

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032421\
 Data File : BP005033.D
 Acq On : 24 Mar 2021 10:36
 Operator : CG/JU
 Sample : M1557-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PT-BN-WP

Quant Time: Mar 24 11:06:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 10:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	24042	20.00	ng	0.00
21) Naphthalene-d8	10.516	136	92948	20.00	ng	# 0.00
39) Acenaphthene-d10	14.381	164	62795	20.00	ng	0.00
64) Phenanthrene-d10	17.139	188	134253	20.00	ng	# 0.00
76) Chrysene-d12	21.227	240	135008	20.00	ng	0.00
86) Perylene-d12	23.515	264	136138	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	243797	156.05	ng	0.00
7) Phenol-d6	6.905	99	332829	148.73	ng	0.00
23) Nitrobenzene-d5	8.887	82	228637	105.54	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	98088	119.89	ng	0.01
45) 2-Fluorobiphenyl	12.998	172	485707	104.63	ng	0.00
79) Terphenyl-d14	19.710	244	824918	111.23	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.564	42	91389	151.10	ng	84
6) Aniline	7.158	93	264896	104.46	ng	# 58
9) Benzaldehyde	6.846	77	39	Below Cal		# 1
11) bis(2-Chloroethyl)ether	7.158	93	264896	157.77	ng	94
12) 1,3-Dichlorobenzene	7.616	146	94953	51.87	ng	# 91
13) 1,4-Dichlorobenzene	7.763	146	322859	173.71	ng	# 94
14) 1,2-Dichlorobenzene	8.075	146	160707	90.14	ng	# 94
18) Hexachloroethane	8.799	117	86868	122.65	ng	96
24) Nitrobenzene	8.928	77	111105	48.67	ng	# 75
30) 1,2,4-Trichlorobenzene	10.381	180	260621	145.65	ng	99
34) Hexachlorobutadiene	10.851	225	140723	122.20	ng	99
37) 2-Methylnaphthalene	12.187	142	384082	101.31	ng	# 95
38) 1-Methylnaphthalene	12.187	142	384029	108.06	ng	# 95
41) Hexachlorocyclopentadiene	12.534	237	216891	194.99	ng	100
48) 2-Nitroaniline	13.463	65	167797	135.08	ng	# 58
50) Dimethylphthalate	13.845	163	431594	89.23	ng	# 98
51) 2,6-Dinitrotoluene	13.969	165	146297	128.34	ng	# 59
52) Acenaphthene	14.445	154	356897	95.65	ng	98
55) Dibenzofuran	14.781	168	590593	96.58	ng	99
56) 4-Nitrophenol	14.781	139	218339	253.70	ng	# 21
57) 2,4-Dinitrotoluene	14.751	165	50156	33.32	ng	# 48
60) Diethylphthalate	15.216	149	594984	125.76	ng	99
61) 4-Chlorophenyl-phenyle...	15.434	204	256341	97.81	ng	98
62) 4-Nitroaniline	15.463	138	25460	23.62	ng	# 57
63) Azobenzene	15.645	77	41489	7.67	ng	# 13
66) n-Nitrosodiphenylamine	15.651	169	314209	72.81	ng	99
67) 4-Bromophenyl-phenylether	16.328	248	219660	141.22	ng	94
71) Phenanthrene	17.186	178	1167743	150.03	ng	99
72) Anthracene	17.186	178	1167743	153.56	ng	100
74) Di-n-butylphthalate	18.104	149	875795	111.40	ng	# 98
78) Pyrene	19.516	202	1253234	135.09	ng	98
81) Benzo(a)anthracene	21.269	228	587085	64.01	ng	99
83) Chrysene	21.269	228	587085	65.21	ng	96
84) Bis(2-ethylhexyl)phtha...	21.145	149	895669	177.46	ng	98
85) Di-n-octyl phthalate	22.033	149	476067	55.94	ng	# 93

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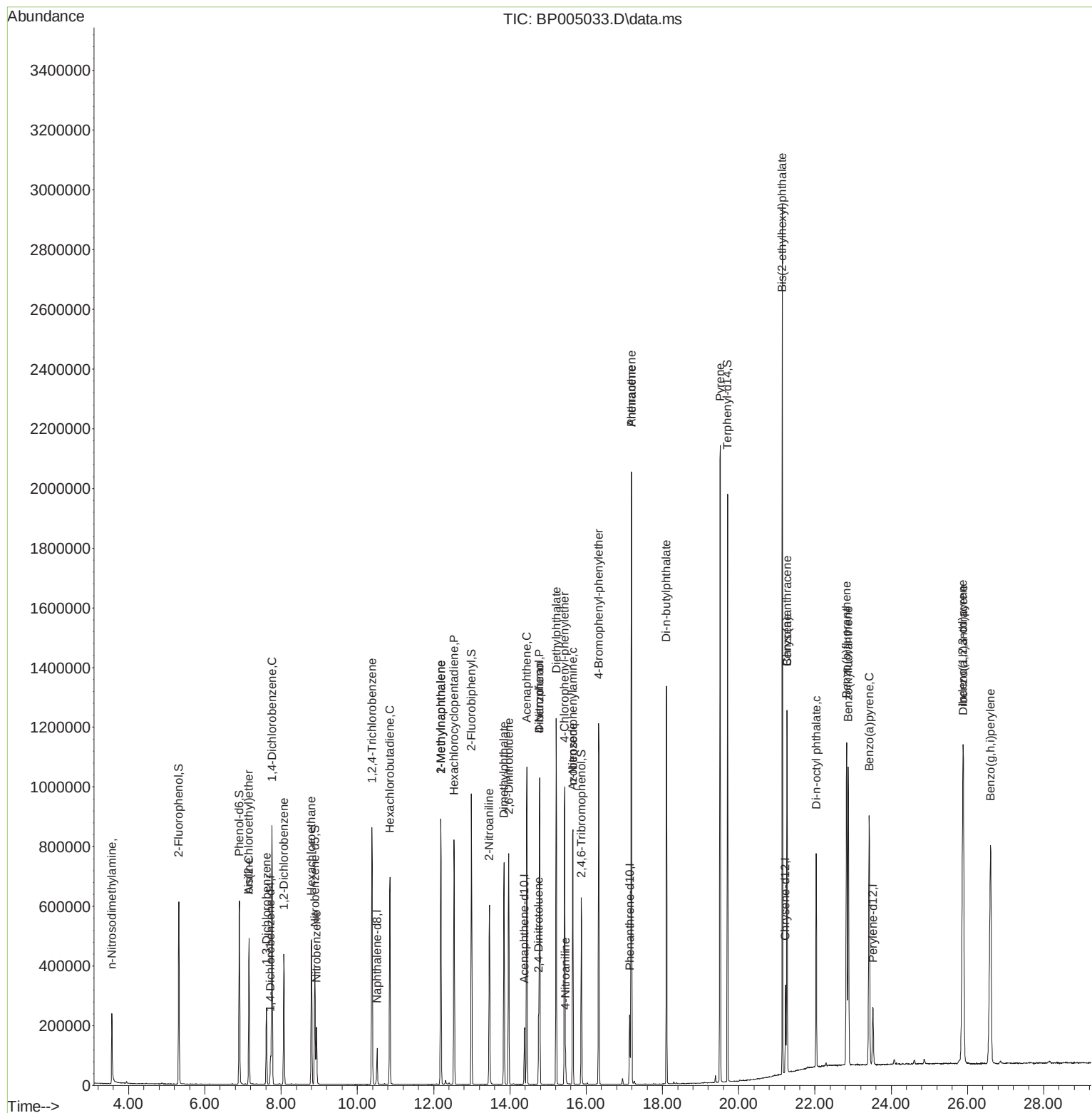
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) Indeno(1,2,3-cd)pyrene	25.880	276	761137	74.57	ng	98
88) Benzo(b)fluoranthene	22.827	252	796614	82.40	ng	98
89) Benzo(k)fluoranthene	22.874	252	638769	68.95	ng	99
90) Benzo(a)pyrene	23.421	252	641294	73.98	ng	98
91) Dibenzo(a,h)anthracene	25.892	278	796474	90.23	ng	96
92) Benzo(g,h,i)perylene	26.604	276	961409	112.87	ng	96

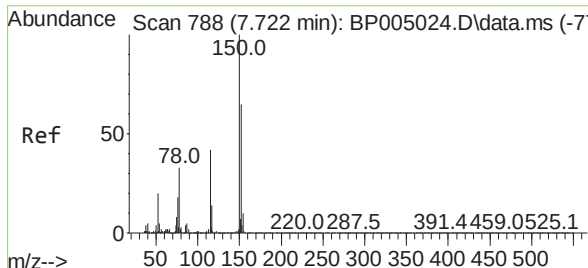
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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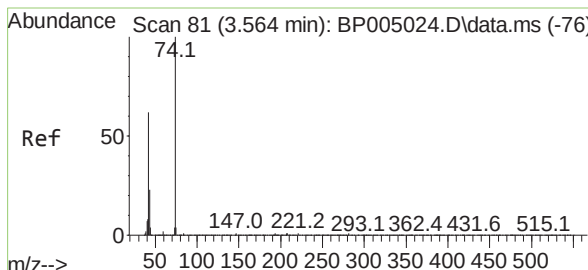
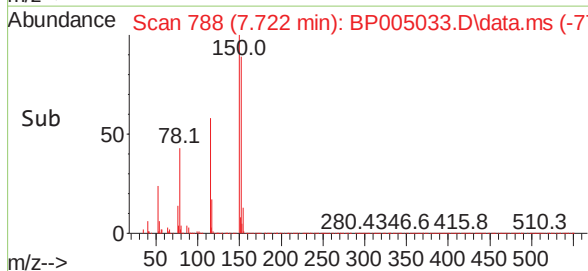
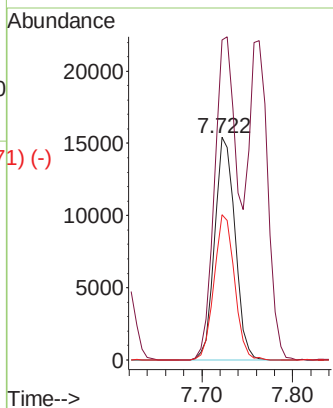
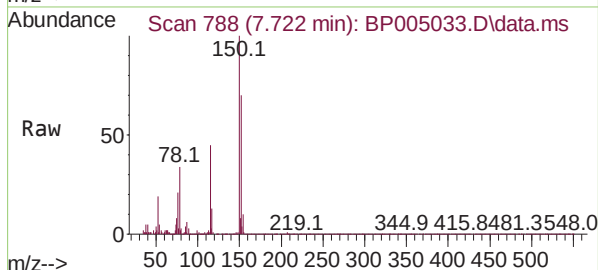




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.722 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

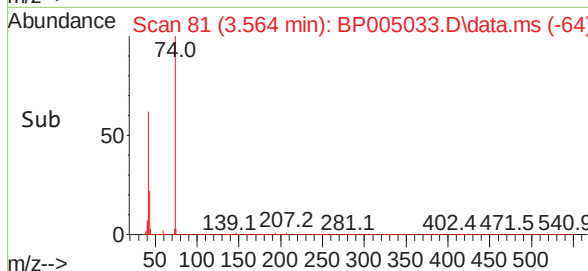
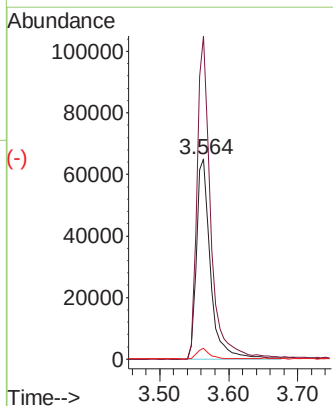
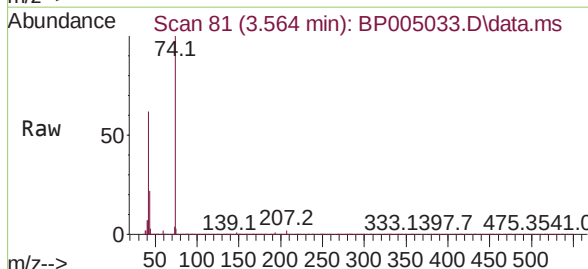
Instrument :
 BNA_P
 ClientSampleID :
 PT-BN-WP

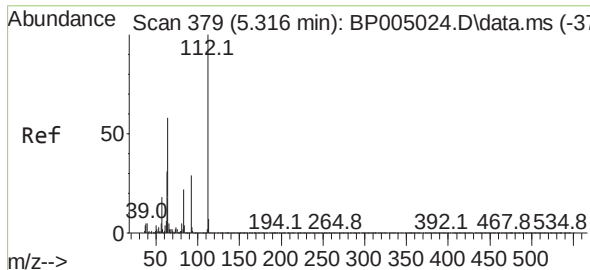
Tgt Ion:	152	Resp:	24042
Ion	Ratio	Lower	Upper
152	100		
150	143.7	123.8	185.6
115	65.3	43.8	65.6



n-Nitrosodimethylamine
 Concen: 151.10 ng
 RT: 3.564 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

Tgt Ion:	42	Resp:	91389
Ion	Ratio	Lower	Upper
42	100		
74	161.5	148.6	223.0
44	5.4	5.3	7.9

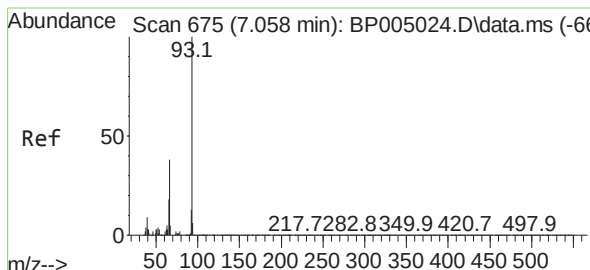
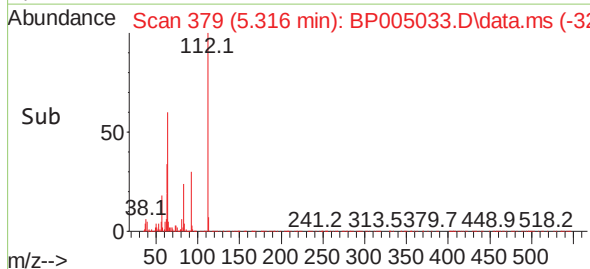
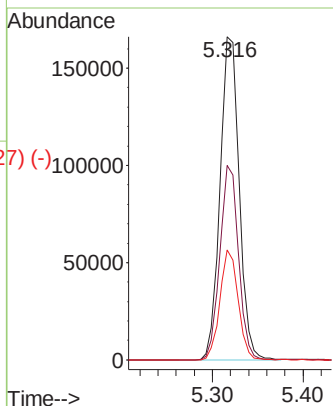
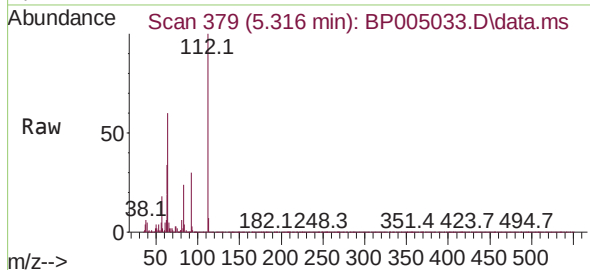




2-Fluorophenol
 Concen: 156.05 ng
 RT: 5.316 min Scan# 379
 Delta R.T. 0.006 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

