

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032421\
 Data File : BP005034.D
 Acq On : 24 Mar 2021 12:22
 Operator : CG/JU
 Sample : M1557-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PT-BN-WPDL

Quant Time: Mar 24 12:56:39 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	25867	20.00	ng	# 0.00
21) Naphthalene-d8	10.516	136	103948	20.00	ng	# 0.00
39) Acenaphthene-d10	14.381	164	69905	20.00	ng	0.00
64) Phenanthrene-d10	17.139	188	144442	20.00	ng	# 0.00
76) Chrysene-d12	21.233	240	147795	20.00	ng	0.00
86) Perylene-d12	23.521	264	149145	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	47017	27.97	ng	0.00
7) Phenol-d6	6.899	99	62575	25.99	ng	0.00
23) Nitrobenzene-d5	8.887	82	42863	17.69	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	19170	21.05	ng	0.01
45) 2-Fluorobiphenyl	12.998	172	93479	18.09	ng	0.00
79) Terphenyl-d14	19.710	244	153128	18.86	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.570	42	16688	25.64	ng	# 71
6) Aniline	7.158	93	50575	18.54	ng	# 56
9) Benzaldehyde	6.893	77	233	Below Cal		# 1
11) bis(2-Chloroethyl)ether	7.158	93	50575	28.00	ng	92
12) 1,3-Dichlorobenzene	7.616	146	19075	9.68	ng	# 81
13) 1,4-Dichlorobenzene	7.763	146	64014	32.01	ng	# 90
14) 1,2-Dichlorobenzene	8.075	146	32241	16.81	ng	# 89
18) Hexachloroethane	8.799	117	16911	22.19	ng	89
24) Nitrobenzene	8.928	77	20332	7.96	ng	# 78
30) 1,2,4-Trichlorobenzene	10.387	180	50278	25.13	ng	98
34) Hexachlorobutadiene	10.852	225	26924	20.91	ng	96
37) 2-Methylnaphthalene	12.187	142	73624	17.36	ng	# 94
38) 1-Methylnaphthalene	12.187	142	73624	18.52	ng	98
41) Hexachlorocyclopentadiene	12.534	237	35683	28.82	ng	97
48) 2-Nitroaniline	13.457	65	27688	20.02	ng	# 65
50) Dimethylphthalate	13.840	163	82601	15.34	ng	99
51) 2,6-Dinitrotoluene	13.963	165	25492	20.09	ng	# 55
52) Acenaphthene	14.445	154	69482	16.73	ng	100
55) Dibenzofuran	14.781	168	112940	16.59	ng	98
56) 4-Nitrophenol	14.781	139	42774	44.65	ng	# 20
57) 2,4-Dinitrotoluene	14.751	165	7530	4.49	ng	# 50
60) Diethylphthalate	15.210	149	110017	20.89	ng	100
61) 4-Chlorophenyl-phenyle...	15.434	204	49357	16.92	ng	95
62) 4-Nitroaniline	15.469	138	4093	3.41	ng	# 57
66) n-Nitrosodiphenylamine	15.645	169	63624	13.70	ng	96
67) 4-Bromophenyl-phenylether	16.328	248	39377	23.53	ng	94
71) Phenanthrene	17.181	178	217429	25.97	ng	99
72) Anthracene	17.181	178	217429	26.58	ng	99
74) Di-n-butylphthalate	18.110	149	155147	18.34	ng	# 97
78) Pyrene	19.510	202	226766	22.33	ng	98
81) Benzo(a)anthracene	21.269	228	110534	11.01	ng	99
83) Chrysene	21.269	228	110534	11.22	ng	98
84) Bis(2-ethylhexyl)phtha...	21.145	149	145444	26.32	ng	99
85) Di-n-octyl phthalate	22.033	149	74990	8.05	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.863	276	134863	12.06	ng	97

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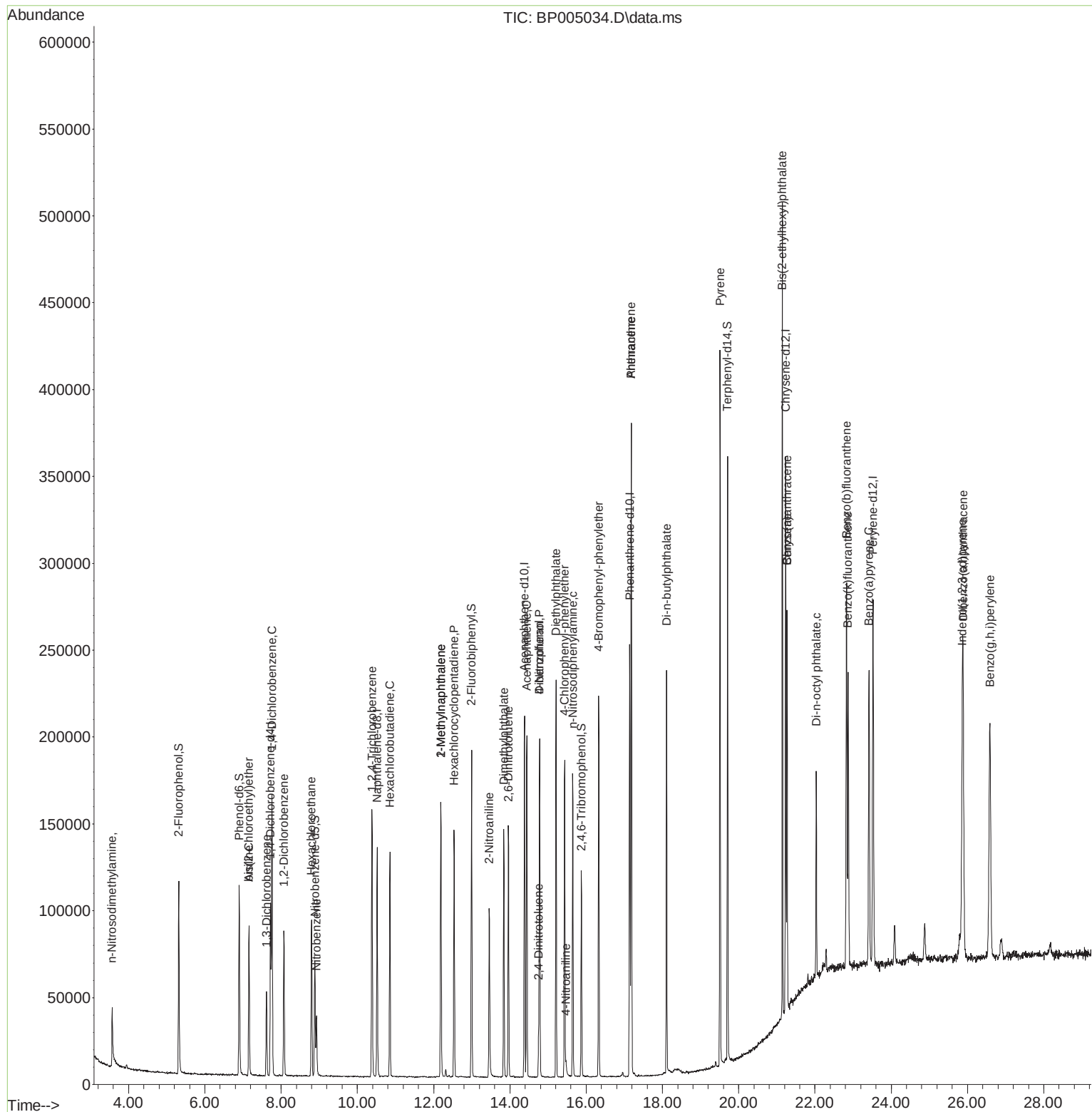
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) Benzo(b)fluoranthene	22.827	252	150058	14.17	ng	99
89) Benzo(k)fluoranthene	22.869	252	113073	11.14	ng	99
90) Benzo(a)pyrene	23.416	252	117351	12.36	ng	98
91) Dibenzo(a,h)anthracene	25.886	278	142584	14.74	ng #	96
92) Benzo(g,h,i)perylene	26.592	276	171086	18.33	ng #	93

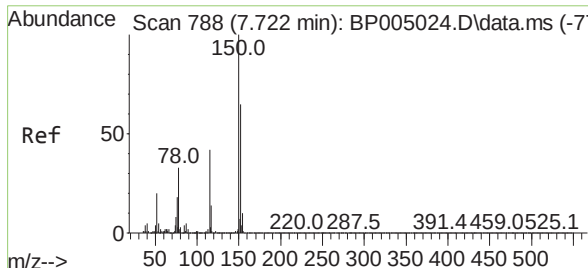
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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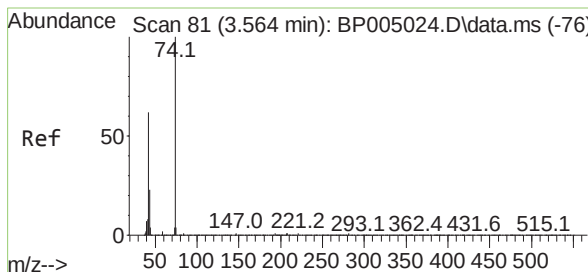
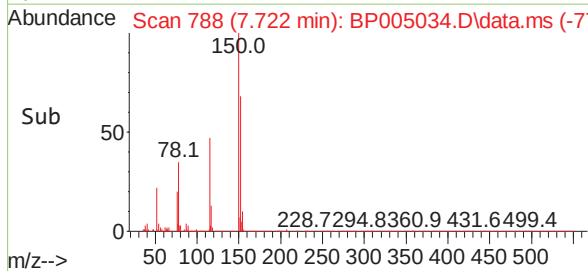
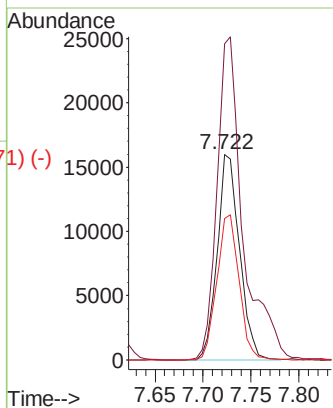
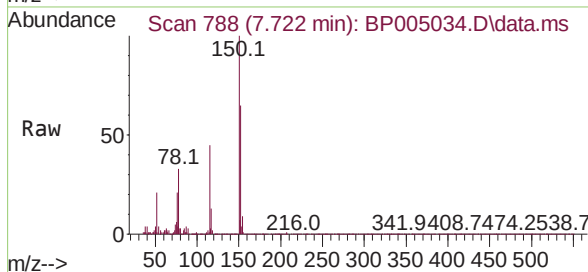




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.722 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: BP005034.D
 Acq: 24 Mar 2021 12:22

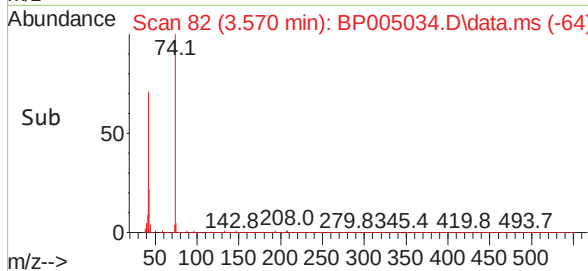
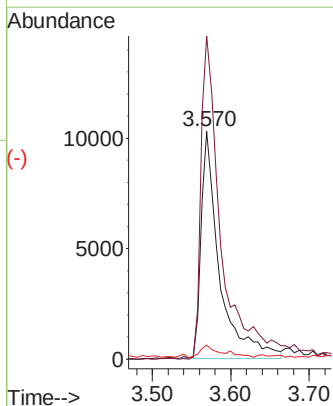
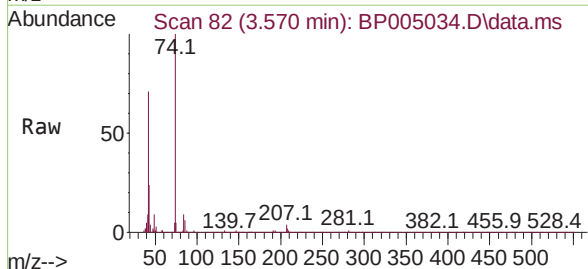
Instrument :
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 ClientSampleId :
 PT-BN-WPDL

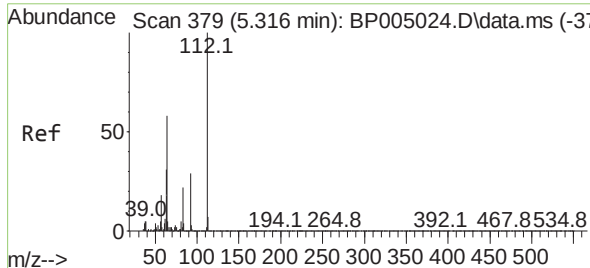
Tgt Ion:	152	Resp:	25867
Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.8	185.6
115	68.9	43.8	65.6#



n-Nitrosodimethylamine
 Concen: 25.64 ng
 RT: 3.570 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BP005034.D
 Acq: 24 Mar 2021 12:22

Tgt Ion:	42	Resp:	16688
Ion	Ratio	Lower	Upper
42	100		
74	141.7	148.6	223.0#
44	6.3	5.3	7.9

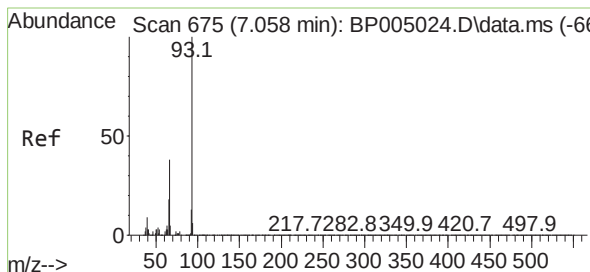
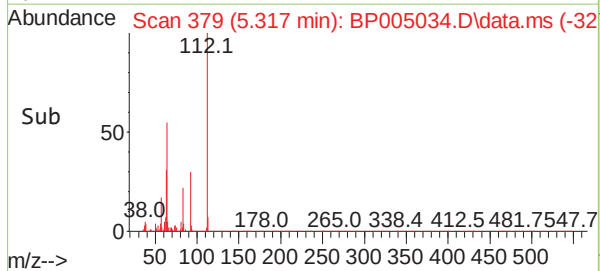
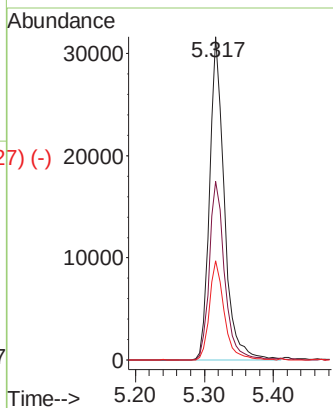
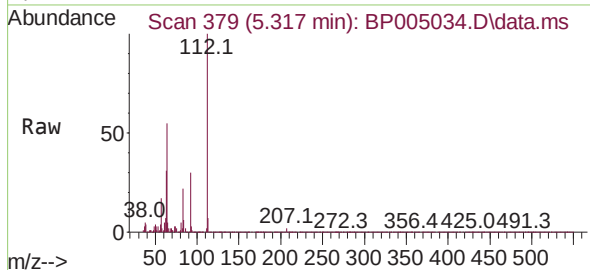




2-Fluorophenol
 Concen: 27.97 ng
 RT: 5.317 min Scan# 379
 Delta R.T. 0.006 min
 Lab File: BP005034.D
 Acq: 24 Mar 2021 12:22

