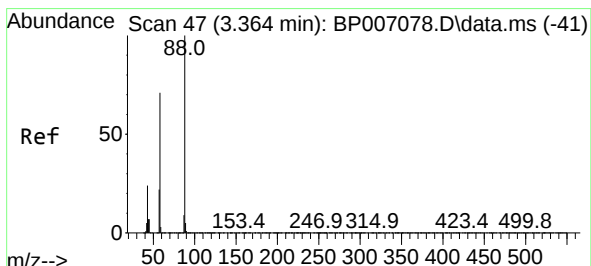
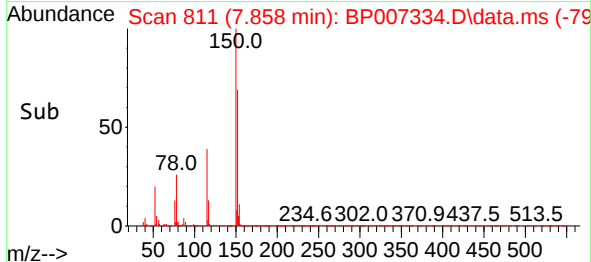
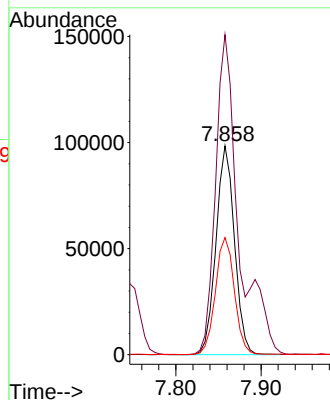
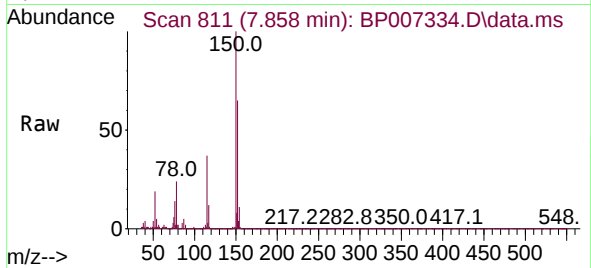




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

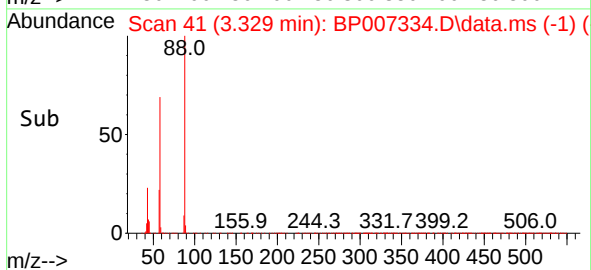
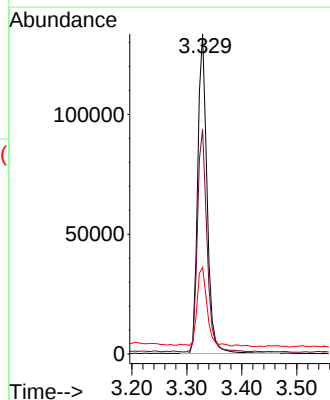
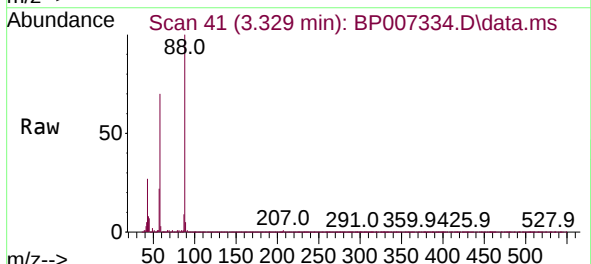
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

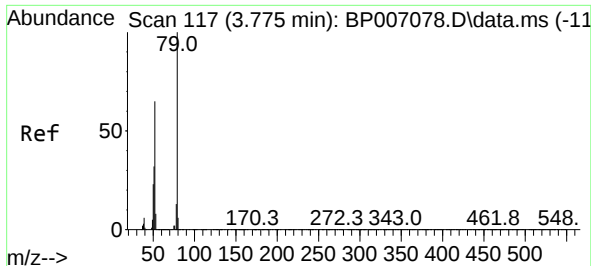
Tgt Ion:152 Resp: 148611
Ion Ratio Lower Upper
152 100
150 153.3 125.6 188.4
115 56.1 48.5 72.7



#2
1,4-Dioxane
Concen: 43.765 ng
RT: 3.329 min Scan# 41
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion: 88 Resp: 157125
Ion Ratio Lower Upper
88 100
58 71.4 46.7 70.1#
43 26.5 20.3 30.5

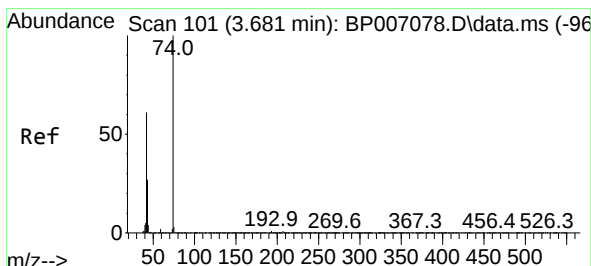
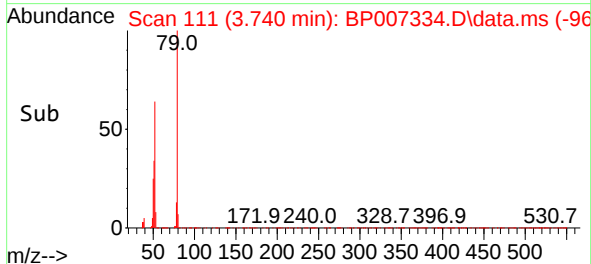
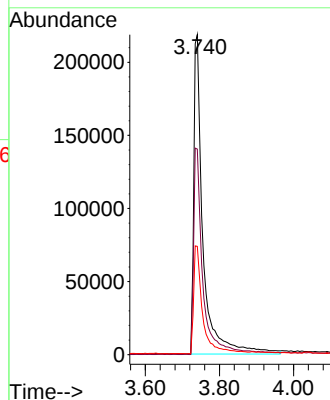
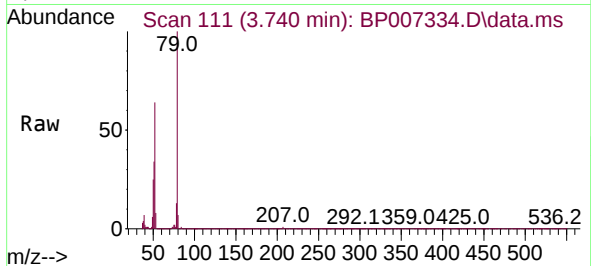




#3
Pyridine
Concen: 38.739 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

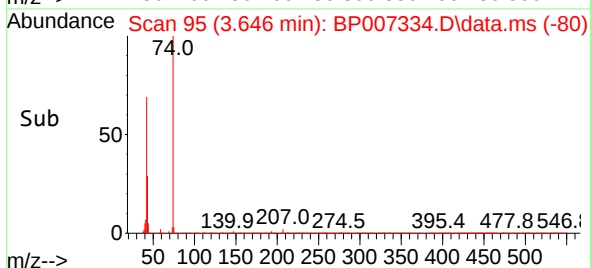
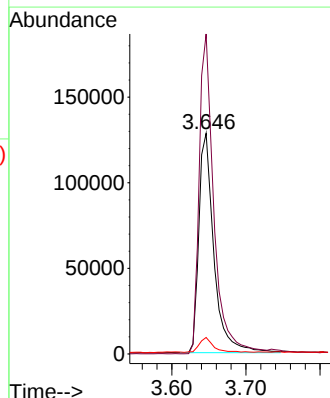
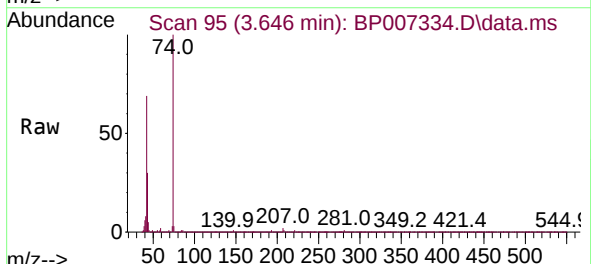
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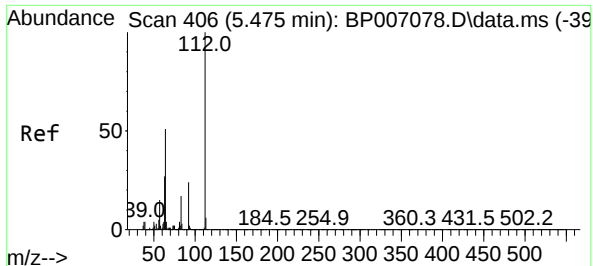
Tgt Ion: 79 Resp: 380581
Ion Ratio Lower Upper
79 100
52 64.2 41.7 62.5#
51 33.8 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 53.835 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion: 42 Resp: 181314
Ion Ratio Lower Upper
42 100
74 145.0 105.4 158.0
44 7.5 4.2 6.4#

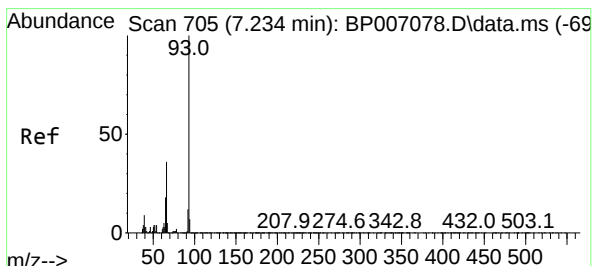
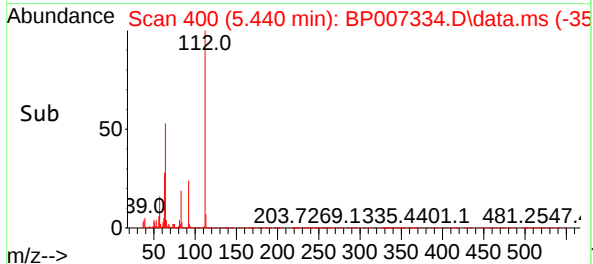
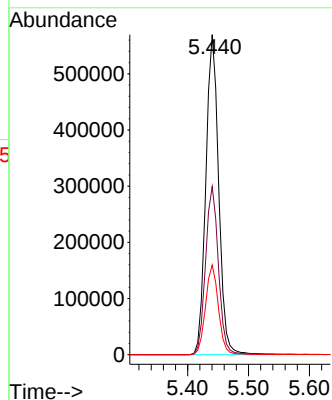
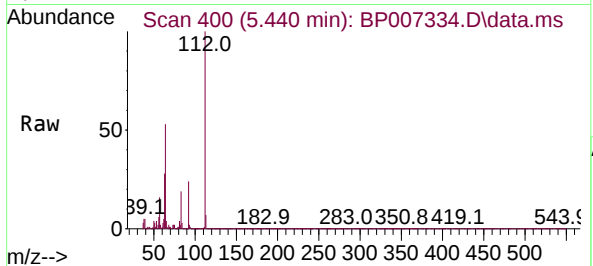




#5
2-Fluorophenol
Concen: 94.129 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

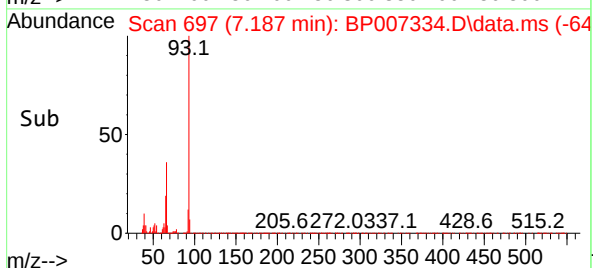
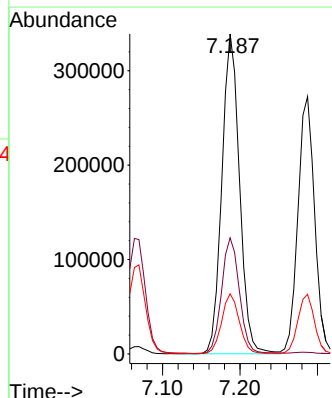
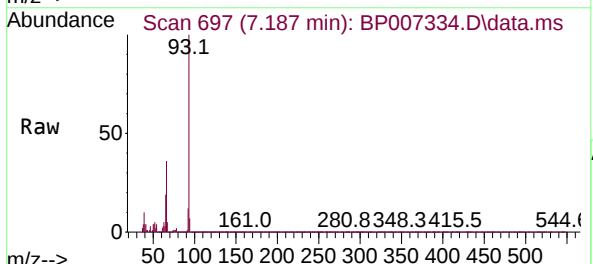
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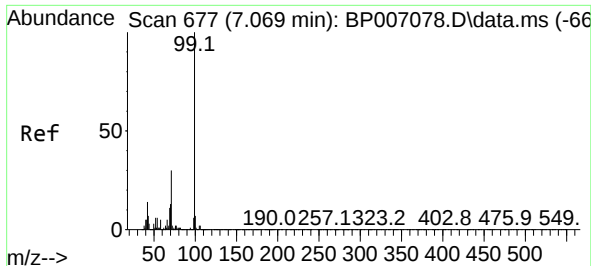
Tgt Ion:112 Resp: 835666
Ion Ratio Lower Upper
112 100
64 52.6 41.4 62.2
63 28.1 23.8 35.8



#6
Aniline
Concen: 40.096 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion: 93 Resp: 536281
Ion Ratio Lower Upper
93 100
66 36.3 29.7 44.5
65 18.8 15.3 22.9



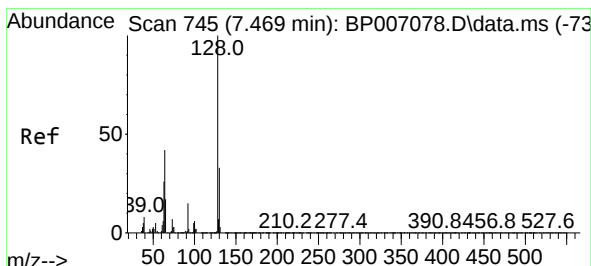
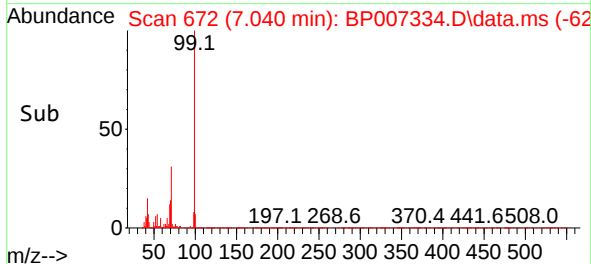
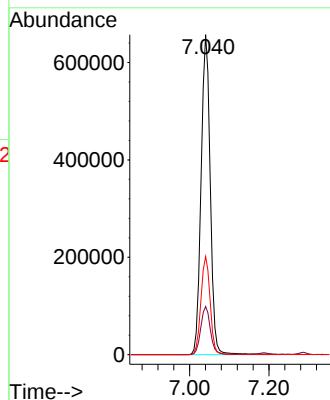
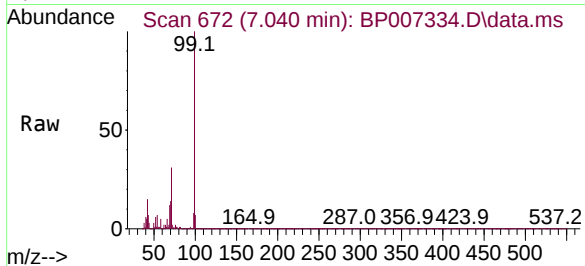


#7
Phenol-d6
Concen: 86.730 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.011 min
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Tgt Ion: 99 Resp: 1052375

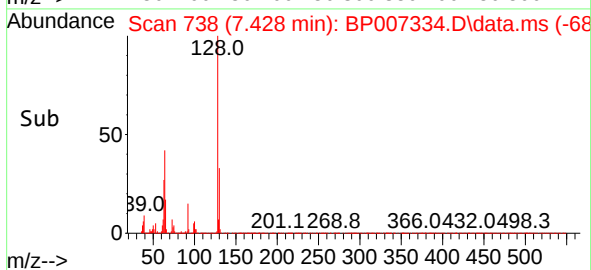
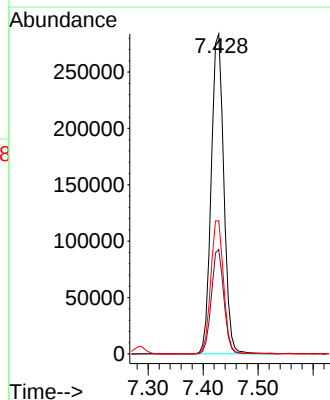
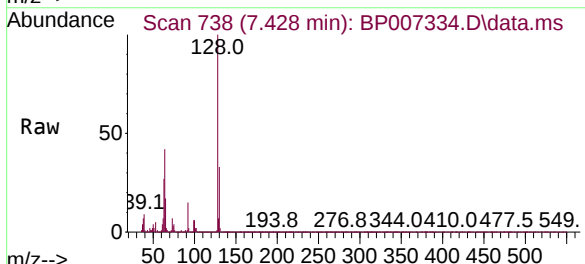
Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.4	20.0
71	30.7	30.6	46.0

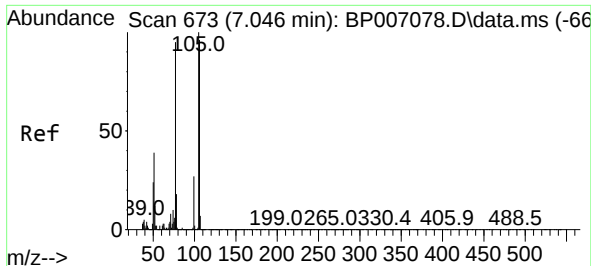


#8
2-Chlorophenol
Concen: 46.901 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion: 128 Resp: 452528

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	41.6	20.3	60.3

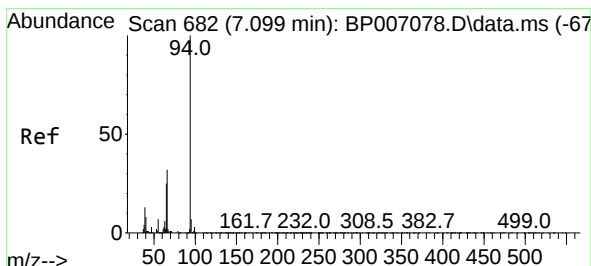
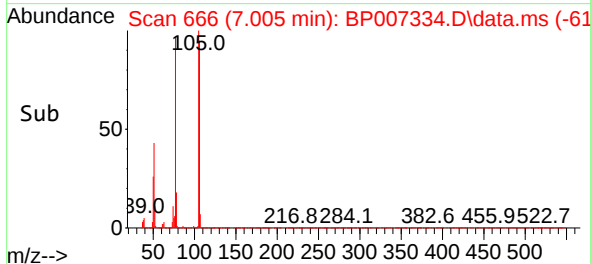
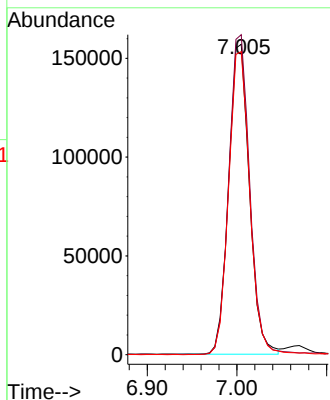
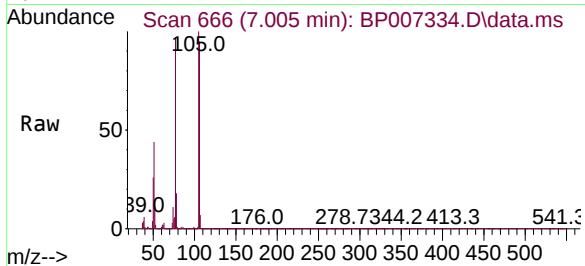




#9
Benzaldehyde
Concen: 36.970 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.005 min
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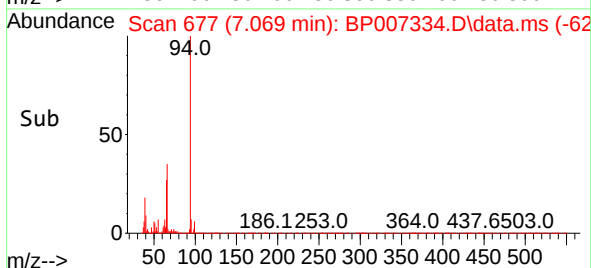
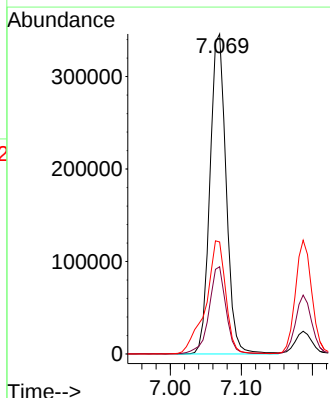
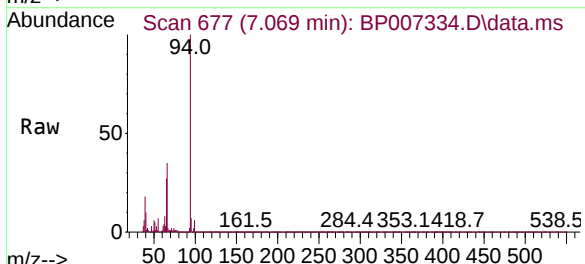
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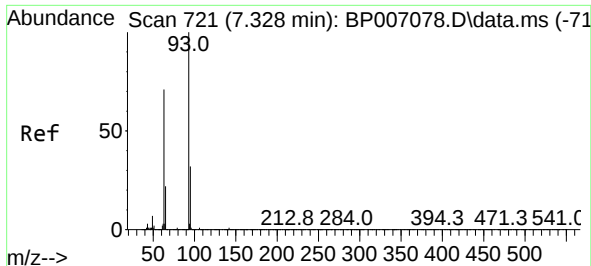
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Ion Ratio Lower Upper
77 100
105 103.1 76.7 116.7
106 97.6 76.2 116.2



#10
Phenol
Concen: 46.817 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion: 94 Resp: 547691
Ion Ratio Lower Upper
94 100
65 27.3 8.8 48.8
66 35.0 20.7 60.7

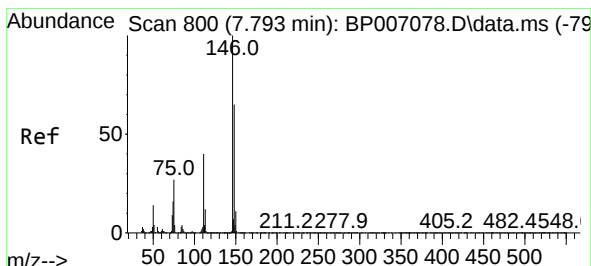
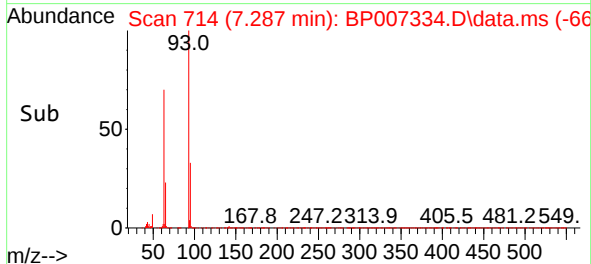
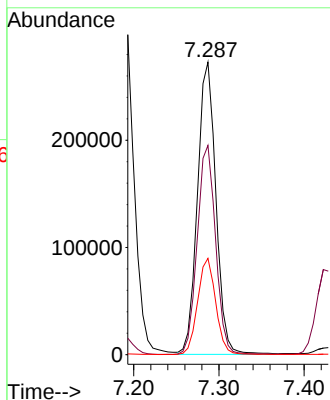
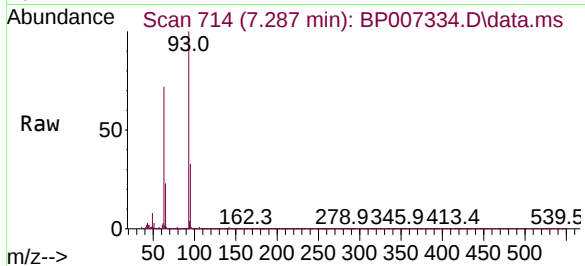




#11
bis(2-Chloroethyl)ether
Concen: 44.361 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

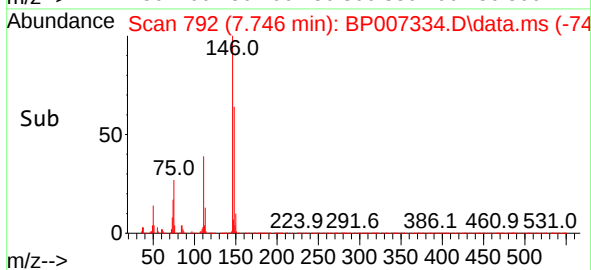
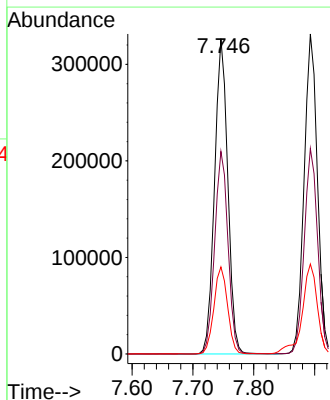
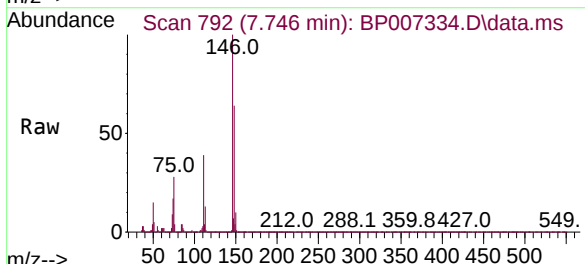
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