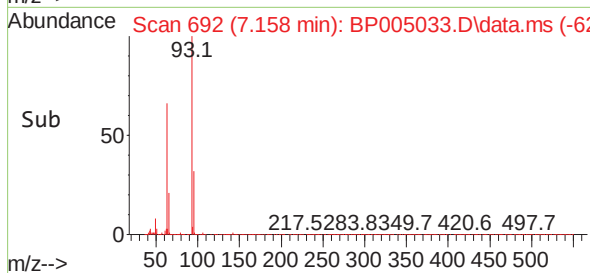
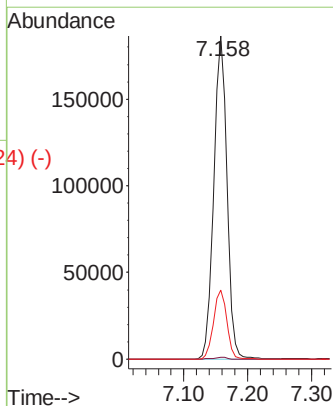
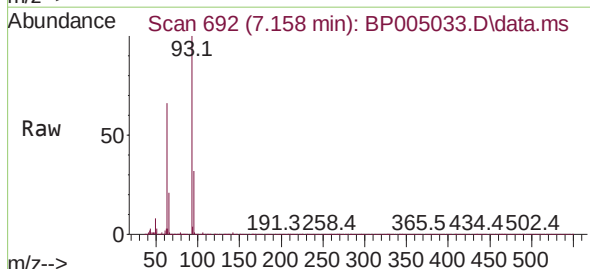
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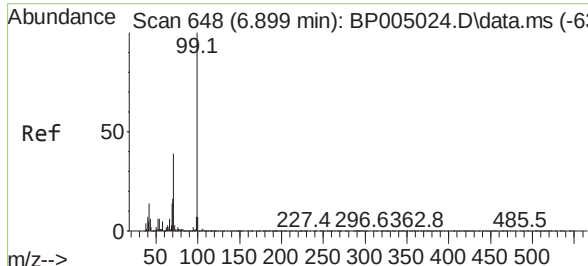
Tgt Ion:	112	Resp:	243797
Ion	Ratio	Lower	Upper
112	100		
64	60.1	32.8	49.2#
63	34.0	17.0	25.4#



Aniline
 Concen: 104.46 ng
 RT: 7.158 min Scan# 692
 Delta R.T. 0.100 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

Tgt Ion:	93	Resp:	264896
Ion	Ratio	Lower	Upper
93	100		
66	0.6	25.4	38.0#
65	21.3	12.5	18.7#

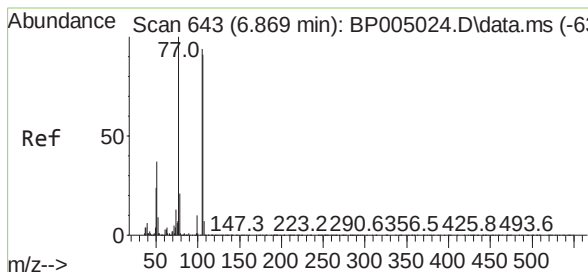
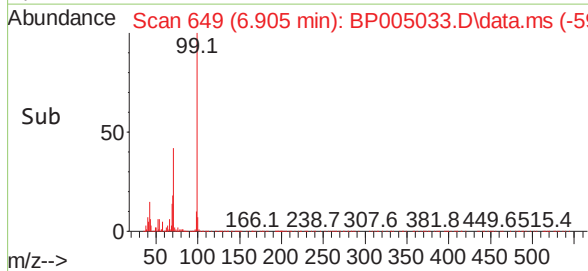
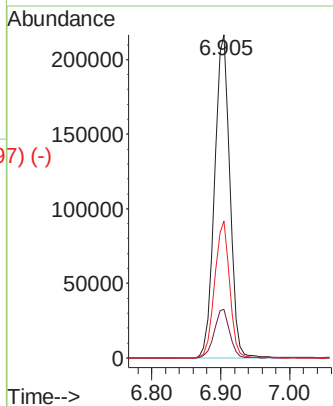
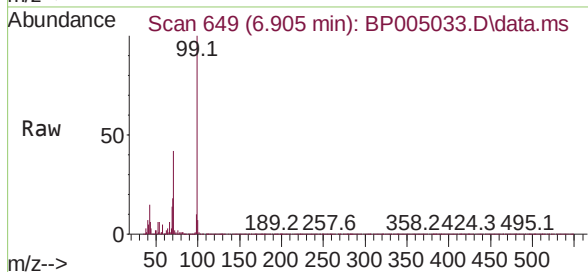




Phenol-d6
 Concen: 148.73 ng
 RT: 6.905 min Scan# 649
 Delta R.T. 0.006 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

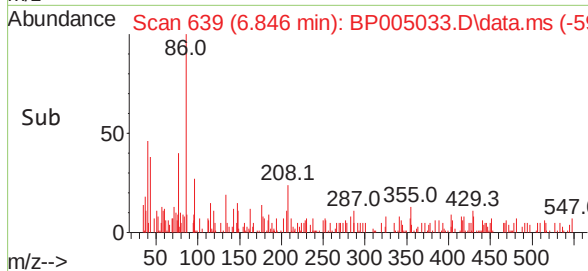
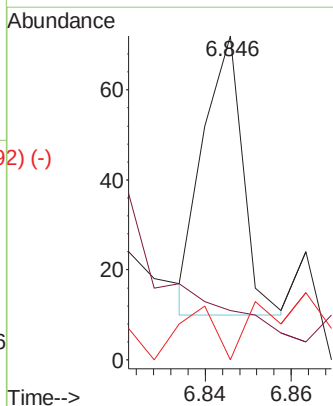
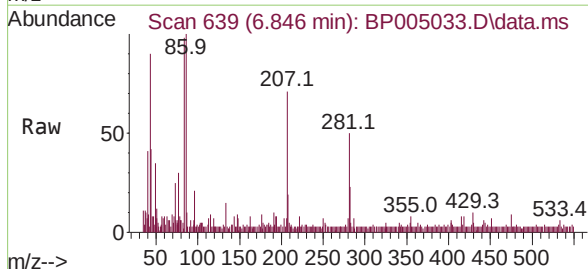
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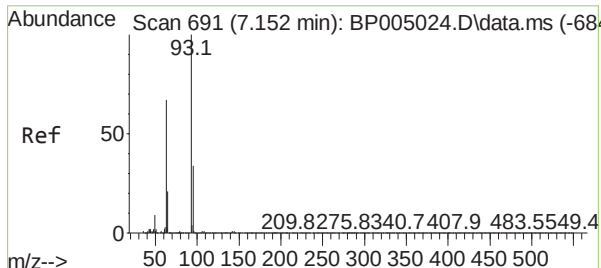
Tgt Ion:	99	Resp:	332829
Ion	Ratio	Lower	Upper
99	100		
42	15.1	8.6	13.0#
71	42.4	23.4	35.2#



Benzaldehyde
 Concen: Below Cal
 RT: 6.846 min Scan# 639
 Delta R.T. -0.024 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

Tgt Ion:	77	Resp:	39
Ion	Ratio	Lower	Upper
77	100		
105	15.3	97.1	137.1#
106	0.0	93.7	133.7#

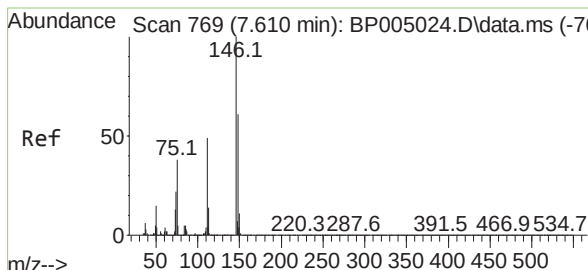
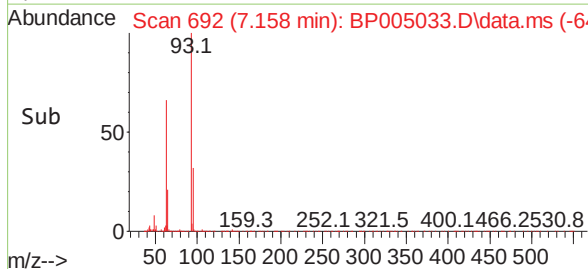
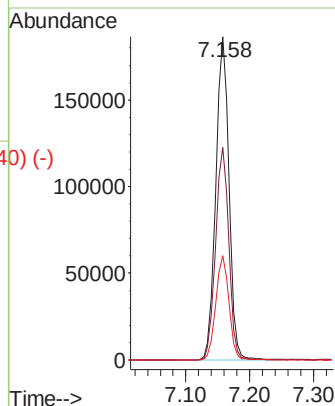
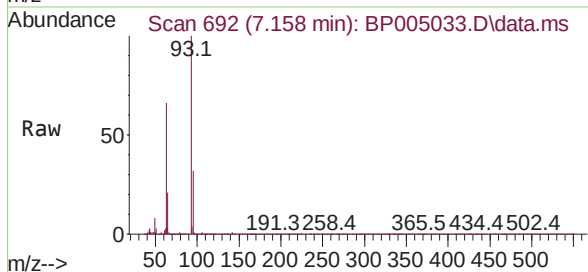




#1
 bis(2-Chloroethyl)ether
 Concen: 157.77 ng
 RT: 7.158 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

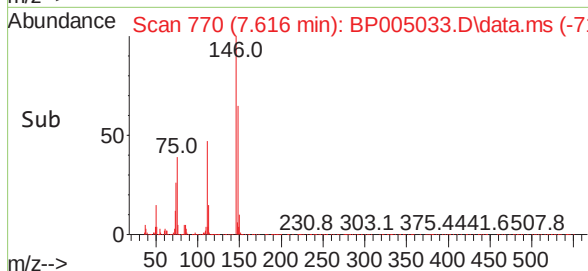
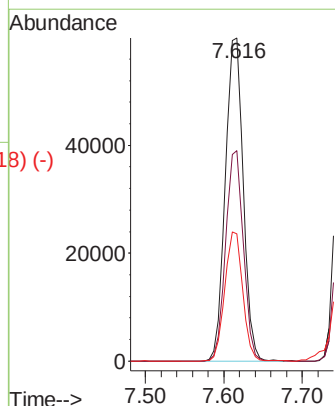
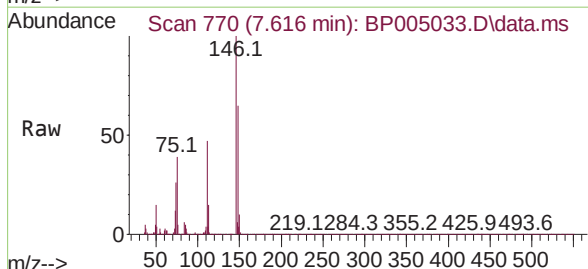
Instrument :
 BNA_P
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 PT-BN-WP

Tgt Ion:	93	Resp:	264896
Ion	Ratio	Lower	Upper
93	100		
63	65.8	39.0	79.0
95	32.3	12.8	52.8

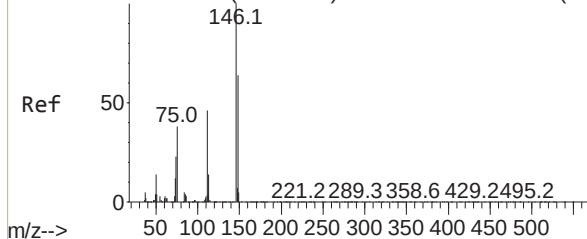


#12
 1,3-Dichlorobenzene
 Concen: 51.87 ng
 RT: 7.616 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

Tgt Ion:	146	Resp:	94953
Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.5	78.7
75	39.3	18.1	27.1#



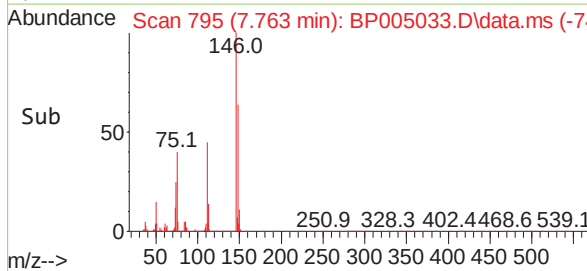
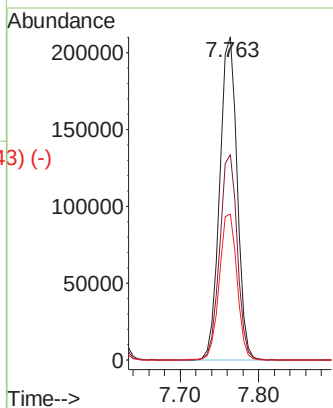
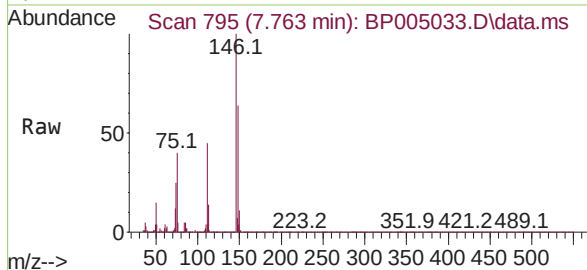
Abundance Scan 794 (7.757 min): BP005024.D\data.ms (-786) #13



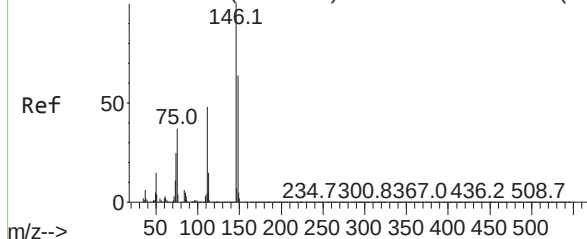
1,4-Dichlorobenzene
Concen: 173.71 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Instrument :
BNA_P
ClientSampled :
PT-BN-WP

Tgt Ion:	146	Resp:	322859
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.3	76.9
111	45.1	28.9	43.3#

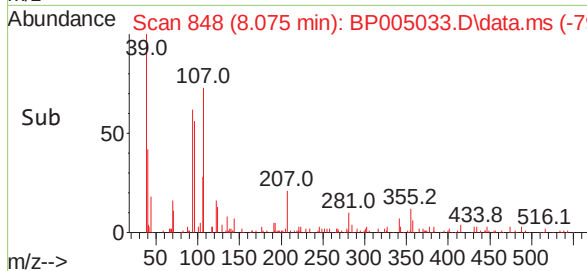
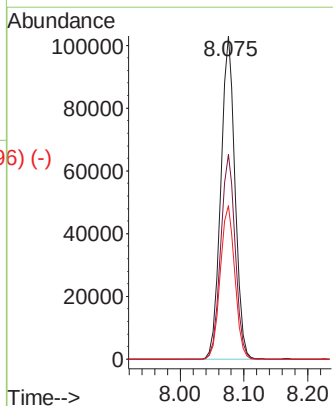
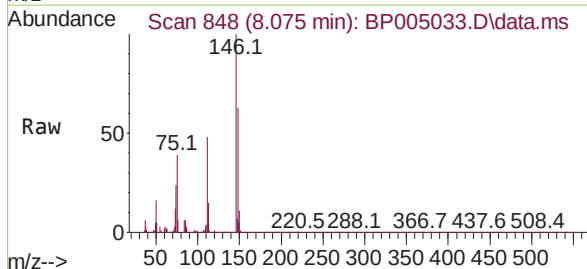


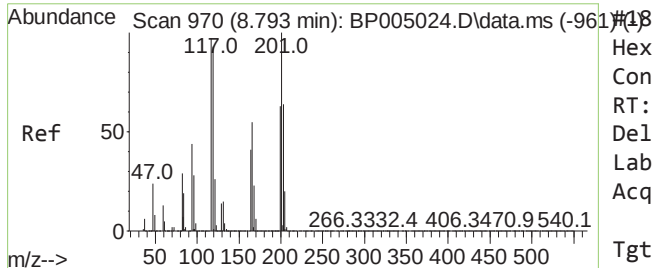
Abundance Scan 847 (8.069 min): BP005024.D\data.ms (-838) #14



1,2-Dichlorobenzene
Concen: 90.14 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Tgt Ion:	146	Resp:	160707
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
111	47.5	31.0	46.6#





