

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
 Data File : BP004532.D
 Acq On : 13 Jan 2021 12:02
 Operator : CG/JU
 Sample : PB134068BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134068BS

Quant Time: Jan 13 12:34:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	225958	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	861134	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	541684	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1146836	20.00	ng	0.00
76) Chrysene-d12	21.322	240	1157771	20.00	ng	# 0.00
86) Perylene-d12	23.669	264	1237861	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1557636	120.15	ng	0.00
7) Phenol-d6	6.987	99	1879394	105.84	ng	0.00
23) Nitrobenzene-d5	8.969	82	1073448	70.48	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1046325	111.10	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2988370	71.72	ng	0.00
79) Terphenyl-d14	19.786	244	4280026	67.54	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	175765	33.54	ng	93
3) Pyridine	3.723	79	480948	34.25	ng	97
4) n-Nitrosodimethylamine	3.634	42	178253	40.15	ng	84
6) Aniline	7.140	93	515422	25.52	ng	96
8) 2-Chlorophenol	7.381	128	624223	42.40	ng	95
9) Benzaldehyde	6.952	77	84966	8.38	ng	91
10) Phenol	7.016	94	697723	40.98	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	541978	39.78	ng	96
12) 1,3-Dichlorobenzene	7.705	146	712768	39.16	ng	99
13) 1,4-Dichlorobenzene	7.846	146	728686	39.57	ng	99
14) 1,2-Dichlorobenzene	8.163	146	694237	39.48	ng	100
15) Benzyl Alcohol	8.052	79	462787	40.23	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.340	45	520989	36.06	ng	95
17) 2-Methylphenol	8.258	107	486075	40.46	ng	98
18) Hexachloroethane	8.887	117	243549	38.27	ng	95
19) n-Nitroso-di-n-propyla...	8.616	70	359638	36.11	ng	94
20) 3+4-Methylphenols	8.587	107	652182	39.79	ng	99
22) Acetophenone	8.634	105	818839	38.52	ng	# 97
24) Nitrobenzene	9.016	77	574472	38.55	ng	92
25) Isophorone	9.534	82	1048851	38.19	ng	96
26) 2-Nitrophenol	9.722	139	341454	41.56	ng	94
27) 2,4-Dimethylphenol	9.787	122	540356	47.49	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	689663	36.59	ng	99
29) 2,4-Dichlorophenol	10.263	162	615763	40.75	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	697737	38.39	ng	98
31) Naphthalene	10.657	128	1843282	38.97	ng	100
32) Benzoic acid	9.940	122	312594	35.93	ng	91
33) 4-Chloroaniline	10.769	127	208570	10.21	ng	98
34) Hexachlorobutadiene	10.946	225	461777	37.80	ng	98
35) Caprolactam	11.546	113	170842	35.41	ng	# 77
36) 4-Chloro-3-methylphenol	11.910	107	558736	38.84	ng	98
37) 2-Methylnaphthalene	12.275	142	1331025	38.28	ng	100
38) 1-Methylnaphthalene	12.499	142	1232616	37.34	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	790719	40.64	ng	98
41) Hexachlorocyclopentadiene	12.628	237	848096	76.35	ng	98
43) 2,4,6-Trichlorophenol	12.893	196	507501	40.07	ng	100

