

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032521\
 Data File : BP005041.D
 Acq On : 25 Mar 2021 10:02
 Operator : CG/JU
 Sample : PB135064BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135064BL

Quant Time: Mar 25 10:36:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 10:21:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	27163	20.00	ng	0.00
21) Naphthalene-d8	10.510	136	102631	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	66678	20.00	ng	0.00
64) Phenanthrene-d10	17.134	188	145249	20.00	ng	0.00
76) Chrysene-d12	21.222	240	151781	20.00	ng	0.00
86) Perylene-d12	23.510	264	153240	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	241828	137.01	ng	0.00
7) Phenol-d6	6.899	99	307513	121.63	ng	0.00
23) Nitrobenzene-d5	8.875	82	201835	84.38	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	110151	126.79	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	410739	83.33	ng	0.00
79) Terphenyl-d14	19.704	244	712780	85.49	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	175	0.23	ng	# 64
3) Pyridine	3.664	79	6	0.00	ng	# 1
4) n-Nitrosodimethylamine	3.552	42	156	0.23	ng	# 1
6) Aniline	7.064	93	58	0.02	ng	# 84
8) 2-Chlorophenol	7.193	128	22	0.01	ng	# 81
9) Benzaldehyde	6.899	77	656	0.51	ng	# 1
10) Phenol	6.917	94	95	0.04	ng	# 1
11) bis(2-Chloroethyl)ether	7.193	93	21	0.01	ng	# 83
12) 1,3-Dichlorobenzene	7.616	146	16	0.01	ng	# 56
13) 1,4-Dichlorobenzene	7.811	146	12	0.01	ng	# 91
14) 1,2-Dichlorobenzene	7.811	146	12	0.01	ng	# 93
15) Benzyl Alcohol	7.946	79	33	0.02	ng	# 1
16) 2,2'-oxybis(1-Chloropr...	8.299	45	25	0.02	ng	# 79
17) 2-Methylphenol	8.163	107	13	0.01	ng	# 19
18) Hexachloroethane	8.793	117	12	0.01	ng	# 38
19) n-Nitroso-di-n-propyla...	8.540	70	23	0.01	ng	# 52
20) 3+4-Methylphenols	8.528	107	43	0.02	ng	# 2
22) Acetophenone	8.522	105	38	0.01	ng	# 14
24) Nitrobenzene	8.881	77	969	0.38	ng	# 21
25) Isophorone	9.305	82	56	0.01	ng	# 92
26) 2-Nitrophenol	9.628	139	8	0.01	ng	# 92
27) 2,4-Dimethylphenol	9.693	122	5	0.00	ng	# 60
28) bis(2-Chloroethoxy)met...	9.916	93	11	0.00	ng	# 76
29) 2,4-Dichlorophenol	10.152	162	5	0.00	ng	# 26
30) 1,2,4-Trichlorobenzene	10.369	180	9	0.00	ng	# 69
31) Naphthalene	10.557	128	42	0.01	ng	# 40
32) Benzoic acid	9.852	122	6	0.01	ng	# 1
33) 4-Chloroaniline	10.669	127	5	0.00	ng	# 1
34) Hexachlorobutadiene	10.834	225	13	0.01	ng	# 44
35) Caprolactam	11.510	113	11	0.02	ng	# 95
36) 4-Chloro-3-methylphenol	11.822	107	9	0.00	ng	# 58
37) 2-Methylnaphthalene	12.181	142	35	0.01	ng	# 85
38) 1-Methylnaphthalene	12.399	142	29	0.01	ng	# 44
40) 1,2,4,5-Tetrachloroben...	12.546	216	6	0.00	ng	# 1
41) Hexachlorocyclopentadiene	12.516	237	5	0.00	ng	# 79

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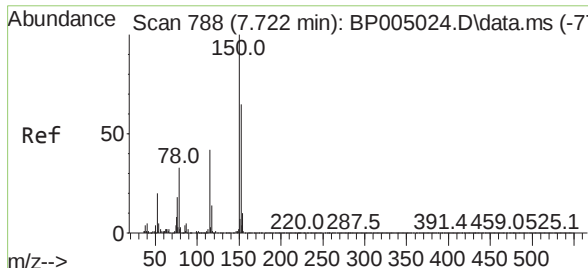
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.793	196	6	0.00	ng	# 9
44) 2,4,5-Trichlorophenol	12.863	196	6	0.00	ng	# 60
46) 1,1'-Biphenyl	13.199	154	182	0.04	ng	# 51
47) 2-Chloronaphthalene	13.334	162	20	0.00	ng	95
48) 2-Nitroaniline	13.457	65	13	0.01	ng	# 40
49) Acenaphthylene	14.098	152	27	0.00	ng	# 68
50) Dimethylphthalate	13.851	163	46	0.01	ng	# 55
51) 2,6-Dinitrotoluene	13.704	165	26	0.02	ng	93
52) Acenaphthene	14.428	154	18	0.00	ng	# 52
53) 3-Nitroaniline	14.275	138	16	0.01	ng	# 77
54) 2,4-Dinitrophenol	14.493	184	6	0.01	ng	# 61
55) Dibenzofuran	14.781	168	32	0.00	ng	# 38
56) 4-Nitrophenol	14.728	139	8	0.01	ng	81
57) 2,4-Dinitrotoluene	14.740	165	15	0.01	ng	# 50
58) Fluorene	15.445	166	25	0.00	ng	# 34
59) 2,3,4,6-Tetrachlorophenol	15.010	232	14	0.01	ng	# 36
60) Diethylphthalate	15.210	149	89	0.02	ng	# 73
61) 4-Chlorophenyl-phenyle...	15.410	204	13	0.00	ng	# 76
62) 4-Nitroaniline	15.475	138	5	0.00	ng	88
63) Azobenzene	15.604	77	74	0.01	ng	85
65) 4,6-Dinitro-2-methylph...	15.522	198	5	0.00	ng	# 1
66) n-Nitrosodiphenylamine	15.869	169	3705	0.79	ng	# 54
67) 4-Bromophenyl-phenylether	16.287	248	7	0.00	ng	88
68) Hexachlorobenzene	16.428	284	7	0.00	ng	# 45
69) Atrazine	16.657	200	14	0.01	ng	98
70) Pentachlorophenol	16.775	266	4	0.00	ng	# 1
71) Phenanthrene	17.175	178	23	0.00	ng	# 4
72) Anthracene	17.287	178	41	0.00	ng	# 1
73) Carbazole	17.557	167	20	0.00	ng	# 1
74) Di-n-butylphthalate	18.104	149	129	0.02	ng	# 88
75) Fluoranthene	19.157	202	103	0.01	ng	80
77) Benzidine	19.310	184	27	0.01	ng	# 39
78) Pyrene	19.516	202	207	0.02	ng	# 86
80) Butylbenzylphthalate	20.363	149	244	0.06	ng	# 43
81) Benzo(a)anthracene	21.216	228	655	0.06	ng	# 71
82) 3,3'-Dichlorobenzidine	21.139	252	125	0.04	ng	# 38
83) Chrysene	21.263	228	495	0.05	ng	# 58
84) Bis(2-ethylhexyl)phtha...	21.145	149	206	0.04	ng	# 56
85) Di-n-octyl phthalate	22.016	149	253	0.03	ng	# 11
87) Indeno(1,2,3-cd)pyrene	25.827	276	19	0.00	ng	# 1
88) Benzo(b)fluoranthene	22.816	252	387	0.04	ng	# 40
89) Benzo(k)fluoranthene	22.851	252	149	0.01	ng	# 39
90) Benzo(a)pyrene	23.404	252	171	0.02	ng	# 1
91) Dibenzo(a,h)anthracene	25.904	278	283	0.03	ng	# 81
92) Benzo(g,h,i)perylene	26.586	276	264	0.03	ng	# 58

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

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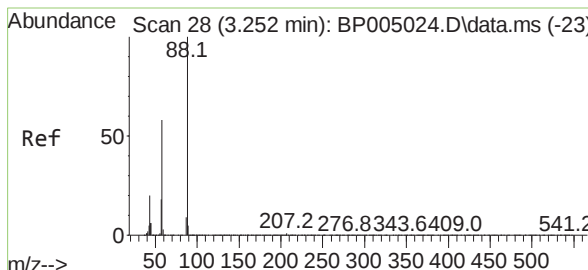
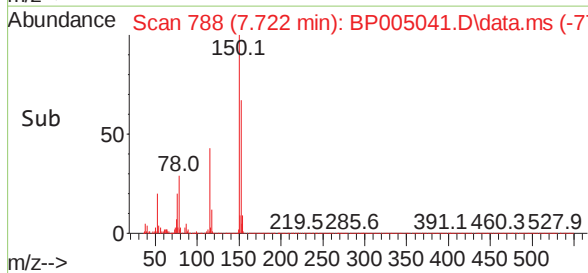
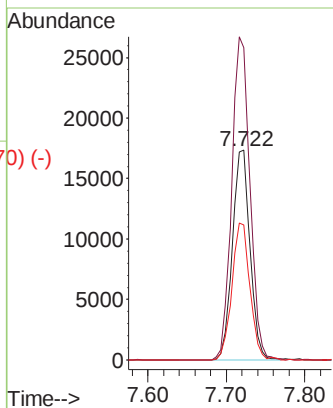
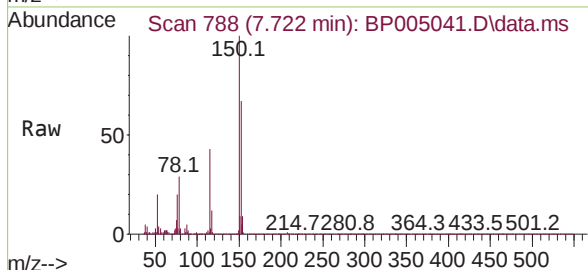




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.722 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

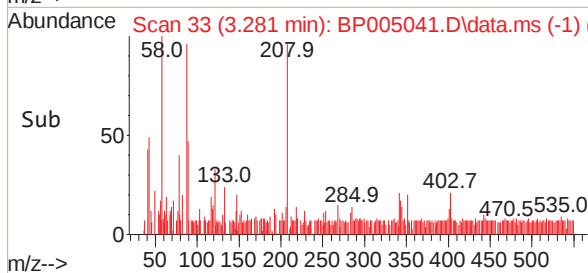
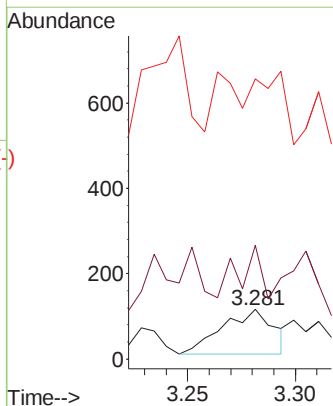
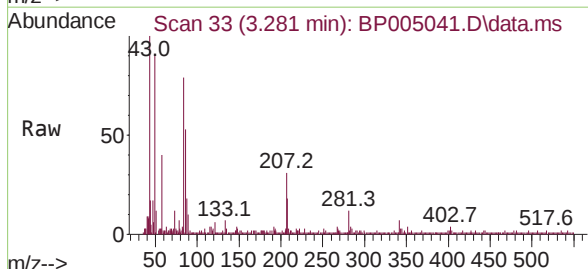
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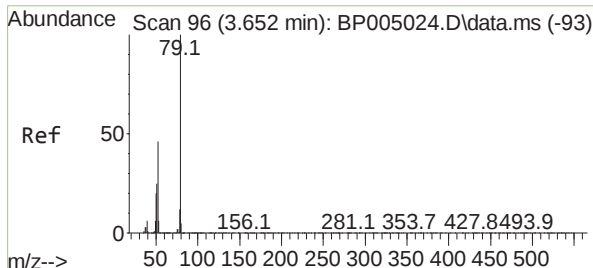
Tgt Ion:	152	Resp:	27163
Ion	Ratio	Lower	Upper
152	100		
150	149.1	123.8	185.6
115	64.5	43.8	65.6



1,4-Dioxane
 Concen: 0.23 ng
 RT: 3.281 min Scan# 33
 Delta R.T. 0.030 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

Tgt Ion:	88	Resp:	175
Ion	Ratio	Lower	Upper
88	100		
58	65.7	44.2	66.4
43	62.9	15.2	22.8

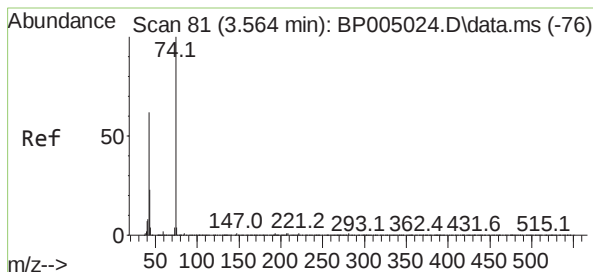
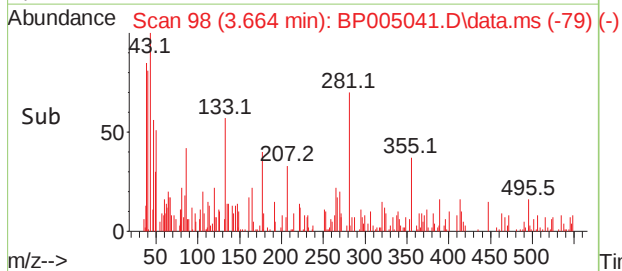
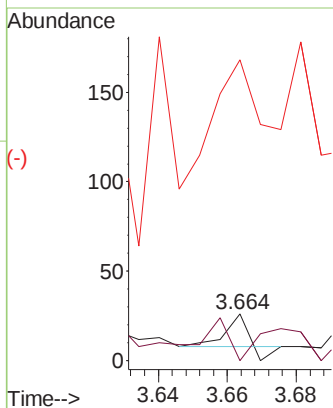
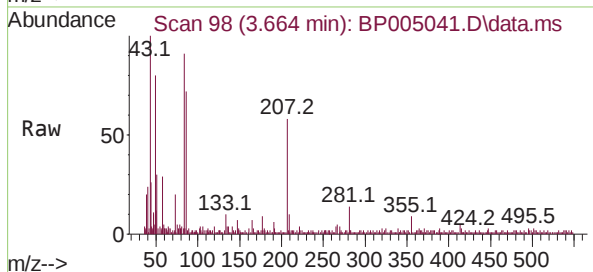




Pyridine
Concen: 0.00 ng
RT: 3.664 min Scan# 98
Delta R.T. 0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

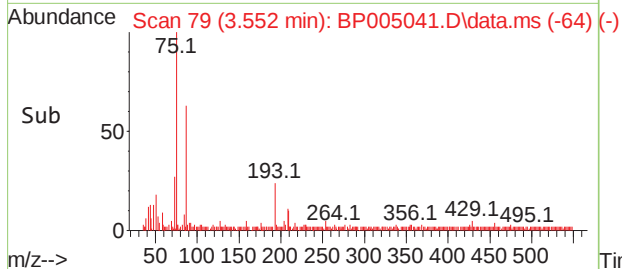
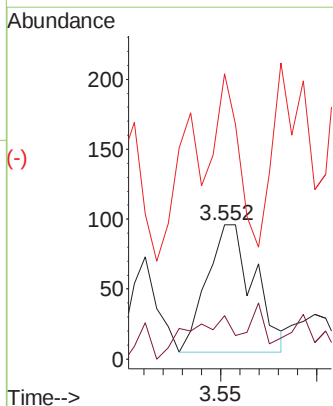
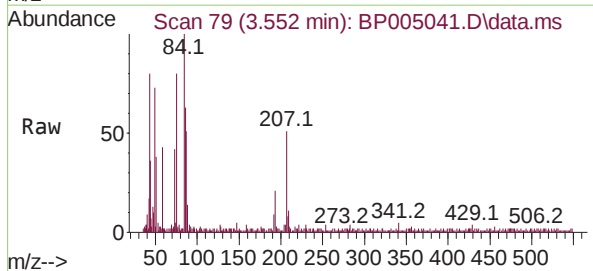
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ClientSampleId :
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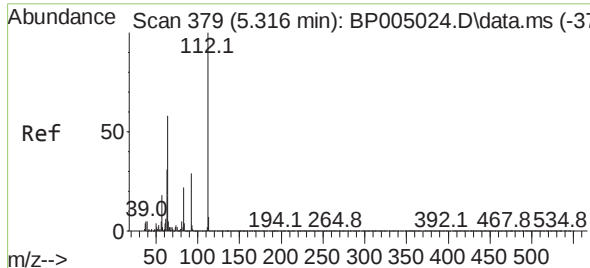
Tgt Ion:	79	Resp:	6
Ion	Ratio	Lower	Upper
79	100		
52	61.5	41.3	61.9
51	646.2	21.2	31.8#



n-Nitrosodimethylamine
Concen: 0.23 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	42	Resp:	156
Ion	Ratio	Lower	Upper
42	100		
74	32.3	148.6	223.0#
44	212.5	5.3	7.9#

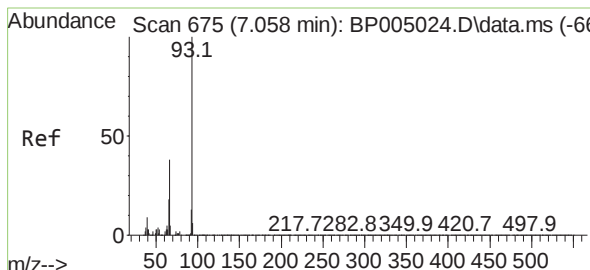
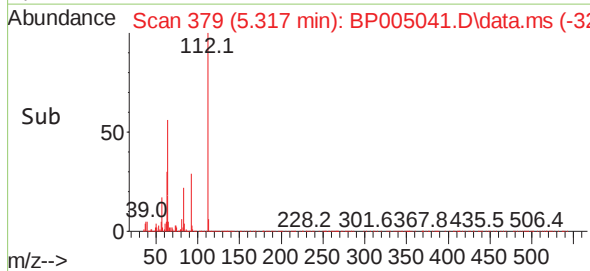
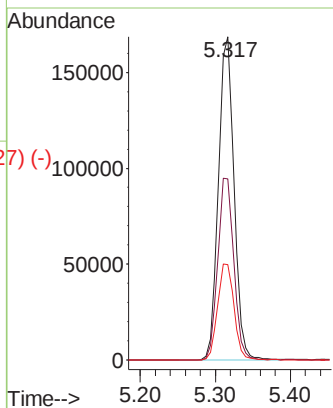
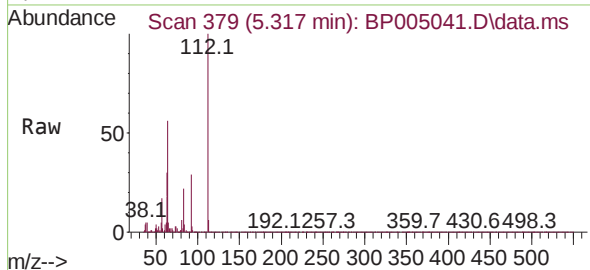




2-Fluorophenol
 Concen: 137.01 ng
 RT: 5.317 min Scan# 379
 Delta R.T. 0.006 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

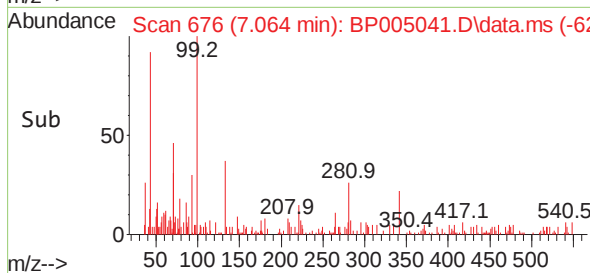
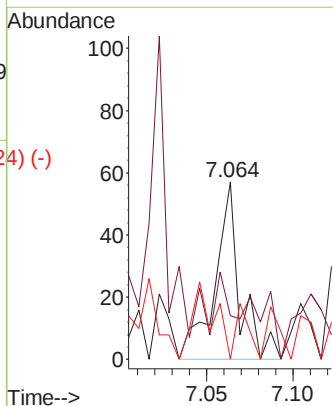
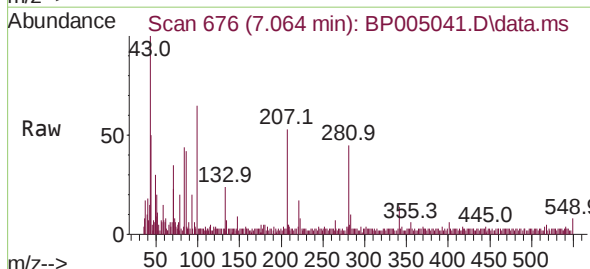
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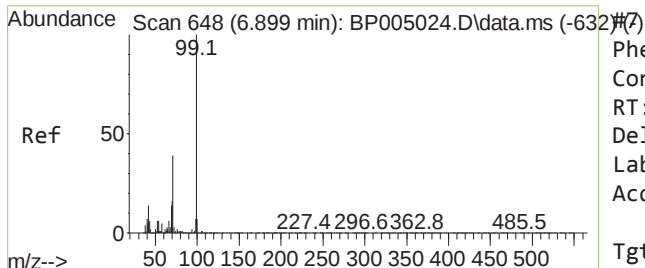
Tgt Ion:	112	Resp:	241828
Ion	Ratio	Lower	Upper
112	100		
64	56.0	32.8	49.2#
63	29.5	17.0	25.4#



Aniline
 Concen: 0.02 ng
 RT: 7.064 min Scan# 676
 Delta R.T. 0.006 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

Tgt Ion:	93	Resp:	58
Ion	Ratio	Lower	Upper
93	100		
66	24.6	25.4	38.0#
65	24.6	12.5	18.7#

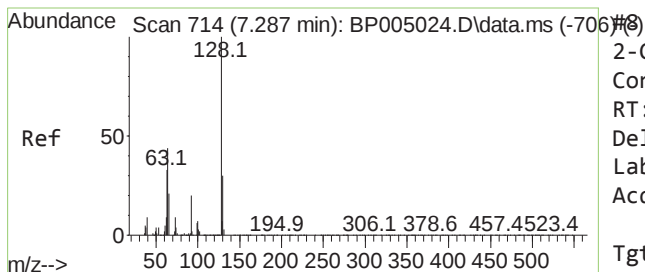
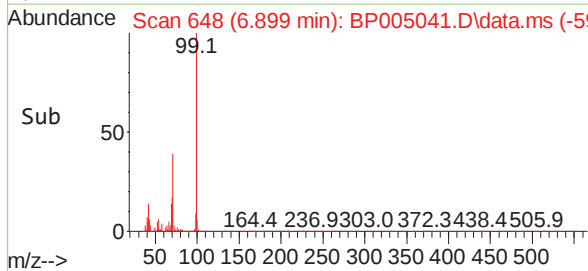
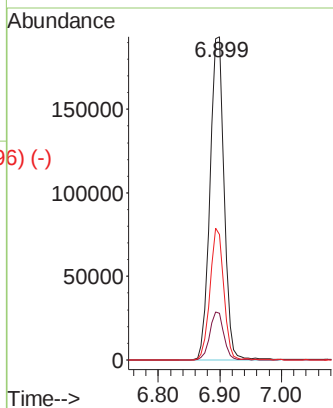
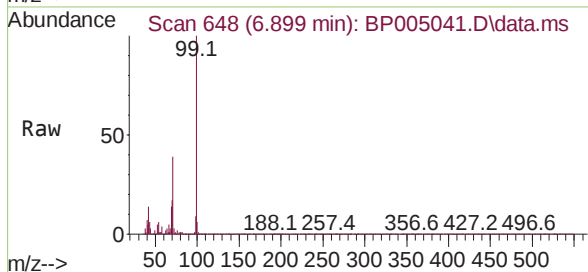




Phenol-d6
 Concen: 121.63 ng
 RT: 6.899 min Scan# 648
 Delta R.T. 0.006 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

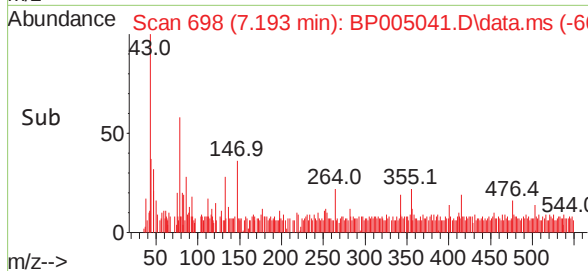
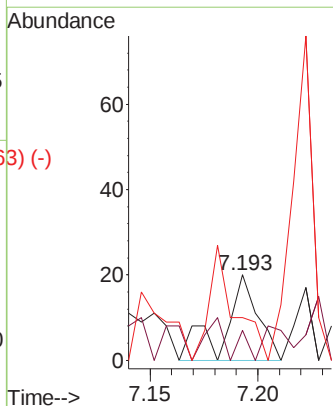
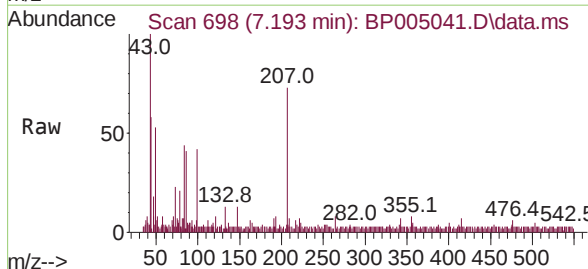
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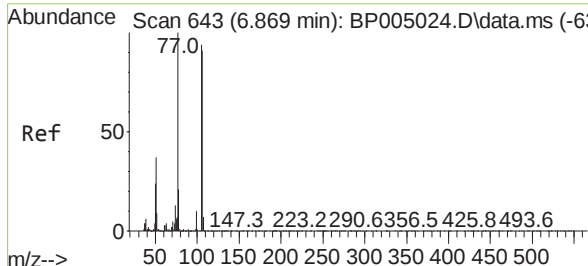
Tgt Ion:	99	Resp:	307513
Ion	Ratio	Lower	Upper
99	100		
42	14.4	8.6	13.0#
71	38.8	23.4	35.2#



2-Chlorophenol
 Concen: 0.01 ng
 RT: 7.193 min Scan# 698
 Delta R.T. -0.094 min
 Lab File: BP005041.D
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Tgt Ion:	128	Resp:	22
Ion	Ratio	Lower	Upper
128	100		
130	35.0	13.0	53.0
64	50.0	10.4	50.4

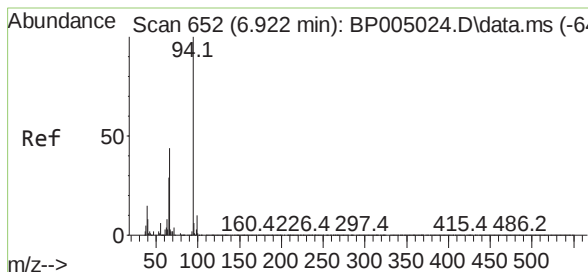
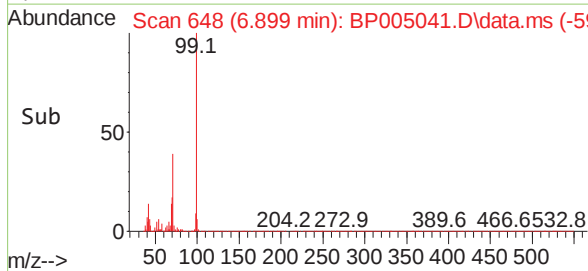
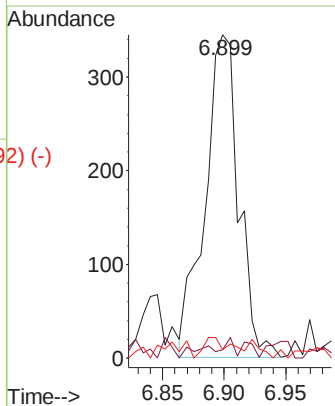
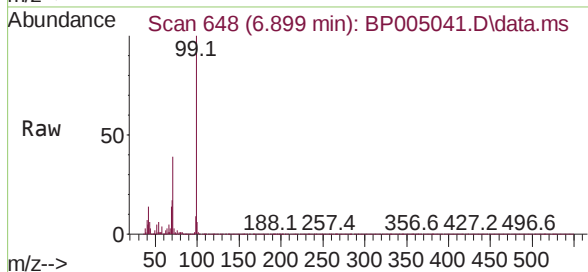