#18

Hexachloroethane

Concen: 122.65 ng

RT: 8.799 min Scan# 971

Delta R.T. 0.006 min

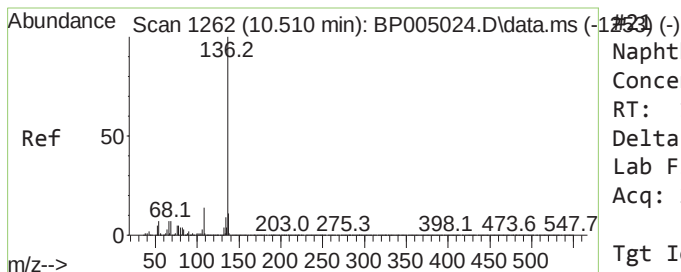
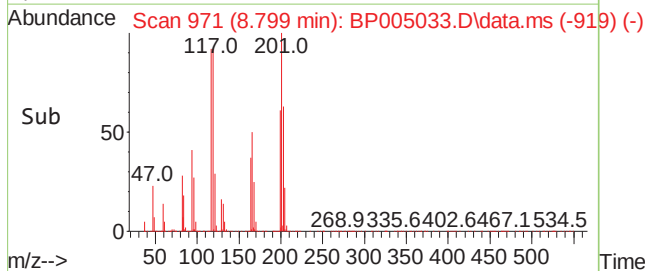
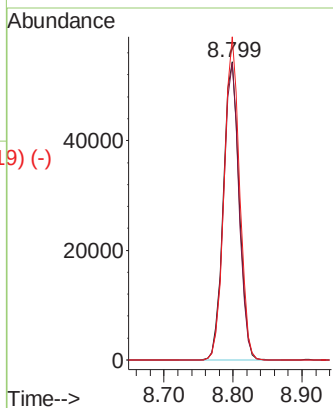
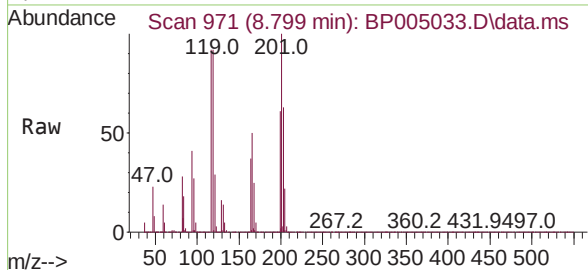
Lab File: BP005033.D

Acq: 24 Mar 2021 10:36

Instrument :
BNA_P
ClientSampleId :
PT-BN-WP

Tgt Ion:117 Resp: 86868

Ion	Ratio	Lower	Upper
117	100		
119	99.4	78.8	118.2
201	108.3	92.3	138.5



#23

Naphthalene-d8

Concen: 20.00 ng

RT: 10.516 min Scan# 1263

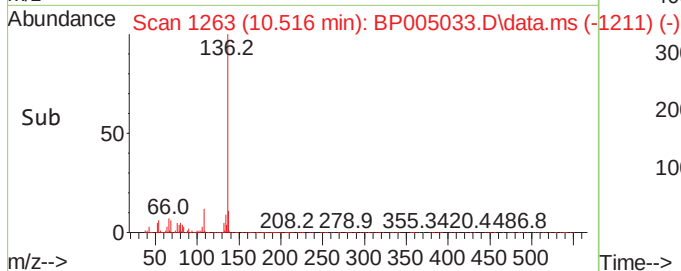
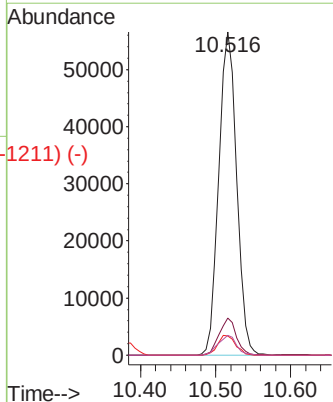
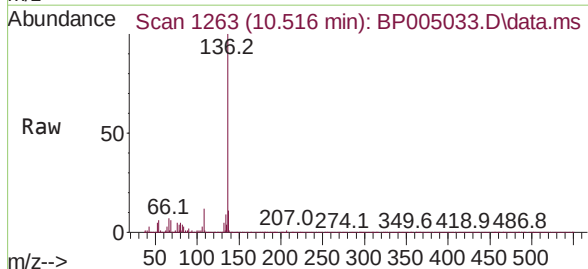
Delta R.T. 0.006 min

Lab File: BP005033.D

Acq: 24 Mar 2021 10:36

Tgt Ion:136 Resp: 92948

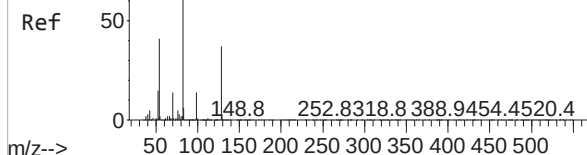
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	5.9	3.6	5.4#
68	6.2	3.3	4.9#



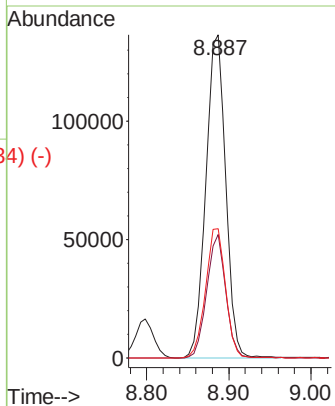
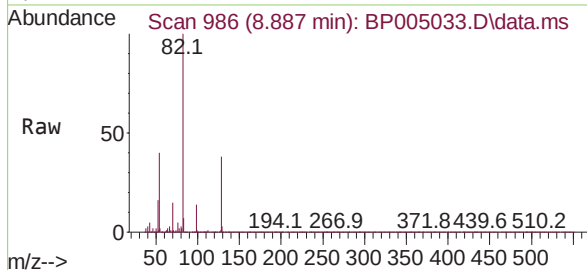
Abundance Scan 985 (8.881 min): BP005024.D\data.ms (-977) #23

Nitrobenzene-d5
Concen: 105.54 ng
RT: 8.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

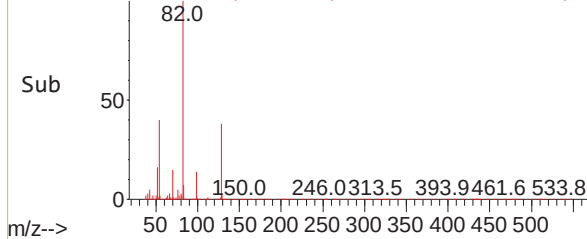
Instrument :
BNA_P
ClientSampleId :
PT-BN-WP



Tgt Ion:	82	Resp:	228637
Ion	Ratio	Lower	Upper
82	100		
128	38.2	45.6	68.4#
54	39.9	30.1	45.1



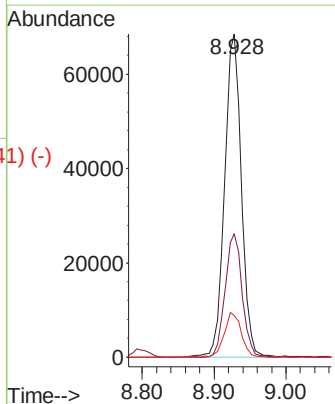
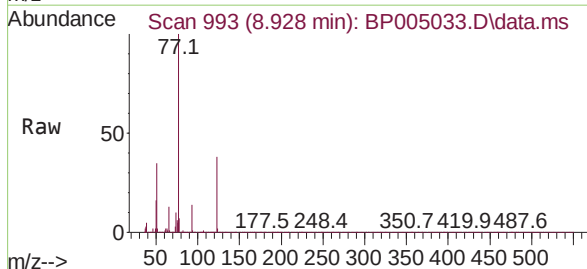
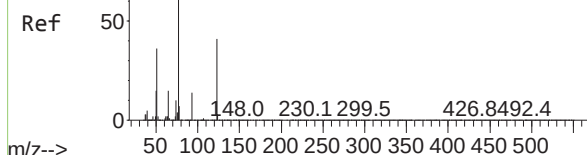
Abundance Scan 986 (8.887 min): BP005033.D\data.ms (-934) (-)



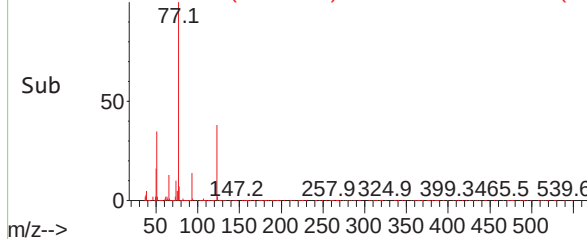
Abundance Scan 992 (8.922 min): BP005024.D\data.ms (-974) #24

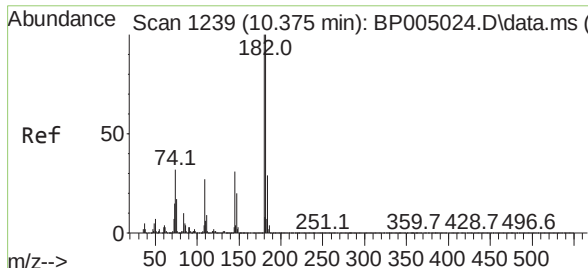
Nitrobenzene
Concen: 48.67 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Tgt Ion:	77	Resp:	111105
Ion	Ratio	Lower	Upper
77	100		
123	38.2	48.6	72.8#
65	12.9	10.0	15.0



Abundance Scan 993 (8.928 min): BP005033.D\data.ms (-941) (-)

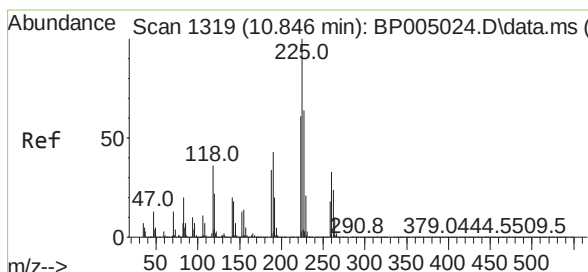
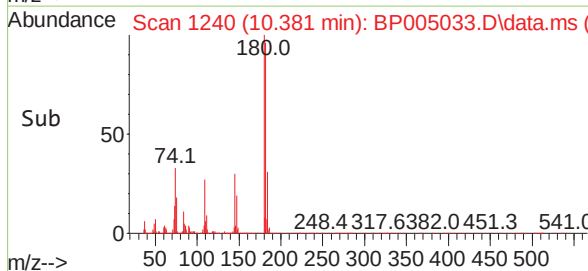
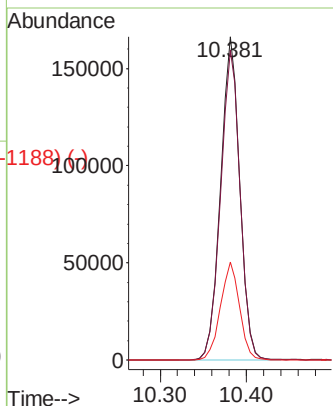
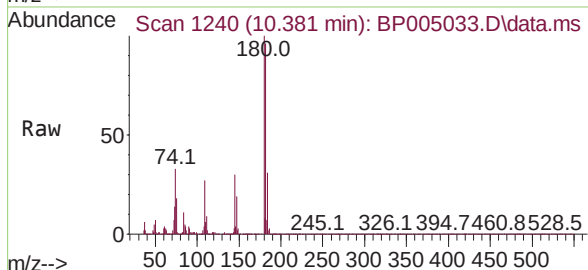




Scan 1239 (10.375 min): BP005024.D\data.ms (-1239) (-)
 1,2,4-Trichlorobenzene
 Concen: 145.65 ng
 RT: 10.381 min Scan# 1240
 Delta R.T. 0.006 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

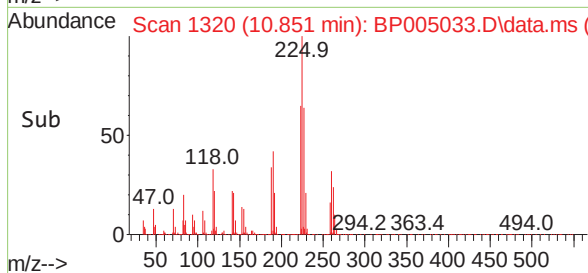
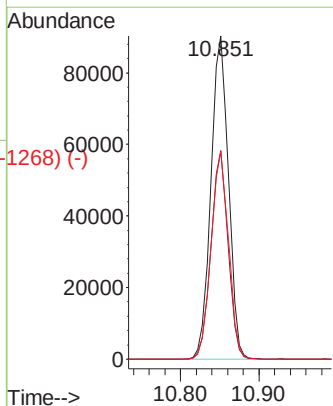
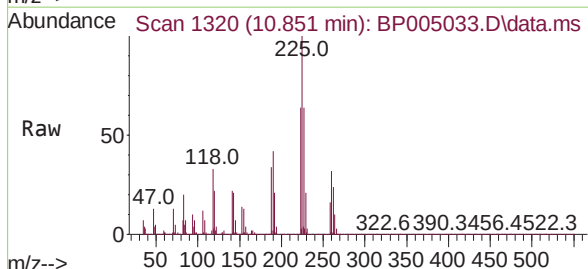
Instrument :
 BNA_P
 ClientSampleId :
 PT-BN-WP

Tgt Ion:	180	Resp:	260621
Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.2
145	30.2	23.8	35.8

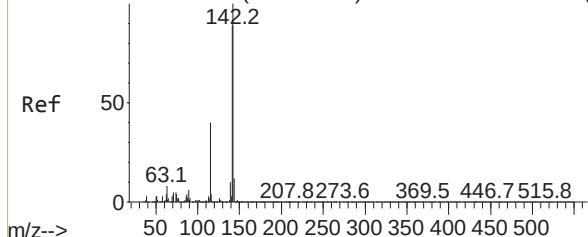


Scan 1319 (10.846 min): BP005024.D\data.ms (-1319) (-)
 Hexachlorobutadiene
 Concen: 122.20 ng
 RT: 10.851 min Scan# 1320
 Delta R.T. 0.006 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

Tgt Ion:	225	Resp:	140723
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.1	75.1
227	64.4	51.4	77.2



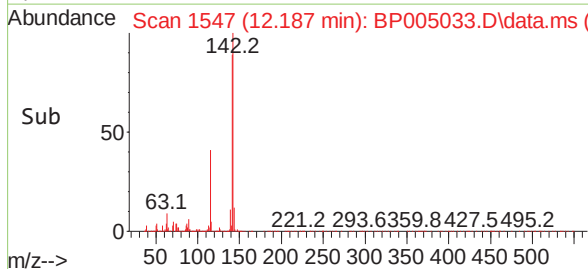
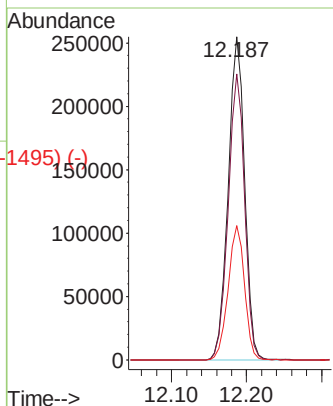
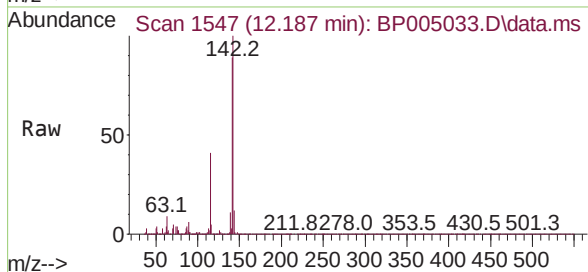
Abundance Scan 1546 (12.181 min): BP005024.D\data.ms (-1537) (-)



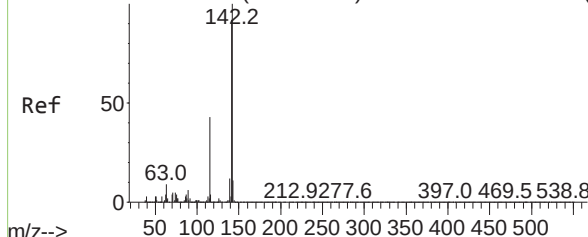
2-Methylnaphthalene
Concen: 101.31 ng
RT: 12.187 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Instrument :
BNA_P
ClientSampleId :
PT-BN-WP

Tgt Ion:	142	Resp:	384082
Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	41.5	25.8	38.6#