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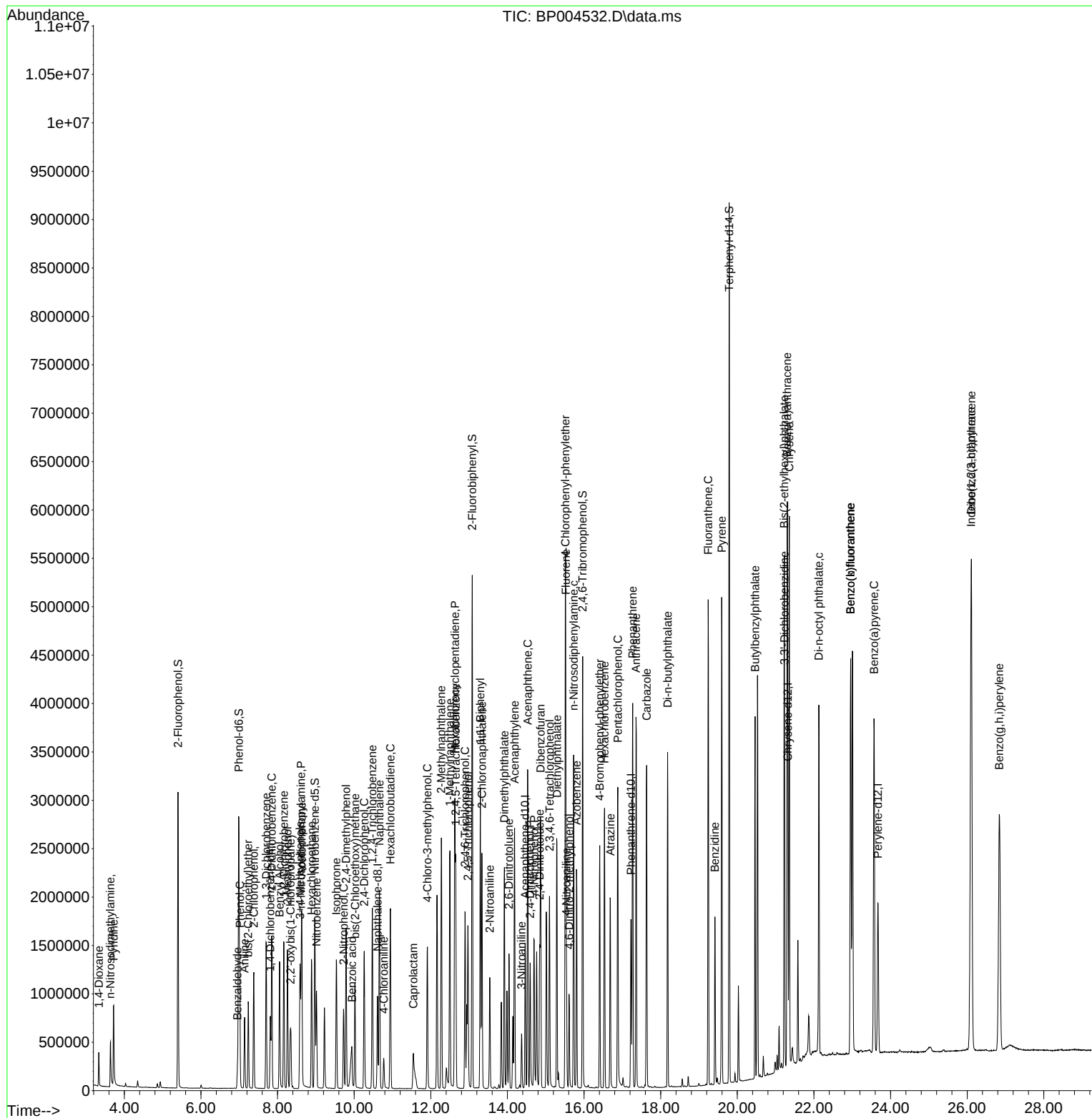
Instrument :
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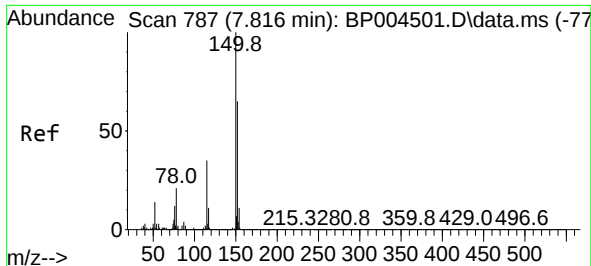
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	535603	40.69	ng	98
46) 1,1'-Biphenyl	13.293	154	1687098	38.96	ng	100
47) 2-Chloronaphthalene	13.334	162	1352968	37.75	ng	98
48) 2-Nitroaniline	13.540	65	291986	35.23	ng	85
49) Acenaphthylene	14.187	152	2068800	38.64	ng	100
50) Dimethylphthalate	13.922	163	1662735	37.04	ng	99
51) 2,6-Dinitrotoluene	14.040	165	373502	39.03	ng	95
52) Acenaphthene	14.528	154	1231433	37.73	ng	98
53) 3-Nitroaniline	14.369	138	177110	17.01	ng	94
54) 2,4-Dinitrophenol	14.593	184	407596	64.73	ng	96
55) Dibenzofuran	14.863	168	2033874	38.48	ng	98
56) 4-Nitrophenol	14.698	139	563945	78.00	ng	94
57) 2,4-Dinitrotoluene	14.840	165	505413	38.63	ng	97
58) Fluorene	15.522	166	1620183	38.40	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	496302	40.17	ng	# 88
60) Diethylphthalate	15.292	149	1594786	36.33	ng	97
61) 4-Chlorophenyl-phenyle...	15.510	204	898069	37.66	ng	91
62) 4-Nitroaniline	15.540	138	352032	32.00	ng	96
63) Azobenzene	15.804	77	1218792	36.67	ng	97
65) 4,6-Dinitro-2-methylph...	15.610	198	289791	43.38	ng	93
66) n-Nitrosodiphenylamine	15.728	169	1423939	40.05	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	600505	39.18	ng	93
68) Hexachlorobenzene	16.534	284	720432	39.35	ng	93
69) Atrazine	16.687	200	448546	35.87	ng	96
70) Pentachlorophenol	16.881	266	713812	86.88	ng	95
71) Phenanthrene	17.269	178	2552577	38.82	ng	100
72) Anthracene	17.357	178	2608417	40.94	ng	100
73) Carbazole	17.634	167	2286015	38.50	ng	99
74) Di-n-butylphthalate	18.181	149	2610429	36.37	ng	99
75) Fluoranthene	19.239	202	3069513	38.37	ng	99
77) Benzidine	19.416	184	1009750	33.34	ng	100
78) Pyrene	19.592	202	3102936	39.39	ng	100
80) Butylbenzylphthalate	20.463	149	1133529	35.57	ng	95
81) Benzo(a)anthracene	21.304	228	3037927	38.58	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	729978	25.72	ng	98
83) Chrysene	21.357	228	2913021	38.86	ng	100
84) Bis(2-ethylhexyl)phtha...	21.222	149	1671597	36.74	ng	98
85) Di-n-octyl phthalate	22.127	149	2808887	36.36	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.104	276	4129853	43.23	ng	# 95
88) Benzo(b)fluoranthene	22.957	252	3248114	40.54	ng	98
89) Benzo(k)fluoranthene	22.957	252	3248114	42.51	ng	99
90) Benzo(a)pyrene	23.569	252	2986309	39.96	ng	98
91) Dibenzo(a,h)anthracene	26.110	278	3452420	43.80	ng	# 97
92) Benzo(g,h,i)perylene	26.839	276	3480898	44.84	ng	# 96

