

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003768.D
 Acq On : 28 Oct 2020 13:43
 Operator : CG/JU
 Sample : PB132669BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132669BS

Quant Time: Oct 28 14:25:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 16:22:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.511	152	130755	20.00	ng	0.00
21) Naphthalene-d8	11.352	136	472556	20.00	ng	# 0.00
39) Acenaphthene-d10	15.116	164	295229	20.00	ng	0.00
64) Phenanthrene-d10	17.834	188	634059	20.00	ng	0.00
76) Chrysene-d12	21.851	240	624028	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	630590	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.005	112	1051474	134.47	ng	0.00
7) Phenol-d6	7.664	99	1332828	120.64	ng	0.00
23) Nitrobenzene-d5	9.675	82	872564	78.11	ng	0.00
42) 2,4,6-Tribromophenol	16.587	330	606693	131.72	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	1886317	82.60	ng	0.00
79) Terphenyl-d14	20.304	244	2804544	79.04	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.670	88	119741	35.84	ng	# 90
3) Pyridine	4.111	79	354785	37.55	ng	92
4) n-Nitrosodimethylamine	4.005	42	158910	39.42	ng	# 74
6) Aniline	7.805	93	427012	34.82	ng	# 89
8) 2-Chlorophenol	8.075	128	386561	49.66	ng	85
9) Benzaldehyde	7.605	77	127060	20.63	ng	# 83
10) Phenol	7.687	94	508610	48.34	ng	85
11) bis(2-Chloroethyl)ether	7.887	93	391592	46.90	ng	93
12) 1,3-Dichlorobenzene	8.405	146	454620	45.29	ng	# 94
13) 1,4-Dichlorobenzene	8.546	146	462015	45.57	ng	95
14) 1,2-Dichlorobenzene	8.881	146	441177	45.92	ng	95
15) Benzyl Alcohol	8.740	79	375123	44.42	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	9.034	45	363289	43.91	ng	97
17) 2-Methylphenol	8.963	107	338139	48.52	ng	# 92
18) Hexachloroethane	9.634	117	169988	43.50	ng	93
19) n-Nitroso-di-n-propyla...	9.311	70	293377	43.46	ng	# 87
20) 3+4-Methylphenols	9.287	107	447336	47.68	ng	94
22) Acetophenone	9.328	105	600778	43.44	ng	# 90
24) Nitrobenzene	9.722	77	452031	42.03	ng	# 82
25) Isophorone	10.246	82	792384	44.02	ng	# 90
26) 2-Nitrophenol	10.446	139	204498	50.91	ng	# 71
27) 2,4-Dimethylphenol	10.505	122	344984	54.69	ng	# 85
28) bis(2-Chloroethoxy)met...	10.716	93	487253	42.43	ng	98
29) 2,4-Dichlorophenol	10.999	162	387734	46.86	ng	96
30) 1,2,4-Trichlorobenzene	11.222	180	453408	42.75	ng	99
31) Naphthalene	11.405	128	1141069	44.79	ng	100
32) Benzoic acid	10.652	122	193798	44.24	ng	# 72
33) 4-Chloroaniline	11.487	127	247412	23.57	ng	# 88
34) Hexachlorobutadiene	11.716	225	321003	40.11	ng	100
35) Caprolactam	12.222	113	109576	45.22	ng	# 66
36) 4-Chloro-3-methylphenol	12.593	107	407657	45.41	ng	84
37) 2-Methylnaphthalene	12.975	142	821752	44.45	ng	97
38) 1-Methylnaphthalene	13.187	142	770840	44.11	ng	97
40) 1,2,4,5-Tetrachloroben...	13.346	216	541501	46.31	ng	97
41) Hexachlorocyclopentadiene	13.340	237	771219	113.94	ng	100
43) 2,4,6-Trichlorophenol	13.569	196	330103	47.45	ng	97

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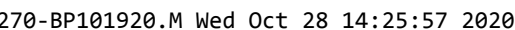
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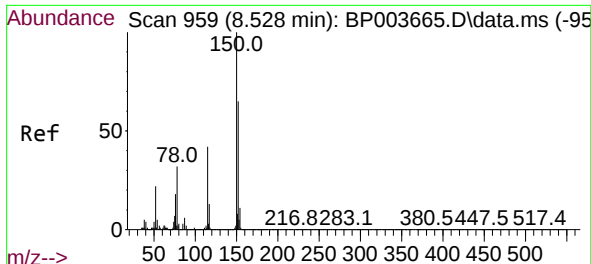
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.646	196	345610	47.82	ng	97
46) 1,1'-Biphenyl	13.951	154	1061672	46.12	ng	99
47) 2-Chloronaphthalene	13.999	162	846490	43.97	ng	99
48) 2-Nitroaniline	14.175	65	234488	41.24	ng	# 65
49) Acenaphthylene	14.840	152	1268688	46.16	ng	100
50) Dimethylphthalate	14.534	163	1056685	43.56	ng	99
51) 2,6-Dinitrotoluene	14.651	165	235693	47.77	ng	# 74
52) Acenaphthene	15.181	154	922094	49.71	ng	# 83
53) 3-Nitroaniline	14.981	138	150015	30.97	ng	# 69
54) 2,4-Dinitrophenol	15.187	184	242711	86.40	ng	# 1
55) Dibenzofuran	15.504	168	1275347	45.47	ng	99
56) 4-Nitrophenol	15.298	139	351064	96.86	ng	# 59
57) 2,4-Dinitrotoluene	15.434	165	319880	47.92	ng	# 75
58) Fluorene	16.145	166	1033571	45.68	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.734	232	330295	47.65	ng	90
60) Diethylphthalate	15.881	149	1028687	43.28	ng	97
61) 4-Chlorophenyl-phenyle...	16.122	204	601390	43.95	ng	93
62) 4-Nitroaniline	16.140	138	216230	40.25	ng	# 74
63) Azobenzene	16.416	77	941062	42.13	ng	91
65) 4,6-Dinitro-2-methylph...	16.204	198	181904	54.42	ng	93
66) n-Nitrosodiphenylamine	16.328	169	904595	47.92	ng	98
67) 4-Bromophenyl-phenylether	17.010	248	390161	45.96	ng	97
68) Hexachlorobenzene	17.175	284	446455	45.70	ng	96
69) Atrazine	17.257	200	292805	39.78	ng	95
70) Pentachlorophenol	17.504	266	520609	107.90	ng	99
71) Phenanthrene	17.875	178	1625818	46.14	ng	99
72) Anthracene	17.963	178	1658101	48.72	ng	99
73) Carbazole	18.210	167	1422695	46.99	ng	99
74) Di-n-butylphthalate	18.716	149	1673780	45.29	ng	# 99
75) Fluoranthene	19.792	202	1986619	45.89	ng	98
77) Benzidine	19.933	184	672865	45.00	ng	99
78) Pyrene	20.139	202	2002151	47.90	ng	99
80) Butylbenzylphthalate	20.945	149	706035	46.11	ng	# 82
81) Benzo(a)anthracene	21.839	228	1910203	45.91	ng	98
82) 3,3'-Dichlorobenzidine	21.739	252	471565	32.37	ng	# 99
83) Chrysene	21.892	228	1848253	46.86	ng	98
84) Bis(2-ethylhexyl)phtha...	21.698	149	1036976	47.32	ng	98
85) Di-n-octyl phthalate	22.663	149	1715724	48.23	ng	# 93
87) Indeno(1,2,3-cd)pyrene	27.121	276	2185956	48.30	ng	# 93
88) Benzo(b)fluoranthene	23.645	252	1967618	44.72	ng	# 97
89) Benzo(k)fluoranthene	23.692	252	1888229	44.96	ng	# 98
90) Benzo(a)pyrene	24.321	252	1730822	44.12	ng	# 97
91) Dibenzo(a,h)anthracene	27.121	278	1867502	49.36	ng	# 94
92) Benzo(g,h,i)perylene	27.951	276	1802330	51.40	ng	# 93

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

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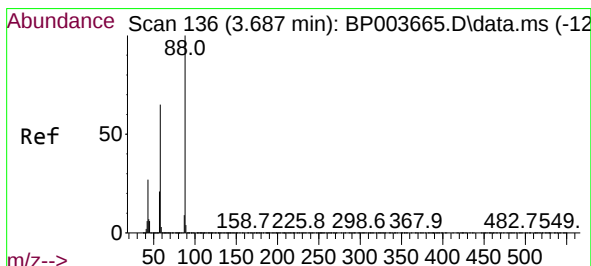
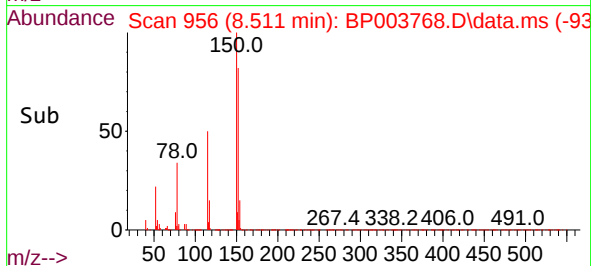
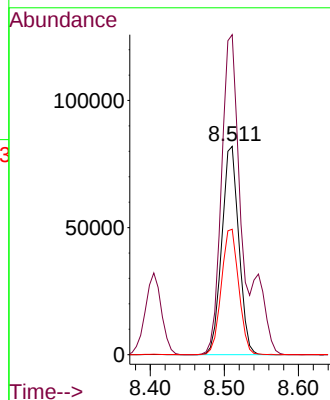
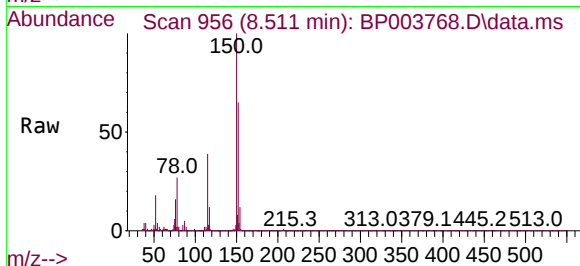




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.511 min Scan# 956
Delta R.T. 0.001 min
Lab File: BP003768.D
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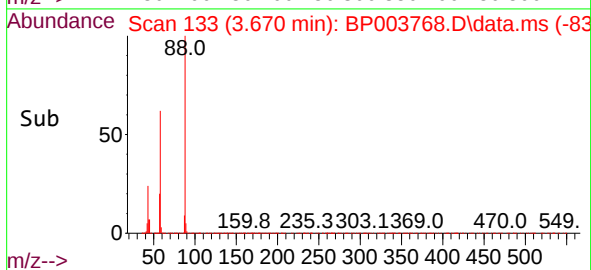
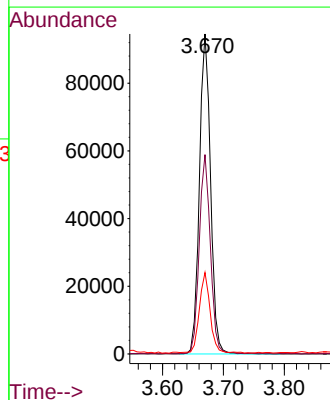
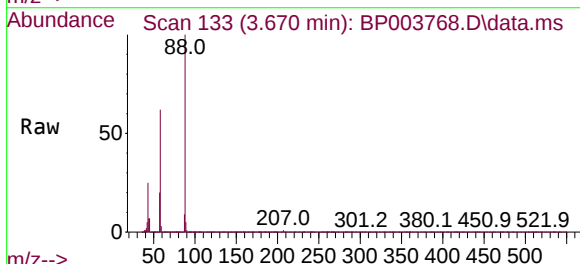
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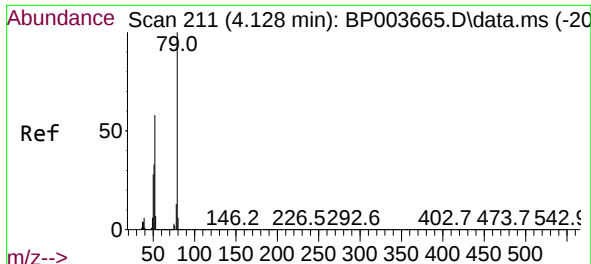
Tgt Ion:152 Resp: 130755
Ion Ratio Lower Upper
152 100
150 153.6 123.8 185.6
115 60.2 43.8 65.6



#2
1,4-Dioxane
Concen: 35.84 ng
RT: 3.670 min Scan# 133
Delta R.T. -0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion: 88 Resp: 119741
Ion Ratio Lower Upper
88 100
58 62.5 44.2 66.4
43 23.8 15.2 22.8#

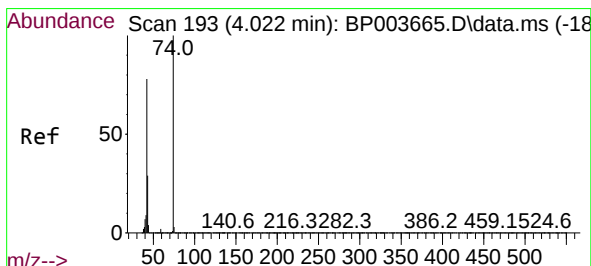
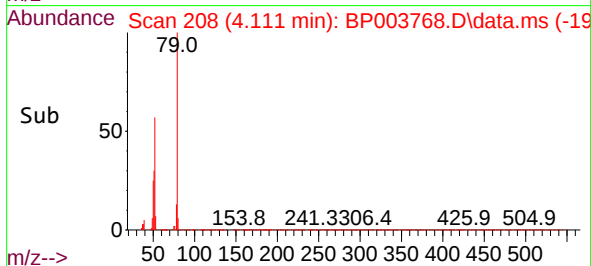
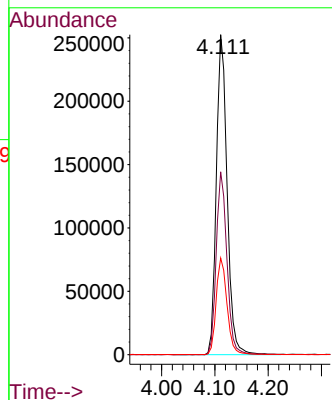
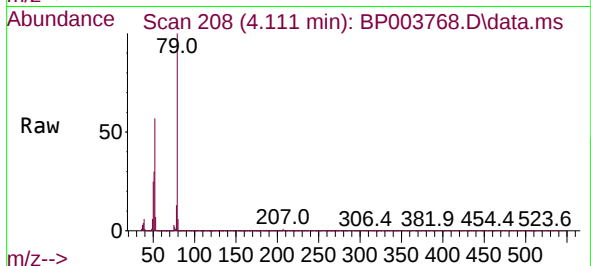




#3
Pyridine
Concen: 37.55 ng
RT: 4.111 min Scan# 208
Delta R.T. -0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

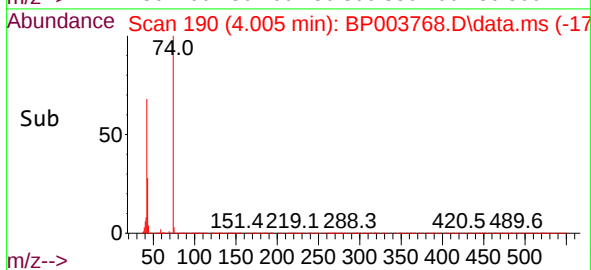
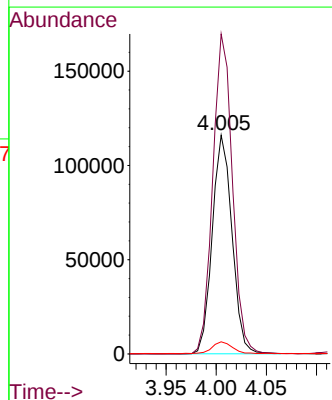
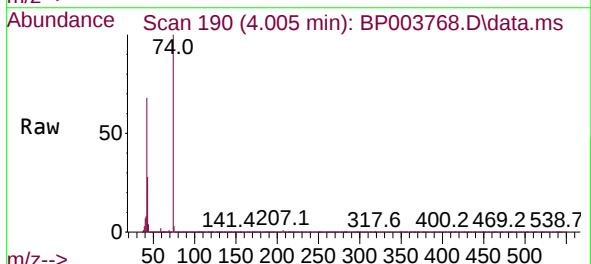
Instrument :
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ClientSampleId :
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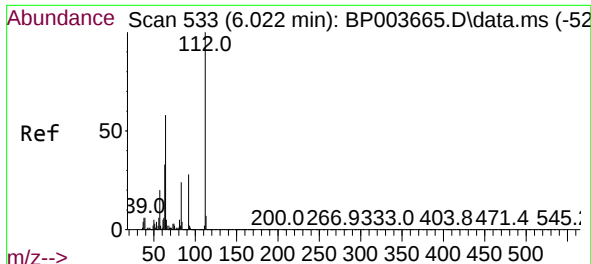
Tgt Ion: 79 Resp: 354785
Ion Ratio Lower Upper
79 100
52 57.1 41.3 61.9
51 30.2 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 39.42 ng
RT: 4.005 min Scan# 190
Delta R.T. -0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion: 42 Resp: 158910
Ion Ratio Lower Upper
42 100
74 146.3 148.6 223.0#
44 5.6 5.3 7.9

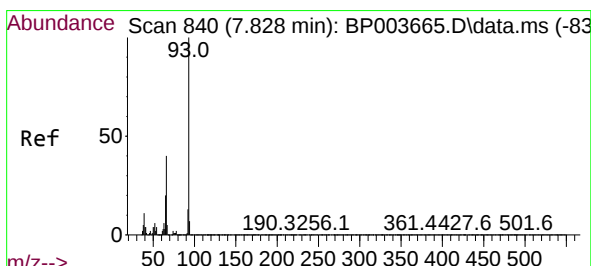
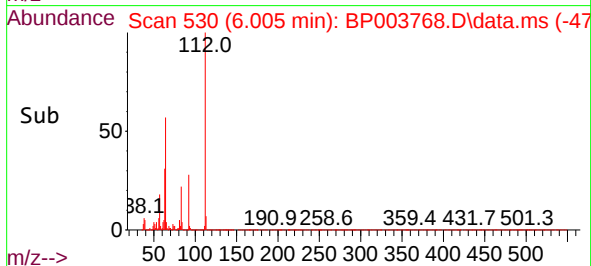
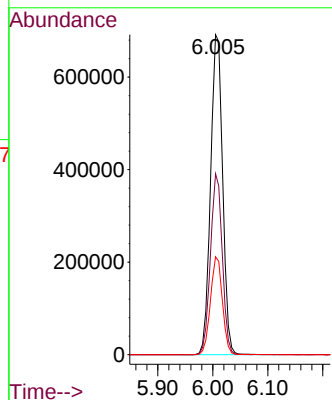
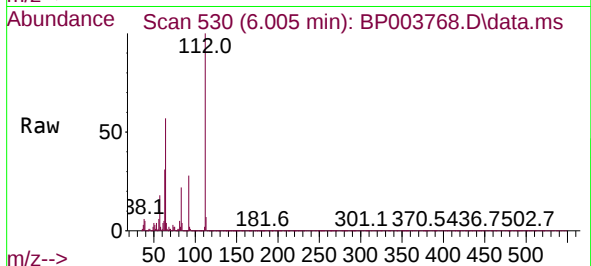




#5
2-Fluorophenol
Concen: 134.47 ng
RT: 6.005 min Scan# 530
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

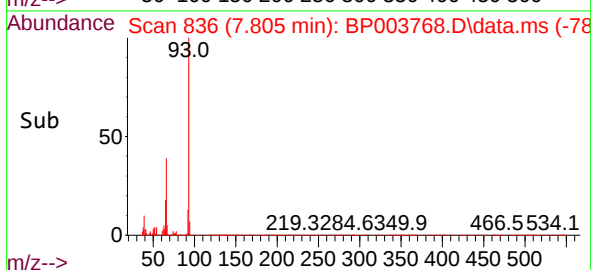
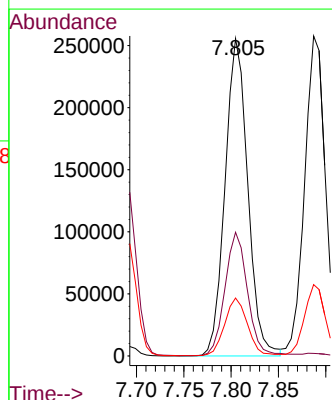
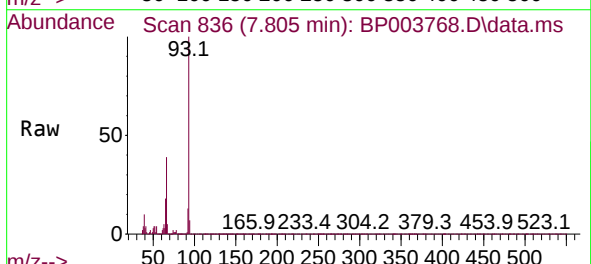
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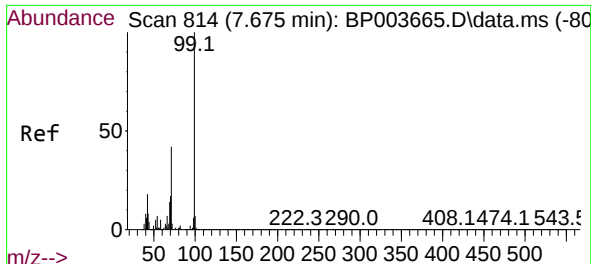
Tgt Ion:112 Resp: 1051474
Ion Ratio Lower Upper
112 100
64 56.6 32.8 49.2#
63 30.6 17.0 25.4#



#6
Aniline
Concen: 34.82 ng
RT: 7.805 min Scan# 836
Delta R.T. -0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion: 93 Resp: 427012
Ion Ratio Lower Upper
93 100
66 39.0 25.4 38.0#
65 18.3 12.5 18.7

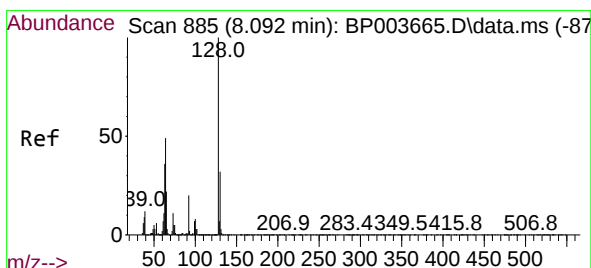
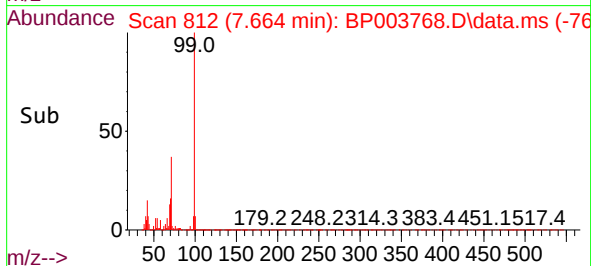
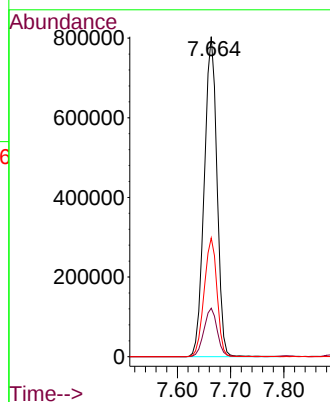
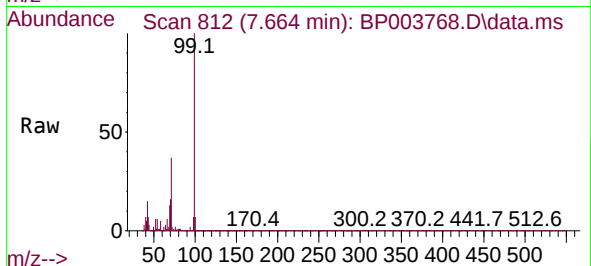




#7
Phenol-d6
Concen: 120.64 ng
RT: 7.664 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

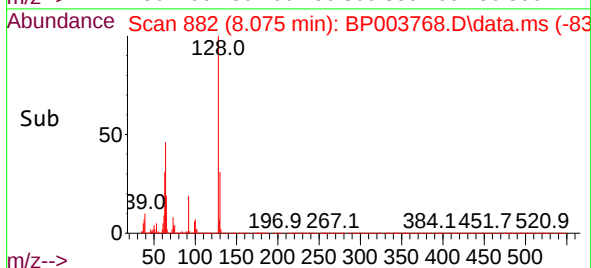
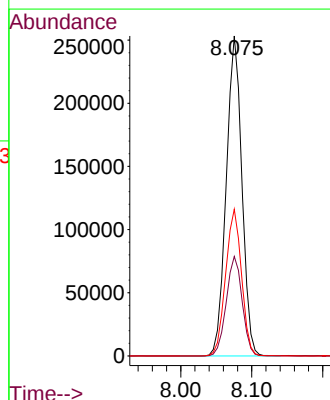
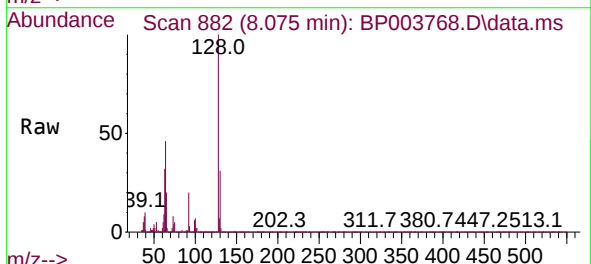
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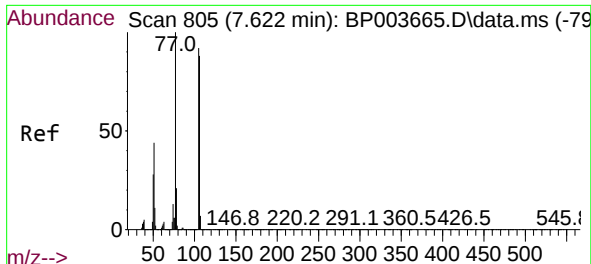
Tgt Ion: 99 Resp: 1332828
Ion Ratio Lower Upper
99 100
42 15.2 8.6 13.0#
71 37.1 23.4 35.2#



#8
2-Chlorophenol
Concen: 49.66 ng
RT: 8.075 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion: 128 Resp: 386561
Ion Ratio Lower Upper
128 100
130 31.1 13.0 53.0
64 45.9 10.4 50.4