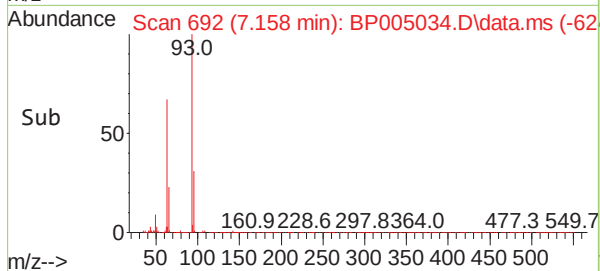
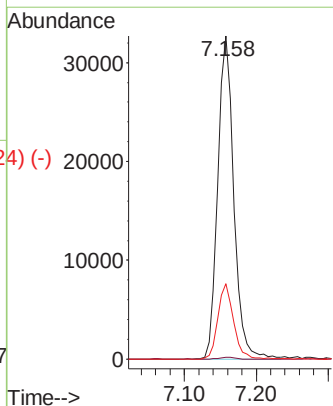
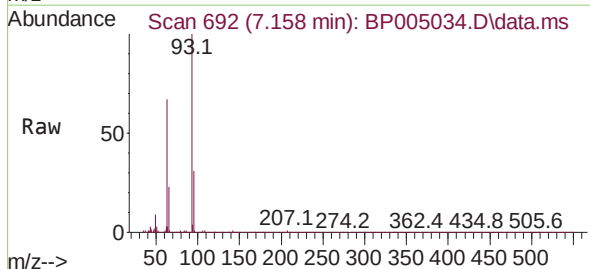
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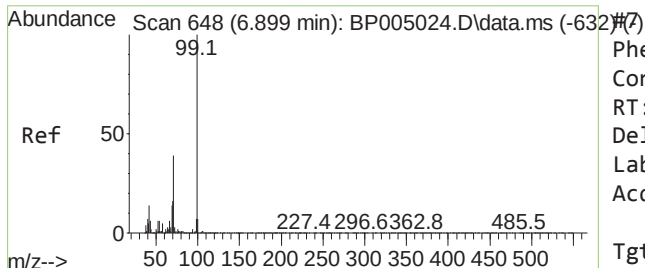
Tgt Ion:	112	Resp:	47017
Ion	Ratio	Lower	Upper
112	100		
64	55.1	32.8	49.2#
63	30.7	17.0	25.4#



Aniline
 Concen: 18.54 ng
 RT: 7.158 min Scan# 692
 Delta R.T. 0.100 min
 Lab File: BP005034.D
 Acq: 24 Mar 2021 12:22

Tgt Ion:	93	Resp:	50575
Ion	Ratio	Lower	Upper
93	100		
66	0.6	25.4	38.0#
65	23.3	12.5	18.7#

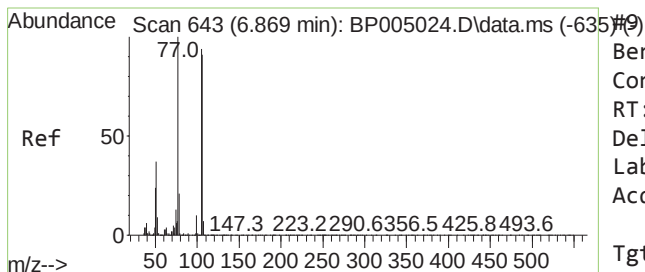
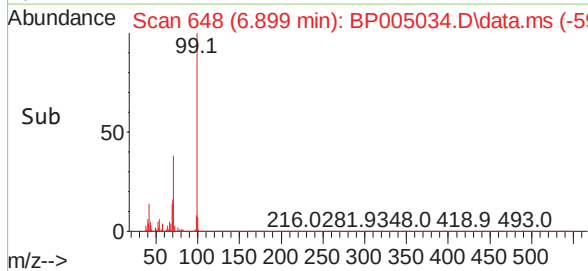
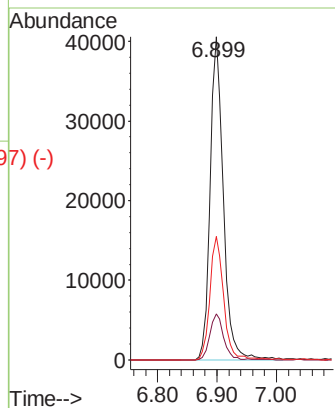
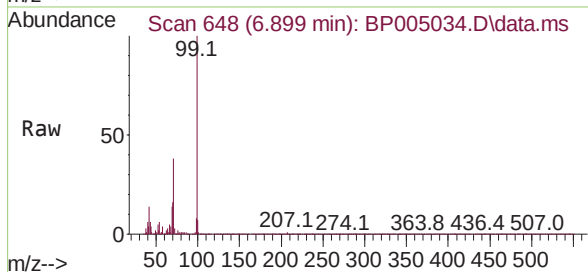




Phenol-d6
 Concen: 25.99 ng
 RT: 6.899 min Scan# 648
 Delta R.T. -0.000 min
 Lab File: BP005034.D
 Acq: 24 Mar 2021 12:22

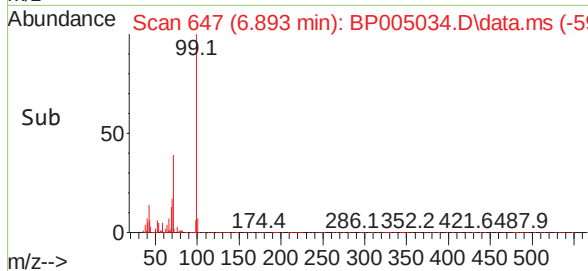
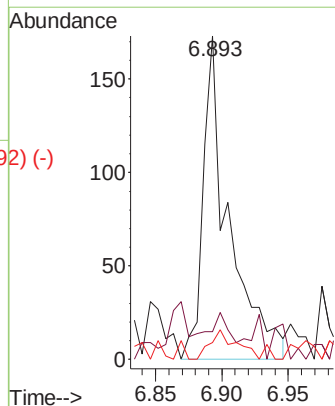
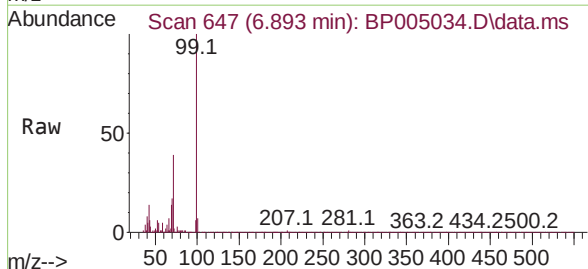
Instrument :
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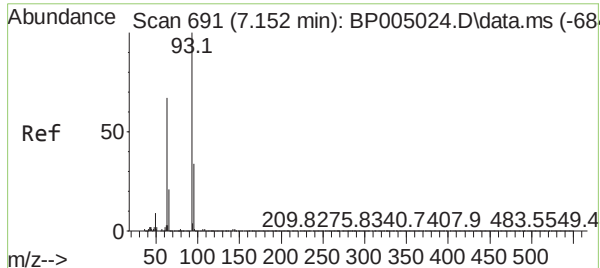
Tgt Ion:	99	Resp:	62575
Ion	Ratio	Lower	Upper
99	100		
42	14.2	8.6	13.0#
71	38.2	23.4	35.2#



Benzaldehyde
 Concen: Below Cal
 RT: 6.893 min Scan# 647
 Delta R.T. 0.023 min
 Lab File: BP005034.D
 Acq: 24 Mar 2021 12:22

Tgt Ion:	77	Resp:	233
Ion	Ratio	Lower	Upper
77	100		
105	8.7	97.1	137.1#
106	5.2	93.7	133.7#

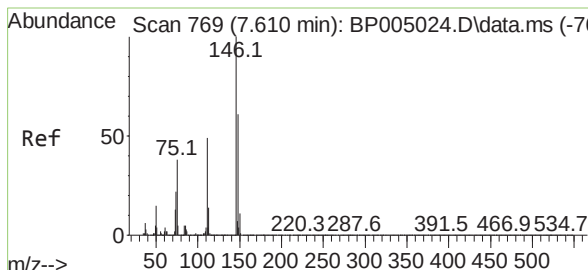
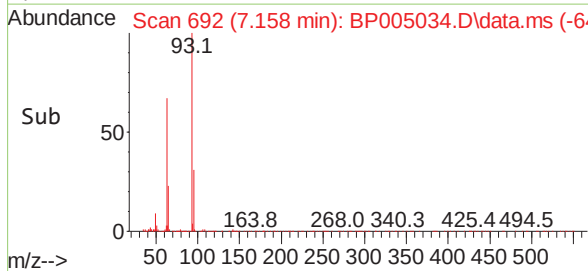
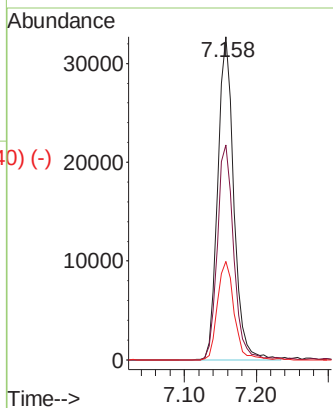
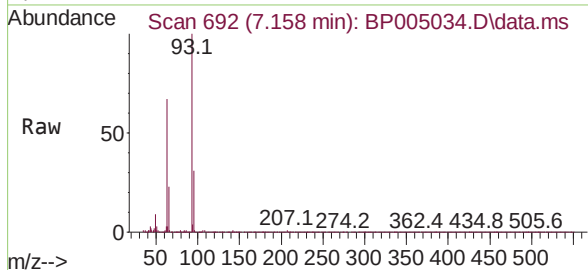




Scan 691 (7.152 min): BP005024.D\data.ms (-684)#1
 bis(2-Chloroethyl)ether
 Concen: 28.00 ng
 RT: 7.158 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: BP005034.D
 Acq: 24 Mar 2021 12:22

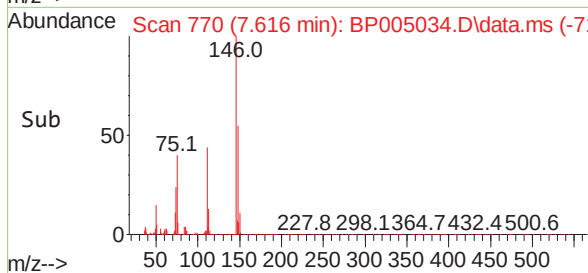
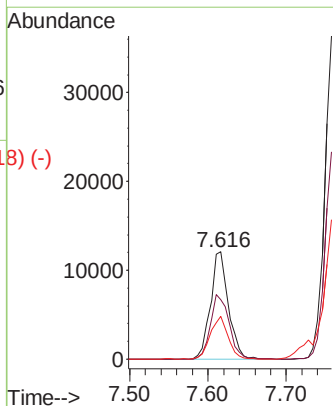
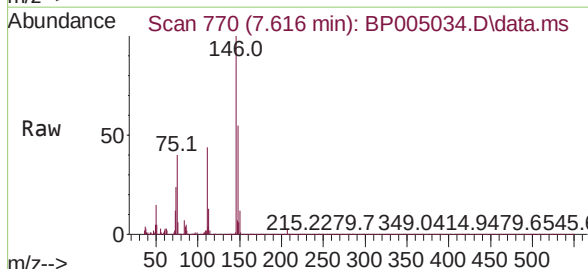
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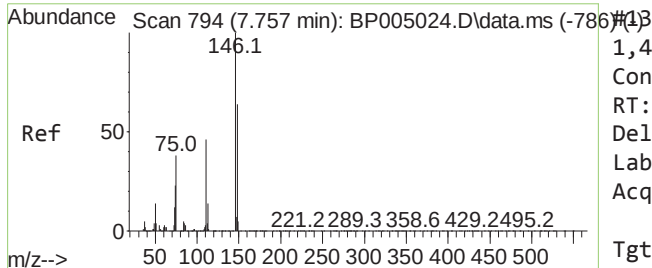
Tgt Ion:	93	Resp:	50575
Ion	Ratio	Lower	Upper
93	100		
63	66.5	39.0	79.0
95	30.6	12.8	52.8



Scan 769 (7.610 min): BP005024.D\data.ms (-760)#1
 1,3-Dichlorobenzene
 Concen: 9.68 ng
 RT: 7.616 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: BP005034.D
 Acq: 24 Mar 2021 12:22

Tgt Ion:	146	Resp:	19075
Ion	Ratio	Lower	Upper
146	100		
148	54.9	52.5	78.7
75	39.7	18.1	27.1#

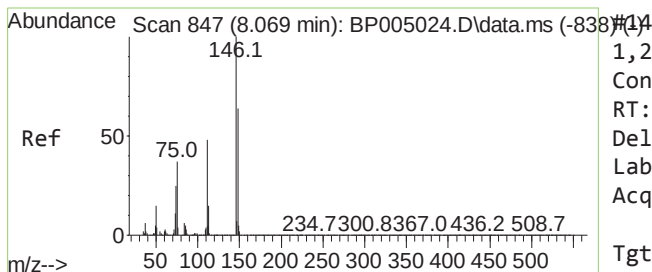
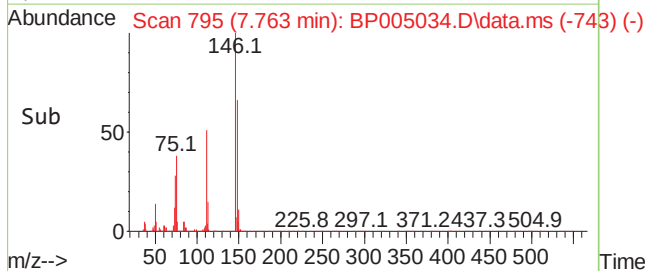
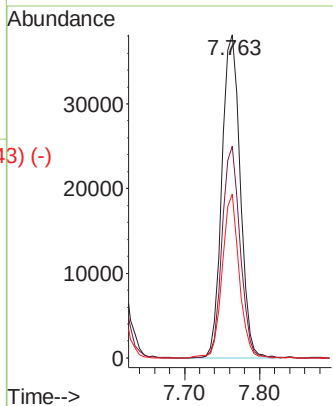
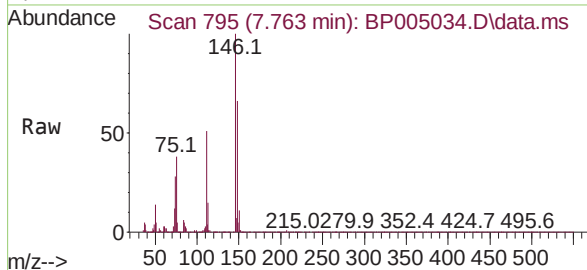




1,4-Dichlorobenzene
Concen: 32.01 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

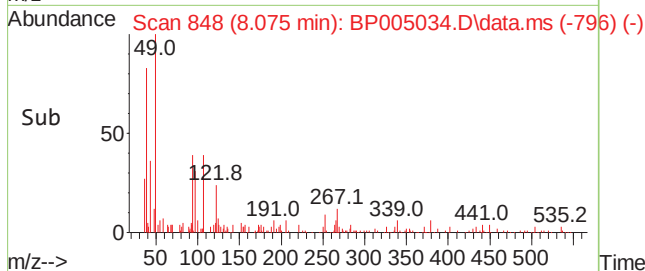
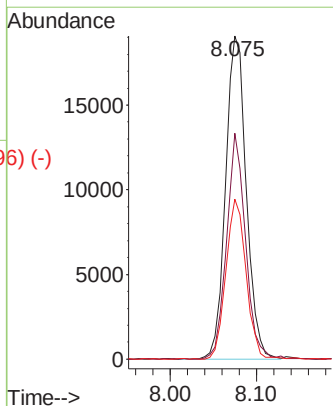
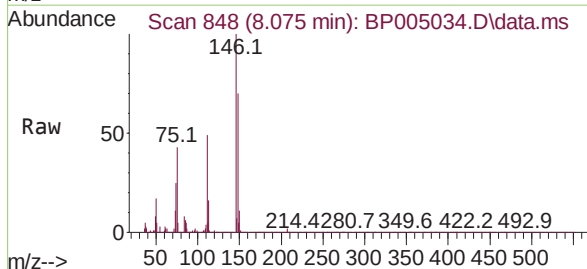
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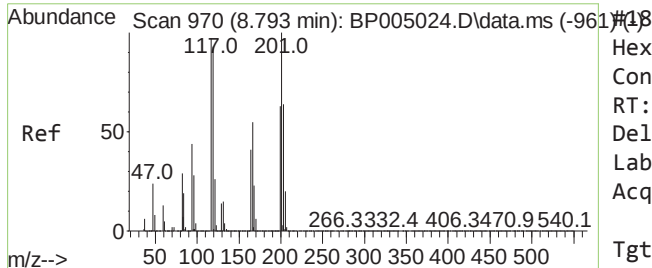
Tgt Ion:	146	Resp:	64014
Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.3	76.9
111	50.8	28.9	43.3#