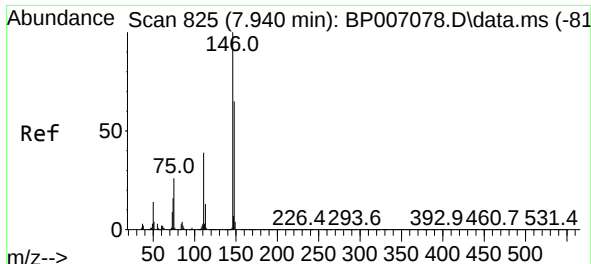
Tgt Ion: 93 Resp: 409643
Ion Ratio Lower Upper
93 100
63 71.6 46.2 86.2
95 32.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 45.221 ng
RT: 7.746 min Scan# 792
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:146 Resp: 492163
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
75 27.6 25.7 38.5





#13

1,4-Dichlorobenzene

Concen: 45.322 ng

RT: 7.893 min Scan# 817

Delta R.T. -0.005 min

Lab File: BP007334.D

Acq: 05 Oct 2021 20:05

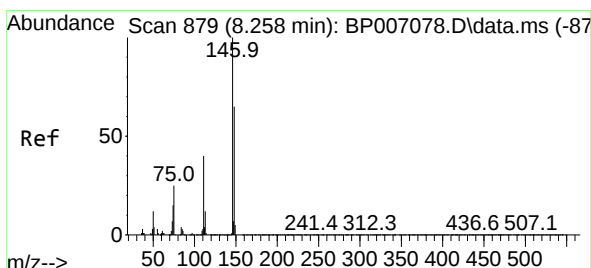
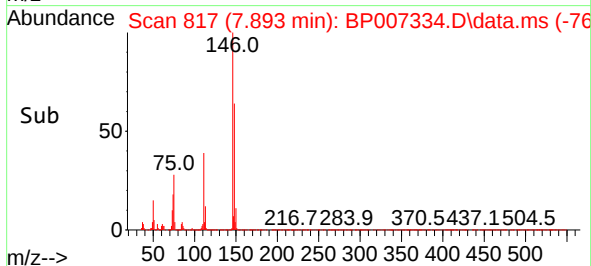
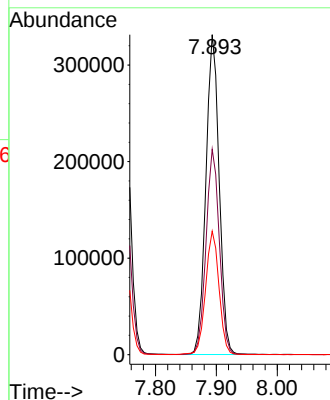
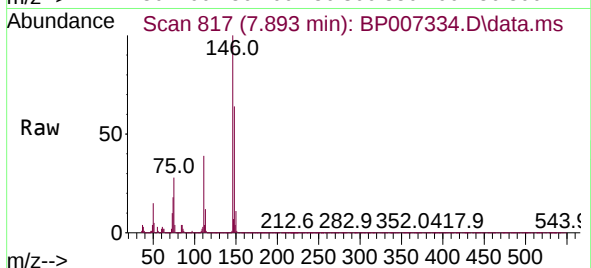
Instrument :

BNA_P

ClientSampleId :

TP-1-(3.0-3.5)MS

Tgt Ion:	146	Resp:	502865
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.3	76.9
111	38.6	33.0	49.6



#14

1,2-Dichlorobenzene

Concen: 44.714 ng

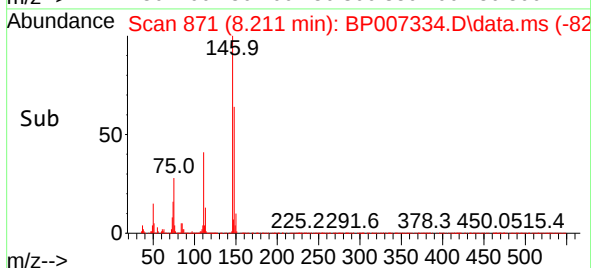
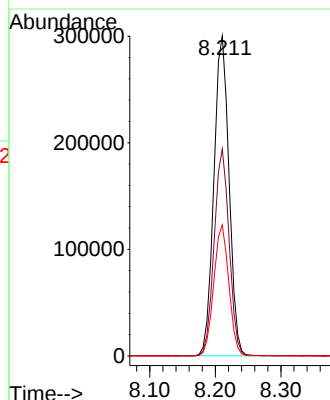
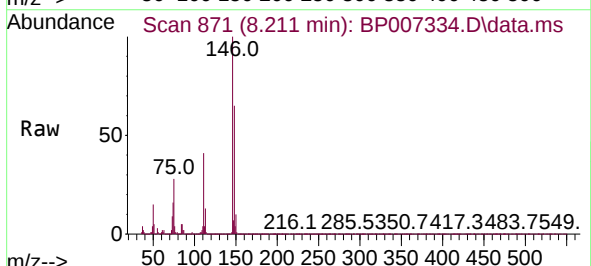
RT: 8.211 min Scan# 871

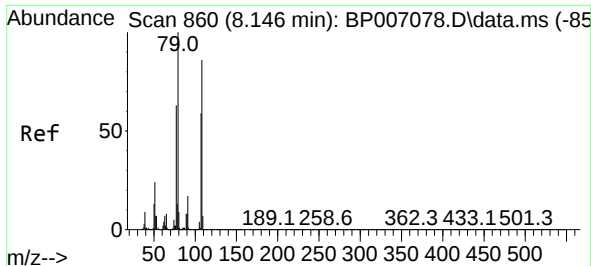
Delta R.T. -0.005 min

Lab File: BP007334.D

Acq: 05 Oct 2021 20:05

Tgt Ion:	146	Resp:	480758
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.3	75.5
111	40.9	33.7	50.5

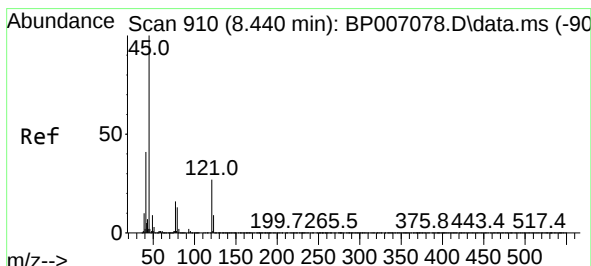
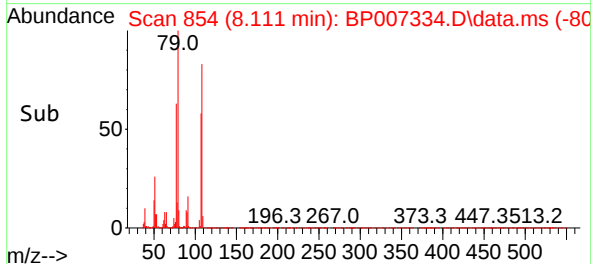
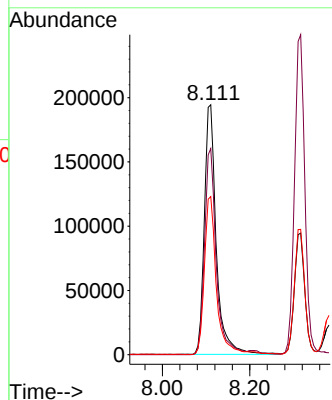
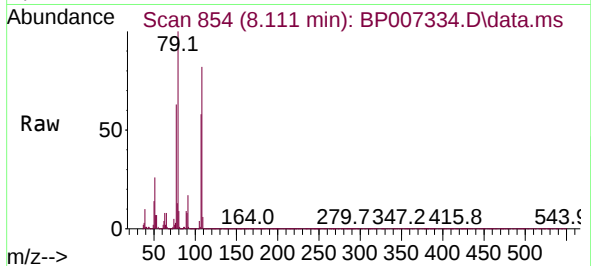




#15
Benzyl Alcohol
Concen: 47.578 ng
RT: 8.111 min Scan# 854
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

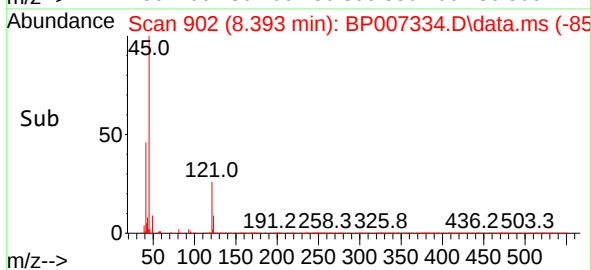
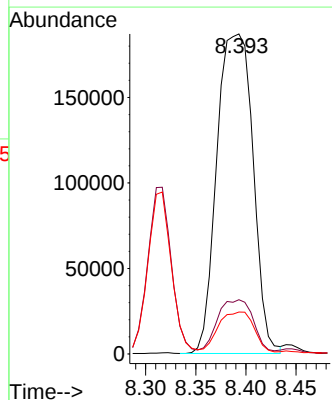
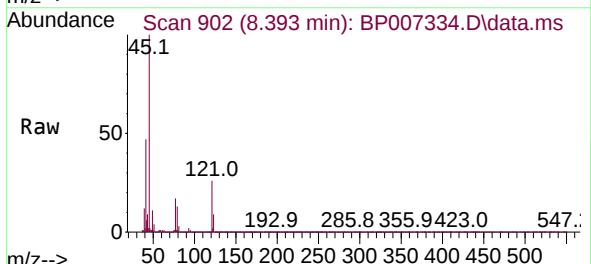
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

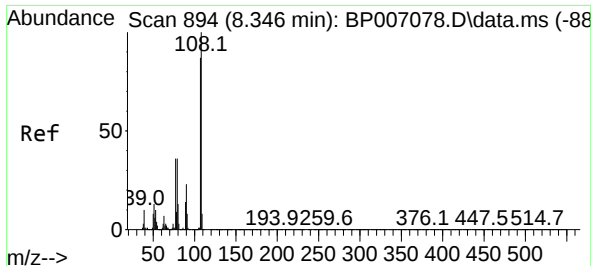
Tgt Ion:	79	Resp:	369753
Ion	Ratio	Lower	Upper
79	100		
108	82.5	62.5	93.7
77	63.3	52.9	79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.259 ng
RT: 8.393 min Scan# 902
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:	45	Resp:	467977
Ion	Ratio	Lower	Upper
45	100		
77	17.0	2.0	42.0
79	13.1	0.0	36.7

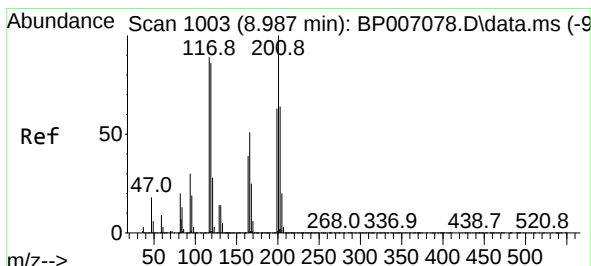
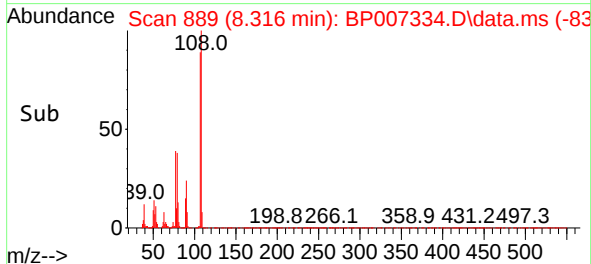
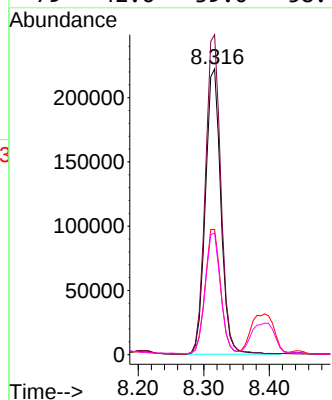
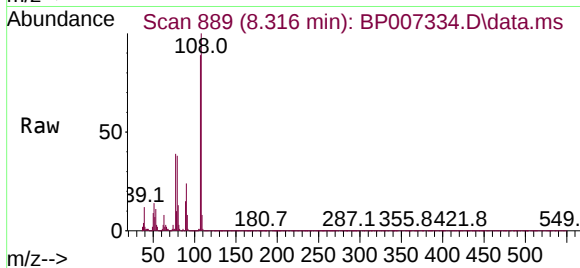




#17
2-Methylphenol
Concen: 46.151 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

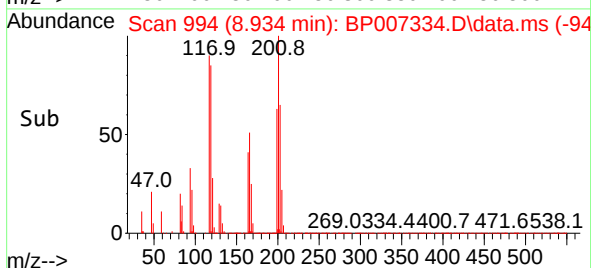
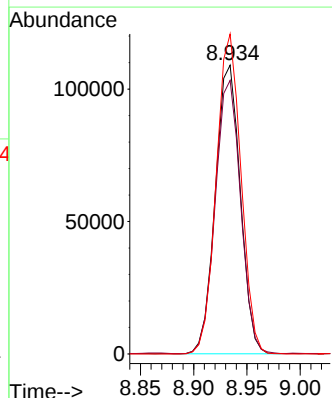
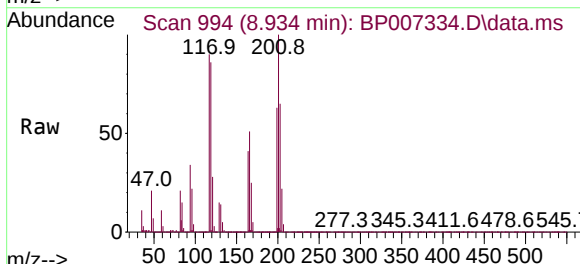
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

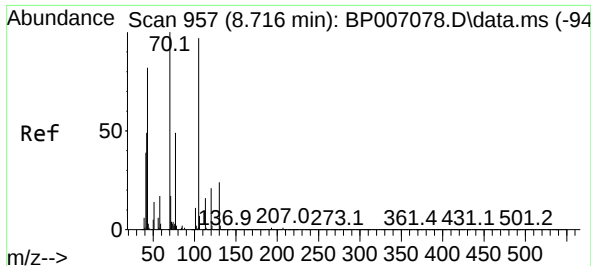
Tgt Ion:	107	Resp:	363962
Ion	Ratio	Lower	Upper
107	100		
108	112.0	87.7	131.5
77	43.8	40.2	60.2
79	42.6	39.0	58.4



#18
Hexachloroethane
Concen: 47.740 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:	117	Resp:	177840
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.2	114.2
201	110.8	83.4	125.0

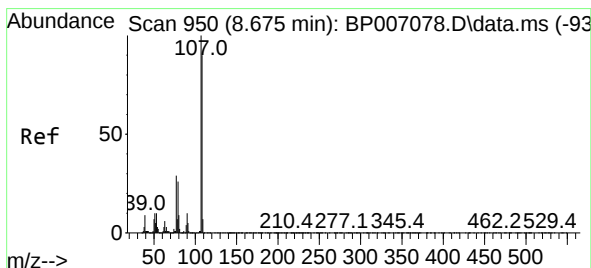
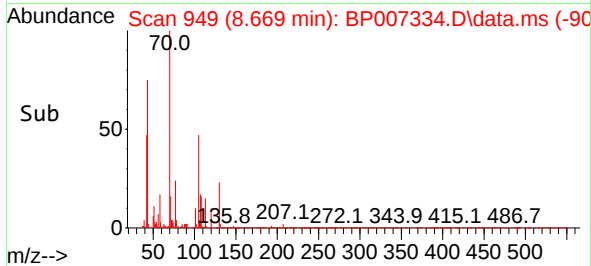
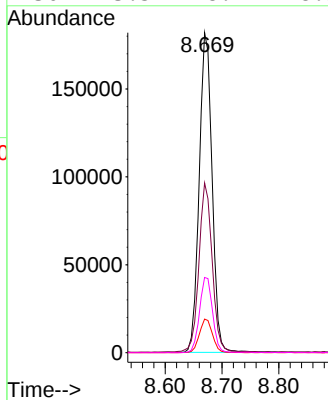
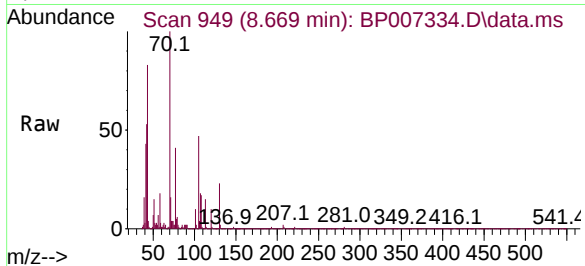




#19
n-Nitroso-di-n-propylamine
Concen: 43.402 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

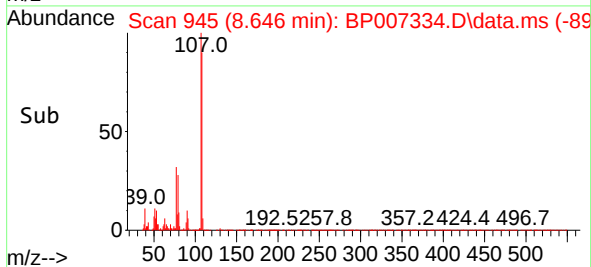
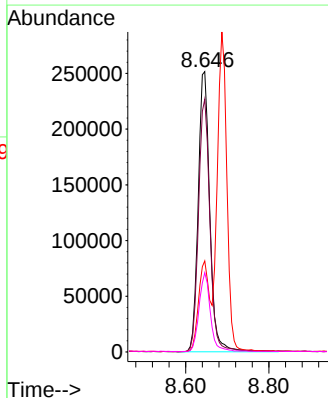
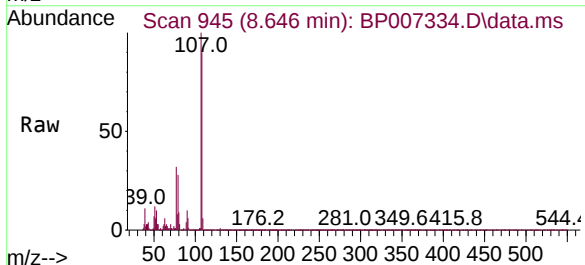
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

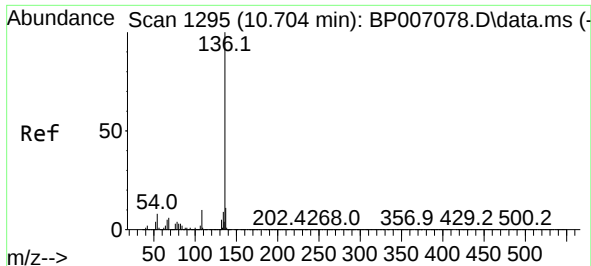
Tgt Ion:	70	Resp:	286429
Ion	Ratio	Lower	Upper
70	100		
42	53.1	40.8	61.2
101	10.5	8.8	13.2
130	23.5	18.9	28.3



#20
3+4-Methylphenols
Concen: 44.790 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:	107	Resp:	488422
Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.0	111.0
77	32.5	16.6	56.6
79	28.2	12.7	52.7

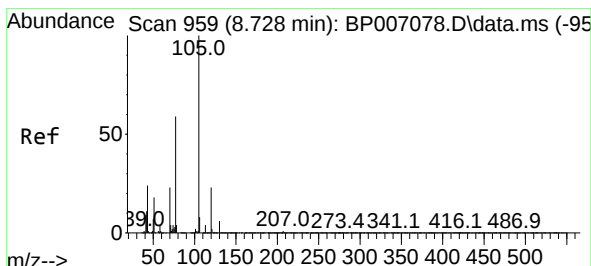
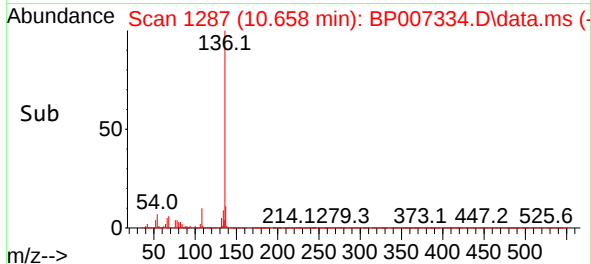
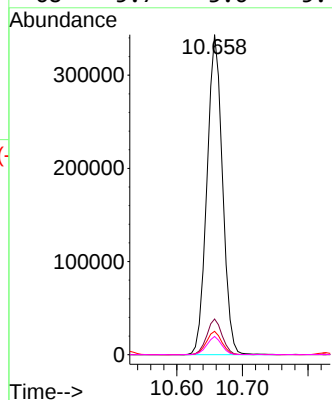
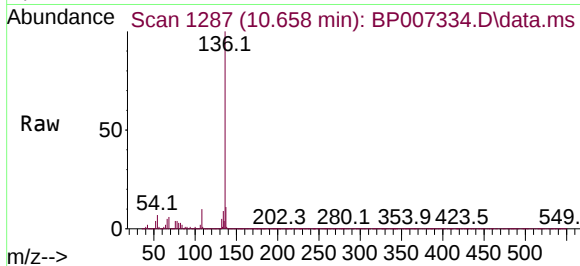




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.658 min Scan# 1287
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

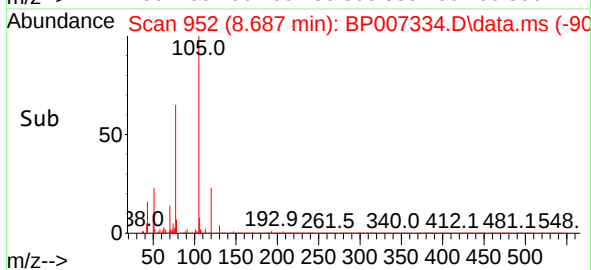
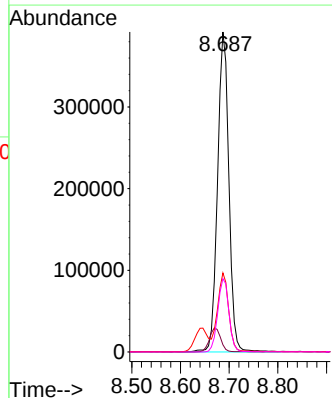
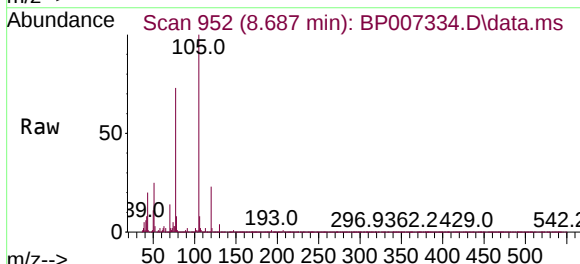
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

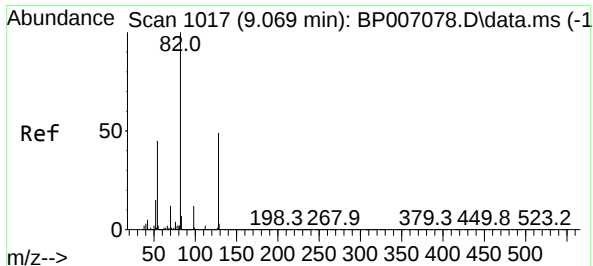
Tgt Ion:	136	Resp:	565832
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	7.3	4.6	6.8#
68	5.7	3.6	5.4#



#22
Acetophenone
Concen: 46.368 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:	105	Resp:	632176
Ion Ratio	Lower	Upper	
105	100		
71	2.2	1.9	2.9
51	24.7	18.4	27.6
120	22.9	17.9	26.9





#23

Nitrobenzene-d5

Concen: 64.003 ng

RT: 9.022 min Scan# 1009

Delta R.T. -0.005 min

Lab File: BP007334.D

Acq: 05 Oct 2021 20:05

Instrument :

BNA_P

ClientSampleId :

TP-1-(3.0-3.5)MS

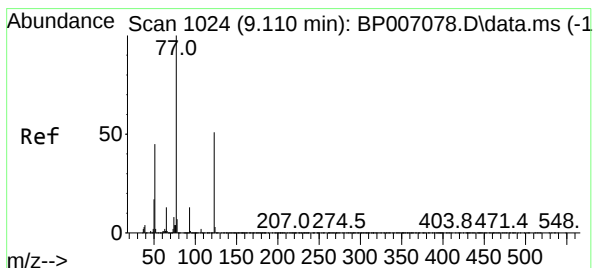
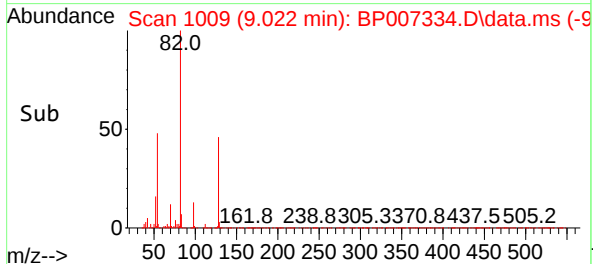
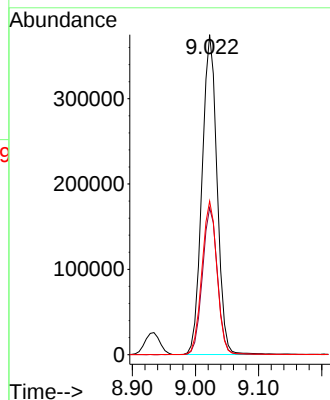
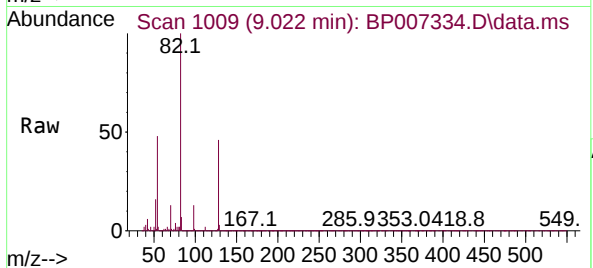
Tgt Ion: 82 Resp: 621860