Benzaldehyde
 Concen: 0.51 ng
 RT: 6.899 min Scan# 648
 Delta R.T. 0.030 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

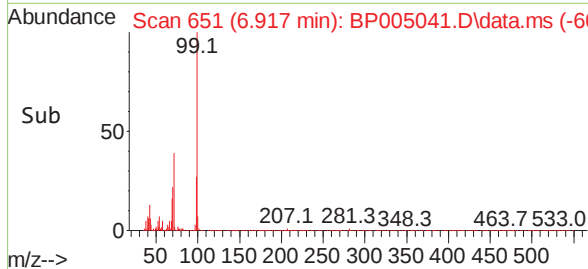
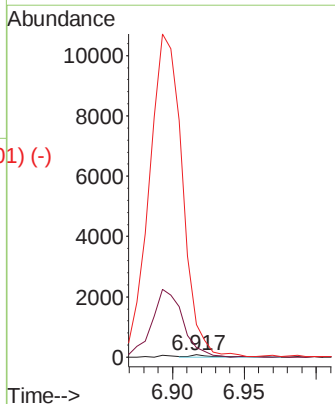
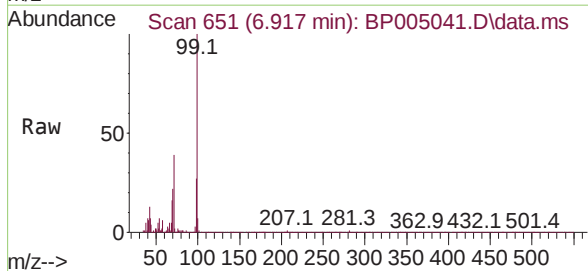
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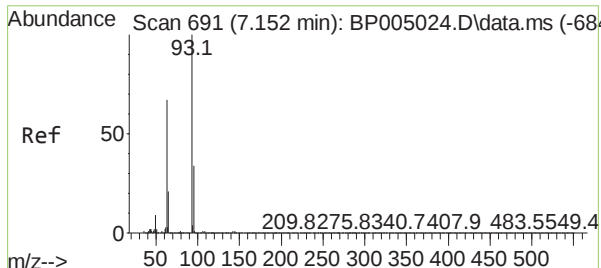
Tgt Ion:	77	Resp:	656
Ion	Ratio	Lower	Upper
77	100		
105	2.6	97.1	137.1#
106	2.6	93.7	133.7#



Phenol
 Concen: 0.04 ng
 RT: 6.917 min Scan# 651
 Delta R.T. -0.006 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

Tgt Ion:	94	Resp:	95
Ion	Ratio	Lower	Upper
94	100		
65	413.2	2.3	42.3#
66	1431.6	10.9	50.9#

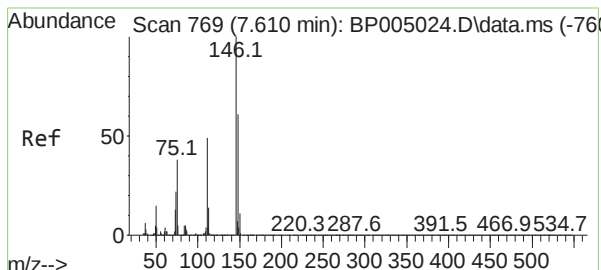
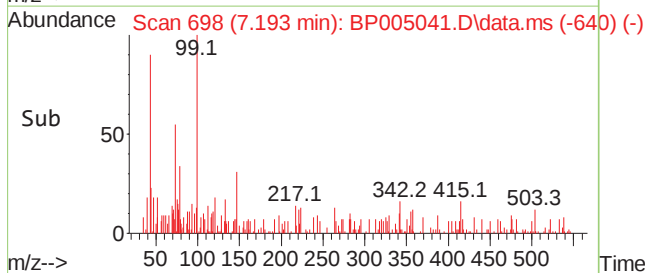
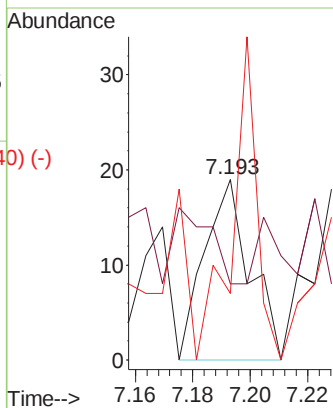
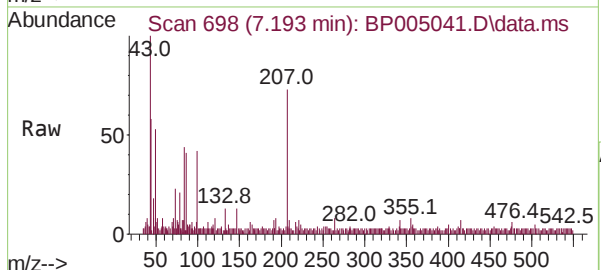




#1
 bis(2-Chloroethyl)ether
 Concen: 0.01 ng
 RT: 7.193 min Scan# 698
 Delta R.T. 0.041 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

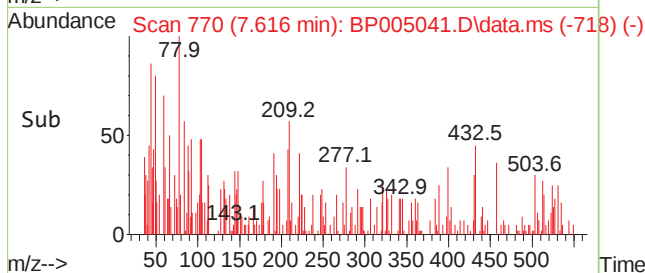
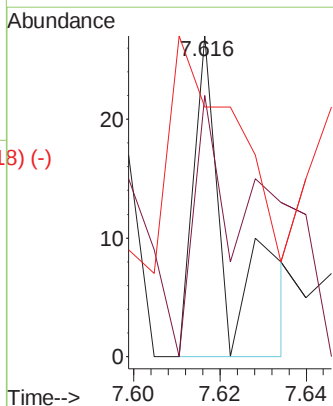
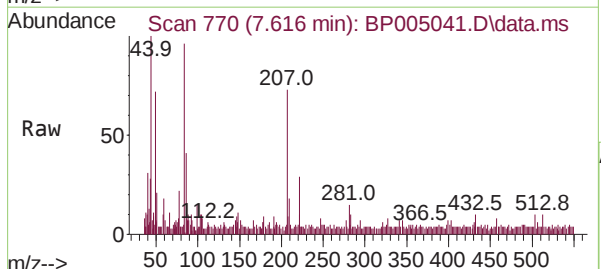
Instrument :
 BNA_P
 ClientSampleID :
 PB135064BL

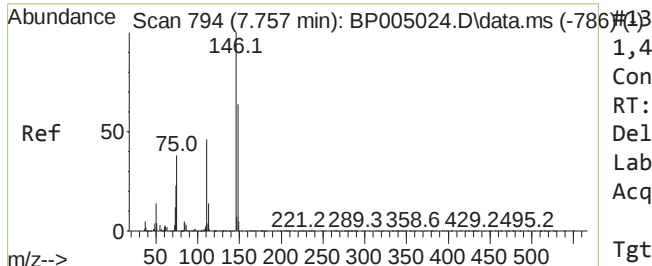
Tgt Ion:	93	Resp:	21
Ion	Ratio	Lower	Upper
93	100		
63	42.1	39.0	79.0
95	36.8	12.8	52.8



#12
 1,3-Dichlorobenzene
 Concen: 0.01 ng
 RT: 7.616 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

Tgt Ion:	146	Resp:	16
Ion	Ratio	Lower	Upper
146	100		
148	81.5	52.5	78.7#
75	77.8	18.1	27.1#

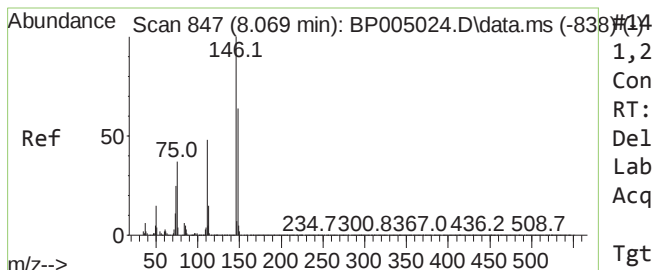
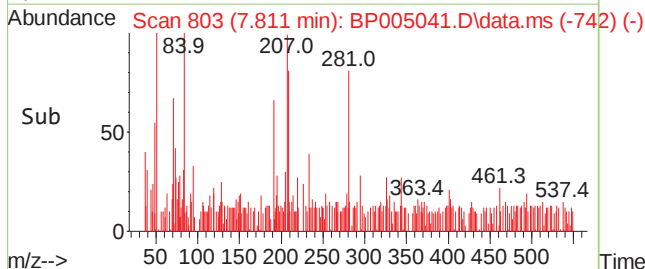
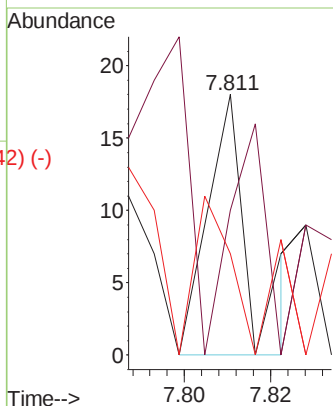
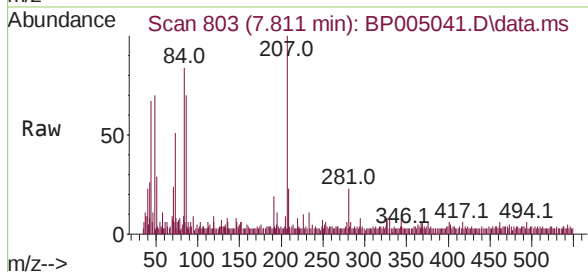




1,4-Dichlorobenzene
Concen: 0.01 ng
RT: 7.811 min Scan# 803
Delta R.T. 0.059 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

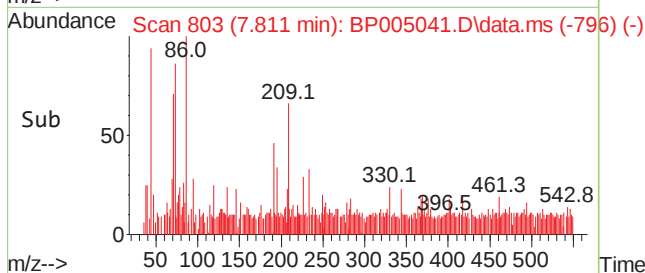
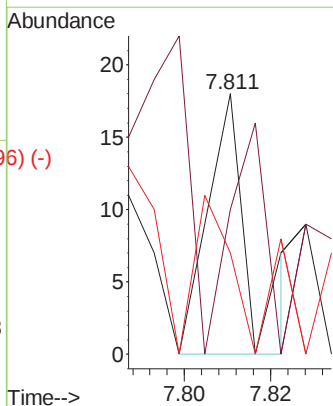
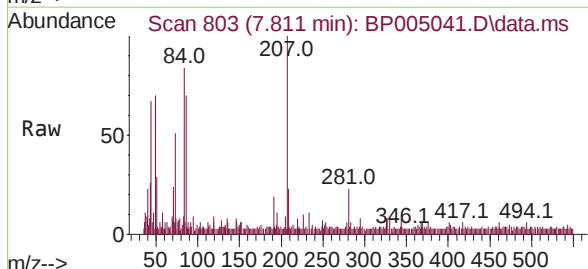
Instrument :
BNA_P
ClientSampleId :
PB135064BL

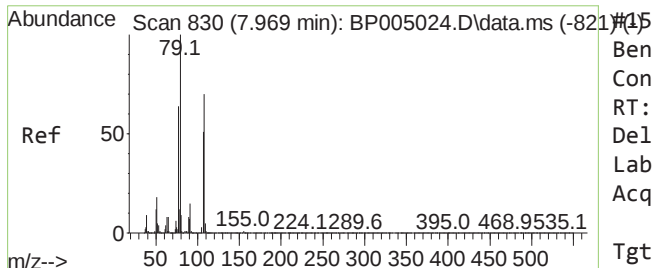
Tgt Ion:	146	Resp:	12
Ion	Ratio	Lower	Upper
146	100		
148	55.6	51.3	76.9
111	38.9	28.9	43.3



1,2-Dichlorobenzene
Concen: 0.01 ng
RT: 7.811 min Scan# 803
Delta R.T. -0.259 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	146	Resp:	12
Ion	Ratio	Lower	Upper
146	100		
148	55.6	51.6	77.4
111	38.9	31.0	46.6

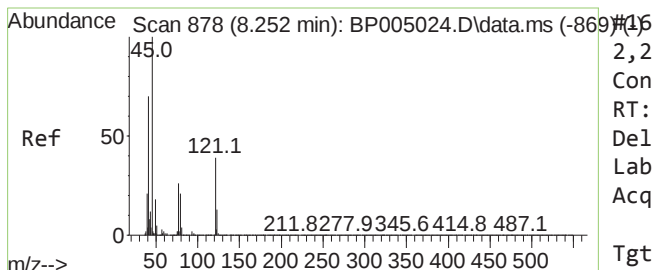
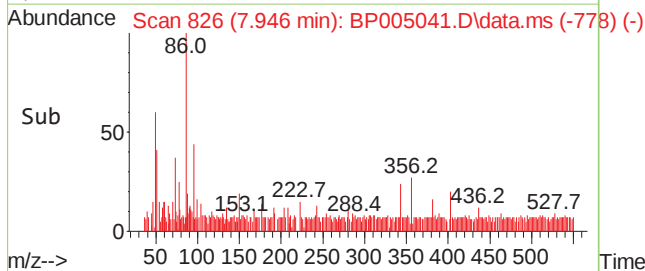
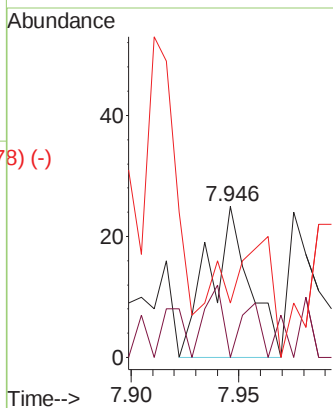
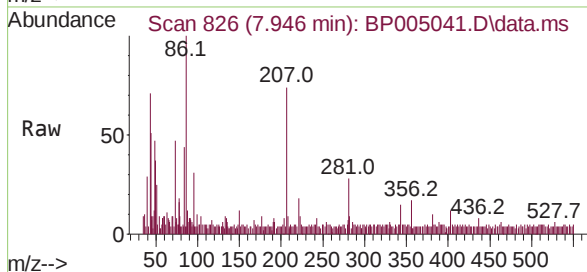




Benzyl Alcohol
Concen: 0.02 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.018 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

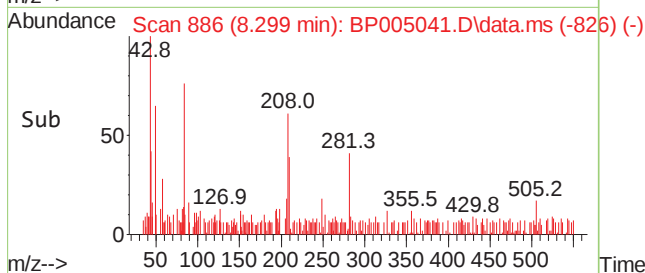
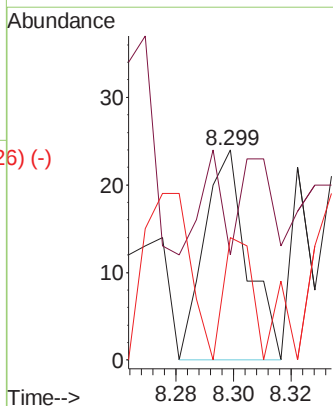
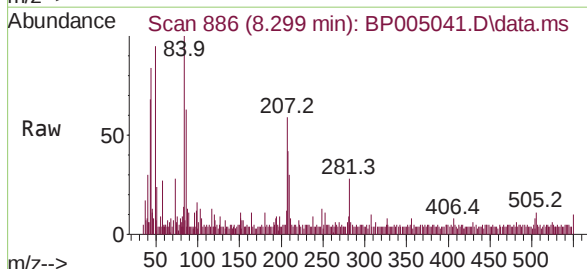
Instrument :
BNA_P
ClientSampleId :
PB135064BL

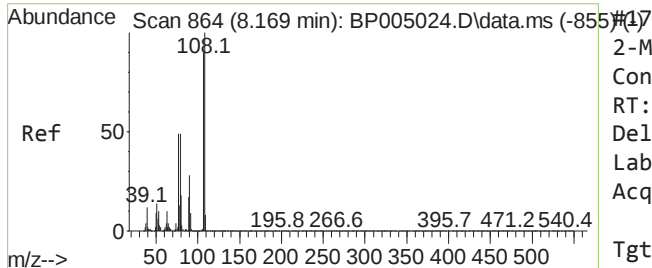
Tgt Ion:	79	Resp:	33
Ion	Ratio	Lower	Upper
79	100		
108	0.0	73.5	110.3#
77	160.0	50.3	75.5#



2,2'-oxybis(1-Chloropropane)
Concen: 0.02 ng
RT: 8.299 min Scan# 886
Delta R.T. 0.053 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	45	Resp:	25
Ion	Ratio	Lower	Upper
45	100		
77	27.3	2.3	42.3
79	31.8	0.0	36.6

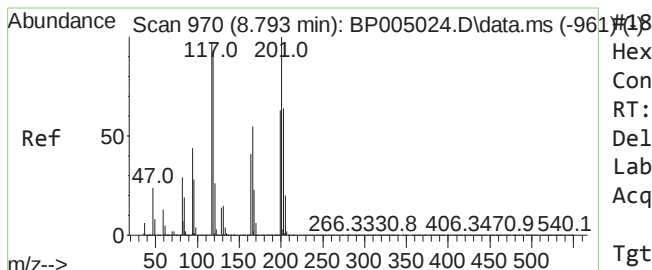
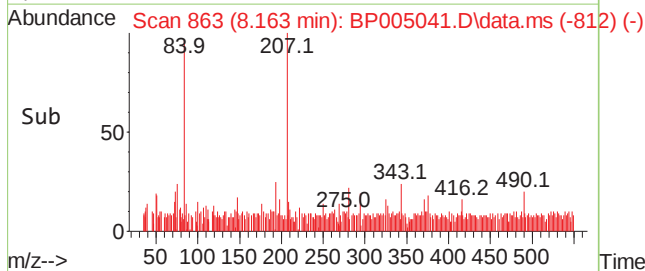
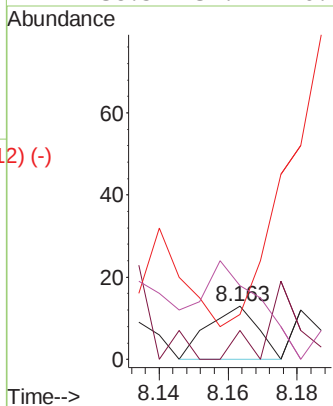
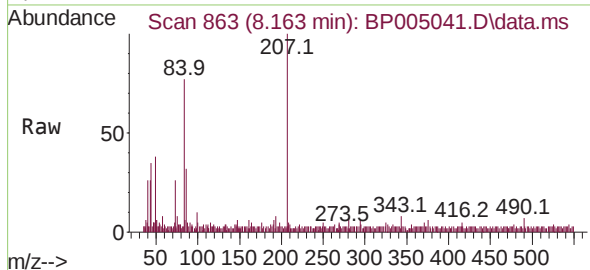




2-Methylphenol
 Concen: 0.01 ng
 RT: 8.163 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

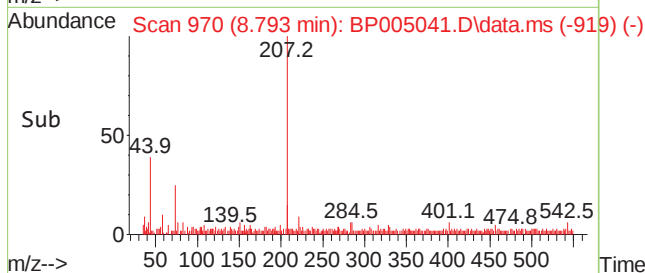
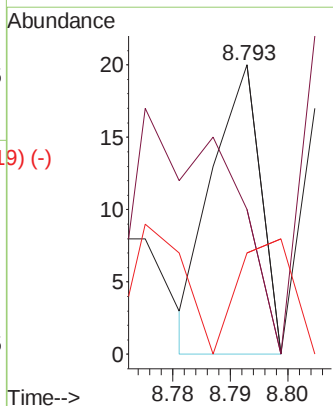
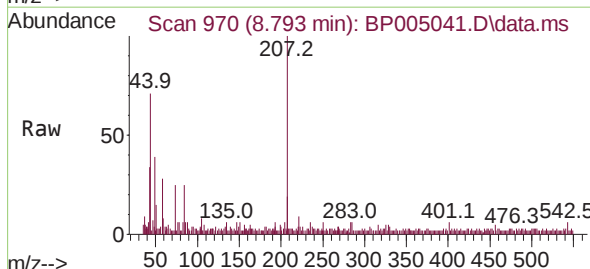
Instrument :
 BNA_P
 ClientSampleId :
 PB135064BL

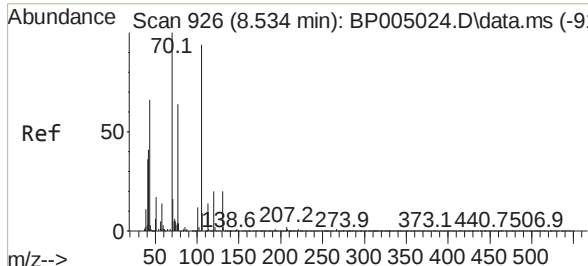
Tgt Ion:	107	Resp:	13
Ion	Ratio	Lower	Upper
107	100		
108	53.8	89.6	134.4#
77	84.6	31.8	47.6#
79	138.5	31.1	46.7#



Hexachloroethane
 Concen: 0.01 ng
 RT: 8.793 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

Tgt Ion:	117	Resp:	12
Ion	Ratio	Lower	Upper
117	100		
119	50.0	78.8	118.2#
201	35.0	92.3	138.5#

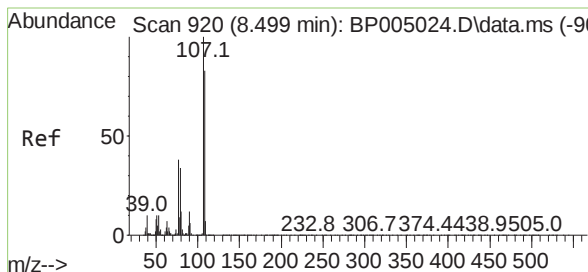
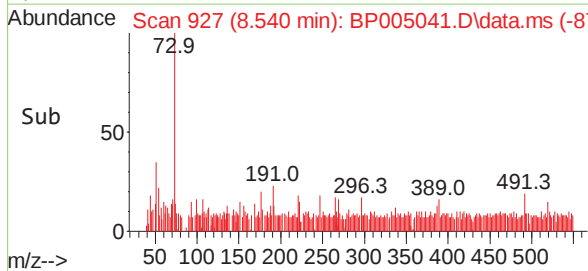
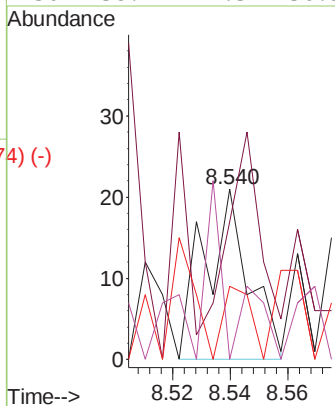
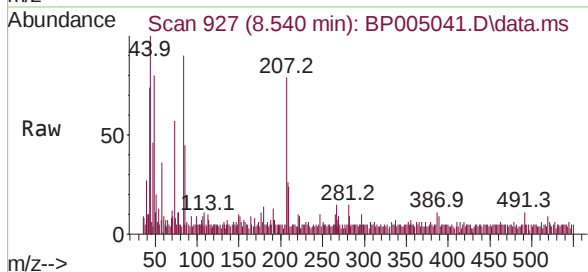




#19
 n-Nitroso-di-n-propylamine
 Concen: 0.01 ng
 RT: 8.540 min Scan# 927
 Delta R.T. 0.012 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

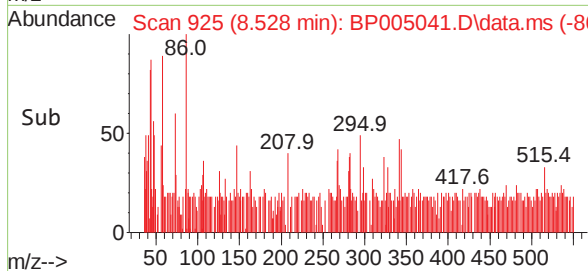
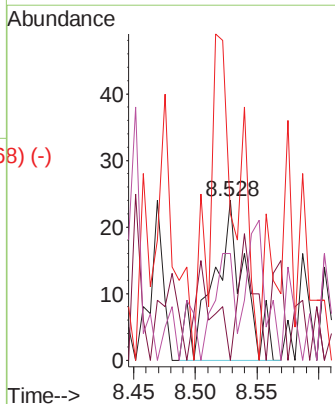
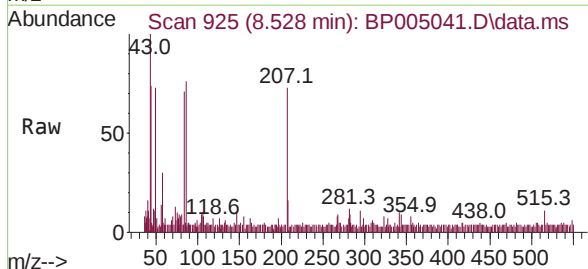
Instrument :
 BNA_P
 ClientSampleId :
 PB135064BL

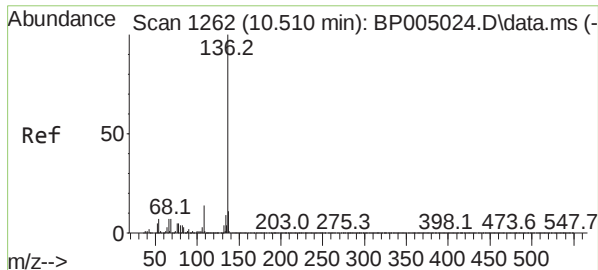
Tgt Ion:	70	Resp:	23
Ion	Ratio	Lower	Upper
70	100		
42	81.0	32.8	49.2#
101	42.9	9.6	14.4#
130	38.1	24.3	36.5#