1,2-Dichlorobenzene
Concen: 16.81 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Tgt Ion:	146	Resp:	32241
Ion	Ratio	Lower	Upper
146	100		
148	69.9	51.6	77.4
111	49.4	31.0	46.6#

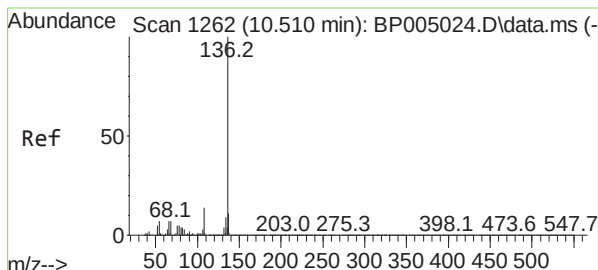
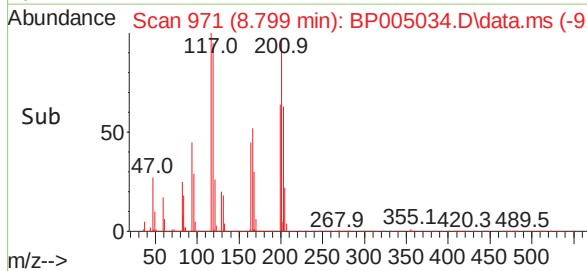
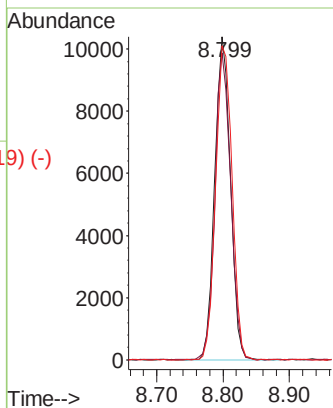
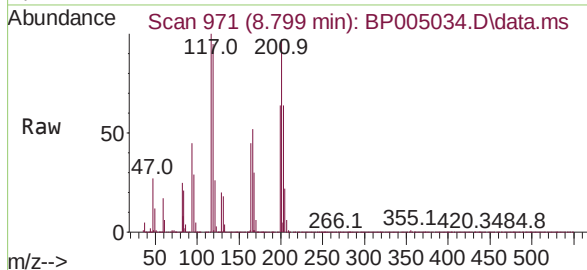




#18
Hexachloroethane
Concen: 22.19 ng
RT: 8.799 min Scan# 971
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

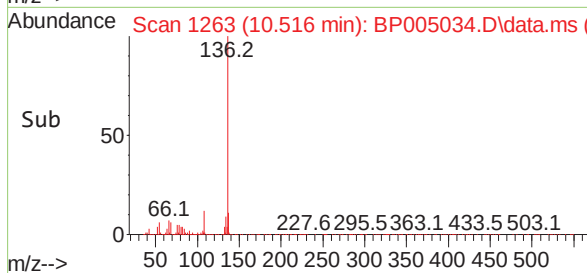
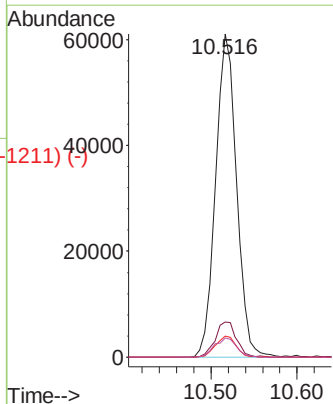
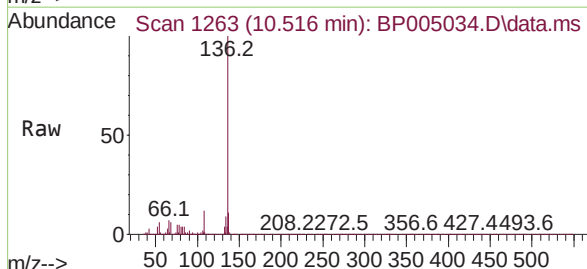
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Tgt Ion:	117	Resp:	16911
Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.8	118.2
201	97.3	92.3	138.5

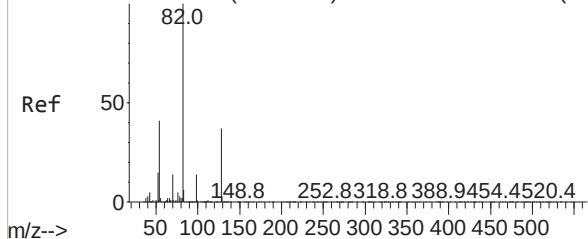


#23
Naphthalene-d8
Concen: 20.00 ng
RT: 10.516 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP005034.D
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Tgt Ion:	136	Resp:	103948
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.5	3.6	5.4#
68	5.9	3.3	4.9#



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

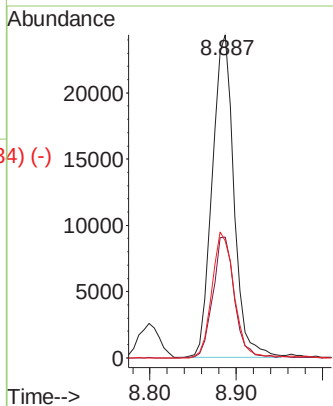
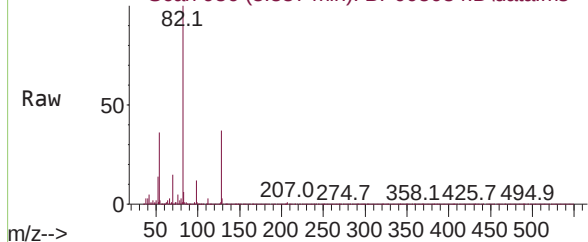


Nitrobenzene-d5
Concen: 17.69 ng
RT: 8.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

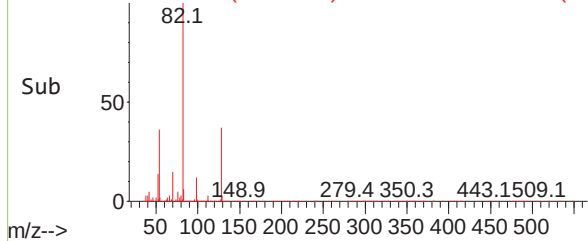
Tgt Ion:	82	Resp:	42863
Ion	Ratio	Lower	Upper
82	100		
128	37.5	45.6	68.4#
54	36.2	30.1	45.1

Instrument :
BNA_P
ClientSampleId :
PT-BN-WPDL

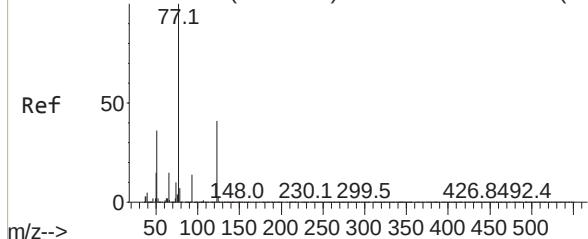
Abundance Scan 986 (8.887 min): BP005034.D\data.ms



Abundance Scan 986 (8.887 min): BP005034.D\data.ms (-934) (-)



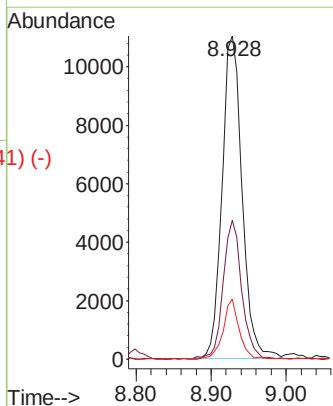
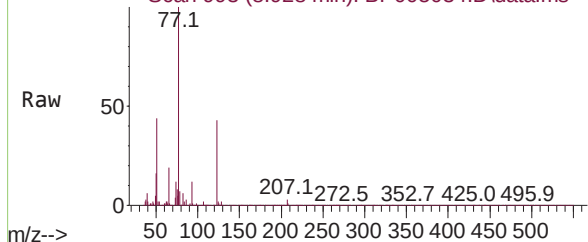
Abundance Scan 992 (8.922 min): BP005024.D\data.ms (-974) #24



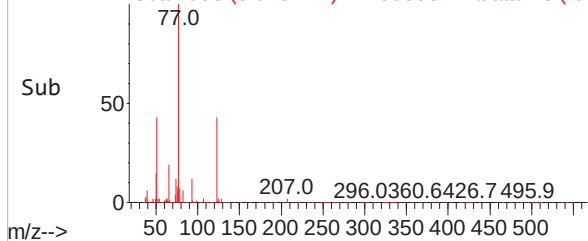
Nitrobenzene
Concen: 7.96 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Tgt Ion:	77	Resp:	20332
Ion	Ratio	Lower	Upper
77	100		
123	43.0	48.6	72.8#
65	18.7	10.0	15.0#

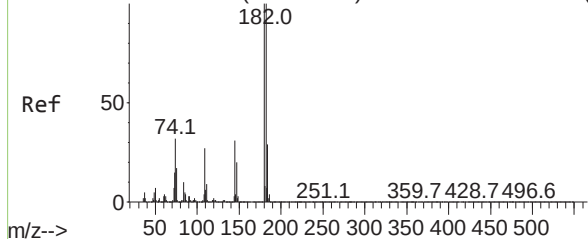
Abundance Scan 993 (8.928 min): BP005034.D\data.ms



Abundance Scan 993 (8.928 min): BP005034.D\data.ms (-941) (-)



Abundance Scan 1239 (10.375 min): BP005024.D\data.ms (-1239) (-)

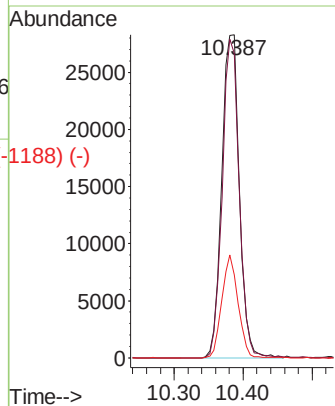
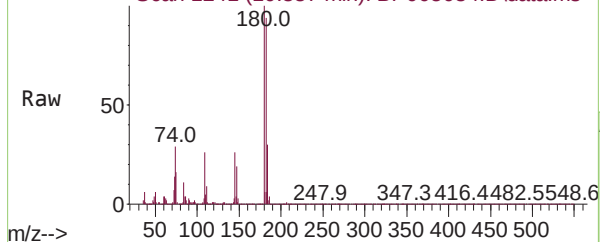


1,2,4-Trichlorobenzene
Concen: 25.13 ng
RT: 10.387 min Scan# 1241
Delta R.T. 0.012 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

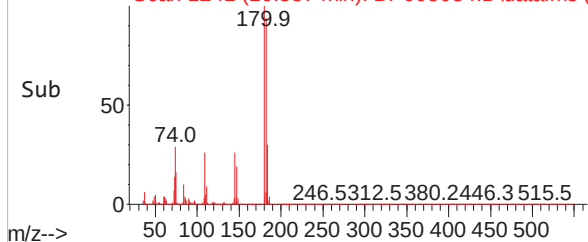
Instrument :
BNA_P
ClientSampleID :
PT-BN-WPDL

Tgt Ion:	180	Resp:	50278
Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.2	114.2
145	25.7	23.8	35.8

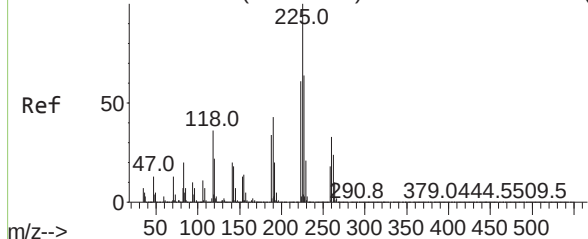
Abundance Scan 1241 (10.387 min): BP005034.D\data.ms



Abundance Scan 1241 (10.387 min): BP005034.D\data.ms (-1188) (-)



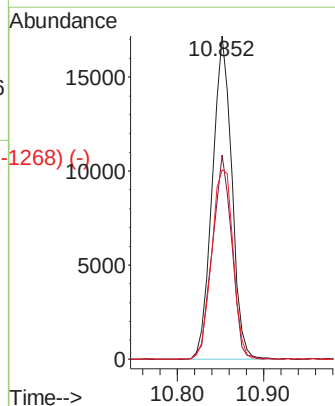
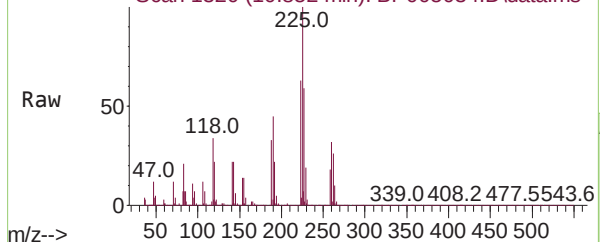
Abundance Scan 1319 (10.846 min): BP005024.D\data.ms (-1319) (-)



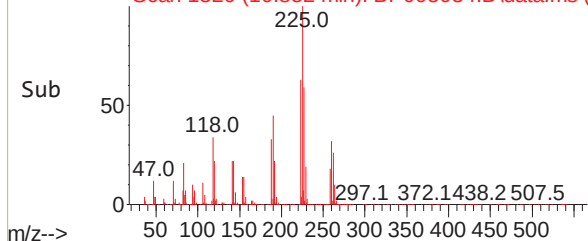
Hexachlorobutadiene
Concen: 20.91 ng
RT: 10.852 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Tgt Ion:	225	Resp:	26924
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.1	75.1
227	58.5	51.4	77.2

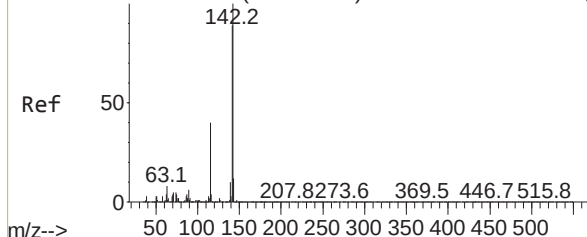
Abundance Scan 1320 (10.852 min): BP005034.D\data.ms



Abundance Scan 1320 (10.852 min): BP005034.D\data.ms (-1268) (-)