Ion Ratio Lower Upper

82 100

128 45.9 35.7 53.5

54 48.0 35.0 52.4



#24

Nitrobenzene

Concen: 48.381 ng

RT: 9.063 min Scan# 1016

Delta R.T. -0.011 min

Lab File: BP007334.D

Acq: 05 Oct 2021 20:05

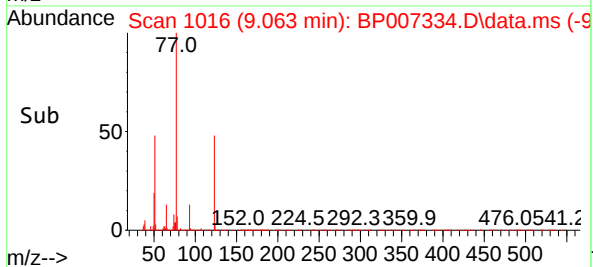
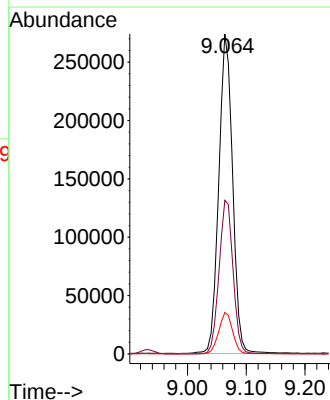
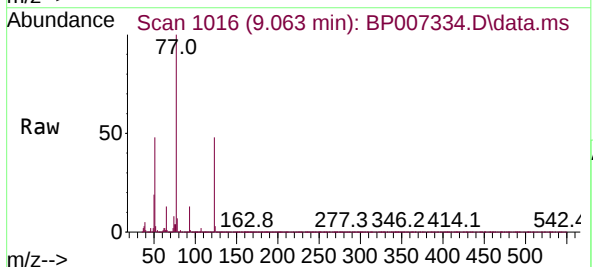
Tgt Ion: 77 Resp: 448184

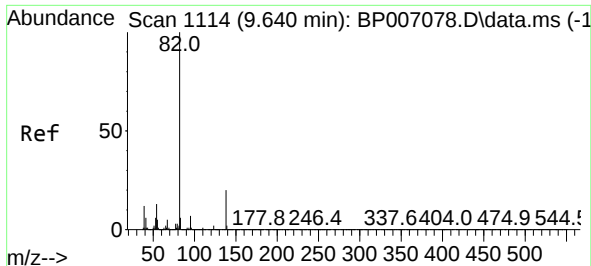
Ion Ratio Lower Upper

77 100

123 48.0 38.2 57.2

65 13.0 11.4 17.2

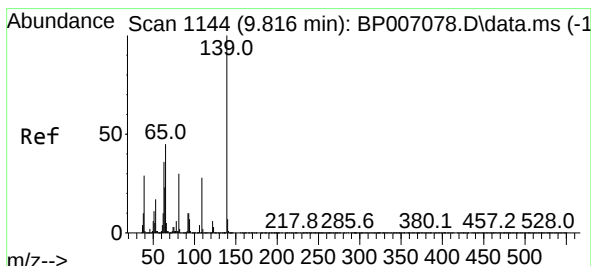
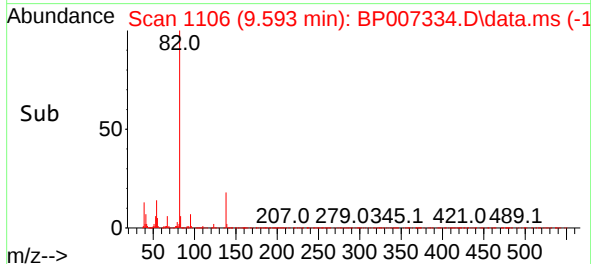
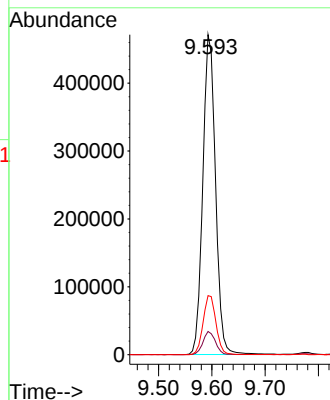
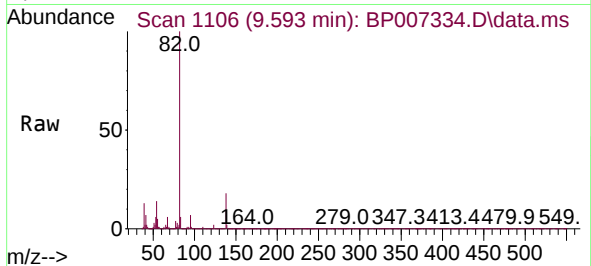




#25
Isophorone
Concen: 46.118 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

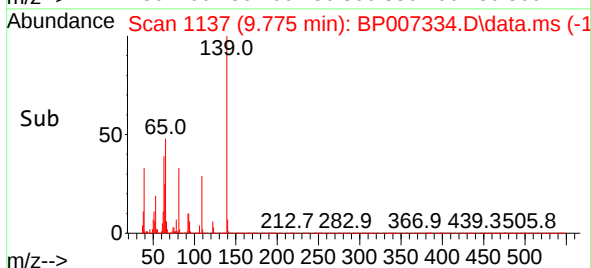
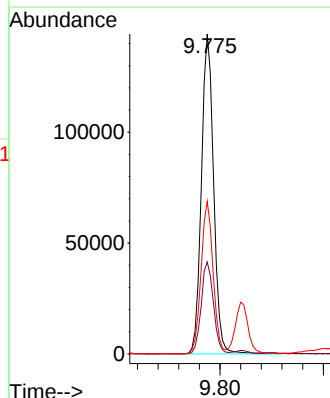
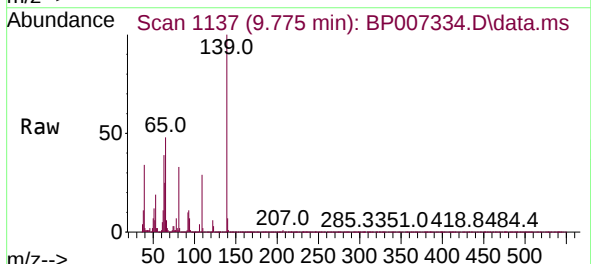
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

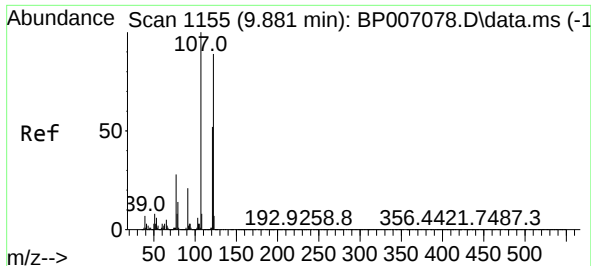
Tgt Ion: 82	Resp: 781350
Ion Ratio	Lower Upper
82 100	
95 7.2	6.5 9.7
138 18.4	15.0 22.4



#26
2-Nitrophenol
Concen: 49.032 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:139	Resp: 236843		
Ion Ratio	Lower	Upper	
139 100			
109 28.7	28.8	43.2#	
65 47.7	41.0	61.6	

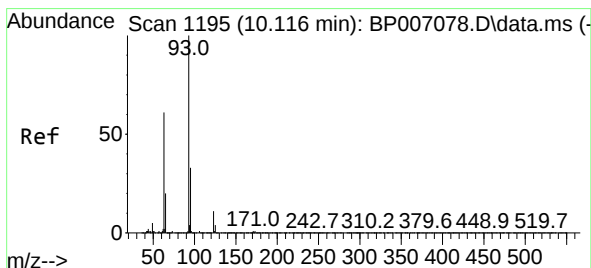
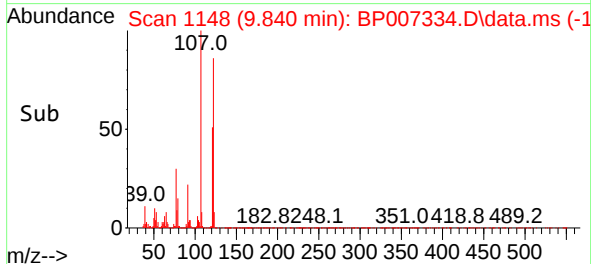
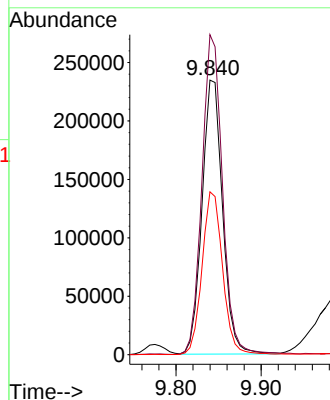
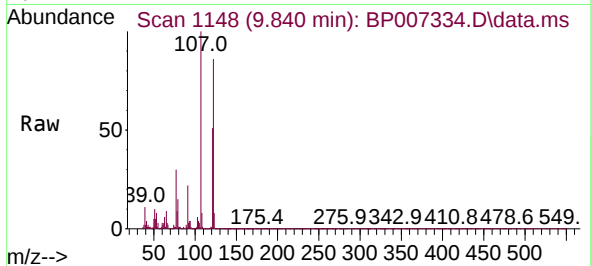




#27
2,4-Dimethylphenol
Concen: 51.701 ng
RT: 9.840 min Scan# 1148
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

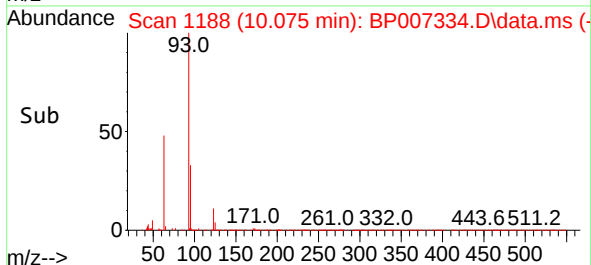
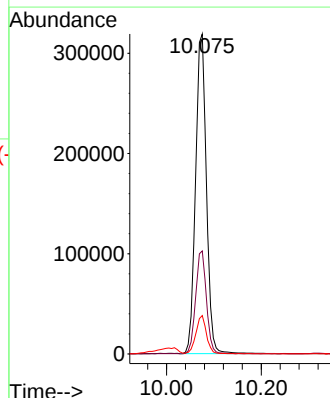
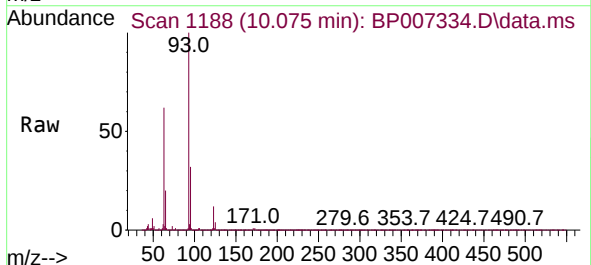
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

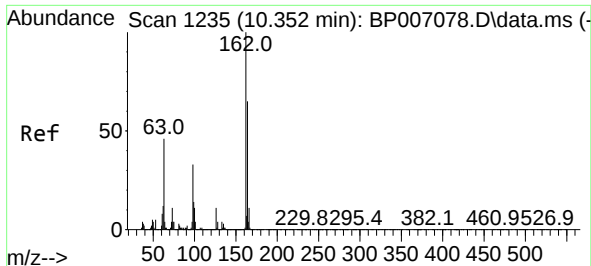
Tgt Ion:	122	Resp:	393219
Ion	Ratio	Lower	Upper
122	100		
107	116.5	94.5	141.7
121	59.3	47.4	71.2



#28
bis(2-Chloroethoxy)methane
Concen: 42.411 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:	93	Resp:	506941
Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.9	38.9
123	12.0	10.2	15.2

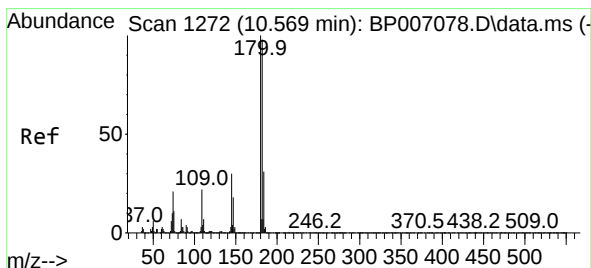
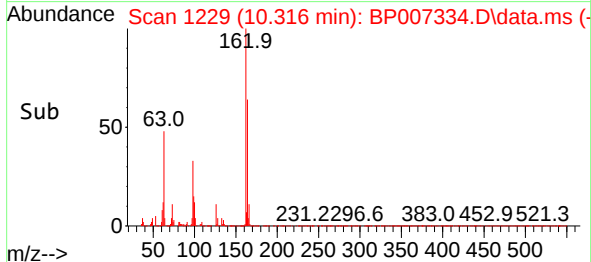
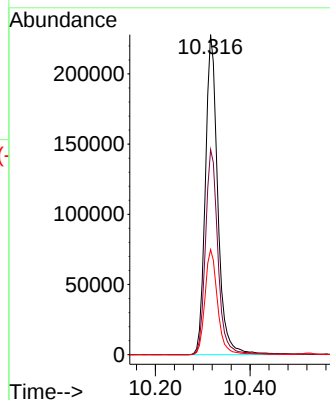
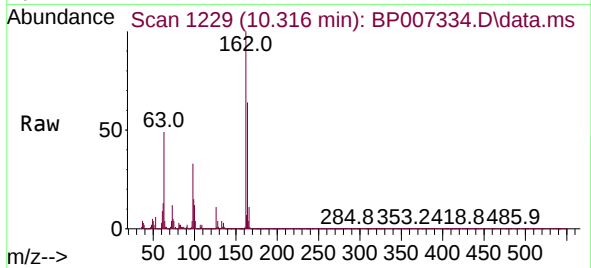




#29
2,4-Dichlorophenol
Concen: 46.663 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

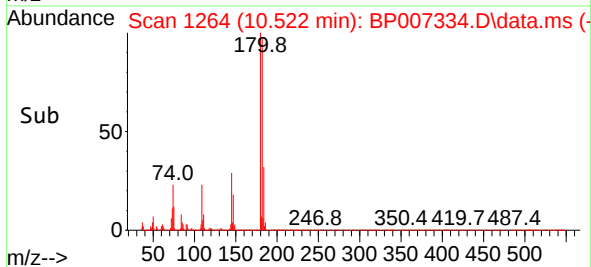
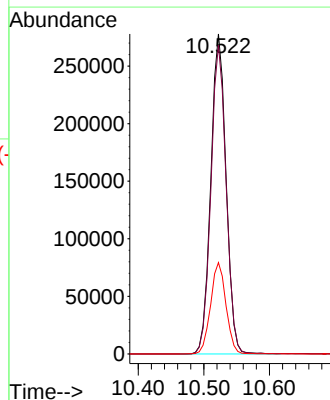
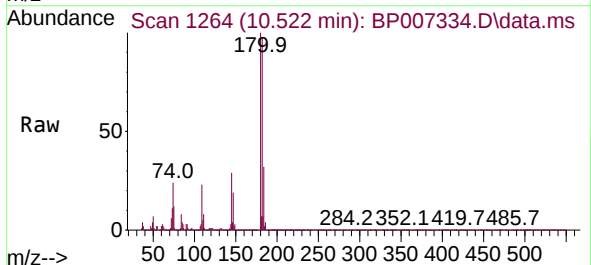
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

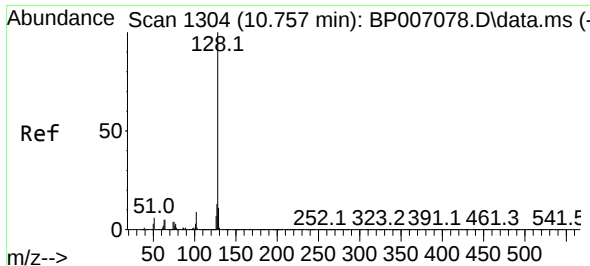
Tgt Ion:162 Resp: 414001
Ion Ratio Lower Upper
162 100
164 64.1 44.9 84.9
98 32.9 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 44.509 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:180 Resp: 449857
Ion Ratio Lower Upper
180 100
182 96.6 77.9 116.9
145 28.6 24.7 37.1

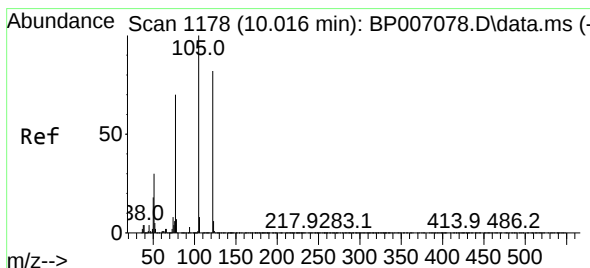
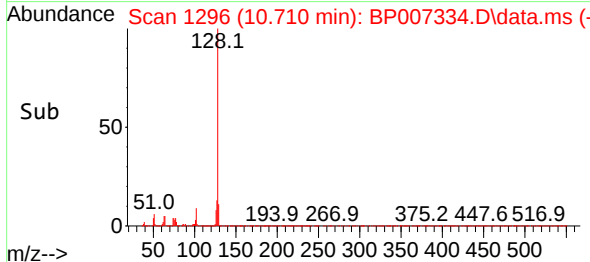
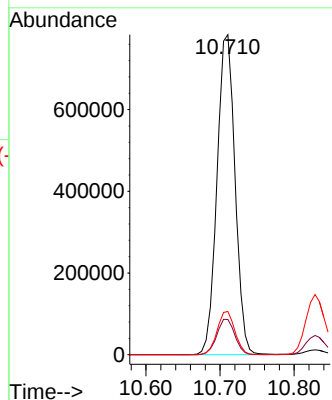
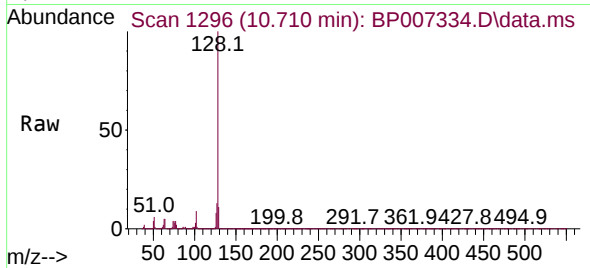




#31
Naphthalene
Concen: 45.904 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

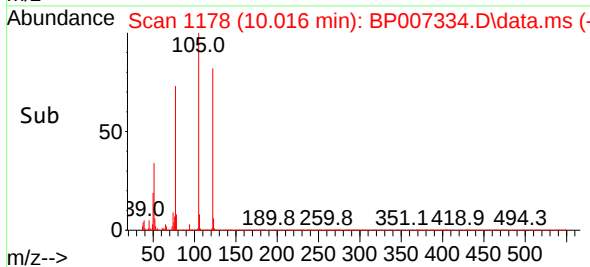
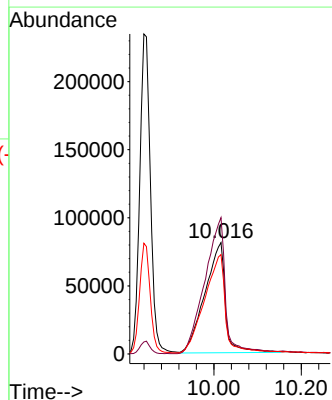
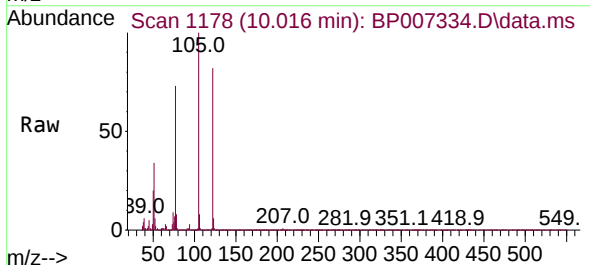
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

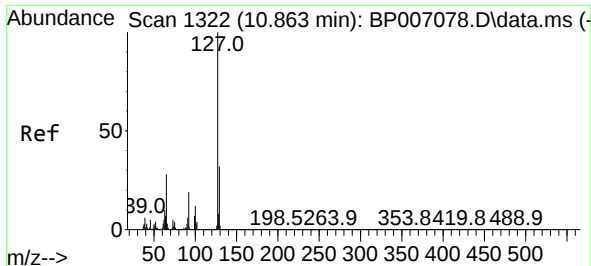
Tgt Ion:128 Resp: 1325603
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 45.285 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:122 Resp: 264712
Ion Ratio Lower Upper
122 100
105 122.5 103.2 143.2
77 89.3 76.2 116.2

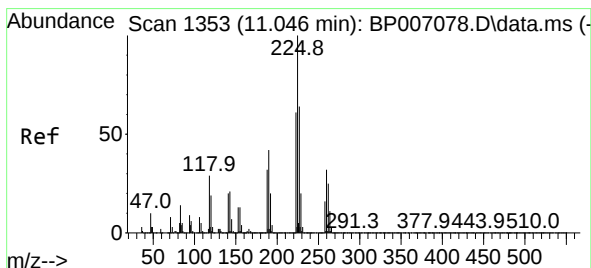
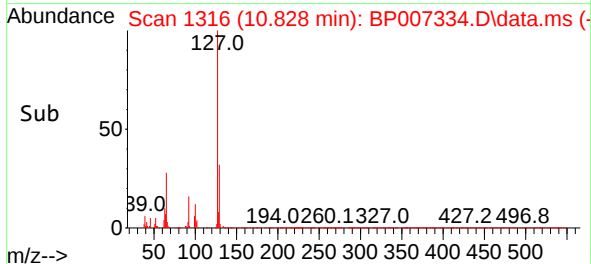
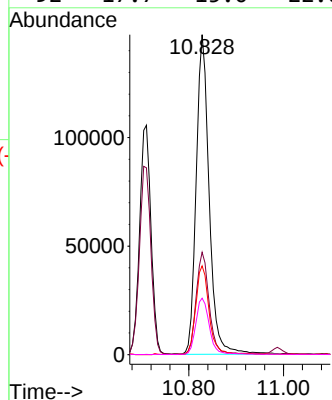
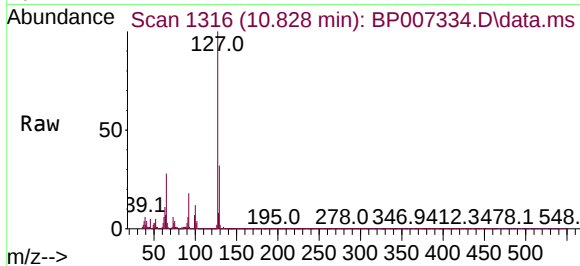




#33
4-Chloroaniline
Concen: 23.485 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

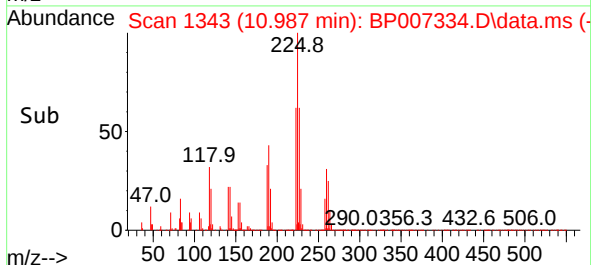
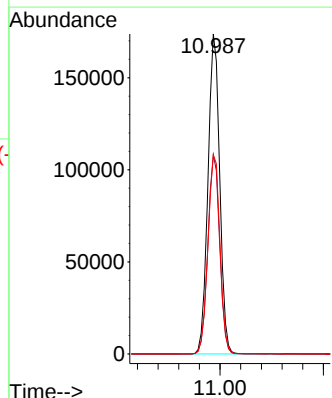
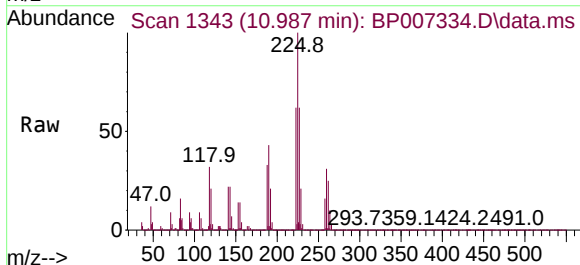
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

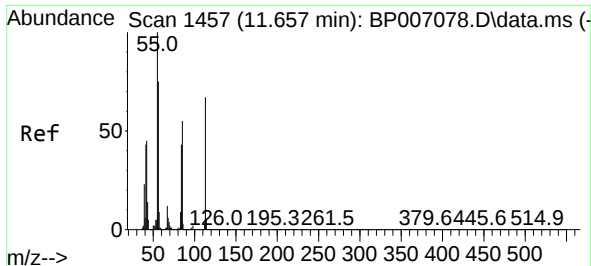
Tgt Ion:	127	Resp:	280189
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	27.8	22.5	33.7
92	17.7	15.0	22.6



#34
Hexachlorobutadiene
Concen: 45.235 ng
RT: 10.987 min Scan# 1343
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:	225	Resp:	273747
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	62.3	51.4	77.2