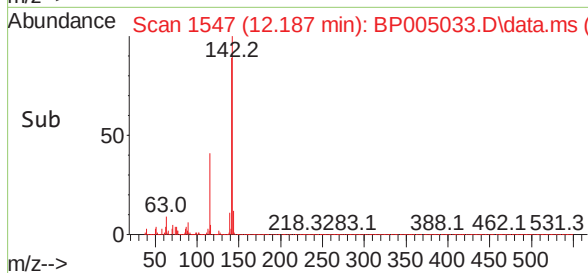
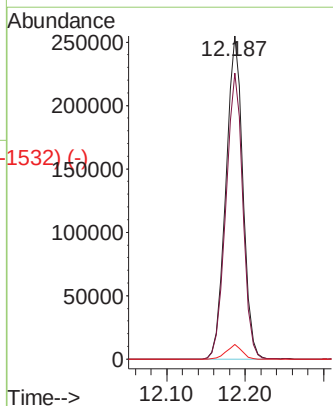
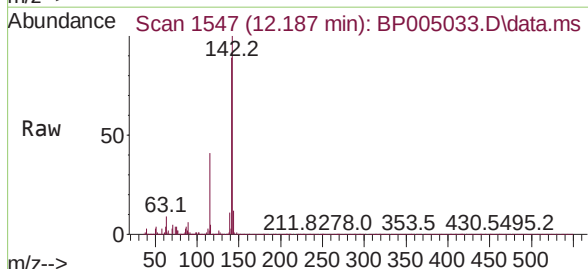


Abundance Scan 1583 (12.398 min): BP005024.D\data.ms (-1524) (-)

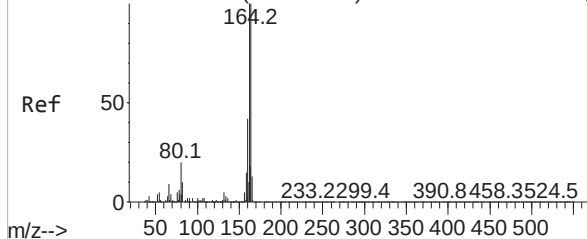


1-Methylnaphthalene
Concen: 108.06 ng
RT: 12.187 min Scan# 1547
Delta R.T. -0.212 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Tgt Ion:	142	Resp:	384029
Ion	Ratio	Lower	Upper
142	100		
141	88.6	74.4	111.6
116	4.6	2.9	4.3#



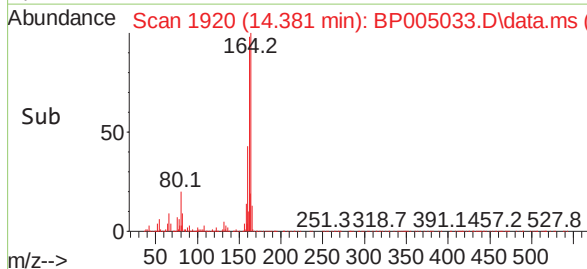
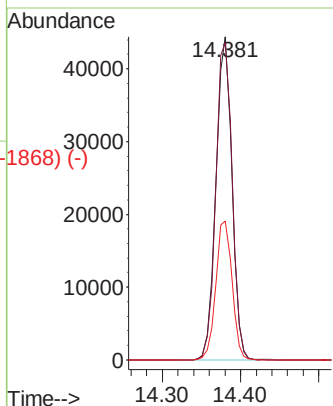
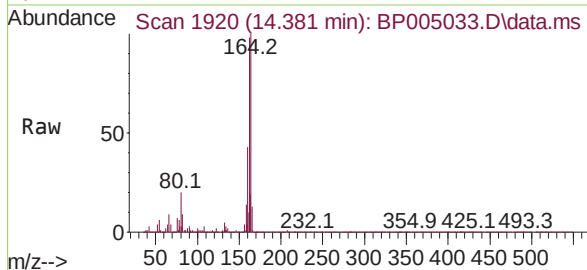
Abundance Scan 1919 (14.375 min): BP005024.D\data.ms (-1868) (-)



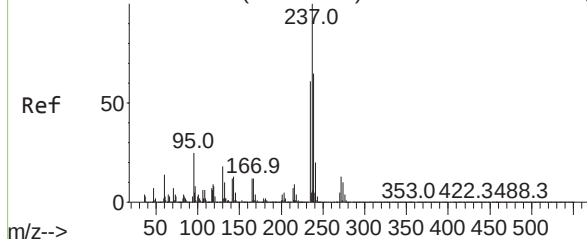
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.381 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Instrument :
BNA_P
ClientSampleId :
PT-BN-WP

Tgt Ion:	164	Resp:	62795
Ion Ratio	Lower	Upper	
164	100		
162	98.2	79.4	119.2
160	42.9	36.1	54.1

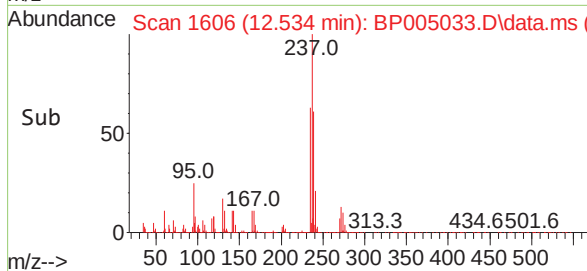
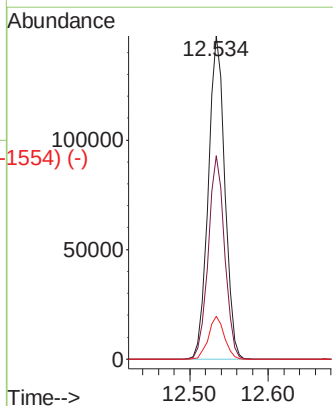
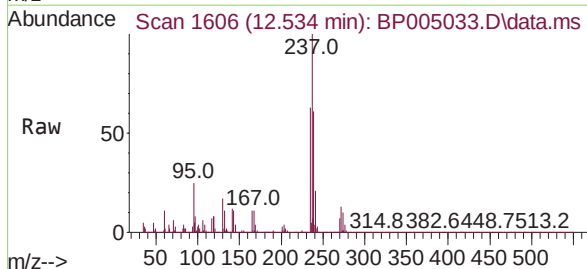


Abundance Scan 1605 (12.528 min): BP005024.D\data.ms (-1546) (-)

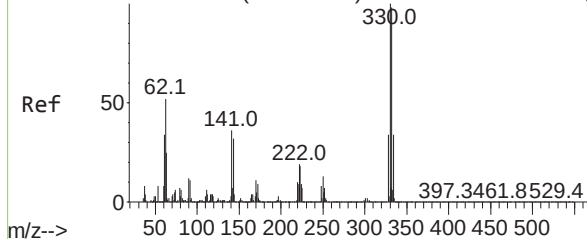


Hexachlorocyclopentadiene
Concen: 194.99 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Tgt Ion:	237	Resp:	216891
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.2	83.2
272	13.3	0.0	33.3



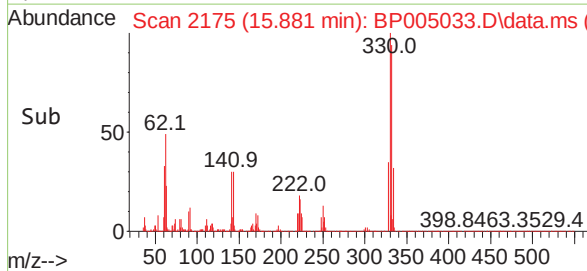
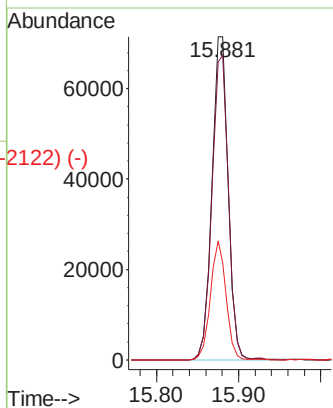
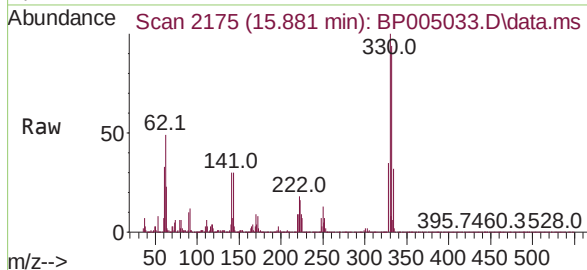
Abundance Scan 2174 (15.875 min): BP005024.D\data.ms (-2162) (-)



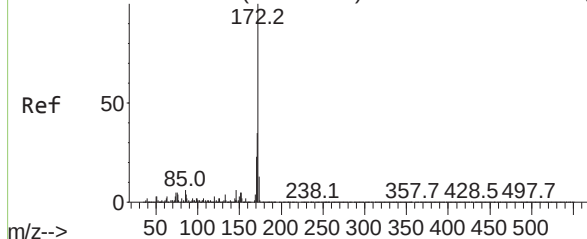
2,4,6-Tribromophenol
Concen: 119.89 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.012 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Instrument :
BNA_P
ClientSampleId :
PT-BN-WP

Tgt Ion:	330	Resp:	98088
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	35.5	23.4	35.2#

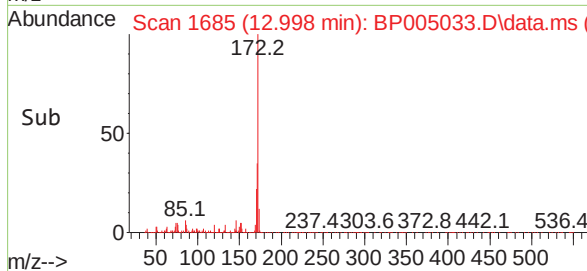
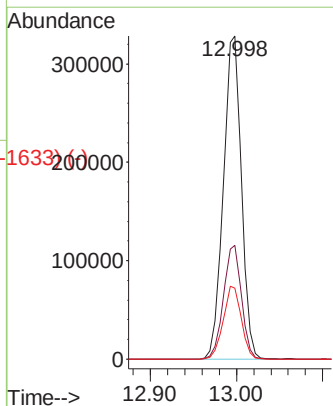
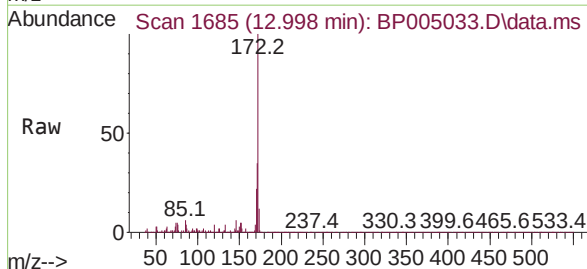


Abundance Scan 1684 (12.993 min): BP005024.D\data.ms (-1675) (-)



2-Fluorobiphenyl
Concen: 104.63 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

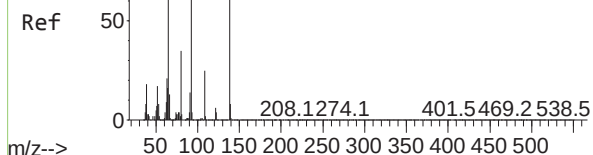
Tgt Ion:	172	Resp:	485707
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	21.9	19.2	28.8



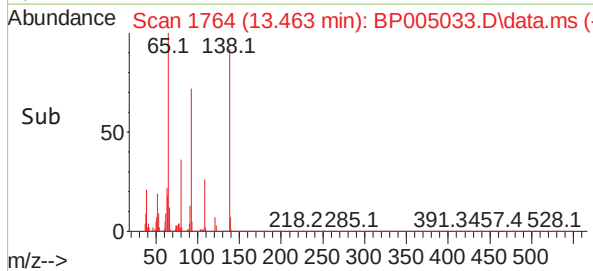
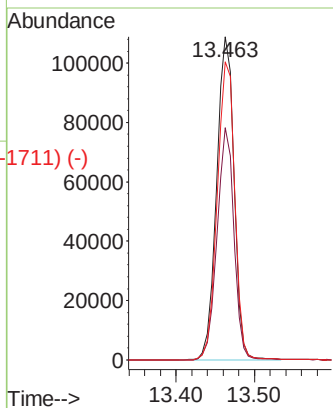
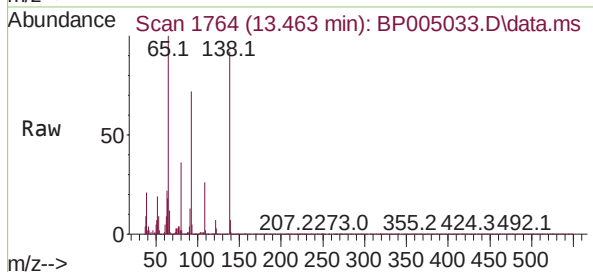
Abundance Scan 1763 (13.457 min): BP005024.D\data.ms (-1754) (-)

2-Nitroaniline
Concen: 135.08 ng
RT: 13.463 min Scan# 1764
Delta R.T. 0.012 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Instrument :
BNA_P
ClientSampleId :
PT-BN-WP



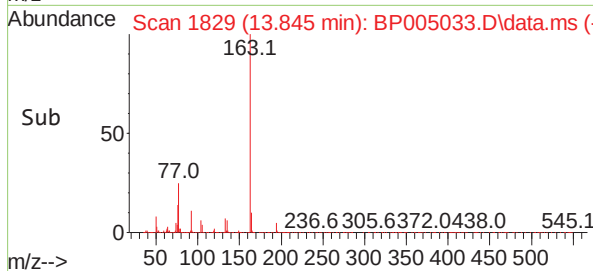
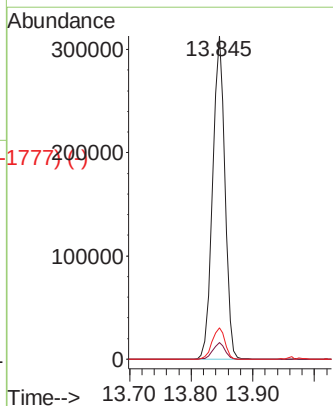
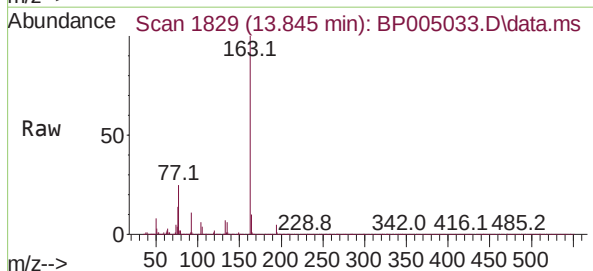
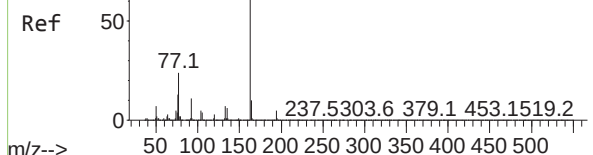
Tgt Ion:	65	Resp:	167797
Ion	Ratio	Lower	Upper
65	100		
92	71.8	70.6	106.0
138	92.2	133.6	200.4#



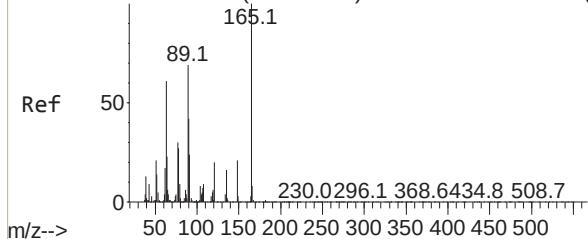
Abundance Scan 1828 (13.840 min): BP005024.D\data.ms (-1754) (-)

Dimethylphthalate
Concen: 89.23 ng
RT: 13.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Tgt Ion:	163	Resp:	431594
Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.3	4.9#
164	9.8	8.2	12.2