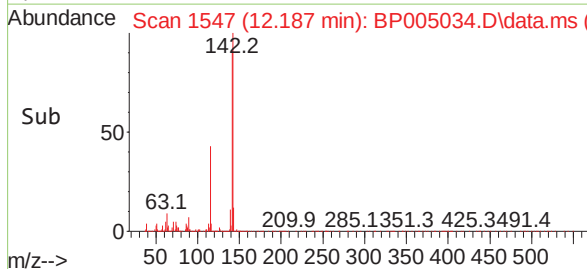
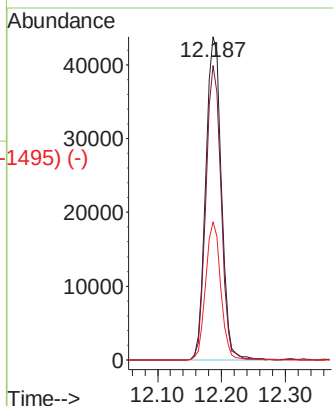
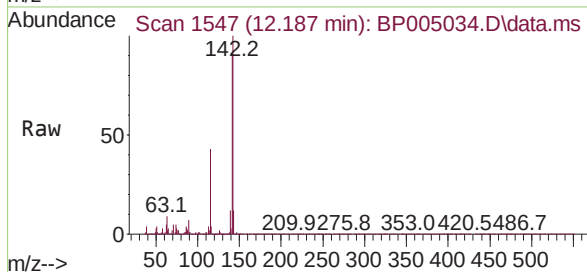
Abundance Scan 1546 (12.181 min): BP005024.D\data.ms (-1537) (-)



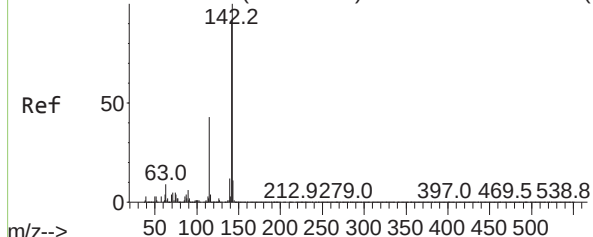
2-Methylnaphthalene
Concen: 17.36 ng
RT: 12.187 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Instrument :
BNA_P
ClientSampleId :
PT-BN-WPDL

Tgt Ion:	142	Resp:	73624
Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.4	107.2
115	42.8	25.8	38.6#

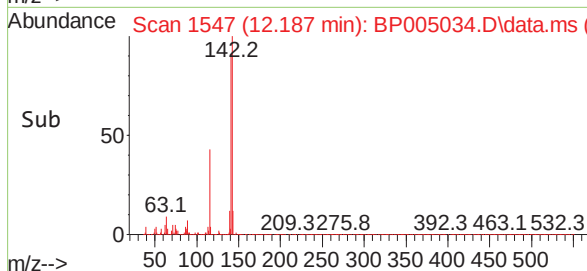
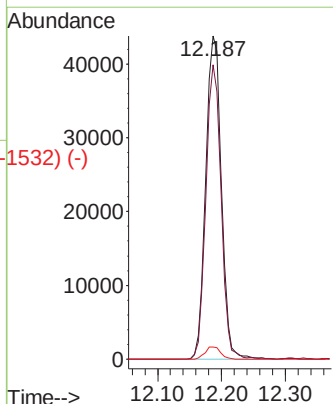
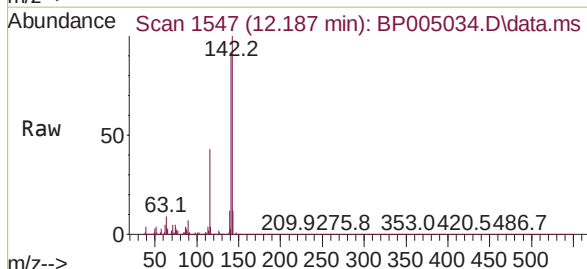


Abundance Scan 1583 (12.398 min): BP005024.D\data.ms (-1524) (-)

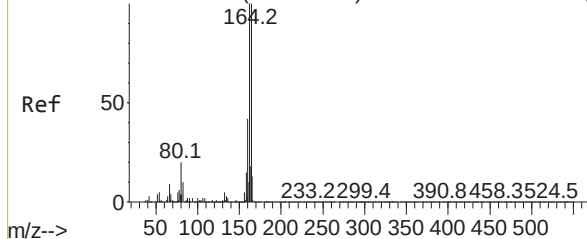


1-Methylnaphthalene
Concen: 18.52 ng
RT: 12.187 min Scan# 1547
Delta R.T. -0.212 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Tgt Ion:	142	Resp:	73624
Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.4	111.6
116	3.8	2.9	4.3



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

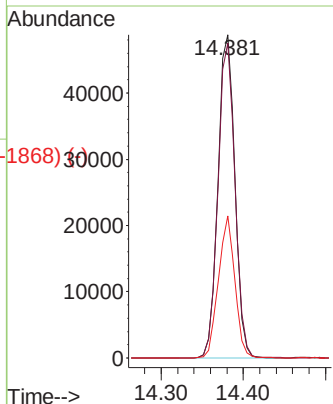
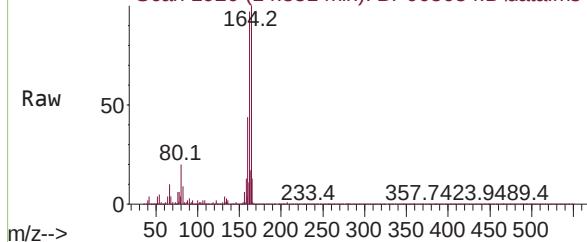


Acenaphthene-d10
Concen: 20.00 ng
RT: 14.381 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

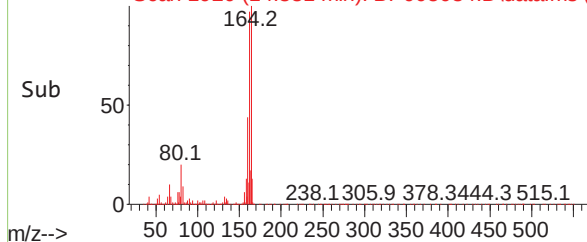
Tgt Ion:	164	Resp:	69905
Ion	Ratio	Lower	Upper
164	100		
162	97.4	79.4	119.2
160	44.0	36.1	54.1

Instrument :
BNA_P
ClientSampleId :
PT-BN-WPDL

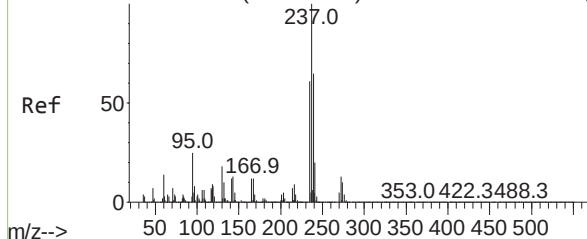
Abundance Scan 1920 (14.381 min): BP005034.D\data.ms



Abundance Scan 1920 (14.381 min): BP005034.D\data.ms (-1868) (-)



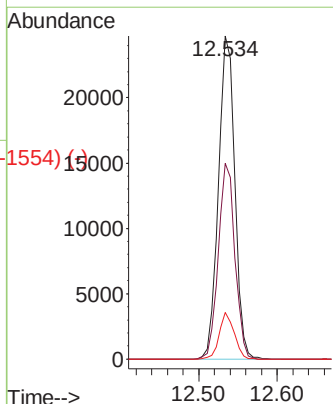
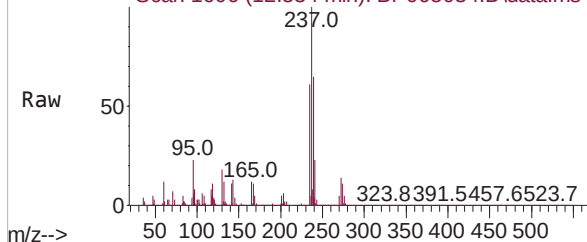
Abundance Scan 1605 (12.528 min): BP005024.D\data.ms (-1554) (-)



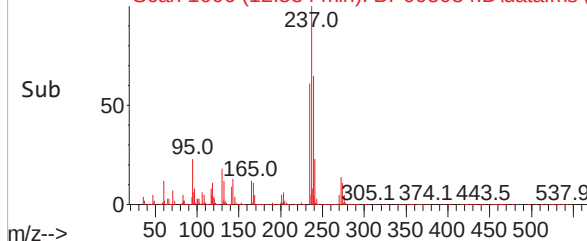
Hexachlorocyclopentadiene
Concen: 28.82 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Tgt Ion:	237	Resp:	35683
Ion	Ratio	Lower	Upper
237	100		
235	60.6	43.2	83.2
272	14.4	0.0	33.3

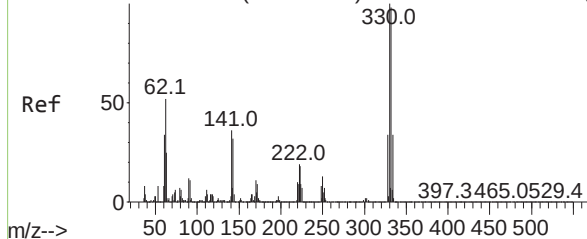
Abundance Scan 1606 (12.534 min): BP005034.D\data.ms



Abundance Scan 1606 (12.534 min): BP005034.D\data.ms (-1554) (-)



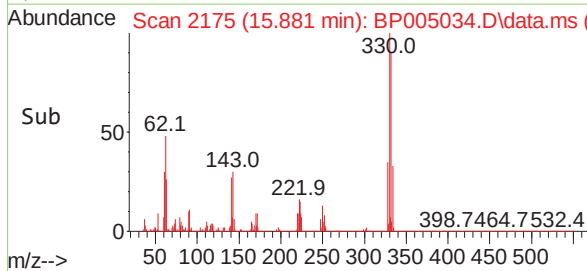
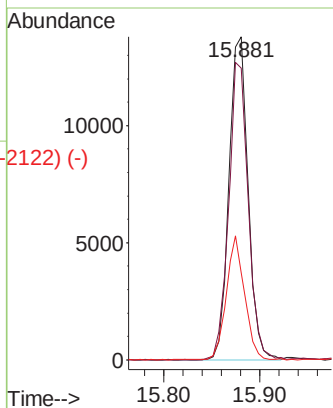
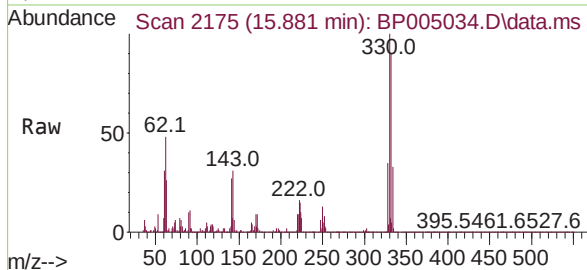
Abundance Scan 2174 (15.875 min): BP005024.D\data.ms (-2162) (-)



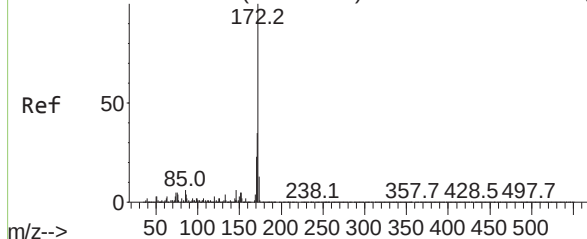
2,4,6-Tribromophenol
Concen: 21.05 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.012 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Instrument :
BNA_P
ClientSampled :
PT-BN-WPDL

Tgt Ion:	330	Resp:	19170
Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.1	115.7
141	36.6	23.4	35.2#

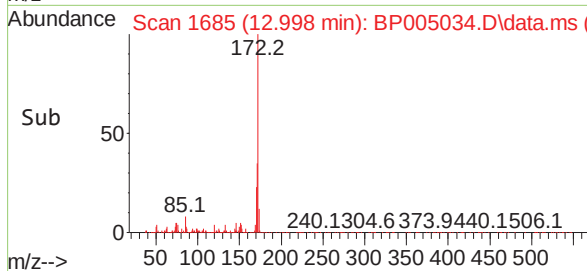
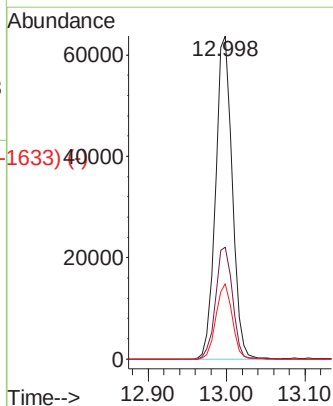
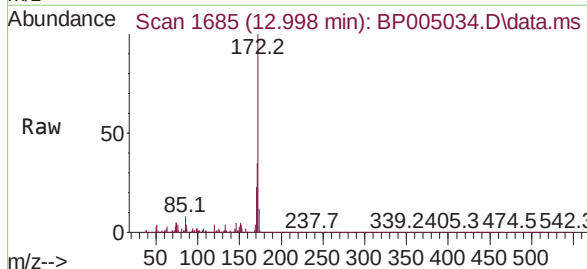


Abundance Scan 1684 (12.993 min): BP005024.D\data.ms (-1675) (-)



2-Fluorobiphenyl
Concen: 18.09 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

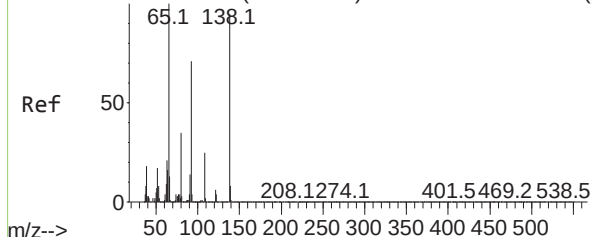
Tgt Ion:	172	Resp:	93479
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.3	19.2	28.8



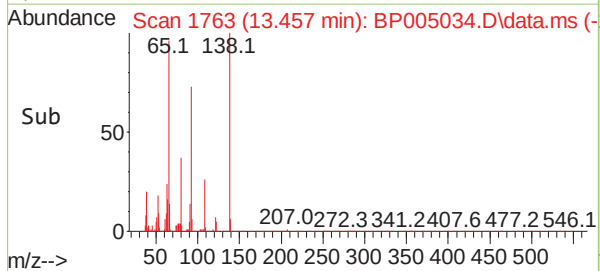
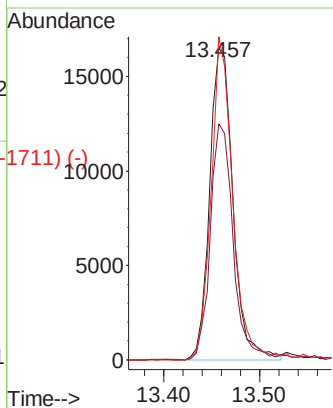
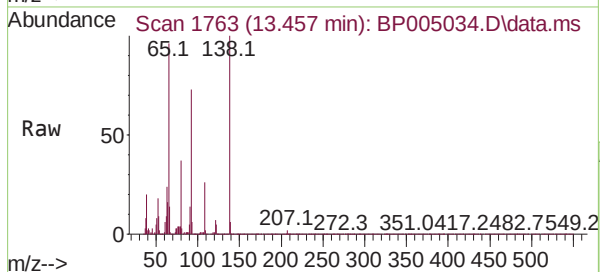
Abundance Scan 1763 (13.457 min): BP005024.D\data.ms (-1754) (-)

2-Nitroaniline
Concen: 20.02 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Instrument :
BNA_P
ClientSampleId :
PT-BN-WPDL

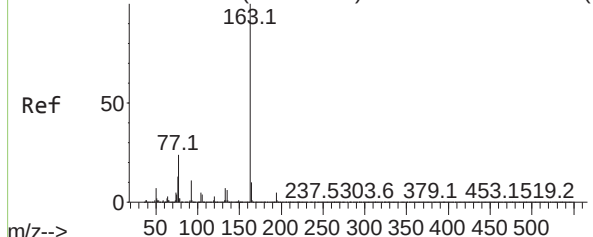


Tgt Ion:	65	Resp:	27688
Ion	Ratio	Lower	Upper
65	100		
92	75.7	70.6	106.0
138	103.8	133.6	200.4#