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

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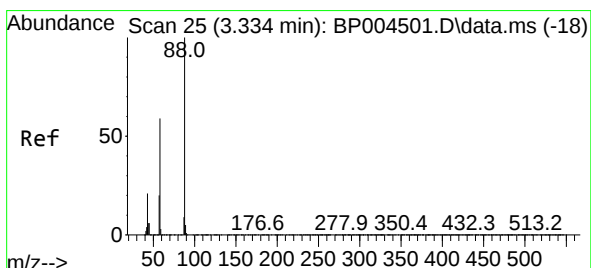
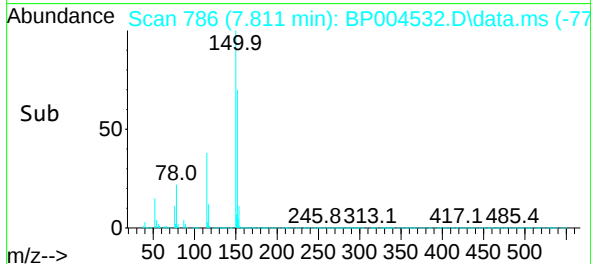
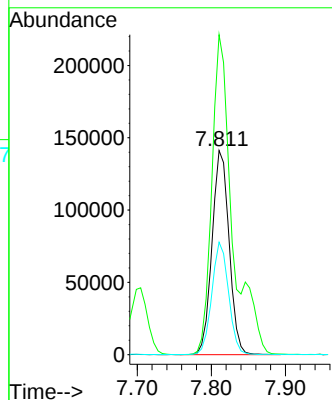
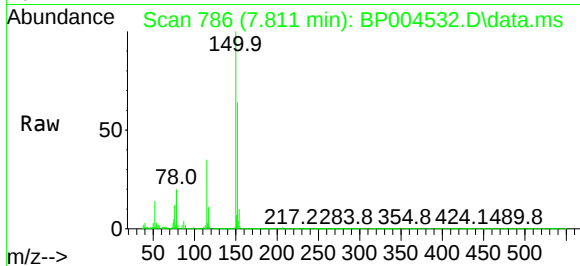




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.811 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

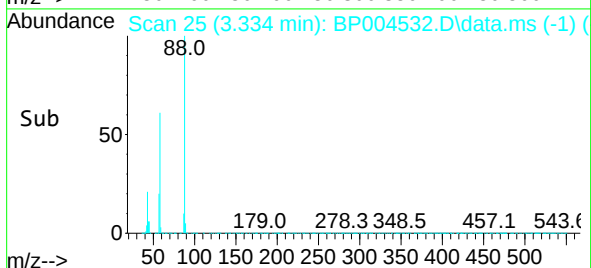
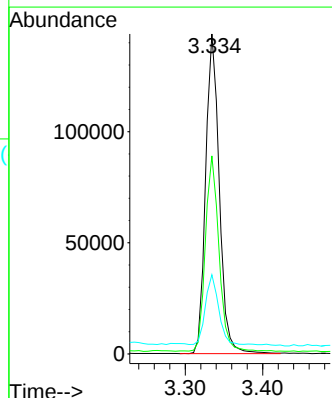
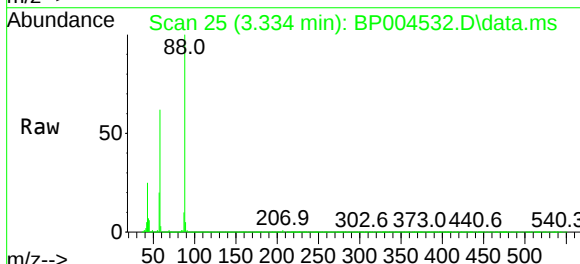
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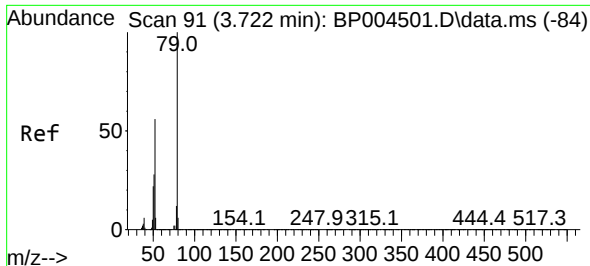
Tgt Ion:152 Resp: 225958
Ion Ratio Lower Upper
152 100
150 156.7 123.8 185.6
115 55.1 43.8 65.6



#2
1,4-Dioxane
Concen: 33.54 ng
RT: 3.334 min Scan# 25
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion: 88 Resp: 175765
Ion Ratio Lower Upper
88 100
58 60.7 44.2 66.4
43 20.9 15.2 22.8