#20
 3+4-Methylphenols
 Concen: 0.02 ng
 RT: 8.528 min Scan# 925
 Delta R.T. 0.035 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

Tgt Ion:	107	Resp:	43
Ion	Ratio	Lower	Upper
107	100		
108	0.0	69.0	109.0#
77	91.7	8.5	48.5#
79	66.7	4.8	44.8#

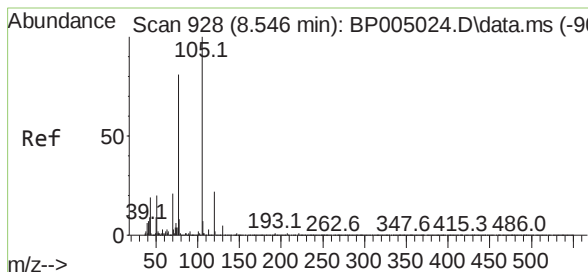
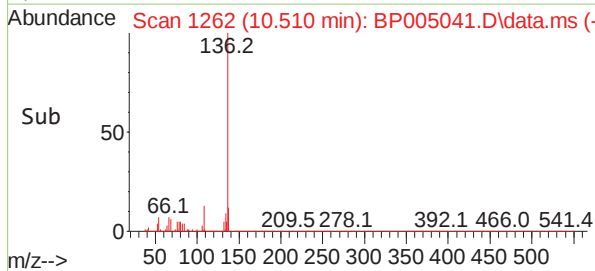
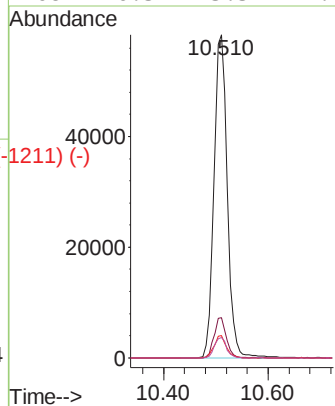
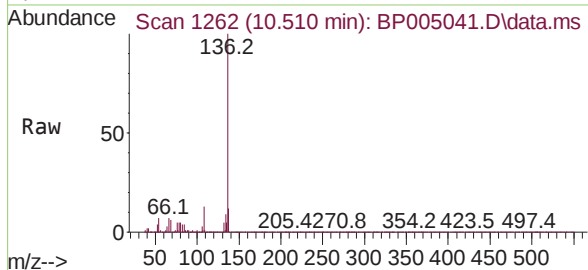




Naphthalene-d8
Concen: 20.00 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

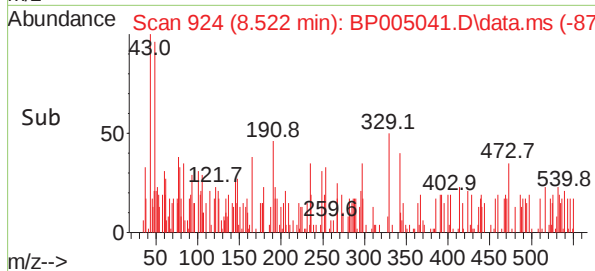
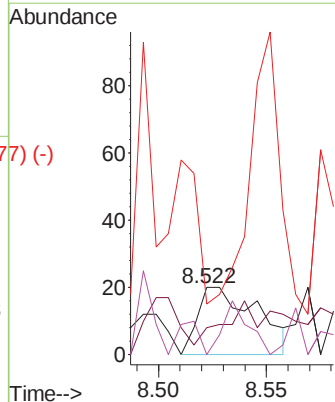
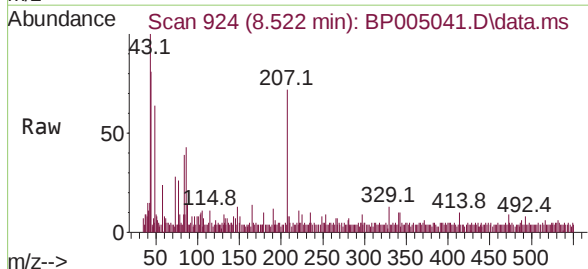
Instrument :
BNA_P
ClientSampleId :
PB135064BL

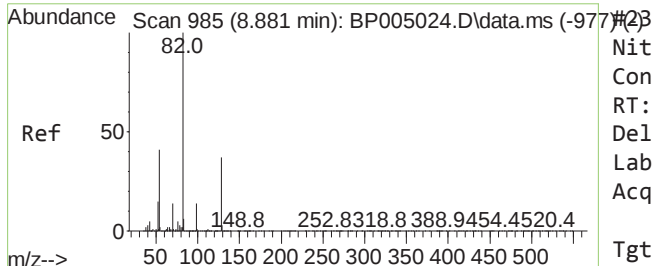
Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.4	8.6	13.0
54	7.0	3.6	5.4#
68	6.3	3.3	4.9#



Acetophenone
Concen: 0.01 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.023 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion	Ratio	Lower	Upper
105	100		
71	40.0	2.6	3.8#
51	75.0	13.5	20.3#
120	0.0	19.6	29.4#

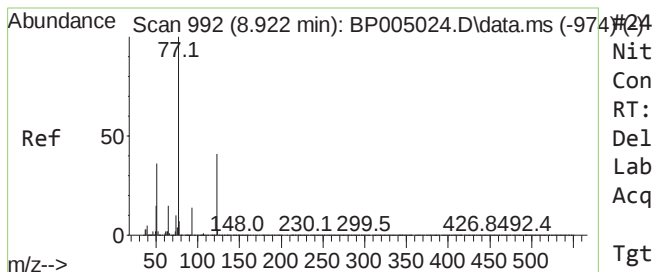
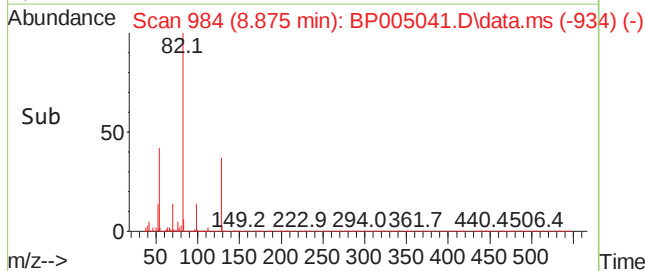
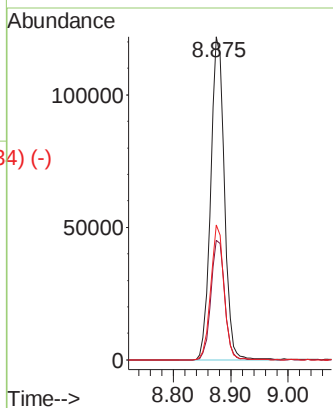
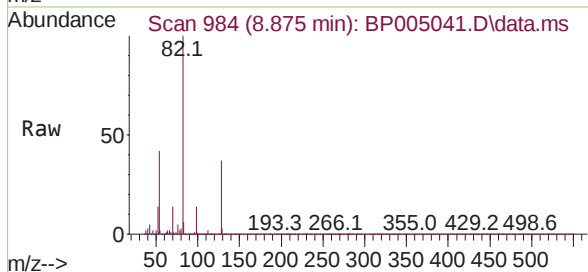




Nitrobenzene-d5
 Concen: 84.38 ng
 RT: 8.875 min Scan# 984
 Delta R.T. -0.006 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

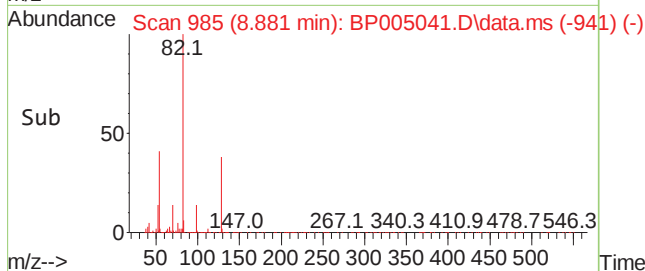
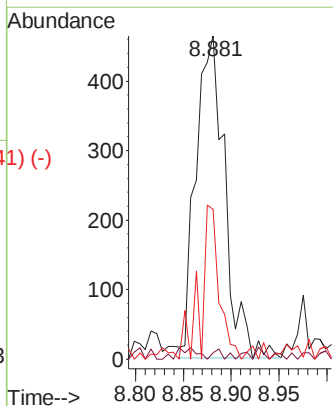
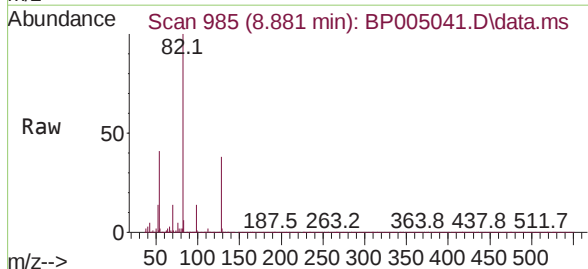
Instrument :
 BNA_P
 ClientSampleId :
 PB135064BL

Tgt Ion:	82	Resp:	201835
Ion	Ratio	Lower	Upper
82	100		
128	36.9	45.6	68.4#
54	41.8	30.1	45.1

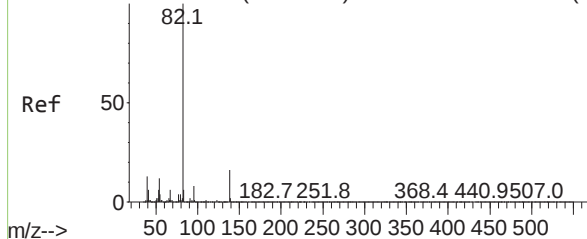


Nitrobenzene
 Concen: 0.38 ng
 RT: 8.881 min Scan# 985
 Delta R.T. -0.041 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

Tgt Ion:	77	Resp:	969
Ion	Ratio	Lower	Upper
77	100		
123	1.9	48.6	72.8#
65	46.2	10.0	15.0#



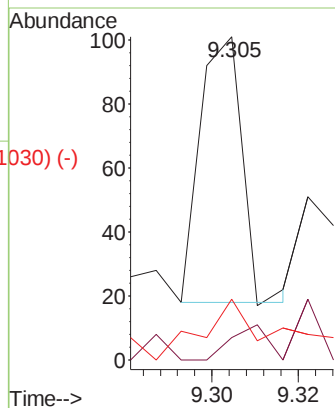
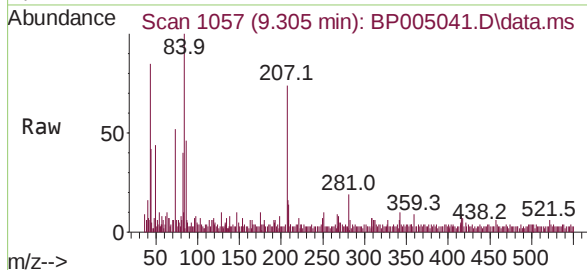
Abundance Scan 1082 (9.452 min): BP005024.D\data.ms (-1025-)



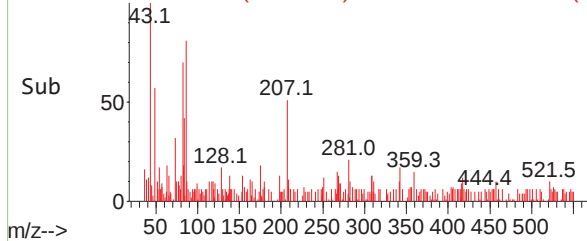
Isophorone
Concen: 0.01 ng
RT: 9.305 min Scan# 1057
Delta R.T. -0.141 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

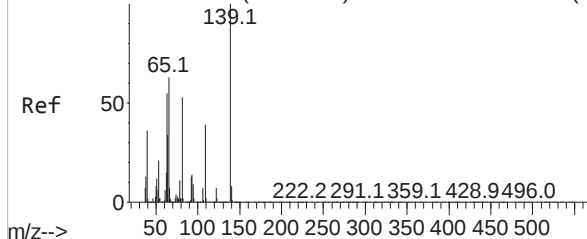
Tgt Ion:	82	Resp:	56
Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.4	9.6
138	18.8	18.7	28.1



Abundance Scan 1057 (9.305 min): BP005041.D\data.ms (-1030-)

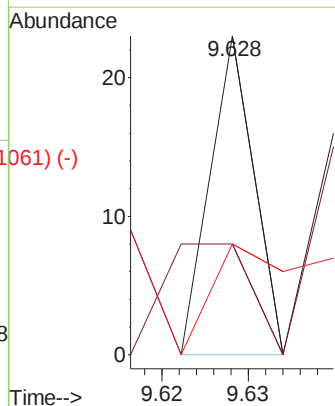
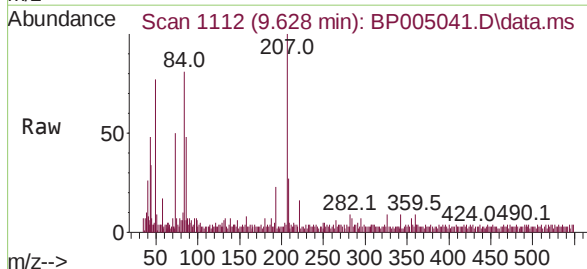


Abundance Scan 1112 (9.628 min): BP005024.D\data.ms (-1106-)

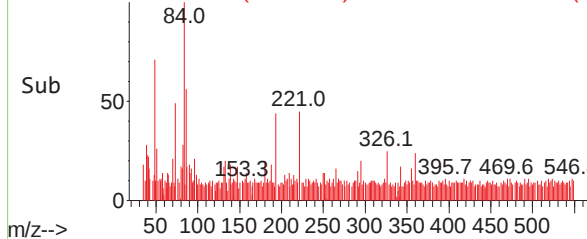


2-Nitrophenol
Concen: 0.01 ng
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

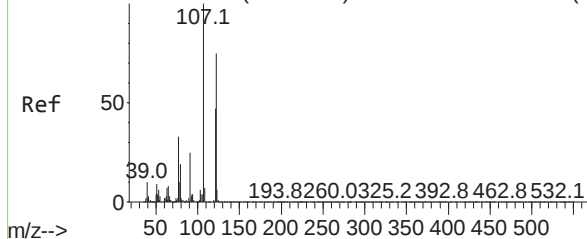
Tgt Ion:	139	Resp:	8
Ion	Ratio	Lower	Upper
139	100		
109	34.8	22.1	33.1#
65	34.8	26.5	39.7



Abundance Scan 1112 (9.628 min): BP005041.D\data.ms (-1061-)



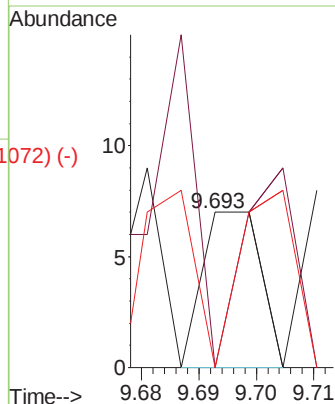
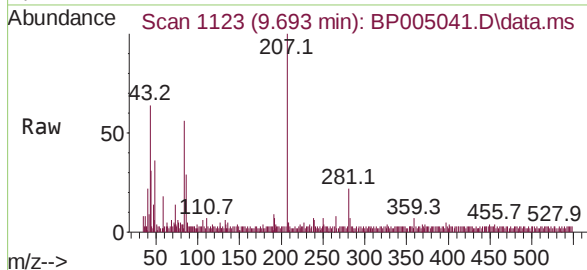
Abundance Scan 1123 (9.693 min): BP005024.D\data.ms (-1127-)



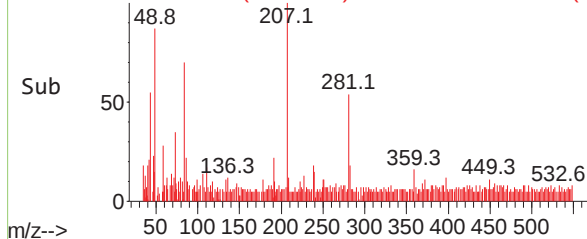
2,4-Dimethylphenol
Concen: 0.00 ng
RT: 9.693 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

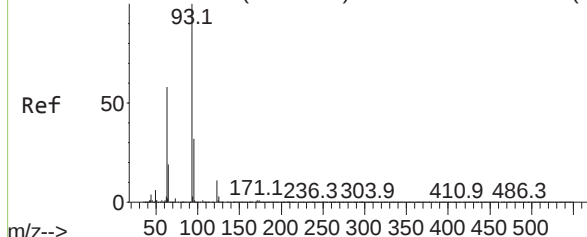
Tgt Ion:	122	Resp:	5
Ion	Ratio	Lower	Upper
122	100		
107	128.6	87.3	130.9
121	0.0	47.3	70.9#



Abundance Scan 1123 (9.693 min): BP005041.D\data.ms (-1072-)

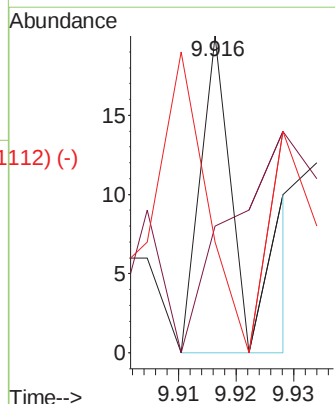
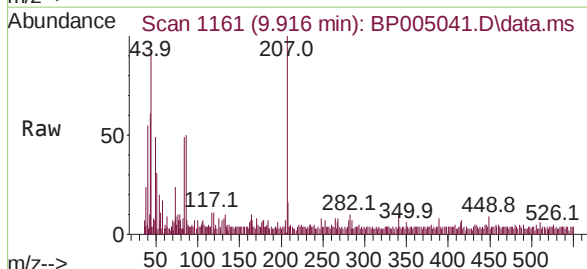


Abundance Scan 1164 (9.934 min): BP005024.D\data.ms (-1128-)

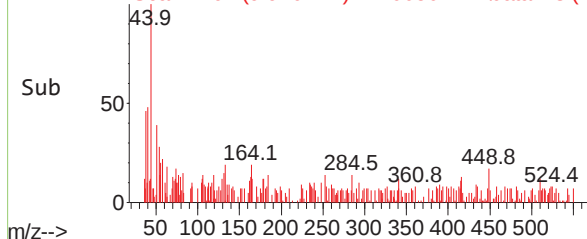


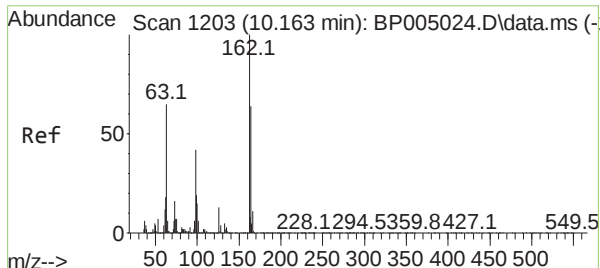
bis(2-Chloroethoxy)methane
Concen: 0.00 ng
RT: 9.916 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	93	Resp:	11
Ion	Ratio	Lower	Upper
93	100		
95	40.0	26.7	40.1
123	35.0	10.5	15.7#



Abundance Scan 1161 (9.916 min): BP005041.D\data.ms (-1112-)

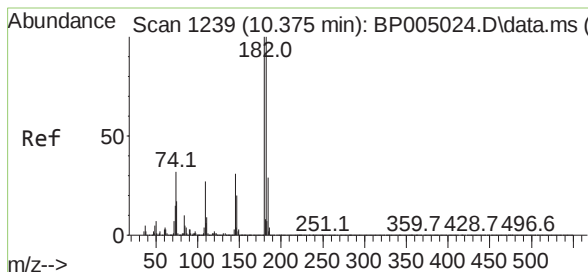
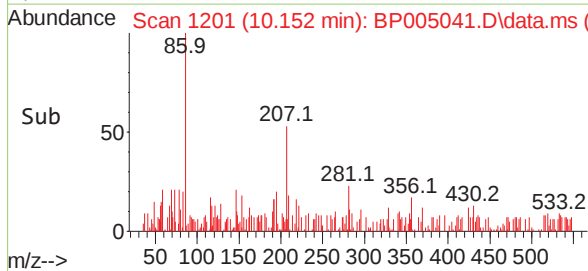
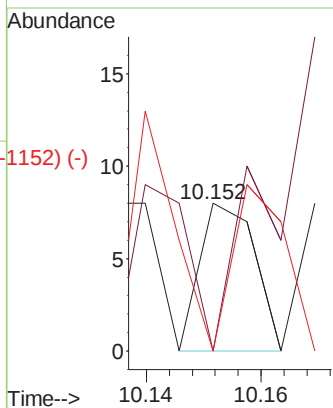
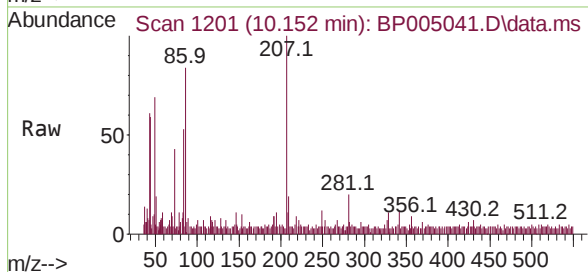




2,4-Dichlorophenol
Concen: 0.00 ng
RT: 10.152 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

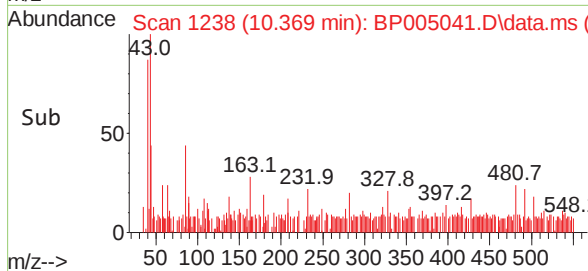
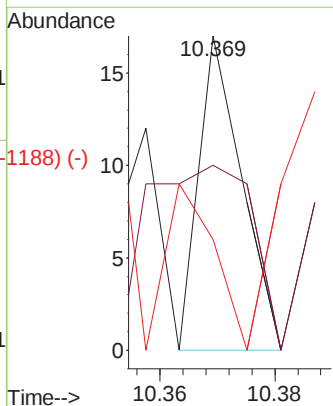
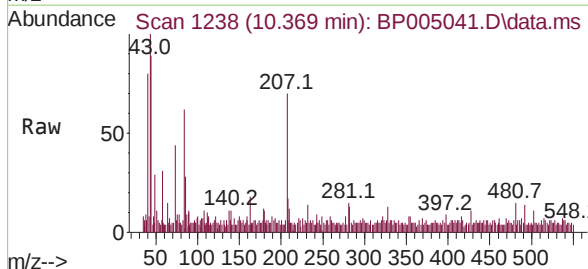
Instrument :
BNA_P
ClientSampleId :
PB135064BL

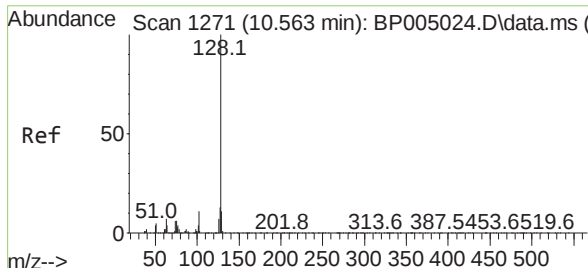
Tgt Ion:	162	Resp:	5
Ion	Ratio	Lower	Upper
162	100		
164	0.0	45.8	85.8#
98	0.0	10.2	50.2#



1,2,4-Trichlorobenzene
Concen: 0.00 ng
RT: 10.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	180	Resp:	9
Ion	Ratio	Lower	Upper
180	100		
182	58.8	76.2	114.2#
145	35.3	23.8	35.8

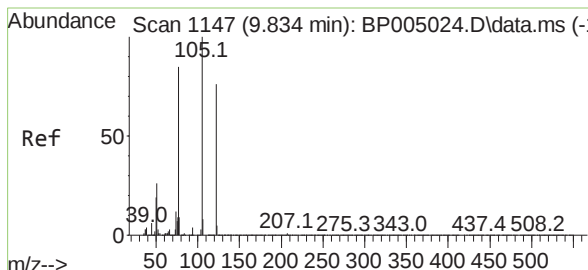
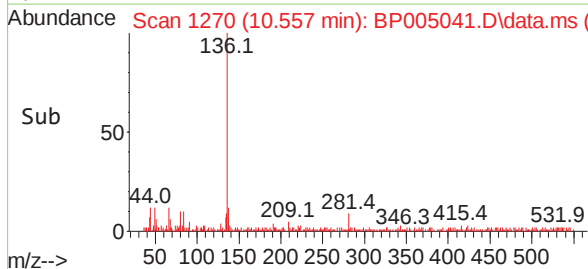
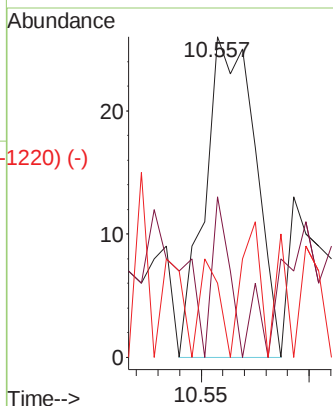
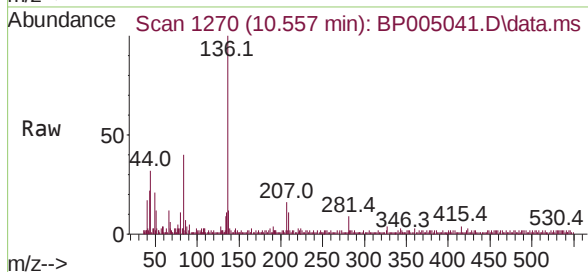




#31 (-)
Naphthalene
Concen: 0.01 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

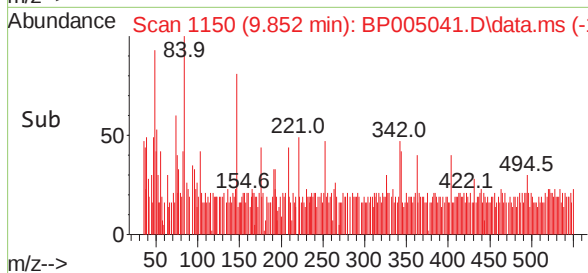
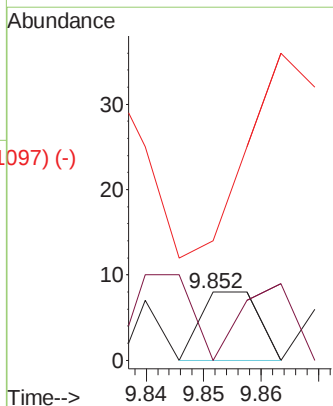
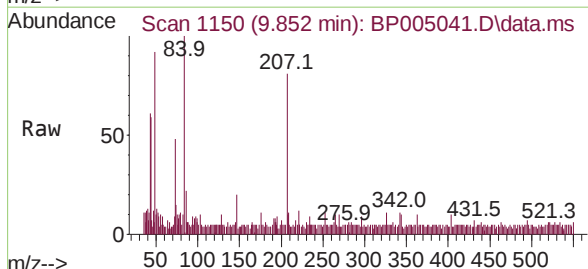
Instrument :
BNA_P
ClientSampleId :
PB135064BL

Tgt Ion:	128	Resp:	42
Ion	Ratio	Lower	Upper
128	100		
129	50.0	8.8	13.2#
127	23.1	10.6	15.8#