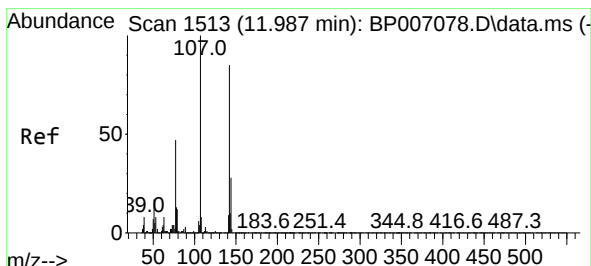
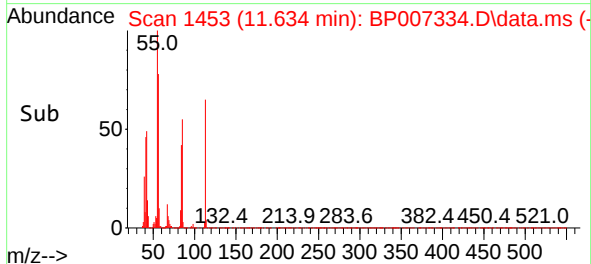
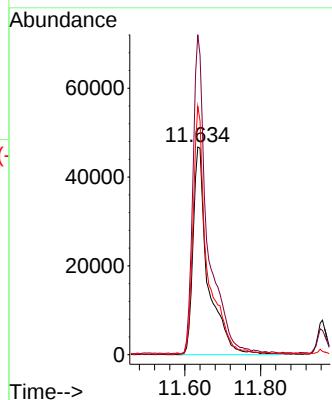
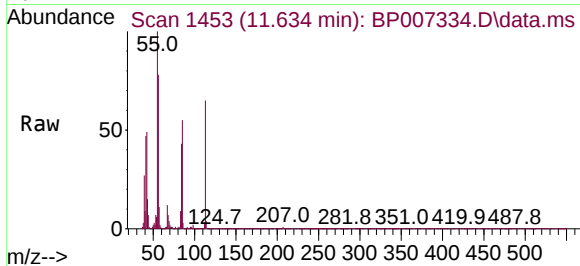




#35
Caprolactam
Concen: 46.980 ng
RT: 11.634 min Scan# 1453
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

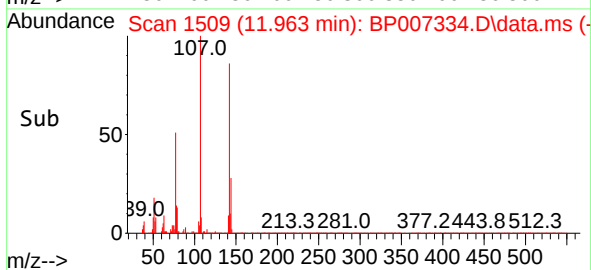
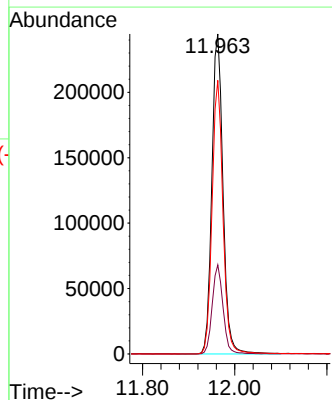
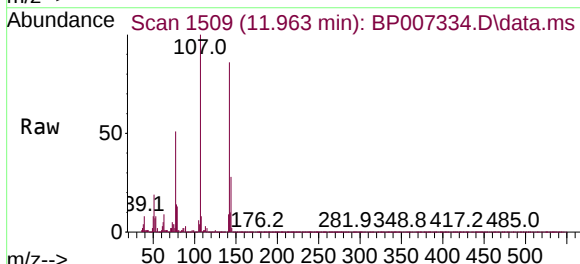
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

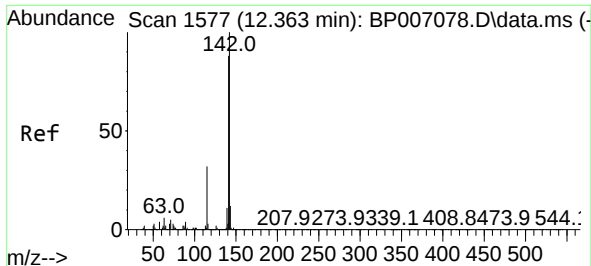
Tgt Ion:113 Resp: 128229
Ion Ratio Lower Upper
113 100
55 154.1 98.9 138.9#
56 119.6 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 45.487 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:107 Resp: 410201
Ion Ratio Lower Upper
107 100
144 27.9 21.1 31.7
142 85.5 66.0 99.0

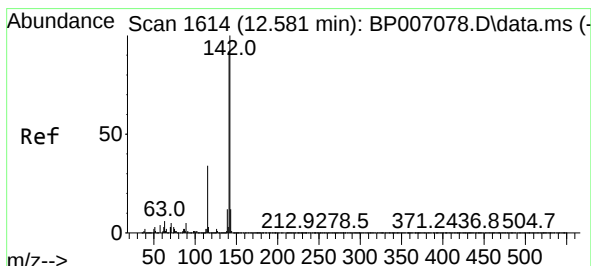
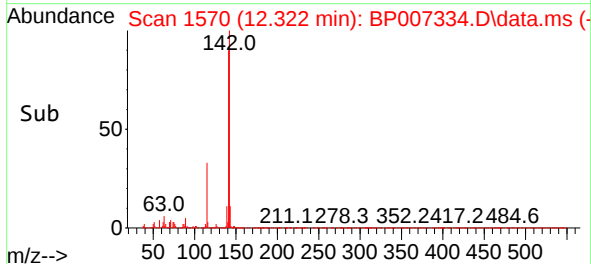
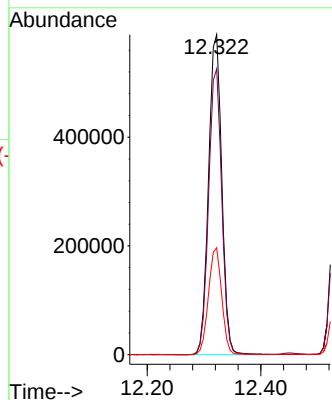
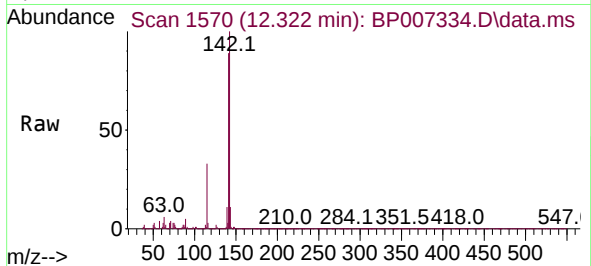




#37
2-Methylnaphthalene
Concen: 46.898 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

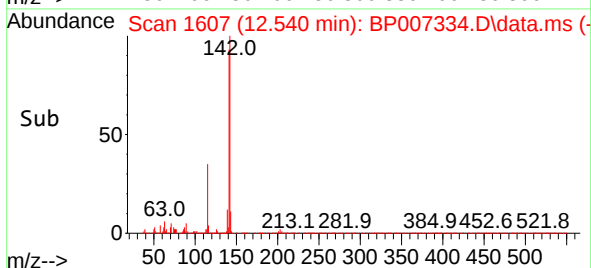
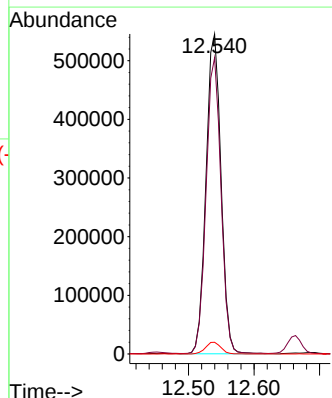
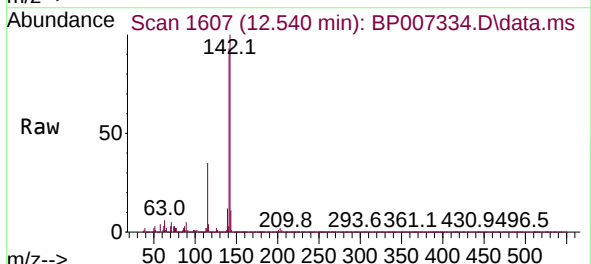
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

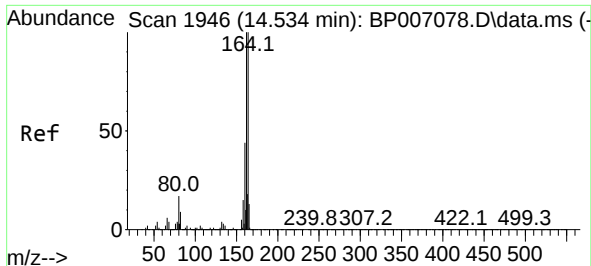
Tgt Ion:142 Resp: 948312
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.6
115 33.4 31.6 47.4



#38
1-Methylnaphthalene
Concen: 43.855 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:142 Resp: 866461
Ion Ratio Lower Upper
142 100
141 92.6 73.3 109.9
116 3.6 3.5 5.3

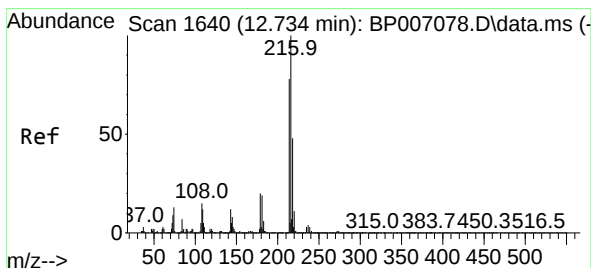
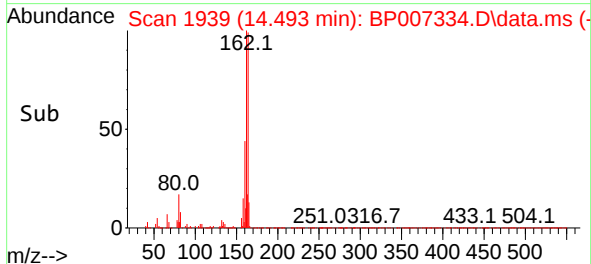
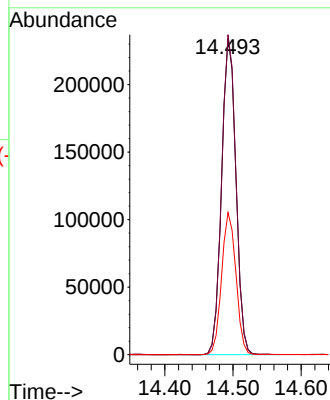
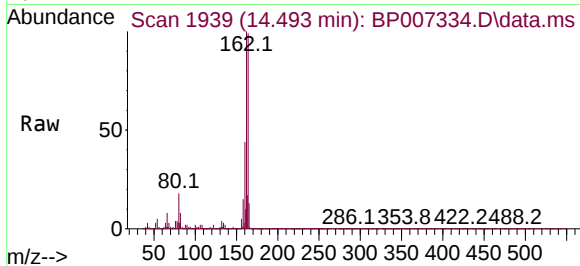




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

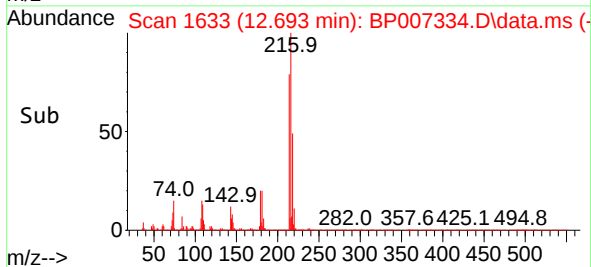
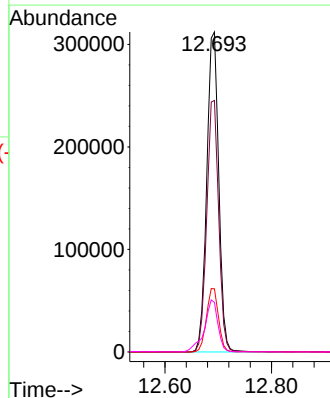
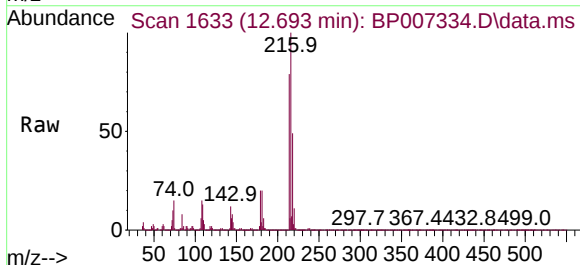
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

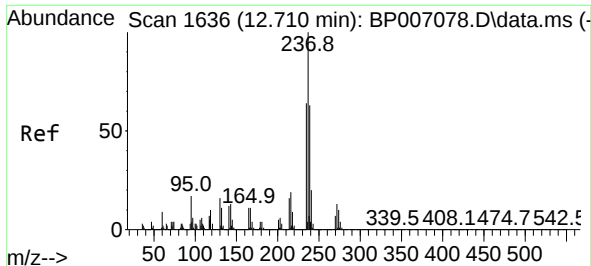
Tgt Ion:164 Resp: 342006
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 44.9 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.542 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:216 Resp: 487455
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 20.0 16.8 25.2
108 18.3 14.9 22.3

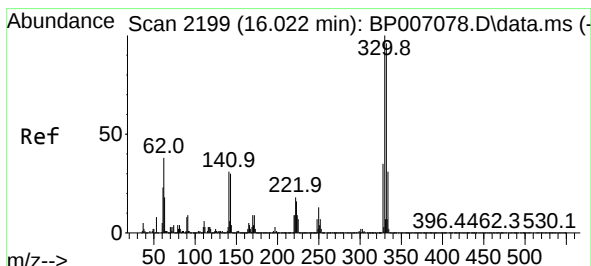
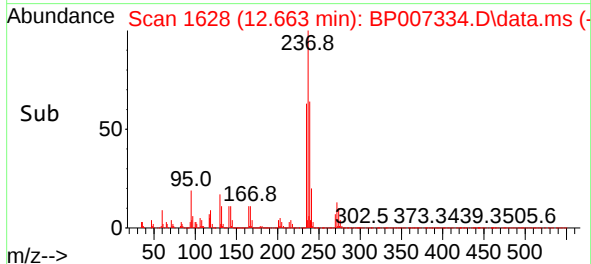
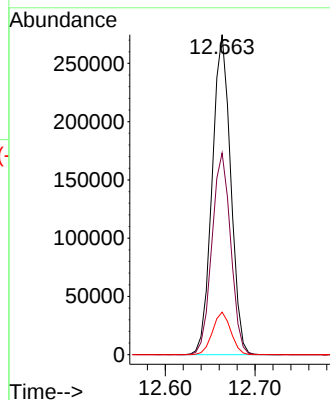
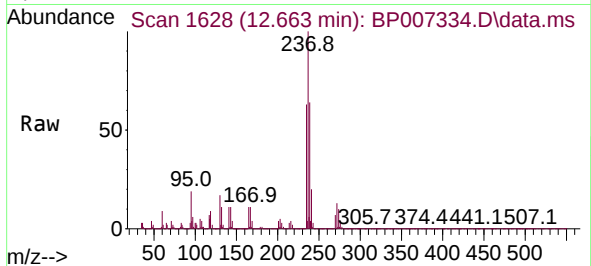




#41
Hexachlorocyclopentadiene
Concen: 67.808 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

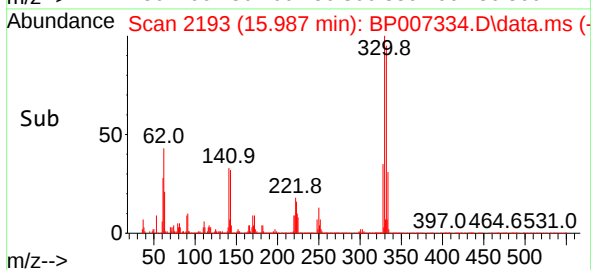
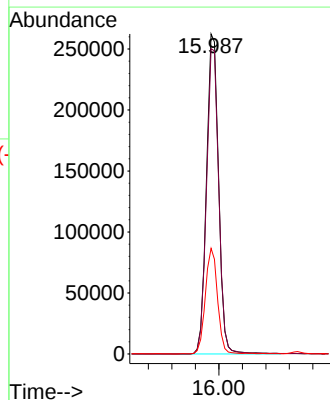
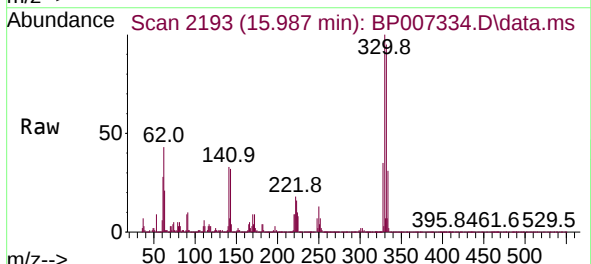
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

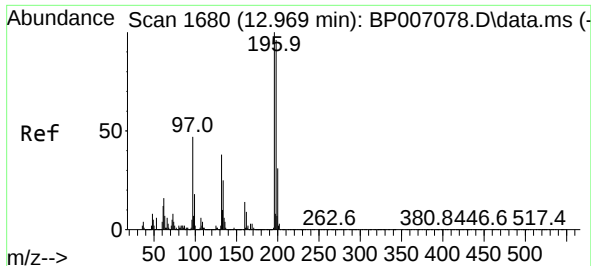
Tgt Ion:	237	Resp:	393608
Ion Ratio	Lower	Upper	
237	100		
235	63.1	44.5	84.5
272	13.3	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 84.302 ng
RT: 15.987 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:	330	Resp:	373791
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.8	116.8
141	33.0	25.4	38.2

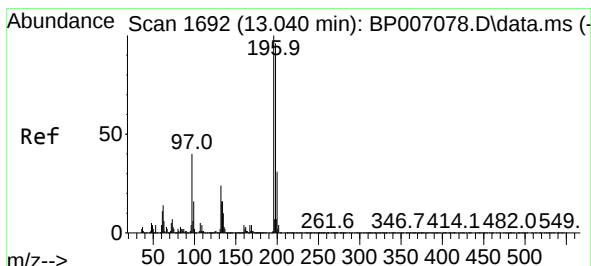
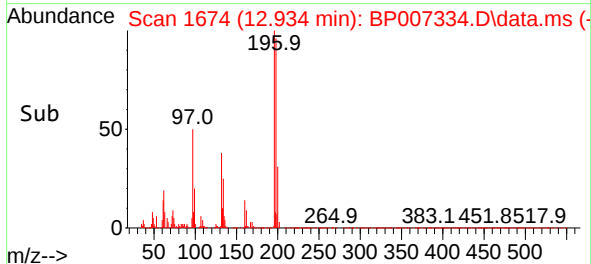
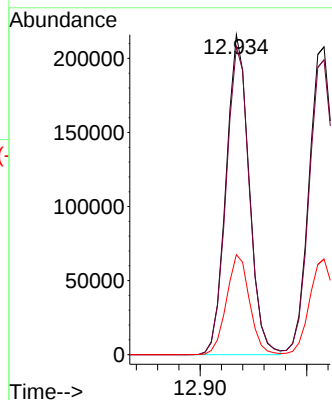
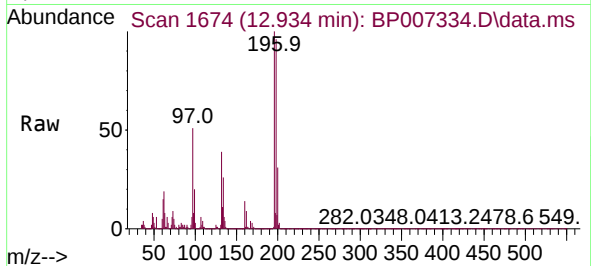




#43
2,4,6-Trichlorophenol
Concen: 45.253 ng
RT: 12.934 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

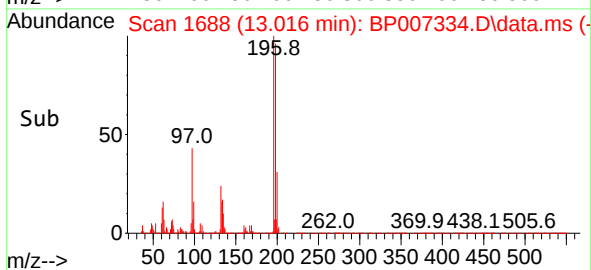
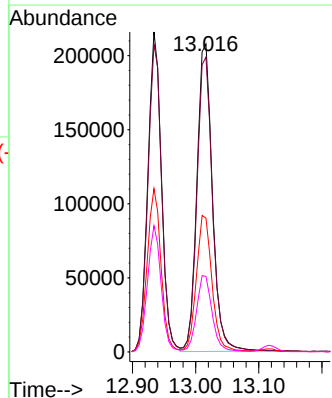
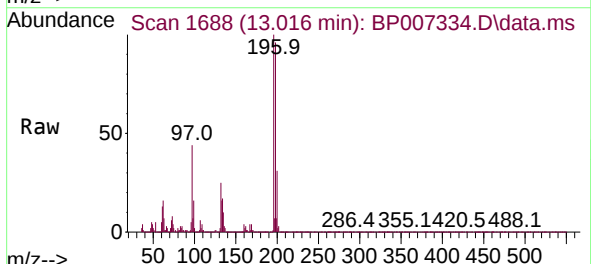
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

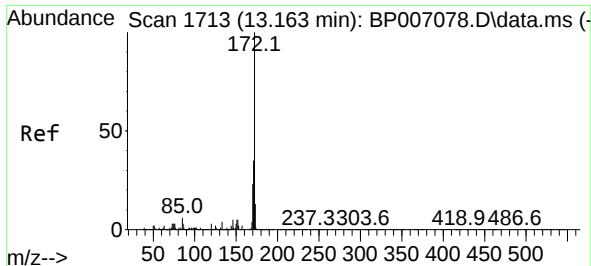
Tgt Ion:196 Resp: 323399
Ion Ratio Lower Upper
196 100
198 96.2 79.5 119.3
200 31.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 46.033 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:196 Resp: 354253
Ion Ratio Lower Upper
196 100
198 95.8 74.7 112.1
97 43.5 37.4 56.0
132 24.5 20.0 30.0

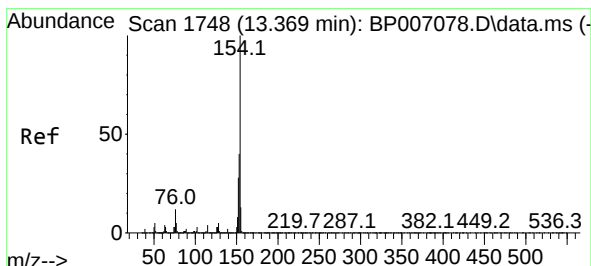
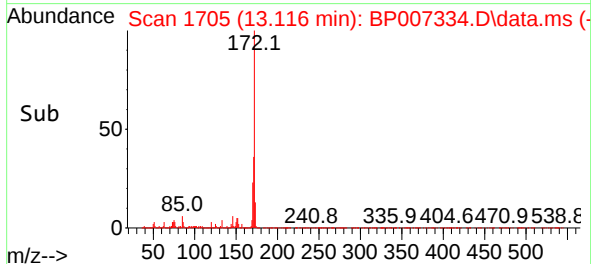
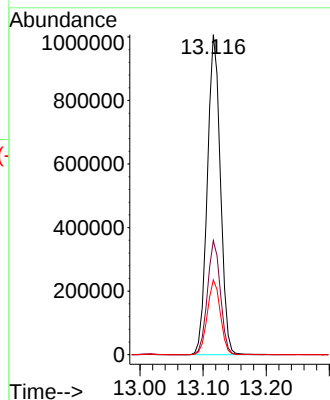
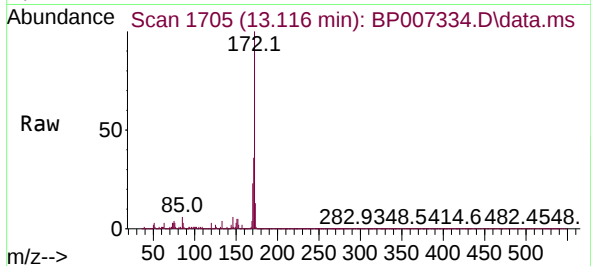




#45
2-Fluorobiphenyl
Concen: 60.524 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

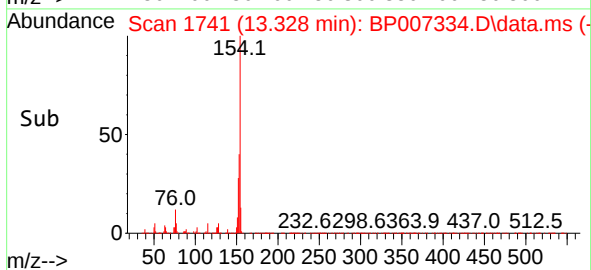
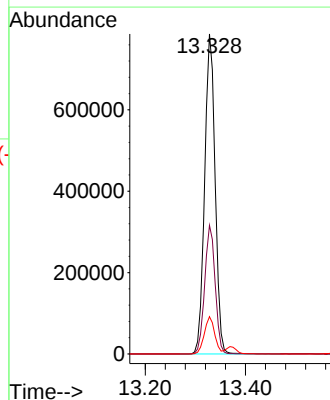
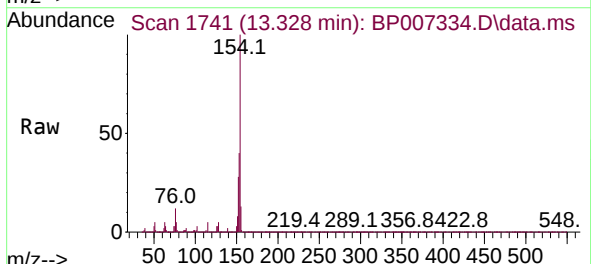
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