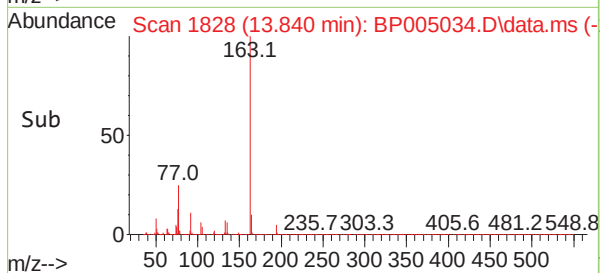
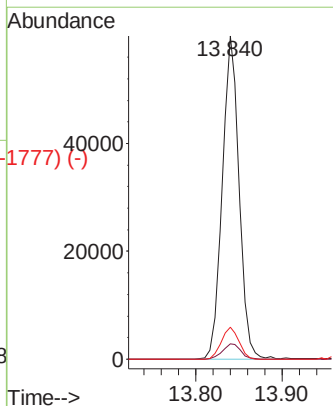
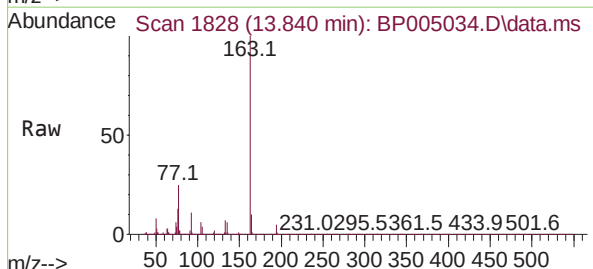


Abundance Scan 1828 (13.840 min): BP005024.D\data.ms (-1754) (-)

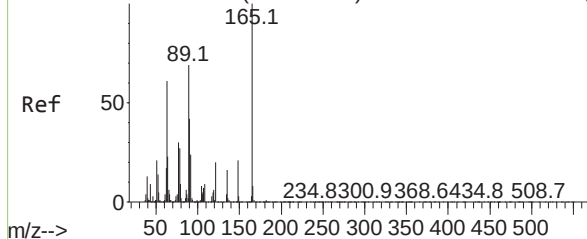
Dimethylphthalate
Concen: 15.34 ng
RT: 13.840 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22



Tgt Ion:	163	Resp:	82601
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.3	4.9
164	10.0	8.2	12.2



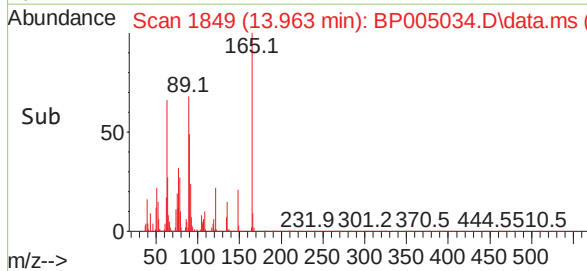
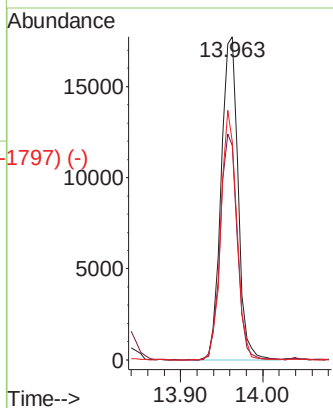
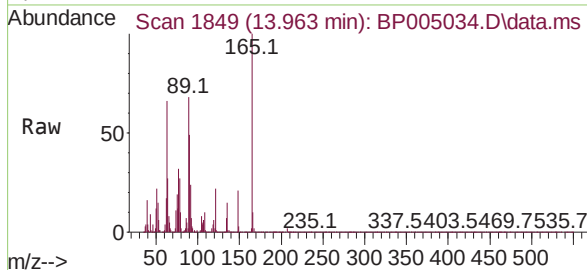
Abundance Scan 1848 (13.957 min): BP005024.D\data.ms (-1797) (-)



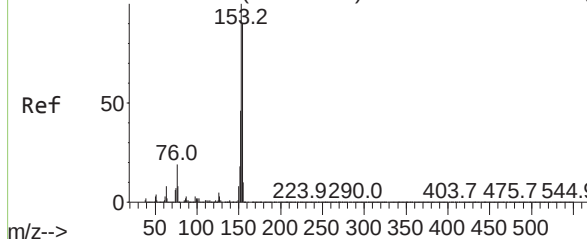
2,6-Dinitrotoluene
Concen: 20.09 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Instrument :
BNA_P
ClientSampleId :
PT-BN-WPDL

Tgt Ion:	165	Resp:	25492
Ion	Ratio	Lower	Upper
165	100		
63	66.3	27.8	41.6#
89	67.6	34.6	52.0#

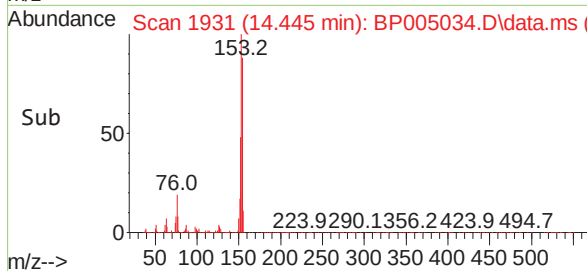
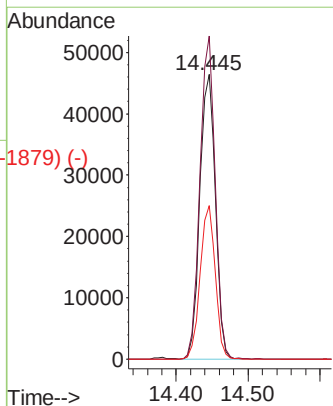
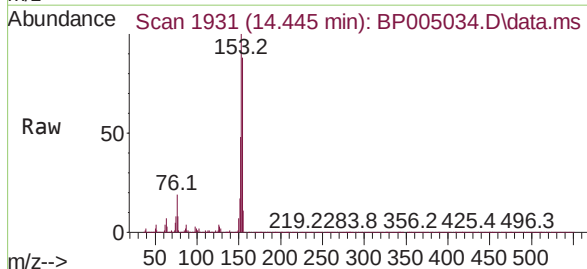


Abundance Scan 1930 (14.439 min): BP005024.D\data.ms (-1797) (-)

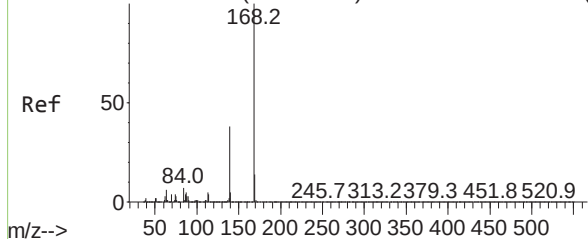


Acenaphthene
Concen: 16.73 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Tgt Ion:	154	Resp:	69482
Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.0	136.6
152	54.0	43.0	64.6



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

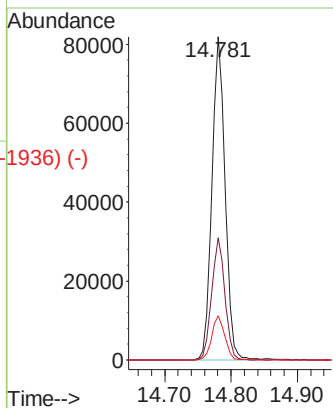
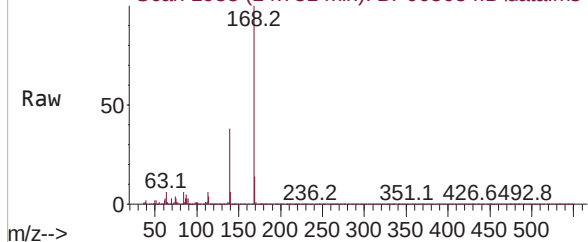


Dibenzofuran
Concen: 16.59 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

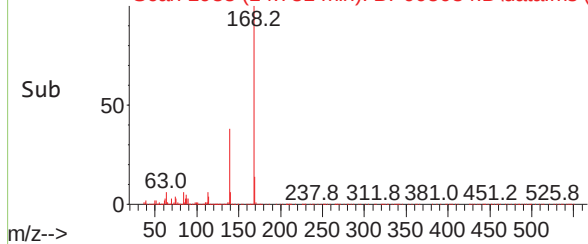
Tgt Ion:	168	Resp:	112940
Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.1	43.7
169	13.7	10.4	15.6

Instrument :
BNA_P
ClientSampleId :
PT-BN-WPDL

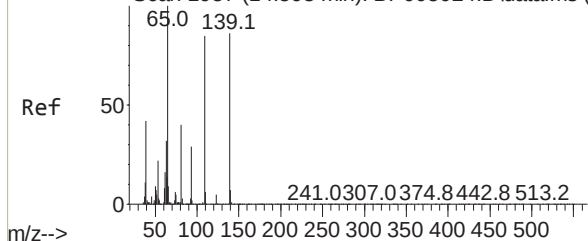
Abundance Scan 1988 (14.781 min): BP005034.D\data.ms



Abundance Scan 1988 (14.781 min): BP005034.D\data.ms (-1936) (-)



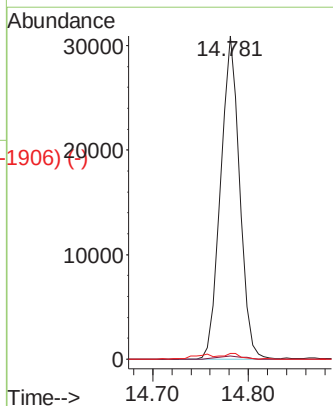
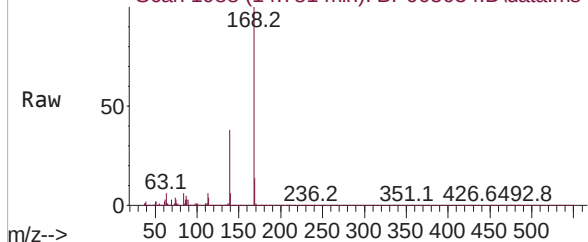
Abundance Scan 1957 (14.598 min): BP005024.D\data.ms (-1956) (-)



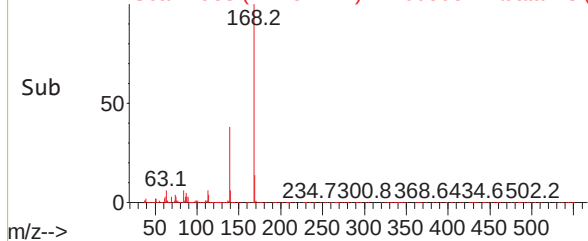
4-Nitrophenol
Concen: 44.65 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.182 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Tgt Ion:	139	Resp:	42774
Ion	Ratio	Lower	Upper
139	100		
109	0.9	44.6	84.6#
65	1.7	41.6	81.6#

Abundance Scan 1988 (14.781 min): BP005034.D\data.ms



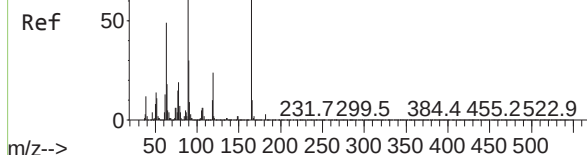
Abundance Scan 1988 (14.781 min): BP005034.D\data.ms (-1906) (-)



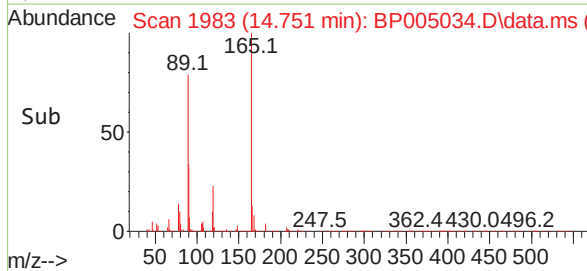
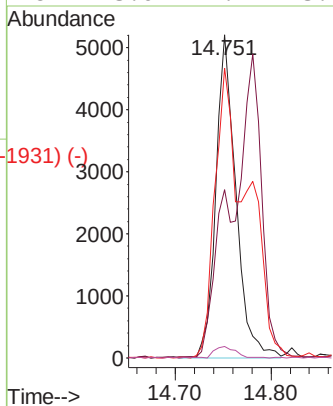
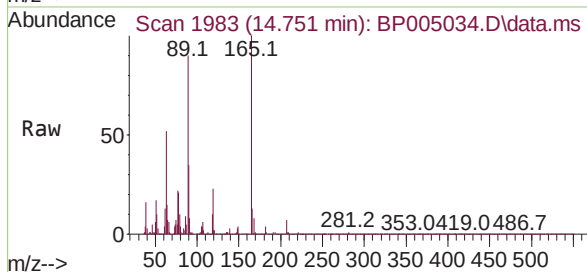
Abundance Scan 1982 (14.745 min): BP005024.D\data.ms (-1952) (-)

2,4-Dinitrotoluene
Concen: 4.49 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Instrument :
BNA_P
ClientSampleId :
PT-BN-WPDL



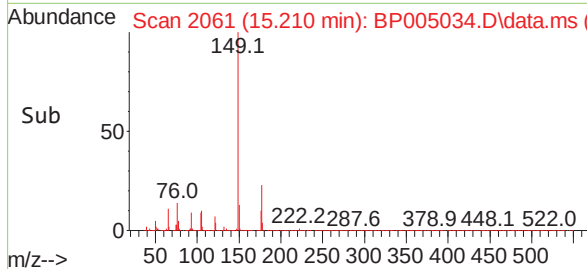
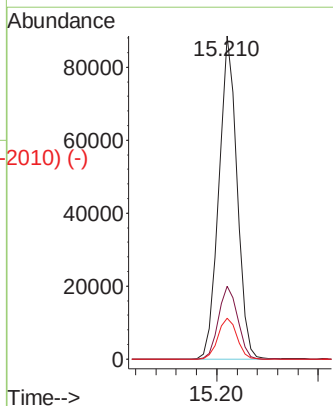
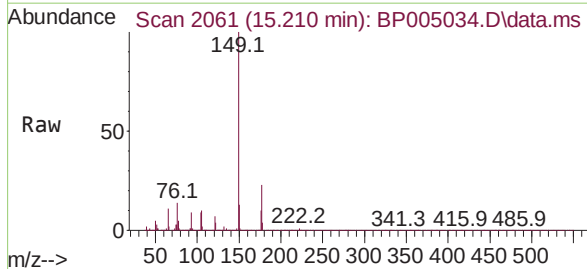
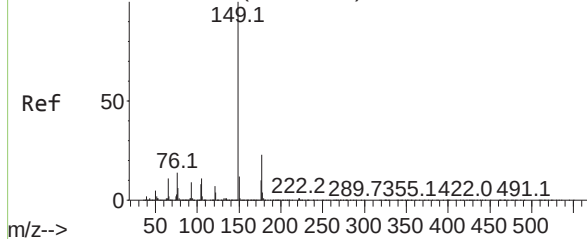
Tgt Ion:	165	Resp:	7530
Ion	Ratio	Lower	Upper
165	100		
63	52.0	20.6	31.0#
89	89.7	42.6	63.8#
182	3.6	2.4	3.6#



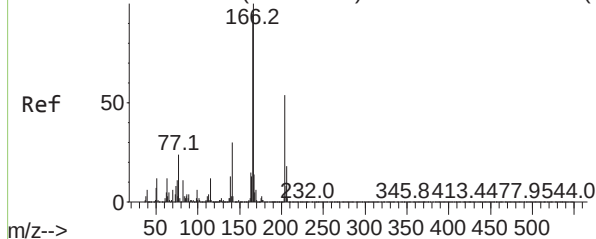
Abundance Scan 2061 (15.210 min): BP005024.D\data.ms (-2050) (-)