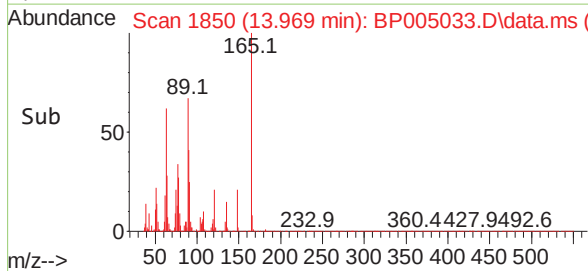
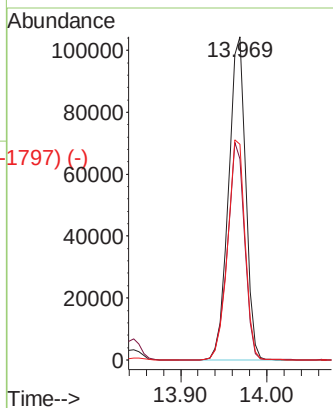
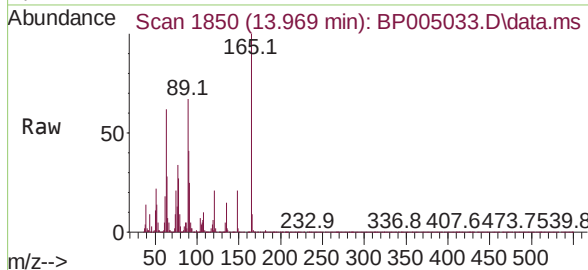
Abundance Scan 1848 (13.957 min): BP005024.D\data.ms (-1850) (-)



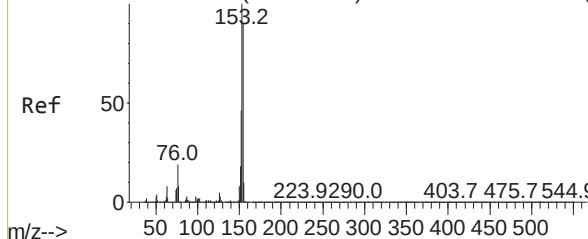
2,6-Dinitrotoluene
Concen: 128.34 ng
RT: 13.969 min Scan# 1850
Delta R.T. 0.012 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Instrument :
BNA_P
ClientSampleId :
PT-BN-WP

Tgt Ion:	165	Resp:	146297
Ion	Ratio	Lower	Upper
165	100		
63	62.2	27.8	41.6#
89	66.8	34.6	52.0#

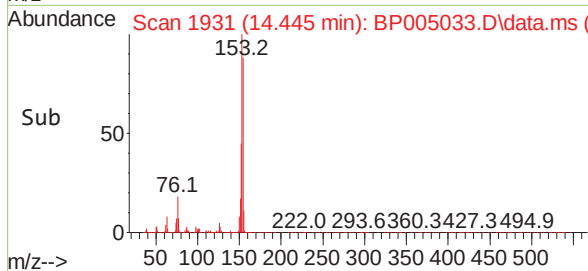
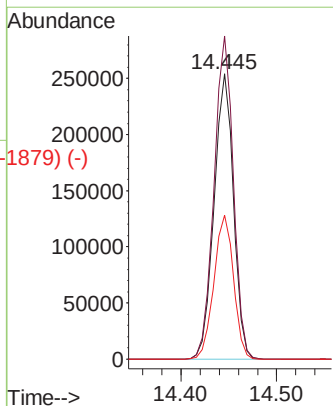
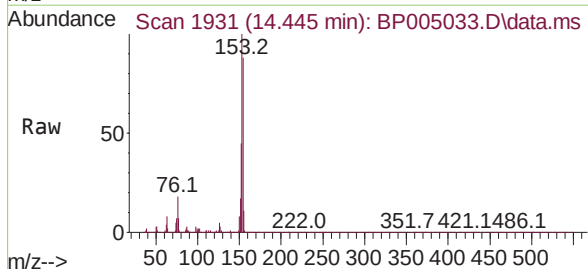


Abundance Scan 1930 (14.439 min): BP005024.D\data.ms (-1950) (-)



Acenaphthene
Concen: 95.65 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

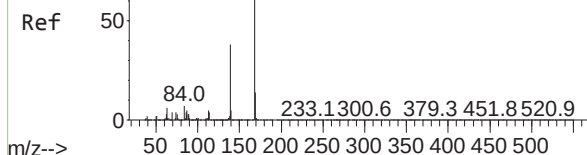
Tgt Ion:	154	Resp:	356897
Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.0	136.6
152	50.5	43.0	64.6



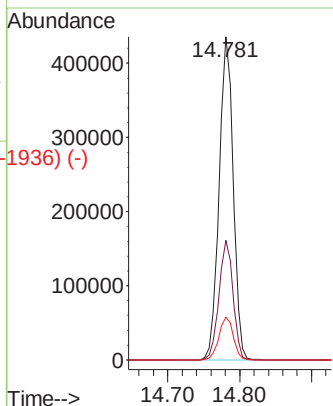
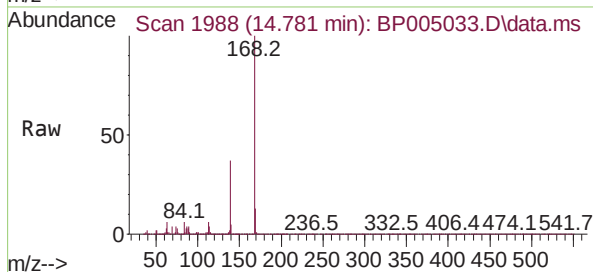
Abundance Scan 1987 (14.775 min): BP005024.D\data.ms (-1955) (-)

Dibenzofuran
Concen: 96.58 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

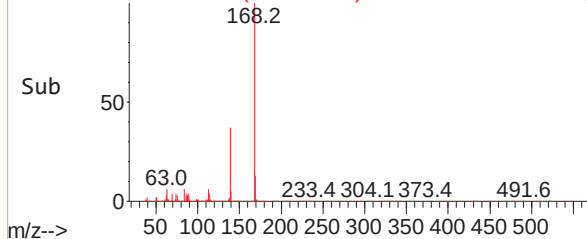
Instrument :
BNA_P
ClientSampleId :
PT-BN-WP



Tgt Ion:	168	Resp:	590593
Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.1	43.7
169	13.2	10.4	15.6



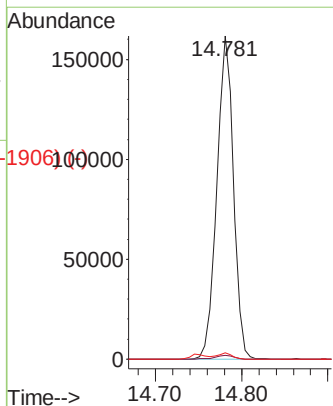
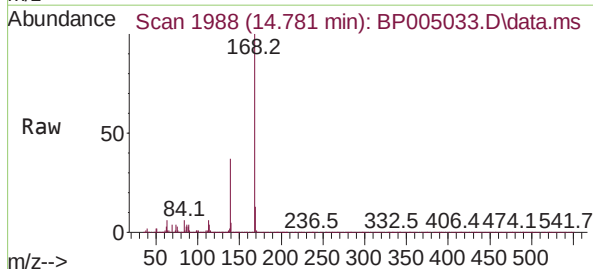
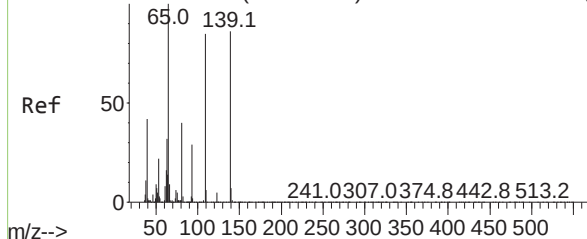
Abundance Scan 1988 (14.781 min): BP005033.D\data.ms (-1936) (-)



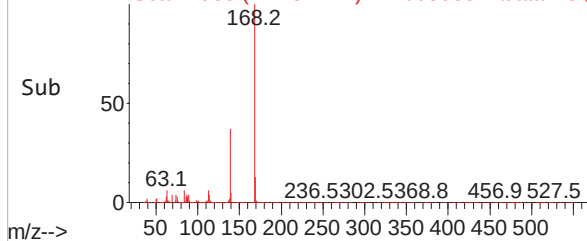
Abundance Scan 1957 (14.598 min): BP005024.D\data.ms (-1956) (-)

4-Nitrophenol
Concen: 253.70 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.182 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Tgt Ion:	139	Resp:	218339
Ion	Ratio	Lower	Upper
139	100		
109	1.1	44.6	84.6#
65	1.9	41.6	81.6#



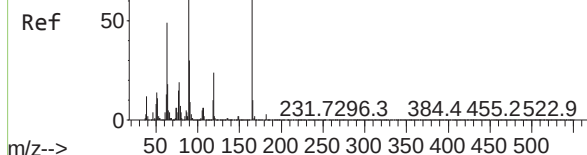
Abundance Scan 1988 (14.781 min): BP005033.D\data.ms (-1906) (-)



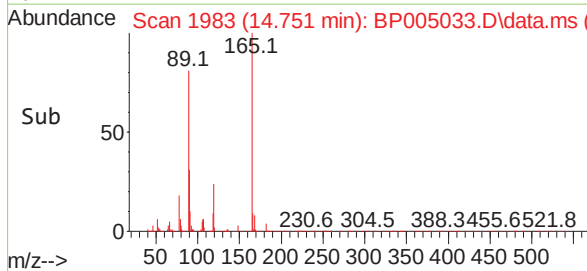
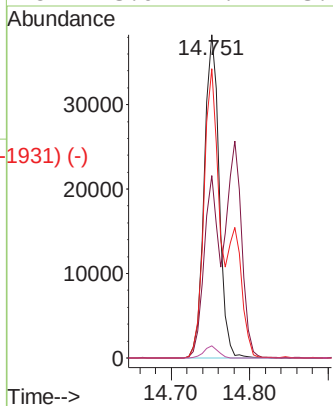
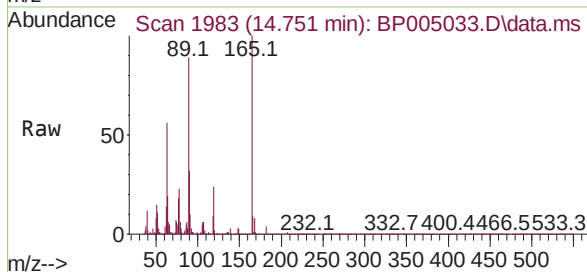
Abundance Scan 1982 (14.745 min): BP005024.D\data.ms (-1952) (-)

2,4-Dinitrotoluene
Concen: 33.32 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Instrument :
BNA_P
ClientSampleId :
PT-BN-WP

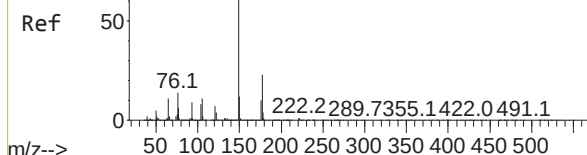


Tgt Ion:	165	Resp:	50156
Ion	Ratio	Lower	Upper
165	100		
63	56.5	20.6	31.0#
89	89.5	42.6	63.8#
182	3.6	2.4	3.6#

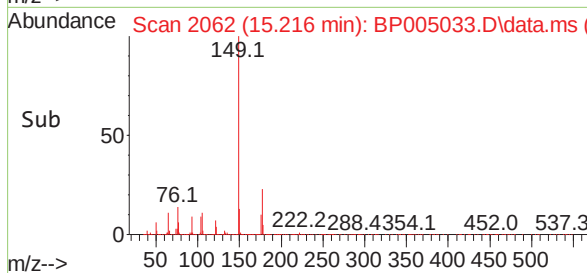
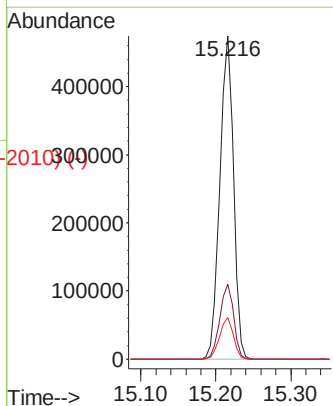
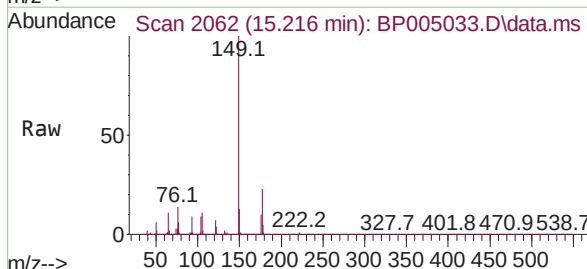


Abundance Scan 2061 (15.210 min): BP005024.D\data.ms (-2050) (-)

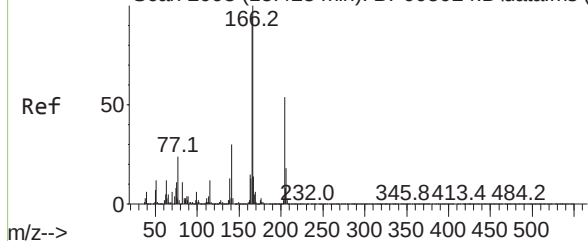
Diethylphthalate
Concen: 125.76 ng
RT: 15.216 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36



Tgt Ion:	149	Resp:	594984
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.0	27.0
150	12.9	10.0	15.0



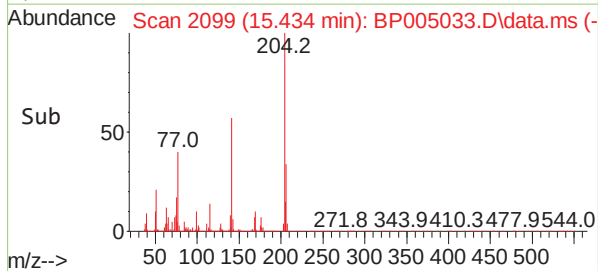
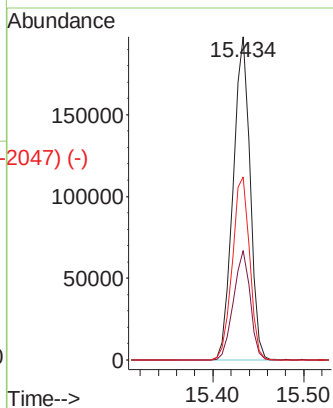
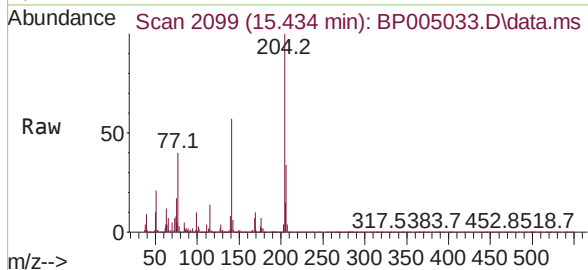
Abundance Scan 2098 (15.428 min): BP005024.D\data.ms (-2069) (-)



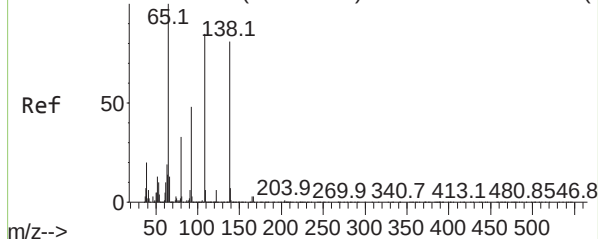
4-Chlorophenyl-phenylether
Concen: 97.81 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Instrument :
BNA_P
ClientSampleId :
PT-BN-WP

Tgt Ion:	204	Resp:	256341
Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.9	38.9
141	56.7	46.5	69.7

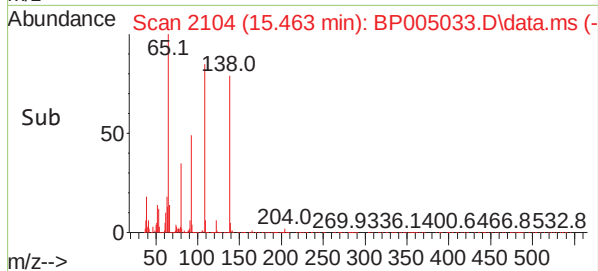
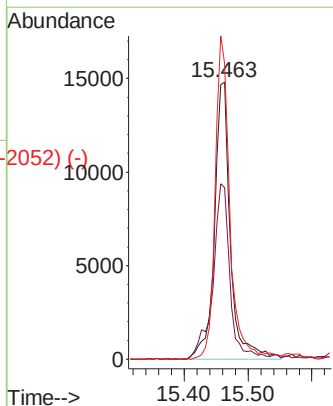
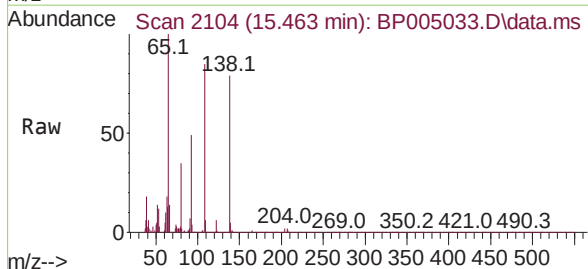