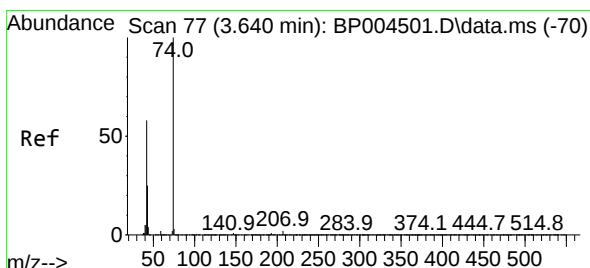
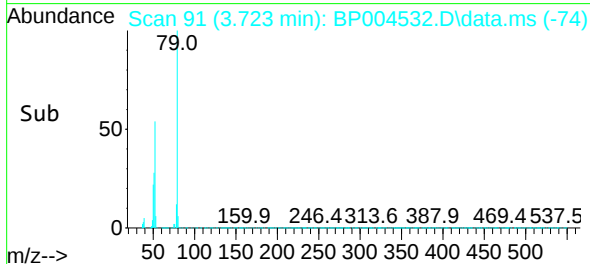
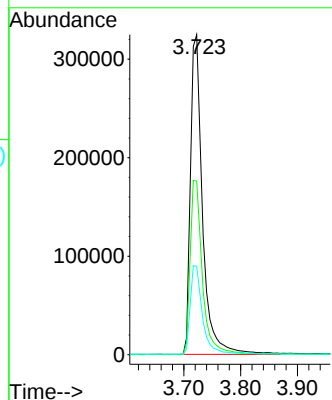
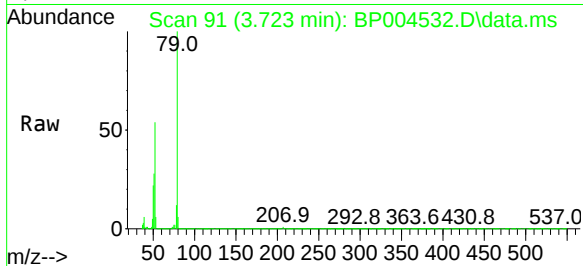


#3
Pyridine
Concen: 34.25 ng
RT: 3.723 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Instrument :
BNA_P
ClientSampleId :
PB134068BS

Tgt Ion: 79 Resp: 480948

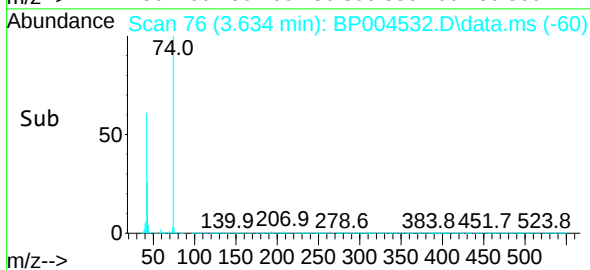
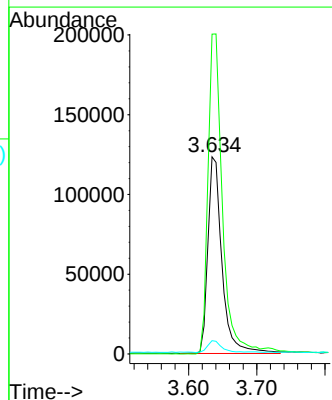
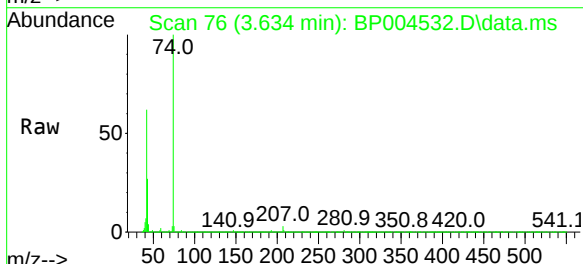
Ion	Ratio	Lower	Upper
79	100		
52	54.3	41.3	61.9
51	27.7	21.2	31.8

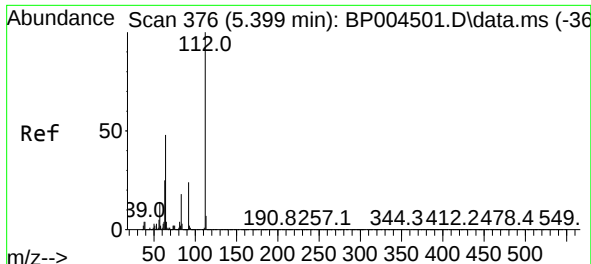


#4
n-Nitrosodimethylamine
Concen: 40.15 ng
RT: 3.634 min Scan# 76
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion: 42 Resp: 178253

Ion	Ratio	Lower	Upper
42	100		
74	162.3	148.6	223.0
44	6.8	5.3	7.9

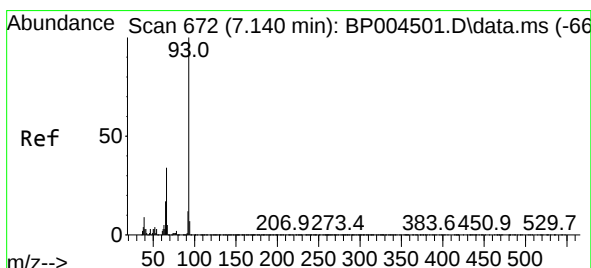
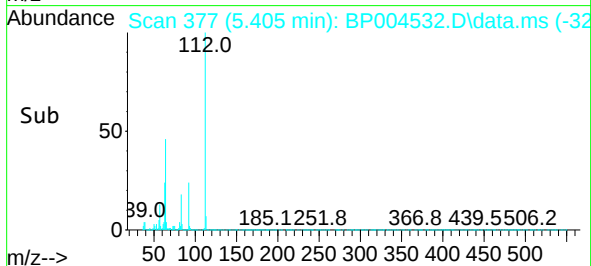
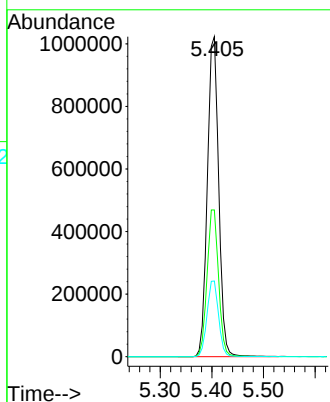
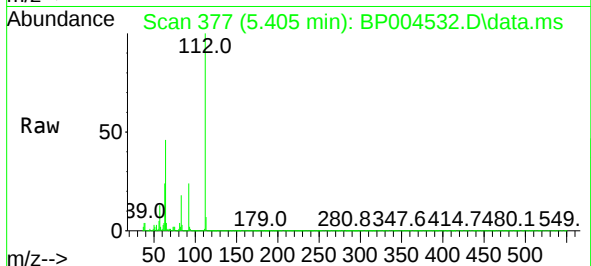