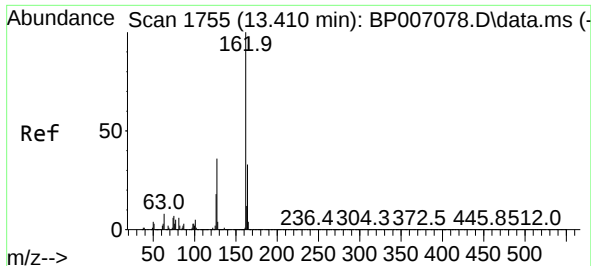
Tgt Ion:172 Resp: 1444864
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.914 ng
RT: 13.328 min Scan# 1741
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:154 Resp: 1142563
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 11.7 0.0 30.8

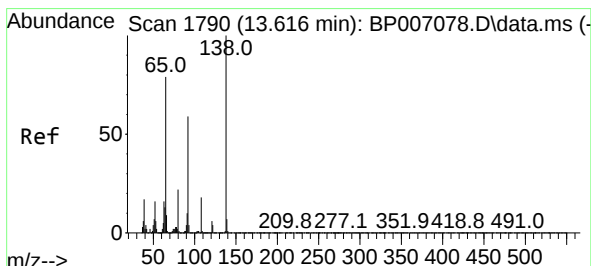
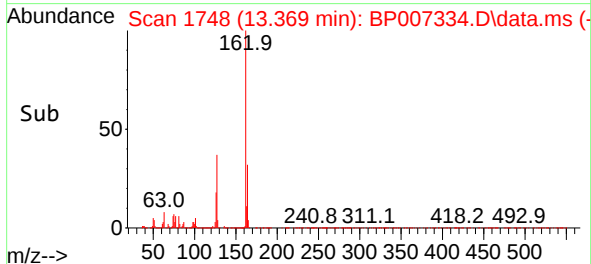
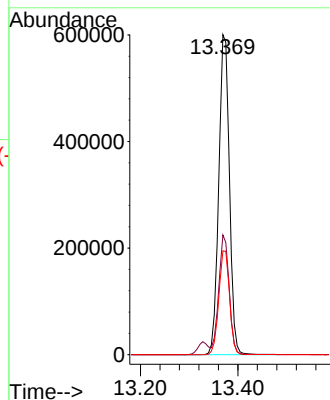
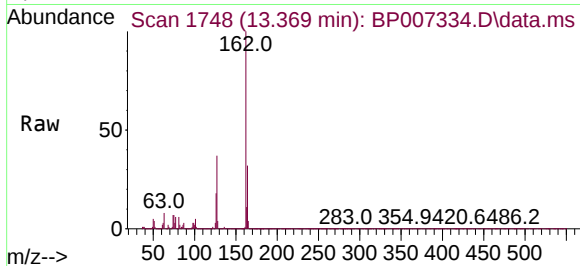




#47
2-Chloronaphthalene
Concen: 46.294 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

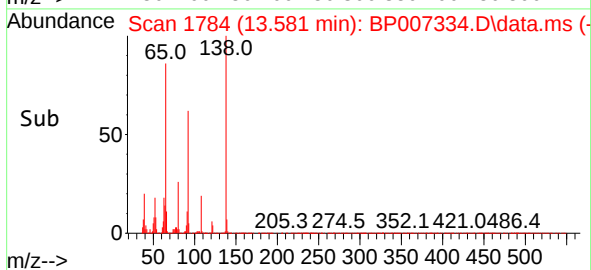
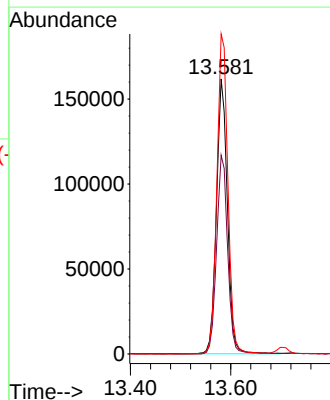
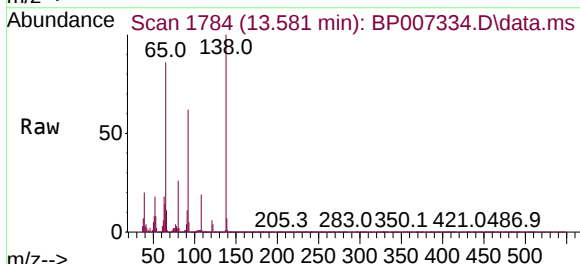
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

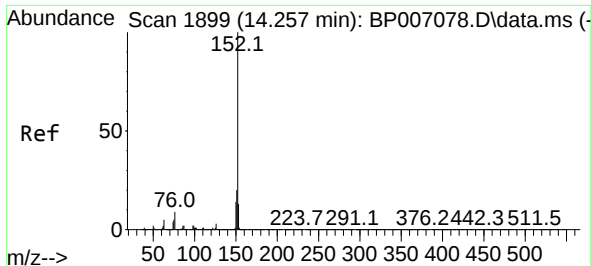
Tgt Ion:162 Resp: 912257
Ion Ratio Lower Upper
162 100
127 37.4 31.4 47.0
164 32.5 26.6 39.8



#48
2-Nitroaniline
Concen: 50.890 ng
RT: 13.581 min Scan# 1784
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion: 65 Resp: 244501
Ion Ratio Lower Upper
65 100
92 72.3 57.7 86.5
138 116.4 92.1 138.1

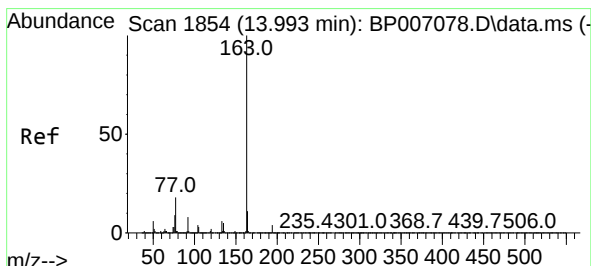
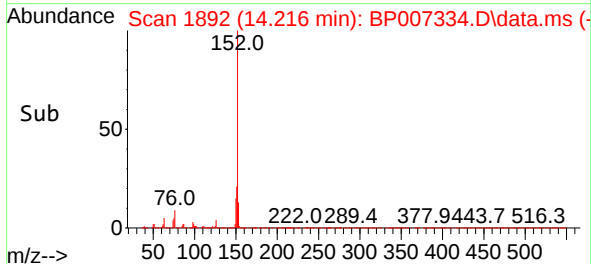
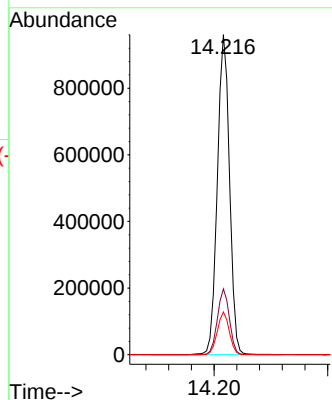
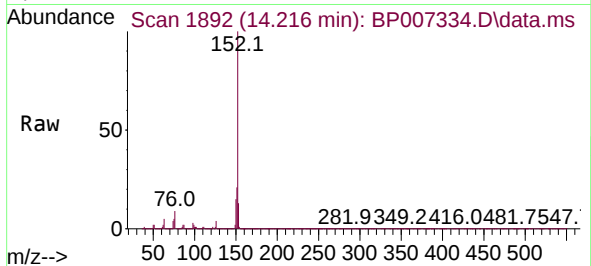




#49
Acenaphthylene
Concen: 46.946 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

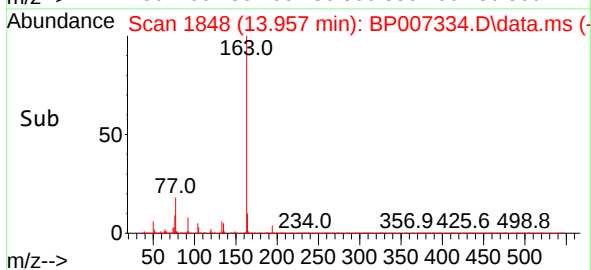
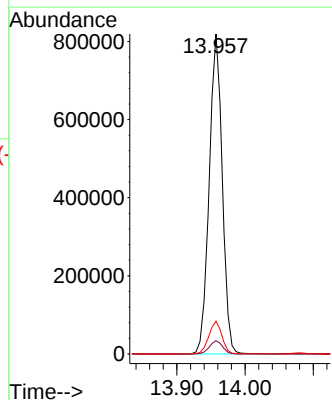
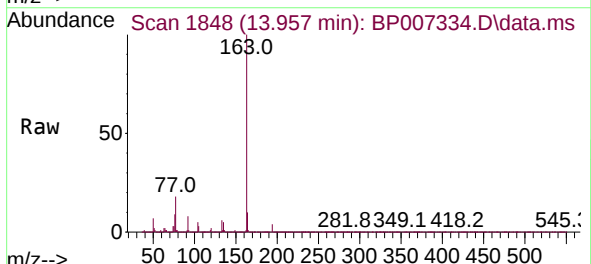
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

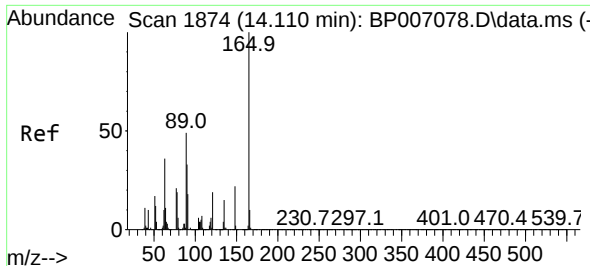
Tgt Ion:152 Resp: 1424873
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 44.363 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:163 Resp: 1091242
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.2 12.2

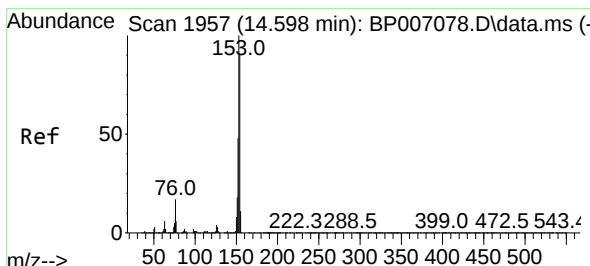
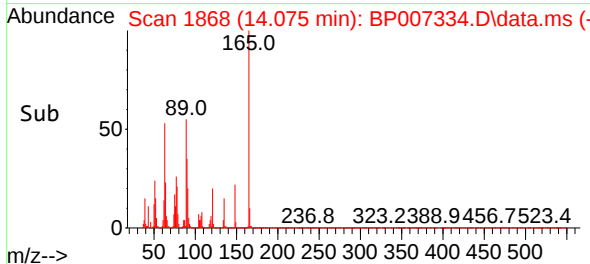
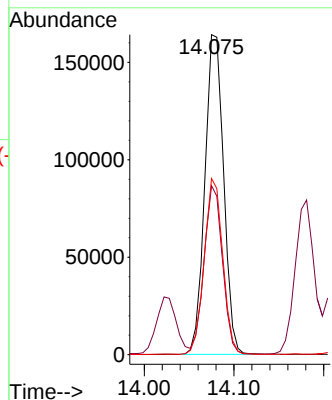
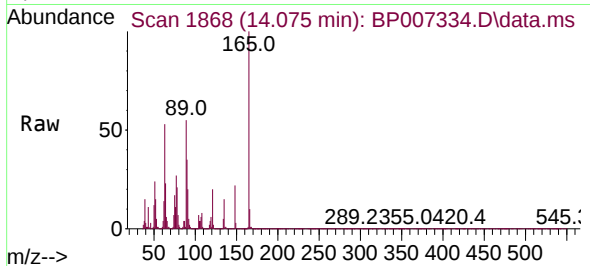




#51
2,6-Dinitrotoluene
Concen: 47.422 ng
RT: 14.075 min Scan# 1868
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

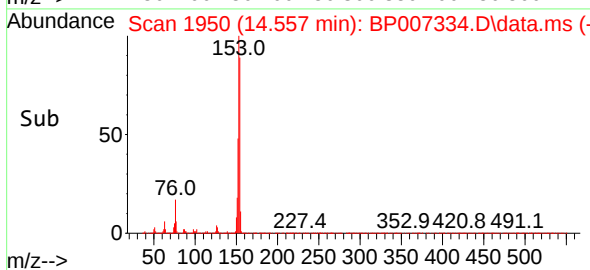
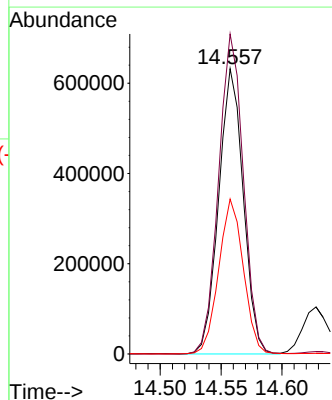
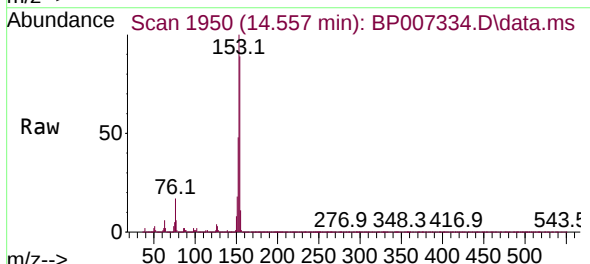
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

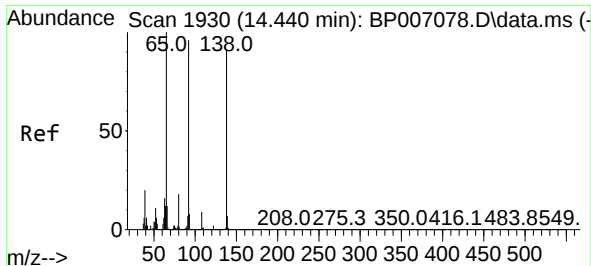
Tgt Ion:165 Resp: 238280
Ion Ratio Lower Upper
165 100
63 52.8 41.3 61.9
89 55.1 44.8 67.2



#52
Acenaphthene
Concen: 48.280 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:154 Resp: 887818
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.2
152 54.3 43.0 64.4

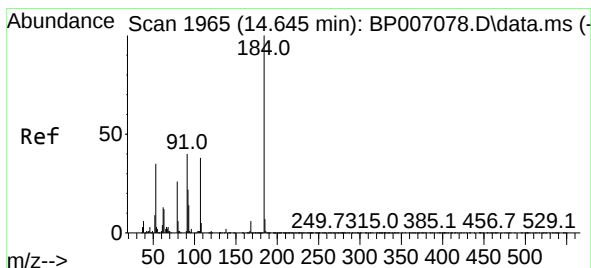
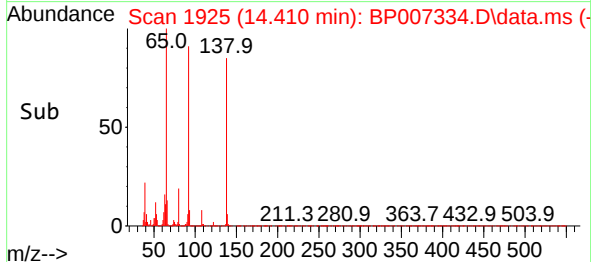
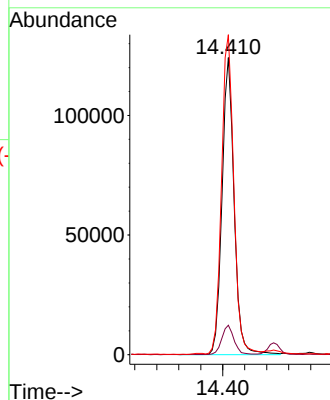
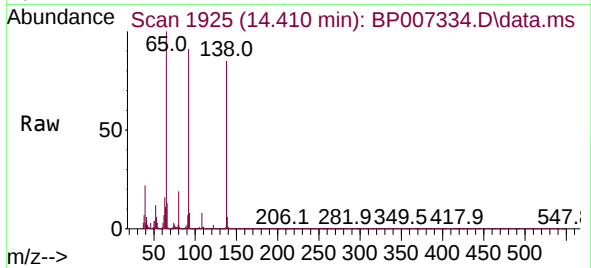




#53
3-Nitroaniline
Concen: 34.753 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

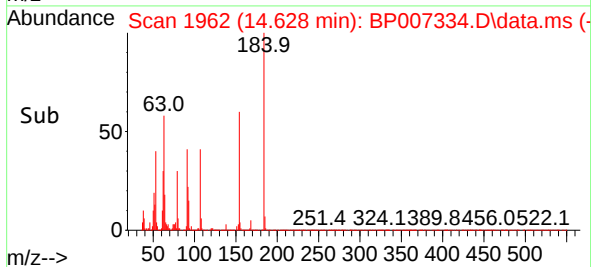
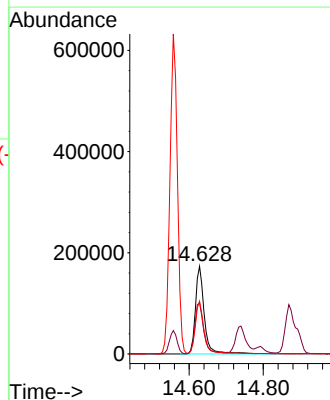
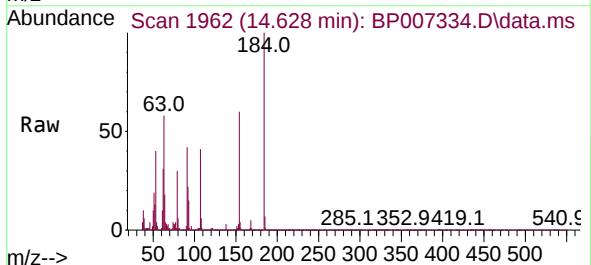
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

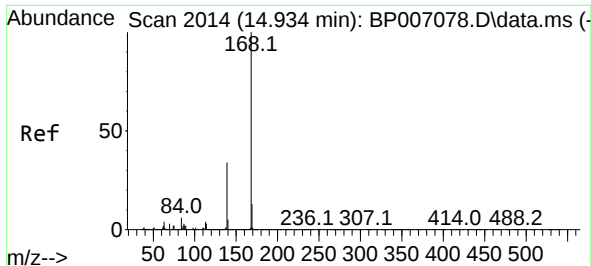
Tgt Ion:138 Resp: 188806
Ion Ratio Lower Upper
138 100
108 9.9 8.4 12.6
92 107.7 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 99.887 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:184 Resp: 289116
Ion Ratio Lower Upper
184 100
63 58.3 47.0 70.6
154 60.3 52.3 78.5

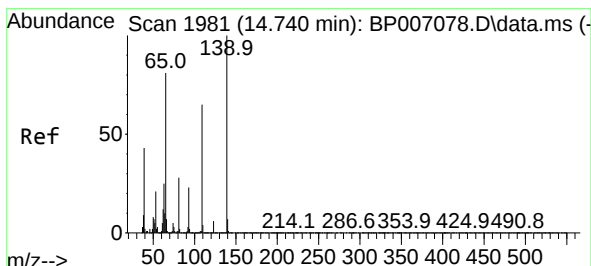
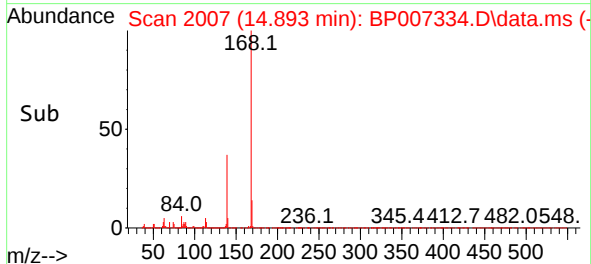
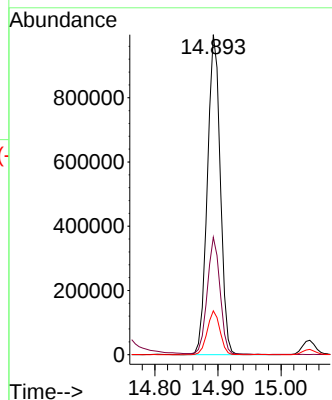
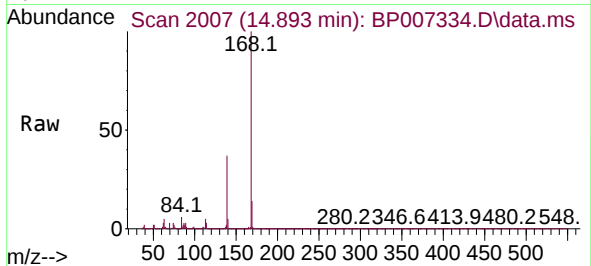




#55
Dibenzenofuran
Concen: 46.038 ng
RT: 14.893 min Scan# 2007
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

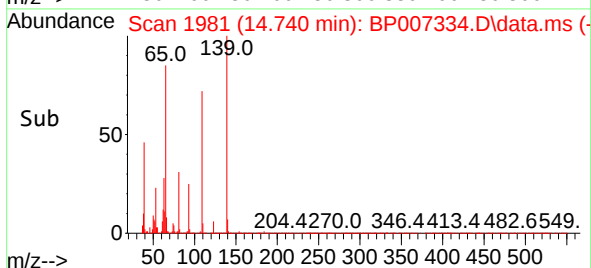
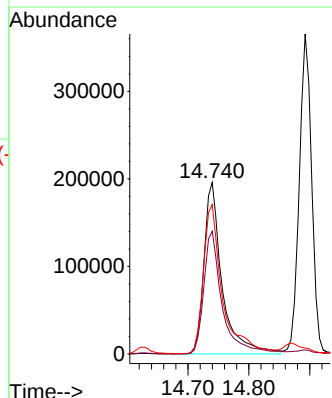
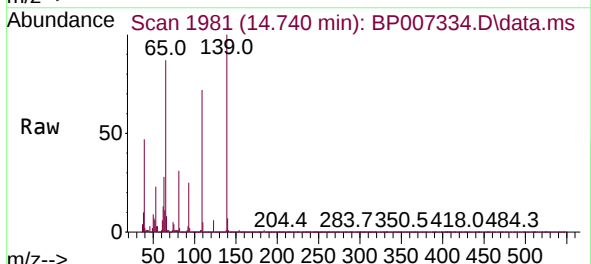
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

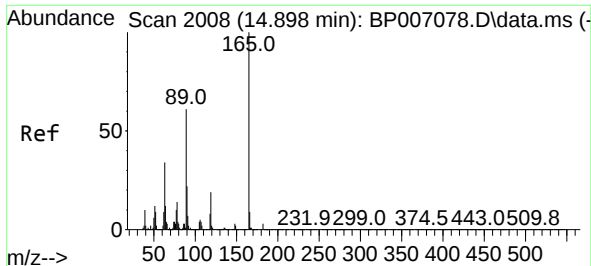
Tgt Ion:168 Resp: 1412458
Ion Ratio Lower Upper
168 100
139 36.7 31.0 46.6
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 91.591 ng
RT: 14.740 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:139 Resp: 403968
Ion Ratio Lower Upper
139 100
109 71.5 72.3 112.3#
65 87.2 72.5 112.5

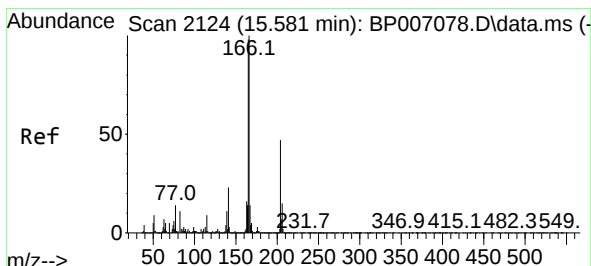
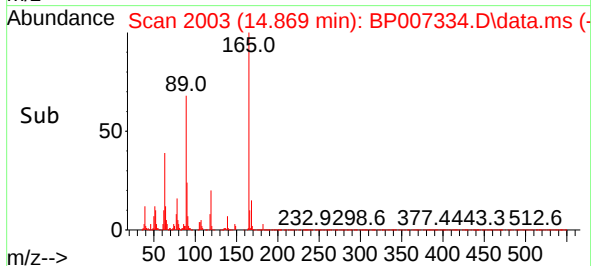
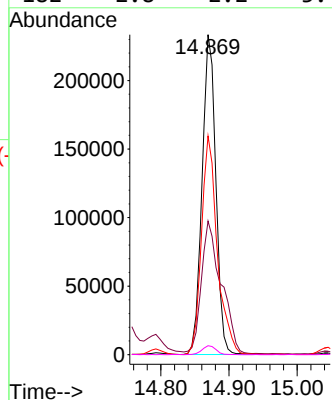
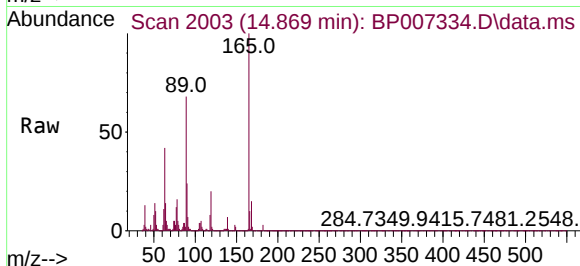




#57
2,4-Dinitrotoluene
Concen: 49.380 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