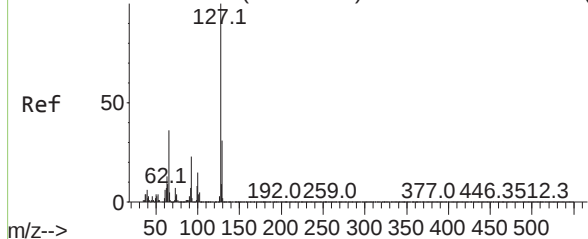


#32 (-)
Benzoic acid
Concen: 0.01 ng
RT: 9.852 min Scan# 1150
Delta R.T. 0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	122	Resp:	6
Ion	Ratio	Lower	Upper
122	100		
105	0.0	94.1	134.1#
77	387.5	50.1	90.1#



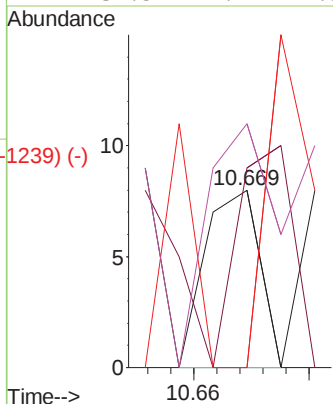
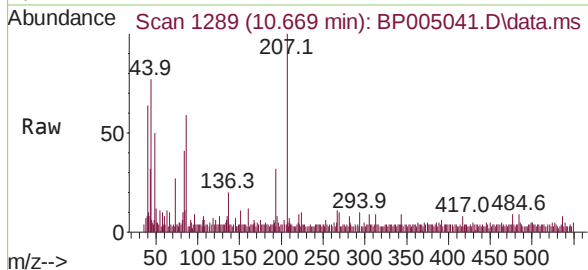
Abundance Scan 1291 (10.681 min): BP005024.D\data.ms (-1289) (-)



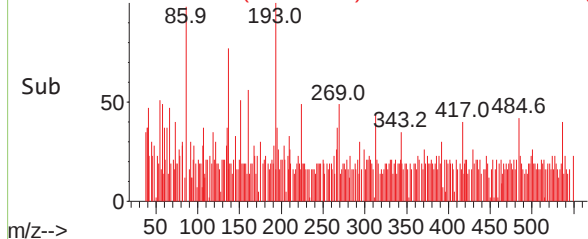
4-Chloroaniline
Concen: 0.00 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

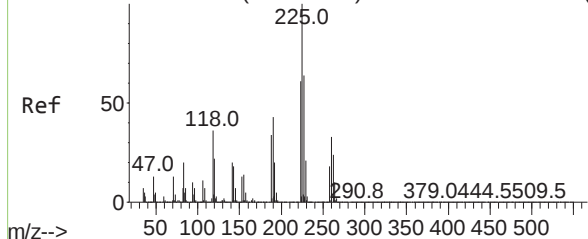
Tgt Ion:	127	Resp:	5
Ion	Ratio	Lower	Upper
127	100		
129	112.5	25.7	38.5#
65	0.0	17.3	25.9#
92	137.5	12.9	19.3#



Abundance Scan 1289 (10.669 min): BP005041.D\data.ms (-1239) (-)

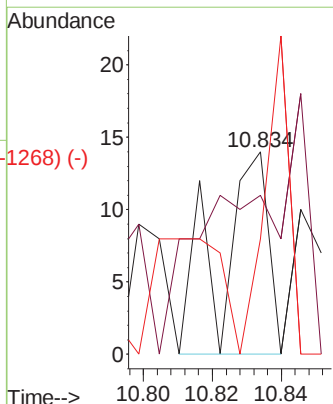
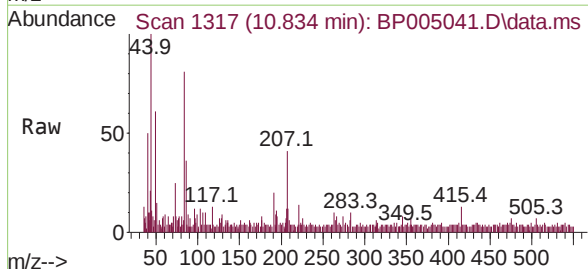


Abundance Scan 1319 (10.846 min): BP005024.D\data.ms (-1319) (-)

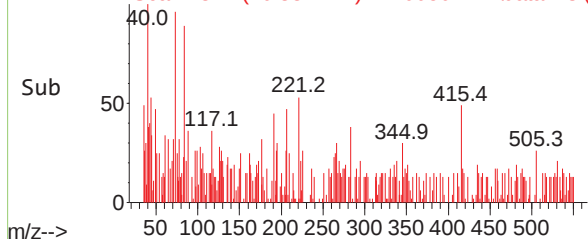


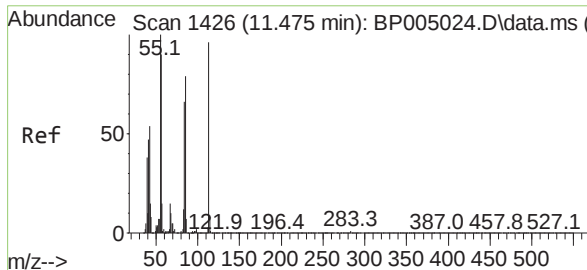
Hexachlorobutadiene
Concen: 0.01 ng
RT: 10.834 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	225	Resp:	13
Ion	Ratio	Lower	Upper
225	100		
223	142.9	50.1	75.1#
227	57.1	51.4	77.2



Abundance Scan 1317 (10.834 min): BP005041.D\data.ms (-1268) (-)

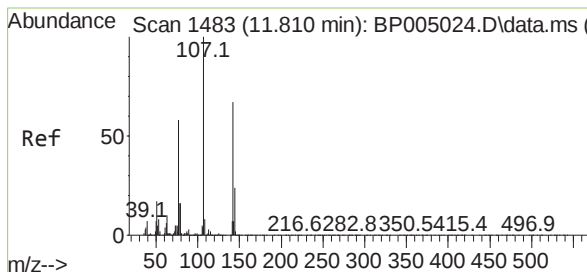
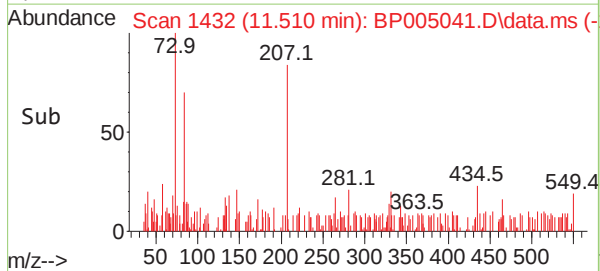
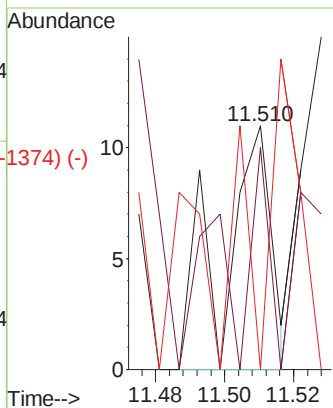
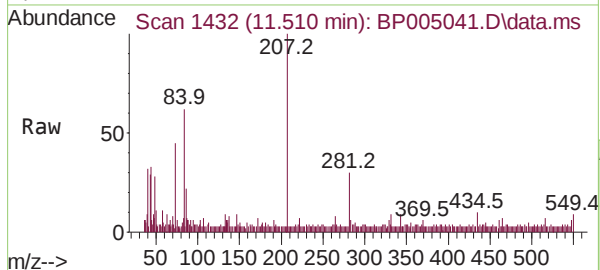




Caprolactam
Concen: 0.02 ng
RT: 11.510 min Scan# 1432
Delta R.T. 0.041 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

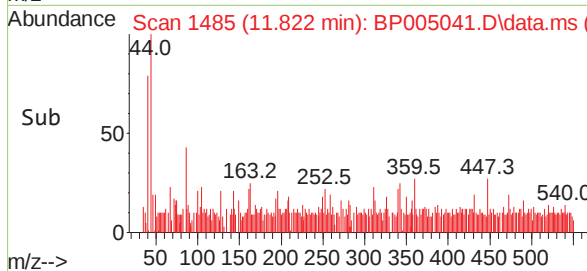
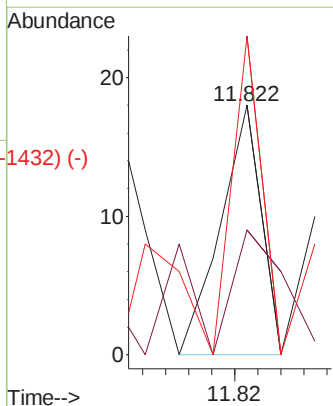
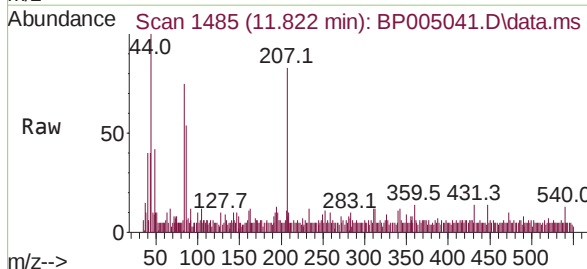
Instrument :
BNA_P
ClientSampleId :
PB135064BL

Tgt Ion:	113	Resp:	11
Ion	Ratio	Lower	Upper
113	100		
55	90.9	77.3	117.3
56	72.7	55.9	95.9



4-Chloro-3-methylphenol
Concen: 0.00 ng
RT: 11.822 min Scan# 1485
Delta R.T. 0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

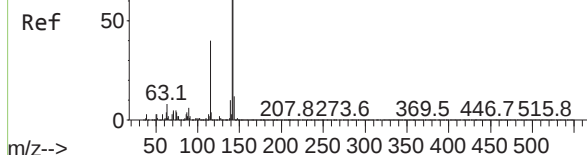
Tgt Ion:	107	Resp:	9
Ion	Ratio	Lower	Upper
107	100		
144	50.0	22.7	34.1#
142	127.8	70.7	106.1#



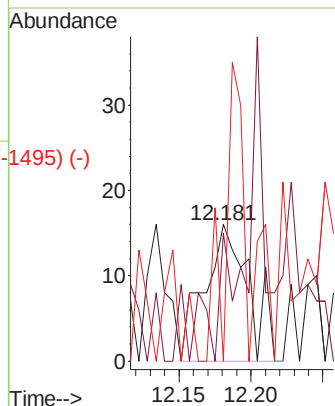
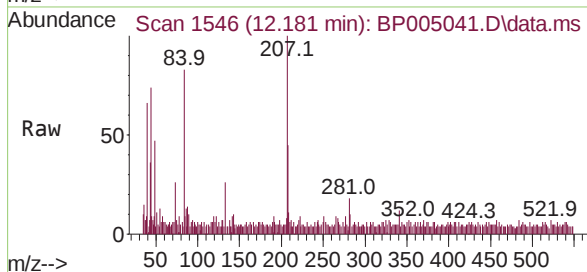
Abundance Scan 1546 (12.181 min): BP005024.D\data.ms (-137) (-)

2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.181 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

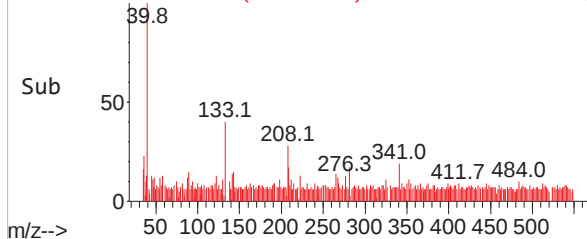
Instrument :
BNA_P
ClientSampleId :
PB135064BL



Tgt Ion:	142	Resp:	35
Ion	Ratio	Lower	Upper
142	100		
141	93.8	71.4	107.2
115	56.3	25.8	38.6#

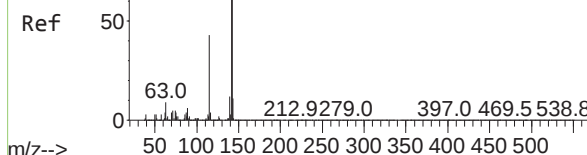


Abundance Scan 1546 (12.181 min): BP005041.D\data.ms (-1495) (-)

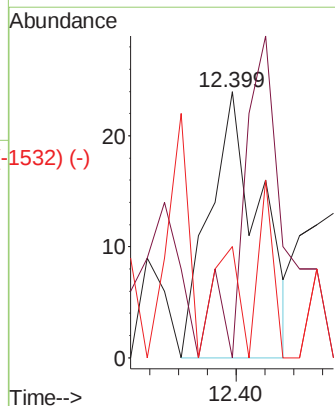
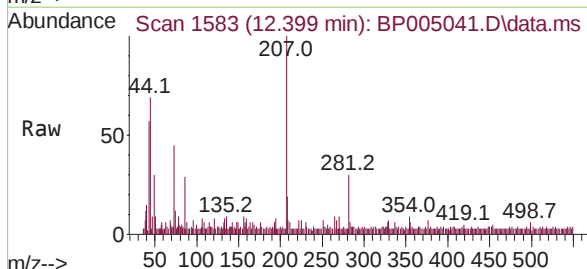


Abundance Scan 1583 (12.399 min): BP005024.D\data.ms (-137) (-)

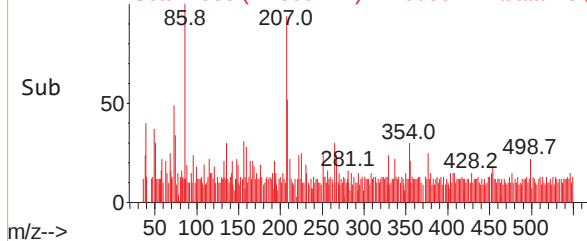
1-Methylnaphthalene
Concen: 0.01 ng
RT: 12.399 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02



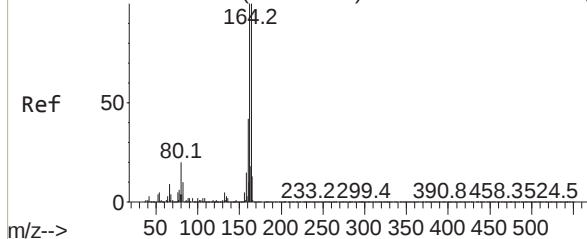
Tgt Ion:	142	Resp:	29
Ion	Ratio	Lower	Upper
142	100		
141	41.7	74.4	111.6#
116	41.7	2.9	4.3#



Abundance Scan 1583 (12.399 min): BP005041.D\data.ms (-1532) (-)



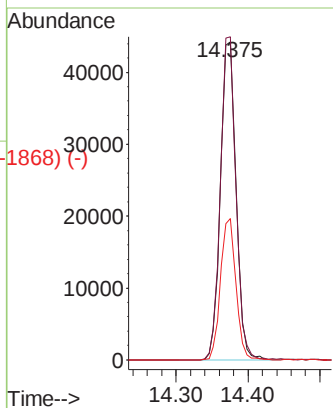
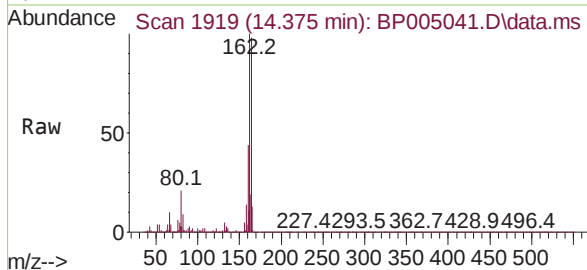
Abundance Scan 1919 (14.375 min): BP005024.D\data.ms (-1868) (-)



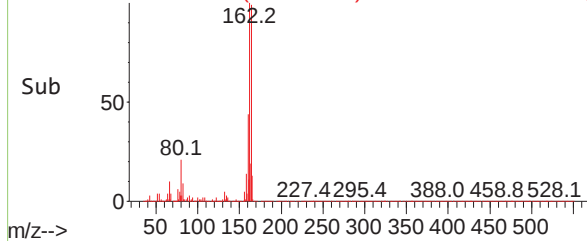
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

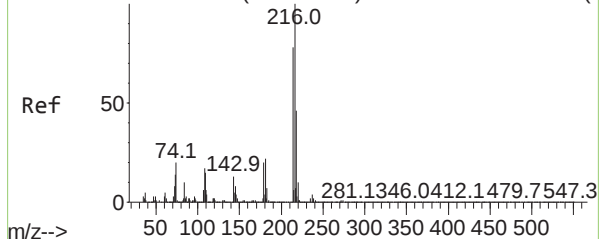
Tgt Ion:	164	Resp:	66678
Ion	Ratio	Lower	Upper
164	100		
162	101.5	79.4	119.2
160	44.4	36.1	54.1



Abundance Scan 1919 (14.375 min): BP005041.D\data.ms (-1868) (-)

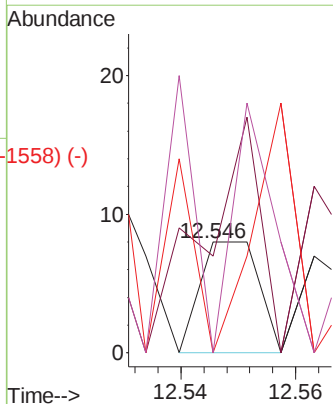
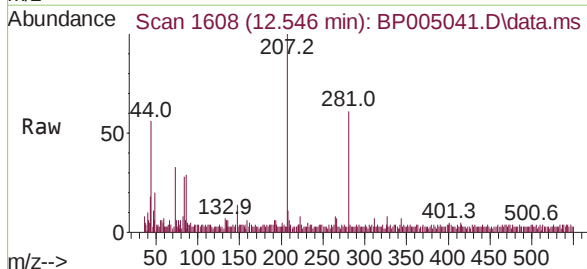


Abundance Scan 1609 (12.551 min): BP005024.D\data.ms (-1609) (-)

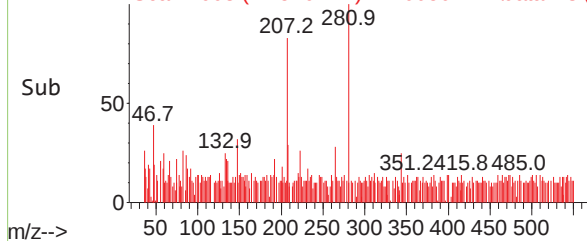


1,2,4,5-Tetrachlorobenzene
Concen: 0.00 ng
RT: 12.546 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

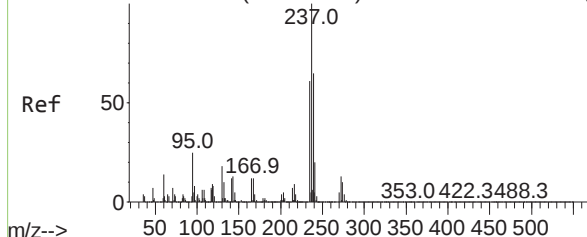
Tgt Ion:	216	Resp:	6
Ion	Ratio	Lower	Upper
216	100		
214	233.3	63.0	94.6#
179	150.0	16.9	25.3#
108	116.7	12.6	19.0#



Abundance Scan 1608 (12.546 min): BP005041.D\data.ms (-1558) (-)



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

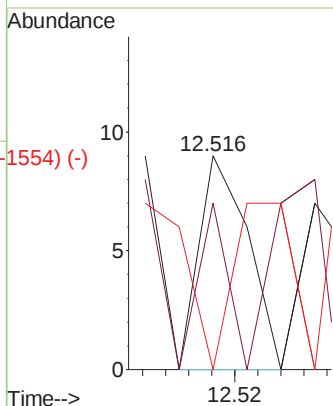
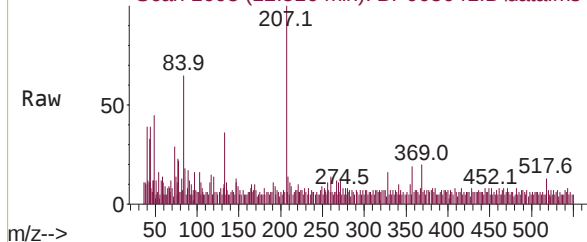


Hexachlorocyclopentadiene
Concen: 0.00 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

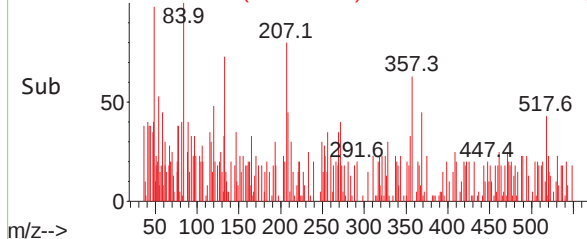
Tgt Ion:	237	Resp:	5
Ion	Ratio	Lower	Upper
237	100		
235	77.8	43.2	83.2
272	0.0	0.0	33.3

Instrument :
BNA_P
ClientSampleId :
PB135064BL

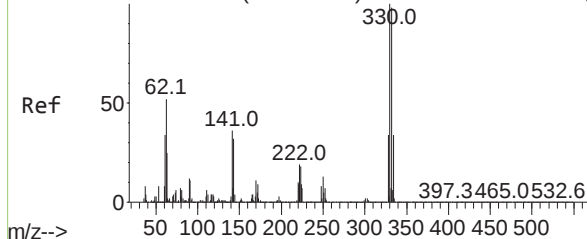
Abundance Scan 1603 (12.516 min): BP005041.D\data.ms



Abundance Scan 1603 (12.516 min): BP005041.D\data.ms (-1554) (-)



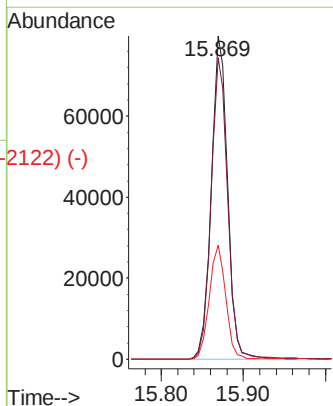
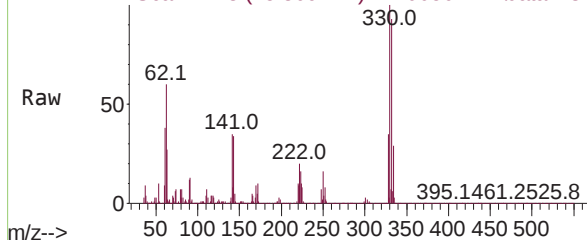
Abundance Scan 2174 (15.875 min): BP005024.D\data.ms (-2165) (-)



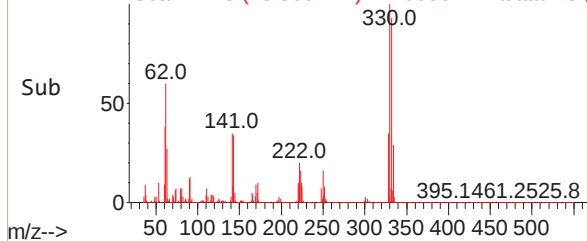
2,4,6-Tribromophenol
Concen: 126.79 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	330	Resp:	110151
Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.1	115.7
141	35.5	23.4	35.2#

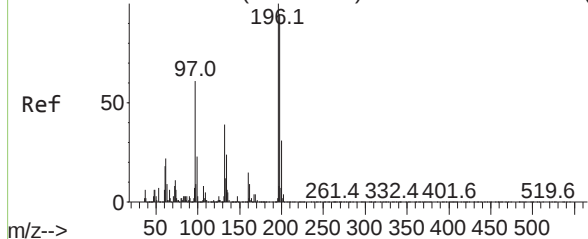
Abundance Scan 2173 (15.869 min): BP005041.D\data.ms



Abundance Scan 2173 (15.869 min): BP005041.D\data.ms (-2122) (-)



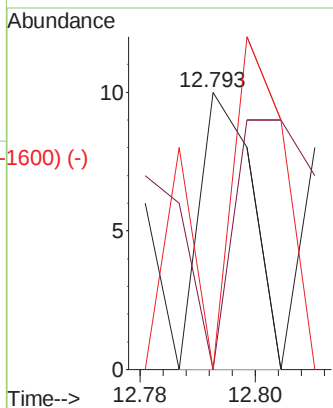
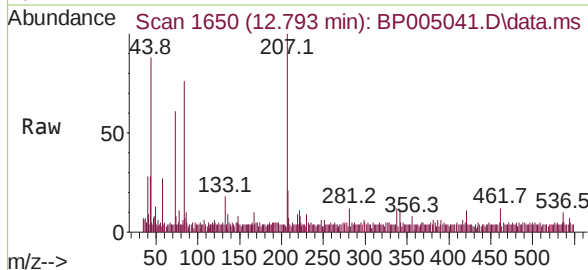
Abundance Scan 1651 (12.798 min): BP005024.D\data.ms (-1643) (-)



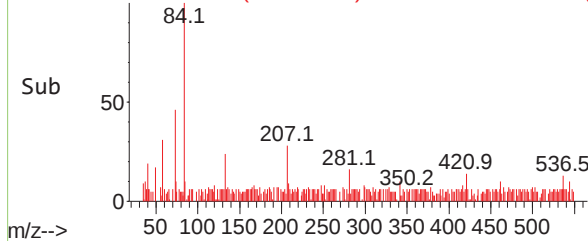
2,4,6-Trichlorophenol
Concen: 0.00 ng
RT: 12.793 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

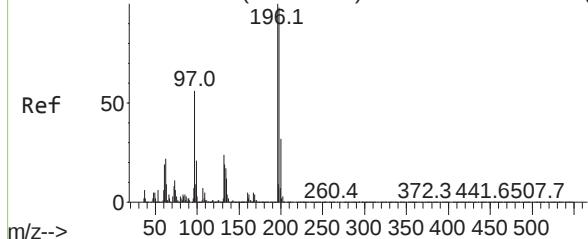
Tgt Ion:	196	Resp:	6
Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.0	115.6#
200	70.0	25.1	37.7#



Abundance Scan 1650 (12.793 min): BP005041.D\data.ms (-1600) (-)

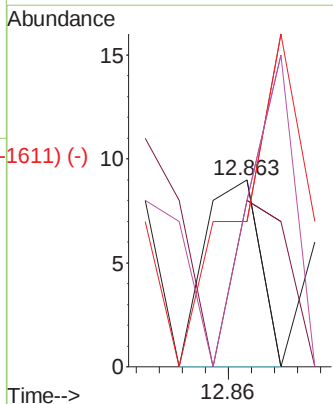
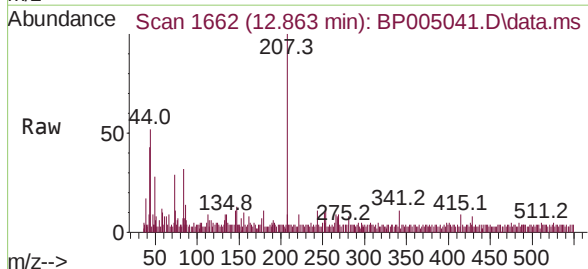


Abundance Scan 1663 (12.869 min): BP005024.D\data.ms (-1657) (-)

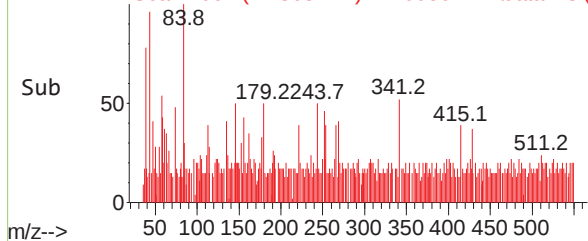


2,4,5-Trichlorophenol
Concen: 0.00 ng
RT: 12.863 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