Abundance Scan 2103 (15.457 min): BP005024.D\data.ms (-2052) (-)

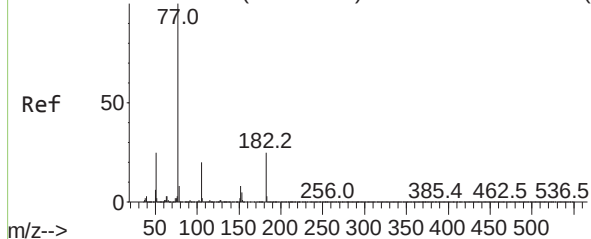


4-Nitroaniline
Concen: 23.62 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Tgt Ion:	138	Resp:	25460
Ion	Ratio	Lower	Upper
138	100		
92	61.7	20.7	60.7#
108	106.7	47.8	87.8#



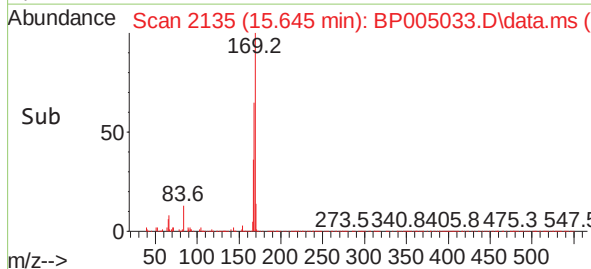
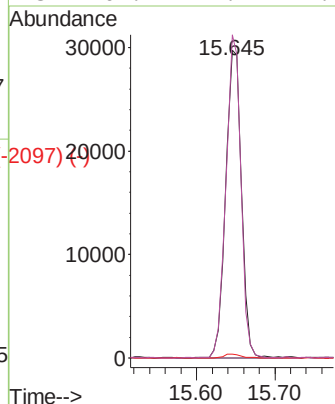
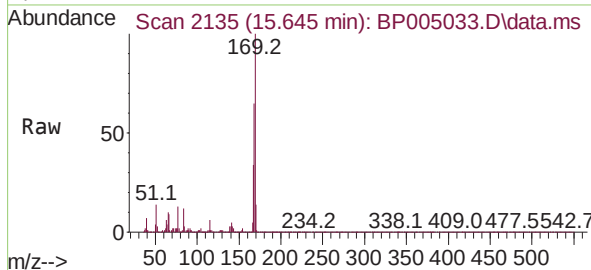
Abundance Scan 2148 (15.722 min): BP005024.D\data.ms (-2369) (-)



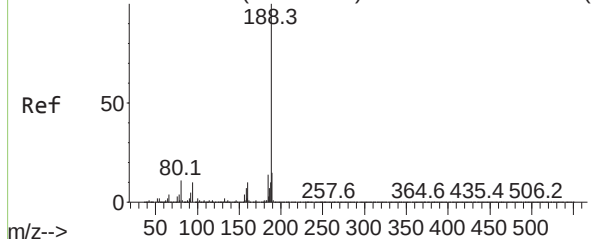
Azobenzene
Concen: 7.67 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.077 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Instrument :
BNA_P
ClientSampleId :
PT-BN-WP

Tgt Ion:	77	Resp:	41489
Ion	Ratio	Lower	Upper
77	100		
182	0.0	16.9	56.9#
105	1.3	5.6	45.6#
51	104.9	2.9	42.9#

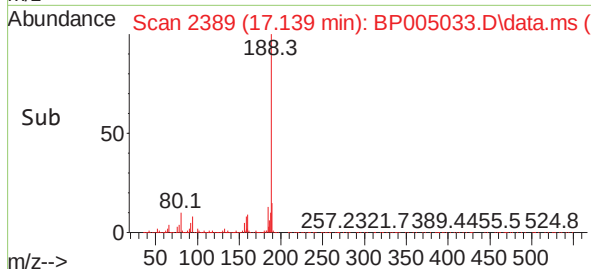
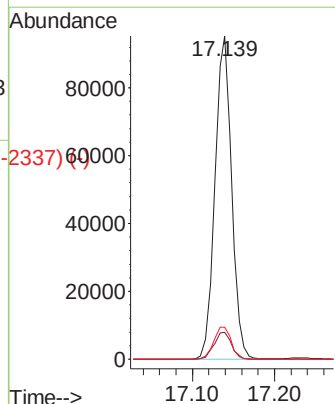
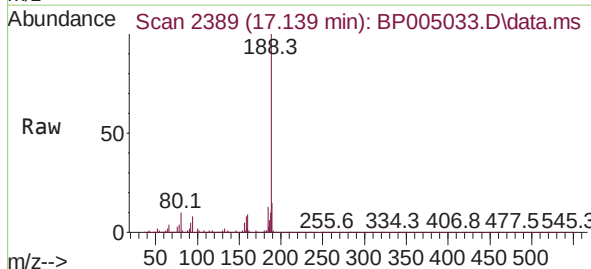


Abundance Scan 2388 (17.133 min): BP005024.D\data.ms (-2369) (-)

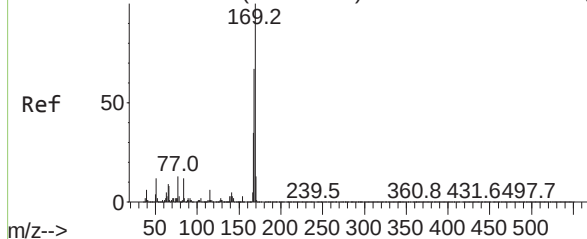


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Tgt Ion:	188	Resp:	134253
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.2	9.2
80	9.9	6.2	9.2#



Abundance Scan 2135 (15.645 min): BP005024.D\data.ms (-2135) (-)

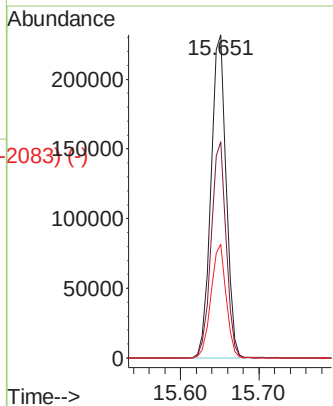
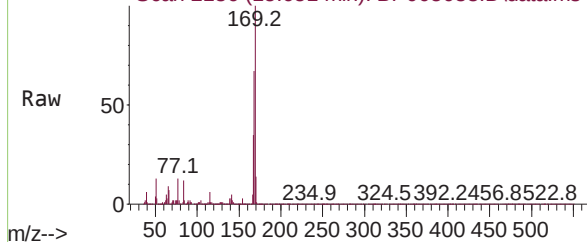


n-Nitrosodiphenylamine
Concen: 72.81 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

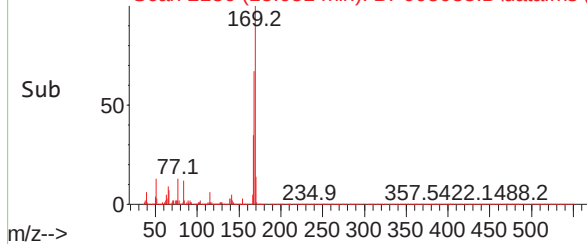
Tgt Ion:	169	Resp:	314209
Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.8	80.6
167	35.2	28.9	43.3

Instrument :
BNA_P
ClientSampleId :
PT-BN-WP

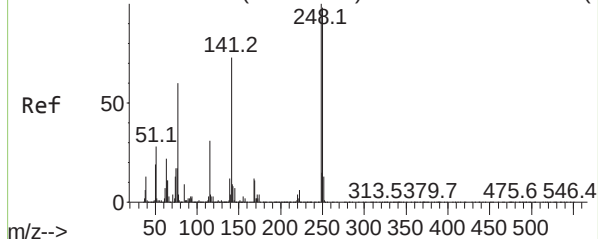
Abundance Scan 2136 (15.651 min): BP005033.D\data.ms



Abundance Scan 2136 (15.651 min): BP005033.D\data.ms (-2136) (-)



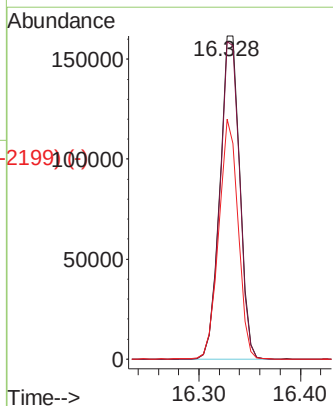
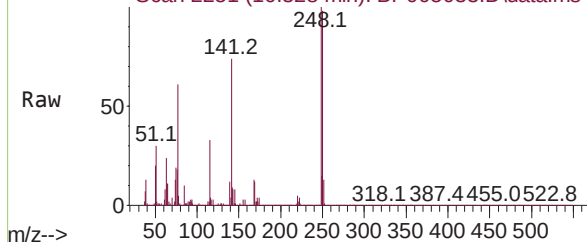
Abundance Scan 2250 (16.322 min): BP005024.D\data.ms (-2250) (-)



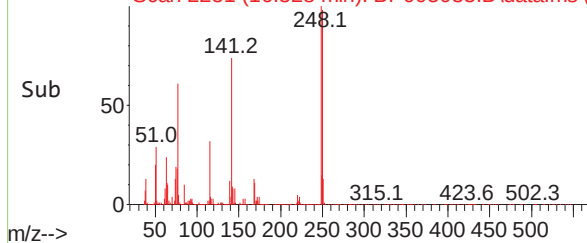
4-Bromophenyl-phenylether
Concen: 141.22 ng
RT: 16.328 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

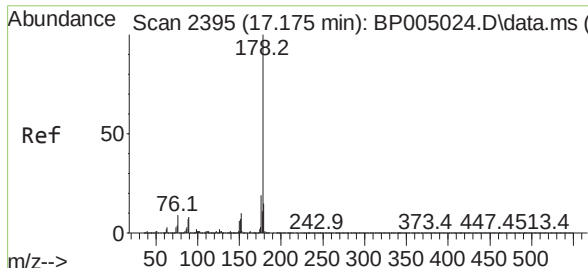
Tgt Ion:	248	Resp:	219660
Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.7	115.1
141	74.3	53.0	79.6

Abundance Scan 2251 (16.328 min): BP005033.D\data.ms



Abundance Scan 2251 (16.328 min): BP005033.D\data.ms (-2251) (-)

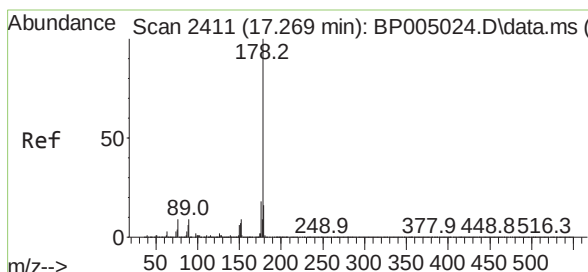
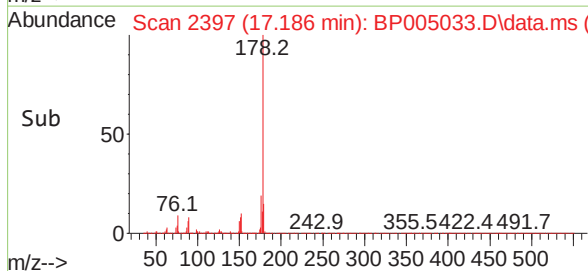
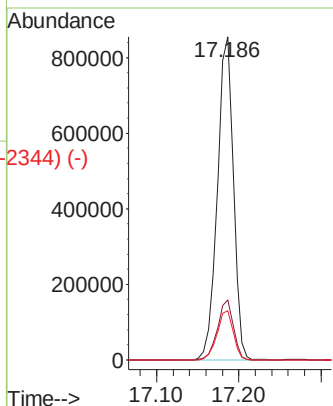
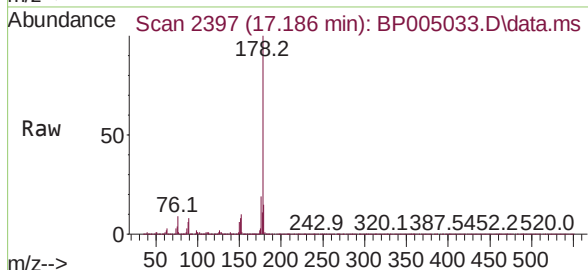




Phenanthrene
 Concen: 150.03 ng
 RT: 17.186 min Scan# 2397
 Delta R.T. 0.012 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

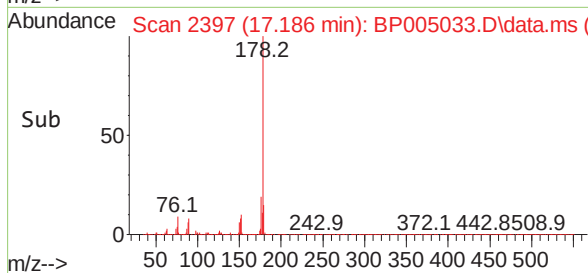
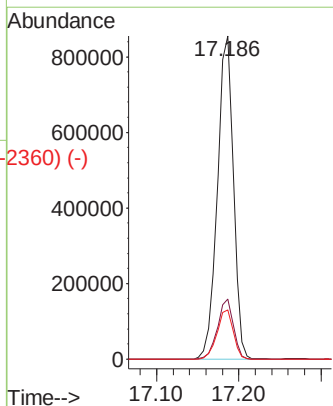
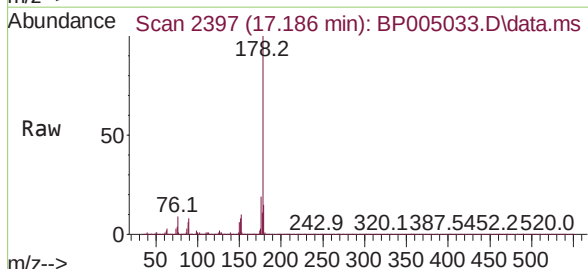
Instrument :
 BNA_P
 ClientSampleId :
 PT-BN-WP

Tgt Ion:	178	Resp:	1167743
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	15.3	12.5	18.7

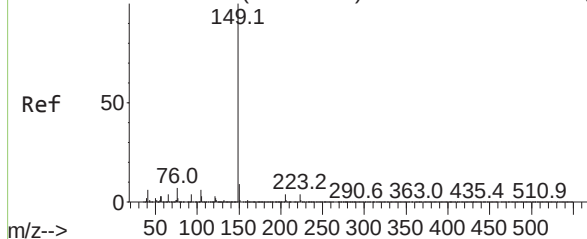


Anthracene
 Concen: 153.56 ng
 RT: 17.186 min Scan# 2397
 Delta R.T. -0.082 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

Tgt Ion:	178	Resp:	1167743
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.3	12.5	18.7



Abundance Scan 2552 (18.098 min): BP005024.D\data.ms (-2573) (-)

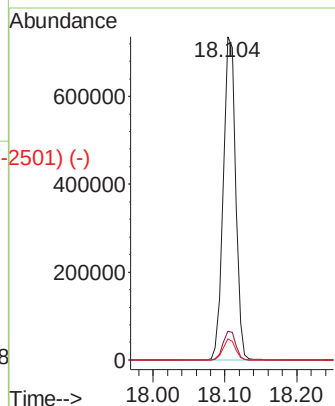
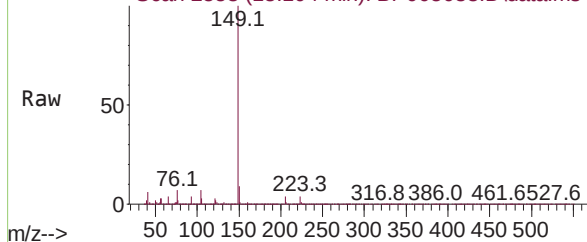


Di-n-butylphthalate
Concen: 111.40 ng
RT: 18.104 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