Diethylphthalate
Concen: 20.89 ng
RT: 15.210 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Tgt Ion:	149	Resp:	110017
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.0	27.0
150	12.6	10.0	15.0



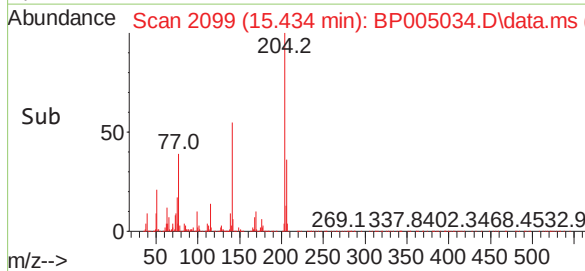
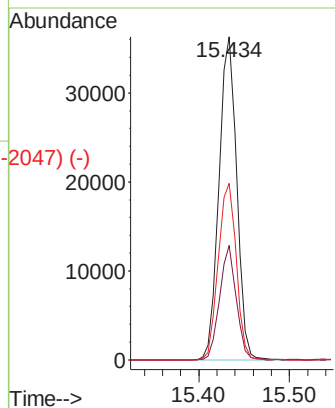
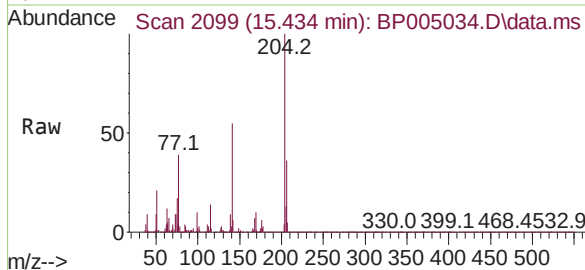
Abundance Scan 2098 (15.428 min): BP005024.D\data.ms (-2069) (-)



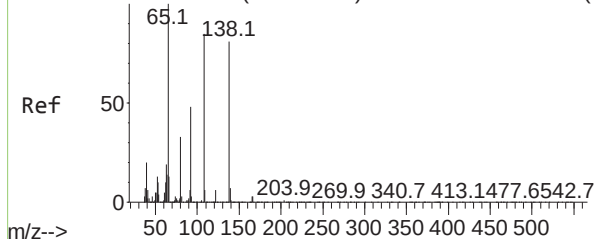
4-Chlorophenyl-phenylether
Concen: 16.92 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Instrument :
BNA_P
ClientSampleId :
PT-BN-WPDL

Tgt Ion:204 Resp: 49357
Ion Ratio Lower Upper
204 100
206 35.5 25.9 38.9
141 54.7 46.5 69.7

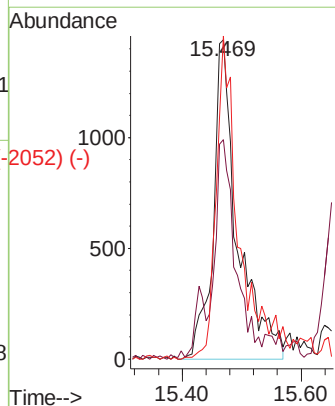
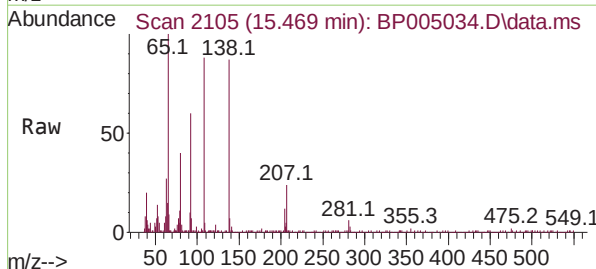


Abundance Scan 2103 (15.457 min): BP005024.D\data.ms (-2052) (-)

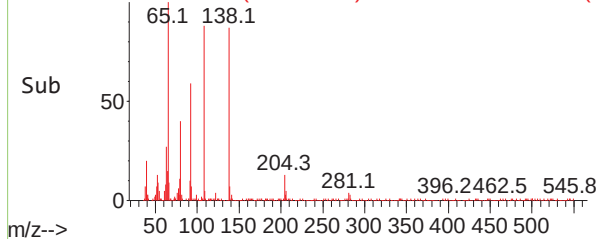


4-Nitroaniline
Concen: 3.41 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.012 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

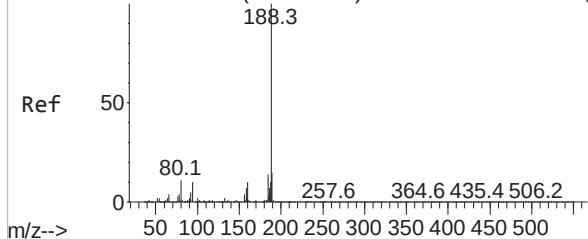
Tgt Ion:138 Resp: 4093
Ion Ratio Lower Upper
138 100
92 68.6 20.7 60.7#
108 101.1 47.8 87.8#



Abundance Scan 2105 (15.469 min): BP005034.D\data.ms (-2052) (-)



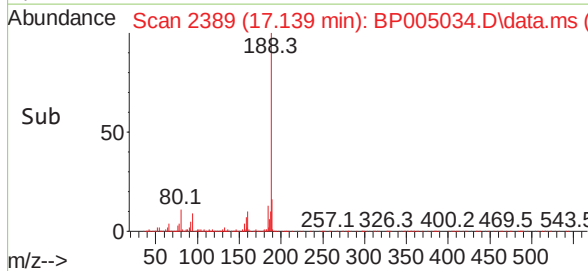
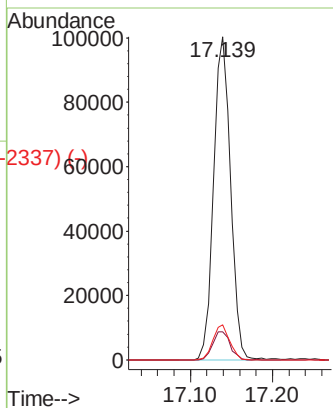
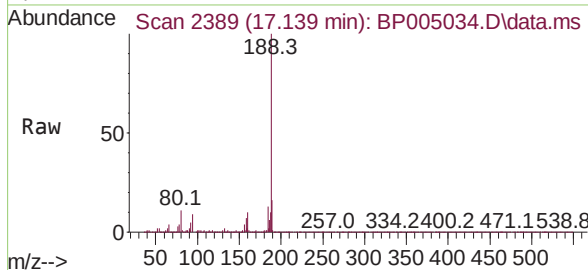
Abundance Scan 2388 (17.133 min): BP005024.D\data.ms (-2388) (-)



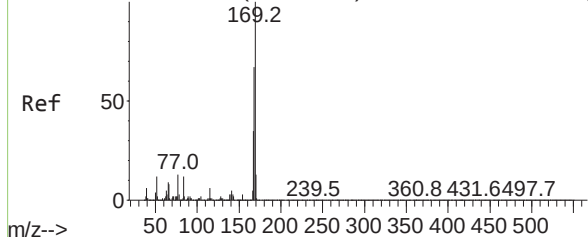
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Tgt Ion:	188	Resp:	144442
Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.2	9.2
80	10.9	6.2	9.2#

Instrument :
BNA_P
ClientSampleId :
PT-BN-WPDL

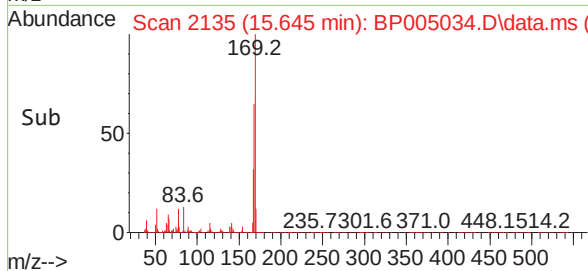
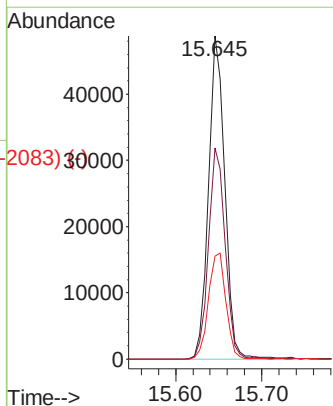
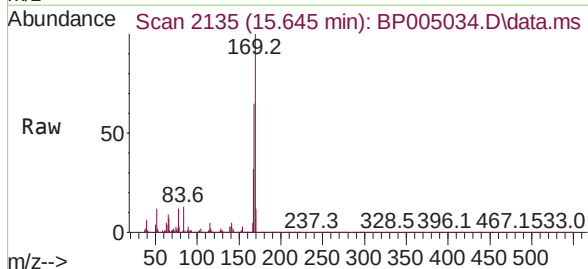


Abundance Scan 2135 (15.645 min): BP005024.D\data.ms (-2135) (-)

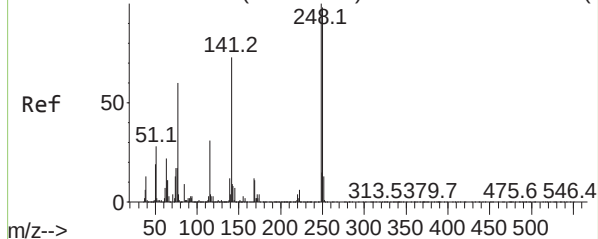


n-Nitrosodiphenylamine
Concen: 13.70 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Tgt Ion:	169	Resp:	63624
Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.8	80.6
167	31.9	28.9	43.3



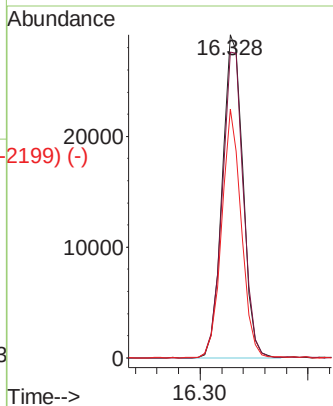
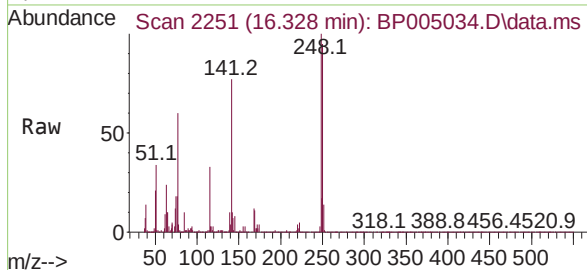
Abundance Scan 2250 (16.322 min): BP005024.D\data.ms (-2362) (-)



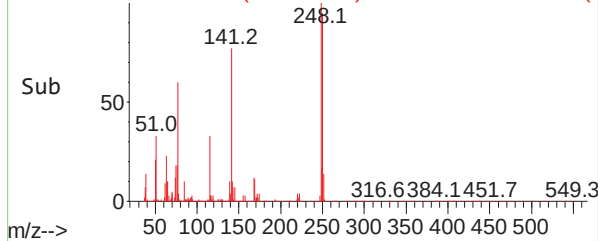
4-Bromophenyl-phenylether
Concen: 23.53 ng
RT: 16.328 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Instrument :
BNA_P
ClientSampleId :
PT-BN-WPDL

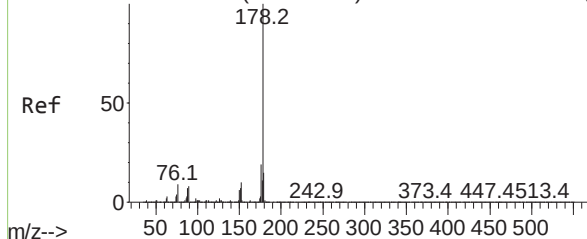
Tgt Ion:	248	Resp:	39377
Ion	Ratio	Lower	Upper
248	100		
250	94.7	76.7	115.1
141	77.1	53.0	79.6



Abundance Scan 2251 (16.328 min): BP005034.D\data.ms (-2199) (-)

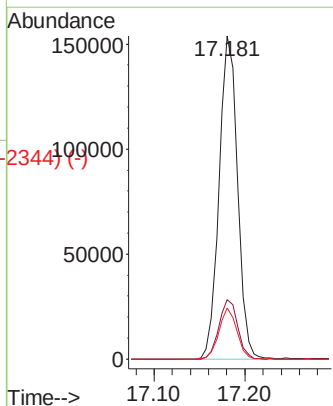
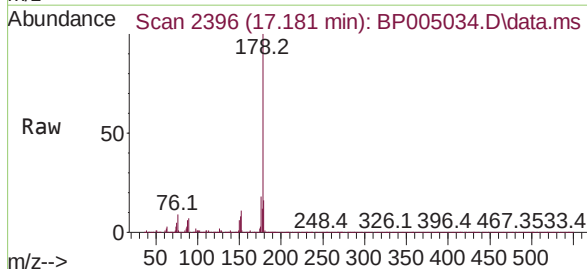


Abundance Scan 2395 (17.175 min): BP005024.D\data.ms (-2373) (-)

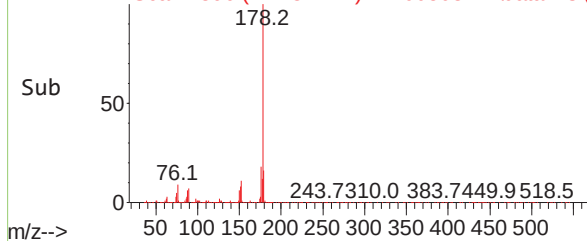


Phenanthrene
Concen: 25.97 ng
RT: 17.181 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

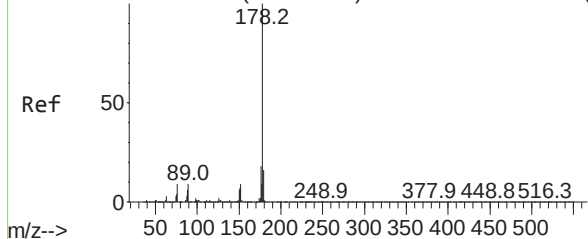
Tgt Ion:	178	Resp:	217429
Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.3	22.9
179	15.8	12.5	18.7



Abundance Scan 2396 (17.181 min): BP005034.D\data.ms (-2344) (-)



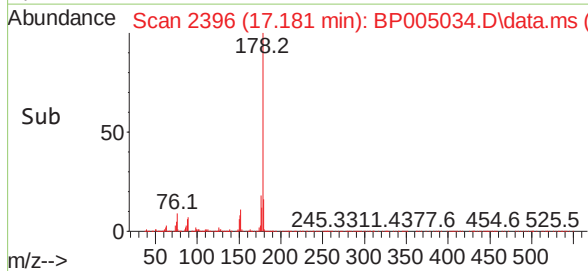
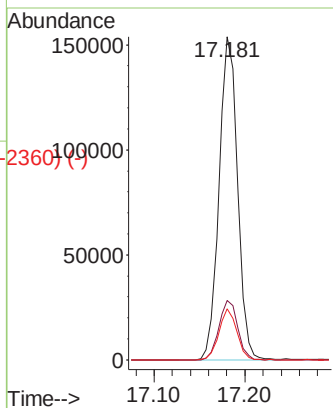
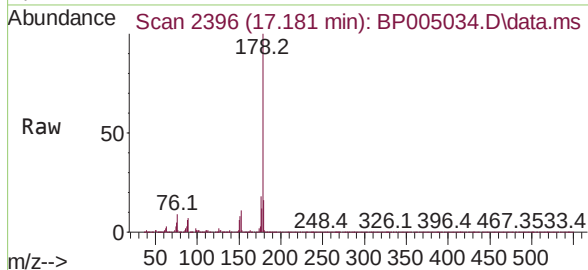
Abundance Scan 2411 (17.269 min): BP005024.D\data.ms (-2474) (-)