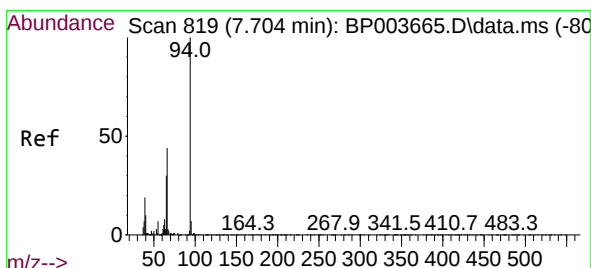
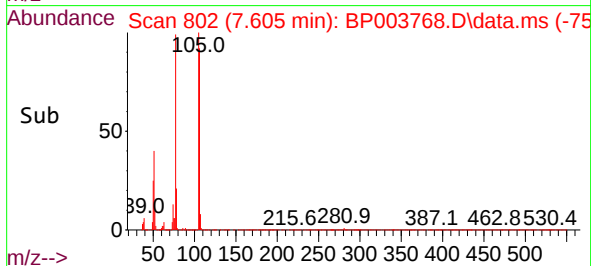
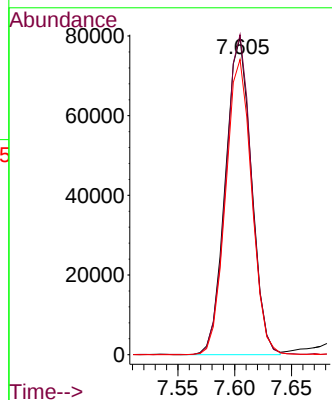
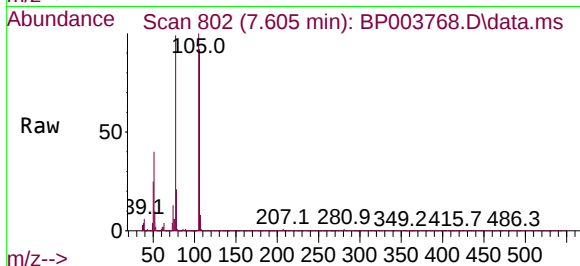




#9
Benzaldehyde
Concen: 20.63 ng
RT: 7.605 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

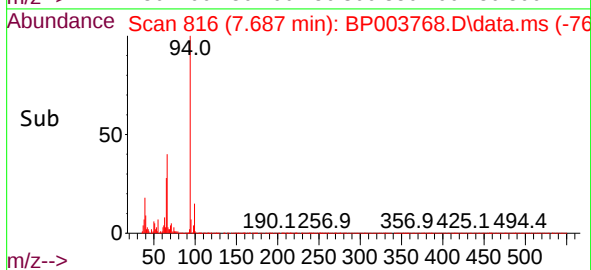
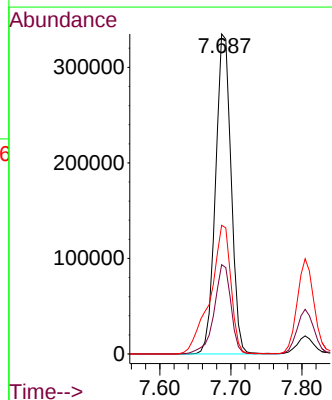
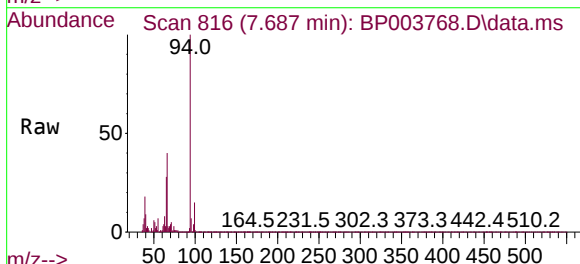
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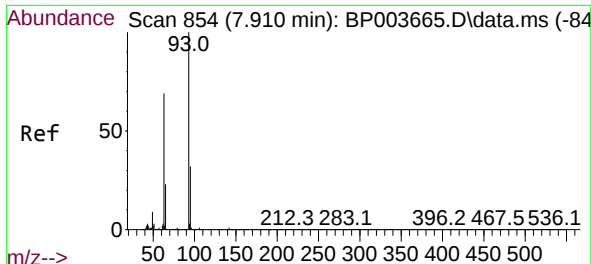
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Ion Ratio Lower Upper
77 100
105 100.9 97.1 137.1
106 93.1 93.7 133.7#



#10
Phenol
Concen: 48.34 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion: 94 Resp: 508610
Ion Ratio Lower Upper
94 100
65 27.9 2.3 42.3
66 40.2 10.9 50.9

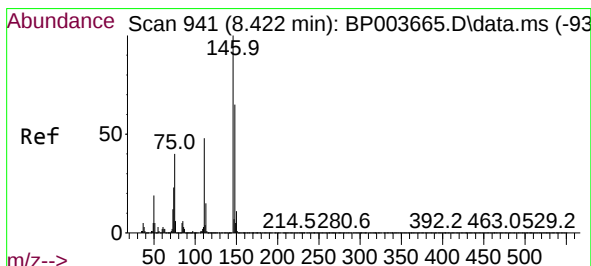
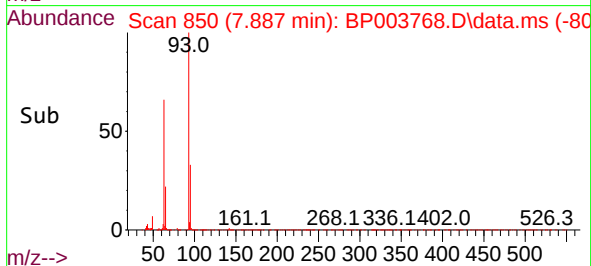
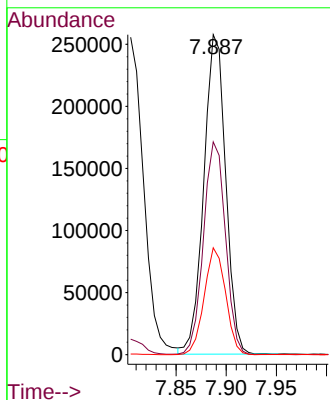
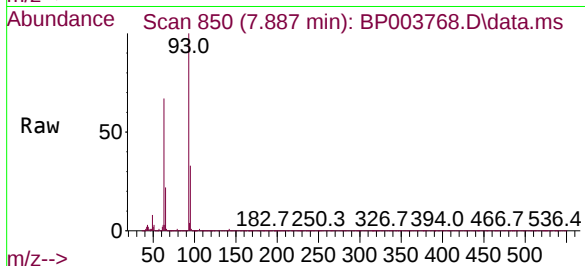




#11
bis(2-Chloroethyl)ether
Concen: 46.90 ng
RT: 7.887 min Scan# 850
Delta R.T. -0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

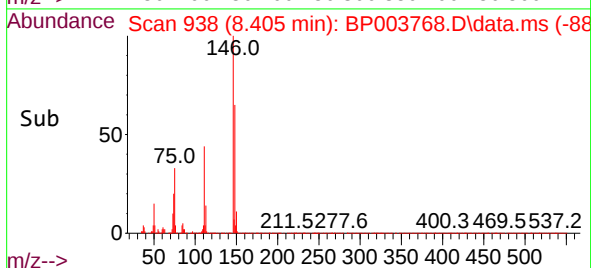
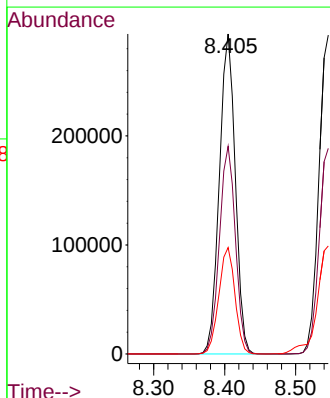
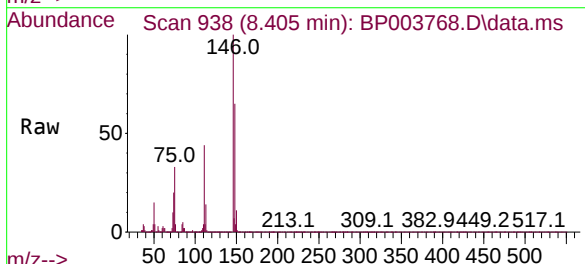
Instrument :
BNA_P
ClientSampleId :
PB132669BS

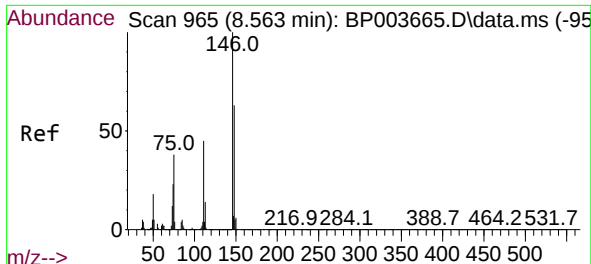
Tgt Ion: 93 Resp: 391592
Ion Ratio Lower Upper
93 100
63 66.5 39.0 79.0
95 33.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 45.29 ng
RT: 8.405 min Scan# 938
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:146 Resp: 454620
Ion Ratio Lower Upper
146 100
148 64.9 52.5 78.7
75 33.2 18.1 27.1#

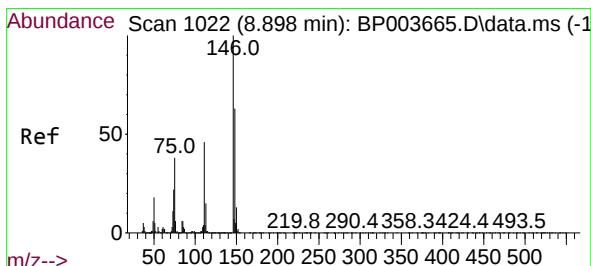
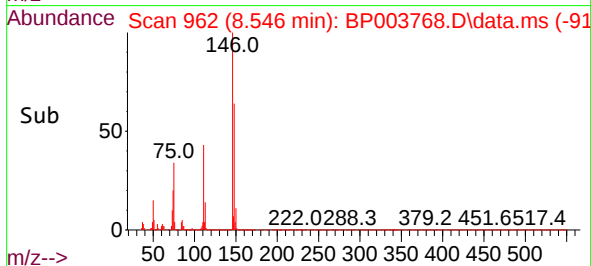
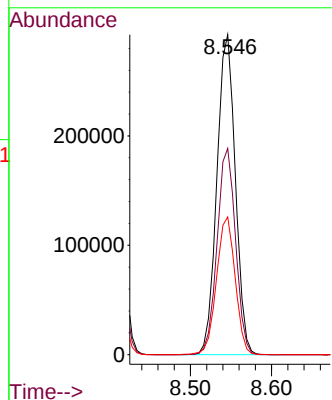
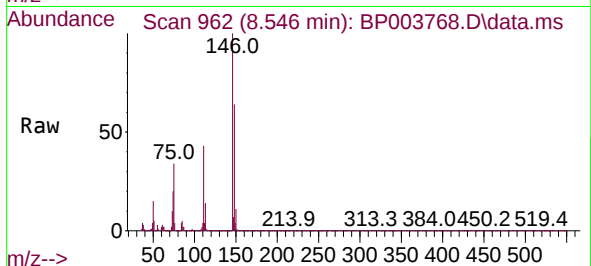




#13
1,4-Dichlorobenzene
Concen: 45.57 ng
RT: 8.546 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

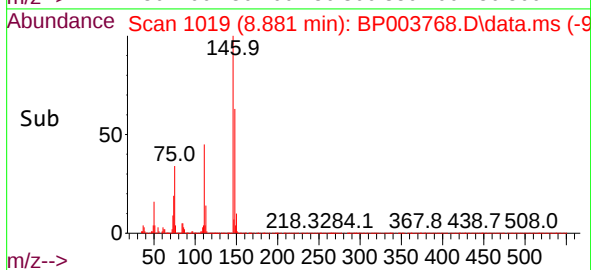
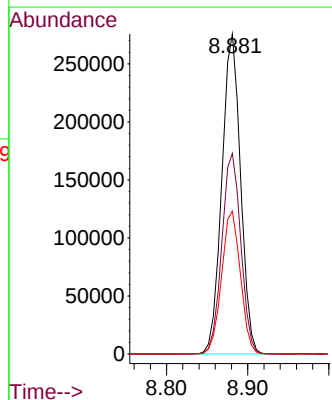
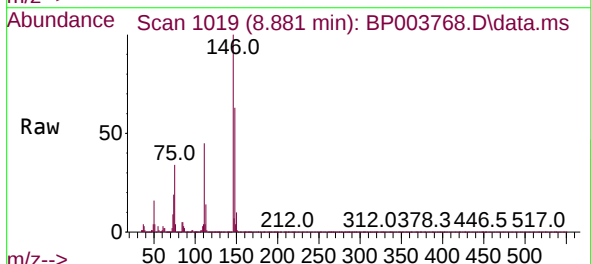
Instrument :
BNA_P
ClientSampleId :
PB132669BS

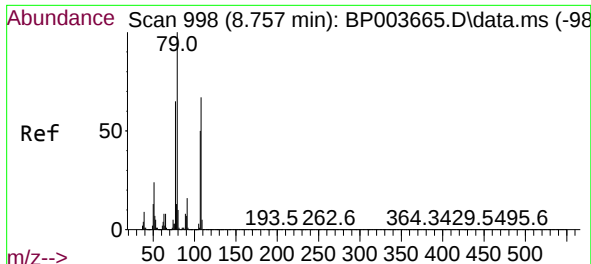
Tgt Ion:146 Resp: 462015
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 43.0 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 45.92 ng
RT: 8.881 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:146 Resp: 441177
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 44.6 31.0 46.6

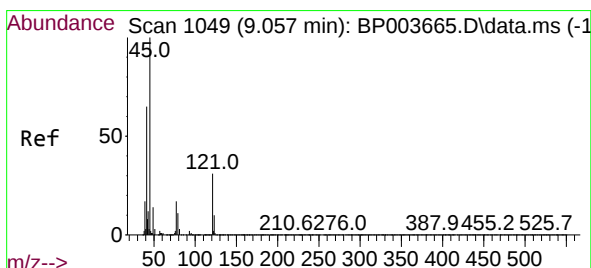
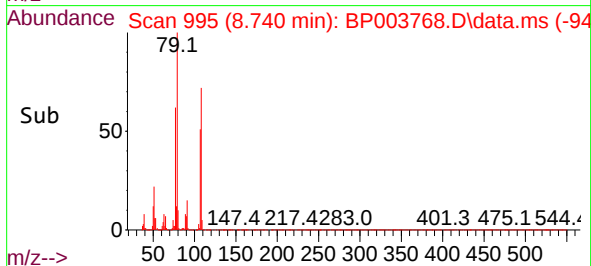
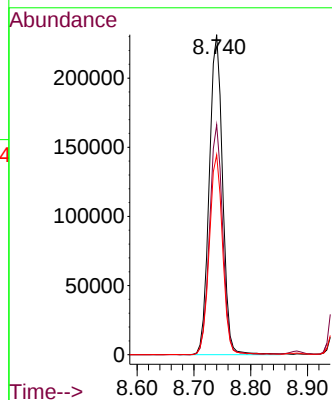
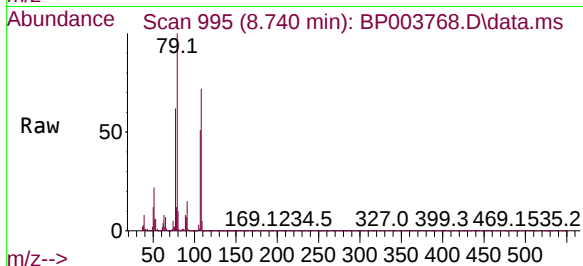




#15
Benzyl Alcohol
Concen: 44.42 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

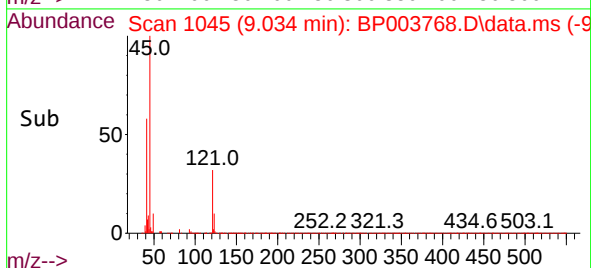
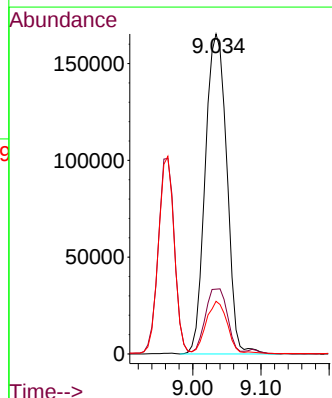
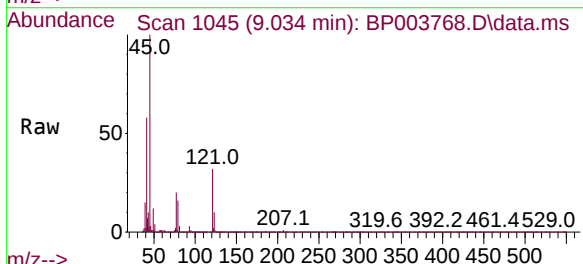
Instrument :
BNA_P
ClientSampleId :
PB132669BS

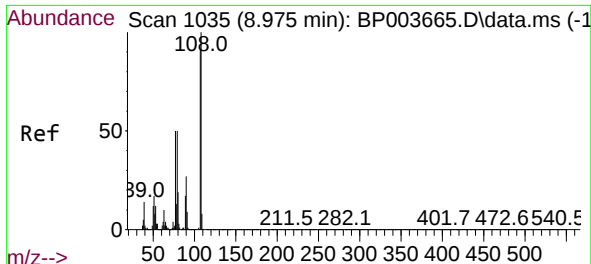
Tgt Ion: 79 Resp: 375123
Ion Ratio Lower Upper
79 100
108 71.9 73.5 110.3#
77 62.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.91 ng
RT: 9.034 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion: 45 Resp: 363289
Ion Ratio Lower Upper
45 100
77 20.2 2.3 42.3
79 16.5 0.0 36.6

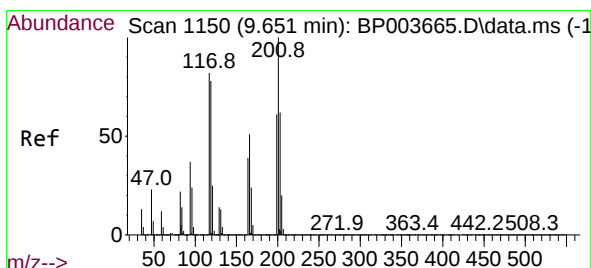
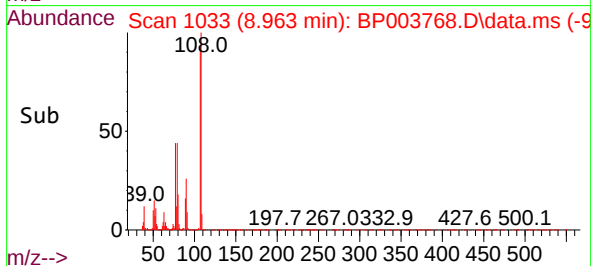
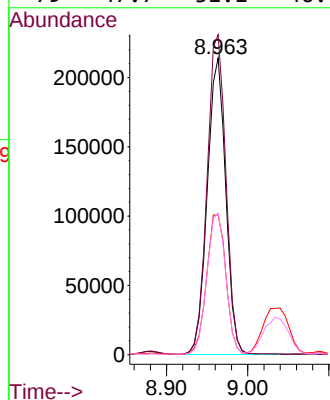
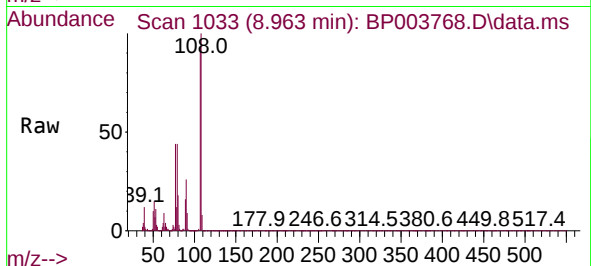




#17
2-Methylphenol
Concen: 48.52 ng
RT: 8.963 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

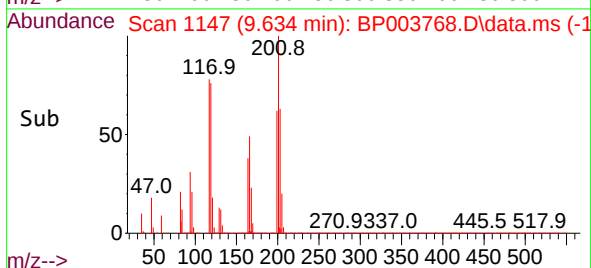
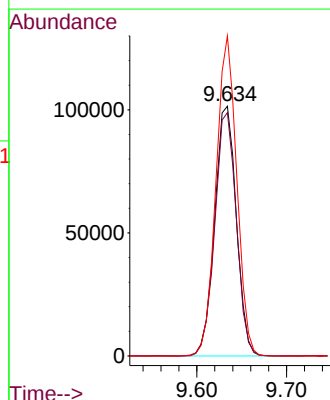
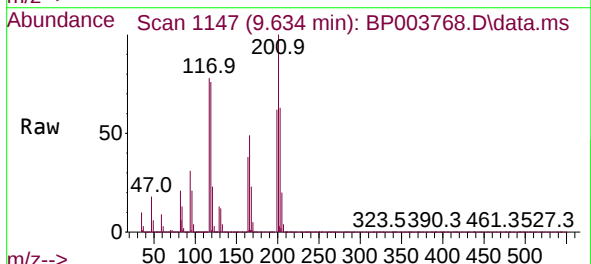
Instrument :
BNA_P
ClientSampleId :
PB132669BS

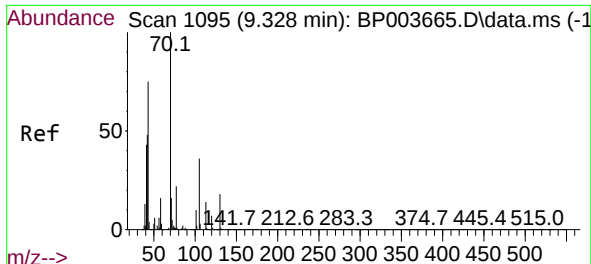
Tgt Ion:	107	Resp:	338139
Ion	Ratio	Lower	Upper
107	100		
108	107.8	89.6	134.4
77	47.2	31.8	47.6
79	47.7	31.1	46.7#



#18
Hexachloroethane
Concen: 43.50 ng
RT: 9.634 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:	117	Resp:	169988
Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.8	118.2
201	128.1	92.3	138.5



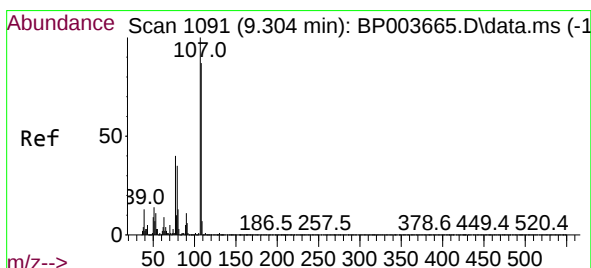
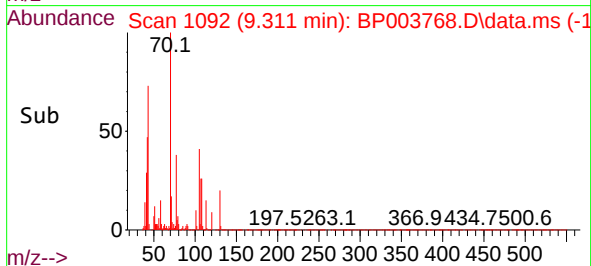
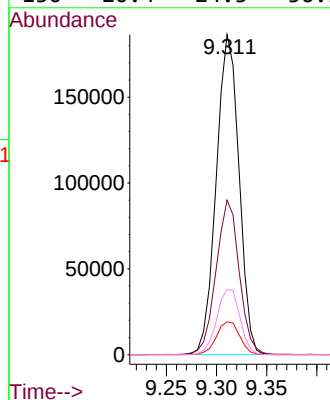
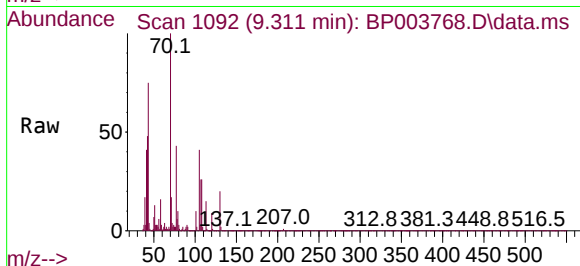


#19
n-Nitroso-di-n-propylamine
Concen: 43.46 ng
RT: 9.311 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Instrument :
BNA_P
ClientSampleId :
PB132669BS

Tgt Ion: 70 Resp: 293377

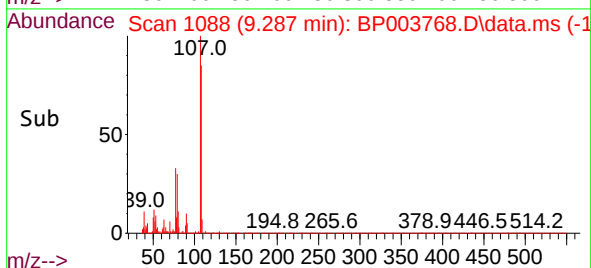
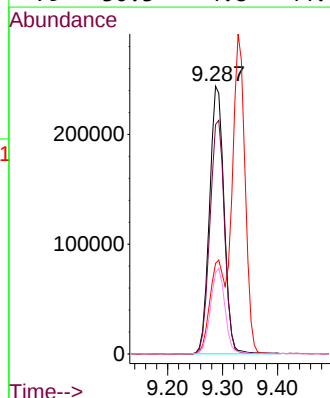
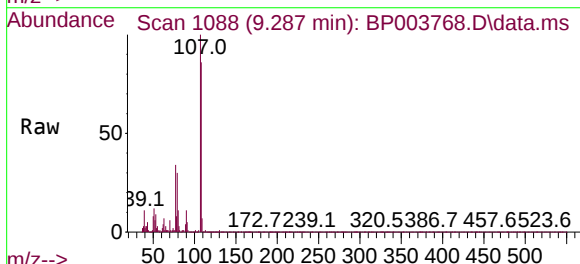
Ion	Ratio	Lower	Upper
70	100		
42	48.3	32.8	49.2
101	10.3	9.6	14.4
130	20.4	24.3	36.5#

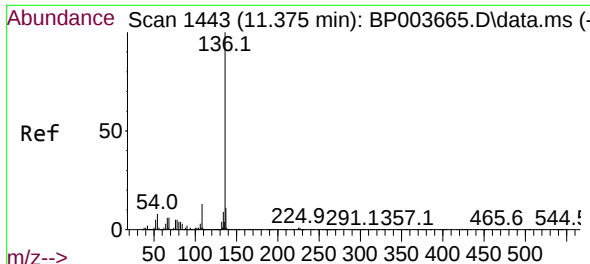


#20
3+4-Methylphenols
Concen: 47.68 ng
RT: 9.287 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion: 107 Resp: 447336

Ion	Ratio	Lower	Upper
107	100		
108	85.7	69.0	109.0
77	33.8	8.5	48.5
79	30.3	4.8	44.8