#5
2-Fluorophenol
Concen: 120.15 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

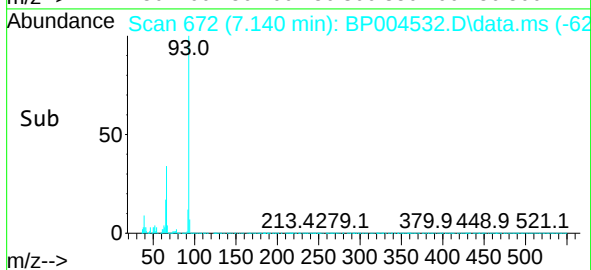
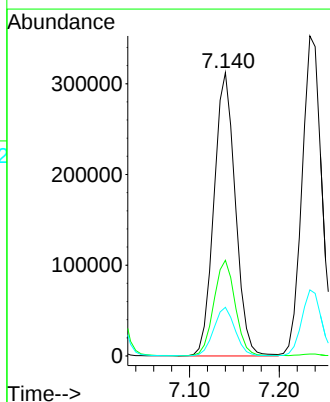
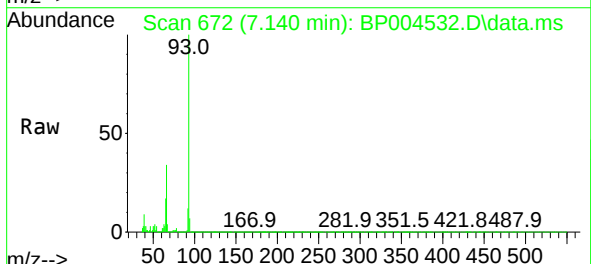
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ClientSampleId :
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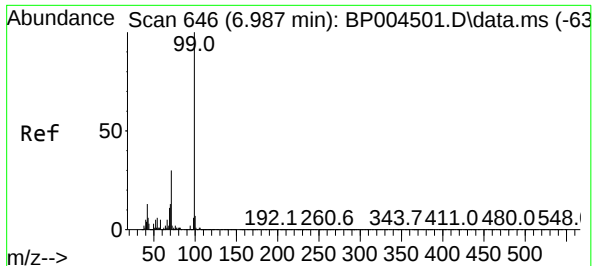
Tgt Ion:112 Resp: 1557636
Ion Ratio Lower Upper
112 100
64 45.9 32.8 49.2
63 23.7 17.0 25.4



#6
Aniline
Concen: 25.52 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion: 93 Resp: 515422
Ion Ratio Lower Upper
93 100
66 33.7 25.4 38.0
65 17.2 12.5 18.7



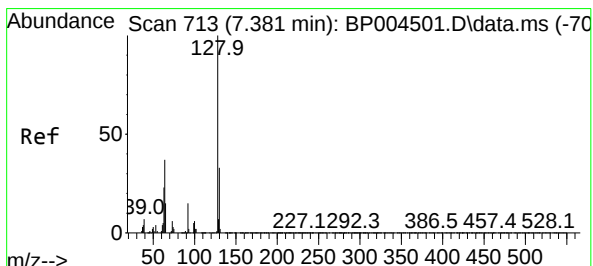
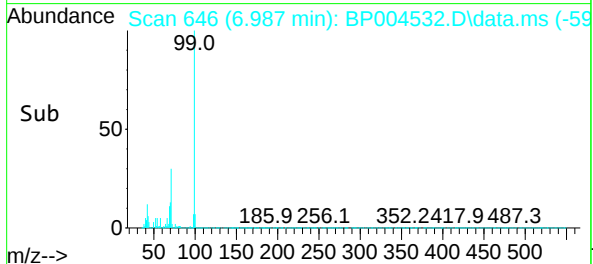
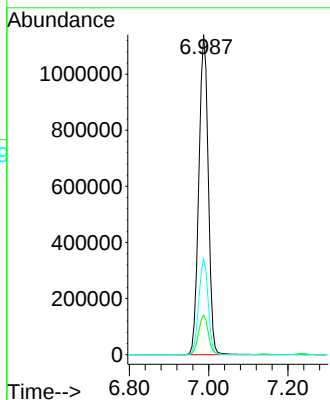
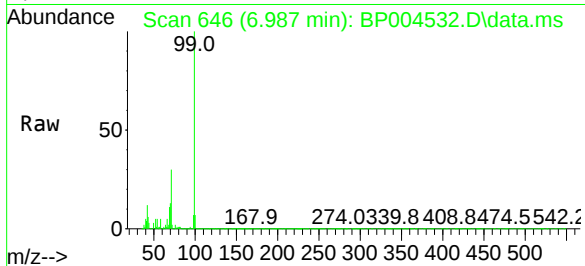