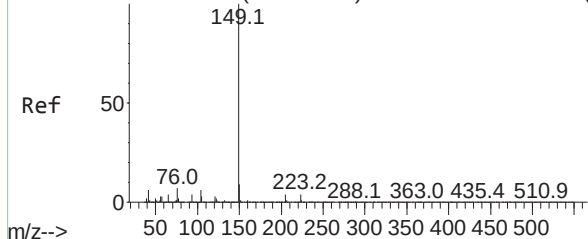
Anthracene
Concen: 26.58 ng
RT: 17.181 min Scan# 2396
Delta R.T. -0.088 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Instrument :
BNA_P
ClientSampleID :
PT-BN-WPDL

Tgt Ion:	178	Resp:	217429
Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.4
179	15.8	12.5	18.7

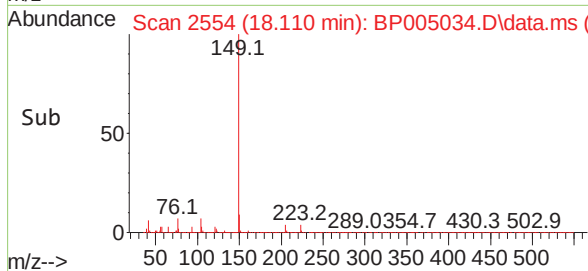
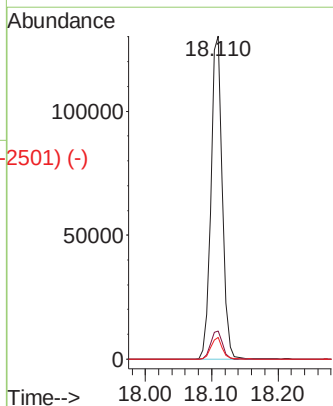
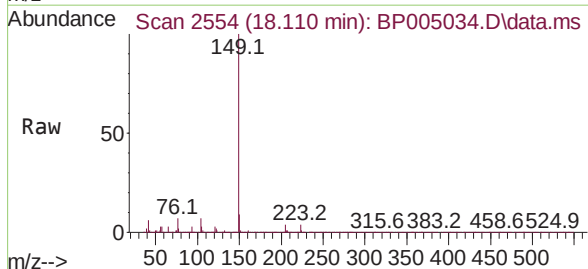


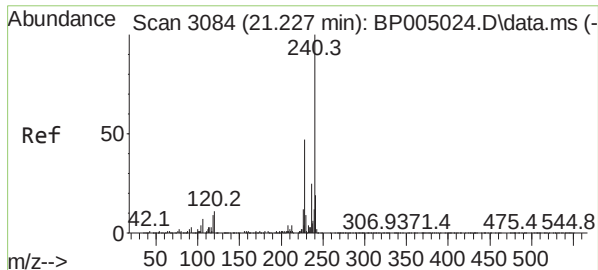
Abundance Scan 2552 (18.098 min): BP005024.D\data.ms (-2573) (-)



Di-n-butylphthalate
Concen: 18.34 ng
RT: 18.110 min Scan# 2554
Delta R.T. 0.012 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Tgt Ion:	149	Resp:	155147
Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.3	10.9
104	6.8	3.4	5.0#

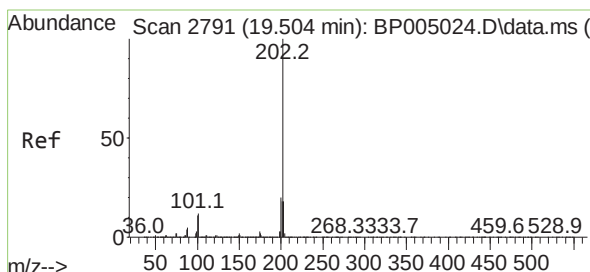
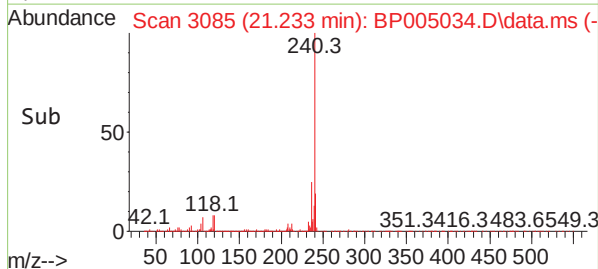
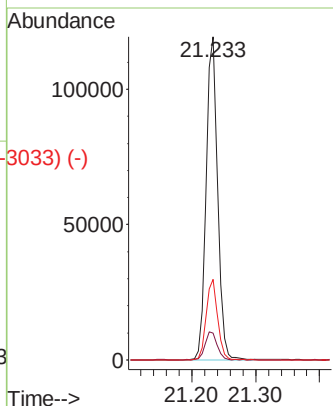
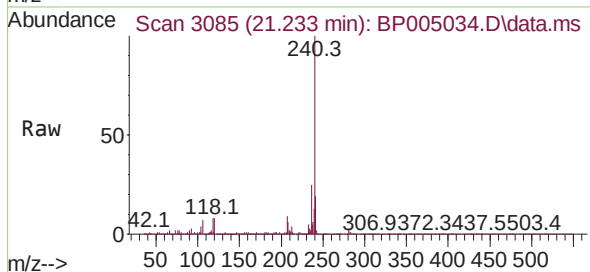




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.233 min Scan# 3085
 Delta R.T. 0.006 min
 Lab File: BP005034.D
 Acq: 24 Mar 2021 12:22

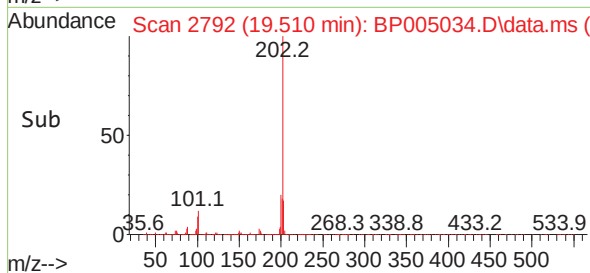
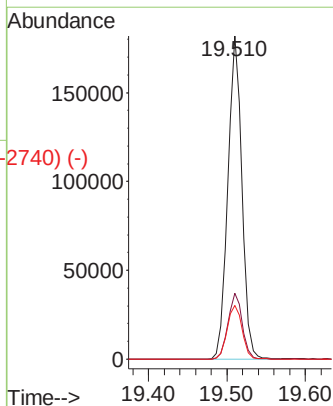
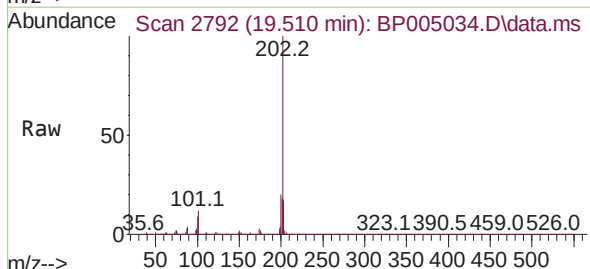
Instrument :
 BNA_P
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion:	240	Resp:	147795
Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.8	11.6
236	25.0	20.8	31.2

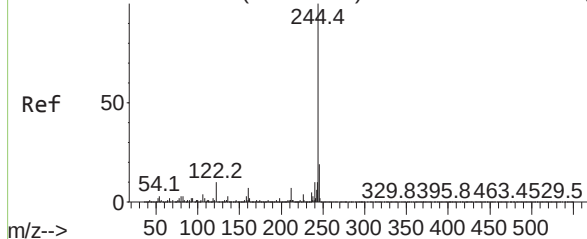


Pyrene
 Concen: 22.33 ng
 RT: 19.510 min Scan# 2792
 Delta R.T. 0.006 min
 Lab File: BP005034.D
 Acq: 24 Mar 2021 12:22

Tgt Ion:	202	Resp:	226766
Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.1	25.7
203	16.7	14.2	21.2



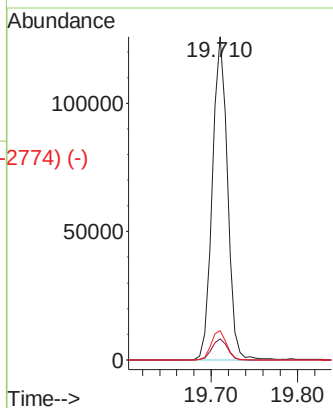
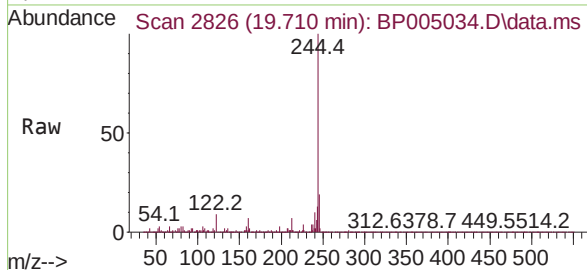
Abundance Scan 2825 (19.704 min): BP005024.D\data.ms (-2774) (-)



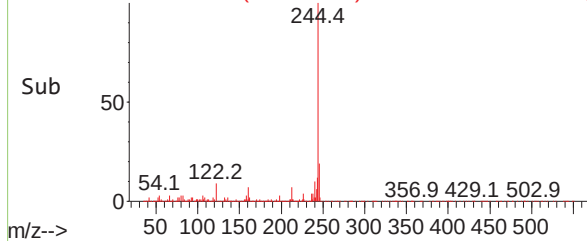
Terphenyl-d14
Concen: 18.86 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Tgt Ion:	244	Resp:	153128
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.6
122	9.2	7.8	11.8

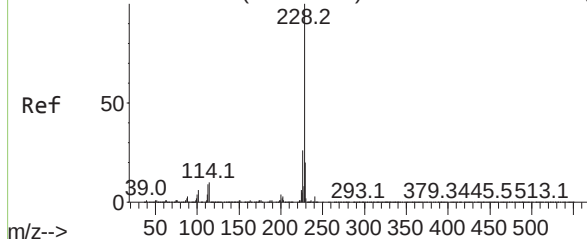
Instrument :
BNA_P
ClientSampleId :
PT-BN-WPDL



Abundance Scan 2826 (19.710 min): BP005034.D\data.ms (-2774) (-)

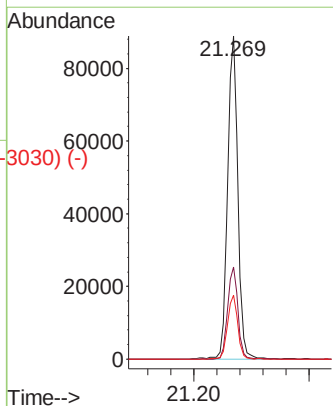
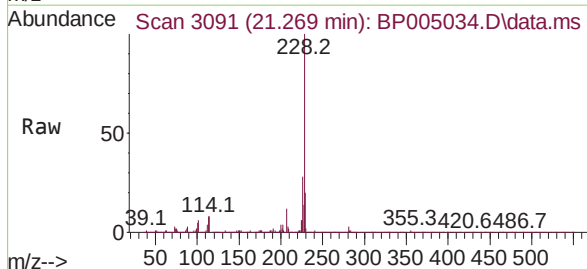


Abundance Scan 3081 (21.210 min): BP005024.D\data.ms (-3030) (-)

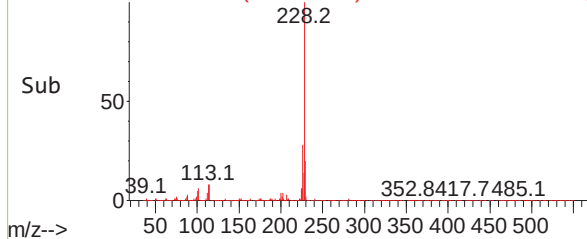


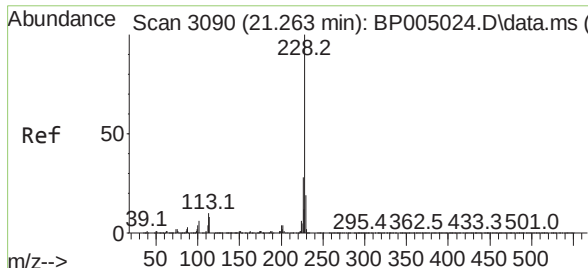
Benzo(a)anthracene
Concen: 11.01 ng
RT: 21.269 min Scan# 3091
Delta R.T. 0.059 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Tgt Ion:	228	Resp:	110534
Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.1	33.1
229	19.9	15.9	23.9



Abundance Scan 3091 (21.269 min): BP005034.D\data.ms (-3030) (-)

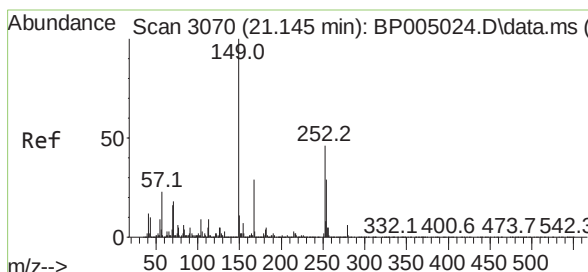
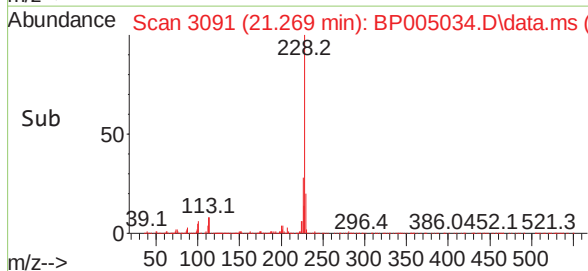
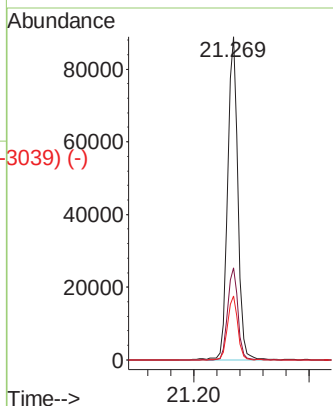
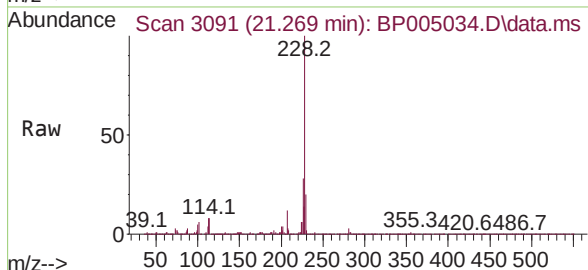




Chrysene
 Concen: 11.22 ng
 RT: 21.269 min Scan# 3091
 Delta R.T. 0.006 min
 Lab File: BP005034.D
 Acq: 24 Mar 2021 12:22

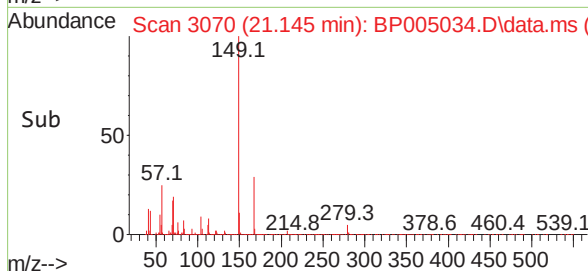
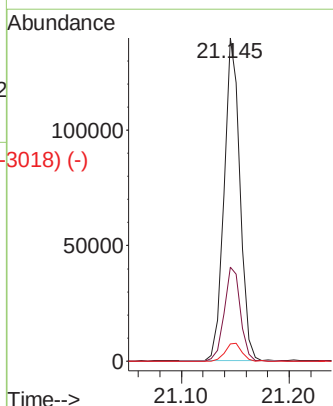
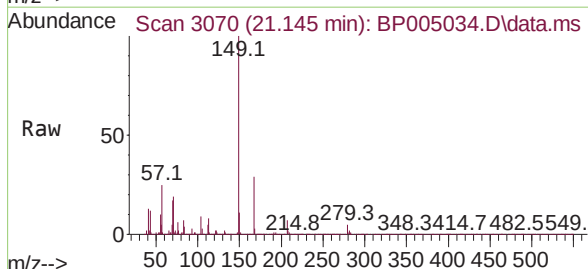
Instrument :
 BNA_P
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion:	228	Resp:	110534
Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.4	36.6
229	19.9	15.8	23.6