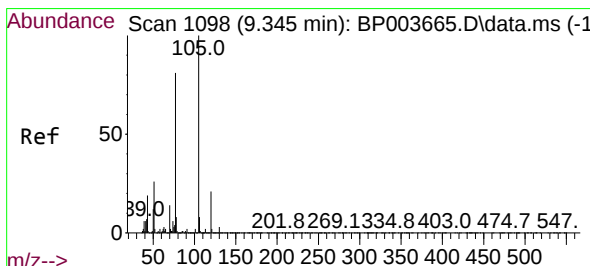
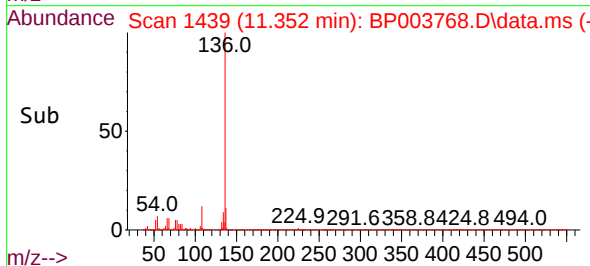
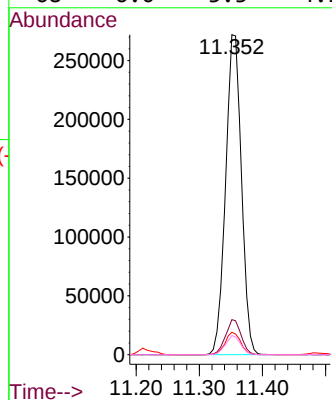
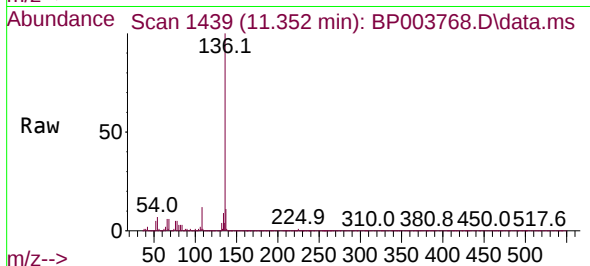




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.352 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

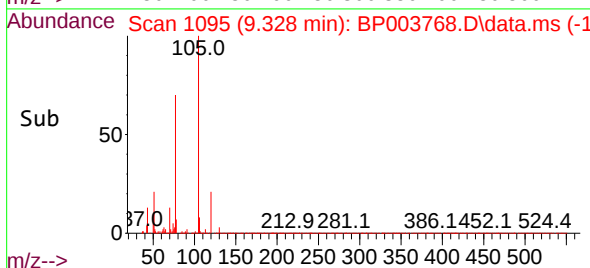
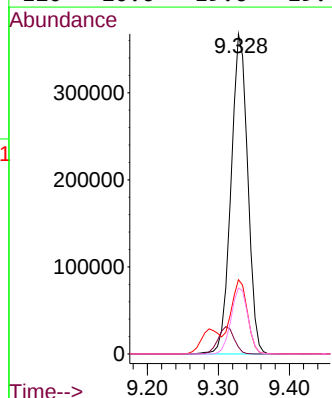
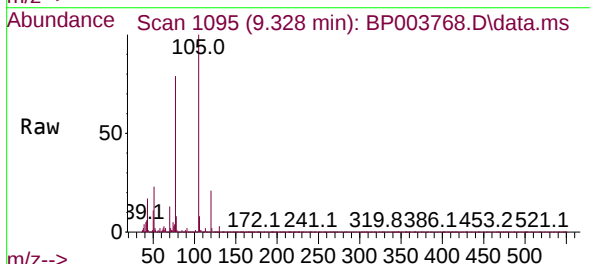
Instrument :
BNA_P
ClientSampleId :
PB132669BS

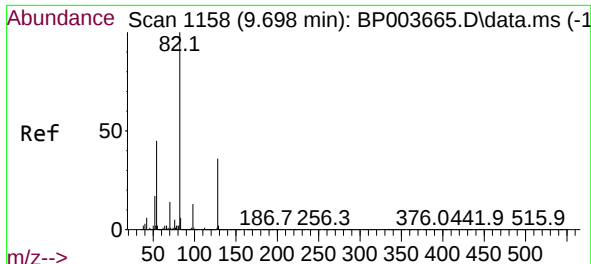
Tgt Ion:	136	Resp:	472556
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	7.0	3.6	5.4#
68	6.0	3.3	4.9#



#22
Acetophenone
Concen: 43.44 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:	105	Resp:	600778
Ion Ratio	Lower	Upper	
105	100		
71	2.2	2.6	3.8#
51	23.2	13.5	20.3#
120	20.6	19.6	29.4

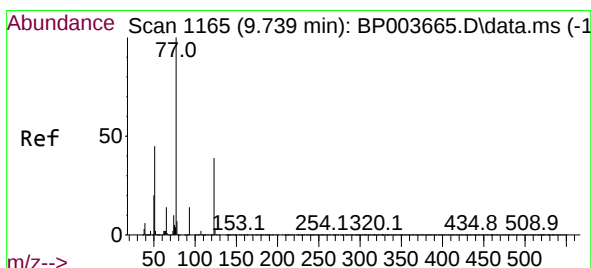
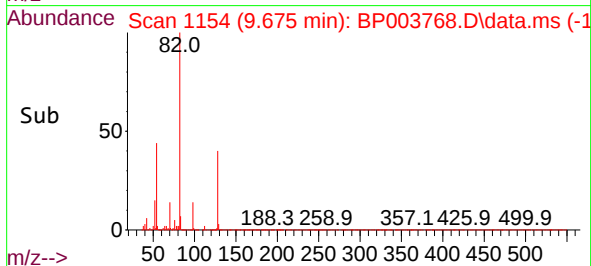
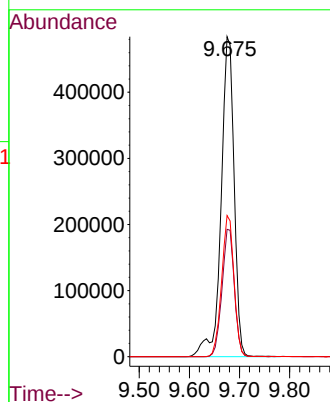
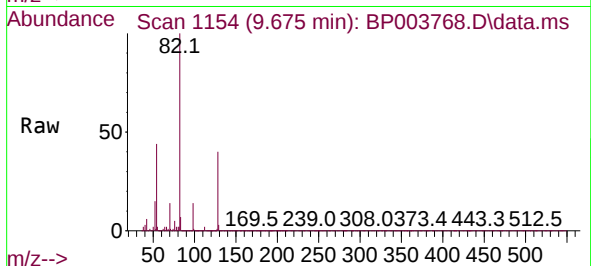




#23
Nitrobenzene-d5
Concen: 78.11 ng
RT: 9.675 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

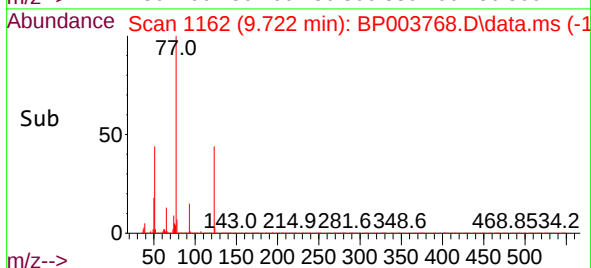
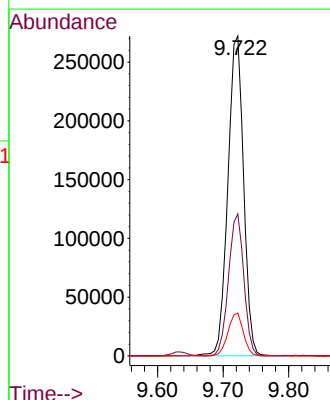
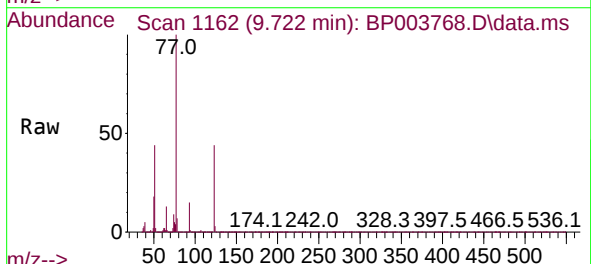
Instrument :
BNA_P
ClientSampleId :
PB132669BS

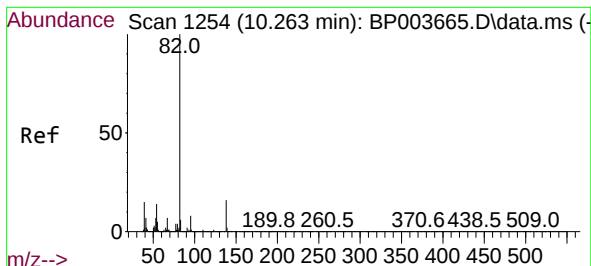
Tgt Ion: 82 Resp: 872564
Ion Ratio Lower Upper
82 100
128 39.8 45.6 68.4#
54 44.1 30.1 45.1



#24
Nitrobenzene
Concen: 42.03 ng
RT: 9.722 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion: 77 Resp: 452031
Ion Ratio Lower Upper
77 100
123 44.4 48.6 72.8#
65 13.4 10.0 15.0

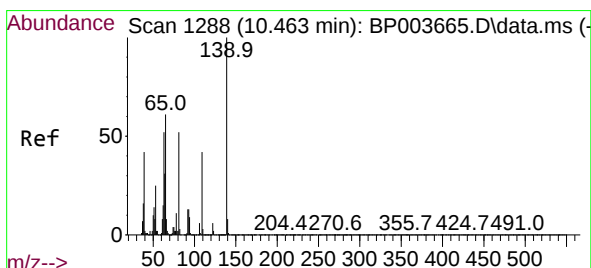
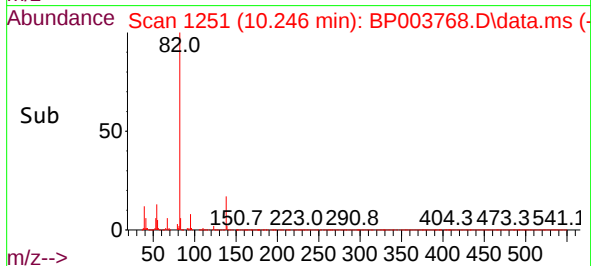
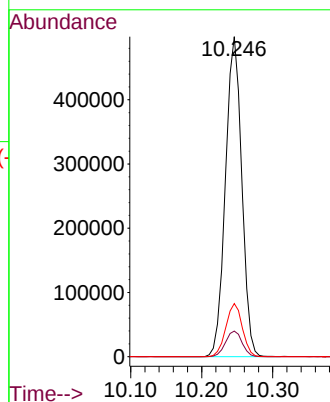
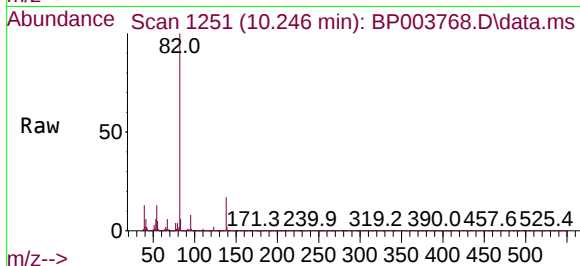




#25
Isophorone
Concen: 44.02 ng
RT: 10.246 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

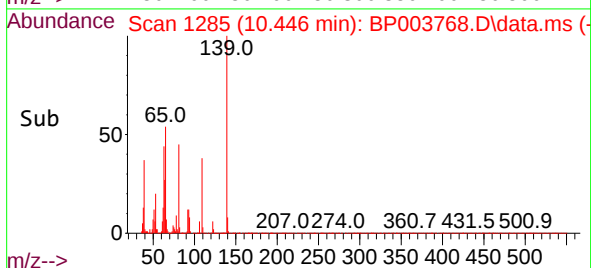
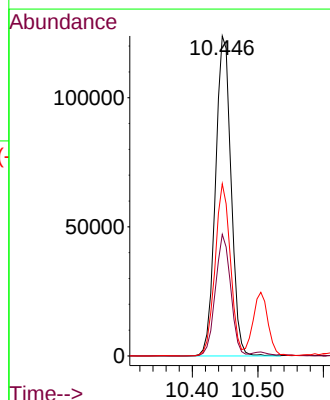
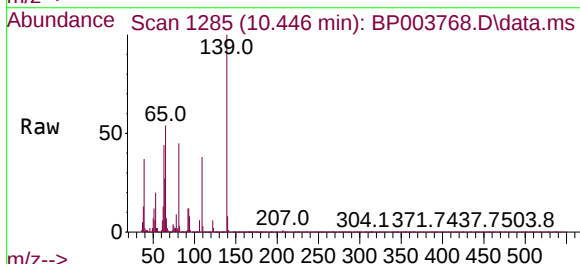
Instrument :
BNA_P
ClientSampleId :
PB132669BS

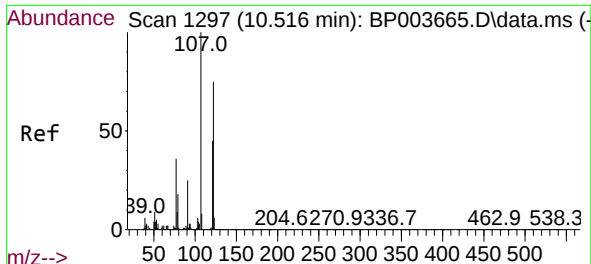
Tgt Ion: 82 Resp: 792384
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 16.6 18.7 28.1#



#26
2-Nitrophenol
Concen: 50.91 ng
RT: 10.446 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion: 139 Resp: 204498
Ion Ratio Lower Upper
139 100
109 38.0 22.1 33.1#
65 53.8 26.5 39.7#

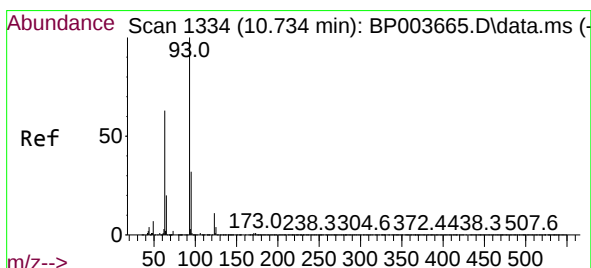
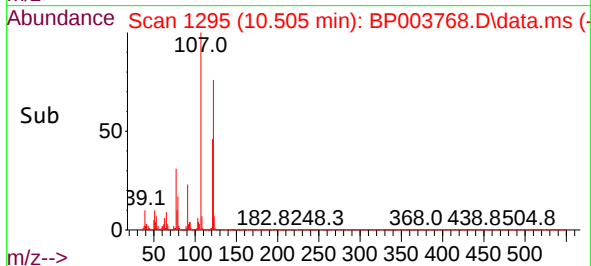
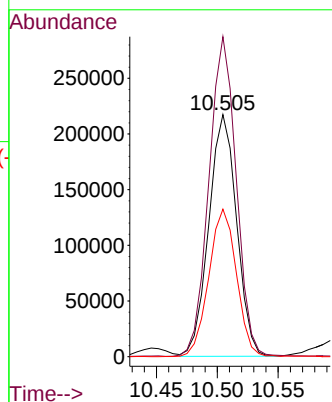
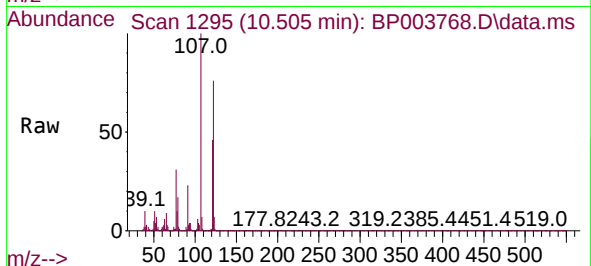




#27
2,4-Dimethylphenol
Concen: 54.69 ng
RT: 10.505 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

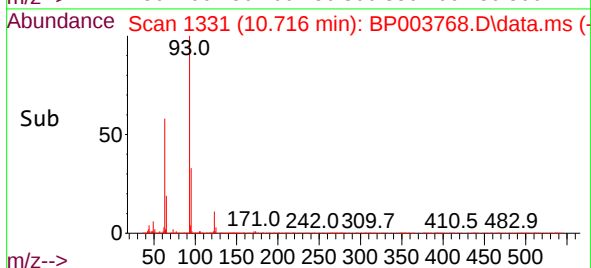
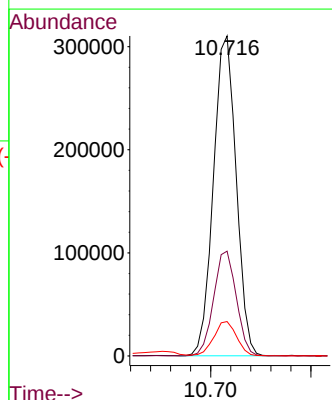
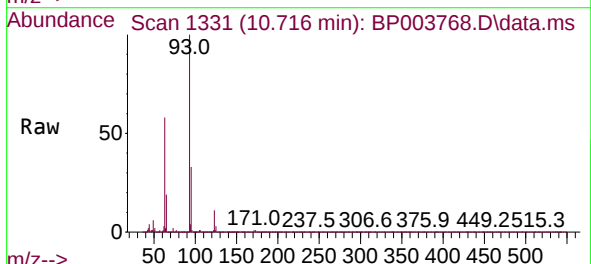
Instrument :
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ClientSampleId :
PB132669BS

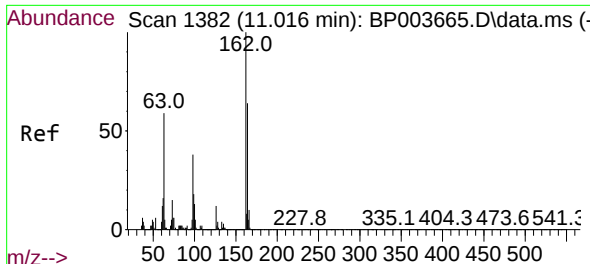
Tgt Ion:122 Resp: 344984
Ion Ratio Lower Upper
122 100
107 132.2 87.3 130.9#
121 60.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.43 ng
RT: 10.716 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion: 93 Resp: 487253
Ion Ratio Lower Upper
93 100
95 32.7 26.7 40.1
123 10.8 10.5 15.7

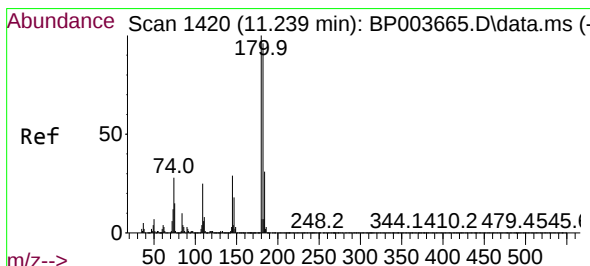
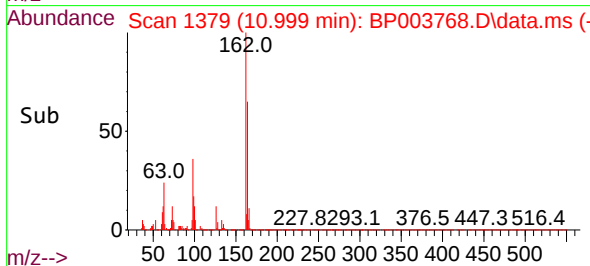
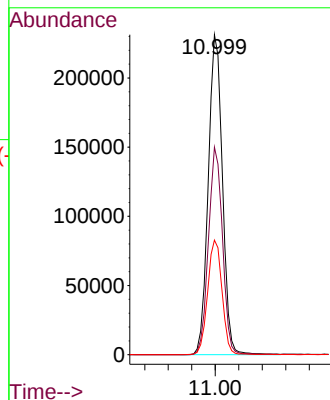
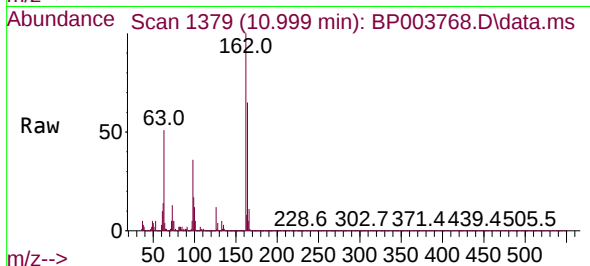




#29
2,4-Dichlorophenol
Concen: 46.86 ng
RT: 10.999 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

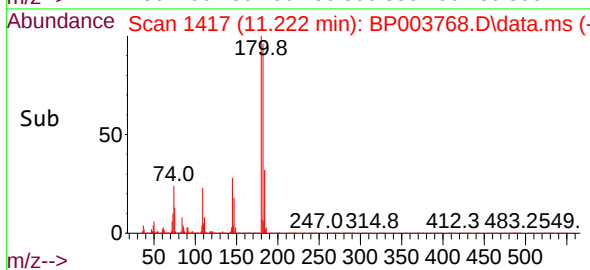
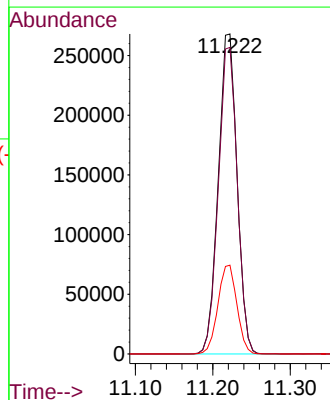
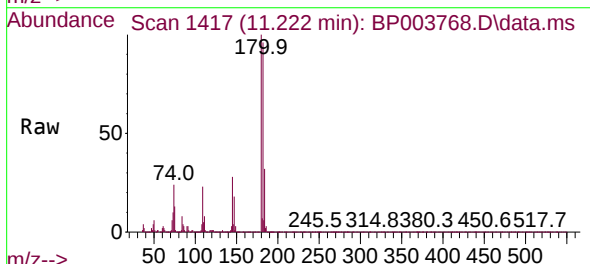
Instrument :
BNA_P
ClientSampleId :
PB132669BS

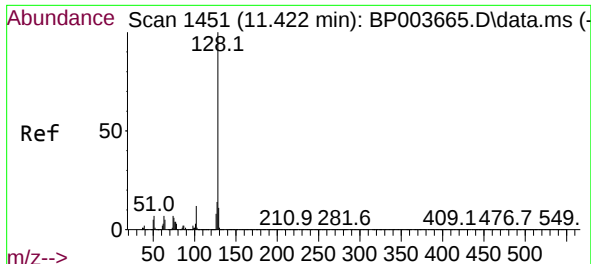
Tgt Ion:162 Resp: 387734
Ion Ratio Lower Upper
162 100
164 64.8 45.8 85.8
98 35.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 42.75 ng
RT: 11.222 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:180 Resp: 453408
Ion Ratio Lower Upper
180 100
182 95.8 76.2 114.2
145 27.7 23.8 35.8

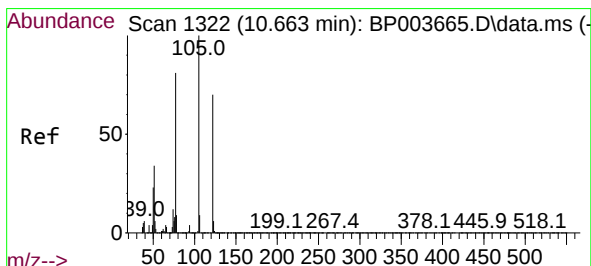
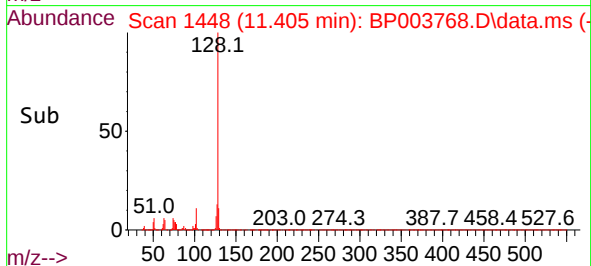
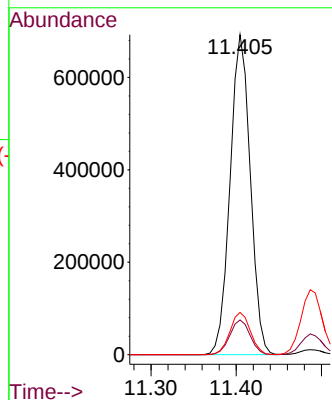
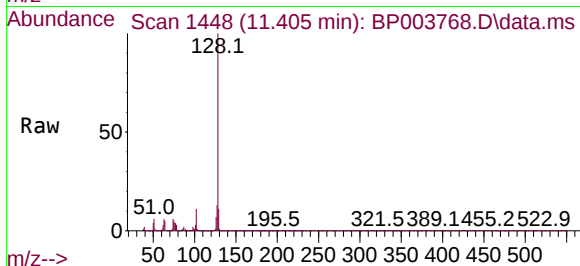




#31
Naphthalene
Concen: 44.79 ng
RT: 11.405 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

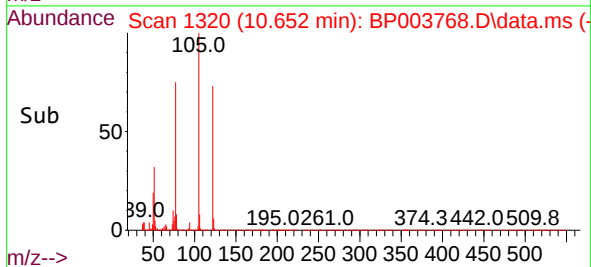
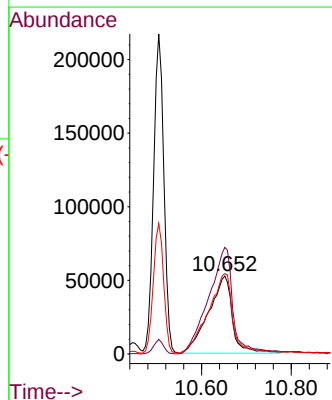
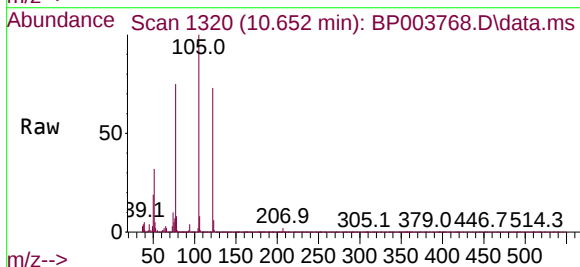
Instrument :
BNA_P
ClientSampleId :
PB132669BS

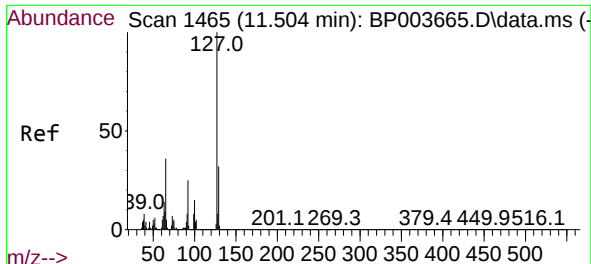
Tgt Ion:128 Resp: 1141069
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 44.24 ng
RT: 10.652 min Scan# 1320
Delta R.T. 0.012 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:122 Resp: 193798
Ion Ratio Lower Upper
122 100
105 136.8 94.1 134.1#
77 103.2 50.1 90.1#