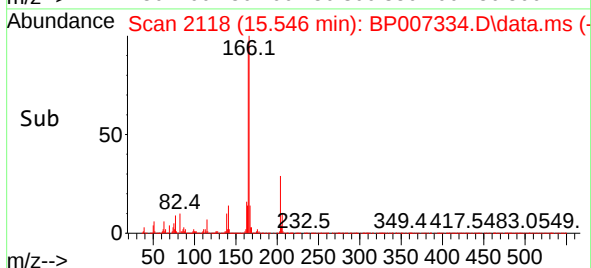
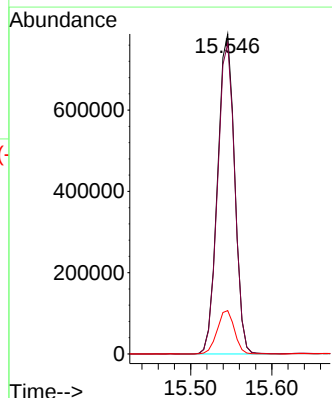
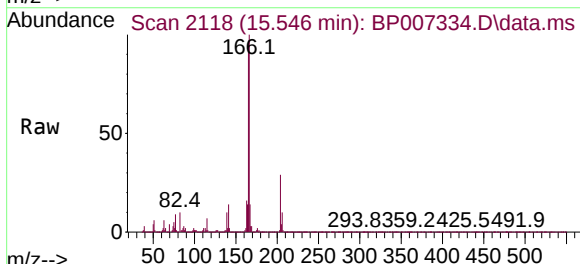
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

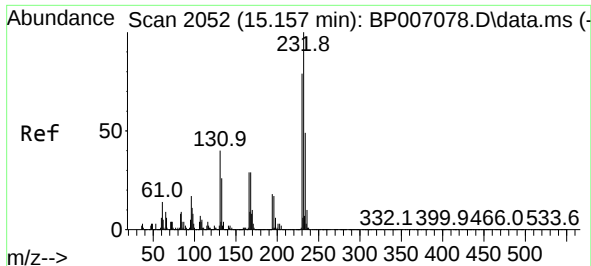
Tgt Ion:	165	Resp:	327422
Ion	Ratio	Lower	Upper
165	100		
63	41.7	32.3	48.5
89	68.3	55.9	83.9
182	2.8	2.2	3.4



#58
Fluorene
Concen: 48.435 ng
RT: 15.546 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:	166	Resp:	1147995
Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.0	117.0
167	13.6	10.5	15.7

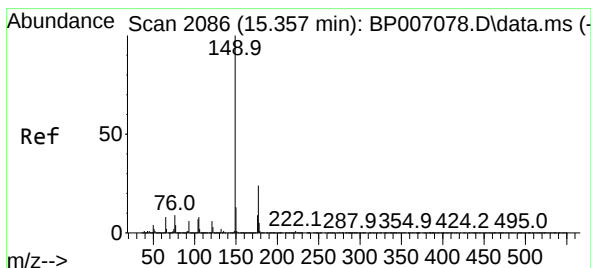
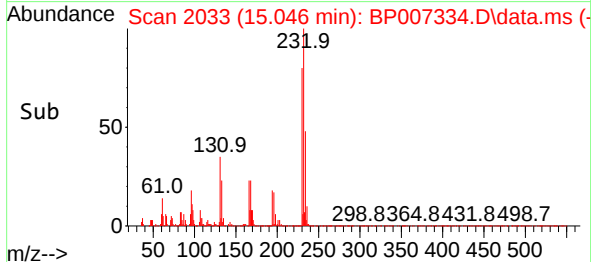
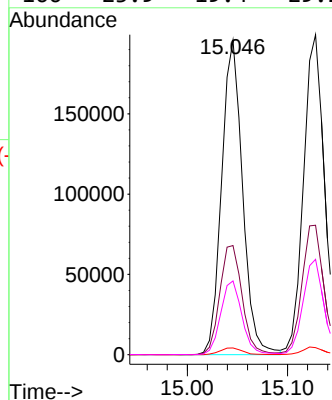
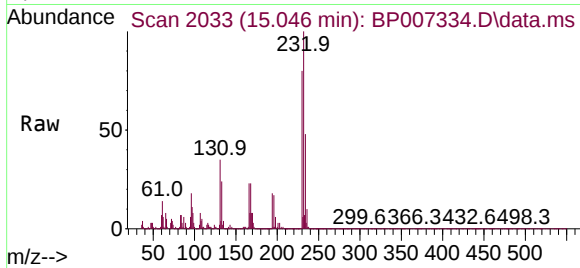




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.014 ng
RT: 15.046 min Scan# 2033
Delta R.T. -0.088 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

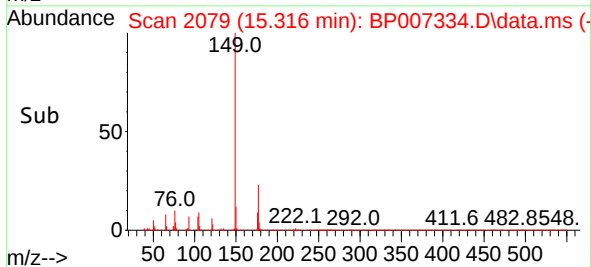
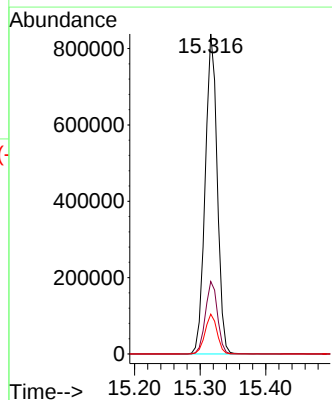
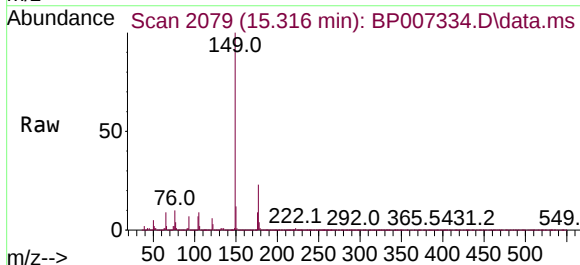
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

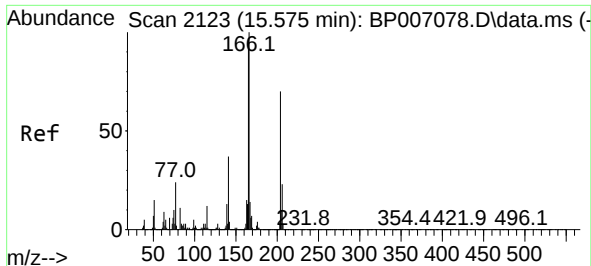
Tgt Ion:232	Resp:	283916
Ion Ratio	Lower	Upper
232	100	
131	37.1	32.2 48.4
130	2.3	2.0 3.0
166	23.9	19.4 29.2



#60
Diethylphthalate
Concen: 44.892 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

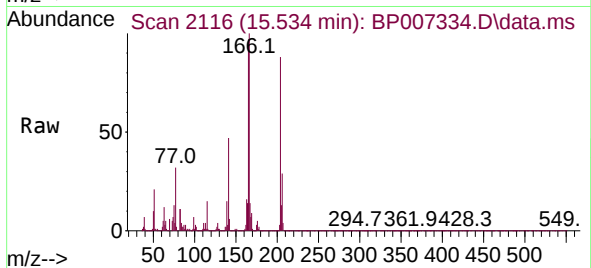
Tgt Ion:149	Resp:	1070001
Ion Ratio	Lower	Upper
149	100	
177	22.6	17.5 26.3
150	12.5	9.9 14.9



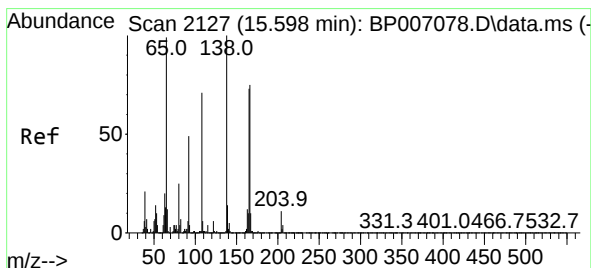
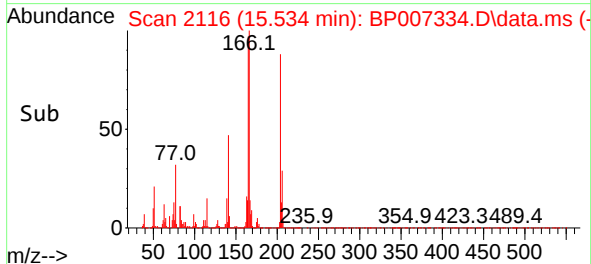
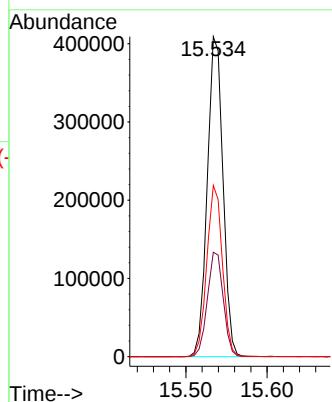


#61
4-Chlorophenyl-phenylether
Concen: 43.729 ng
RT: 15.534 min Scan# 2116
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

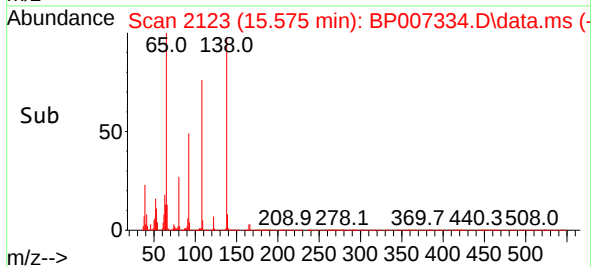
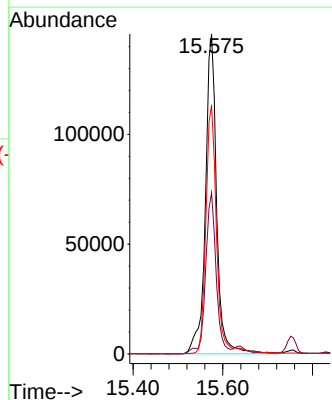
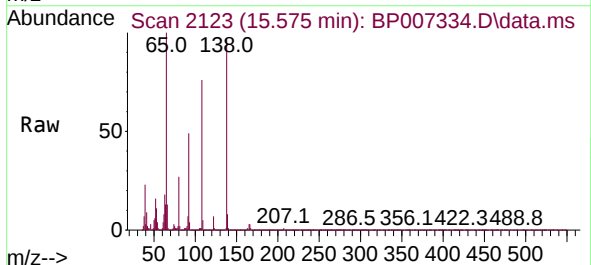


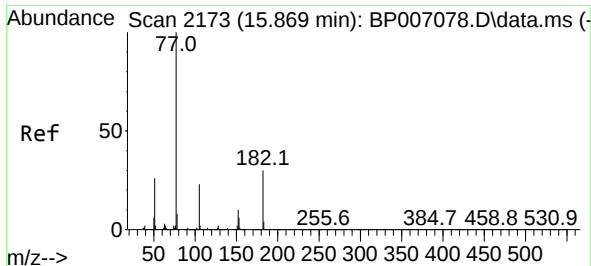
Tgt Ion:204 Resp: 547709
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 53.5 48.6 73.0



#62
4-Nitroaniline
Concen: 46.418 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:138 Resp: 253619
Ion Ratio Lower Upper
138 100
92 50.4 31.2 71.2
108 77.9 78.6 118.6#

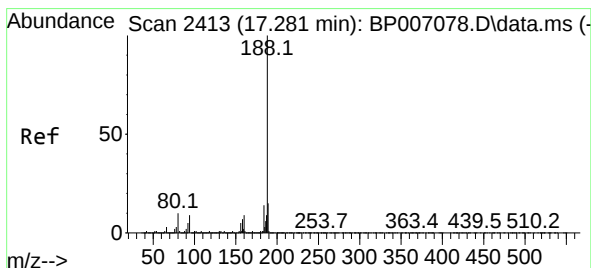
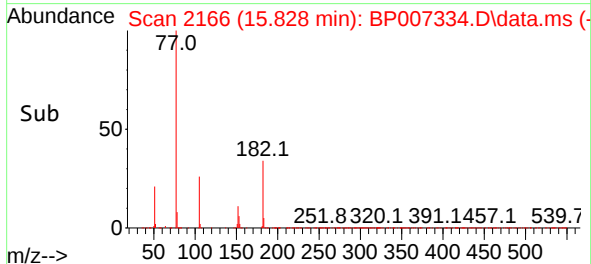
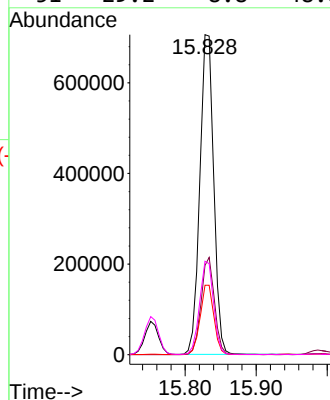
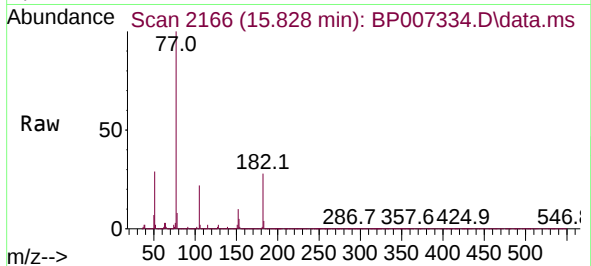




#63
Azobenzene
Concen: 46.585 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

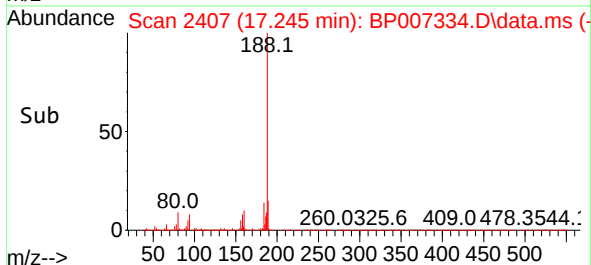
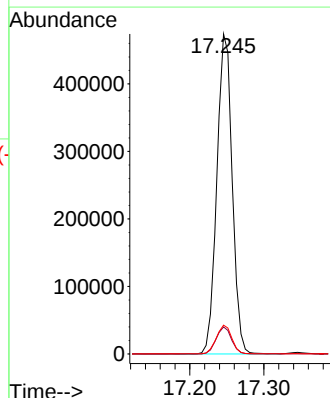
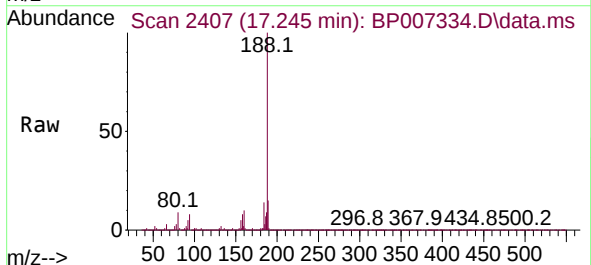
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

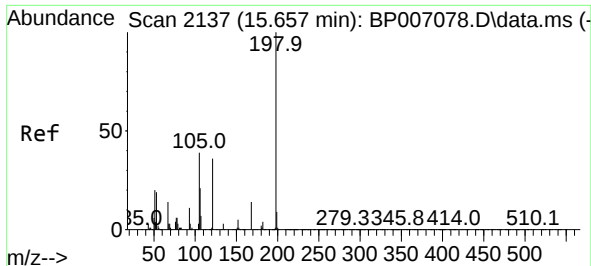
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.0	46.0
105	21.7	0.0	38.8
51	29.2	8.8	48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.6	8.4#
80	9.0	6.3	9.5

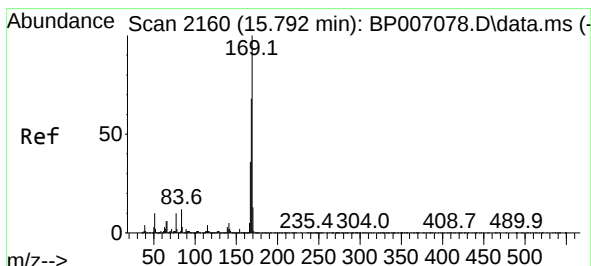
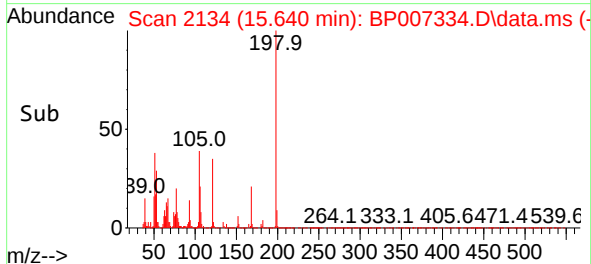
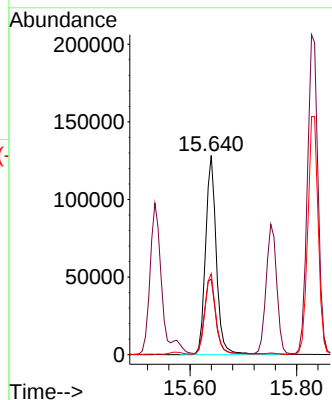
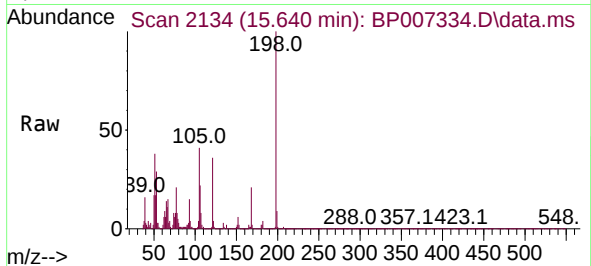




#65
4,6-Dinitro-2-methylphenol
Concen: 44.077 ng
RT: 15.640 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

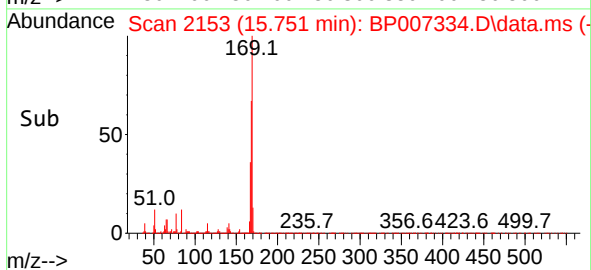
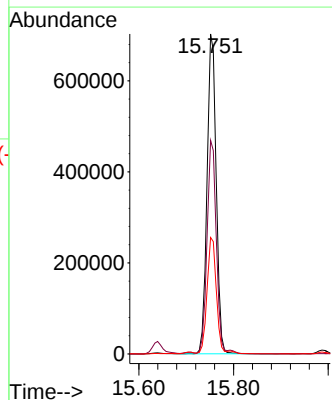
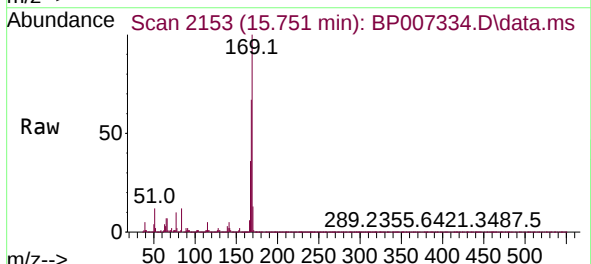
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

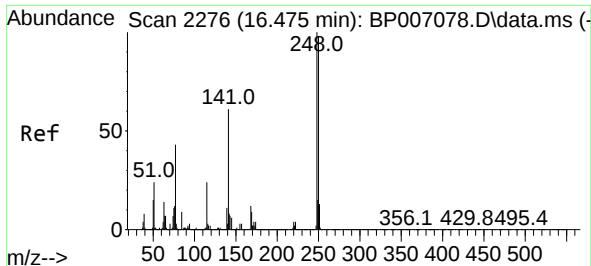
Tgt Ion:198 Resp: 180034
Ion Ratio Lower Upper
198 100
51 37.9 14.0 54.0
105 40.7 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 46.636 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:169 Resp: 944479
Ion Ratio Lower Upper
169 100
168 66.8 54.4 81.6
167 36.4 29.0 43.6

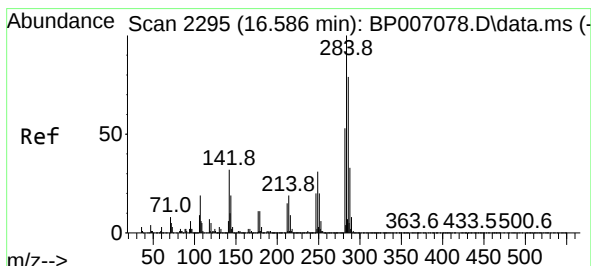
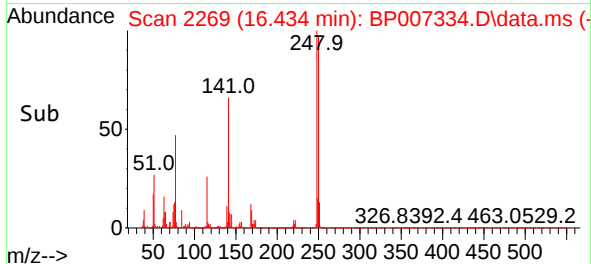
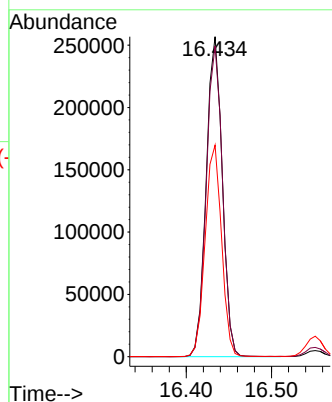
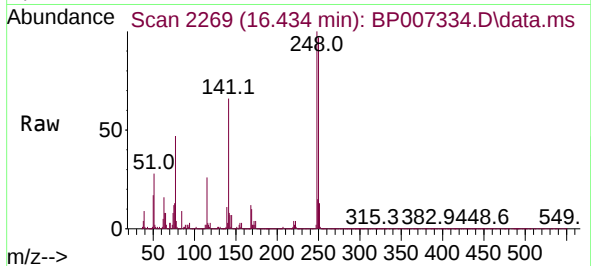




#67
4-Bromophenyl-phenylether
Concen: 45.130 ng
RT: 16.434 min Scan# 2269
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

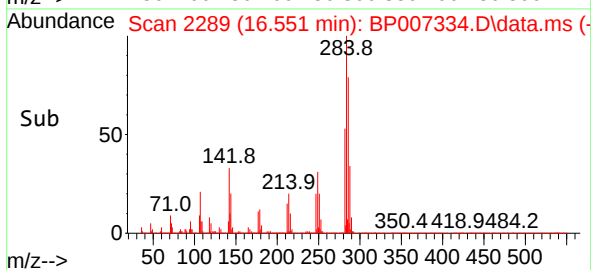
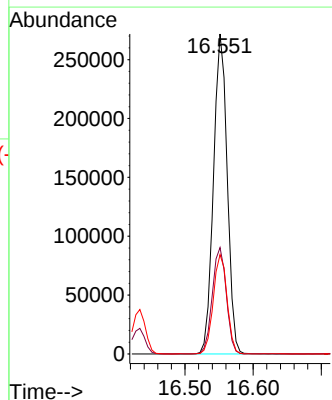
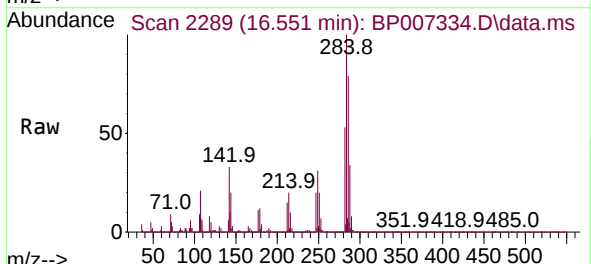
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

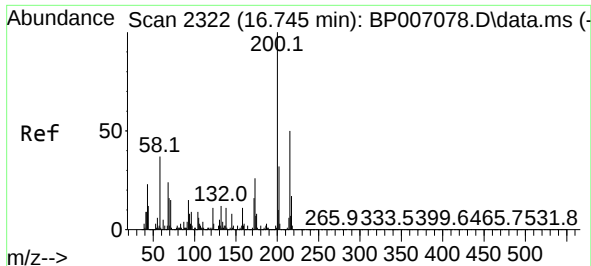
Tgt Ion:248 Resp: 336659
Ion Ratio Lower Upper
248 100
250 97.1 79.8 119.8
141 66.1 57.8 86.6



#68
Hexachlorobenzene
Concen: 46.177 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:284 Resp: 380700
Ion Ratio Lower Upper
284 100
142 33.3 26.9 40.3
249 31.0 24.5 36.7

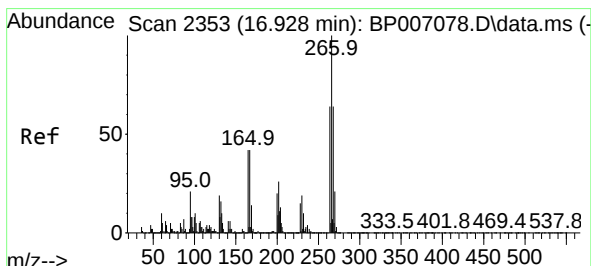
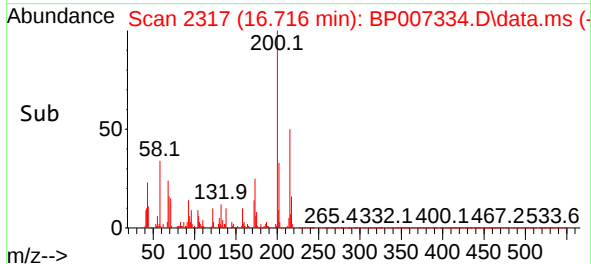
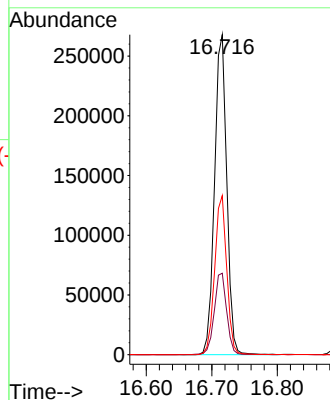
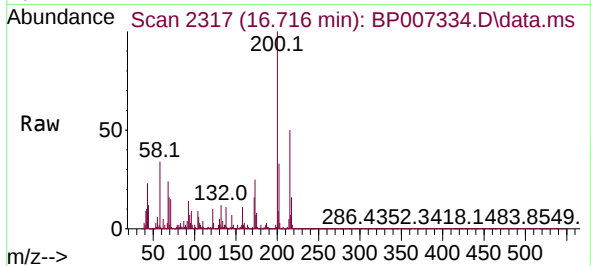