#7
Phenol-d6
Concen: 105.84 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Instrument :
BNA_P
ClientSampleId :
PB134068BS

Tgt Ion: 99 Resp: 1879394

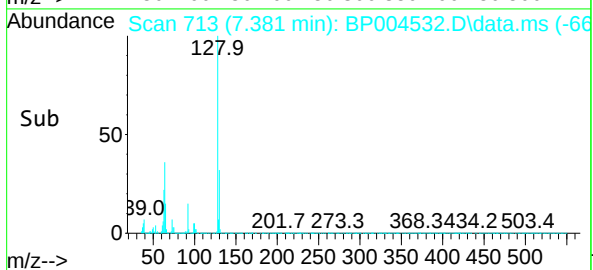
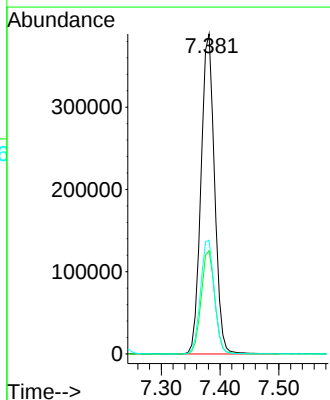
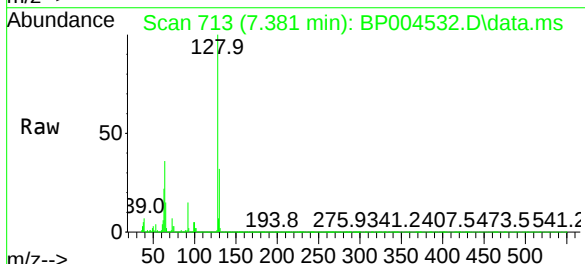
Ion	Ratio	Lower	Upper
99	100		
42	12.4	8.6	13.0
71	29.9	23.4	35.2

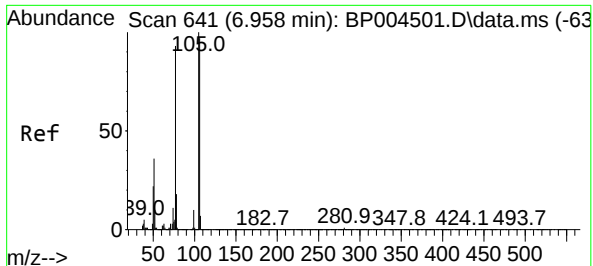


#8
2-Chlorophenol
Concen: 42.40 ng
RT: 7.381 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion: 128 Resp: 624223

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	35.6	10.4	50.4

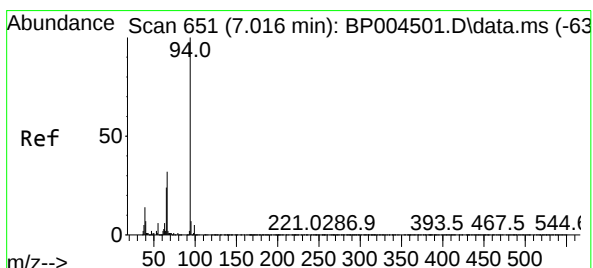
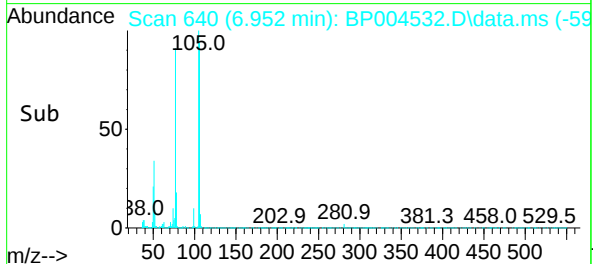
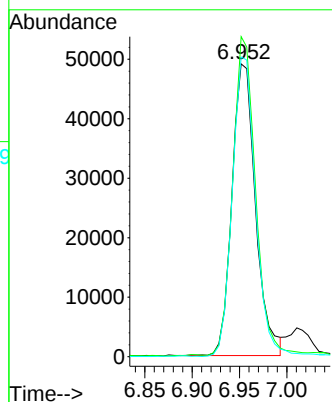
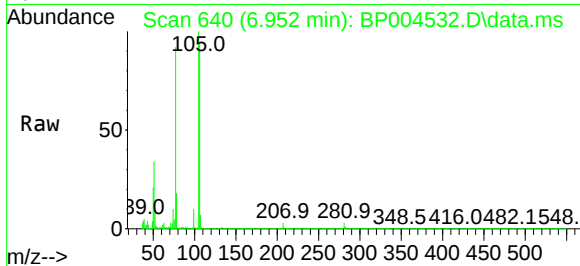




#9
Benzaldehyde
Concen: 8.38 ng
RT: 6.952 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