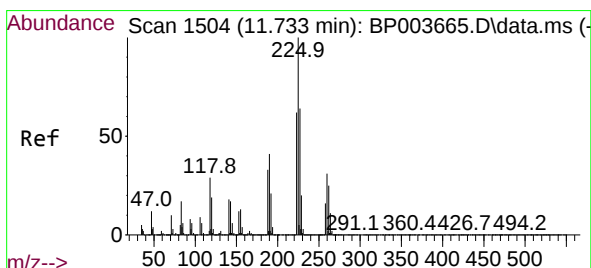
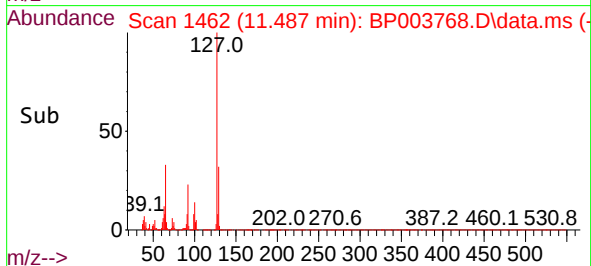
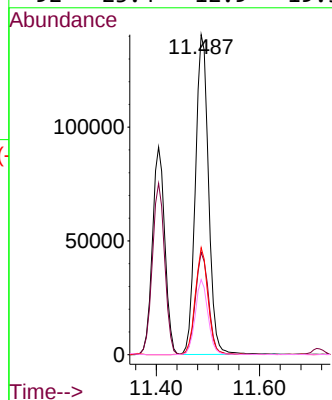
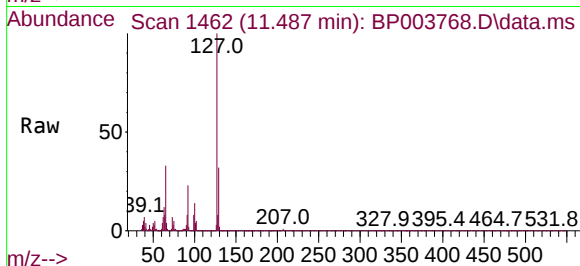




#33
4-Chloroaniline
Concen: 23.57 ng
RT: 11.487 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

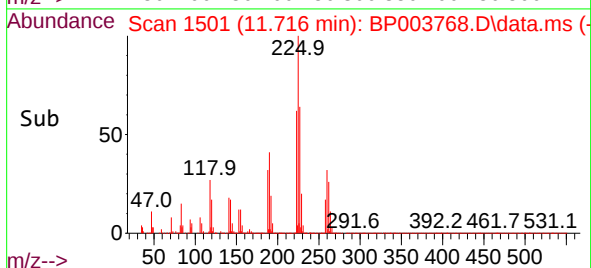
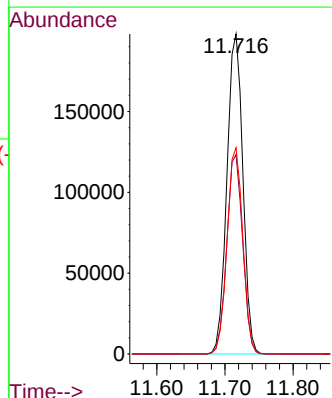
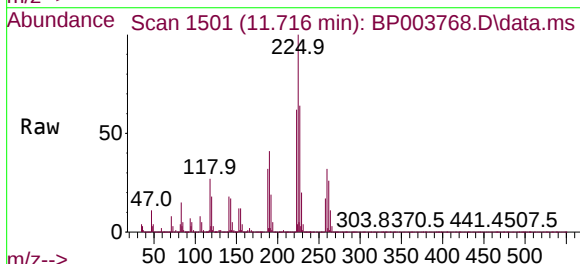
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BNA_P
ClientSampleId :
PB132669BS

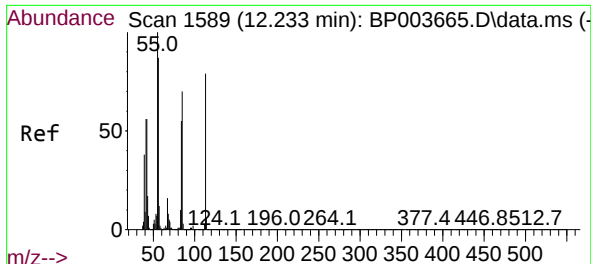
Tgt Ion:	127	Resp:	247412
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	33.5	17.3	25.9#
92	23.4	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 40.11 ng
RT: 11.716 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:	225	Resp:	321003
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	64.4	51.4	77.2

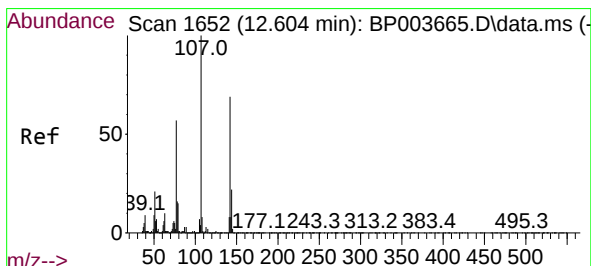
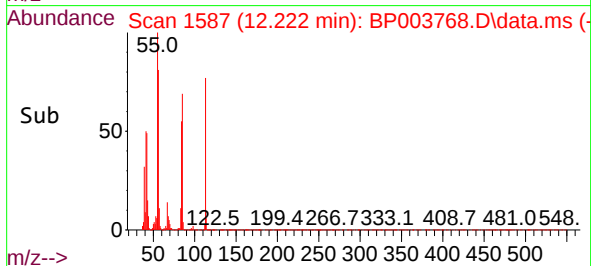
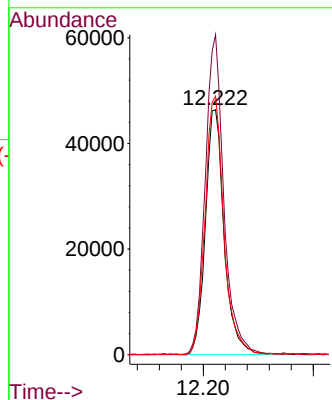
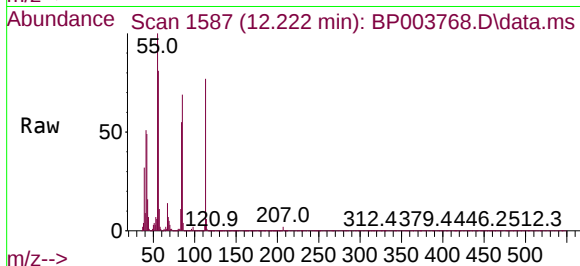




#35
Caprolactam
Concen: 45.22 ng
RT: 12.222 min Scan# 1587
Delta R.T. 0.012 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

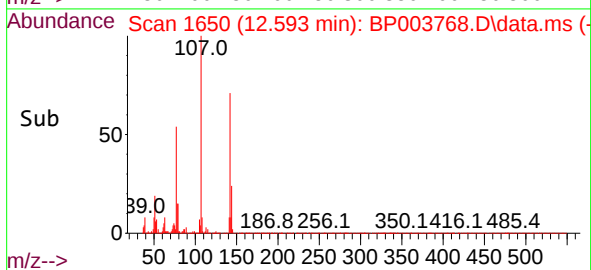
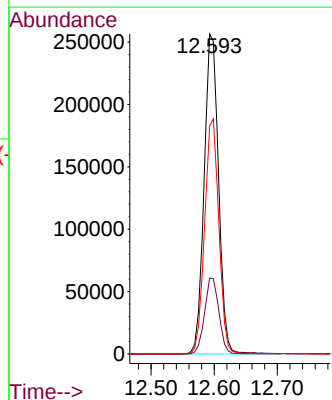
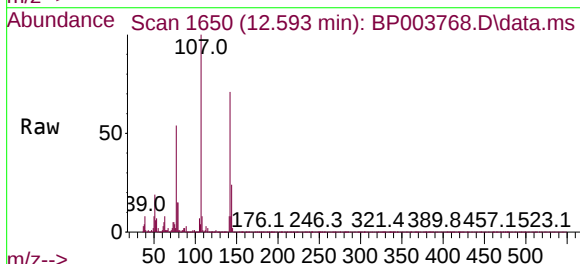
Instrument :
BNA_P
ClientSampleId :
PB132669BS

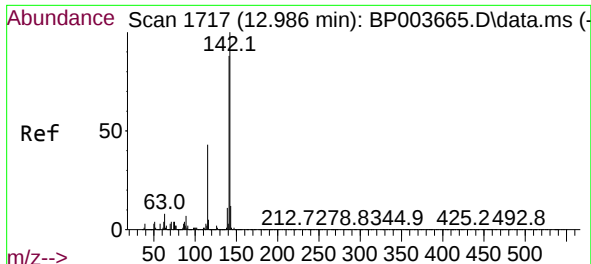
Tgt Ion:113 Resp: 109576
Ion Ratio Lower Upper
113 100
55 130.6 77.3 117.3#
56 105.5 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 45.41 ng
RT: 12.593 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:107 Resp: 407657
Ion Ratio Lower Upper
107 100
144 23.8 22.7 34.1
142 71.2 70.7 106.1

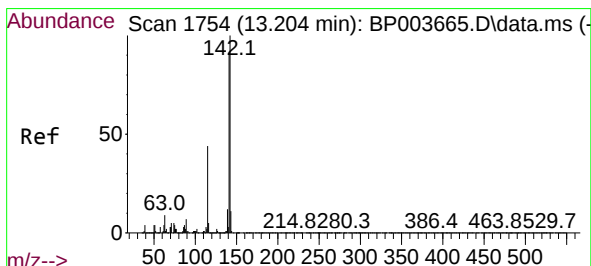
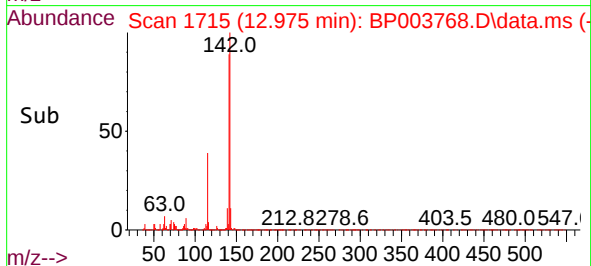
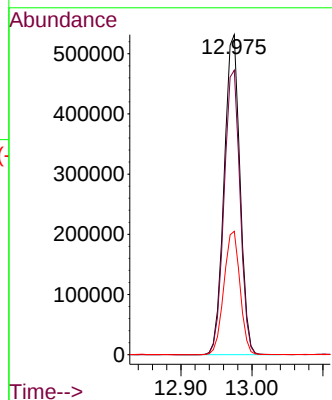
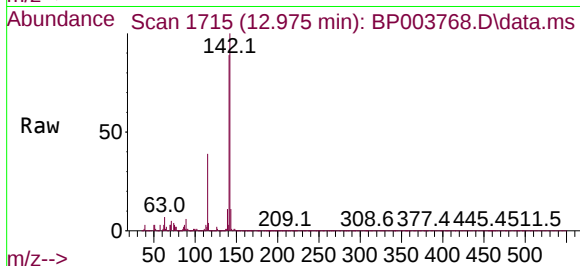




#37
2-Methylnaphthalene
Concen: 44.45 ng
RT: 12.975 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

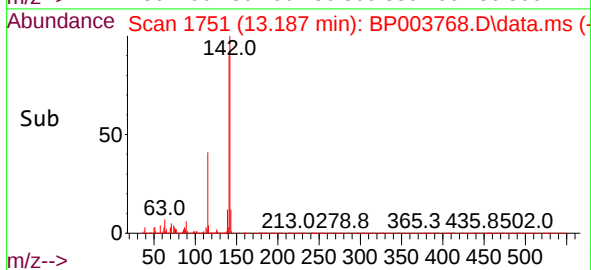
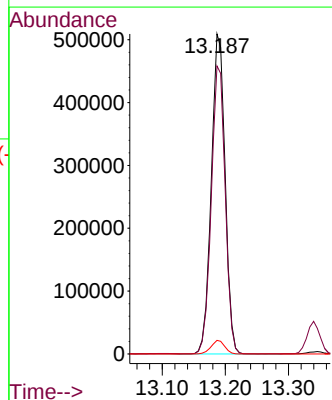
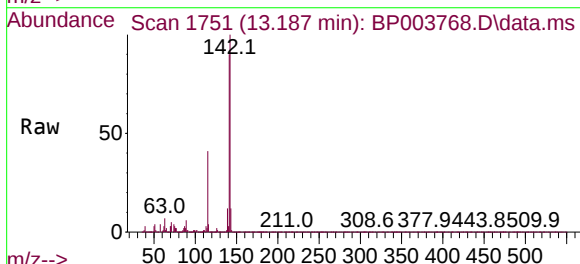
Instrument :
BNA_P
ClientSampleId :
PB132669BS

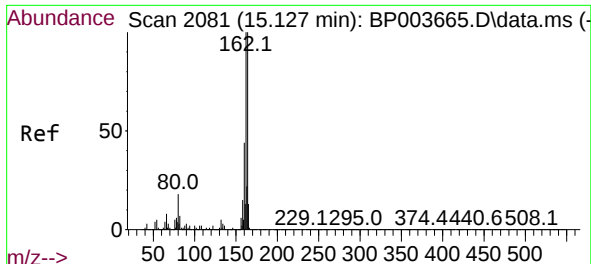
Tgt Ion:142 Resp: 821752
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.2
115 38.5 25.8 38.6



#38
1-Methylnaphthalene
Concen: 44.11 ng
RT: 13.187 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:142 Resp: 770840
Ion Ratio Lower Upper
142 100
141 90.0 74.4 111.6
116 4.3 2.9 4.3

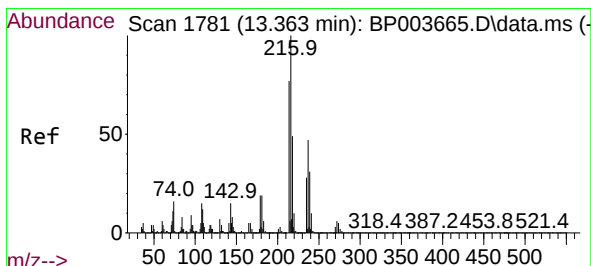
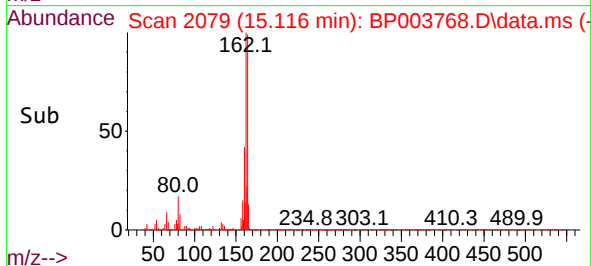
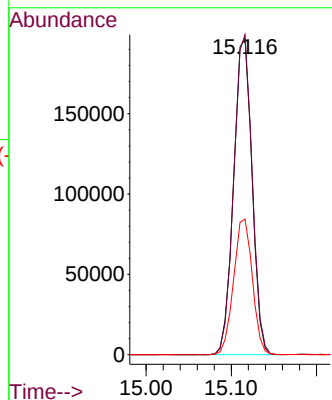
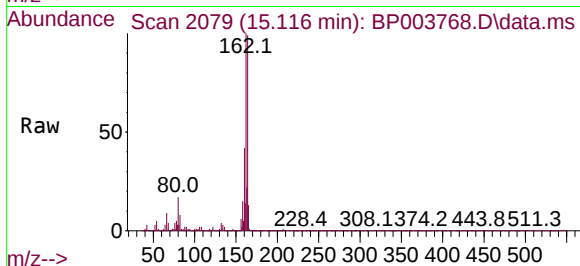




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

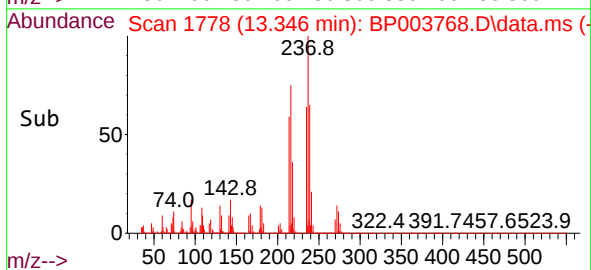
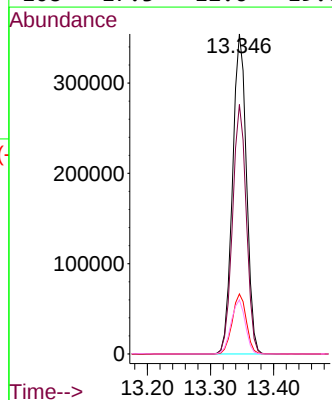
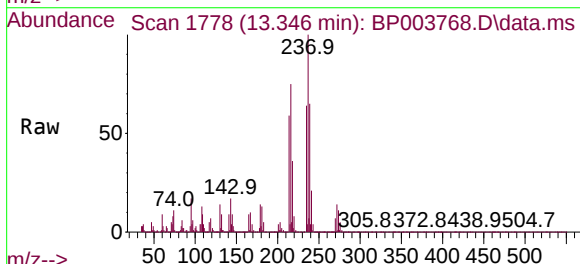
Instrument :
BNA_P
ClientSampleId :
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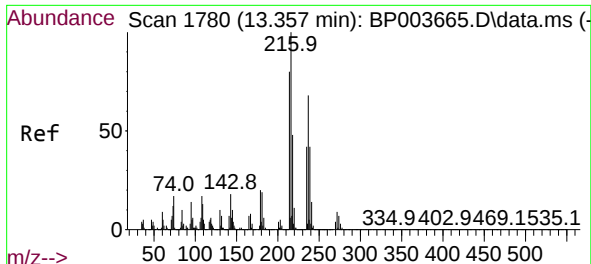
Tgt Ion:164 Resp: 295229
Ion Ratio Lower Upper
164 100
162 101.3 79.4 119.2
160 42.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.31 ng
RT: 13.346 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:216 Resp: 541501
Ion Ratio Lower Upper
216 100
214 77.0 63.0 94.6
179 19.0 16.9 25.3
108 17.3 12.6 19.0

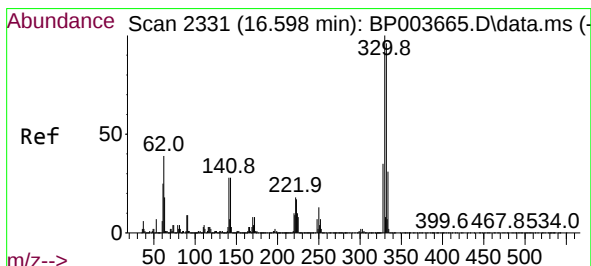
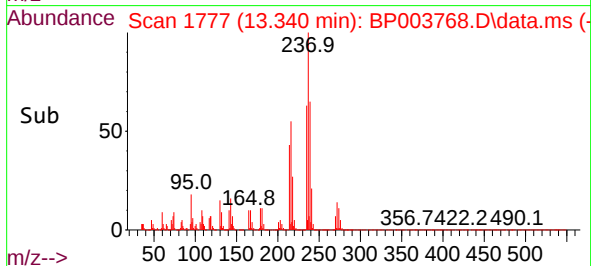
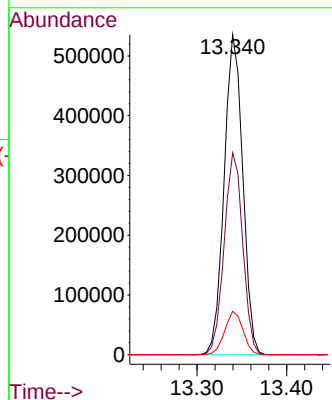
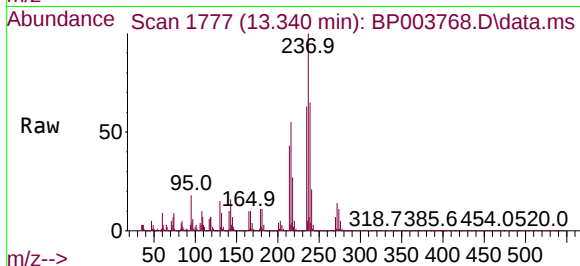




#41
Hexachlorocyclopentadiene
Concen: 113.94 ng
RT: 13.340 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

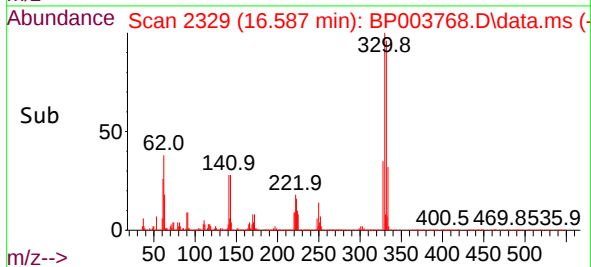
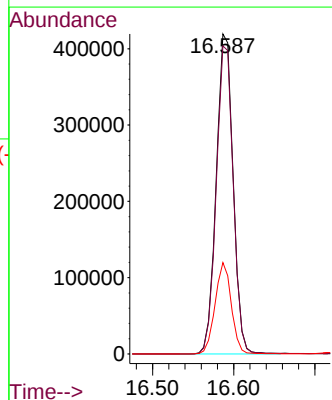
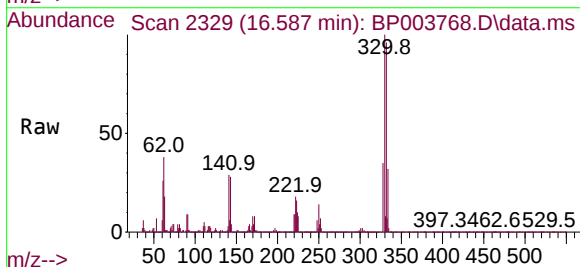
Instrument :
BNA_P
ClientSampleId :
PB132669BS

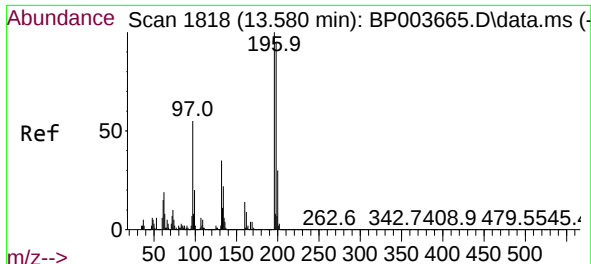
Tgt Ion:237 Resp: 771219
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 13.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 131.72 ng
RT: 16.587 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:330 Resp: 606693
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 27.6 23.4 35.2

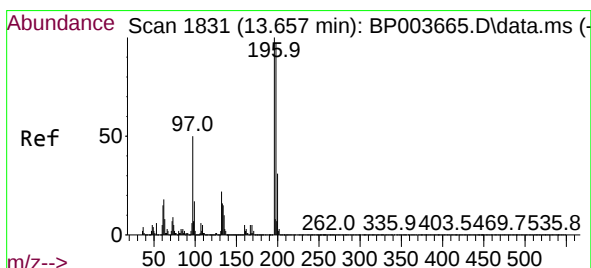
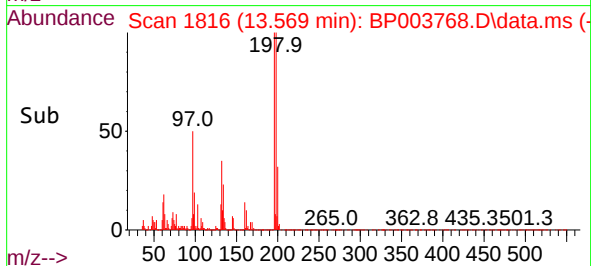
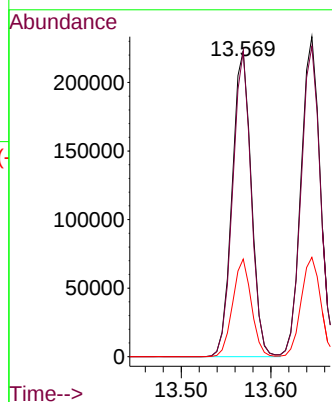
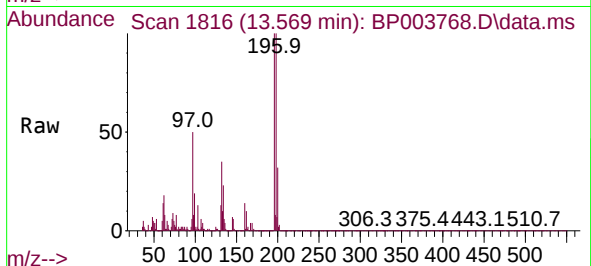




#43
2,4,6-Trichlorophenol
Concen: 47.45 ng
RT: 13.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

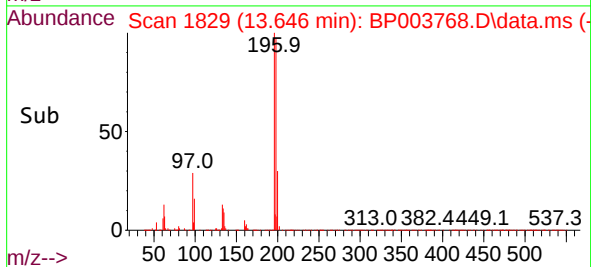
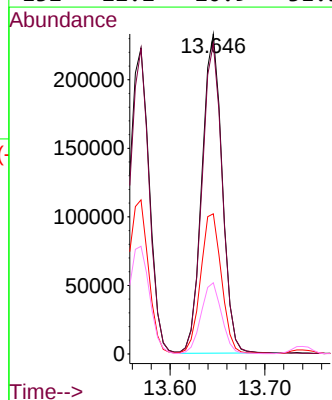
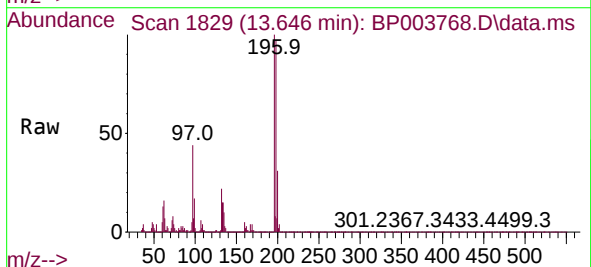
Instrument :
BNA_P
ClientSampleId :
PB132669BS