#69
Atrazine
Concen: 48.531 ng
RT: 16.716 min Scan# 2317
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

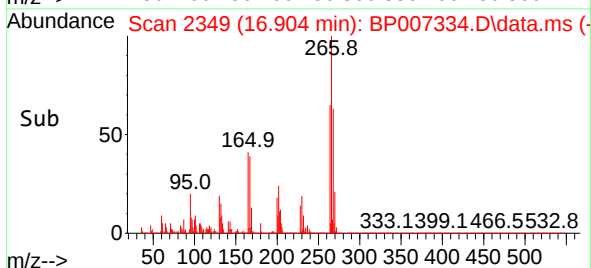
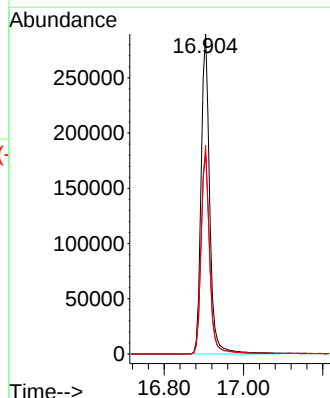
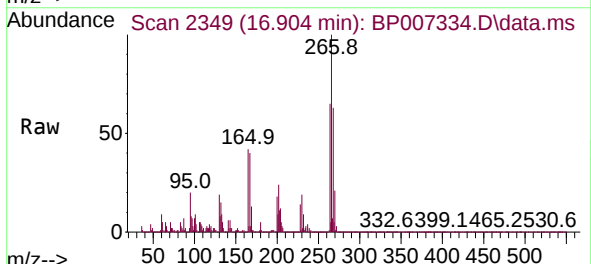
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

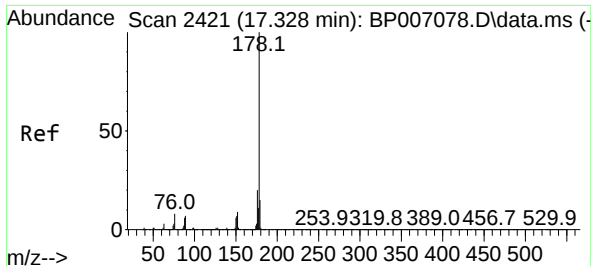
Tgt Ion:200 Resp: 346443
Ion Ratio Lower Upper
200 100
173 25.5 4.1 44.1
215 49.7 27.7 67.7



#70
Pentachlorophenol
Concen: 84.808 ng
RT: 16.904 min Scan# 2349
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:266 Resp: 434218
Ion Ratio Lower Upper
266 100
268 62.7 51.6 77.4
264 65.2 50.3 75.5

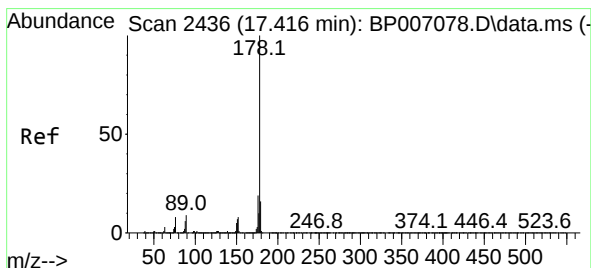
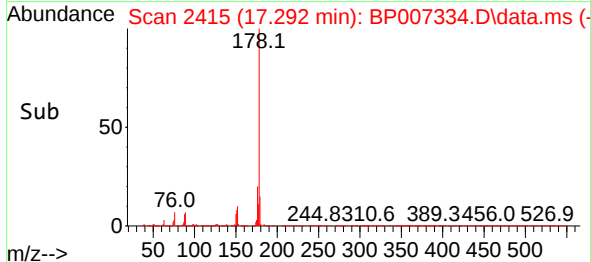
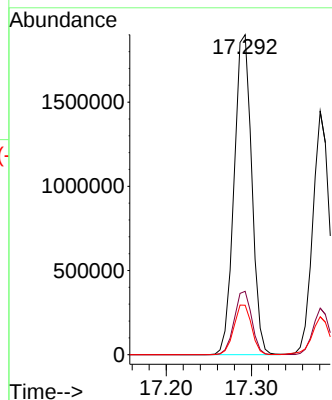
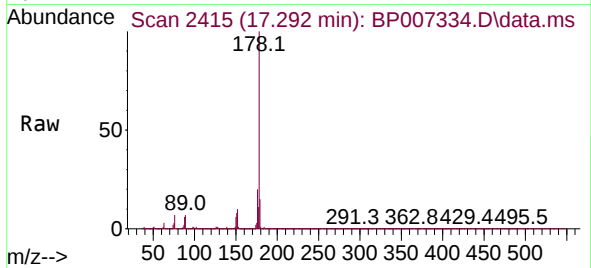




#71
Phenanthrene
Concen: 74.624 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

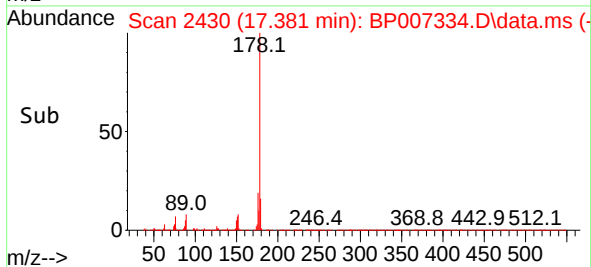
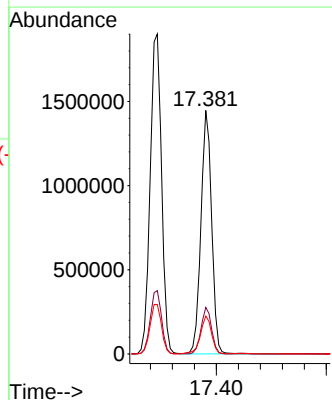
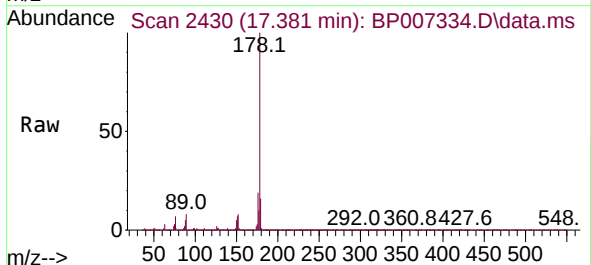
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

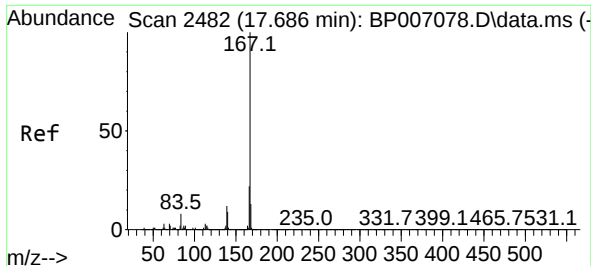
Tgt Ion:178 Resp: 2723458
Ion Ratio Lower Upper
178 100
176 19.8 15.1 22.7
179 15.4 12.4 18.6



#72
Anthracene
Concen: 54.907 ng
RT: 17.381 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:178 Resp: 1960249
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.6 12.2 18.2

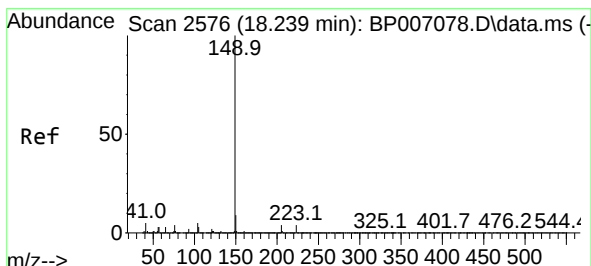
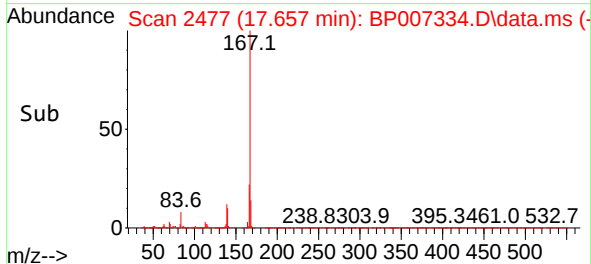
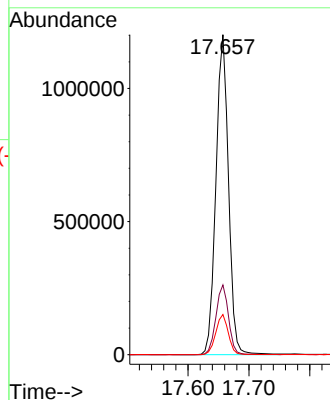
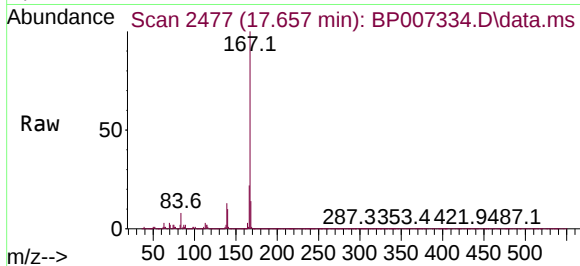




#73
 Carbazole
 Concen: 49.129 ng
 RT: 17.657 min Scan# 2477
 Delta R.T. -0.005 min
 Lab File: BP007334.D
 Acq: 05 Oct 2021 20:05

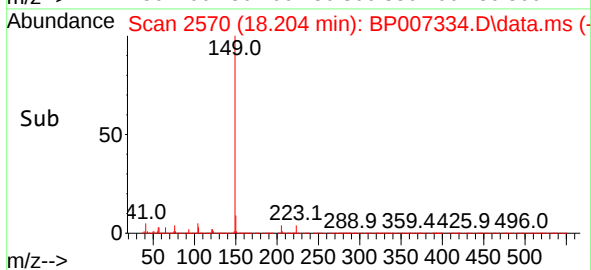
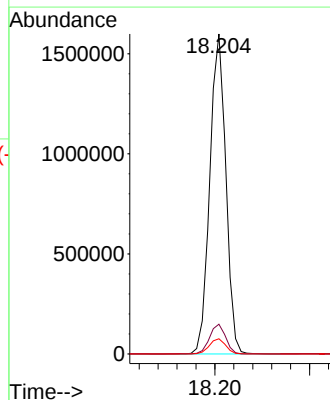
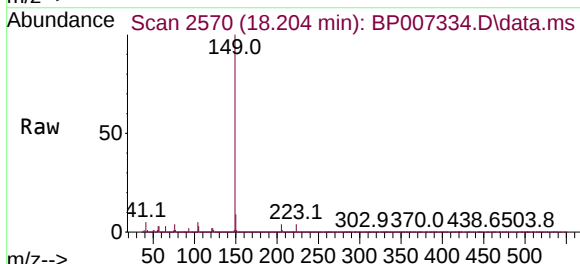
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-(3.0-3.5)MS

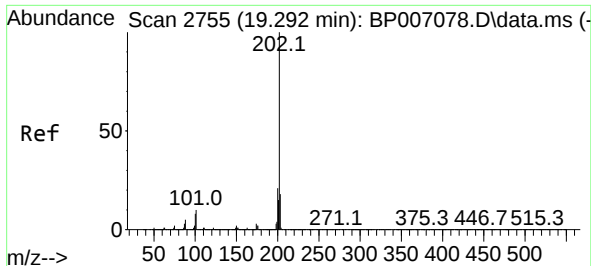
Tgt Ion:167 Resp: 1718765
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 12.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 48.329 ng
 RT: 18.204 min Scan# 2570
 Delta R.T. -0.005 min
 Lab File: BP007334.D
 Acq: 05 Oct 2021 20:05

Tgt Ion:149 Resp: 1873762
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.8 4.5 6.7

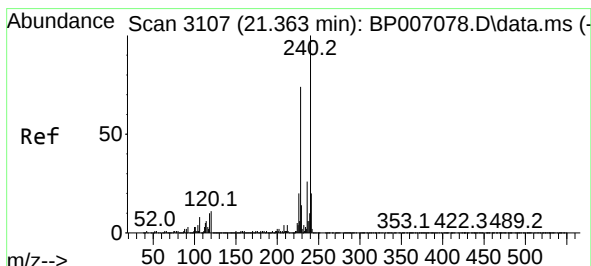
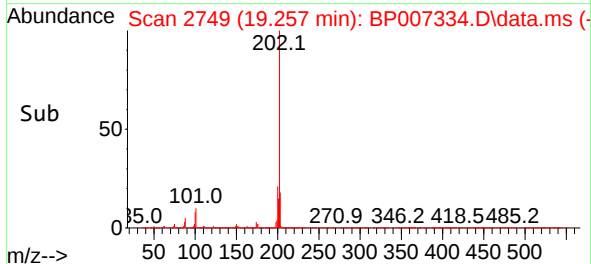
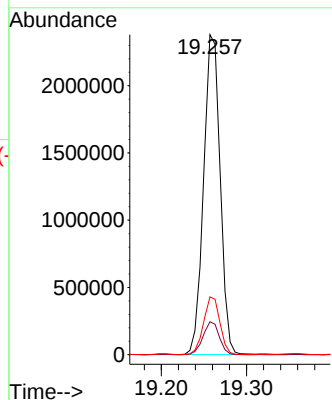
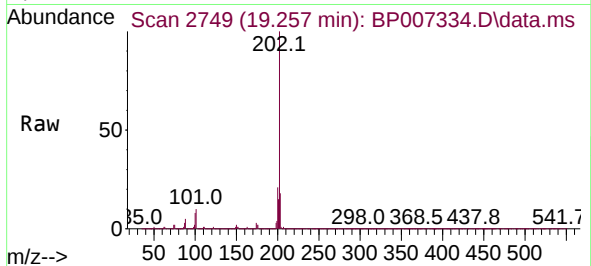




#75
Fluoranthene
Concen: 76.415 ng
RT: 19.257 min Scan# 2749
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

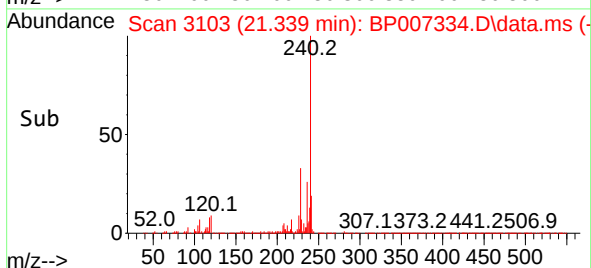
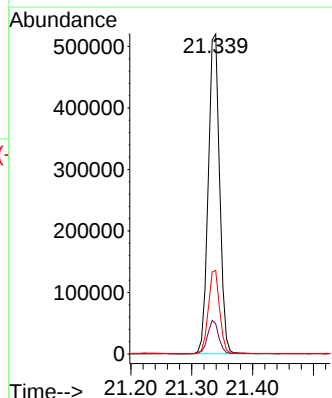
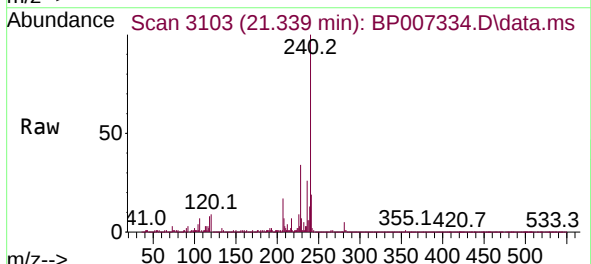
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

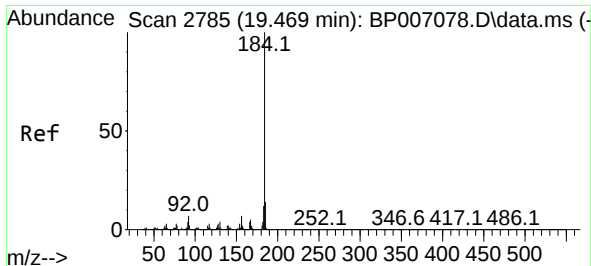
Tgt Ion:202 Resp: 3213033
Ion Ratio Lower Upper
202 100
101 10.3 0.0 27.6
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:240 Resp: 673707
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 26.1 20.6 31.0

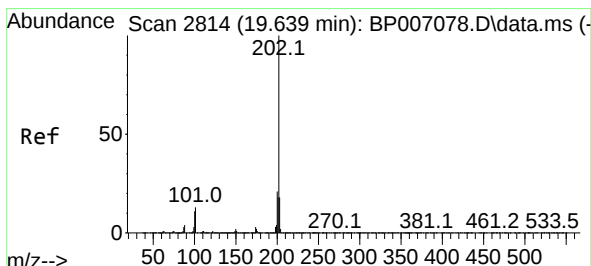
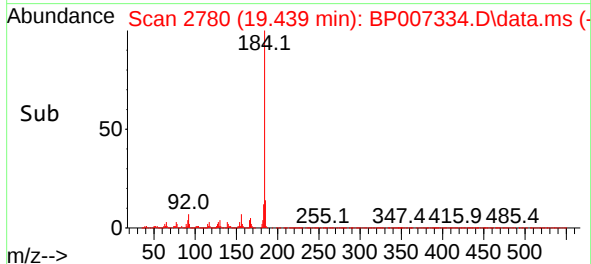
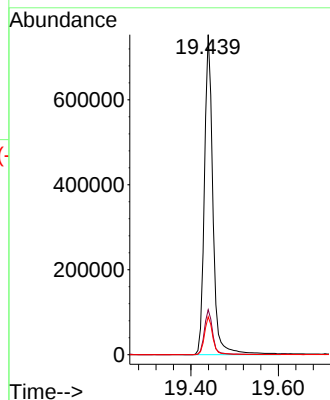
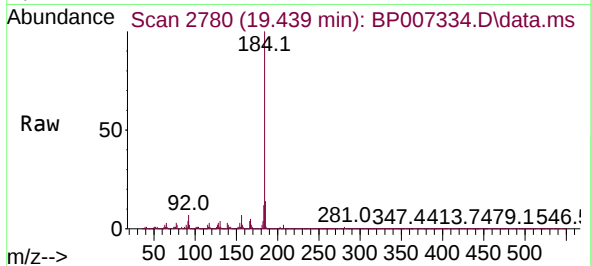




#77
Benzidine
Concen: 49.296 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

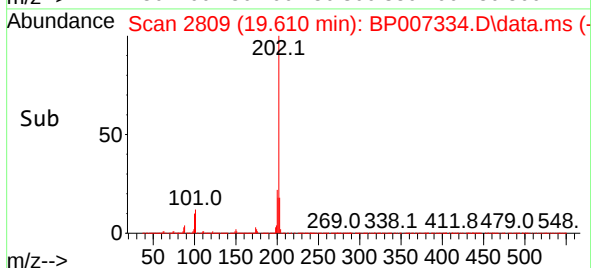
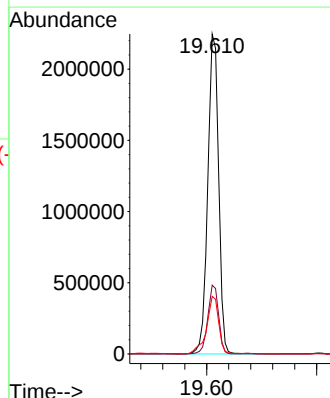
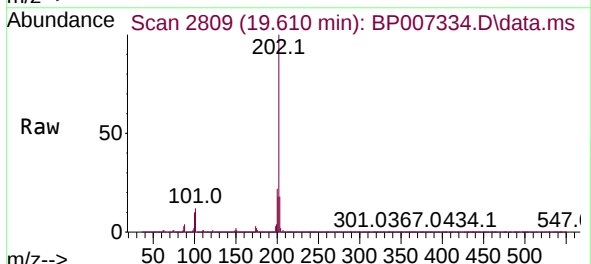
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

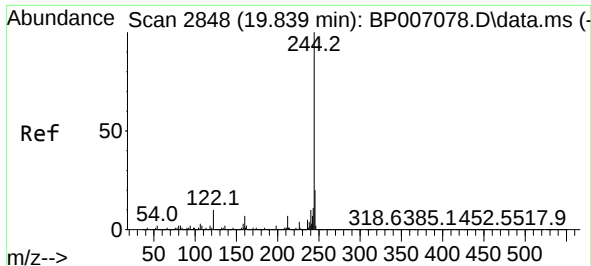
Tgt Ion:184 Resp: 1020631
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 11.8 9.5 14.3



#78
Pyrene
Concen: 69.490 ng
RT: 19.610 min Scan# 2809
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:202 Resp: 3071555
Ion Ratio Lower Upper
202 100
200 21.5 16.3 24.5
203 18.0 14.2 21.2

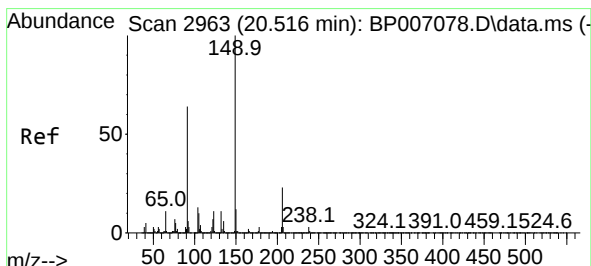
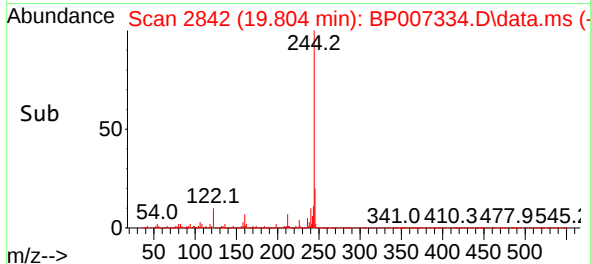
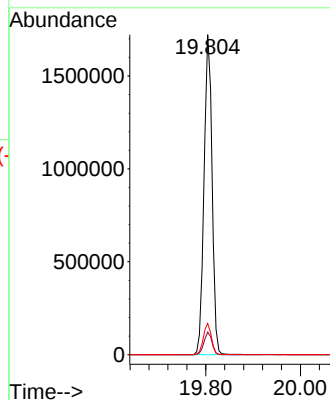
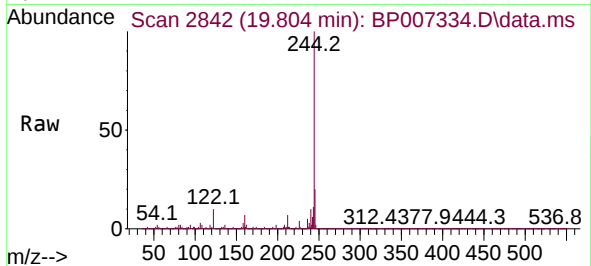




#79
 Terphenyl-d14
 Concen: 57.502 ng
 RT: 19.804 min Scan# 2842
 Delta R.T. -0.005 min
 Lab File: BP007334.D
 Acq: 05 Oct 2021 20:05

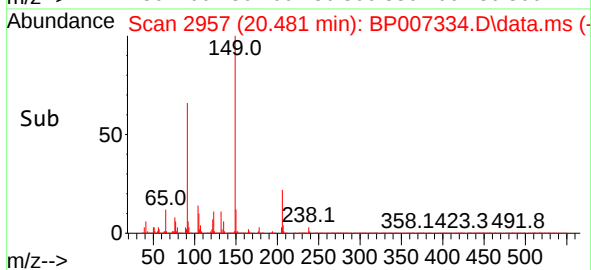
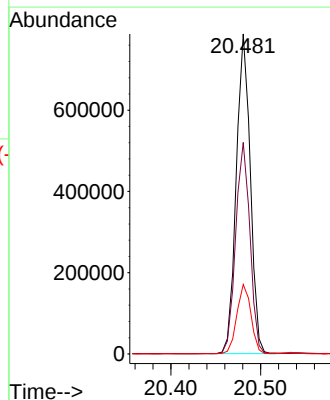
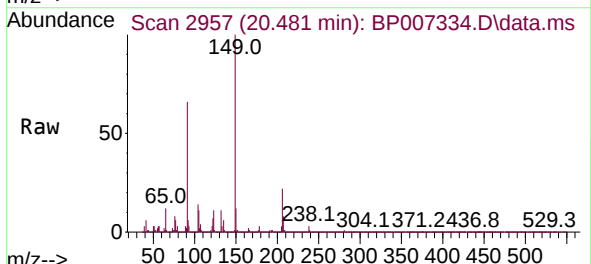
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-(3.0-3.5)MS

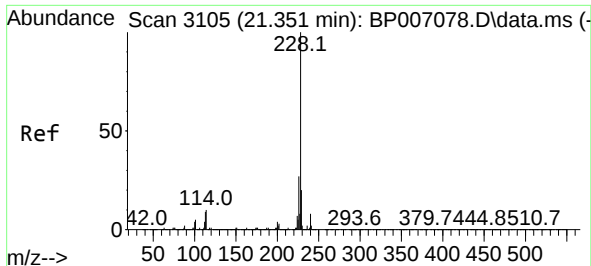
Tgt Ion:244 Resp: 2021635
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.7 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 48.236 ng
 RT: 20.481 min Scan# 2957
 Delta R.T. -0.005 min
 Lab File: BP007334.D
 Acq: 05 Oct 2021 20:05