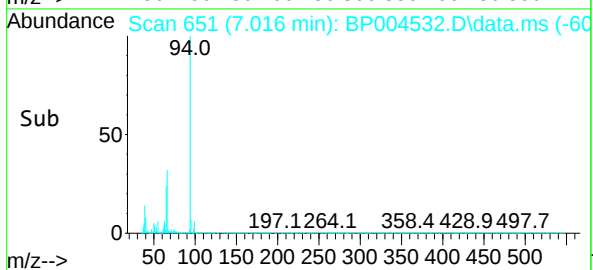
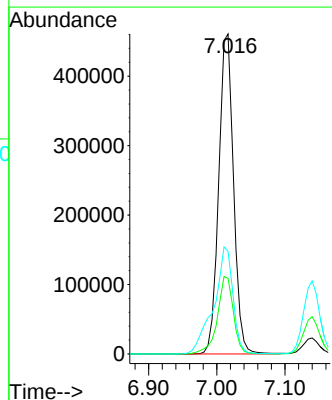
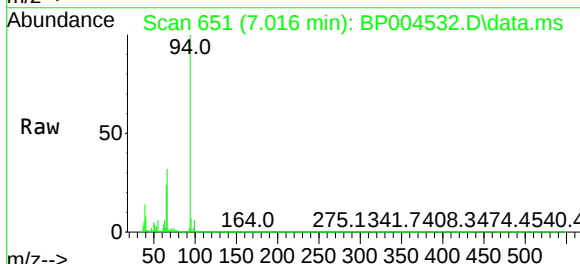
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ClientSampleId :
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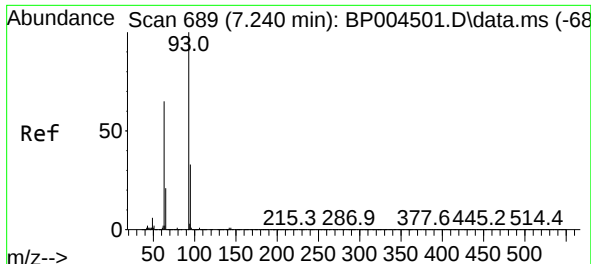
Tgt Ion: 77 Resp: 84966
Ion Ratio Lower Upper
77 100
105 109.3 97.1 137.1
106 102.3 93.7 133.7



#10
Phenol
Concen: 40.98 ng
RT: 7.016 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

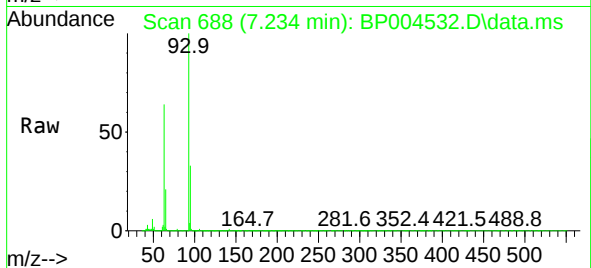
Tgt Ion: 94 Resp: 697723
Ion Ratio Lower Upper
94 100
65 23.7 2.3 42.3
66 32.1 10.9 50.9





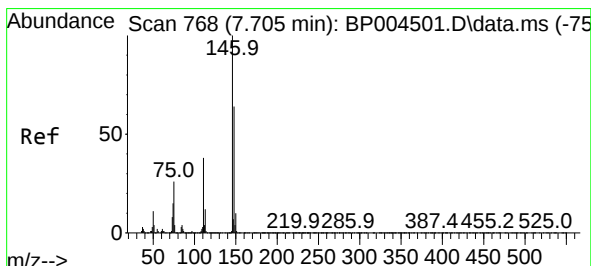
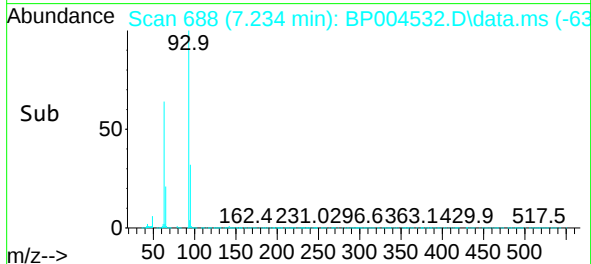
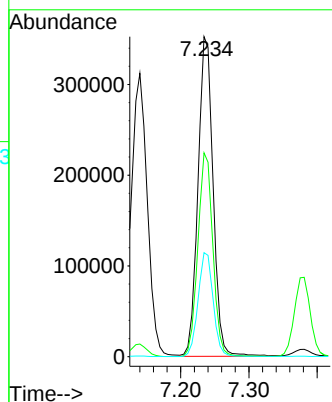
#11
bis(2-Chloroethyl)ether
Concen: 39.78 ng
RT: 7.234 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Instrument :
BNA_P
ClientSampleId :
PB134068BS



Tgt Ion: 93 Resp: 541978

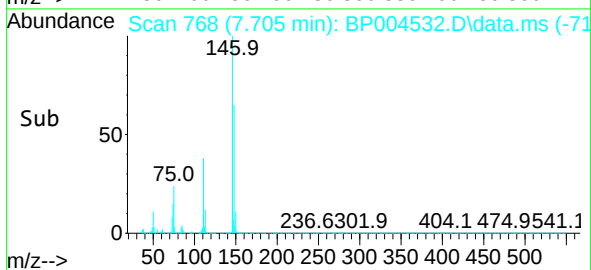
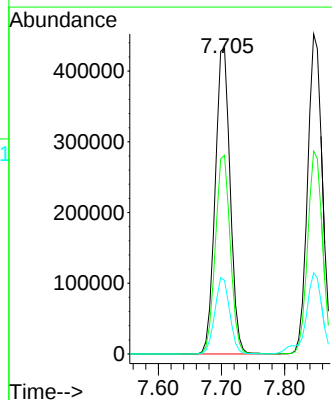
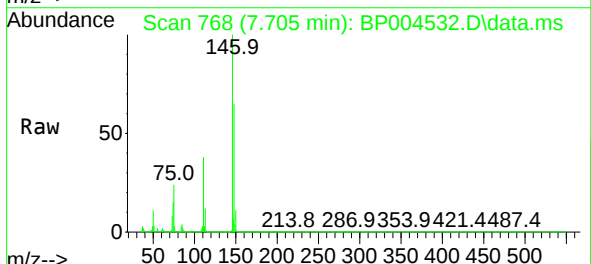
Ion	Ratio	Lower	Upper
93	100		
63	63.7	39.0	79.0
95	32.5	12.8	52.8