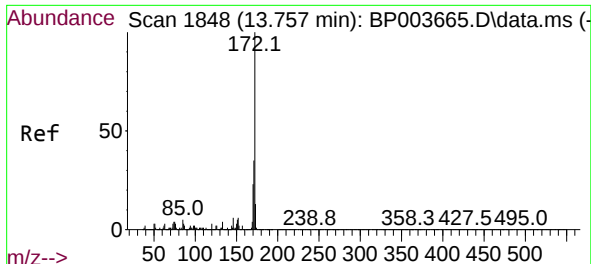
Tgt Ion:196 Resp: 330103
Ion Ratio Lower Upper
196 100
198 99.8 77.0 115.6
200 31.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 47.82 ng
RT: 13.646 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:196 Resp: 345610
Ion Ratio Lower Upper
196 100
198 97.0 77.3 115.9
97 43.8 31.0 46.4
132 22.2 20.9 31.3

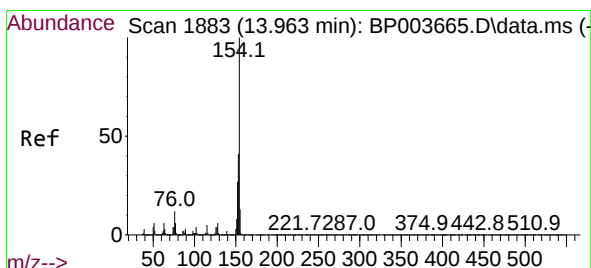
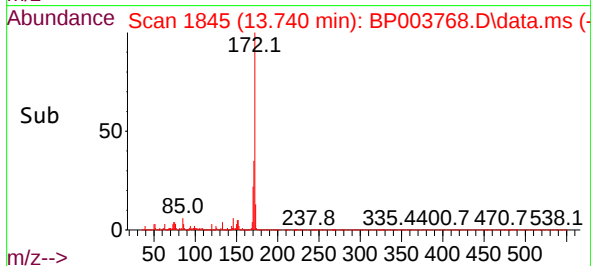
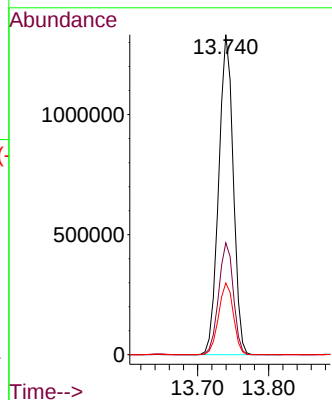
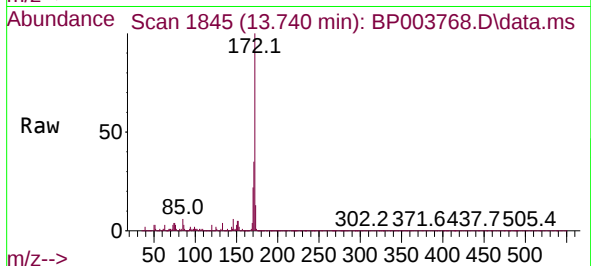




#45
2-Fluorobiphenyl
Concen: 82.60 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

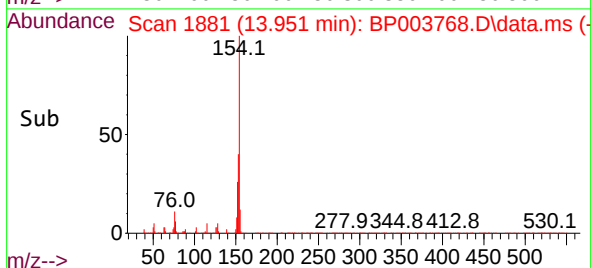
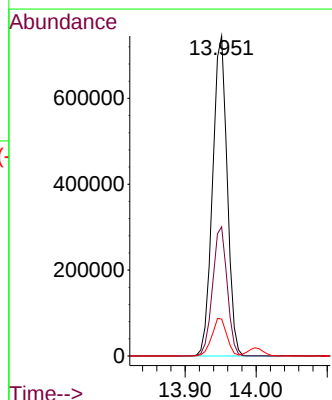
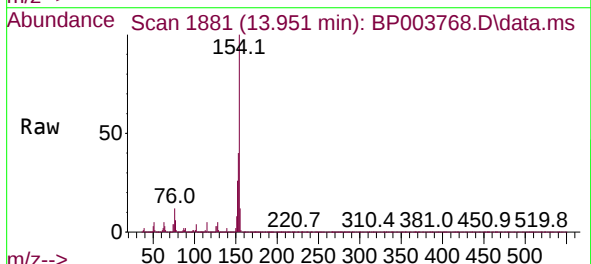
Instrument :
BNA_P
ClientSampleId :
PB132669BS

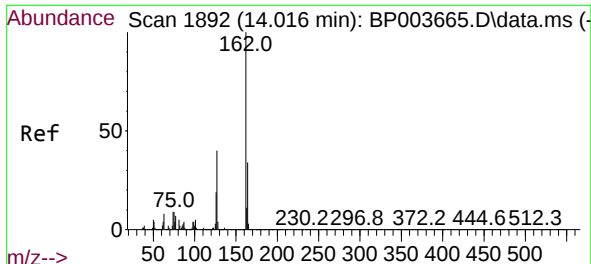
Tgt Ion:172 Resp: 1886317
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 46.12 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:154 Resp: 1061672
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 11.6 0.0 29.3

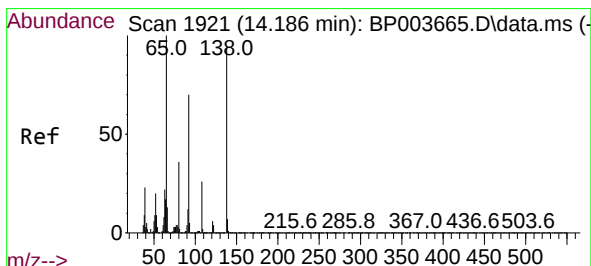
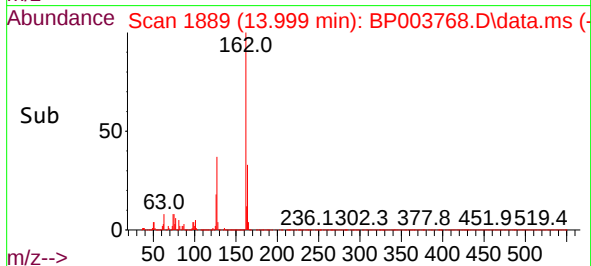
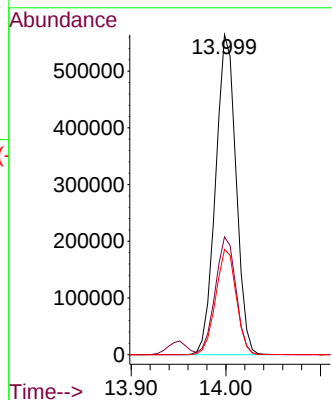
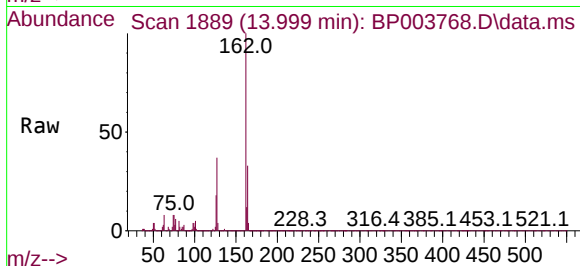




#47
2-Chloronaphthalene
Concen: 43.97 ng
RT: 13.999 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

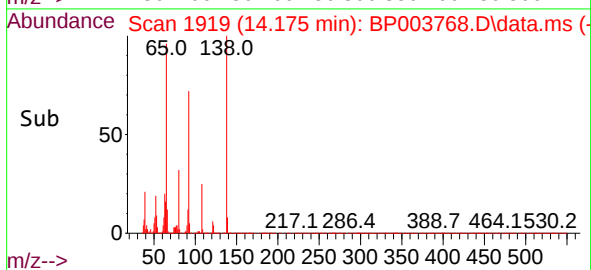
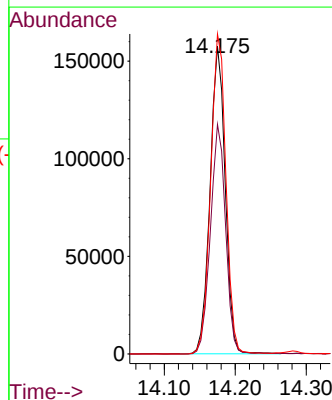
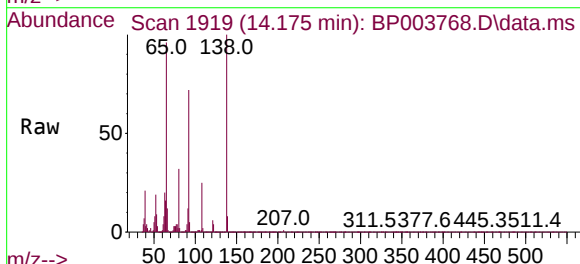
Instrument :
BNA_P
ClientSampleId :
PB132669BS

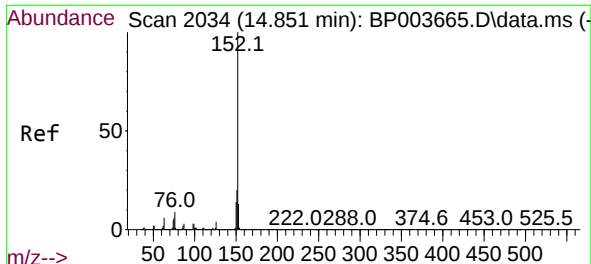
Tgt Ion:162 Resp: 846490
Ion Ratio Lower Upper
162 100
127 36.8 29.9 44.9
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 41.24 ng
RT: 14.175 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion: 65 Resp: 234488
Ion Ratio Lower Upper
65 100
92 74.6 70.6 106.0
138 104.0 133.6 200.4#





#49

Acenaphthylene

Concen: 46.16 ng

RT: 14.840 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BP003768.D

Acq: 28 Oct 2020 13:43

Tgt Ion:152 Resp: 1268688

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

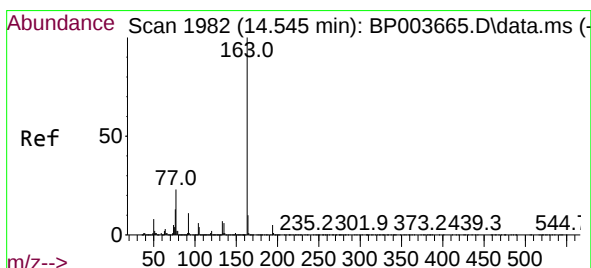
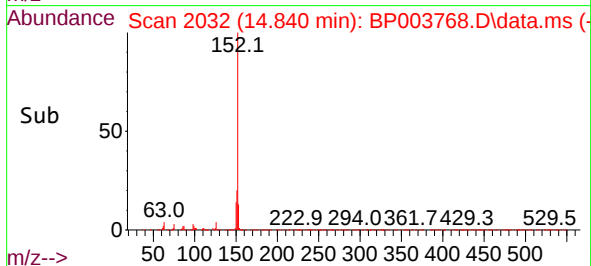
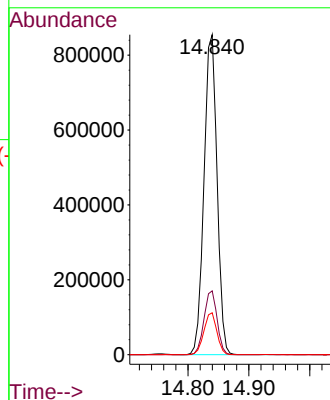
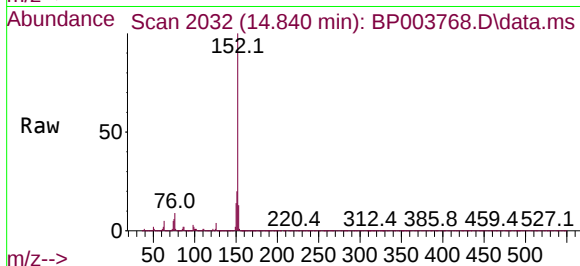
153 13.1 10.5 15.7

Instrument :

BNA_P

ClientSampleId :

PB132669BS



#50

Dimethylphthalate

Concen: 43.56 ng

RT: 14.534 min Scan# 1980

Delta R.T. 0.000 min

Lab File: BP003768.D

Acq: 28 Oct 2020 13:43

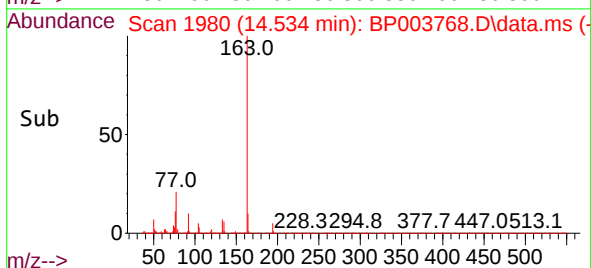
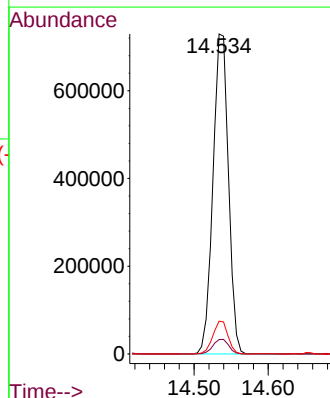
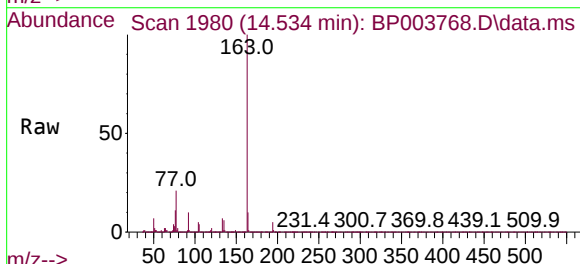
Tgt Ion:163 Resp: 1056685

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.3 8.2 12.2

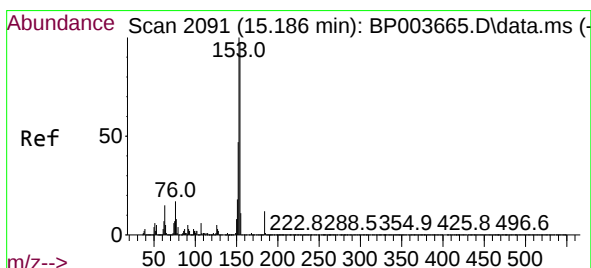
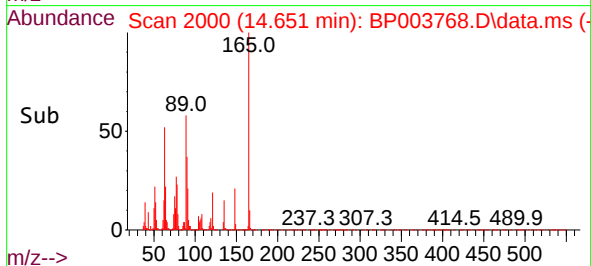
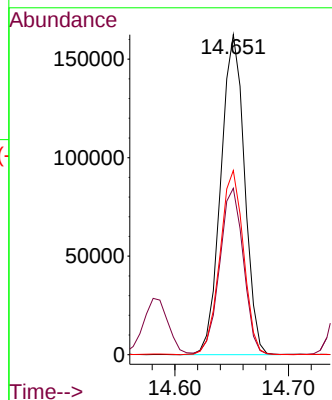
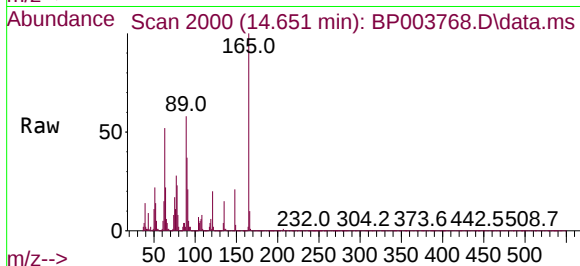




#51
2,6-Dinitrotoluene
Concen: 47.77 ng
RT: 14.651 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

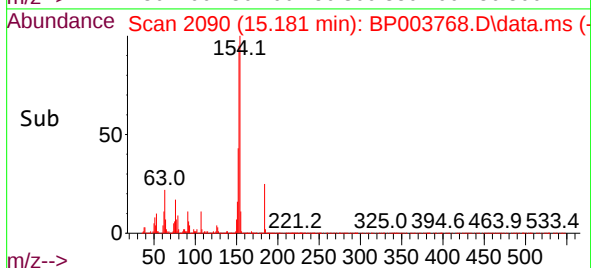
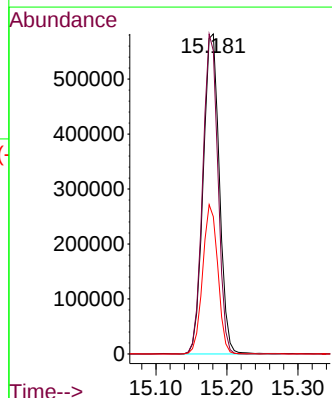
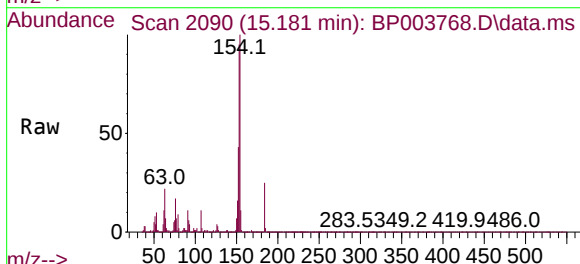
Instrument :
BNA_P
ClientSampleId :
PB132669BS

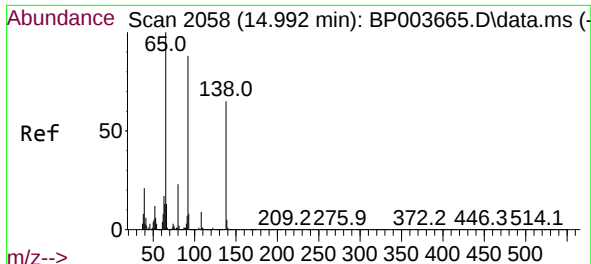
Tgt Ion:165 Resp: 235693
Ion Ratio Lower Upper
165 100
63 52.0 27.8 41.6#
89 57.6 34.6 52.0#



#52
Acenaphthene
Concen: 49.71 ng
RT: 15.181 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:154 Resp: 922094
Ion Ratio Lower Upper
154 100
153 94.8 91.0 136.6
152 42.9 43.0 64.6#

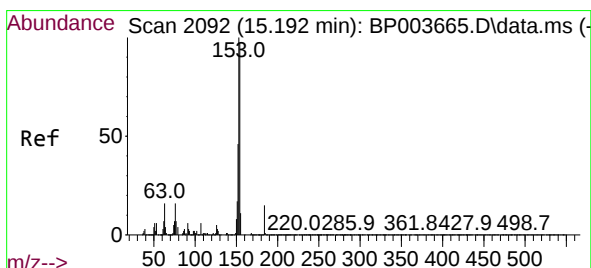
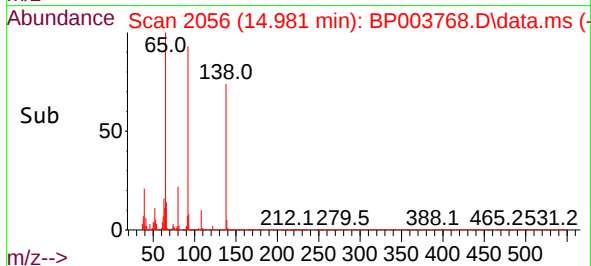
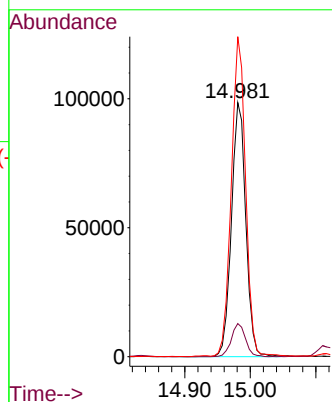
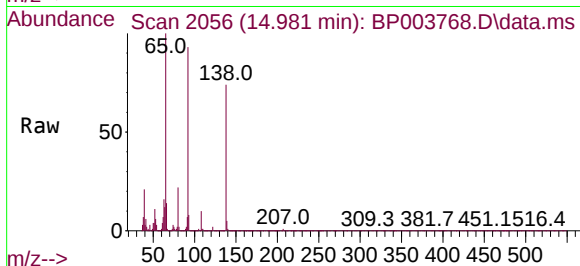




#53
3-Nitroaniline
Concen: 30.97 ng
RT: 14.981 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

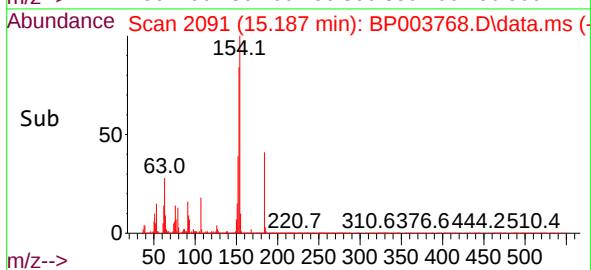
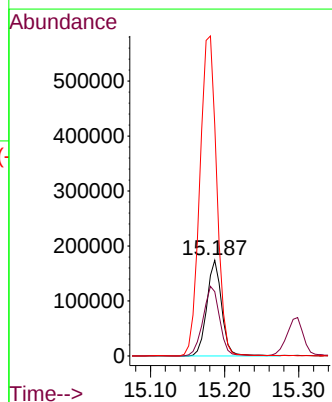
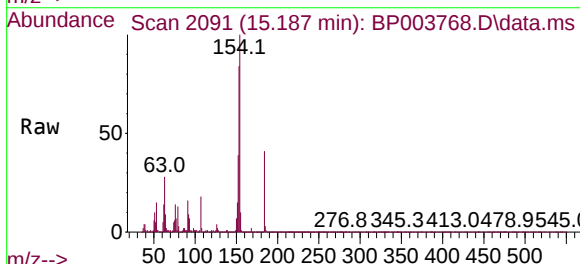
Instrument :
BNA_P
ClientSampleId :
PB132669BS

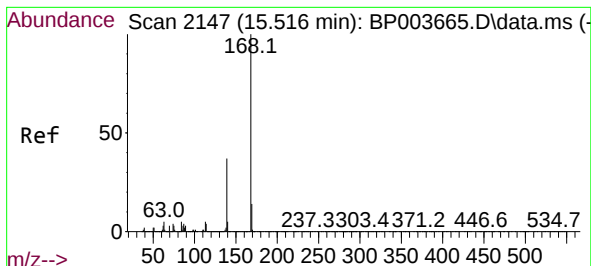
Tgt Ion:138 Resp: 150015
Ion Ratio Lower Upper
138 100
108 13.0 7.5 11.3#
92 126.0 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 86.40 ng
RT: 15.187 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:184 Resp: 242711
Ion Ratio Lower Upper
184 100
63 67.2 32.3 48.5#
154 241.3 49.1 73.7#

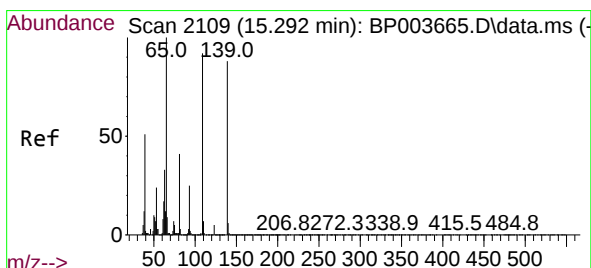
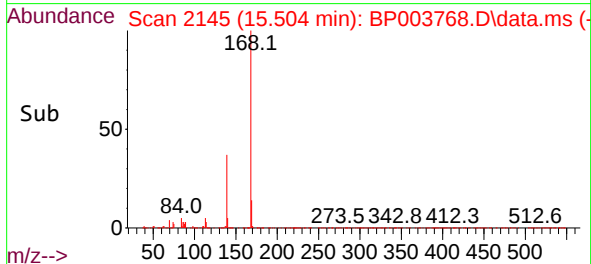
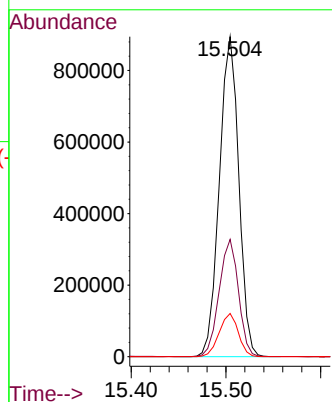
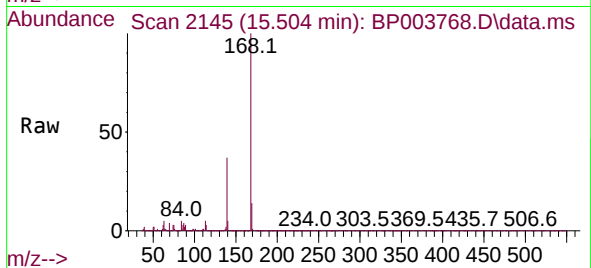




#55
Dibenzenofuran
Concen: 45.47 ng
RT: 15.504 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

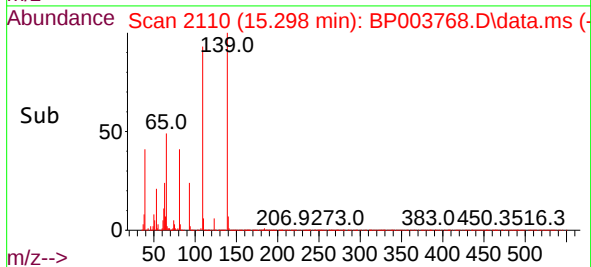
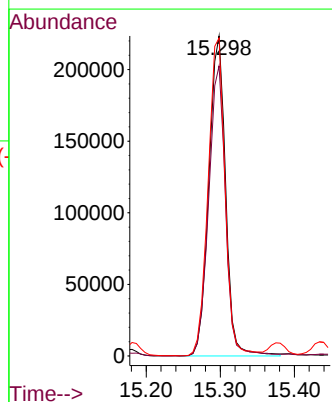
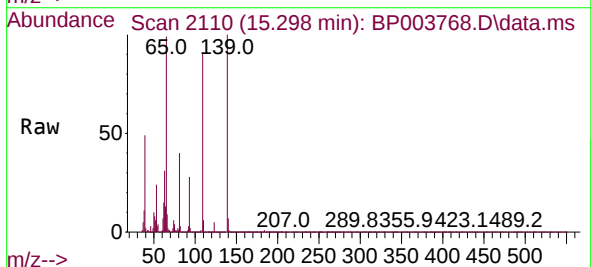
Instrument :
BNA_P
ClientSampleId :
PB132669BS

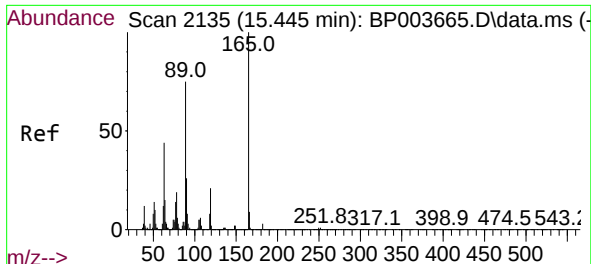
Tgt Ion:168 Resp: 1275347
Ion Ratio Lower Upper
168 100
139 36.6 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 96.86 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:139 Resp: 351064
Ion Ratio Lower Upper
139 100
109 90.6 44.6 84.6#
65 99.3 41.6 81.6#