Bis(2-ethylhexyl)phthalate
 Concen: 26.32 ng
 RT: 21.145 min Scan# 3070
 Delta R.T. 0.006 min
 Lab File: BP005034.D
 Acq: 24 Mar 2021 12:22

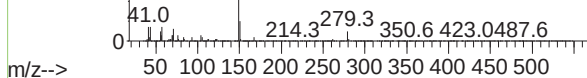
Tgt Ion:	149	Resp:	145444
Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.6	34.0
279	5.4	4.2	6.2



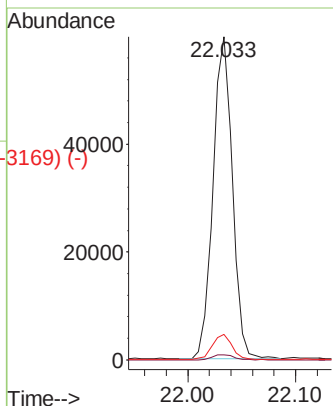
Abundance Scan 3220 (22.027 min): BP005024.D\data.ms (-3185) (-)

Di-n-octyl phthalate
Concen: 8.05 ng
RT: 22.033 min Scan# 3221
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Instrument :
BNA_P
ClientSampleId :
PT-BN-WPDL

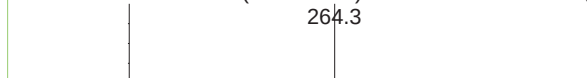


Tgt Ion:	149	Resp:	74990
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.8	3.7	5.5#

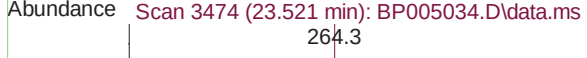
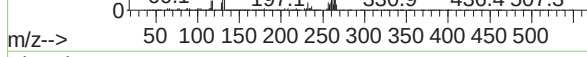
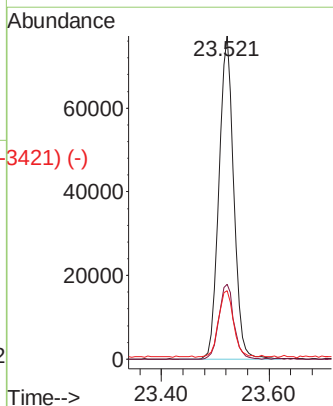


Abundance Scan 3473 (23.515 min): BP005024.D\data.ms (-3485) (-)

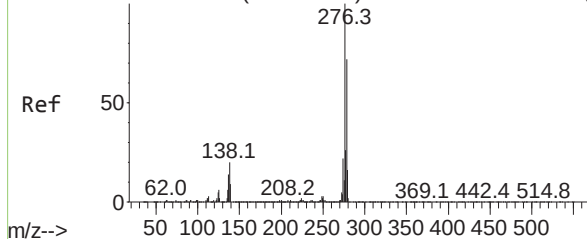
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3474
Delta R.T. 0.012 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22



Tgt Ion:	264	Resp:	149145
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	21.1	17.4	26.2



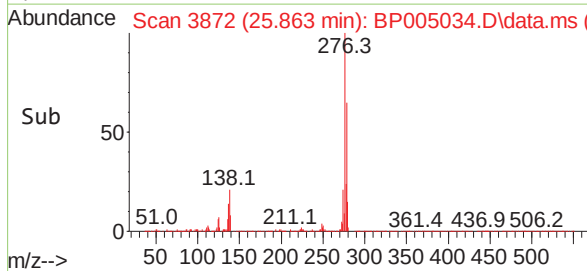
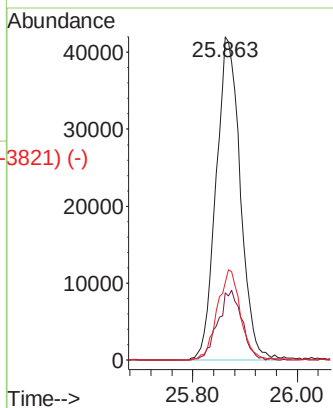
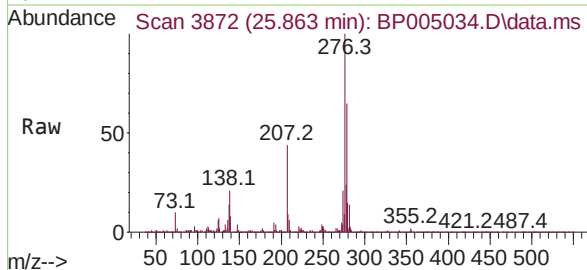
Abundance Scan 3872 (25.862 min): BP005024.D\data.ms (-3837) (-)



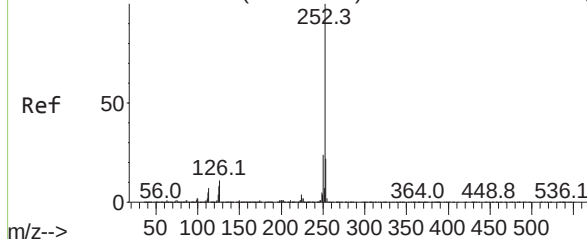
Indeno(1,2,3-cd)pyrene
Concen: 12.06 ng
RT: 25.863 min Scan# 3872
Delta R.T. -0.000 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Instrument :
BNA_P
ClientSampleId :
PT-BN-WPDL

Tgt Ion:	276	Resp:	134863
Ion	Ratio	Lower	Upper
276	100		
138	21.3	18.7	28.1
277	26.5	20.4	30.6

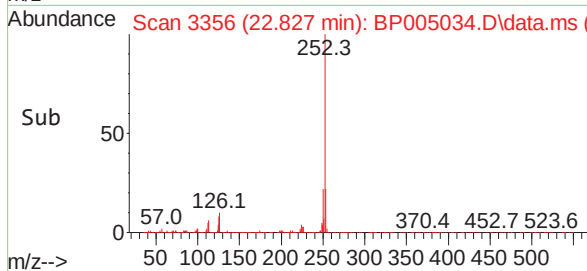
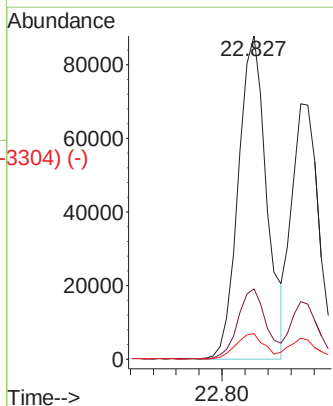
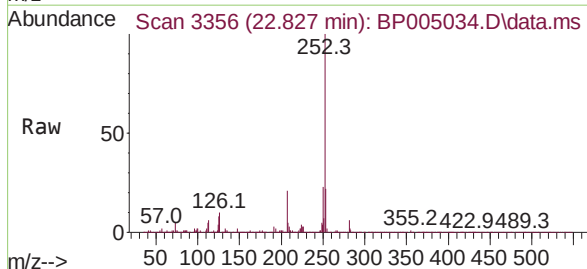


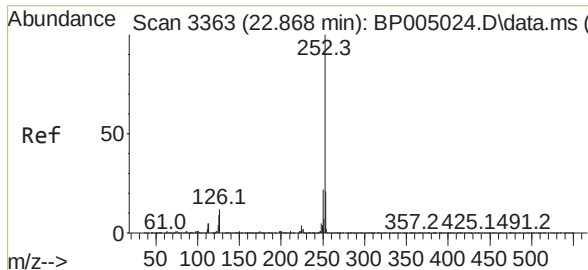
Abundance Scan 3355 (22.821 min): BP005024.D\data.ms (-3344) (-)



Benzo(b)fluoranthene
Concen: 14.17 ng
RT: 22.827 min Scan# 3356
Delta R.T. 0.006 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Tgt Ion:	252	Resp:	150058
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	7.9	7.3	10.9

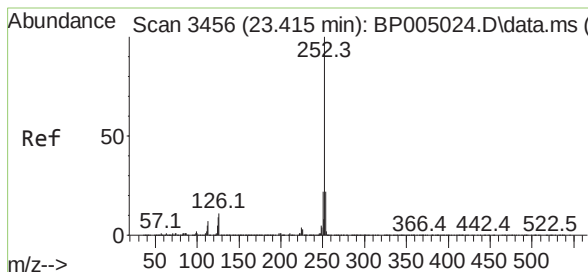
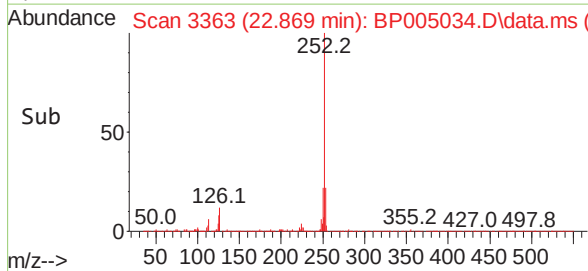
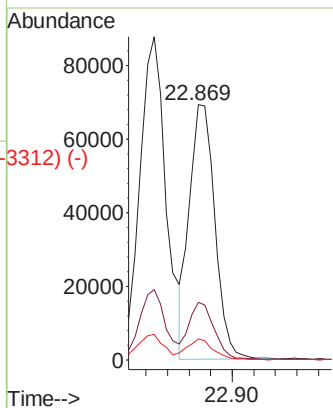
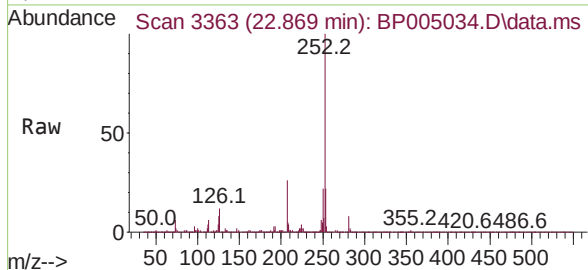




Benzo(k)fluoranthene
 Concen: 11.14 ng
 RT: 22.869 min Scan# 3363
 Delta R.T. -0.000 min
 Lab File: BP005034.D
 Acq: 24 Mar 2021 12:22

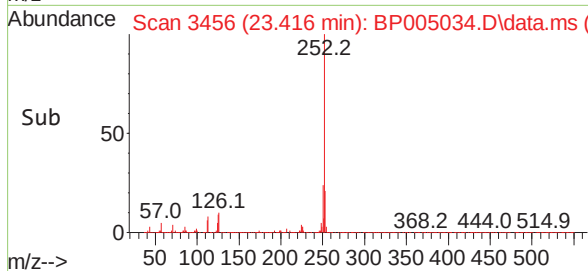
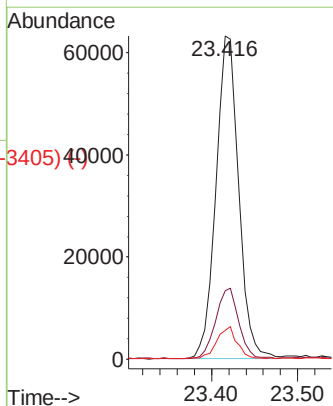
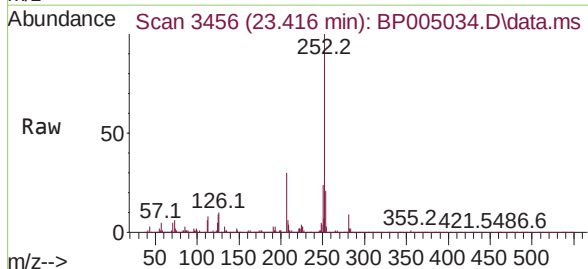
Instrument :
 BNA_P
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion:	252	Resp:	113073
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	8.3	7.4	11.2

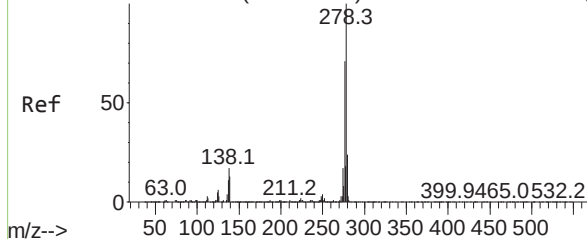


Benzo(a)pyrene
 Concen: 12.36 ng
 RT: 23.416 min Scan# 3456
 Delta R.T. -0.000 min
 Lab File: BP005034.D
 Acq: 24 Mar 2021 12:22

Tgt Ion:	252	Resp:	117351
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	8.9	8.2	12.4



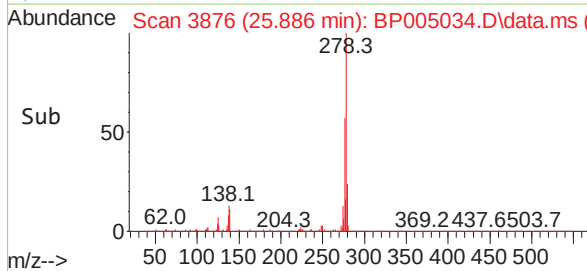
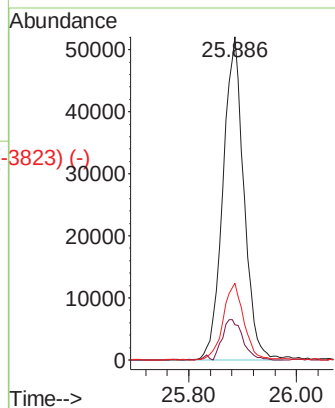
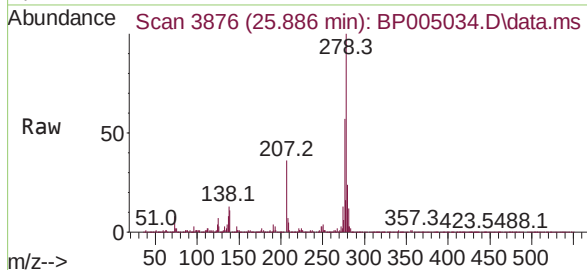
Abundance Scan 3875 (25.880 min): BP005024.D\data.ms (-3875) (-)



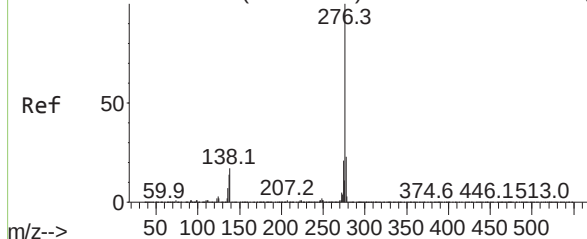
Dibenzo(a,h)anthracene
Concen: 14.74 ng
RT: 25.886 min Scan# 3876
Delta R.T. 0.012 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Instrument :
BNA_P
ClientSampleId :
PT-BN-WPDL

Tgt Ion:	278	Resp:	142584
Ion	Ratio	Lower	Upper
278	100		
139	10.9	12.4	18.6#
279	23.7	19.0	28.6



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



Benzo(g,h,i)perylene
Concen: 18.33 ng
RT: 26.592 min Scan# 3996
Delta R.T. 0.012 min
Lab File: BP005034.D
Acq: 24 Mar 2021 12:22

Tgt Ion:	276	Resp:	171086
Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.0	28.6
138	15.6	16.6	24.8#