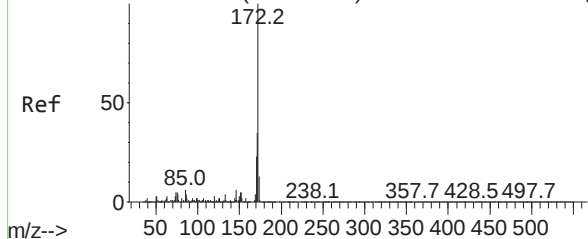
Tgt Ion:	196	Resp:	6
Ion	Ratio	Lower	Upper
196	100		
198	88.9	77.3	115.9
97	77.8	31.0	46.4#
132	88.9	20.9	31.3#



Abundance Scan 1662 (12.863 min): BP005041.D\data.ms (-1611) (-)



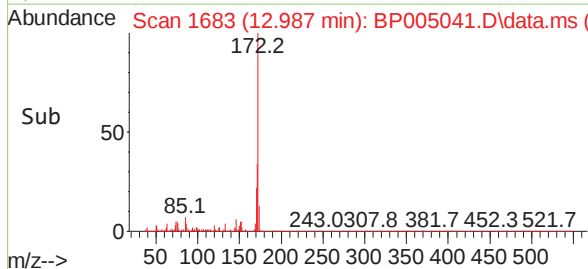
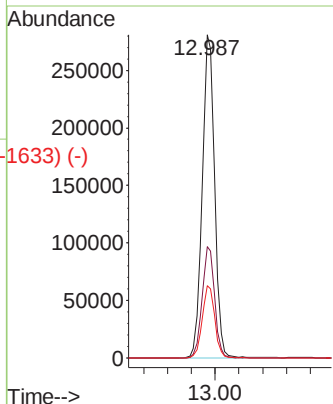
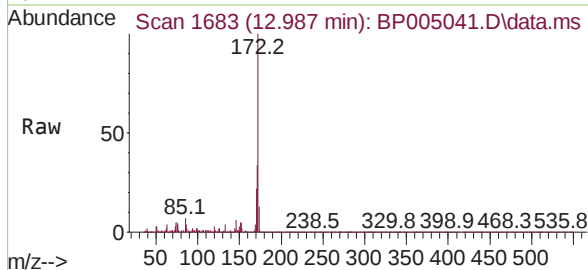
Abundance Scan 1684 (12.993 min): BP005024.D\data.ms (-1675) (-)



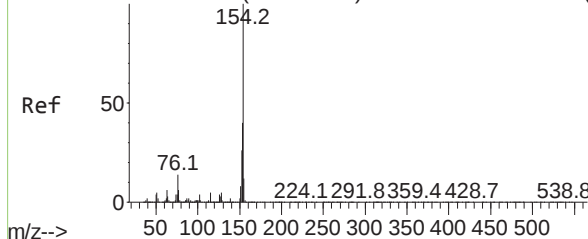
2-Fluorobiphenyl
Concen: 83.33 ng
RT: 12.987 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

Tgt Ion:	172	Resp:	410739
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	22.3	19.2	28.8

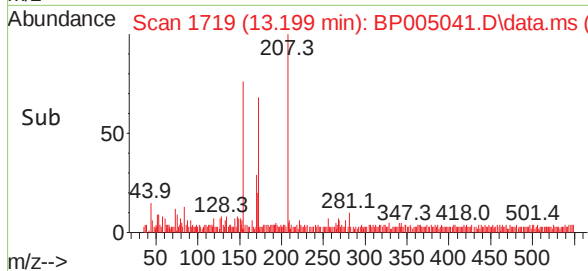
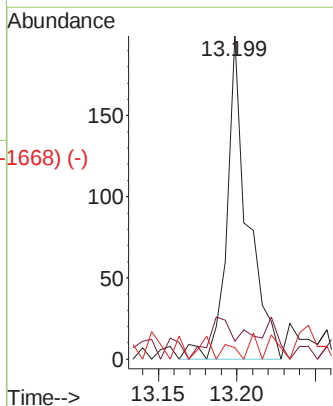
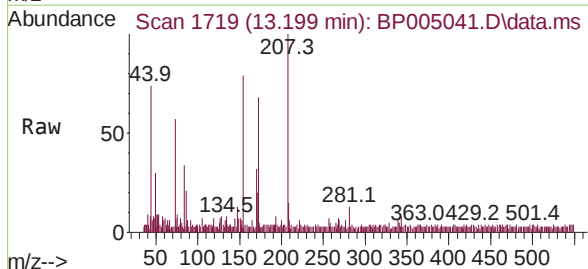


Abundance Scan 1720 (13.204 min): BP005024.D\data.ms (-1705) (-)

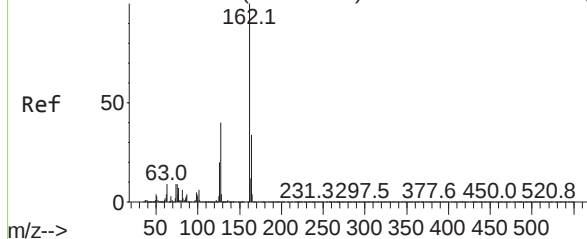


1,1'-Biphenyl
Concen: 0.04 ng
RT: 13.199 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	154	Resp:	182
Ion	Ratio	Lower	Upper
154	100		
153	5.5	20.4	60.4#
76	3.5	0.0	29.3



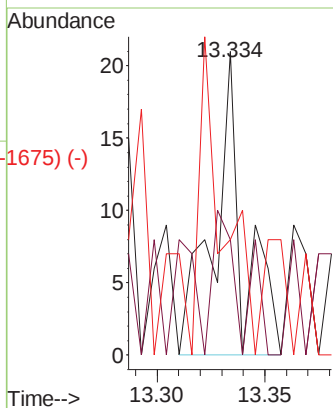
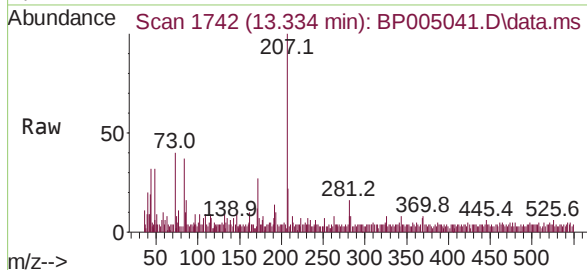
Abundance Scan 1727 (13.245 min): BP005024.D\data.ms (-1717) (-)



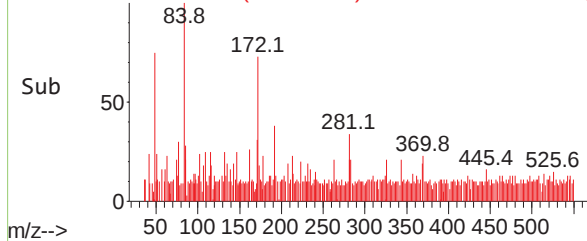
2-Chloronaphthalene
Concen: 0.00 ng
RT: 13.334 min Scan# 1742
Delta R.T. 0.094 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

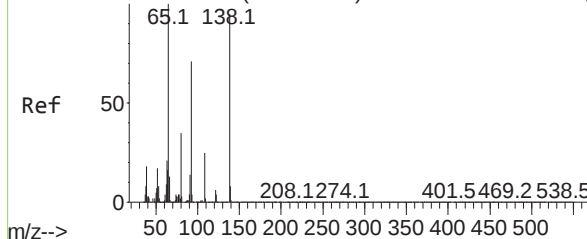
Tgt Ion:	162	Resp:	20
Ion	Ratio	Lower	Upper
162	100		
127	38.1	29.9	44.9
164	38.1	26.1	39.1



Abundance Scan 1742 (13.334 min): BP005041.D\data.ms (-1675) (-)

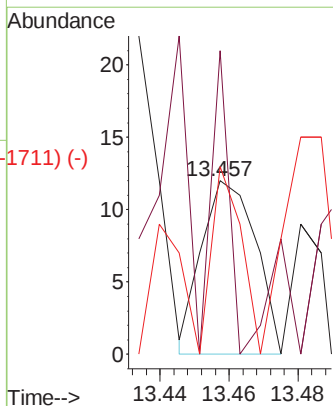
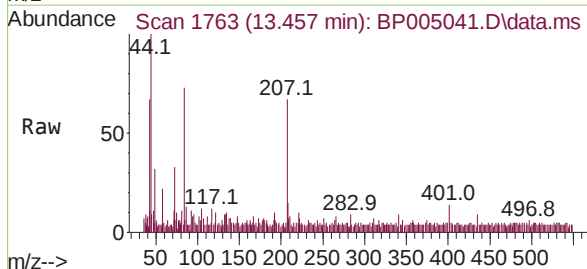


Abundance Scan 1763 (13.457 min): BP005024.D\data.ms (-1744) (-)

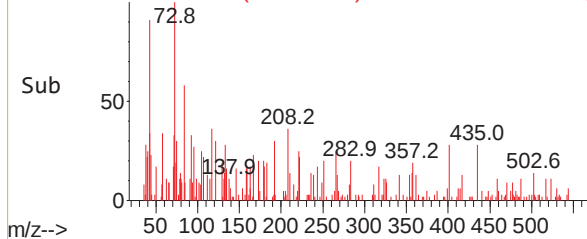


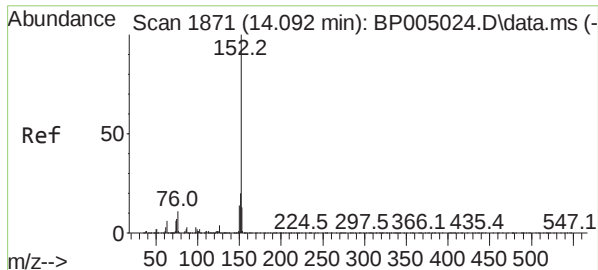
2-Nitroaniline
Concen: 0.01 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	65	Resp:	13
Ion	Ratio	Lower	Upper
65	100		
92	175.0	70.6	106.0#
138	108.3	133.6	200.4#



Abundance Scan 1763 (13.457 min): BP005041.D\data.ms (-1711) (-)

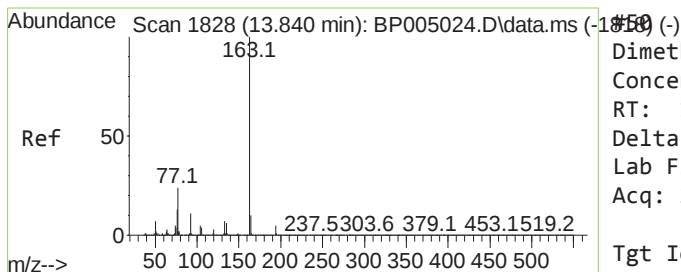
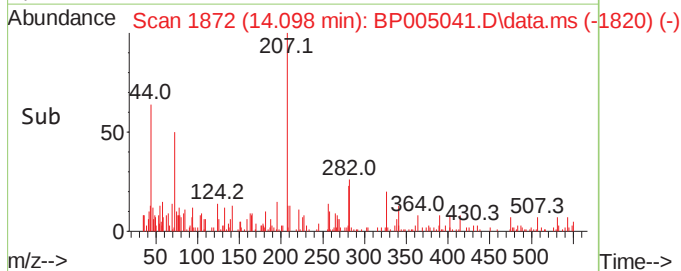
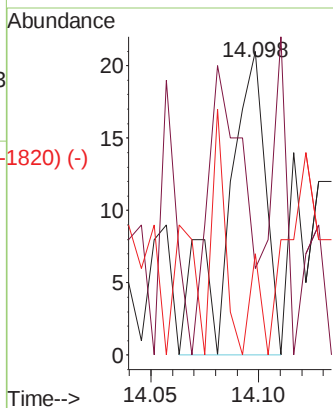
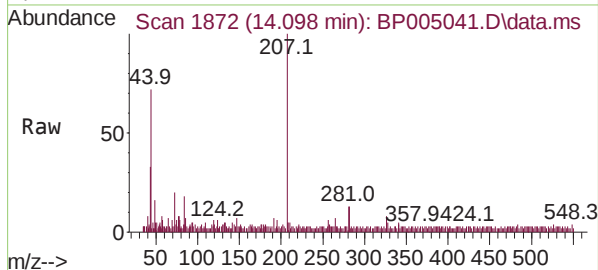




Acenaphthylene
Concen: 0.00 ng
RT: 14.098 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

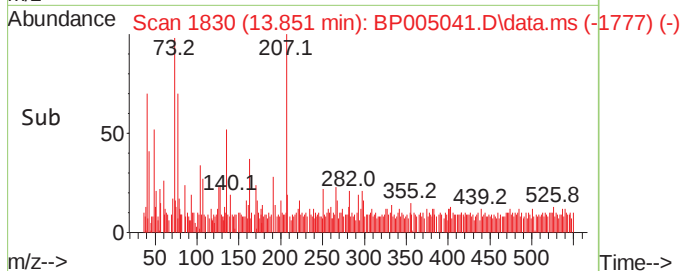
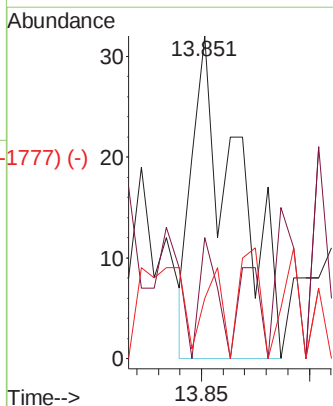
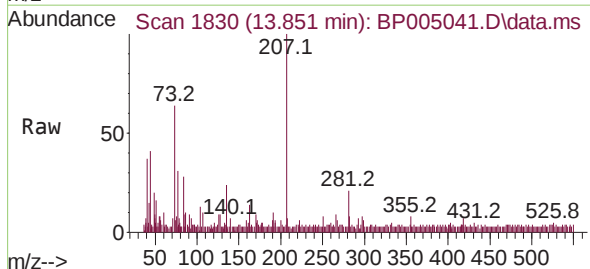
Instrument :
BNA_P
ClientSampleId :
PB135064BL

Tgt Ion:	152	Resp:	27
Ion	Ratio	Lower	Upper
152	100		
151	28.6	15.9	23.9#
153	33.3	10.5	15.7#

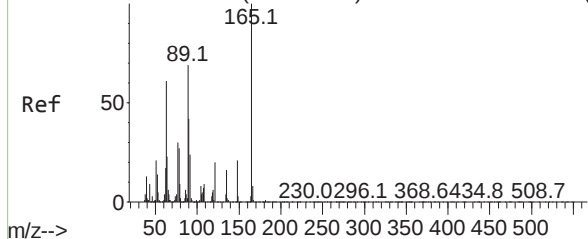


Dimethylphthalate
Concen: 0.01 ng
RT: 13.851 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	163	Resp:	46
Ion	Ratio	Lower	Upper
163	100		
194	37.5	3.3	4.9#
164	18.8	8.2	12.2#



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

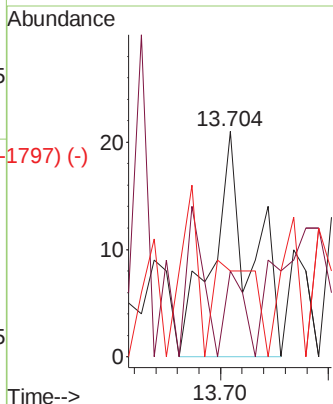
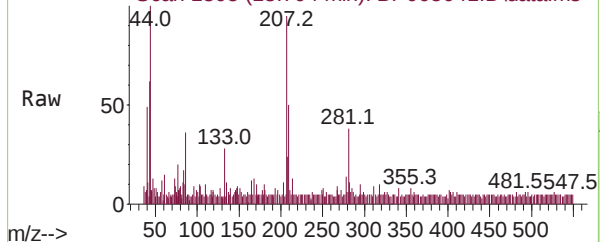


2,6-Dinitrotoluene
Concen: 0.02 ng
RT: 13.704 min Scan# 1805
Delta R.T. -0.253 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

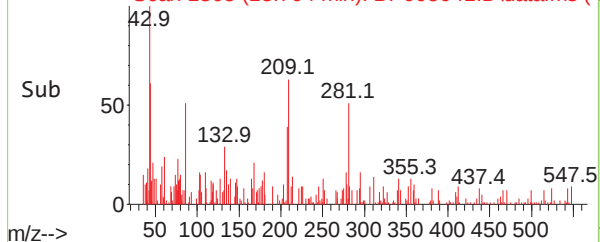
Instrument :
BNA_P
ClientSampleId :
PB135064BL

Tgt Ion:	165	Resp:	26
Ion	Ratio	Lower	Upper
165	100		
63	38.1	27.8	41.6
89	38.1	34.6	52.0

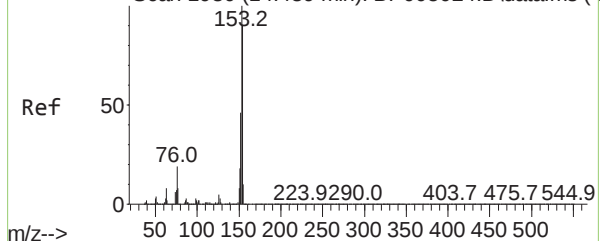
Abundance Scan 1805 (13.704 min): BP005041.D\data.ms



Abundance Scan 1805 (13.704 min): BP005041.D\data.ms (-1797) (-)



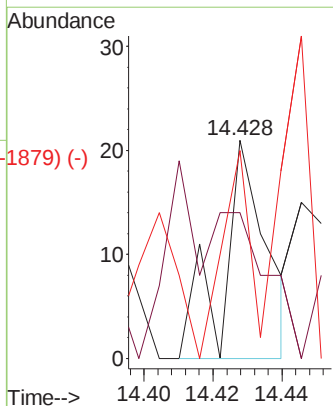
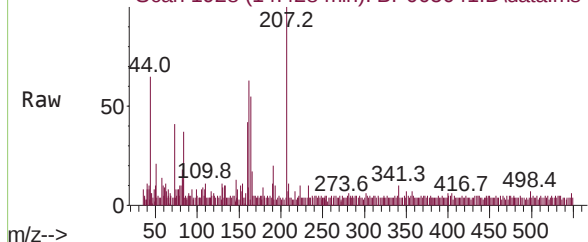
Abundance Scan 1930 (14.439 min): BP005024.D\data.ms (-1929) (-)



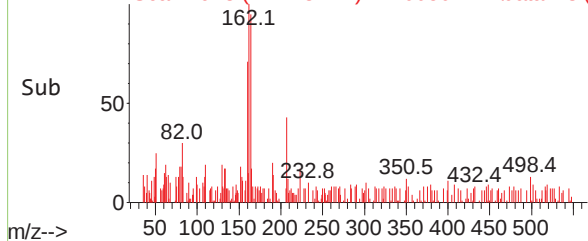
Acenaphthene
Concen: 0.00 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	154	Resp:	18
Ion	Ratio	Lower	Upper
154	100		
153	66.7	91.0	136.6#
152	95.2	43.0	64.6#

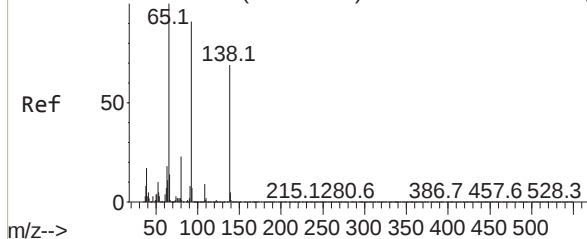
Abundance Scan 1928 (14.428 min): BP005041.D\data.ms



Abundance Scan 1928 (14.428 min): BP005041.D\data.ms (-1879) (-)



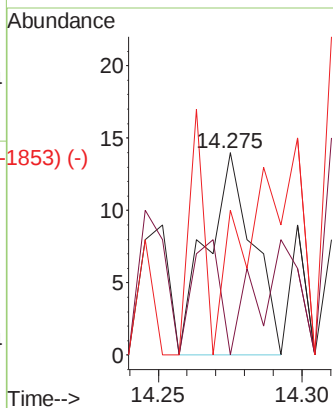
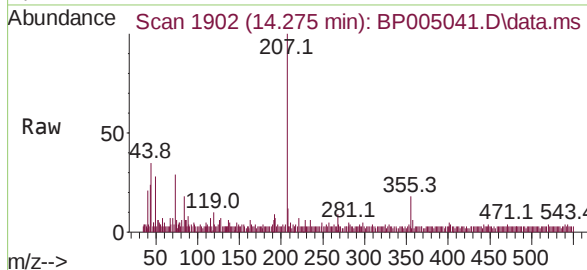
Abundance Scan 1904 (14.287 min): BP005024.D\data.ms (-1853) (-)



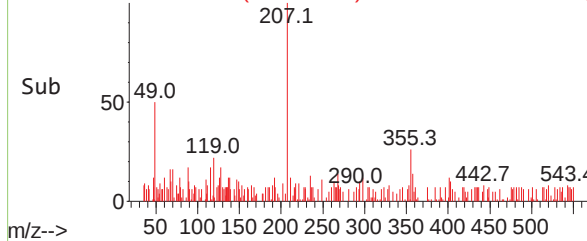
3-Nitroaniline
Concen: 0.01 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

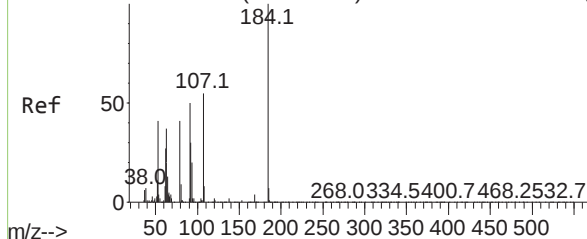
Tgt Ion:138 Resp: 16
Ion Ratio Lower Upper
138 100
108 0.0 7.5 11.3#
92 71.4 75.0 112.6#



Abundance Scan 1902 (14.275 min): BP005041.D\data.ms (-1853) (-)

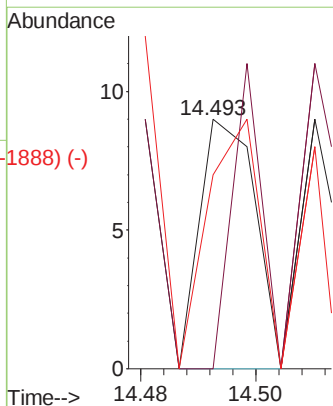
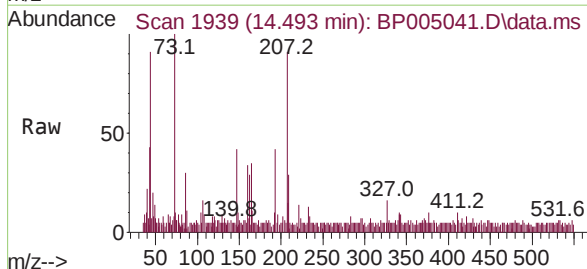


Abundance Scan 1939 (14.492 min): BP005024.D\data.ms (-1851) (-)

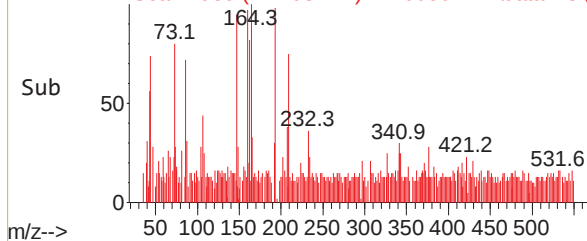


2,4-Dinitrophenol
Concen: 0.01 ng
RT: 14.493 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

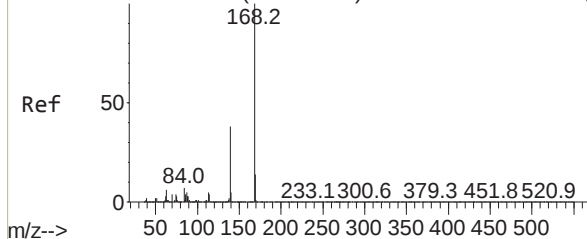
Tgt Ion:184 Resp: 6
Ion Ratio Lower Upper
184 100
63 0.0 32.3 48.5#
154 77.8 49.1 73.7#



Abundance Scan 1939 (14.493 min): BP005041.D\data.ms (-1888) (-)



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

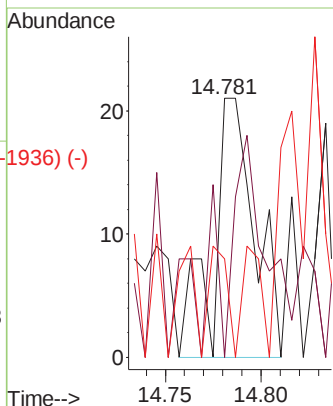
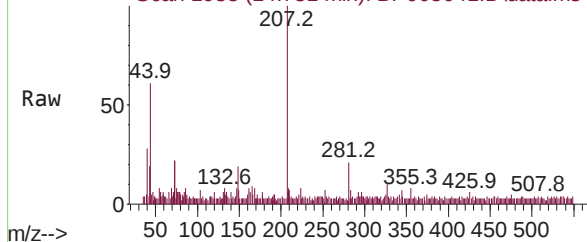


Dibenzofuran
Concen: 0.00 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

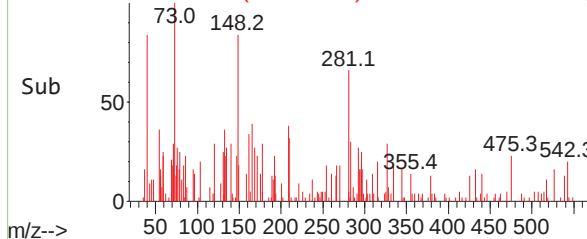
Instrument :
BNA_P
ClientSampleId :
PB135064BL

Tgt Ion:	168	Resp:	32
Ion	Ratio	Lower	Upper
168	100		
139	0.0	29.1	43.7#
169	38.1	10.4	15.6#

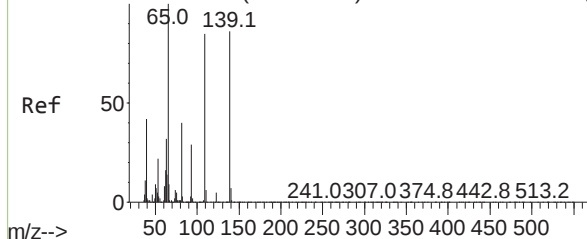
Abundance Scan 1988 (14.781 min): BP005041.D\data.ms



Abundance Scan 1988 (14.781 min): BP005041.D\data.ms (-1936) (-)



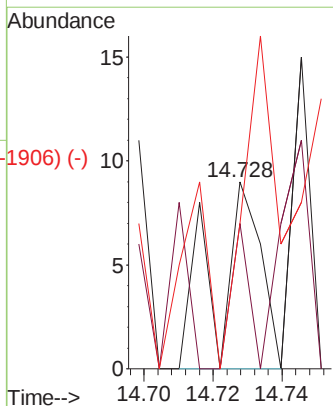
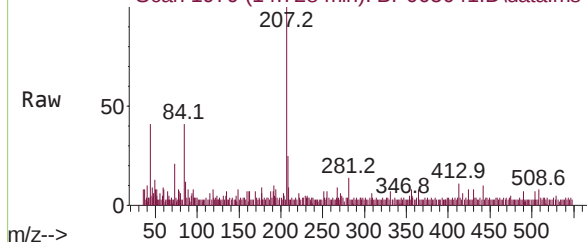
Abundance Scan 1957 (14.598 min): BP005024.D\data.ms (-1956) (-)