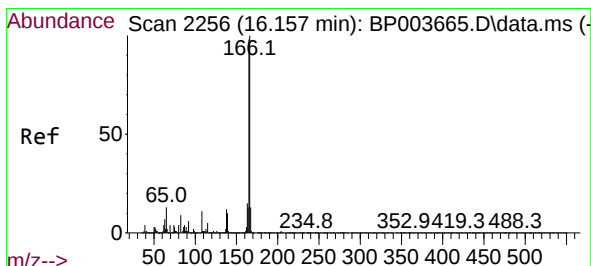
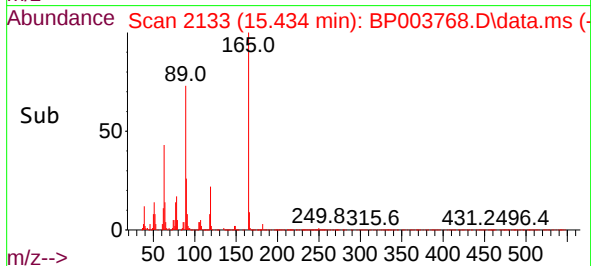
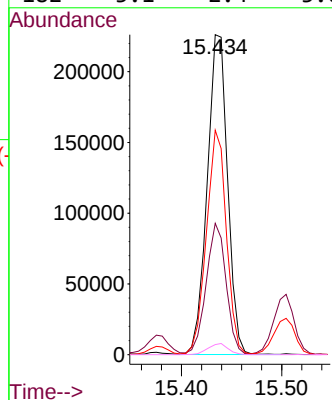
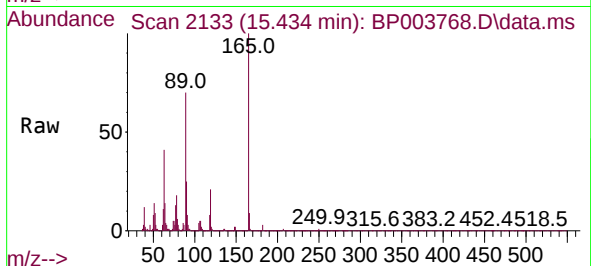




#57
2,4-Dinitrotoluene
Concen: 47.92 ng
RT: 15.434 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

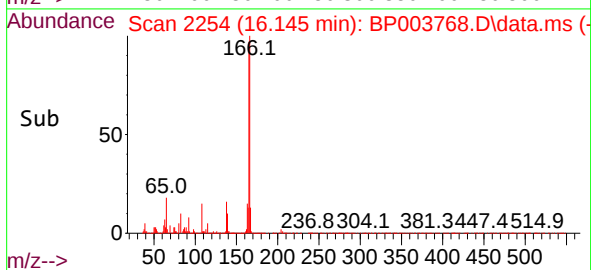
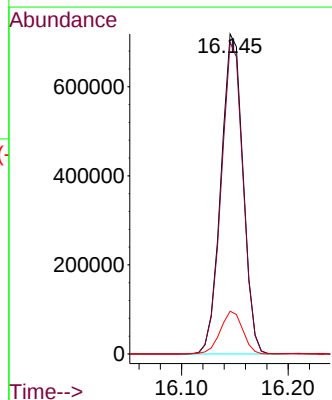
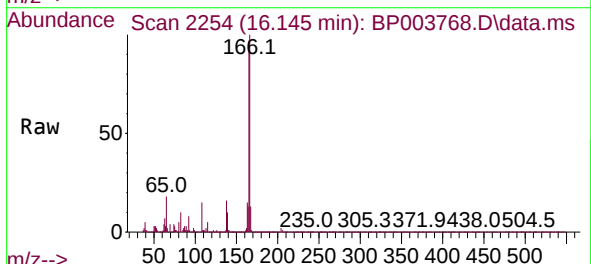
Instrument :
BNA_P
ClientSampleId :
PB132669BS

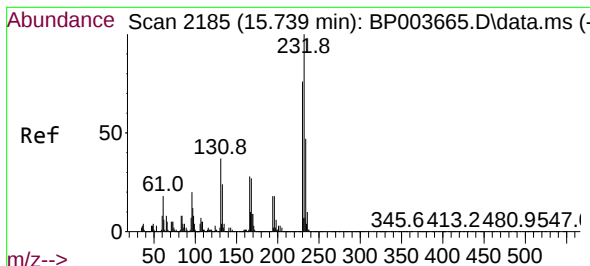
Tgt Ion:165 Resp: 319880
Ion Ratio Lower Upper
165 100
63 41.0 20.6 31.0#
89 70.2 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 45.68 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:166 Resp: 1033571
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.8
167 13.3 11.0 16.4



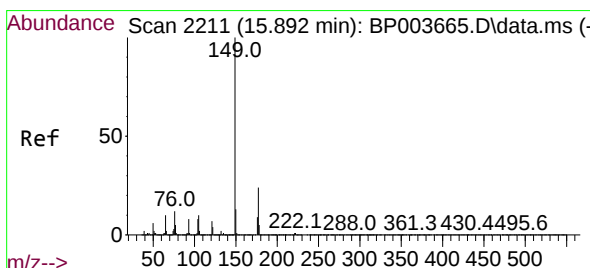
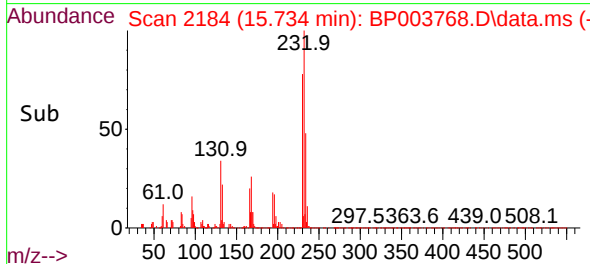
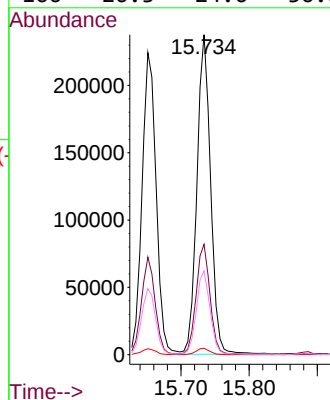
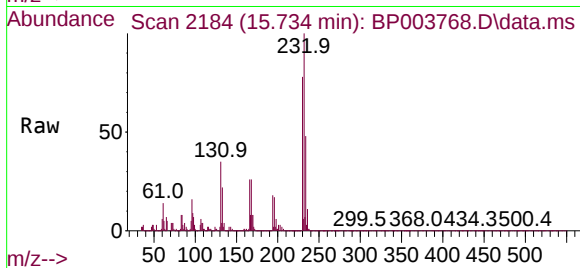


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.65 ng
RT: 15.734 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Instrument :
BNA_P
ClientSampleId :
PB132669BS

Tgt Ion:232 Resp: 330295

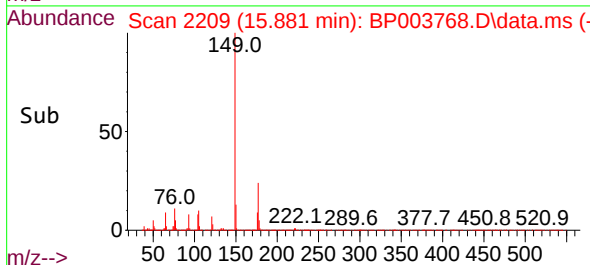
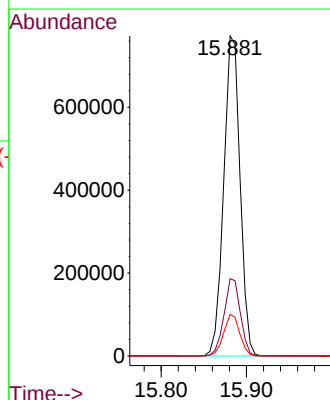
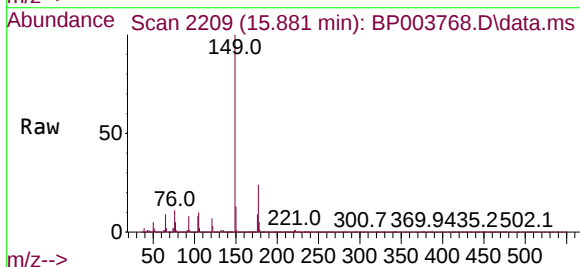
Ion	Ratio	Lower	Upper
232	100		
131	34.7	34.1	51.1
130	2.0	1.8	2.8
166	26.3	24.6	36.8

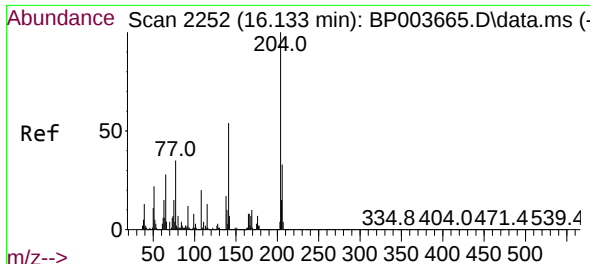


#60
Diethylphthalate
Concen: 43.28 ng
RT: 15.881 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:149 Resp: 1028687

Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.0	27.0
150	13.0	10.0	15.0

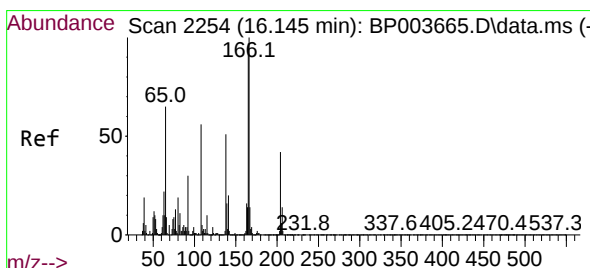
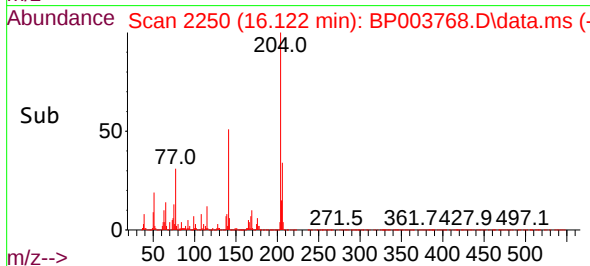
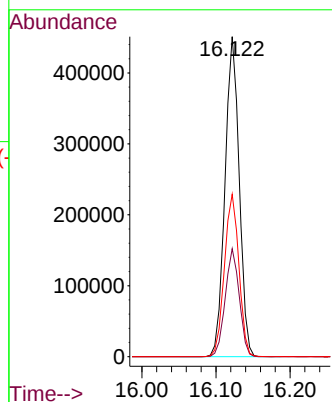
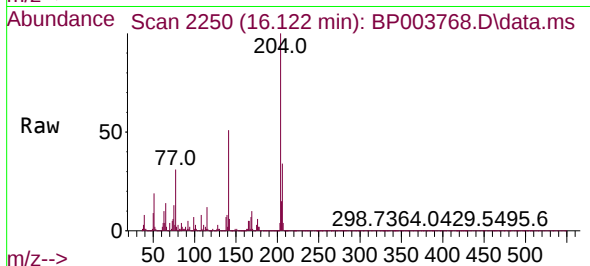




#61
4-Chlorophenyl-phenylether
Concen: 43.95 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

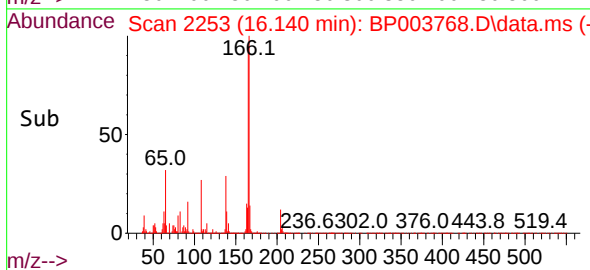
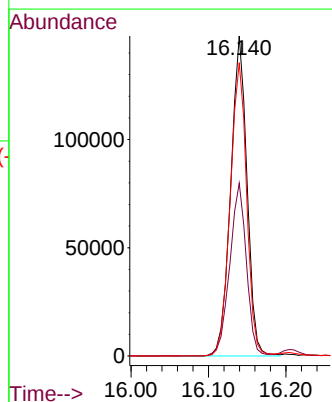
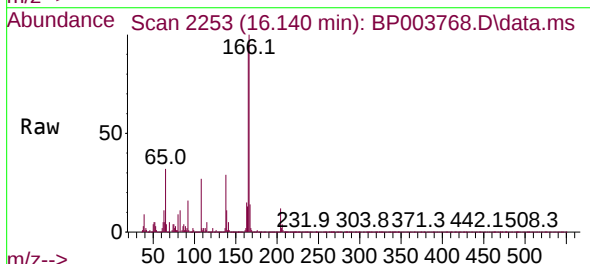
Instrument :
BNA_P
ClientSampleId :
PB132669BS

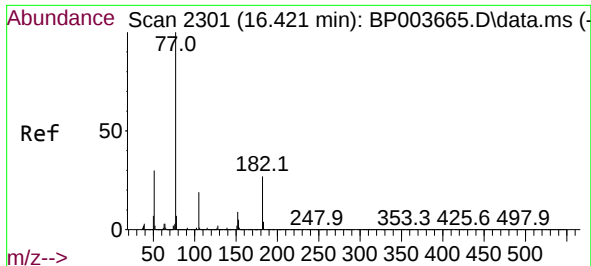
Tgt Ion:204 Resp: 601390
Ion Ratio Lower Upper
204 100
206 33.7 25.9 38.9
141 50.7 46.5 69.7



#62
4-Nitroaniline
Concen: 40.25 ng
RT: 16.140 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:138 Resp: 216230
Ion Ratio Lower Upper
138 100
92 54.0 20.7 60.7
108 91.6 47.8 87.8#

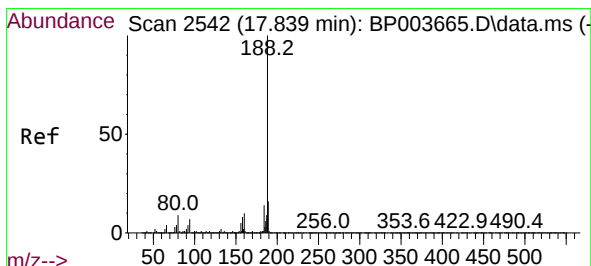
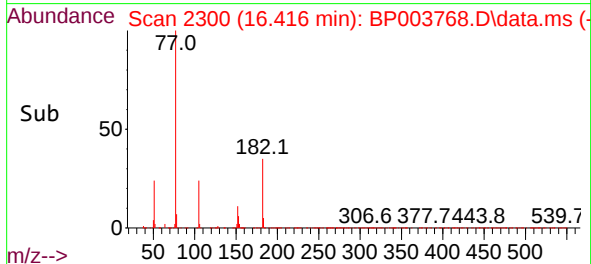
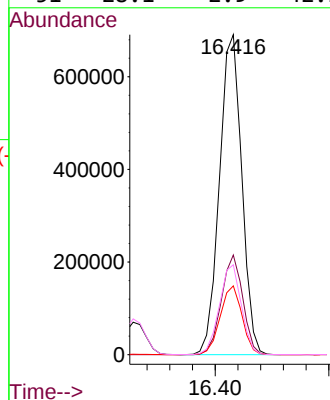
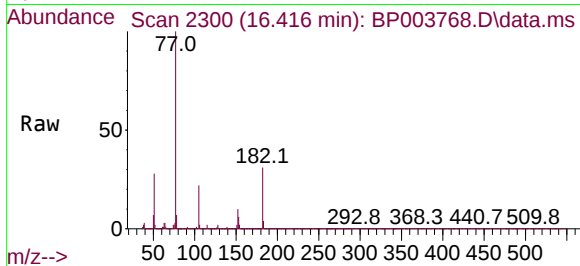




#63
Azobenzene
Concen: 42.13 ng
RT: 16.416 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

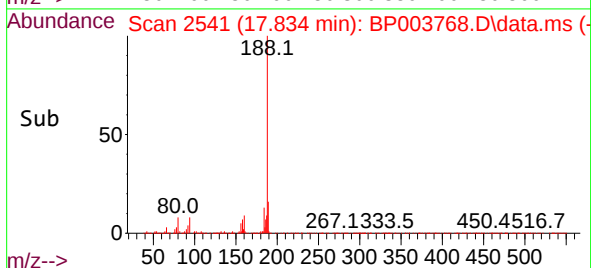
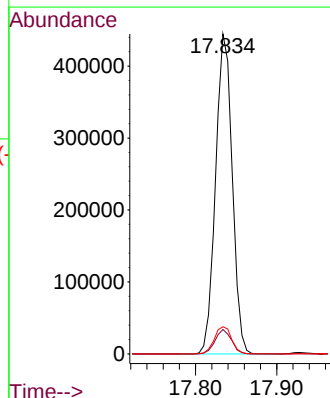
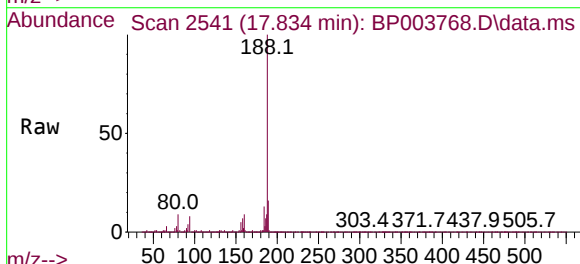
Instrument :
BNA_P
ClientSampleId :
PB132669BS

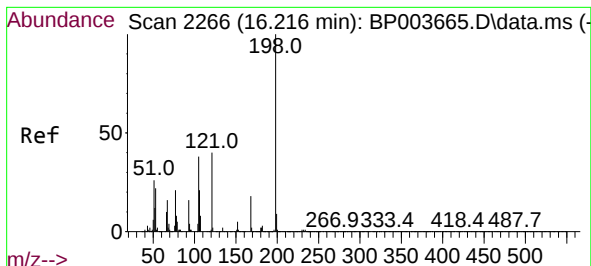
Tgt Ion: 77	Resp: 941062
Ion Ratio	Lower Upper
77 100	
182 31.2	16.9 56.9
105 21.5	5.6 45.6
51 28.1	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.834 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion: 188	Resp: 634059
Ion Ratio	Lower Upper
188 100	
94 7.7	6.2 9.2
80 8.5	6.2 9.2

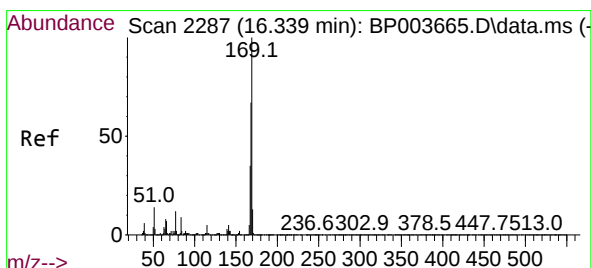
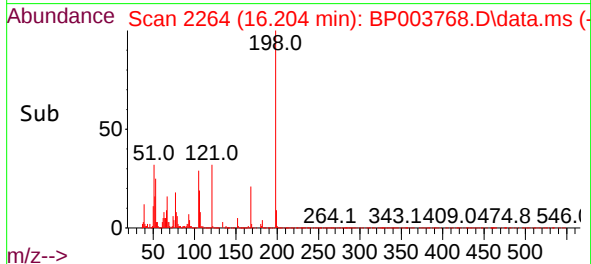
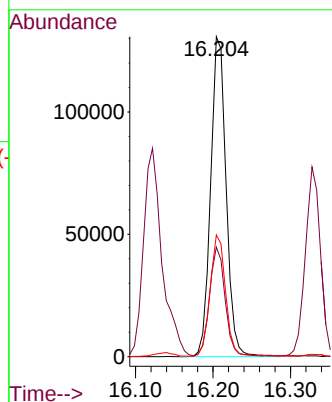
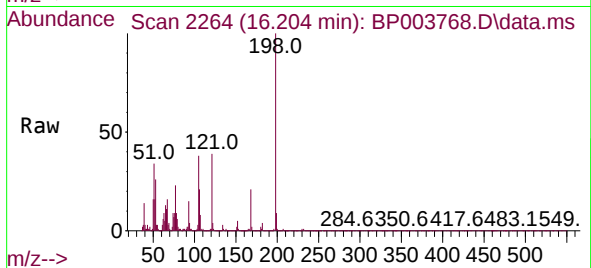




#65
4,6-Dinitro-2-methylphenol
Concen: 54.42 ng
RT: 16.204 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

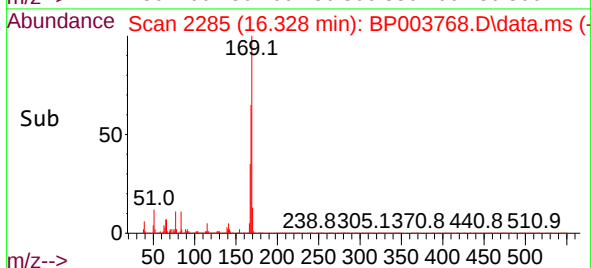
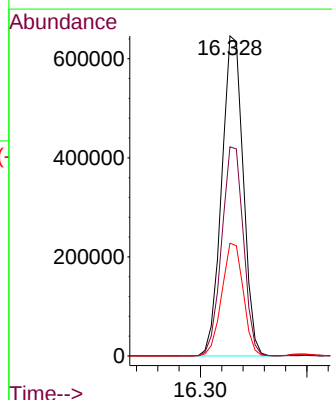
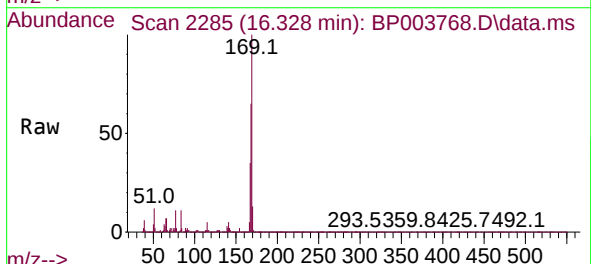
Instrument :
BNA_P
ClientSampleId :
PB132669BS

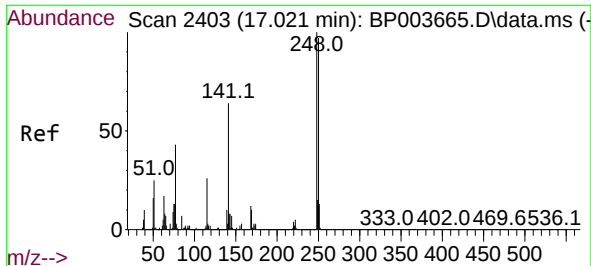
Tgt Ion:198 Resp: 181904
Ion Ratio Lower Upper
198 100
51 34.2 6.4 46.4
105 38.1 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 47.92 ng
RT: 16.328 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:169 Resp: 904595
Ion Ratio Lower Upper
169 100
168 65.4 53.8 80.6
167 35.3 28.9 43.3

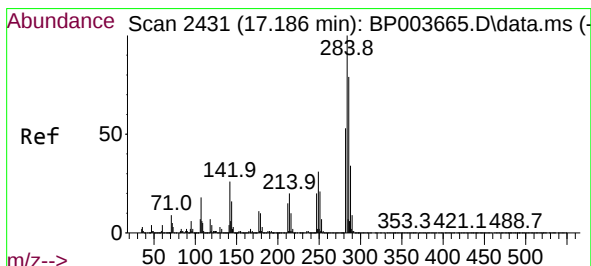
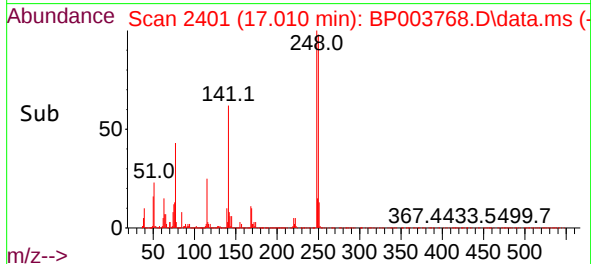
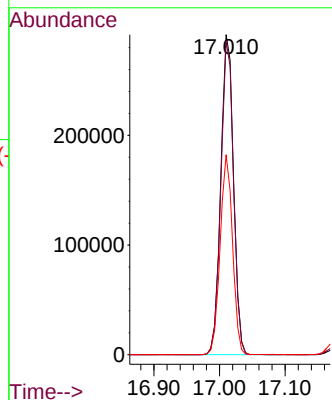
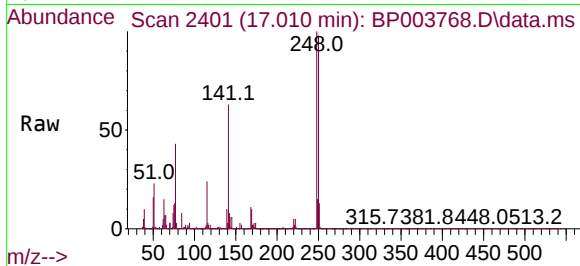




#67
4-Bromophenyl-phenylether
Concen: 45.96 ng
RT: 17.010 min Scan# 2401
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

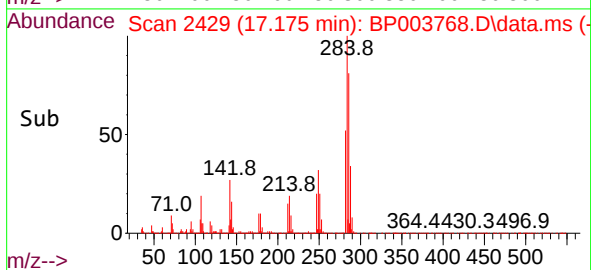
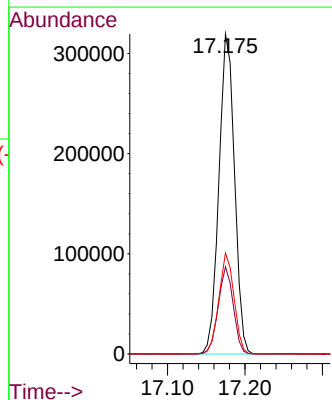
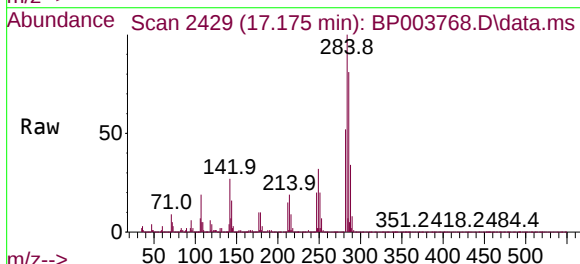
Instrument :
BNA_P
ClientSampleId :
PB132669BS