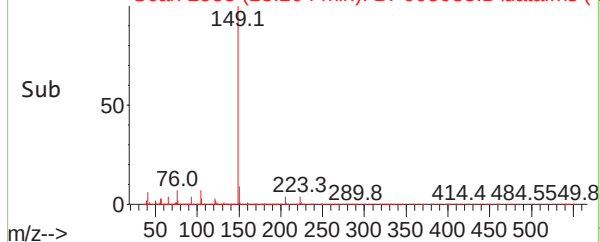
Tgt Ion:	149	Resp:	875795
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	6.5	3.4	5.0#

Instrument :
BNA_P
ClientSampleId :
PT-BN-WP

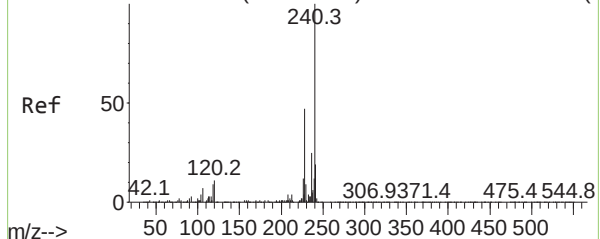
Abundance Scan 2553 (18.104 min): BP005033.D\data.ms



Abundance Scan 2553 (18.104 min): BP005033.D\data.ms (-2501) (-)



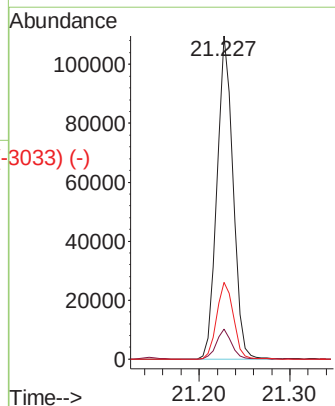
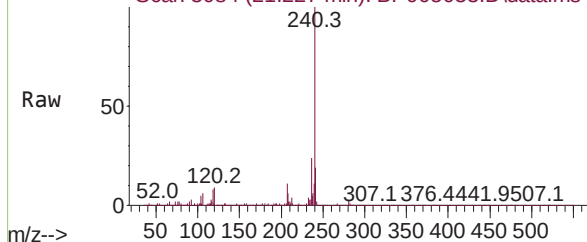
Abundance Scan 3084 (21.227 min): BP005024.D\data.ms (-3075) (-)



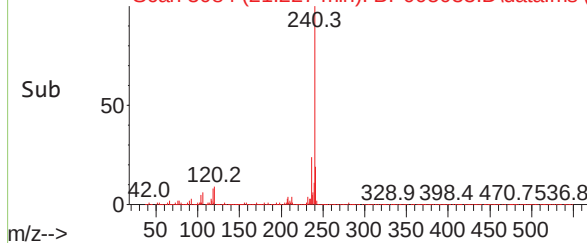
Chrysene-d12
Concen: 20.00 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

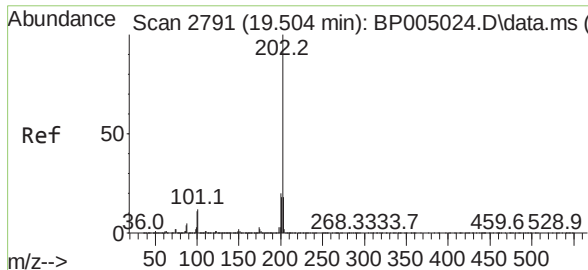
Tgt Ion:	240	Resp:	135008
Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.8	11.6
236	23.8	20.8	31.2

Abundance Scan 3084 (21.227 min): BP005033.D\data.ms



Abundance Scan 3084 (21.227 min): BP005033.D\data.ms (-3033) (-)

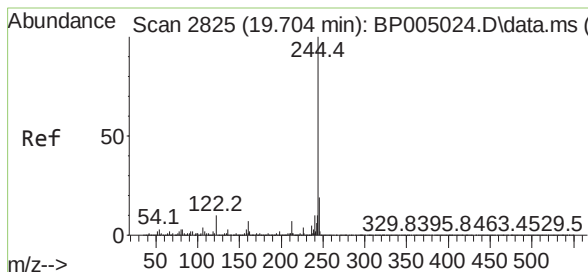
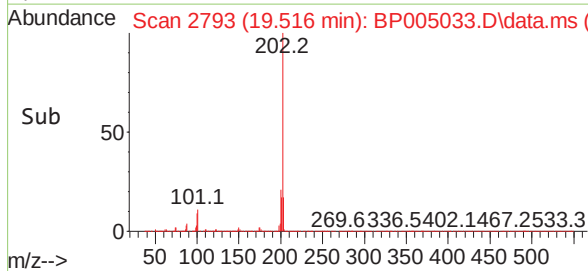
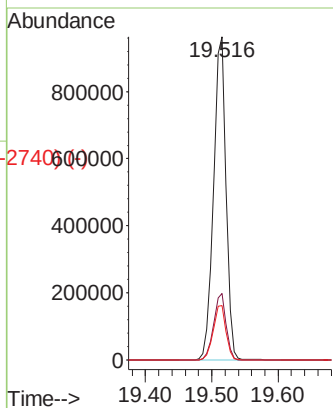
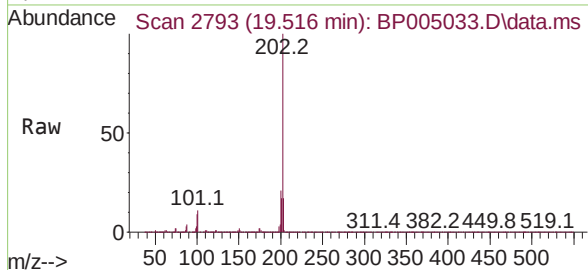




Scan 2791 (19.504 min): BP005024.D\data.ms (-2773) (-)
 Pyrene
 Concen: 135.09 ng
 RT: 19.516 min Scan# 2793
 Delta R.T. 0.012 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

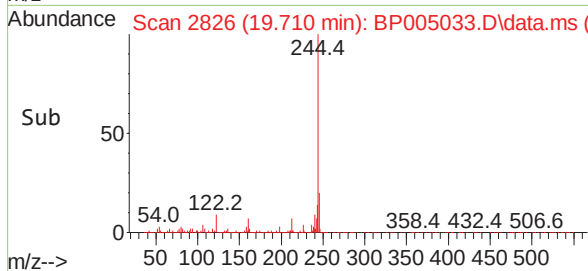
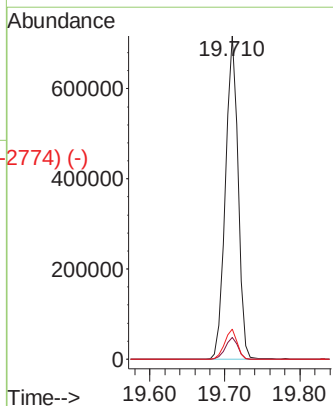
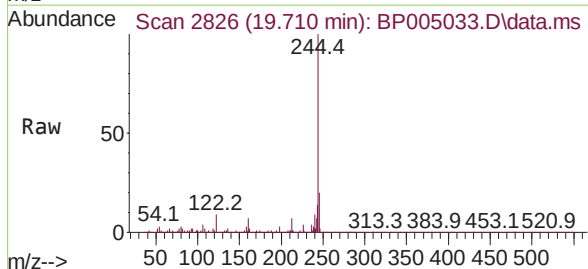
Instrument :
 BNA_P
 ClientSampleID :
 PT-BN-WP

Tgt Ion:	202	Resp:	1253234
Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.1	25.7
203	16.8	14.2	21.2

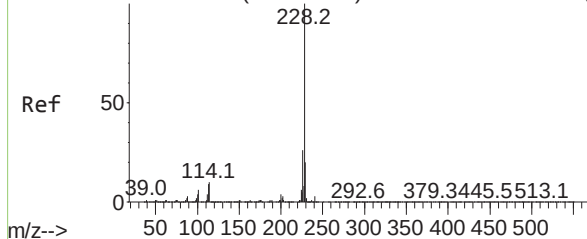


Scan 2825 (19.704 min): BP005024.D\data.ms (-2773) (-)
 Terphenyl-d14
 Concen: 111.23 ng
 RT: 19.710 min Scan# 2826
 Delta R.T. 0.006 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

Tgt Ion:	244	Resp:	824918
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	9.2	7.8	11.8



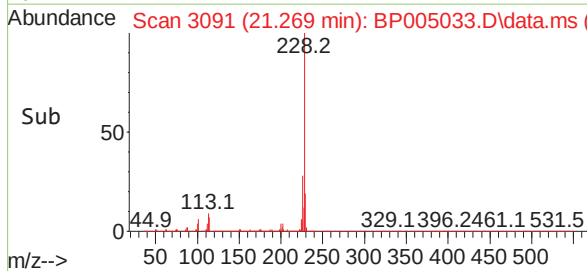
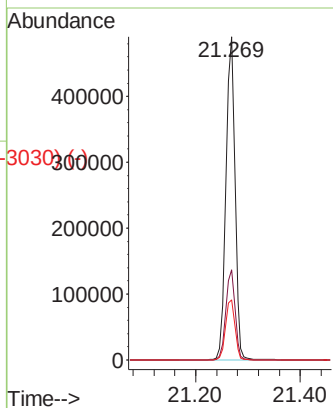
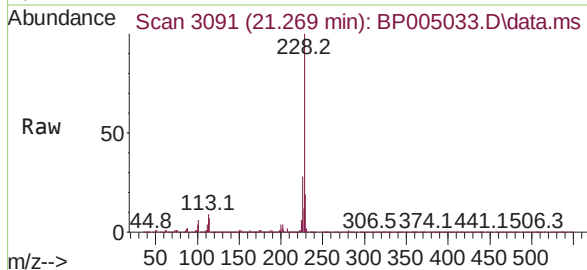
Abundance Scan 3081 (21.210 min): BP005024.D\data.ms (-3081) (-)



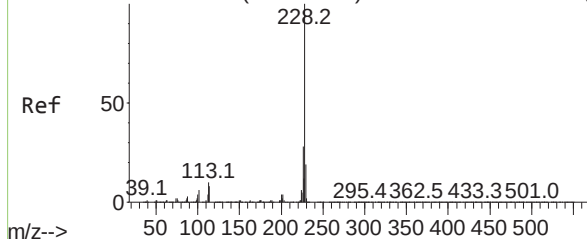
Benzo(a)anthracene
Concen: 64.01 ng
RT: 21.269 min Scan# 3091
Delta R.T. 0.059 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Tgt Ion:	228	Resp:	587085
Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	18.6	15.9	23.9

Instrument :
BNA_P
ClientSampleId :
PT-BN-WP

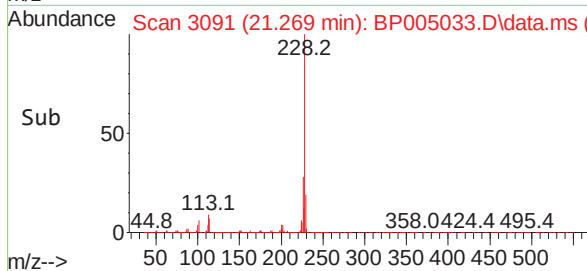
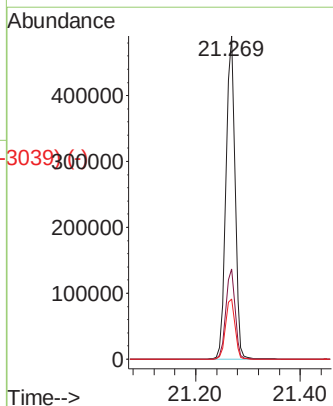
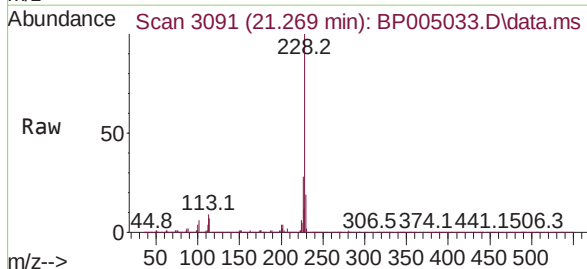


Abundance Scan 3090 (21.263 min): BP005024.D\data.ms (-3083) (-)



Chrysene
Concen: 65.21 ng
RT: 21.269 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

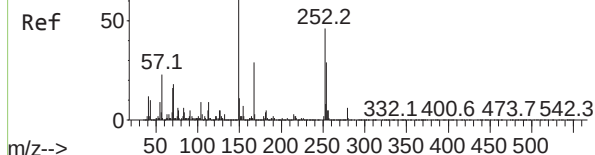
Tgt Ion:	228	Resp:	587085
Ion	Ratio	Lower	Upper
228	100		
226	27.8	24.4	36.6
229	18.6	15.8	23.6



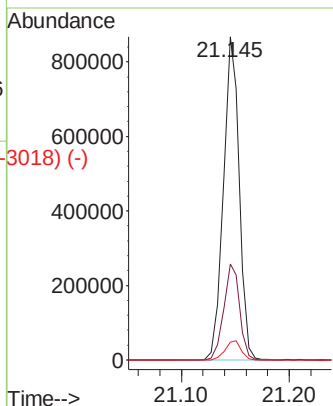
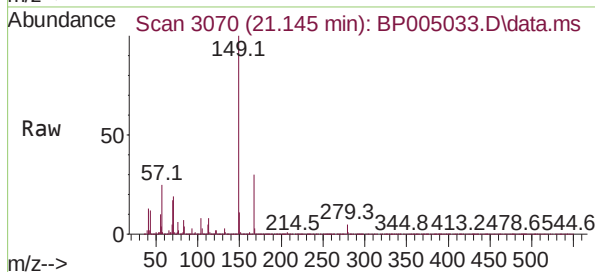
Abundance Scan 3070 (21.145 min): BP005024.D\data.ms (-3082) (-)

Bis(2-ethylhexyl)phthalate
Concen: 177.46 ng
RT: 21.145 min Scan# 3070
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

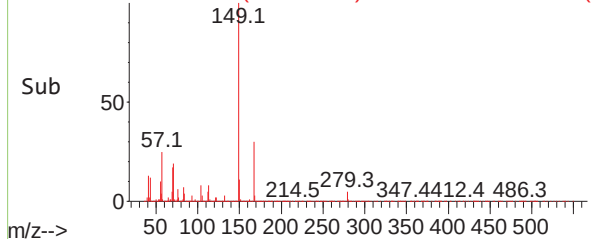
Instrument :
BNA_P
ClientSampleId :
PT-BN-WP



Tgt Ion:	149	Resp:	895669
Ion	Ratio	Lower	Upper
149	100		
167	29.6	22.6	34.0
279	5.5	4.2	6.2



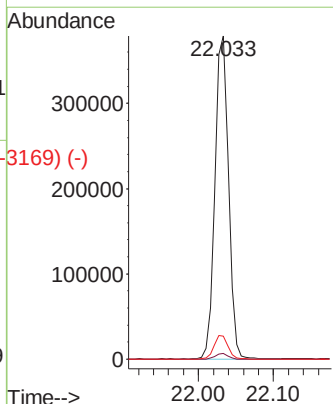
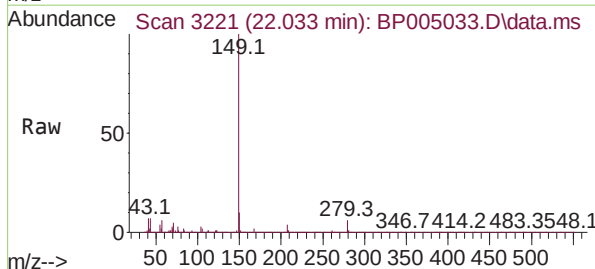
Abundance Scan 3070 (21.145 min): BP005033.D\data.ms (-3018) (-)



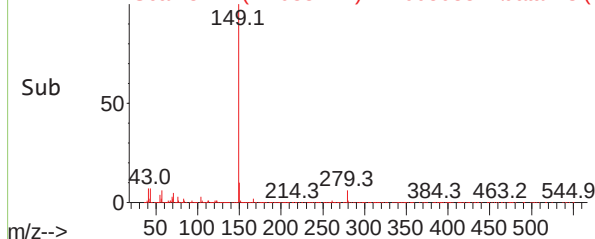
Abundance Scan 3220 (22.027 min): BP005024.D\data.ms (-3285) (-)