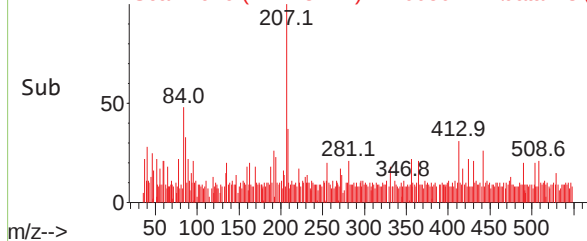
4-Nitrophenol
Concen: 0.01 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.130 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	139	Resp:	8
Ion	Ratio	Lower	Upper
139	100		
109	77.8	44.6	84.6
65	77.8	41.6	81.6

Abundance Scan 1979 (14.728 min): BP005041.D\data.ms



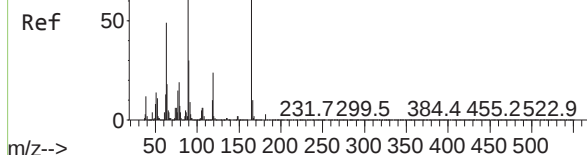
Abundance Scan 1979 (14.728 min): BP005041.D\data.ms (-1906) (-)



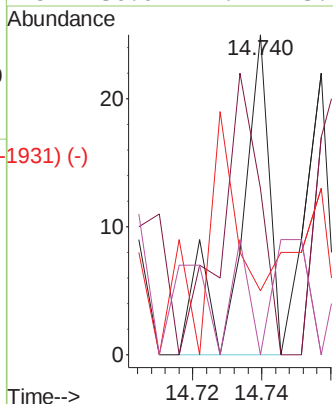
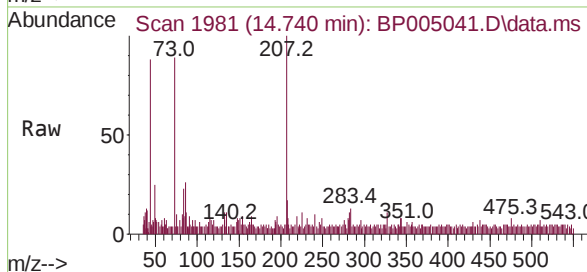
Abundance Scan 1982 (14.745 min): BP005024.D\data.ms (-1952) (-)

2,4-Dinitrotoluene
Concen: 0.01 ng
RT: 14.740 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

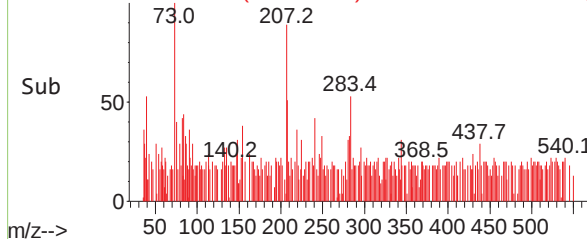
Instrument :
BNA_P
ClientSampleId :
PB135064BL



Tgt Ion:	165	Resp:	15
Ion	Ratio	Lower	Upper
165	100		
63	52.0	20.6	31.0#
89	20.0	42.6	63.8#
182	36.0	2.4	3.6#

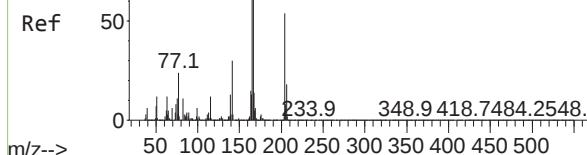


Abundance Scan 1981 (14.740 min): BP005041.D\data.ms (-1931) (-)

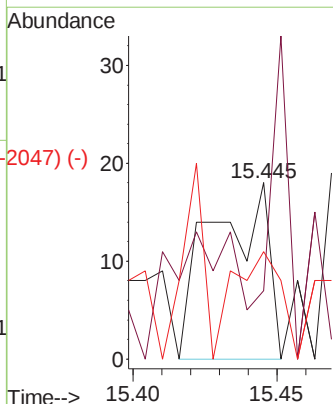
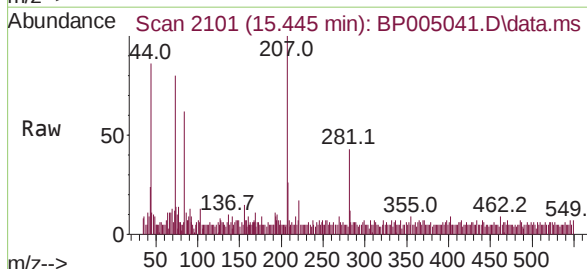


Abundance Scan 2098 (15.428 min): BP005024.D\data.ms (-2058) (-)

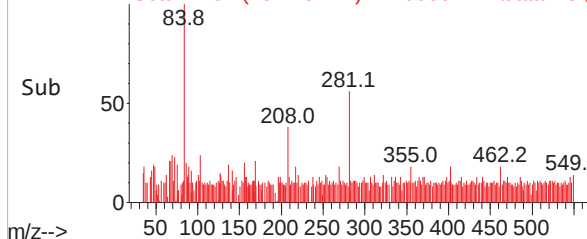
Fluorene
Concen: 0.00 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.018 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02



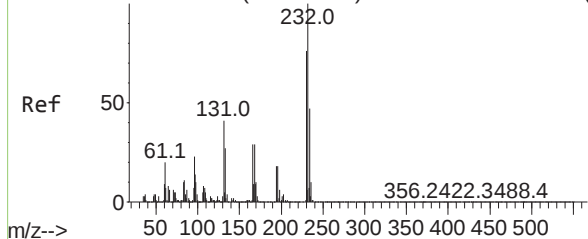
Tgt Ion:	166	Resp:	25
Ion	Ratio	Lower	Upper
166	100		
165	38.9	77.8	116.8#
167	61.1	11.0	16.4#



Abundance Scan 2101 (15.445 min): BP005041.D\data.ms (-2047) (-)



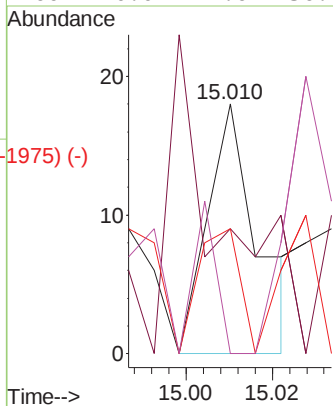
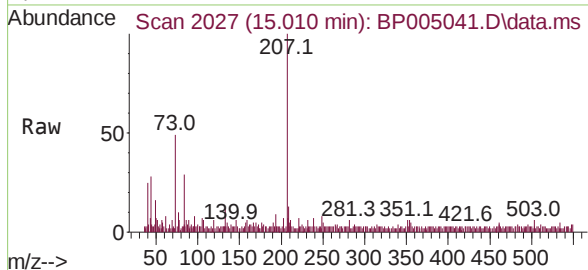
Abundance Scan 2026 (15.004 min): BP005024.D\data.ms (-2015) (-)



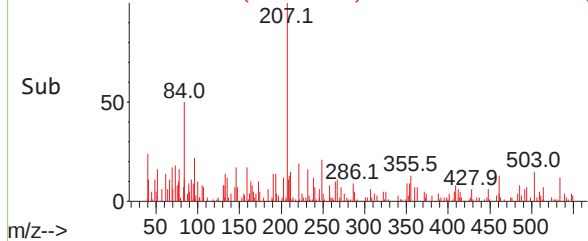
2,3,4,6-Tetrachlorophenol
Concen: 0.01 ng
RT: 15.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

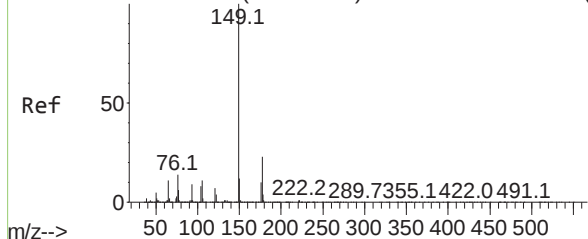
Tgt Ion:	232	Resp:	14
Ion	Ratio	Lower	Upper
232	100		
131	0.0	34.1	51.1#
130	42.9	1.8	2.8#
166	0.0	24.6	36.8#



Abundance Scan 2027 (15.010 min): BP005041.D\data.ms (-1975) (-)

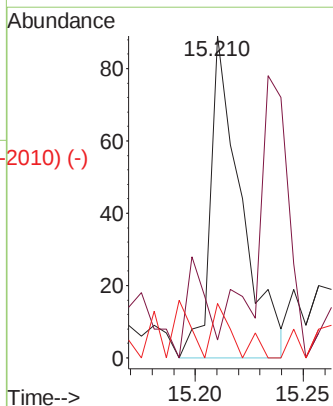
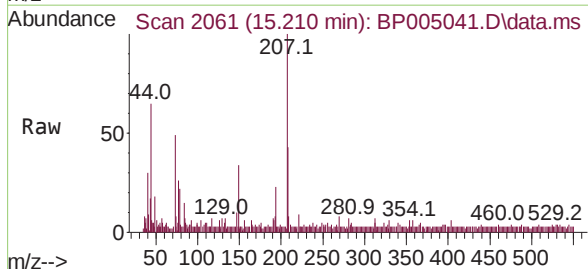


Abundance Scan 2061 (15.210 min): BP005024.D\data.ms (-2050) (-)

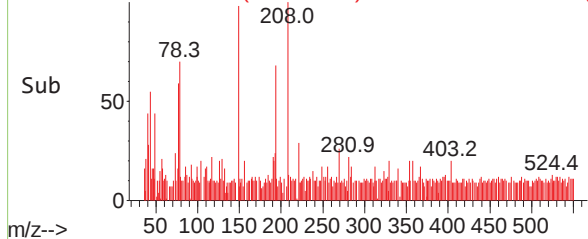


Diethylphthalate
Concen: 0.02 ng
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

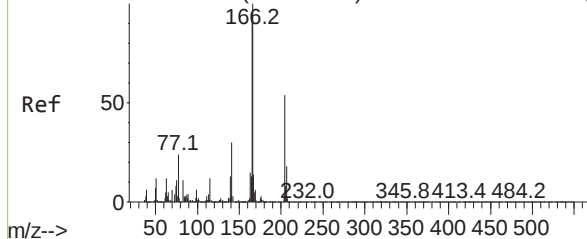
Tgt Ion:	149	Resp:	89
Ion	Ratio	Lower	Upper
149	100		
177	5.6	18.0	27.0#
150	16.9	10.0	15.0#



Abundance Scan 2061 (15.210 min): BP005041.D\data.ms (-2010) (-)



Abundance Scan 2098 (15.428 min): BP005024.D\data.ms (-2046) (-)

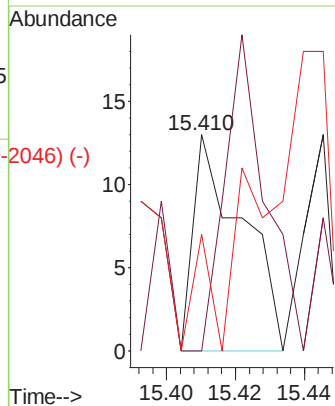
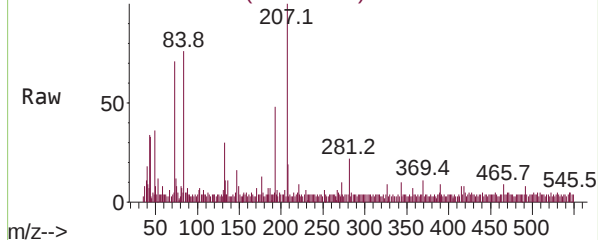


4-Chlorophenyl-phenylether
Concen: 0.00 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

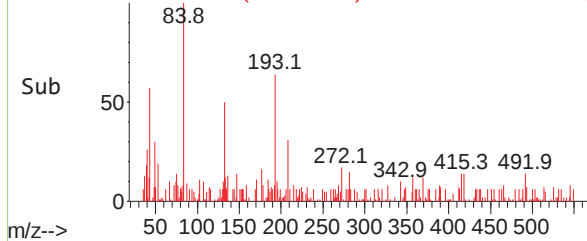
Instrument :
BNA_P
ClientSampleId :
PB135064BL

Tgt Ion:	204	Resp:	13
Ion	Ratio	Lower	Upper
204	100		
206	0.0	25.9	38.9#
141	53.8	46.5	69.7

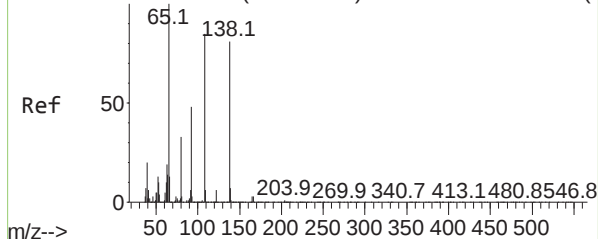
Abundance Scan 2095 (15.410 min): BP005041.D\data.ms



Abundance Scan 2095 (15.410 min): BP005041.D\data.ms (-2046) (-)



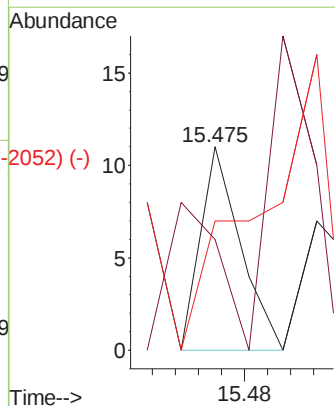
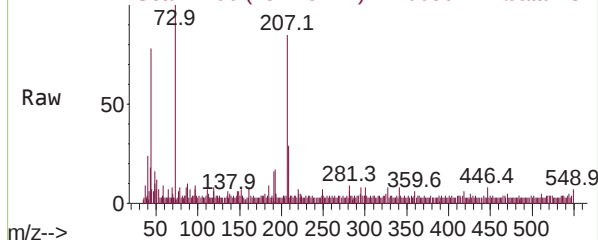
Abundance Scan 2103 (15.457 min): BP005024.D\data.ms (-2052) (-)



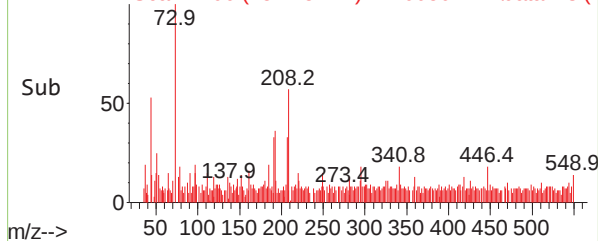
4-Nitroaniline
Concen: 0.00 ng
RT: 15.475 min Scan# 2106
Delta R.T. 0.018 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	138	Resp:	5
Ion	Ratio	Lower	Upper
138	100		
92	54.5	20.7	60.7
108	63.6	47.8	87.8

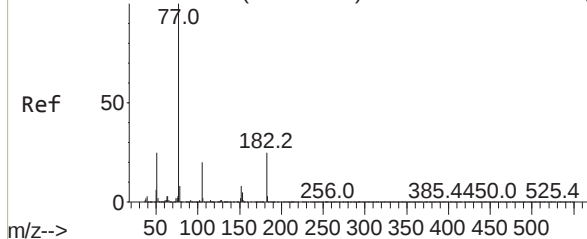
Abundance Scan 2106 (15.475 min): BP005041.D\data.ms



Abundance Scan 2106 (15.475 min): BP005041.D\data.ms (-2052) (-)



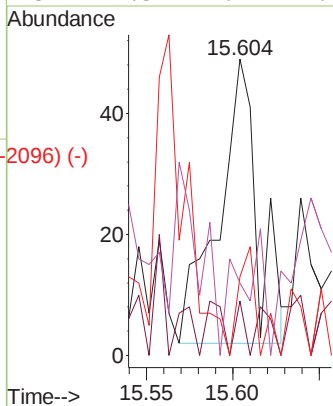
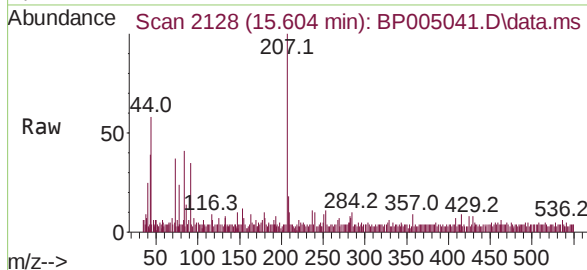
Abundance Scan 2148 (15.722 min): BP005024.D\data.ms (-2361) (-)



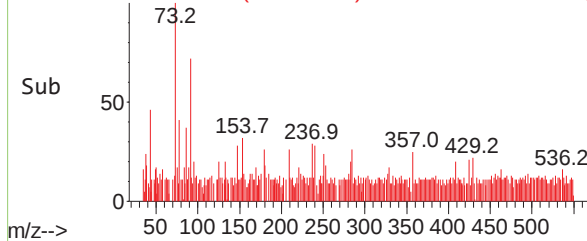
Azobenzene
Concen: 0.01 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.112 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

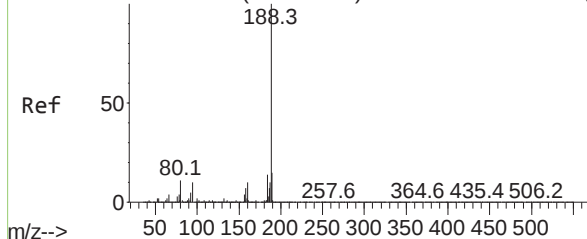
Tgt Ion:	77	Resp:	74
Ion	Ratio	Lower	Upper
77	100		
182	18.4	16.9	56.9
105	26.5	5.6	45.6
51	24.5	2.9	42.9



Abundance Scan 2128 (15.604 min): BP005041.D\data.ms (-2096) (-)

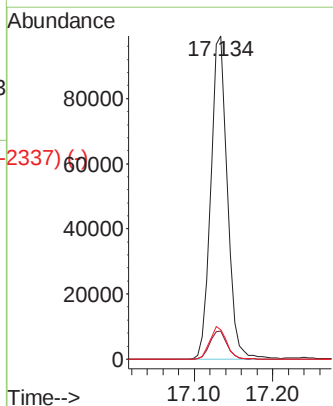
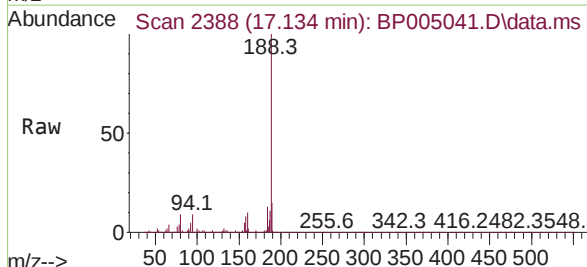


Abundance Scan 2388 (17.133 min): BP005024.D\data.ms (-2358) (-)

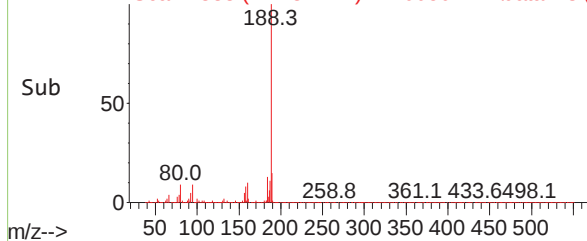


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.134 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

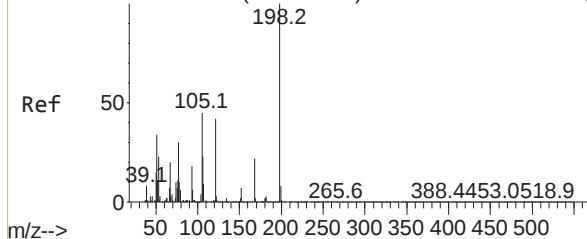
Tgt Ion:	188	Resp:	145249
Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.2	9.2
80	9.0	6.2	9.2



Abundance Scan 2388 (17.134 min): BP005041.D\data.ms (-2337) (-)



Abundance Scan 2112 (15.510 min): BP005024.D\data.ms (-2165) (-)

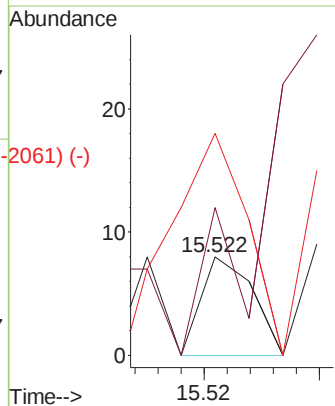
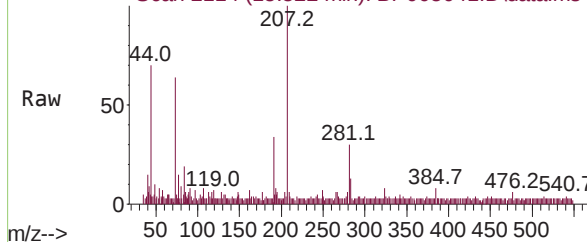


4,6-Dinitro-2-methylphenol
Concen: 0.00 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

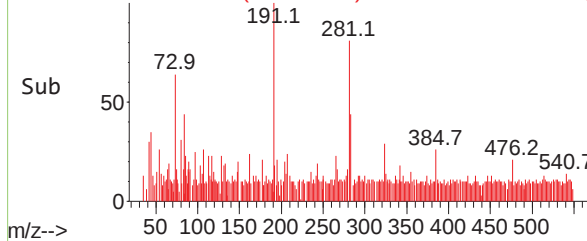
Instrument :
BNA_P
ClientSampleId :
PB135064BL

Tgt Ion:	198	Resp:	5
Ion	Ratio	Lower	Upper
198	100		
51	150.0	6.4	46.4#
105	225.0	18.9	58.9#

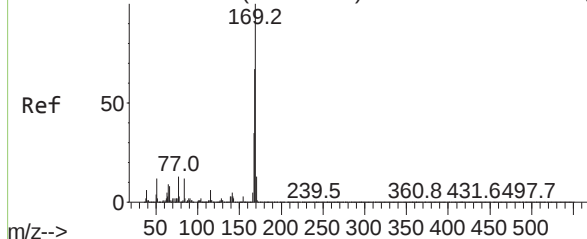
Abundance Scan 2114 (15.522 min): BP005041.D\data.ms



Abundance Scan 2114 (15.522 min): BP005041.D\data.ms (-2061) (-)



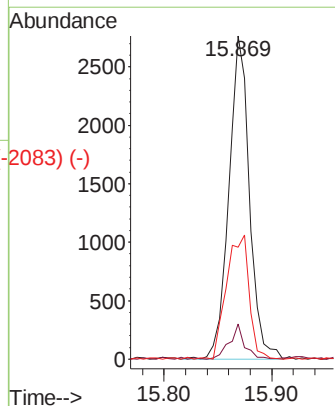
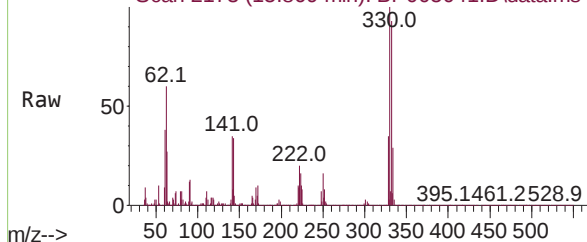
Abundance Scan 2135 (15.645 min): BP005024.D\data.ms (-2165) (-)



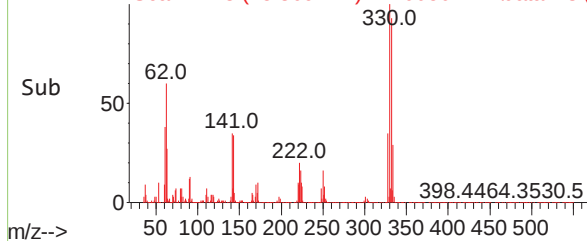
n-Nitrosodiphenylamine
Concen: 0.79 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.230 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	169	Resp:	3705
Ion	Ratio	Lower	Upper
169	100		
168	10.9	53.8	80.6#
167	34.7	28.9	43.3

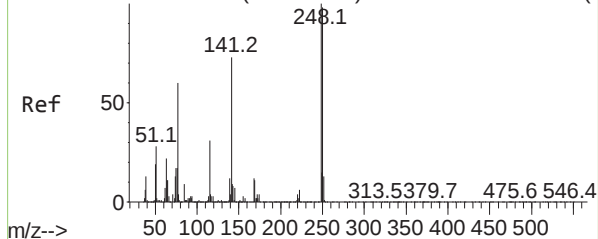
Abundance Scan 2173 (15.869 min): BP005041.D\data.ms



Abundance Scan 2173 (15.869 min): BP005041.D\data.ms (-2083) (-)



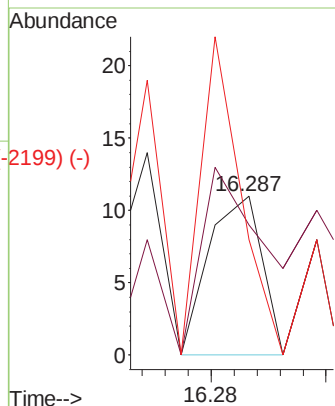
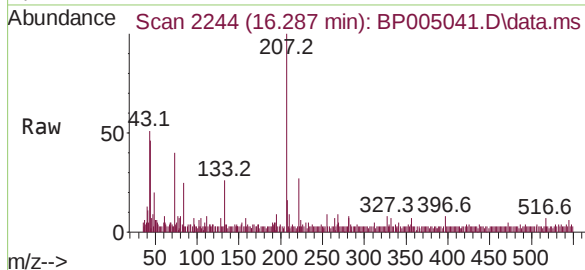
Abundance Scan 2250 (16.322 min): BP005024.D\data.ms (-246) (-)



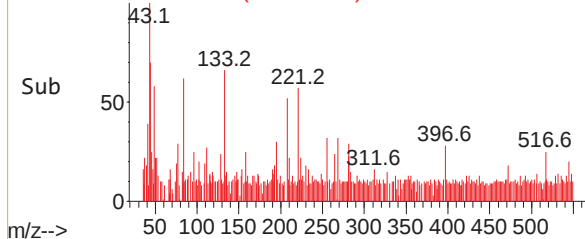
4-Bromophenyl-phenylether
Concen: 0.00 ng
RT: 16.287 min Scan# 2244
Delta R.T. -0.035 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleID :
PB135064BL

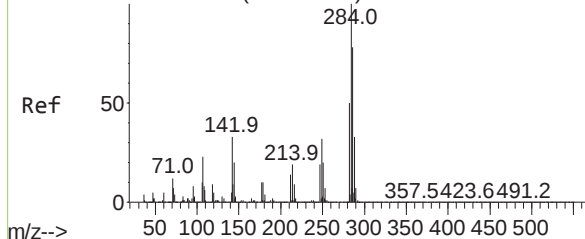
Tgt Ion:	248	Resp:	7
Ion	Ratio	Lower	Upper
248	100		
250	81.8	76.7	115.1
141	72.7	53.0	79.6



Abundance Scan 2244 (16.287 min): BP005041.D\data.ms (-2199) (-)