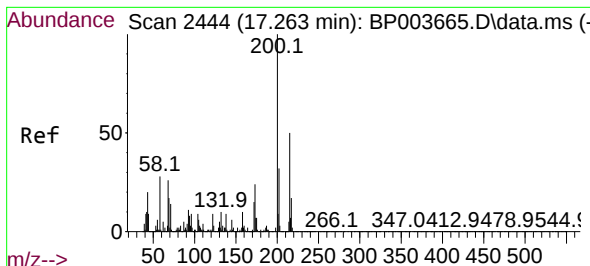
Tgt Ion:248 Resp: 390161
Ion Ratio Lower Upper
248 100
250 98.0 76.7 115.1
141 62.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 45.70 ng
RT: 17.175 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:284 Resp: 446455
Ion Ratio Lower Upper
284 100
142 27.2 24.2 36.4
249 31.6 23.8 35.8





#69

Atrazine

Concen: 39.78 ng

RT: 17.257 min Scan# 2443

Delta R.T. 0.012 min

Lab File: BP003768.D

Acq: 28 Oct 2020 13:43

Tgt Ion:200 Resp: 292805

Ion Ratio Lower Upper

200 100

173 24.1 5.9 45.9

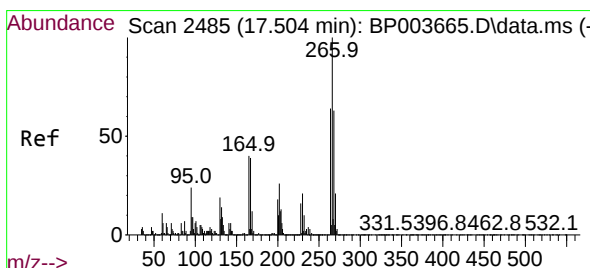
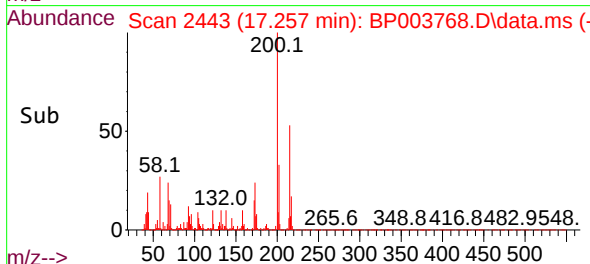
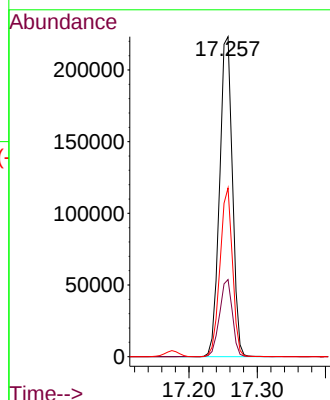
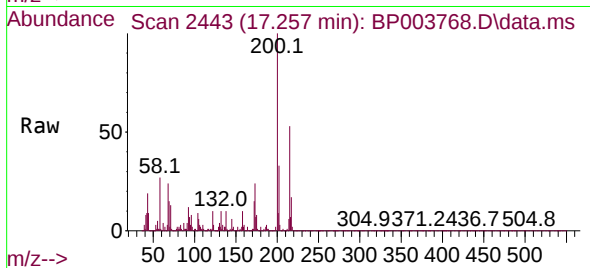
215 52.7 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

PB132669BS



#70

Pentachlorophenol

Concen: 107.90 ng

RT: 17.504 min Scan# 2485

Delta R.T. 0.006 min

Lab File: BP003768.D

Acq: 28 Oct 2020 13:43

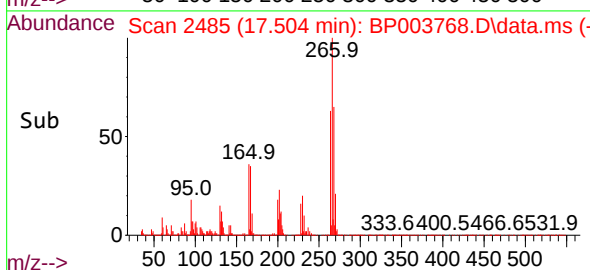
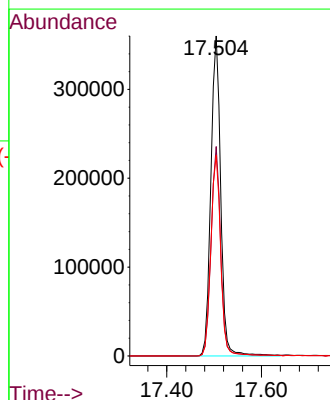
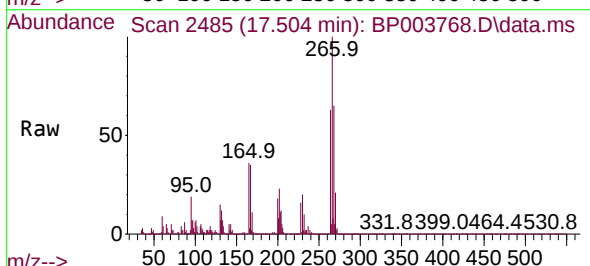
Tgt Ion:266 Resp: 520609

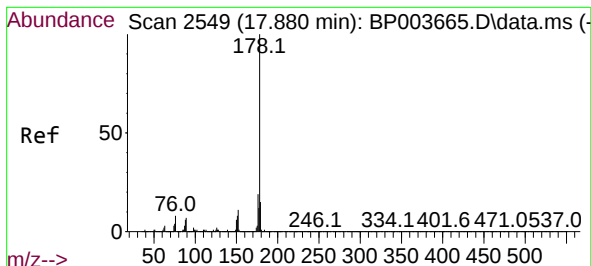
Ion Ratio Lower Upper

266 100

268 65.5 51.1 76.7

264 62.7 50.6 76.0

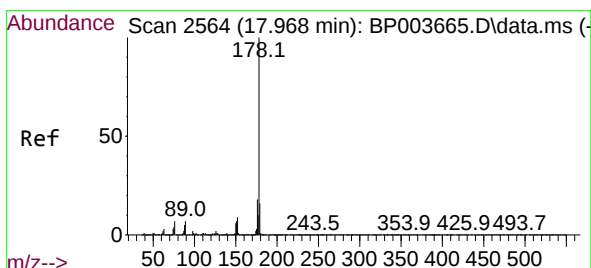
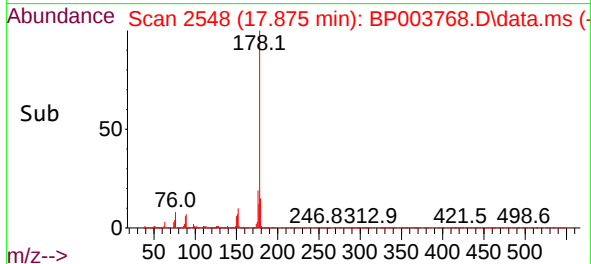
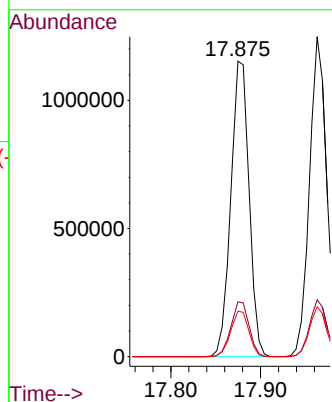
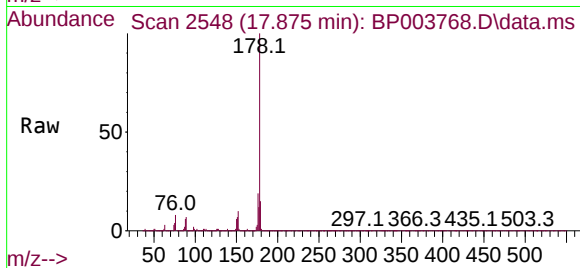




#71
Phenanthrene
Concen: 46.14 ng
RT: 17.875 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

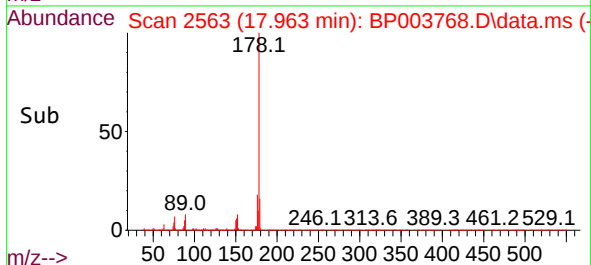
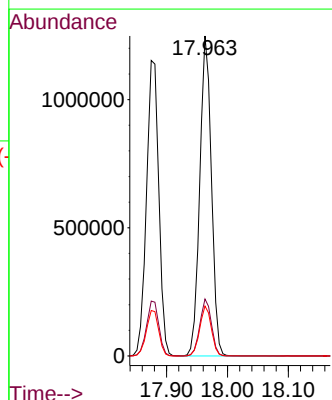
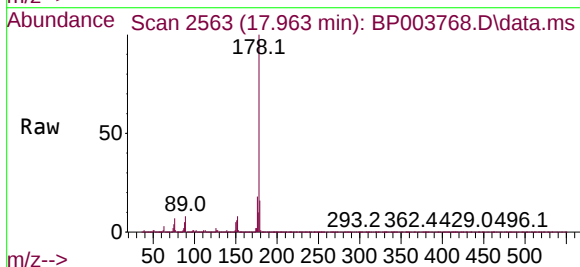
Instrument :
BNA_P
ClientSampleId :
PB132669BS

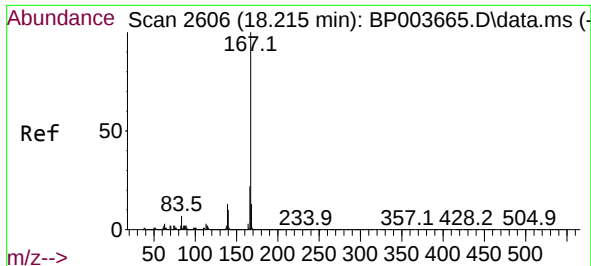
Tgt Ion:178 Resp: 1625818
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 48.72 ng
RT: 17.963 min Scan# 2563
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:178 Resp: 1658101
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.6 12.5 18.7

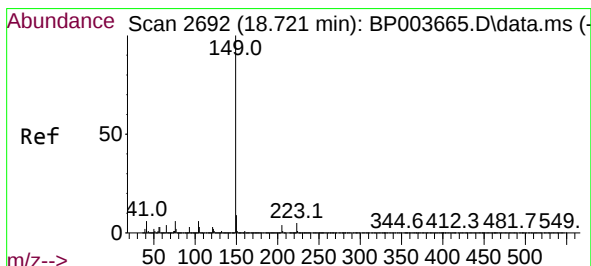
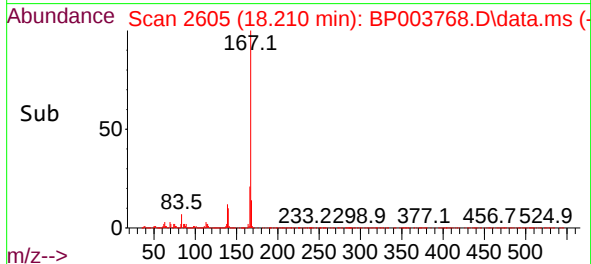
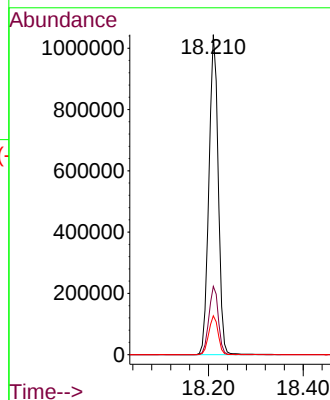
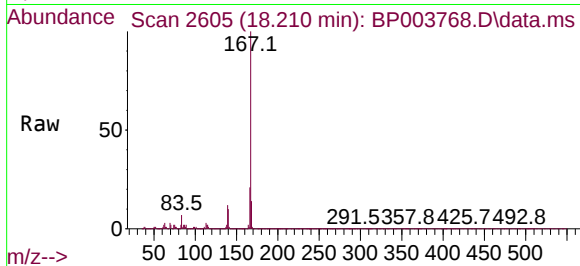




#73
 Carbazole
 Concen: 46.99 ng
 RT: 18.210 min Scan# 2605
 Delta R.T. 0.006 min
 Lab File: BP003768.D
 Acq: 28 Oct 2020 13:43

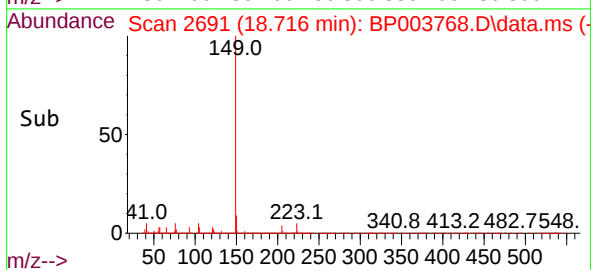
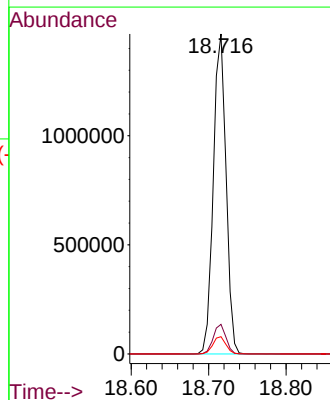
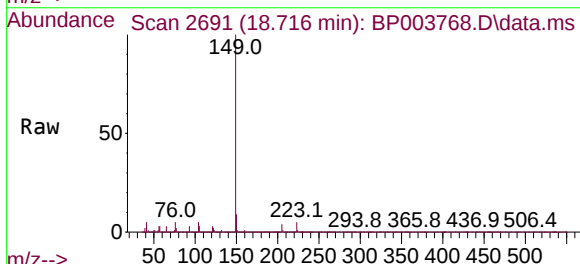
Instrument :
 BNA_P
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 PB132669BS

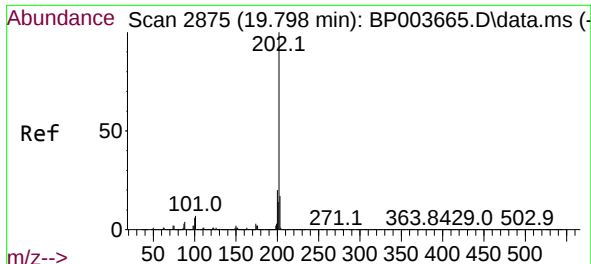
Tgt Ion:167 Resp: 1422695
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 12.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.29 ng
 RT: 18.716 min Scan# 2691
 Delta R.T. 0.006 min
 Lab File: BP003768.D
 Acq: 28 Oct 2020 13:43

Tgt Ion:149 Resp: 1673780
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.4 3.4 5.0#

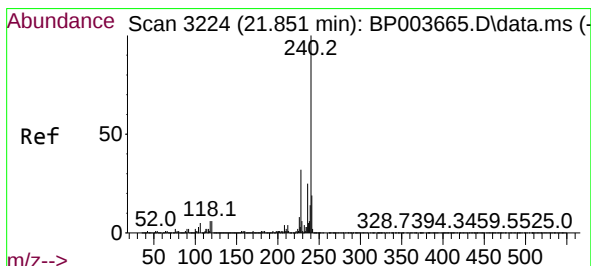
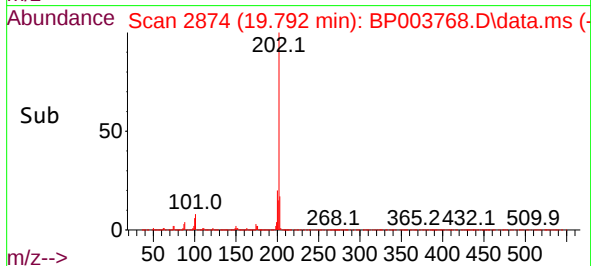
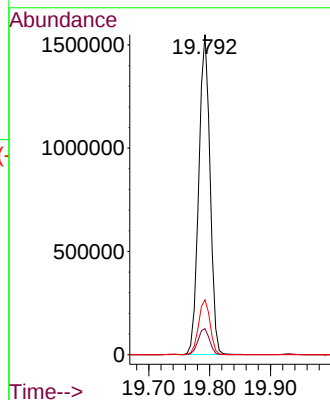
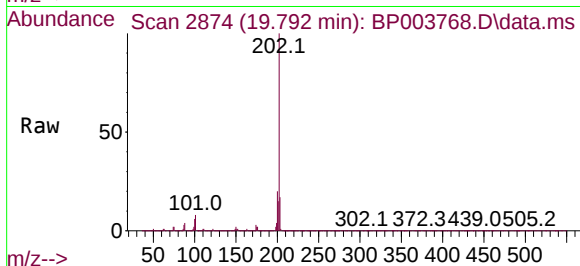




#75
Fluoranthene
Concen: 45.89 ng
RT: 19.792 min Scan# 2874
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

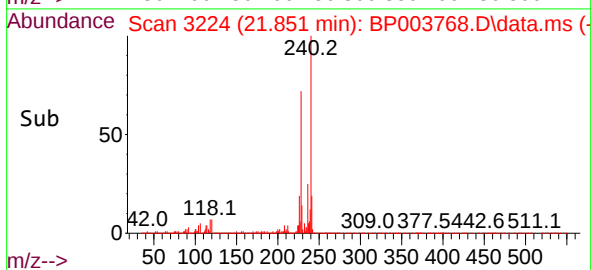
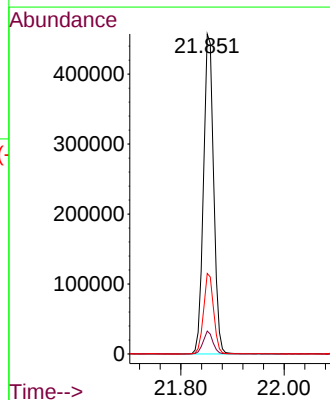
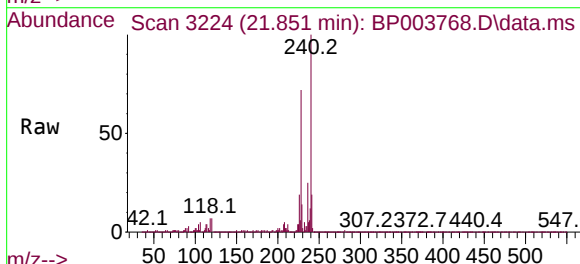
Instrument :
BNA_P
ClientSampleId :
PB132669BS

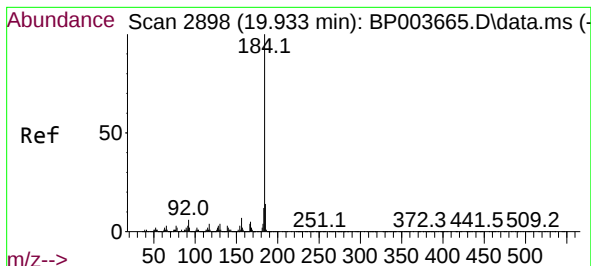
Tgt Ion:202 Resp: 1986619
Ion Ratio Lower Upper
202 100
101 8.1 0.0 29.4
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:240 Resp: 624028
Ion Ratio Lower Upper
240 100
120 7.1 7.8 11.6#
236 25.2 20.8 31.2

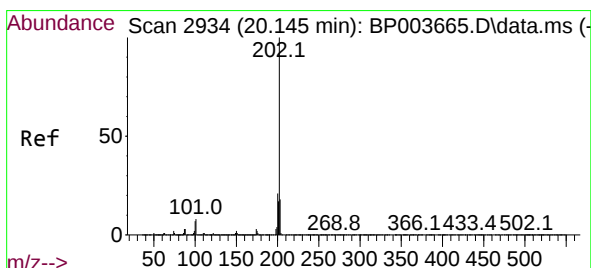
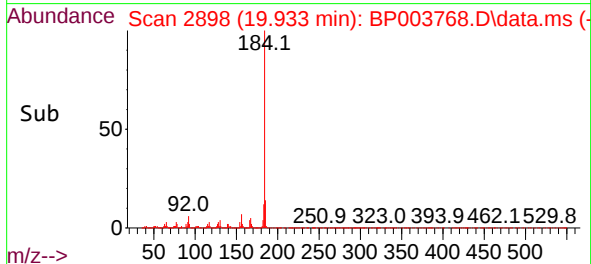
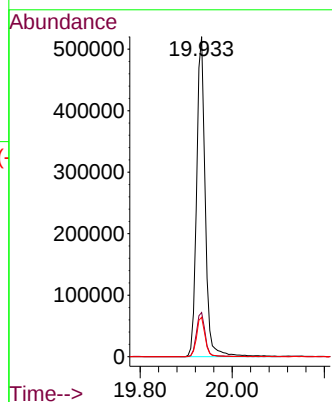
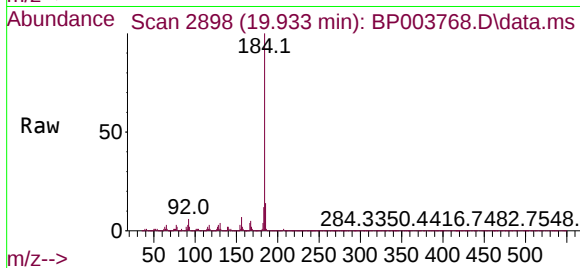




#77
Benzidine
Concen: 45.00 ng
RT: 19.933 min Scan# 2898
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

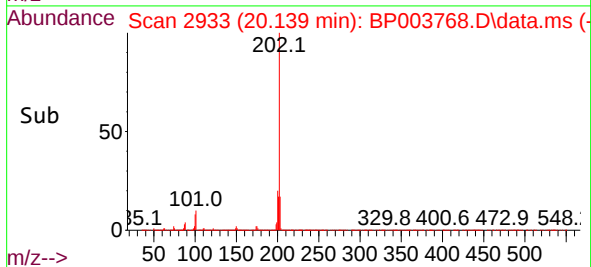
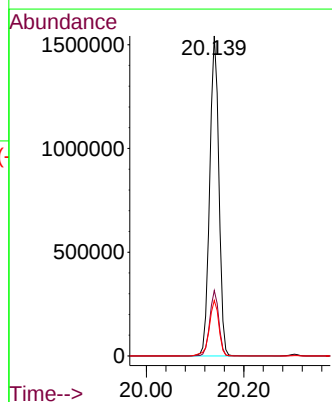
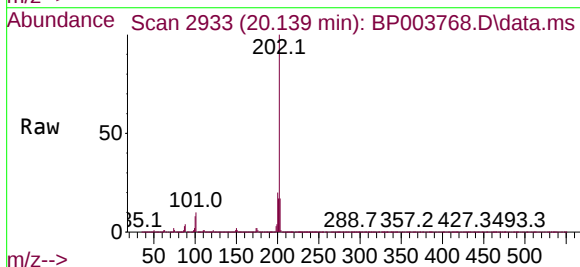
Instrument :
BNA_P
ClientSampleId :
PB132669BS

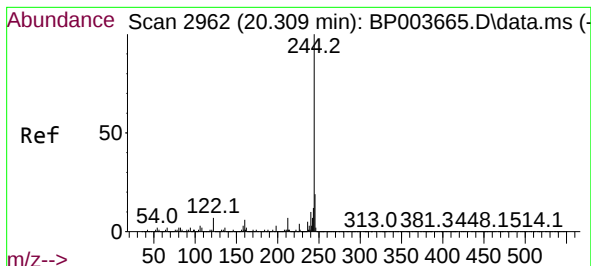
Tgt Ion:184 Resp: 672865
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 12.3 9.6 14.4



#78
Pyrene
Concen: 47.90 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:202 Resp: 2002151
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 17.4 14.2 21.2

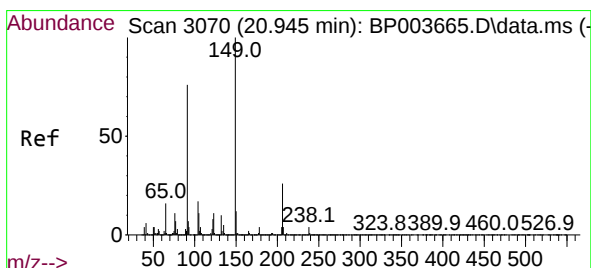
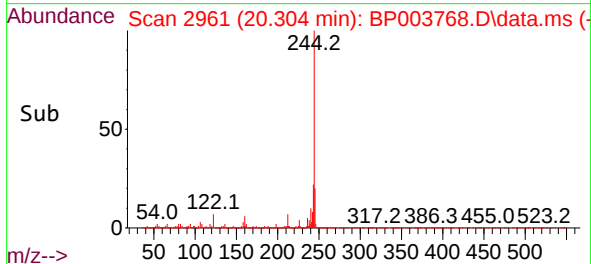
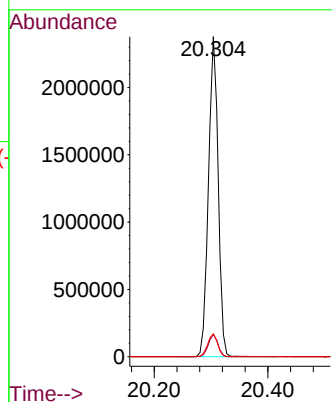
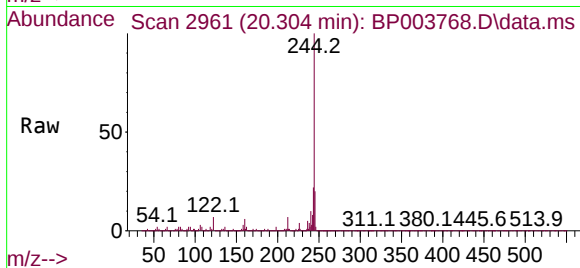




#79
 Terphenyl-d14
 Concen: 79.04 ng
 RT: 20.304 min Scan# 2961
 Delta R.T. 0.006 min
 Lab File: BP003768.D
 Acq: 28 Oct 2020 13:43

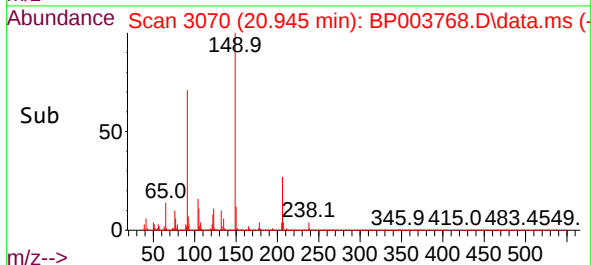
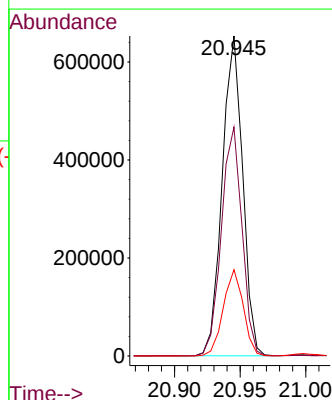
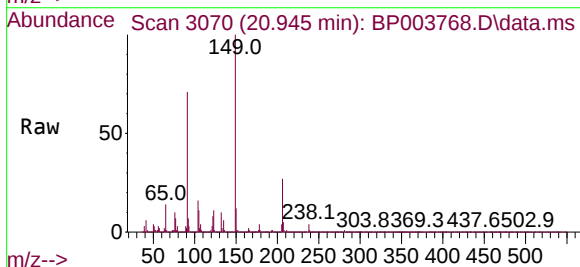
Instrument :
 BNA_P
 ClientSampleId :
 PB132669BS