Tgt Ion:149 Resp: 853844
 Ion Ratio Lower Upper
 149 100
 91 66.1 54.6 81.8
 206 21.7 16.7 25.1

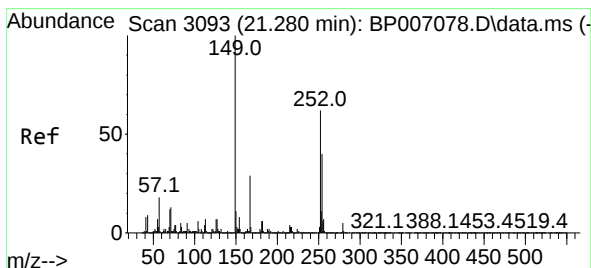
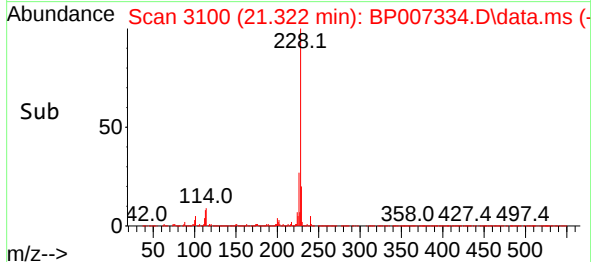
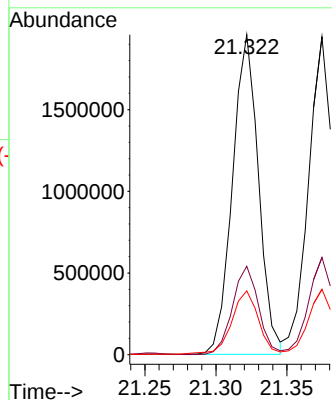
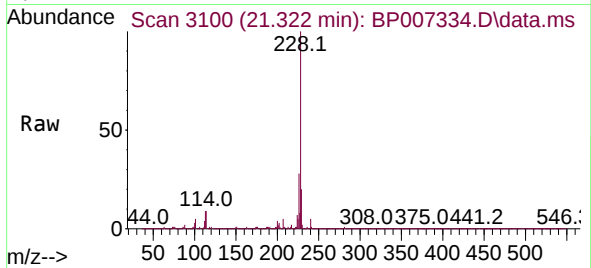




#81
Benzo(a)anthracene
Concen: 56.993 ng
RT: 21.322 min Scan# 3100
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

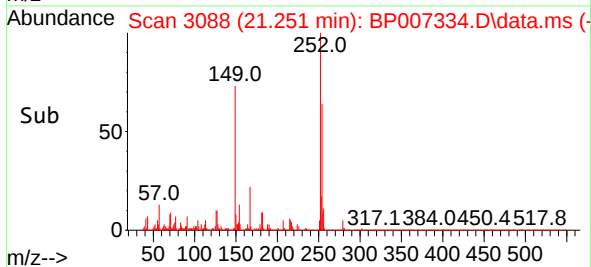
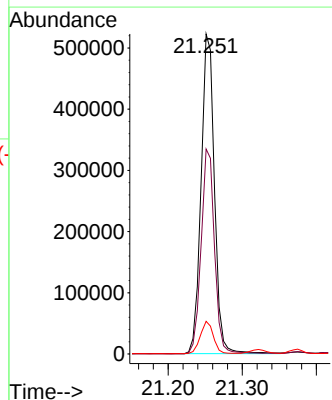
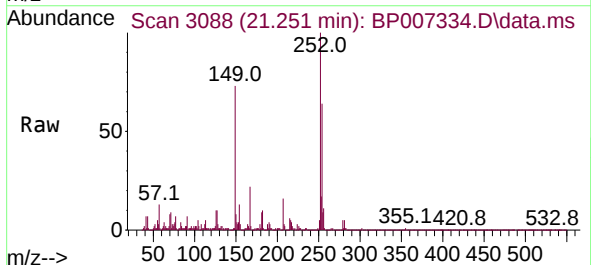
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

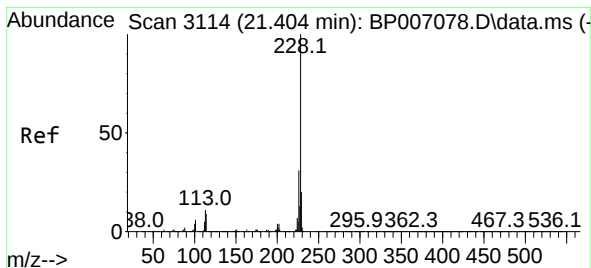
Tgt Ion:228 Resp: 2492319
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.505 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:252 Resp: 653362
Ion Ratio Lower Upper
252 100
254 64.1 50.6 76.0
126 10.2 7.0 10.6





#83

Chrysene

Concen: 56.304 ng

RT: 21.375 min Scan# 3109

Delta R.T. -0.005 min

Lab File: BP007334.D

Acq: 05 Oct 2021 20:05

Instrument :

BNA_P

ClientSampleId :

TP-1-(3.0-3.5)MS

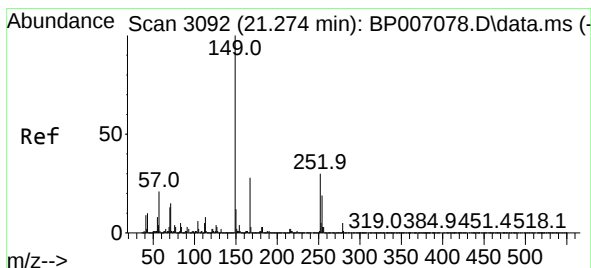
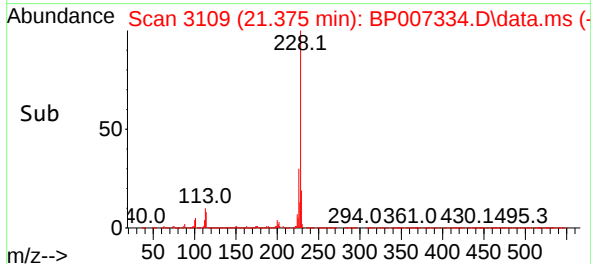
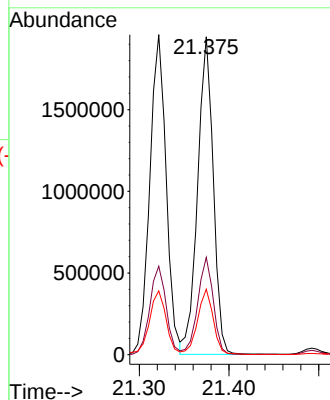
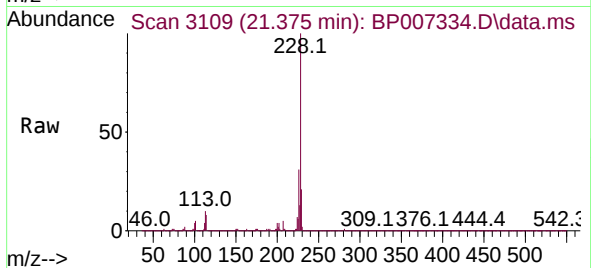
Tgt Ion:228 Resp: 2353199

Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.6

229 20.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.555 ng

RT: 21.239 min Scan# 3086

Delta R.T. -0.005 min

Lab File: BP007334.D

Acq: 05 Oct 2021 20:05

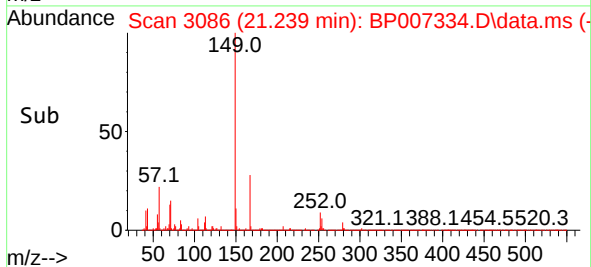
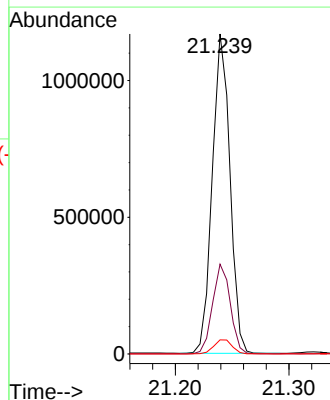
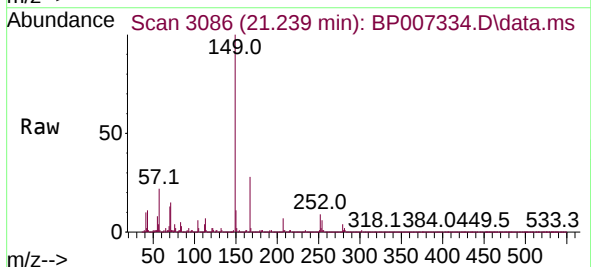
Tgt Ion:149 Resp: 1261140

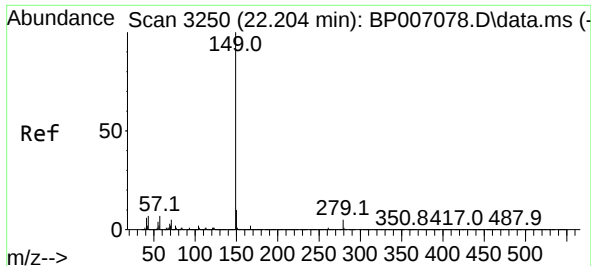
Ion Ratio Lower Upper

149 100

167 28.1 21.9 32.9

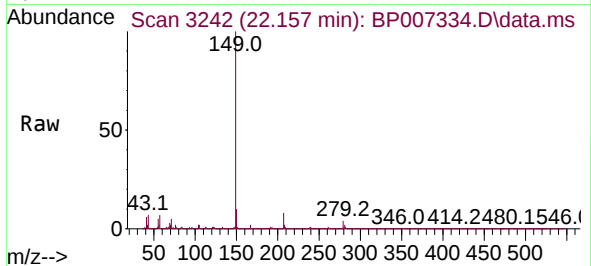
279 4.4 4.3 6.5



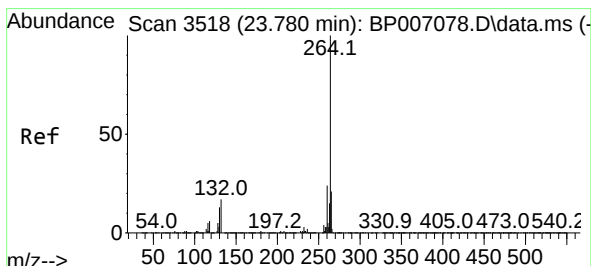
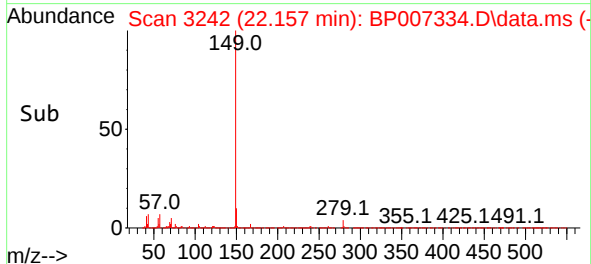
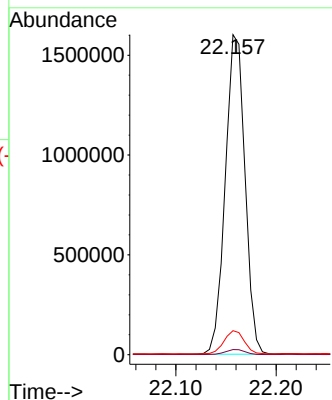


#85
Di-n-octyl phthalate
Concen: 50.279 ng
RT: 22.157 min Scan# 3242
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

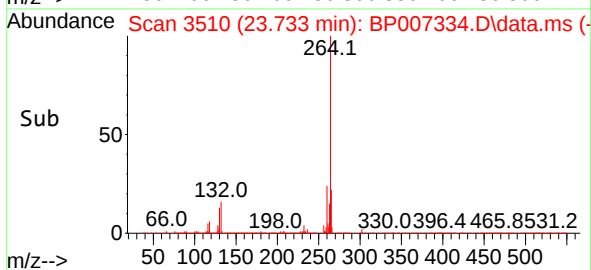
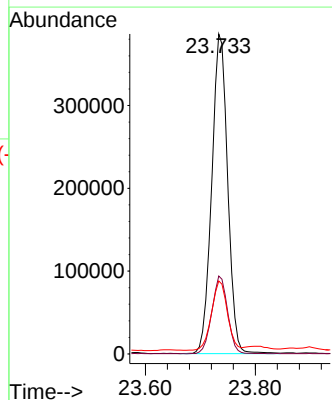
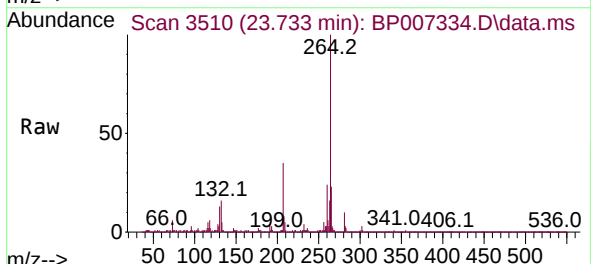


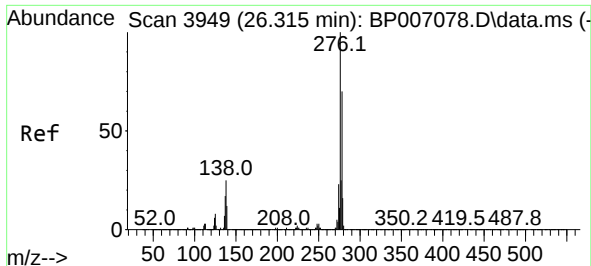
Tgt Ion:149 Resp: 2178461
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.4 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.011 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:264 Resp: 776548
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.8 17.6 26.4

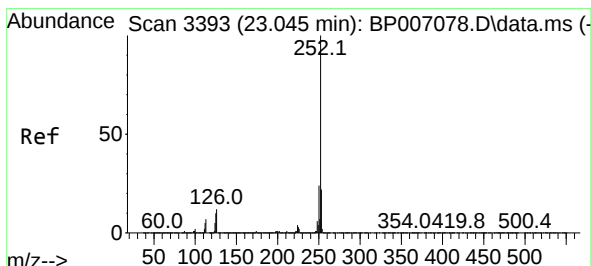
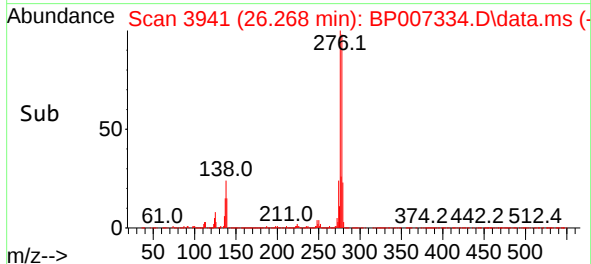
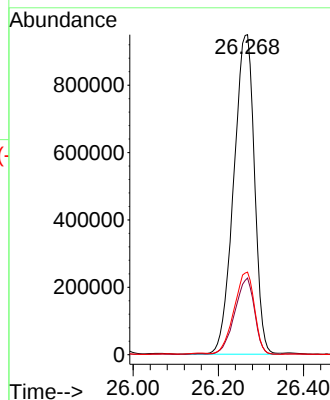
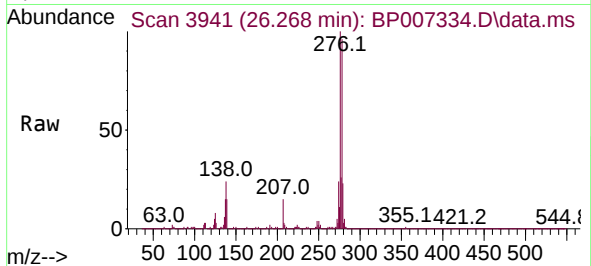




#87
Indeno(1,2,3-cd)pyrene
Concen: 57.440 ng
RT: 26.268 min Scan# 3941
Delta R.T. 0.000 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

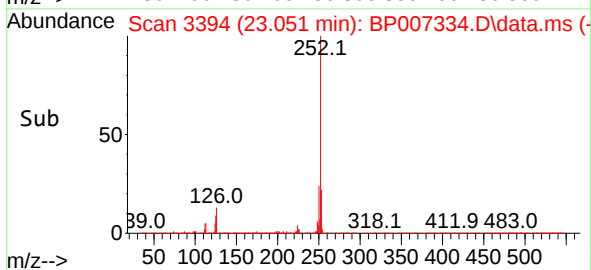
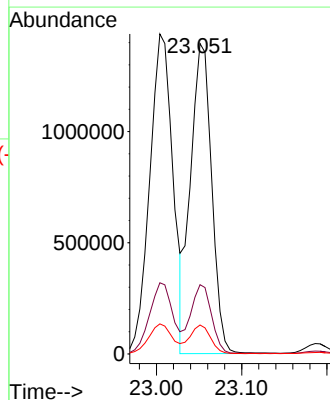
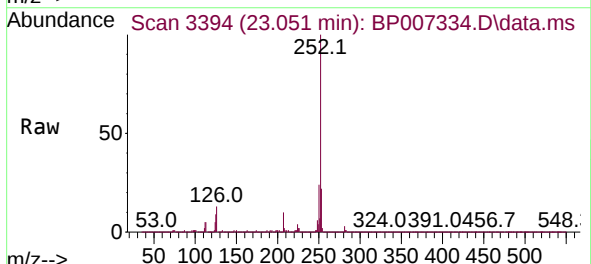
Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

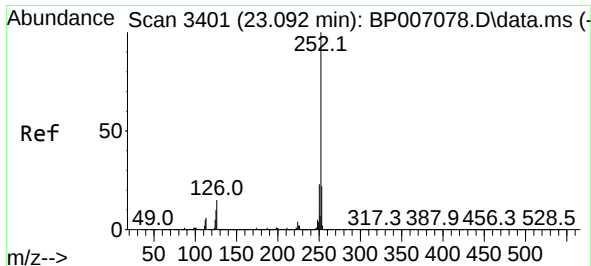
Tgt Ion:276 Resp: 3205549
Ion Ratio Lower Upper
276 100
138 22.7 15.3 22.9
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 51.859 ng
RT: 23.051 min Scan# 3394
Delta R.T. 0.042 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:252 Resp: 2406678
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 51.220 ng

RT: 23.051 min Scan# 3394

Delta R.T. -0.005 min

Lab File: BP007334.D

Acq: 05 Oct 2021 20:05

Instrument :

BNA_P

ClientSampleId :

TP-1-(3.0-3.5)MS

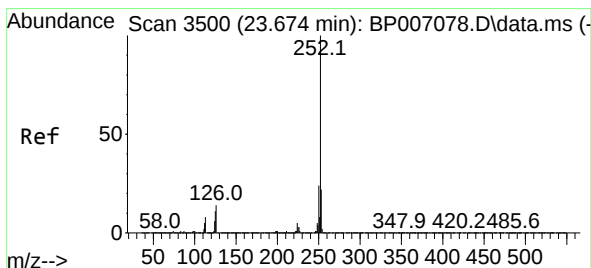
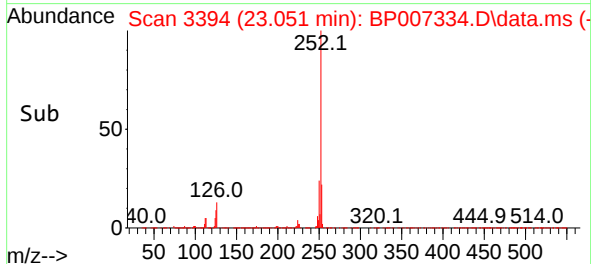
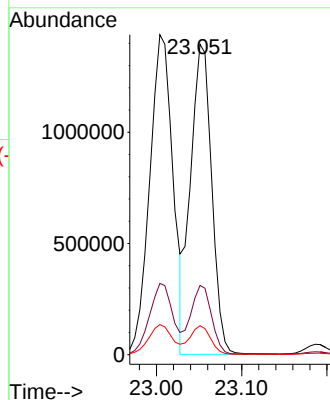
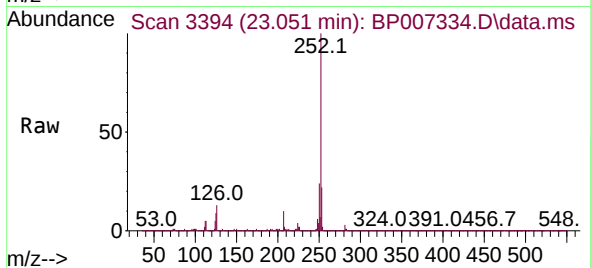
Tgt Ion:252 Resp: 2406678

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 9.3 6.0 9.0#



#90

Benzo(a)pyrene

Concen: 67.330 ng

RT: 23.633 min Scan# 3493

Delta R.T. -0.005 min

Lab File: BP007334.D

Acq: 05 Oct 2021 20:05

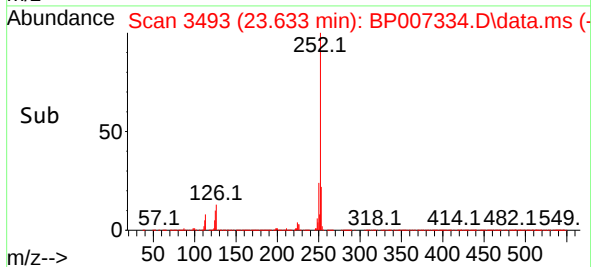
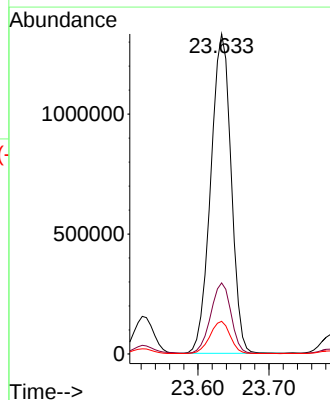
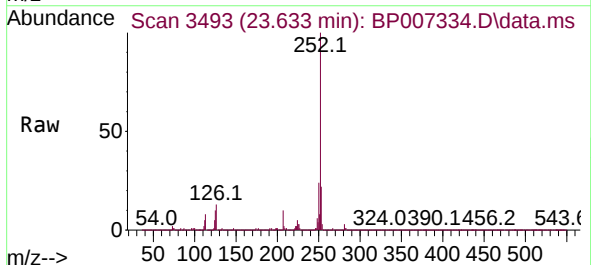
Tgt Ion:252 Resp: 2654641

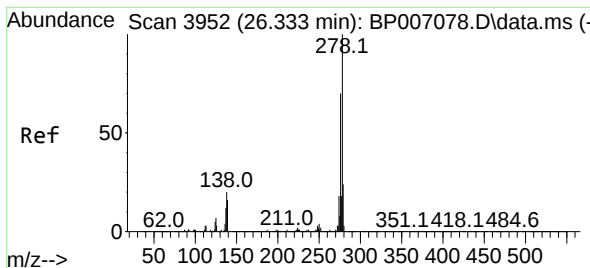
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 10.2 6.5 9.7#

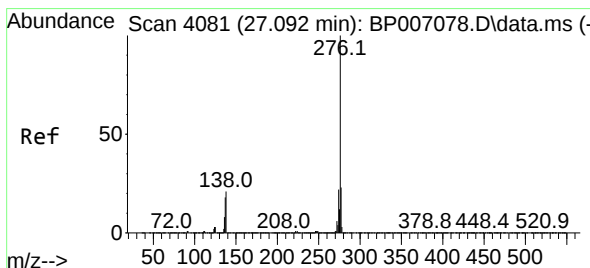
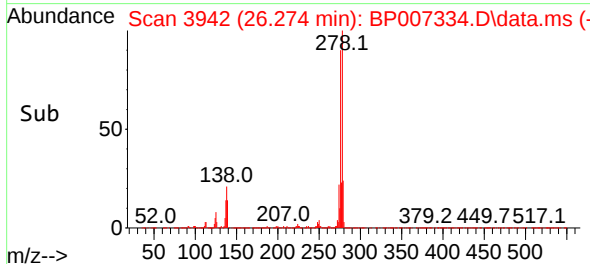
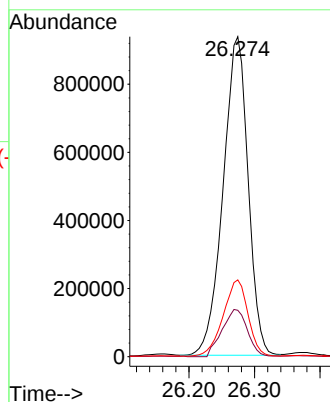
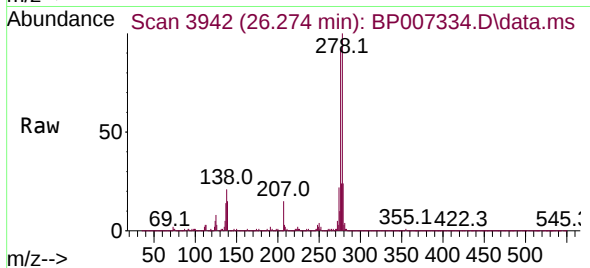




#91
Dibenzo(a,h)anthracene
Concen: 52.913 ng
RT: 26.274 min Scan# 3942
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Instrument :
BNA_P
ClientSampleId :
TP-1-(3.0-3.5)MS

Tgt Ion:278 Resp: 2474629
Ion Ratio Lower Upper
278 100
139 14.5 9.3 13.9#
279 24.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 59.839 ng
RT: 27.039 min Scan# 4072
Delta R.T. -0.005 min
Lab File: BP007334.D
Acq: 05 Oct 2021 20:05

Tgt Ion:276 Resp: 2731043
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 20.0 12.6 18.8#