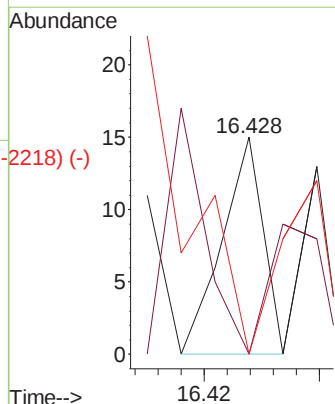
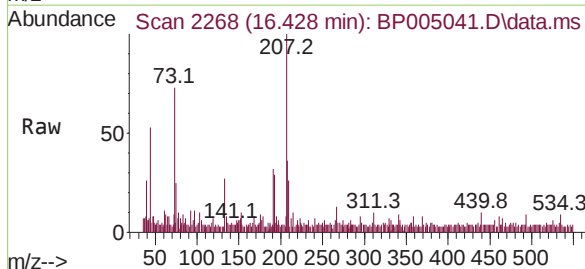


Abundance Scan 2269 (16.433 min): BP005024.D\data.ms (-260) (-)

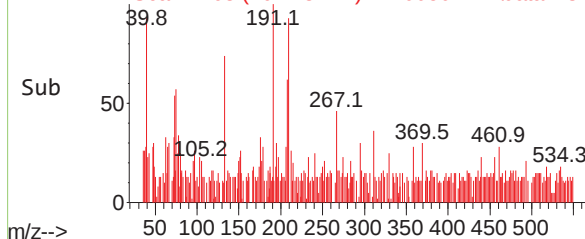


Hexachlorobenzene
Concen: 0.00 ng
RT: 16.428 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

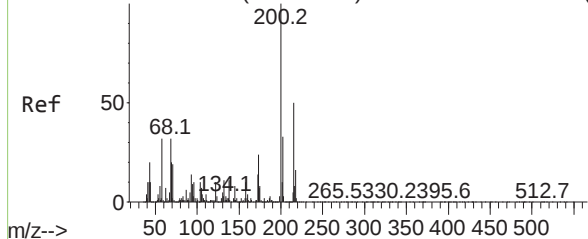
Tgt Ion:	284	Resp:	7
Ion	Ratio	Lower	Upper
284	100		
142	0.0	24.2	36.4#
249	0.0	23.8	35.8#



Abundance Scan 2268 (16.428 min): BP005041.D\data.ms (-2218) (-)



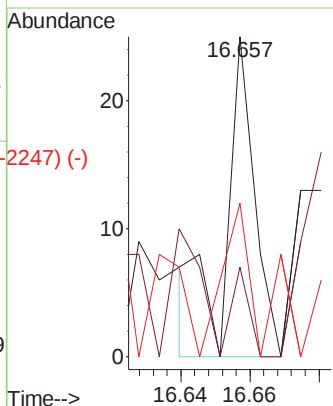
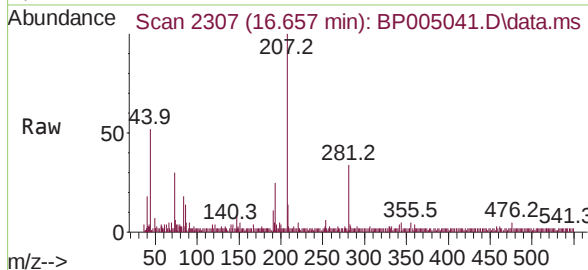
Abundance Scan 2298 (16.604 min): BP005024.D\data.ms (-2298) (-)



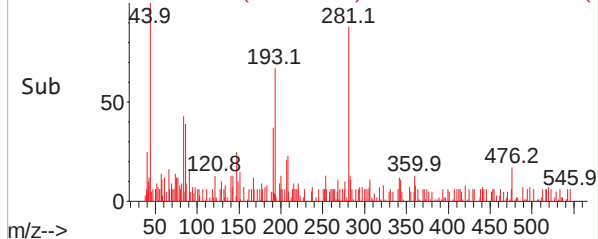
Atrazine
Concen: 0.01 ng
RT: 16.657 min Scan# 2307
Delta R.T. 0.053 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

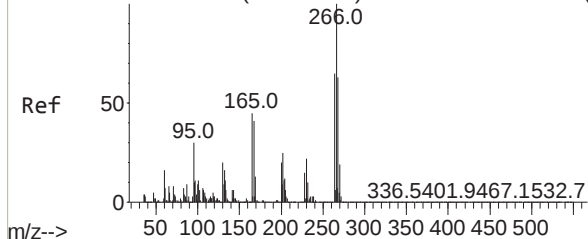
Tgt Ion:	200	Resp:	14
Ion	Ratio	Lower	Upper
200	100		
173	28.0	5.9	45.9
215	48.0	28.4	68.4



Abundance Scan 2307 (16.657 min): BP005041.D\data.ms (-2247) (-)

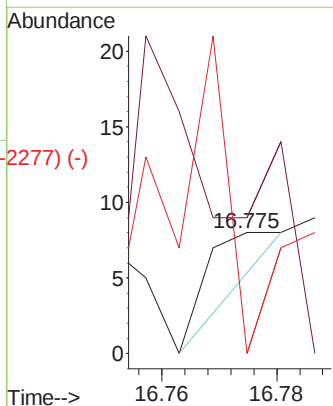
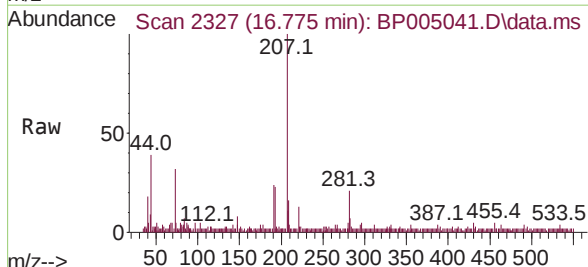


Abundance Scan 2328 (16.781 min): BP005024.D\data.ms (-2319) (-)

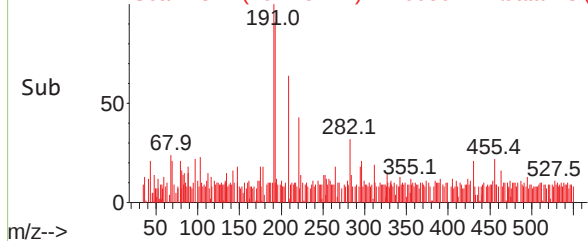


Pentachlorophenol
Concen: 0.00 ng
RT: 16.775 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

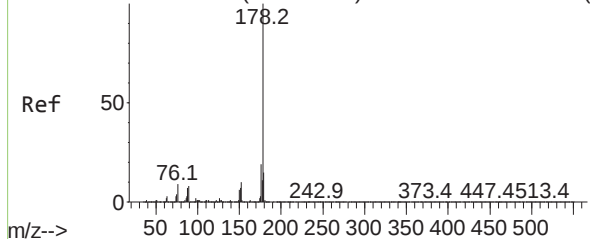
Tgt Ion:	266	Resp:	4
Ion	Ratio	Lower	Upper
266	100		
268	112.5	51.1	76.7#
264	200.0	50.6	76.0#



Abundance Scan 2327 (16.775 min): BP005041.D\data.ms (-2277) (-)



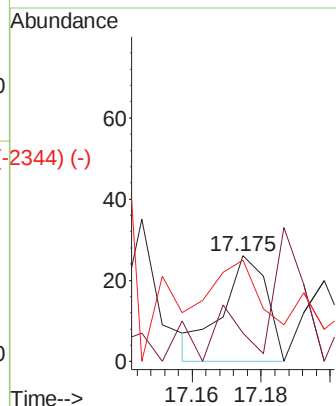
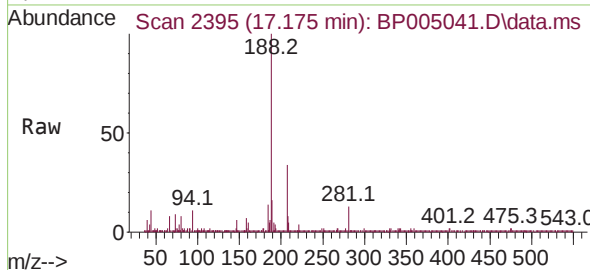
Abundance Scan 2395 (17.175 min): BP005024.D\data.ms (-2343) (-)



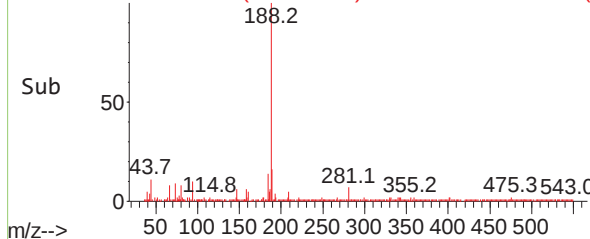
Phenanthrene
Concen: 0.00 ng
RT: 17.175 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

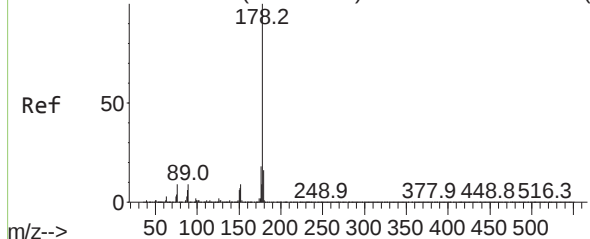
Tgt Ion:	178	Resp:	23
Ion	Ratio	Lower	Upper
178	100		
176	26.9	15.3	22.9#
179	96.2	12.5	18.7#



Abundance Scan 2395 (17.175 min): BP005041.D\data.ms (-2344) (-)

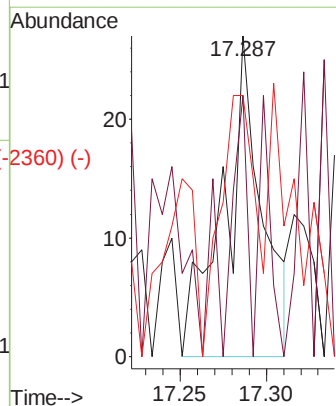
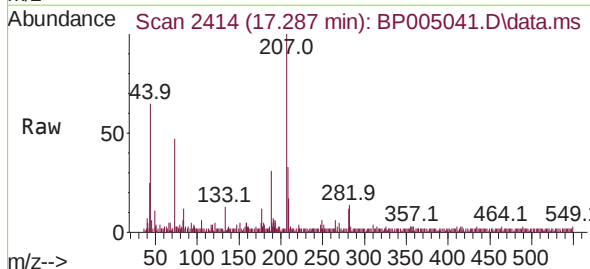


Abundance Scan 2411 (17.269 min): BP005024.D\data.ms (-2474) (-)

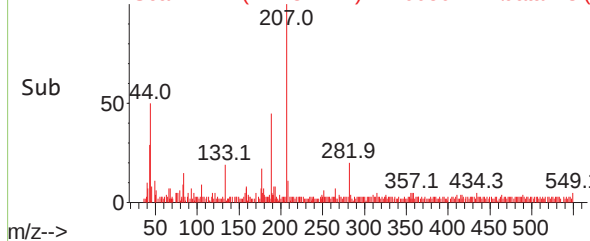


Anthracene
Concen: 0.00 ng
RT: 17.287 min Scan# 2414
Delta R.T. 0.018 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

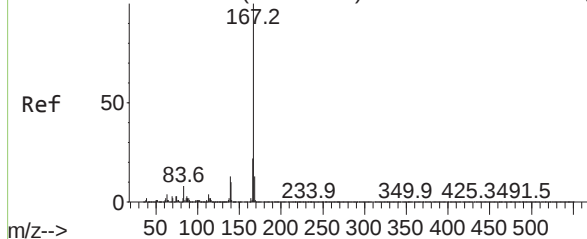
Tgt Ion:	178	Resp:	41
Ion	Ratio	Lower	Upper
178	100		
176	81.5	15.0	22.4#
179	81.5	12.5	18.7#



Abundance Scan 2414 (17.287 min): BP005041.D\data.ms (-2360) (-)



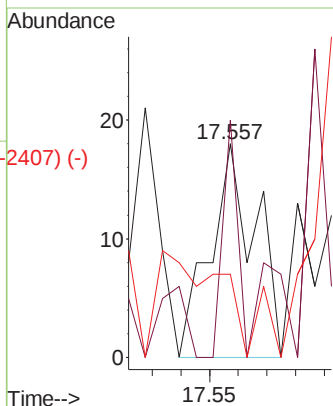
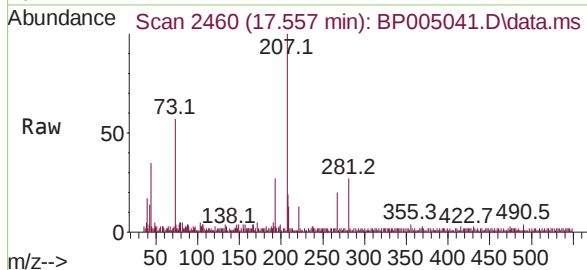
Abundance Scan 2458 (17.545 min): BP005024.D\data.ms (-2473) (-)



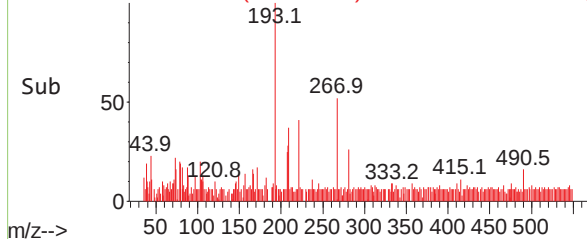
Carbazole
Concen: 0.00 ng
RT: 17.557 min Scan# 2460
Delta R.T. 0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

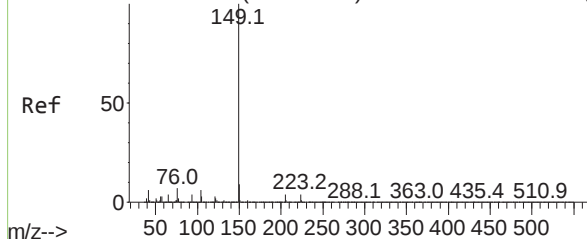
Tgt Ion:	167	Resp:	20
Ion	Ratio	Lower	Upper
167	100		
166	111.1	17.6	26.4#
139	38.9	10.2	15.4#



Abundance Scan 2460 (17.557 min): BP005041.D\data.ms (-2407) (-)

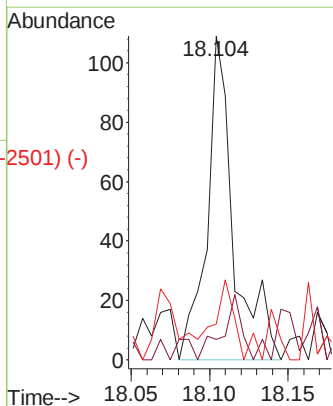
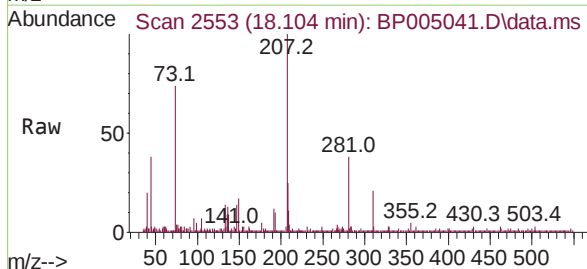


Abundance Scan 2552 (18.098 min): BP005024.D\data.ms (-2573) (-)

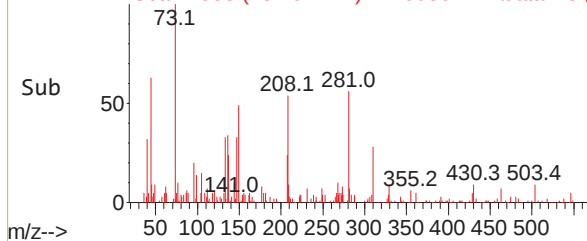


Di-n-butylphthalate
Concen: 0.02 ng
RT: 18.104 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

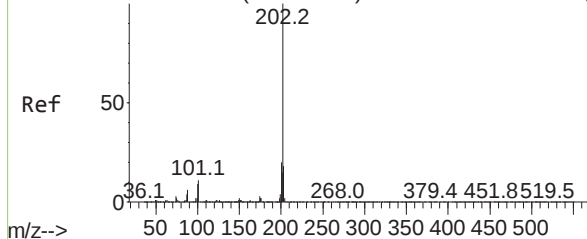
Tgt Ion:	149	Resp:	129
Ion	Ratio	Lower	Upper
149	100		
150	6.4	7.3	10.9#
104	11.0	3.4	5.0#



Abundance Scan 2553 (18.104 min): BP005041.D\data.ms (-2501) (-)



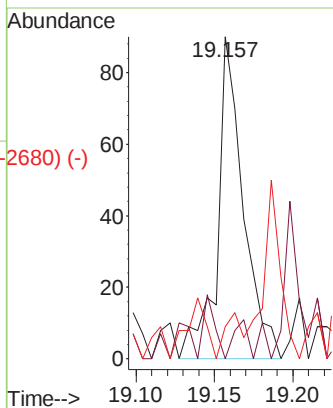
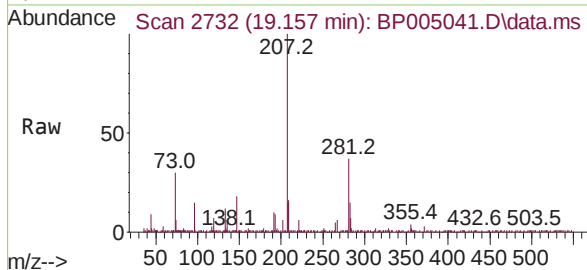
Abundance Scan 2731 (19.151 min): BP005024.D\data.ms (-275) (-)



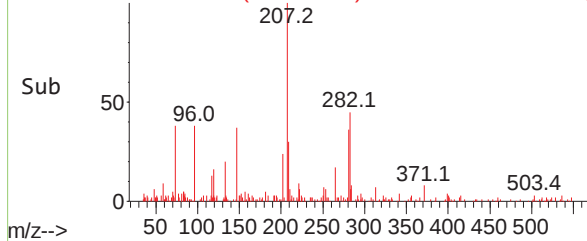
Fluoranthene
Concen: 0.01 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

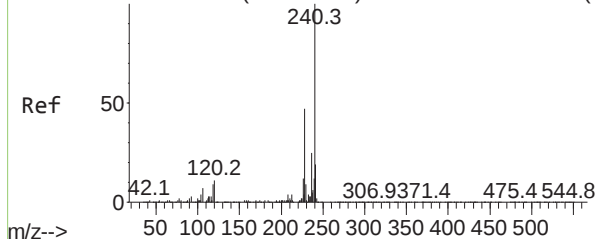
Tgt Ion:	202	Resp:	103
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	29.4
203	10.0	0.0	37.8



Abundance Scan 2732 (19.157 min): BP005041.D\data.ms (-2680) (-)

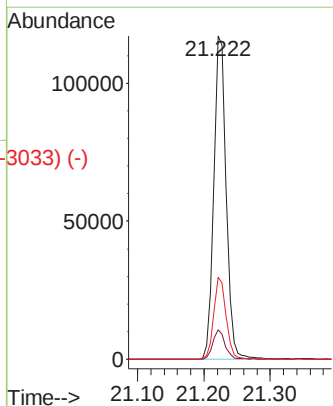
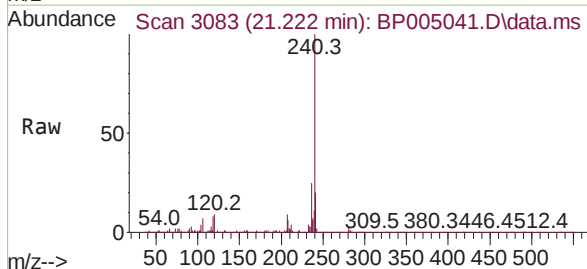


Abundance Scan 3084 (21.227 min): BP005024.D\data.ms (-3075) (-)

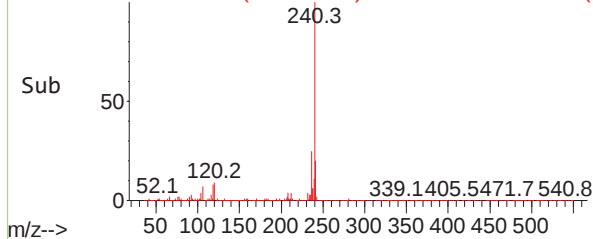


Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

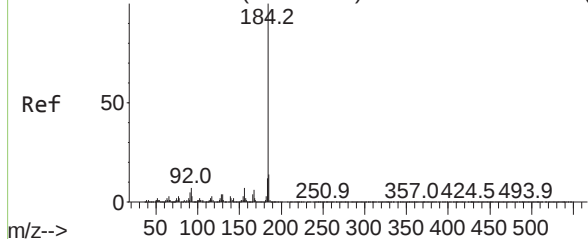
Tgt Ion:	240	Resp:	151781
Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.8	11.6
236	25.3	20.8	31.2



Abundance Scan 3083 (21.222 min): BP005041.D\data.ms (-3033) (-)



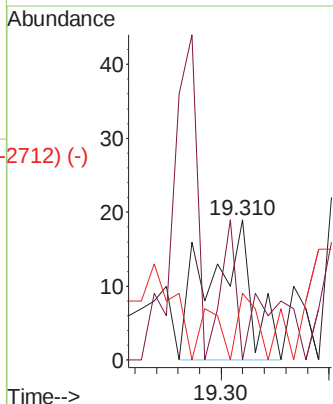
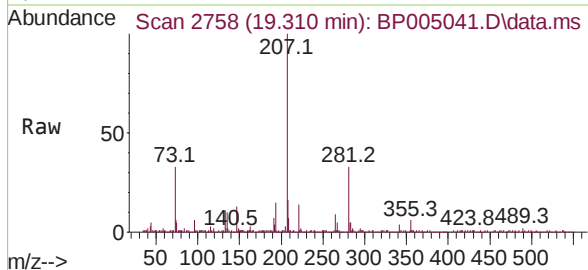
Abundance Scan 2763 (19.339 min): BP005024.D\data.ms (-2763) (-)



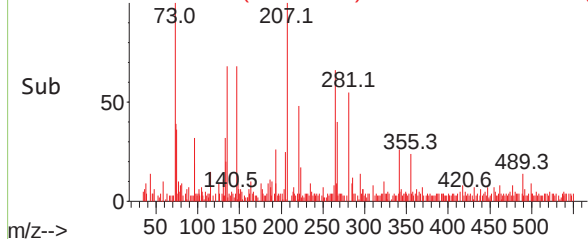
Benzidine
Concen: 0.01 ng
RT: 19.310 min Scan# 2758
Delta R.T. -0.029 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

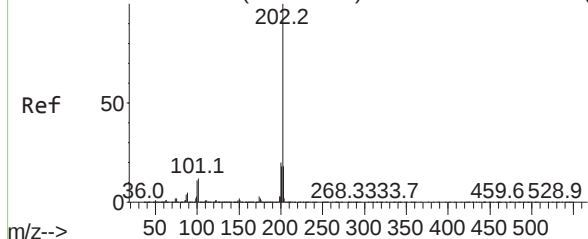
Tgt Ion:184 Resp: 27
Ion Ratio Lower Upper
184 100
185 0.0 11.5 17.3#
183 47.4 9.6 14.4#



Abundance Scan 2758 (19.310 min): BP005041.D\data.ms (-2712) (-)

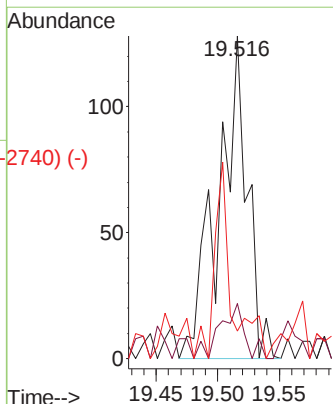
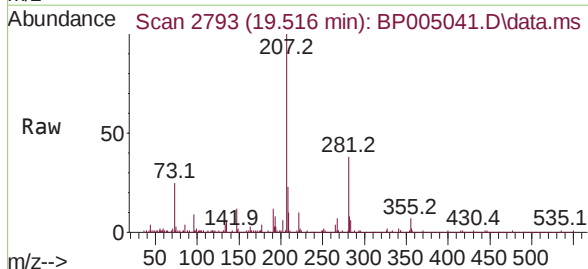


Abundance Scan 2791 (19.504 min): BP005024.D\data.ms (-2793) (-)

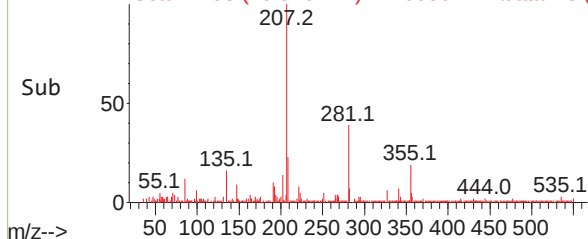


Pyrene
Concen: 0.02 ng
RT: 19.516 min Scan# 2793
Delta R.T. 0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

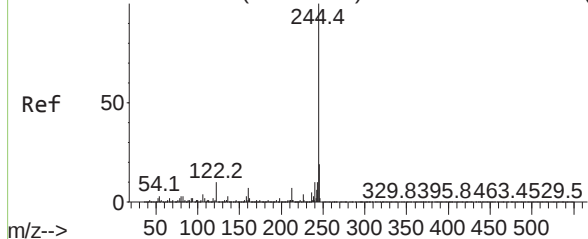
Tgt Ion:202 Resp: 207
Ion Ratio Lower Upper
202 100
200 17.2 17.1 25.7
203 8.6 14.2 21.2#



Abundance Scan 2793 (19.516 min): BP005041.D\data.ms (-2740) (-)



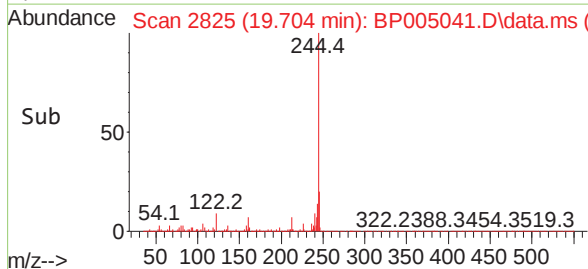
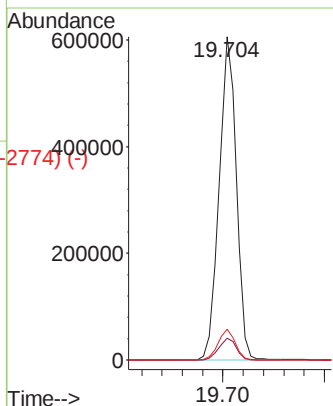
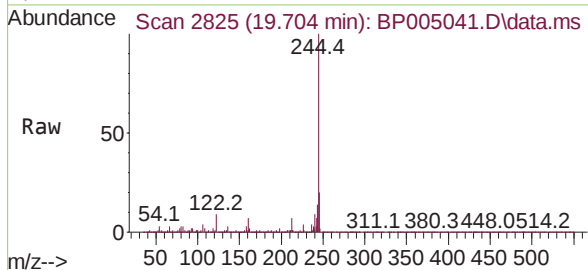
Abundance Scan 2825 (19.704 min): BP005024.D\data.ms (-2774) (-)



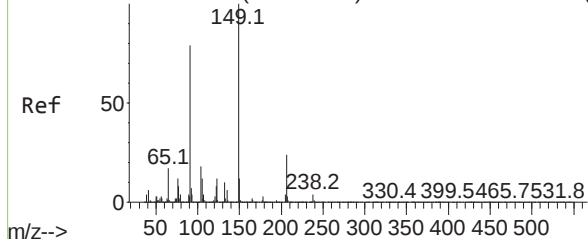
Terphenyl-d14
Concen: 85.49 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