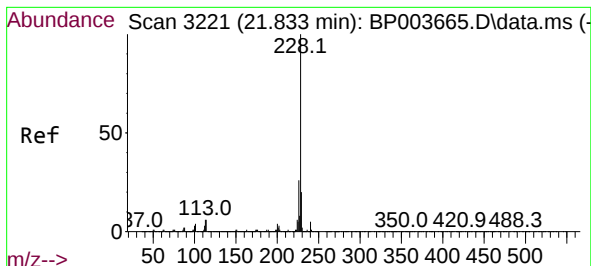
Tgt Ion:244 Resp: 2804544
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 7.1 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 46.11 ng
 RT: 20.945 min Scan# 3070
 Delta R.T. 0.012 min
 Lab File: BP003768.D
 Acq: 28 Oct 2020 13:43

Tgt Ion:149 Resp: 706035
 Ion Ratio Lower Upper
 149 100
 91 71.5 45.4 68.0#
 206 27.0 17.1 25.7#

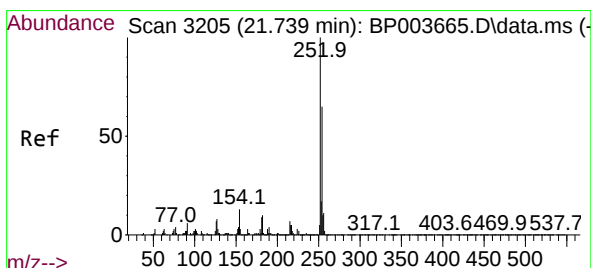
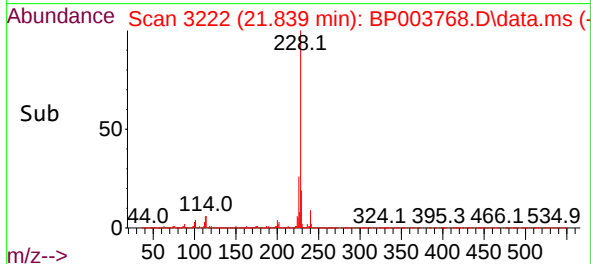
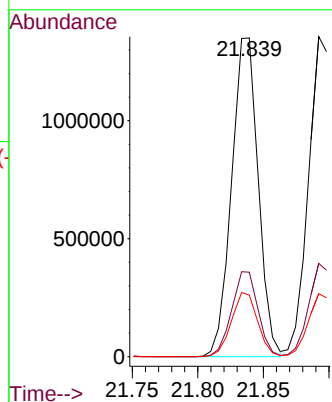
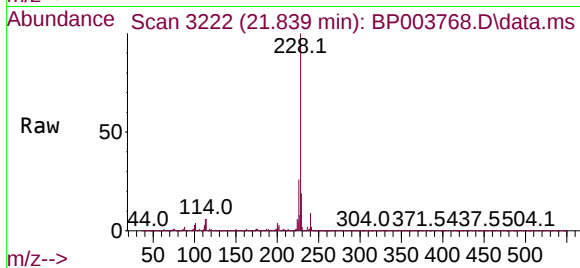




#81
Benzo(a)anthracene
Concen: 45.91 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.012 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

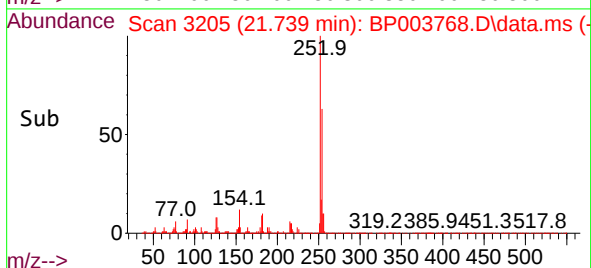
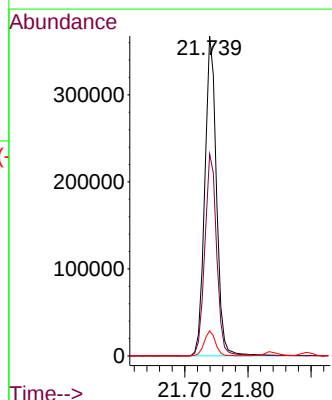
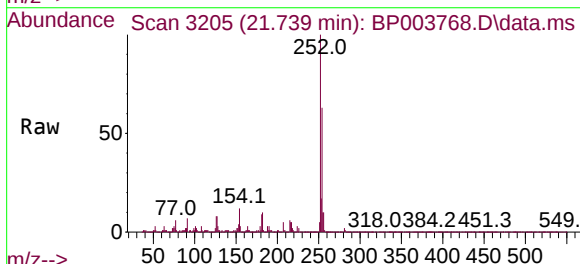
Instrument :
BNA_P
ClientSampleId :
PB132669BS

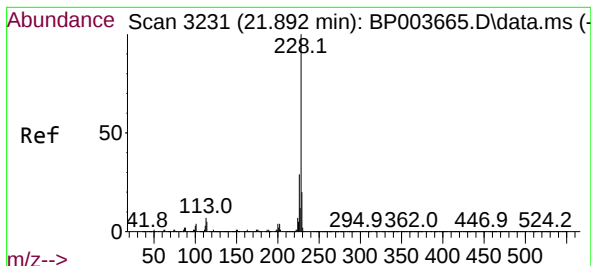
Tgt Ion:228 Resp: 1910203
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 32.37 ng
RT: 21.739 min Scan# 3205
Delta R.T. 0.006 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:252 Resp: 471565
Ion Ratio Lower Upper
252 100
254 63.1 51.0 76.4
126 7.8 7.9 11.9#





#83

Chrysene

Concen: 46.86 ng

RT: 21.892 min Scan# 3231

Delta R.T. 0.006 min

Lab File: BP003768.D

Acq: 28 Oct 2020 13:43

Tgt Ion:228 Resp: 1848253

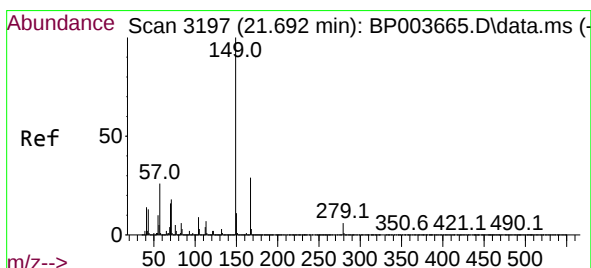
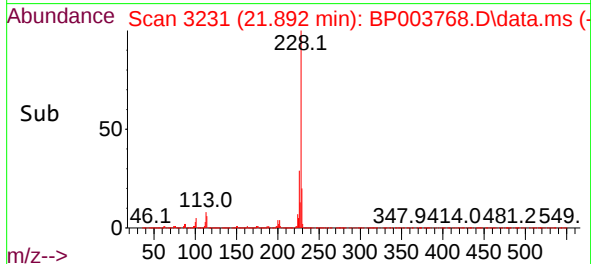
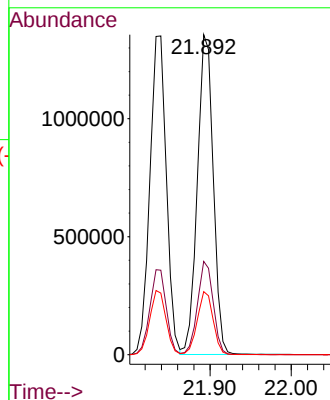
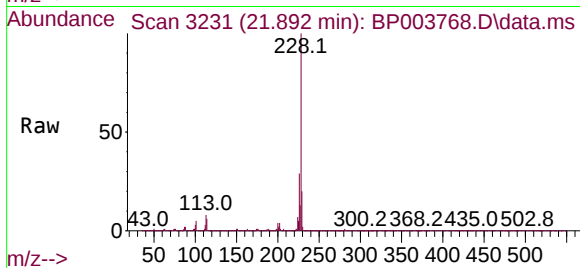
Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.4	36.6
229	19.7	15.8	23.6

Instrument :

BNA_P

ClientSampleId :

PB132669BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.32 ng

RT: 21.698 min Scan# 3198

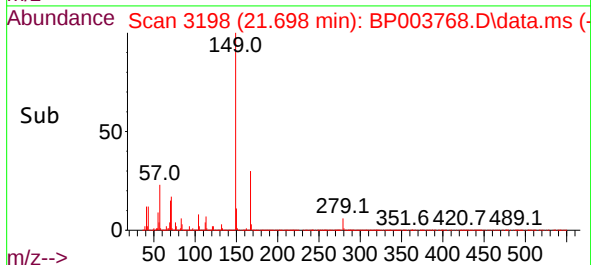
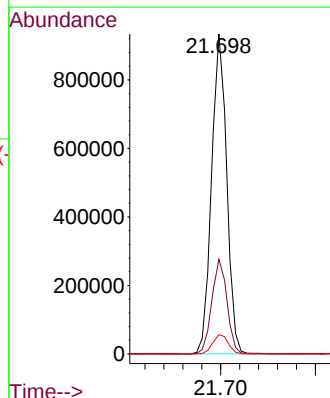
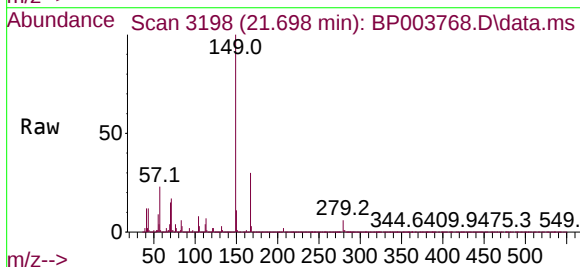
Delta R.T. 0.006 min

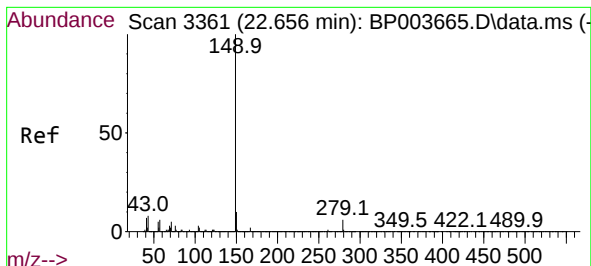
Lab File: BP003768.D

Acq: 28 Oct 2020 13:43

Tgt Ion:149 Resp: 1036976

Ion	Ratio	Lower	Upper
149	100		
167	29.6	22.6	34.0
279	6.1	4.2	6.2

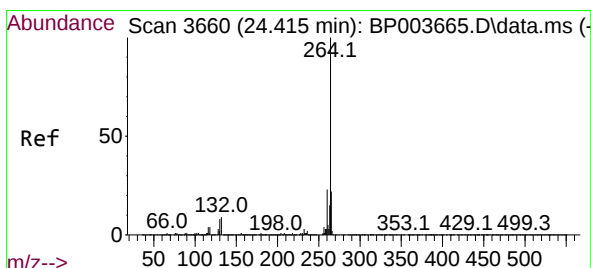
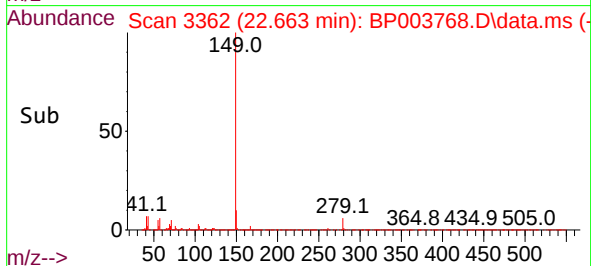
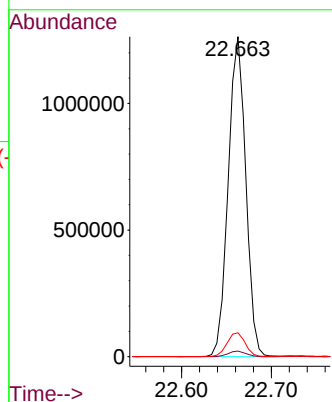
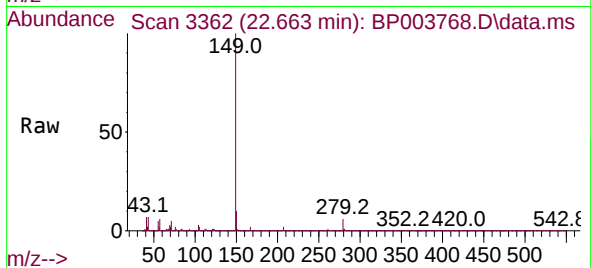




#85
Di-n-octyl phthalate
Concen: 48.23 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.012 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

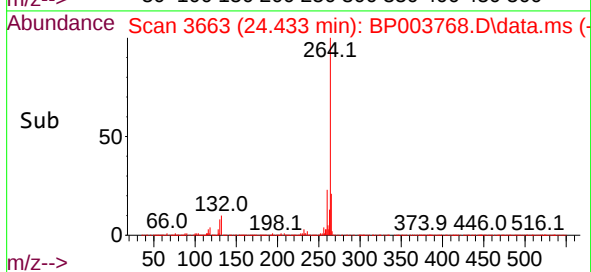
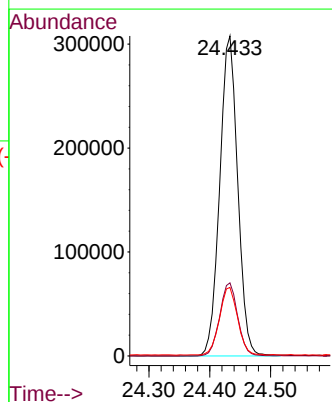
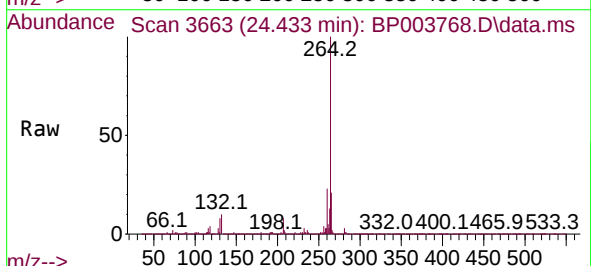
Instrument :
BNA_P
ClientSampleId :
PB132669BS

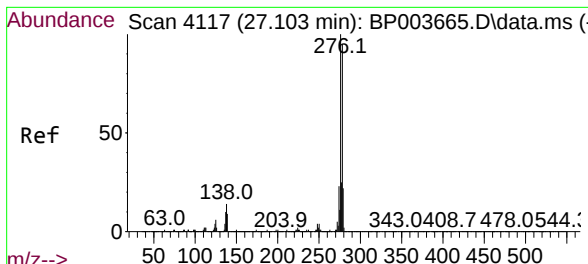
Tgt Ion:149 Resp: 1715724
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.7 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:264 Resp: 630590
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.4 17.4 26.2

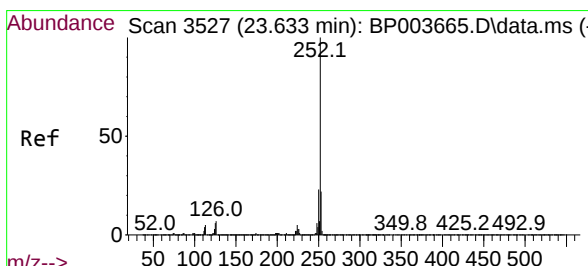
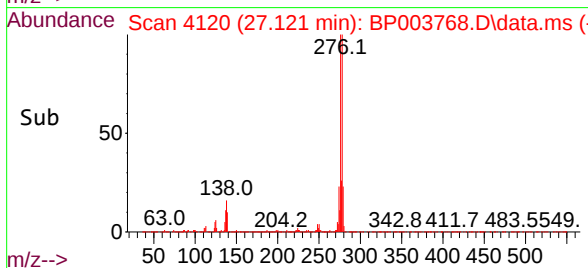
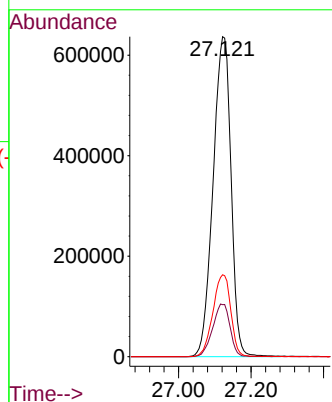
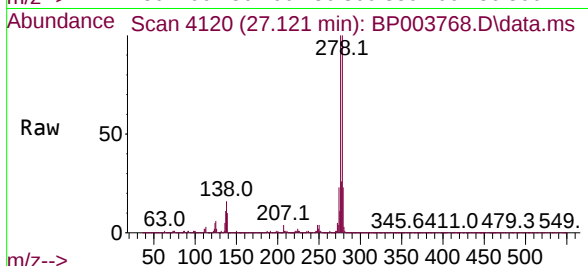




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.30 ng
 RT: 27.121 min Scan# 4120
 Delta R.T. 0.024 min
 Lab File: BP003768.D
 Acq: 28 Oct 2020 13:43

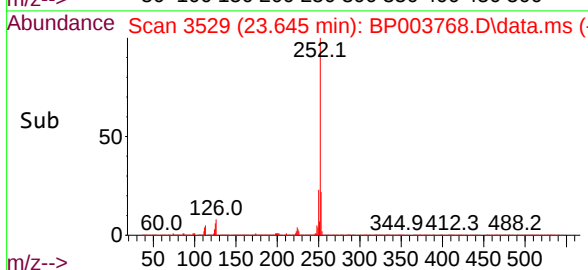
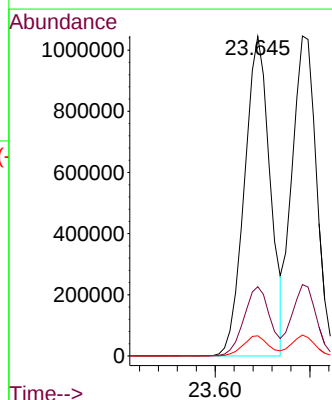
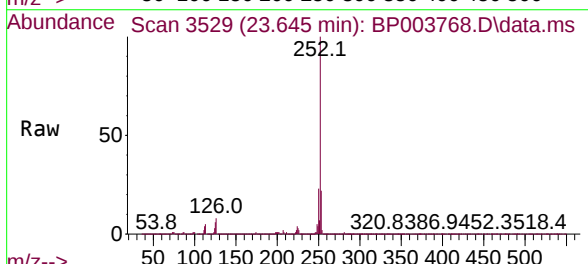
Instrument :
 BNA_P
 ClientSampleId :
 PB132669BS

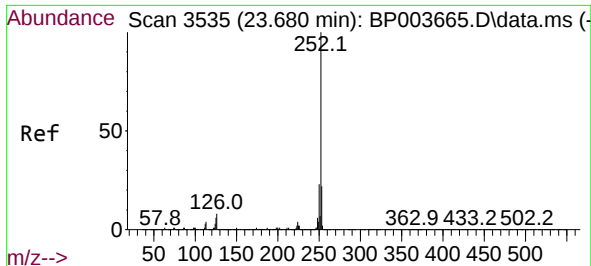
Tgt Ion:276 Resp: 2185956
 Ion Ratio Lower Upper
 276 100
 138 15.9 18.7 28.1#
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 44.72 ng
 RT: 23.645 min Scan# 3529
 Delta R.T. 0.018 min
 Lab File: BP003768.D
 Acq: 28 Oct 2020 13:43

Tgt Ion:252 Resp: 1967618
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.6 26.4
 125 6.3 7.3 10.9#

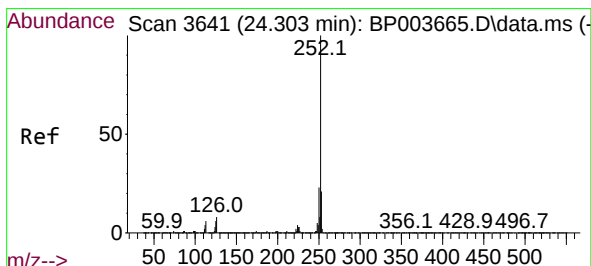
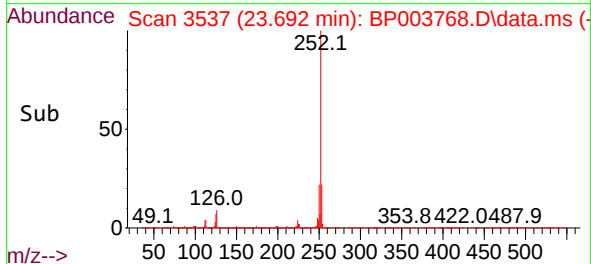
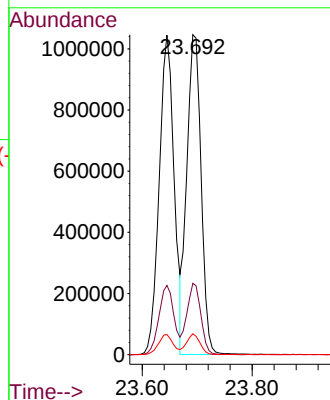
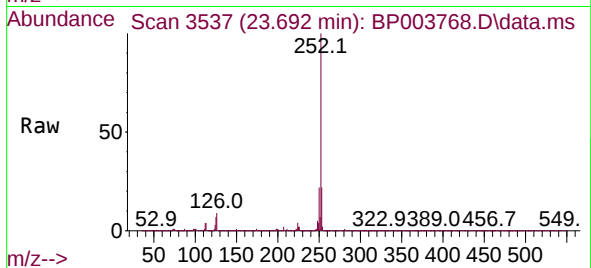




#89
Benzo(k)fluoranthene
Concen: 44.96 ng
RT: 23.692 min Scan# 3537
Delta R.T. 0.012 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

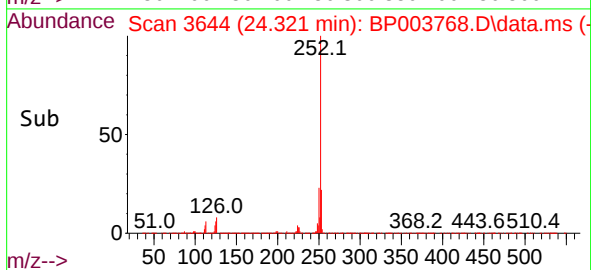
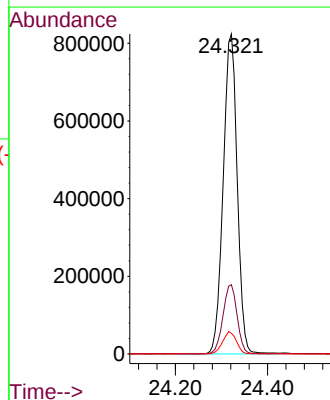
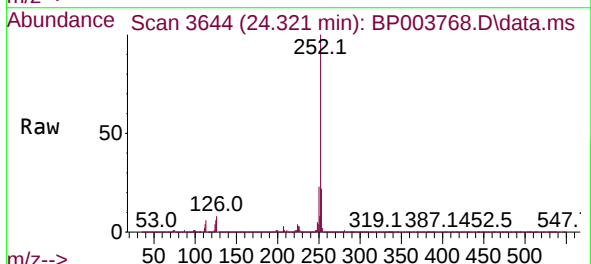
Instrument :
BNA_P
ClientSampleId :
PB132669BS

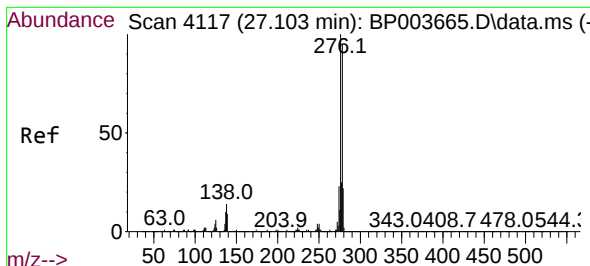
Tgt Ion:252 Resp: 1888229
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.6 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 44.12 ng
RT: 24.321 min Scan# 3644
Delta R.T. 0.024 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:252 Resp: 1730822
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 6.5 8.2 12.4#

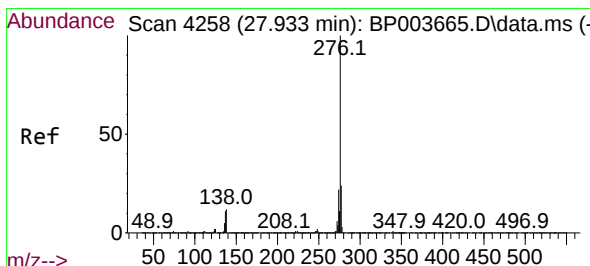
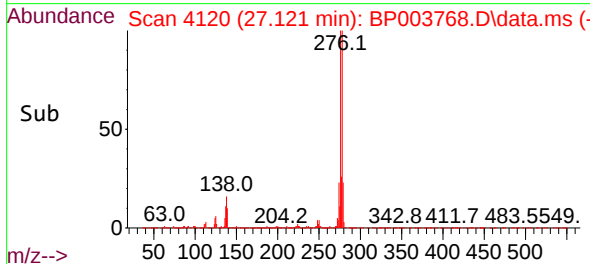
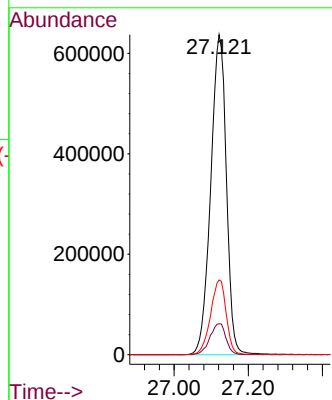
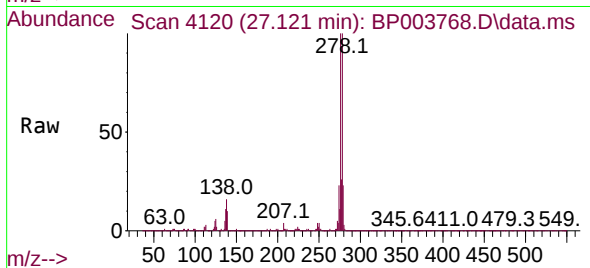




#91
Dibenzo(a,h)anthracene
Concen: 49.36 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.024 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Instrument :
BNA_P
ClientSampleId :
PB132669BS

Tgt Ion:278 Resp: 1867502
Ion Ratio Lower Upper
278 100
139 9.6 12.4 18.6#
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 51.40 ng
RT: 27.951 min Scan# 4261
Delta R.T. 0.024 min
Lab File: BP003768.D
Acq: 28 Oct 2020 13:43

Tgt Ion:276 Resp: 1802330
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 13.3 16.6 24.8#