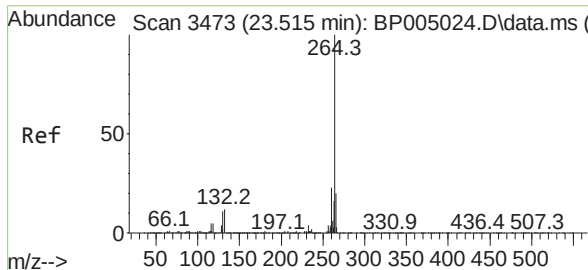
Di-n-octyl phthalate
Concen: 55.94 ng
RT: 22.033 min Scan# 3221
Delta R.T. 0.006 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Tgt Ion:	149	Resp:	476067
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.5	3.7	5.5#



Abundance Scan 3221 (22.033 min): BP005033.D\data.ms (-3169) (-)

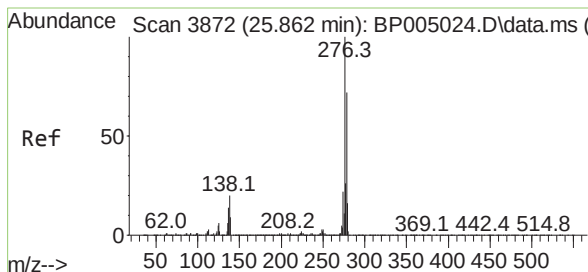
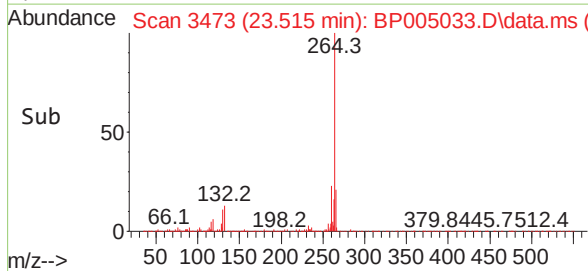
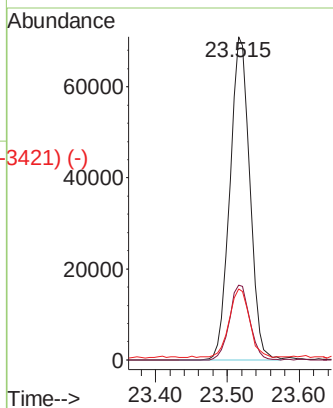
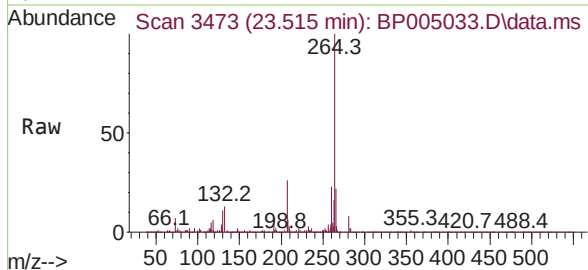




Perylene-d12
 Concen: 20.00 ng
 RT: 23.515 min Scan# 3473
 Delta R.T. 0.006 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

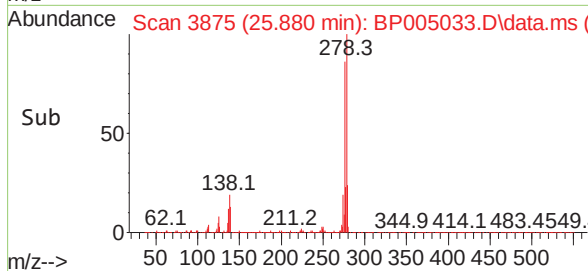
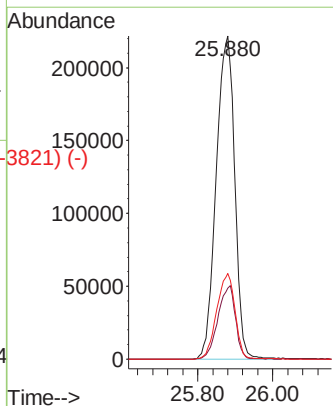
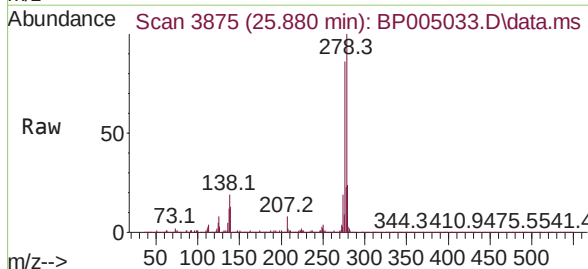
Instrument :
 BNA_P
 ClientSampleId :
 PT-BN-WP

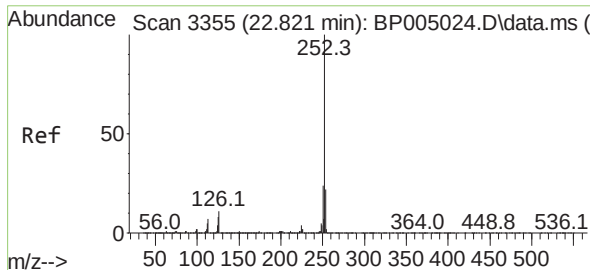
Tgt Ion:	264	Resp:	136138
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	22.0	17.4	26.2



Indeno(1,2,3-cd)pyrene
 Concen: 74.57 ng
 RT: 25.880 min Scan# 3875
 Delta R.T. 0.018 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

Tgt Ion:	276	Resp:	761137
Ion	Ratio	Lower	Upper
276	100		
138	21.6	18.7	28.1
277	26.1	20.4	30.6

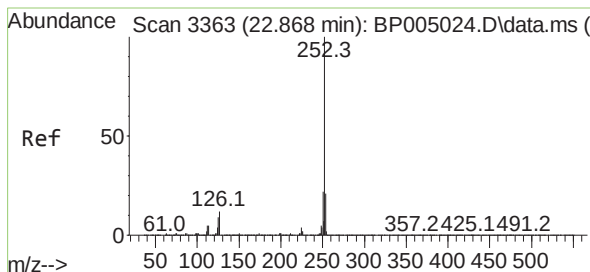
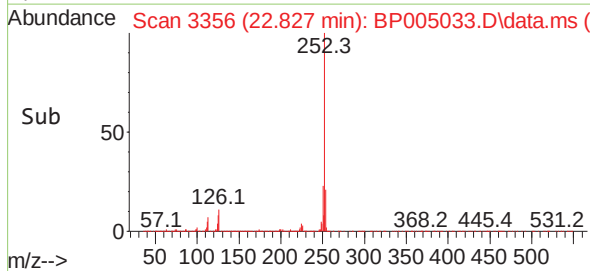
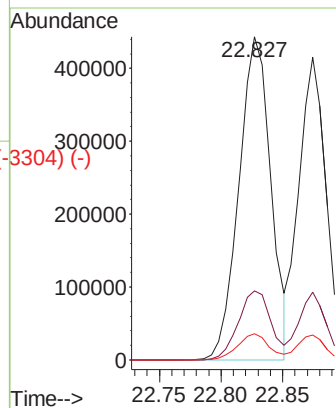
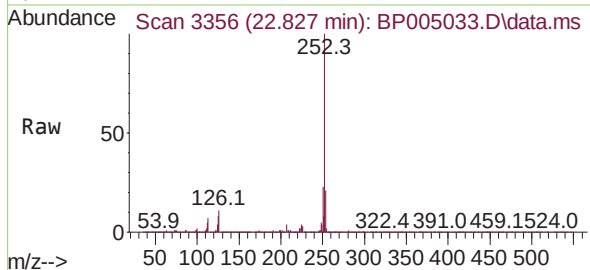




Benzo(b)fluoranthene
 Concen: 82.40 ng
 RT: 22.827 min Scan# 3356
 Delta R.T. 0.006 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

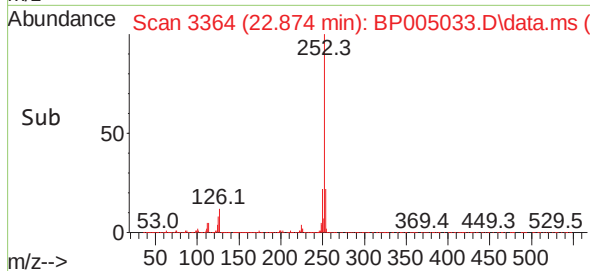
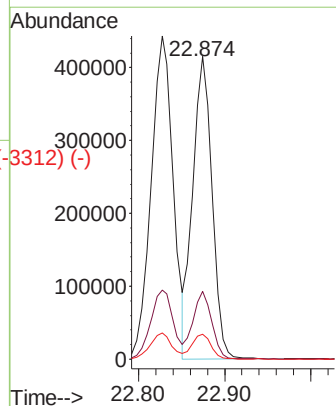
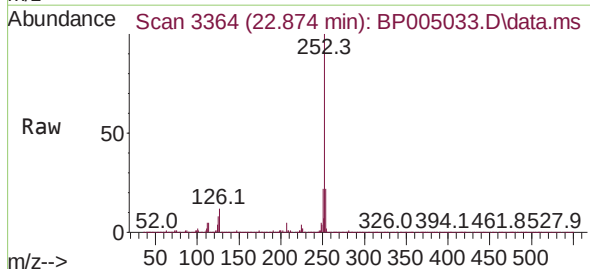
Instrument :
 BNA_P
 ClientSampleId :
 PT-BN-WP

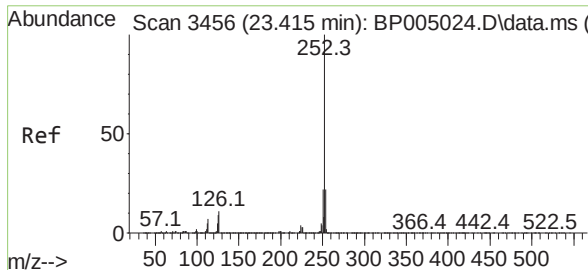
Tgt Ion:	252	Resp:	796614
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	8.1	7.3	10.9



Benzo(k)fluoranthene
 Concen: 68.95 ng
 RT: 22.874 min Scan# 3364
 Delta R.T. 0.006 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

Tgt Ion:	252	Resp:	638769
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	8.1	7.4	11.2

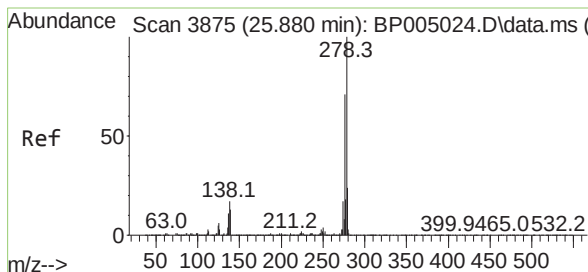
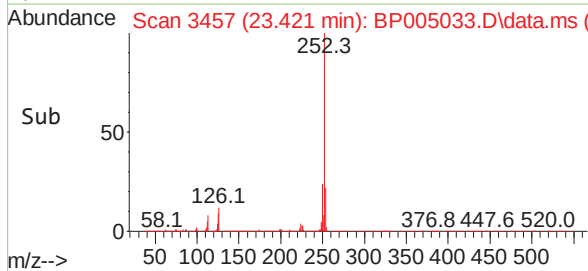
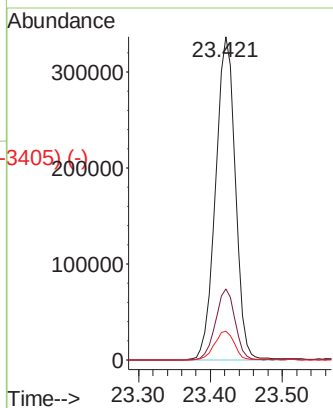
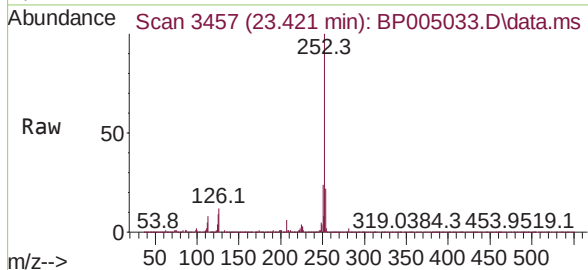




Benzo(a)pyrene
 Concen: 73.98 ng
 RT: 23.421 min Scan# 3457
 Delta R.T. 0.006 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

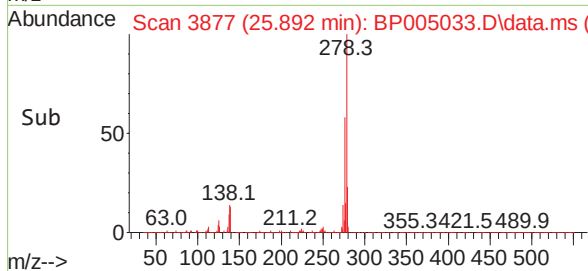
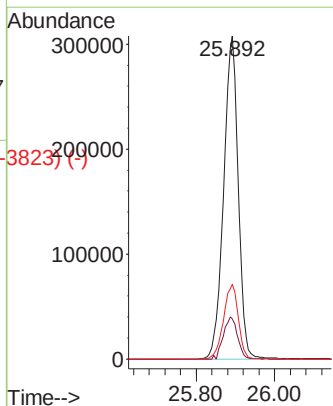
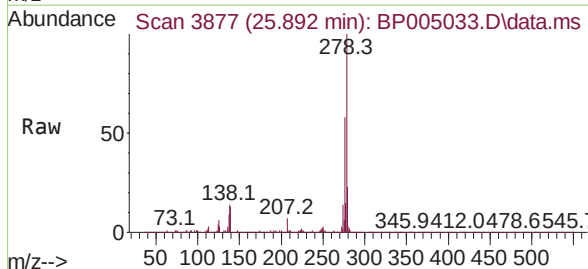
Instrument :
 BNA_P
 ClientSampleId :
 PT-BN-WP

Tgt Ion:	252	Resp:	641294
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	8.9	8.2	12.4

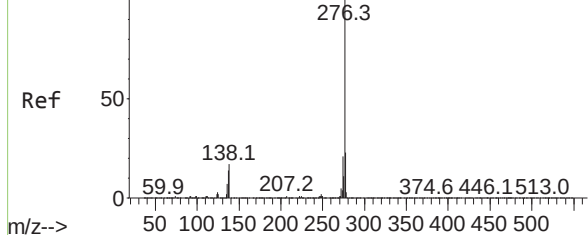


Dibenzo(a,h)anthracene
 Concen: 90.23 ng
 RT: 25.892 min Scan# 3877
 Delta R.T. 0.018 min
 Lab File: BP005033.D
 Acq: 24 Mar 2021 10:36

Tgt Ion:	278	Resp:	796474
Ion	Ratio	Lower	Upper
278	100		
139	12.6	12.4	18.6
279	23.1	19.0	28.6



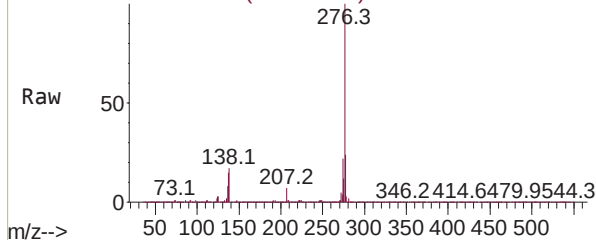
Abundance Scan 3995 (26.586 min): BP005024.D\data.ms (-3995) (-)



Benzo(g,h,i)perylene
Concen: 112.87 ng
RT: 26.604 min Scan# 3998
Delta R.T. 0.023 min
Lab File: BP005033.D
Acq: 24 Mar 2021 10:36

Instrument :
BNA_P
ClientSampleId :
PT-BN-WP

Abundance Scan 3998 (26.604 min): BP005033.D\data.ms



Tgt Ion:	276	Resp:	961409
Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.6
138	17.1	16.6	24.8

Abundance Scan 3998 (26.604 min): BP005033.D\data.ms (-3943) (-)