Tgt Ion:	244	Resp:	712780
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.6
122	9.5	7.8	11.8

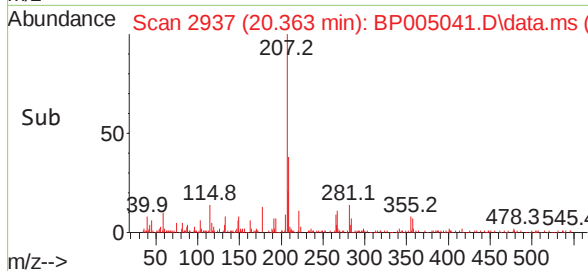
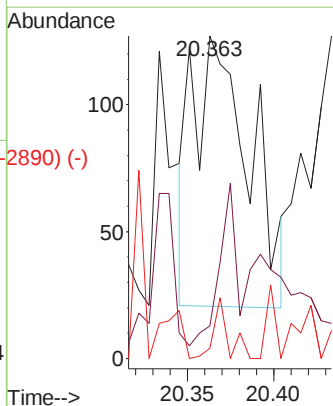
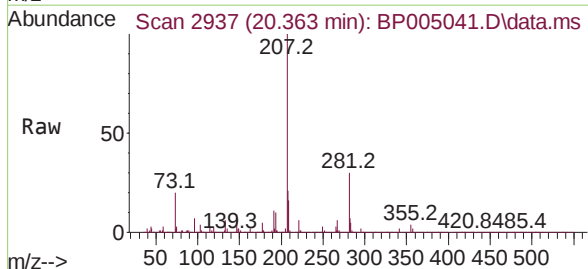


Abundance Scan 2941 (20.386 min): BP005024.D\data.ms (-2890) (-)

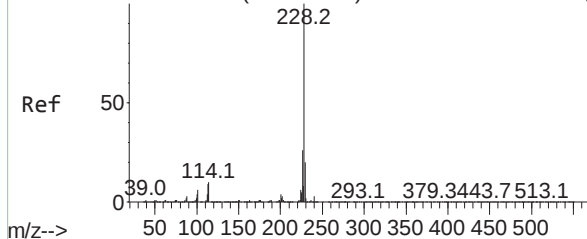


Butylbenzylphthalate
Concen: 0.06 ng
RT: 20.363 min Scan# 2937
Delta R.T. -0.023 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	149	Resp:	244
Ion	Ratio	Lower	Upper
149	100		
91	10.2	45.4	68.0#
206	3.1	17.1	25.7#



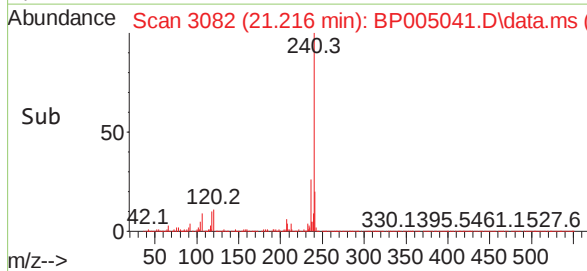
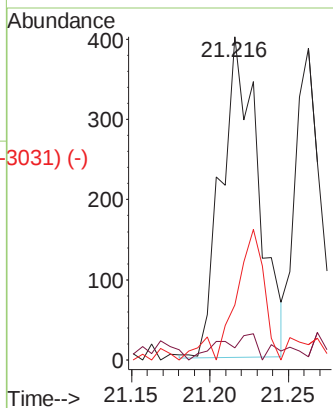
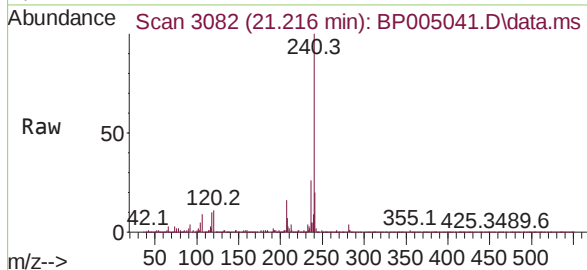
Abundance Scan 3081 (21.210 min): BP005024.D\data.ms (-3081) (-)



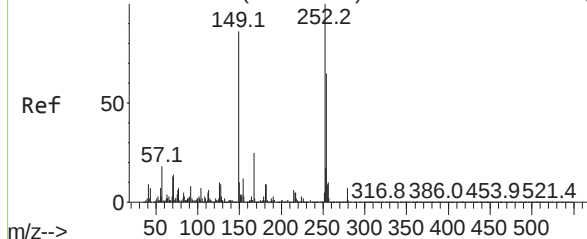
Benzo(a)anthracene
Concen: 0.06 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

Tgt Ion:228 Resp: 655
Ion Ratio Lower Upper
228 100
226 3.7 22.1 33.1#
229 17.1 15.9 23.9

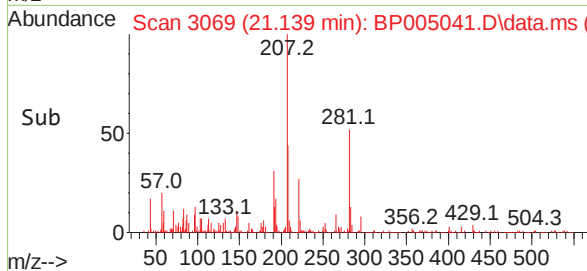
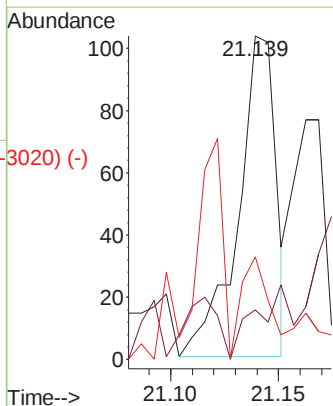
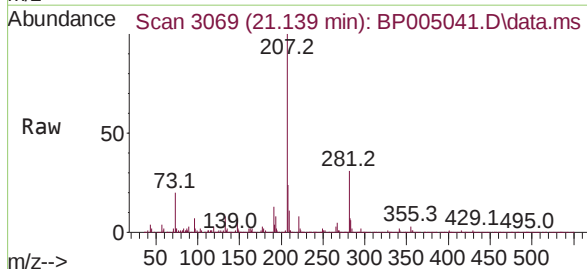


Abundance Scan 3071 (21.151 min): BP005024.D\data.ms (-3081) (-)

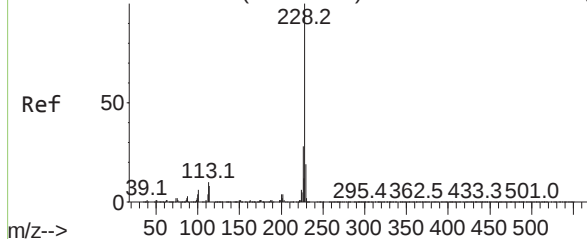


3,3'-Dichlorobenzidine
Concen: 0.04 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:252 Resp: 125
Ion Ratio Lower Upper
252 100
254 15.4 51.0 76.4#
126 31.7 7.9 11.9#



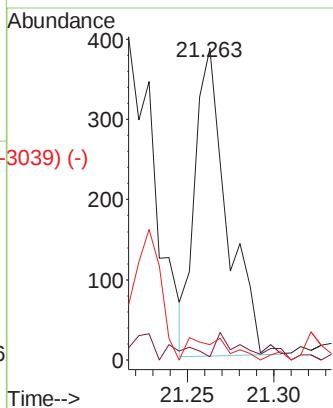
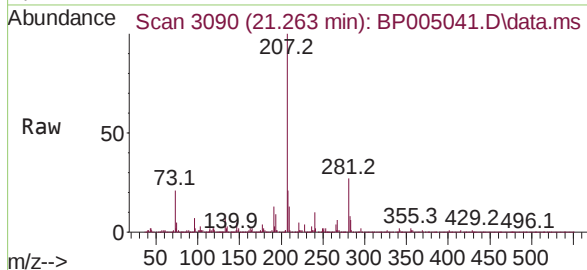
Abundance Scan 3090 (21.263 min): BP005024.D\data.ms (-3088) (-)



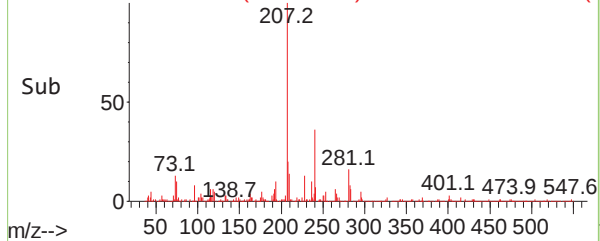
Chrysene
Concen: 0.05 ng
RT: 21.263 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

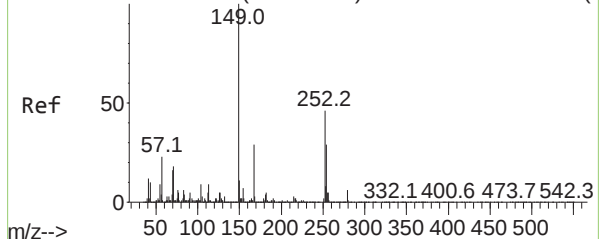
Tgt Ion:	228	Resp:	495
Ion	Ratio	Lower	Upper
228	100		
226	4.6	24.4	36.6#
229	4.9	15.8	23.6#



Abundance Scan 3090 (21.263 min): BP005041.D\data.ms (-3039) (-)

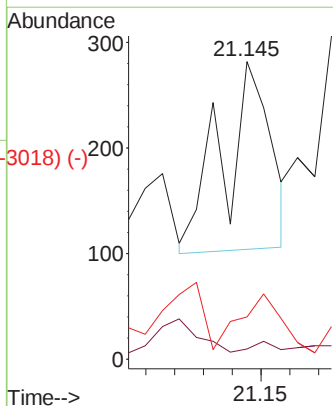
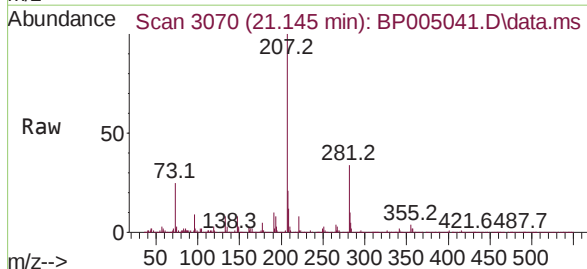


Abundance Scan 3070 (21.145 min): BP005024.D\data.ms (-3062) (-)

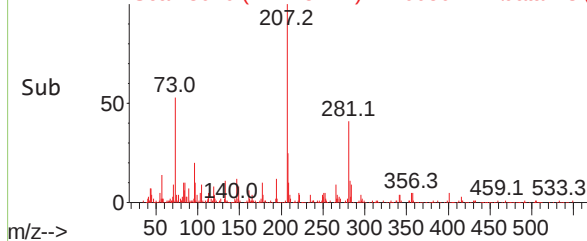


Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.145 min Scan# 3070
Delta R.T. 0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	149	Resp:	206
Ion	Ratio	Lower	Upper
149	100		
167	3.5	22.6	34.0#
279	14.2	4.2	6.2#



Abundance Scan 3070 (21.145 min): BP005041.D\data.ms (-3018) (-)



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

Di-n-octyl phthalate
Concen: 0.03 ng
RT: 22.016 min Scan# 3218
Delta R.T. -0.012 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

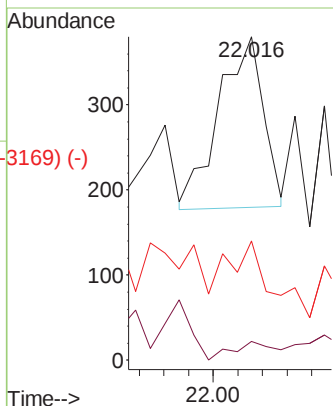
Instrument :
BNA_P
ClientSampleId :
PB135064BL

Ref 50 41.0 149.0 214.3 279.3 350.6 423.0 487.6

Tgt Ion:149 Resp: 253
Ion Ratio Lower Upper
149 100
167 5.1 1.3 1.9#
43 43.1 3.7 5.5#

Abundance Scan 3218 (22.016 min): BP005041.D\data.ms

Raw 50 73.0 138.1 207.2 281.2 355.2 429.2 495.4



m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3218 (22.016 min): BP005041.D\data.ms (-3169) (-)

Sub 50 73.0 142.4 207.2 281.1 355.2 420.5 489.4

m/z--> 50 100 150 200 250 300 350 400 450 500

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

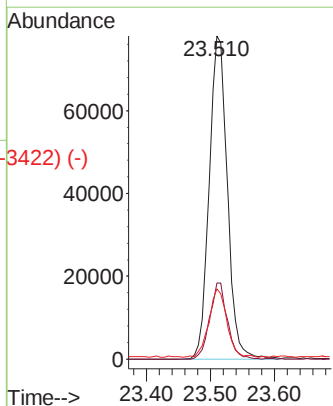
Perylene-d12
Concen: 20.00 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:264 Resp: 153240
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.7 17.4 26.2

Ref 50 66.1 132.2 197.1 264.3 330.9 436.4 507.3

Abundance Scan 3472 (23.510 min): BP005041.D\data.ms

Raw 50 52.0 132.2 197.1 264.3 355.2 422.2 489.2



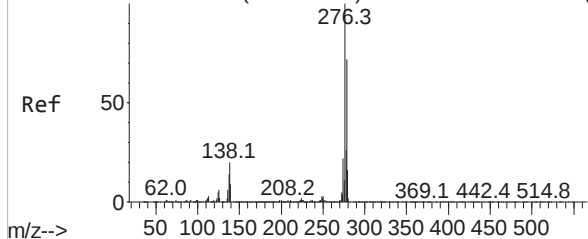
m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3472 (23.510 min): BP005041.D\data.ms (-3422) (-)

Sub 50 66.1 132.2 199.4 264.3 354.0 422.2 490.3

m/z--> 50 100 150 200 250 300 350 400 450 500

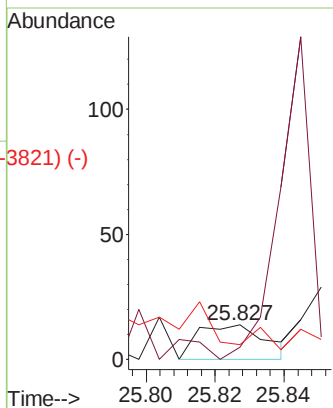
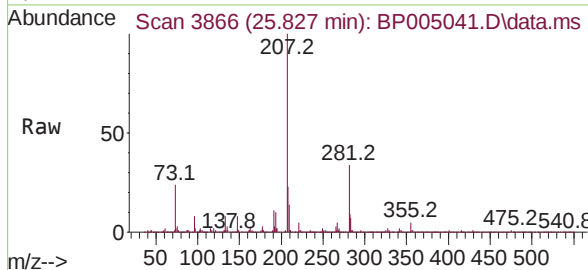
Abundance Scan 3872 (25.862 min): BP005024.D\data.ms (-3837) (-)



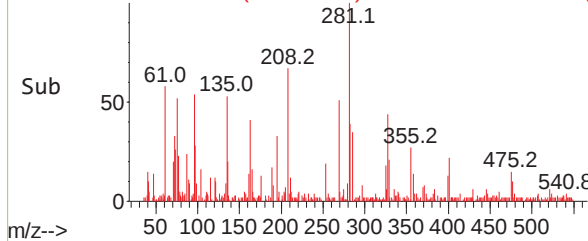
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng
RT: 25.827 min Scan# 3866
Delta R.T. -0.035 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

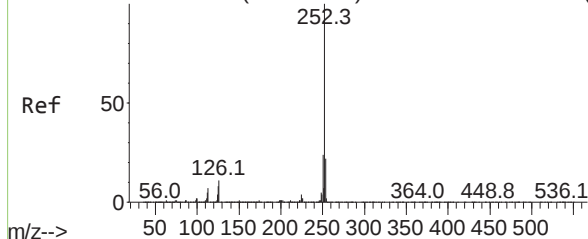
Tgt Ion:	276	Resp:	19
Ion	Ratio	Lower	Upper
276	100		
138	478.9	18.7	28.1#
277	31.6	20.4	30.6#



Abundance Scan 3866 (25.827 min): BP005041.D\data.ms (-3821) (-)

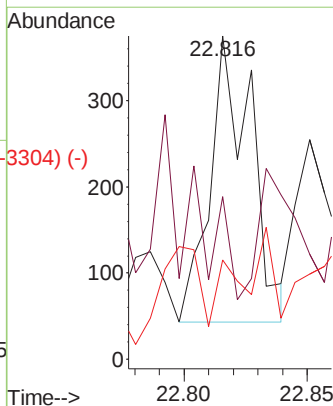
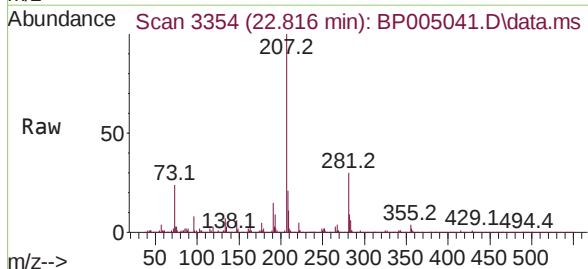


Abundance Scan 3355 (22.821 min): BP005024.D\data.ms (-3349) (-)

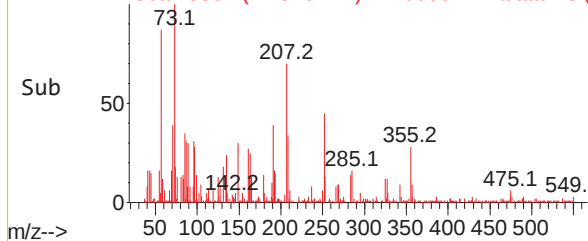


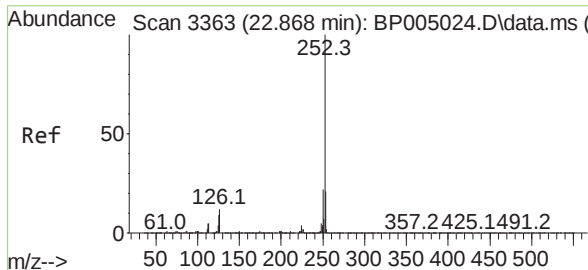
Benzo(b)fluoranthene
Concen: 0.04 ng
RT: 22.816 min Scan# 3354
Delta R.T. -0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:	252	Resp:	387
Ion	Ratio	Lower	Upper
252	100		
253	50.4	17.6	26.4#
125	30.7	7.3	10.9#



Abundance Scan 3354 (22.816 min): BP005041.D\data.ms (-3304) (-)

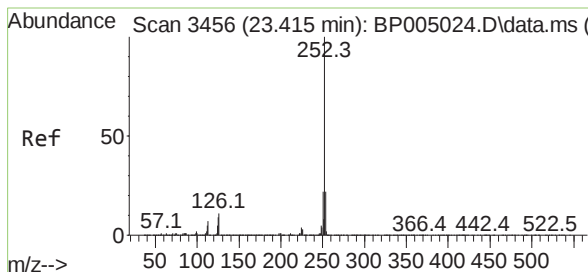
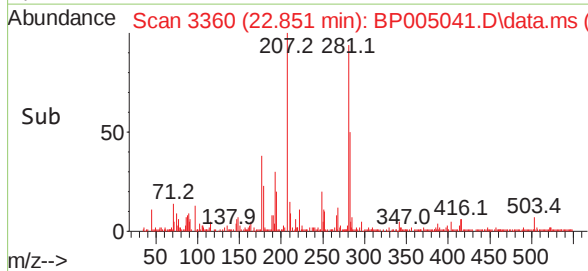
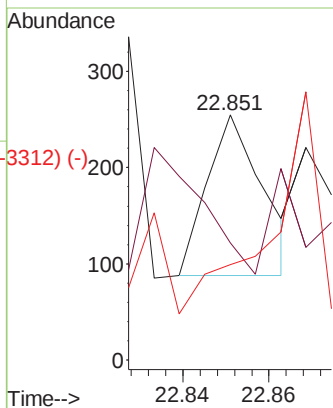
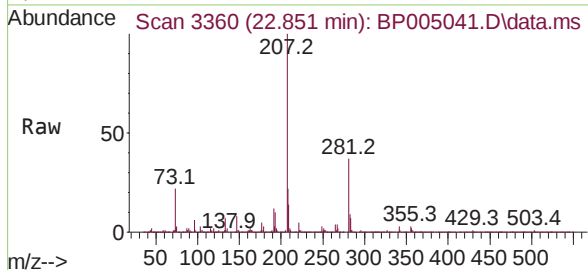




Benzo(k)fluoranthene
 Concen: 0.01 ng
 RT: 22.851 min Scan# 3360
 Delta R.T. -0.017 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

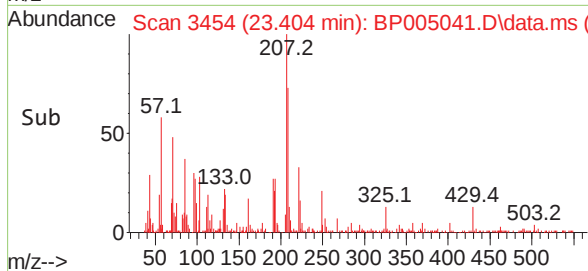
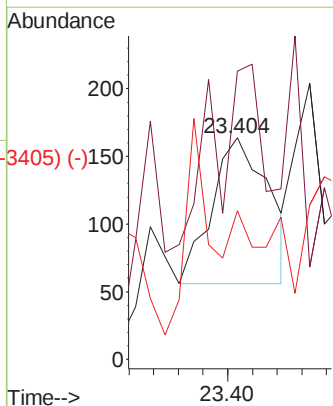
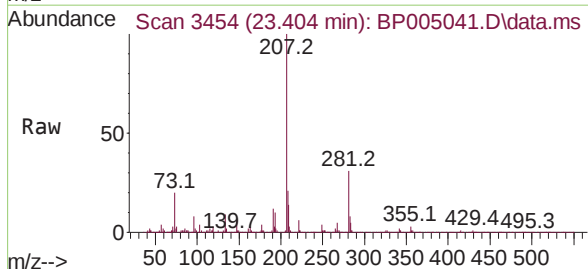
Instrument :
 BNA_P
 ClientSampleID :
 PB135064BL

Tgt Ion:	252	Resp:	149
Ion	Ratio	Lower	Upper
252	100		
253	47.8	17.8	26.8#
125	38.8	7.4	11.2#

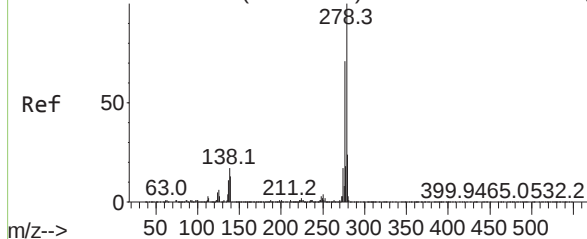


Benzo(a)pyrene
 Concen: 0.02 ng
 RT: 23.404 min Scan# 3454
 Delta R.T. -0.012 min
 Lab File: BP005041.D
 Acq: 25 Mar 2021 10:02

Tgt Ion:	252	Resp:	171
Ion	Ratio	Lower	Upper
252	100		
253	129.9	17.4	26.0#
125	67.1	8.2	12.4#



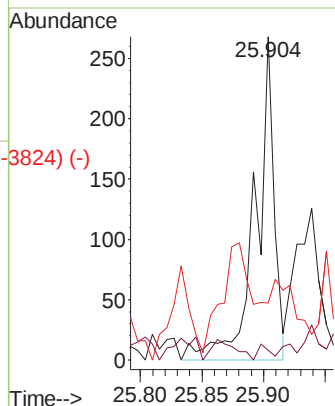
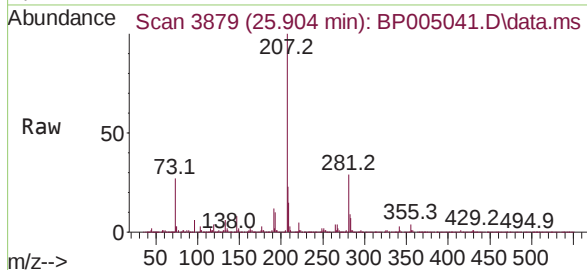
Abundance Scan 3875 (25.880 min): BP005024.D\data.ms (-3875) (-)



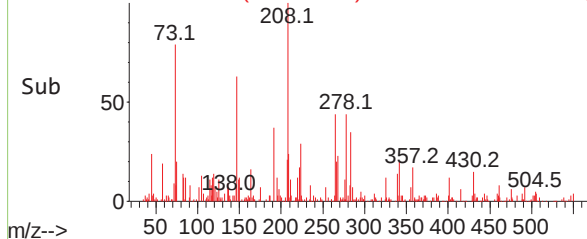
Dibenzo(a,h)anthracene
Concen: 0.03 ng
RT: 25.904 min Scan# 3879
Delta R.T. 0.024 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Instrument :
BNA_P
ClientSampleId :
PB135064BL

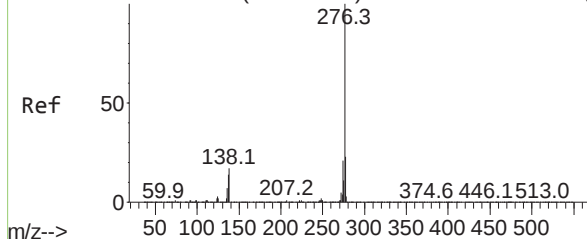
Tgt Ion:278 Resp: 283
Ion Ratio Lower Upper
278 100
139 3.0 12.4 18.6#
279 17.5 19.0 28.6#



Abundance Scan 3879 (25.904 min): BP005041.D\data.ms (-3824) (-)

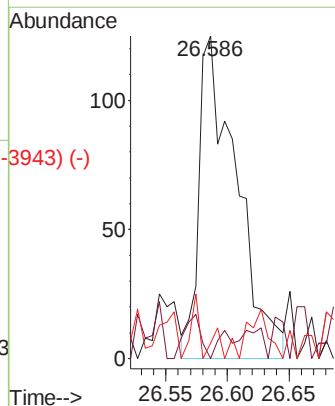
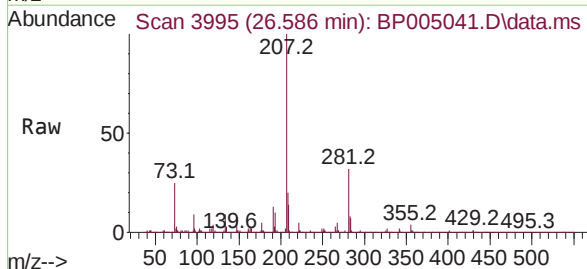


Abundance Scan 3995 (26.586 min): BP005024.D\data.ms (-3995) (-)



Benzo(g,h,i)perylene
Concen: 0.03 ng
RT: 26.586 min Scan# 3995
Delta R.T. 0.006 min
Lab File: BP005041.D
Acq: 25 Mar 2021 10:02

Tgt Ion:276 Resp: 264
Ion Ratio Lower Upper
276 100
277 0.0 19.0 28.6#
138 4.8 16.6 24.8#



Abundance Scan 3995 (26.586 min): BP005041.D\data.ms (-3943) (-)