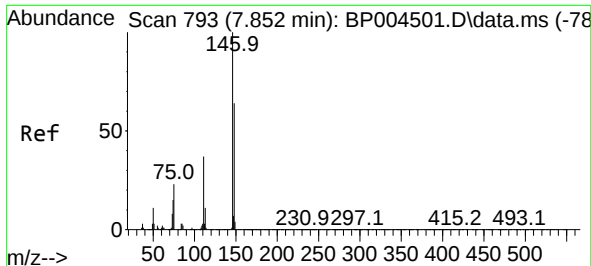


#12
1,3-Dichlorobenzene
Concen: 39.16 ng
RT: 7.705 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion: 146 Resp: 712768

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.5	78.7
75	24.1	18.1	27.1

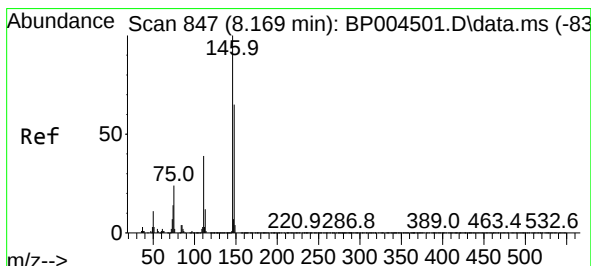
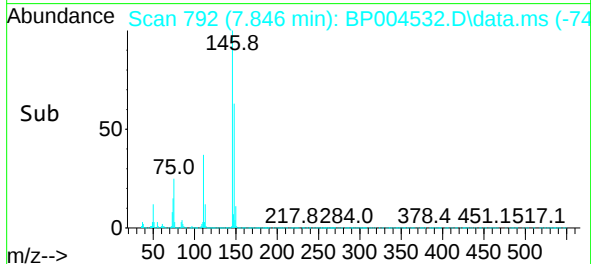
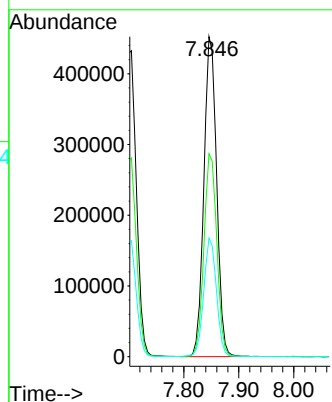
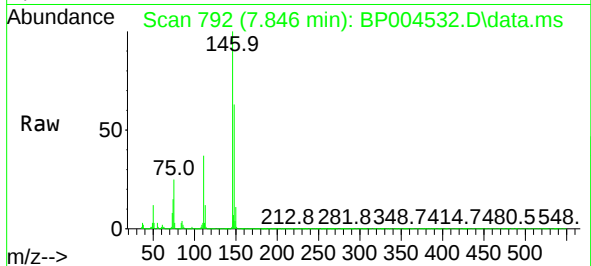




#13
1,4-Dichlorobenzene
Concen: 39.57 ng
RT: 7.846 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

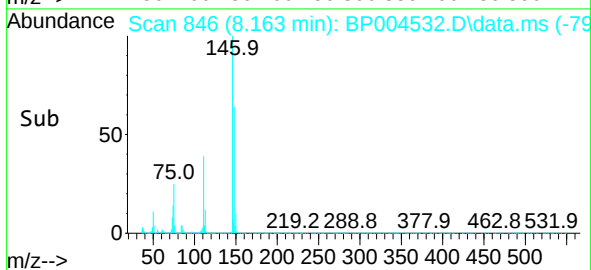
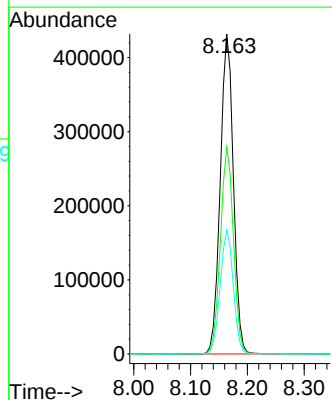
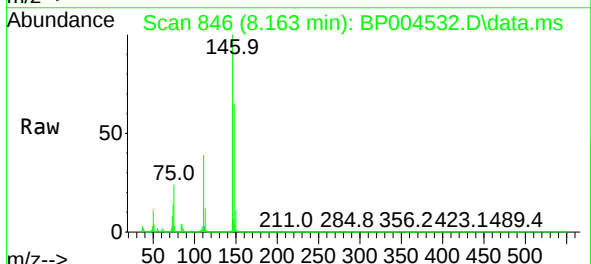
Instrument :
BNA_P
ClientSampleId :
PB134068BS

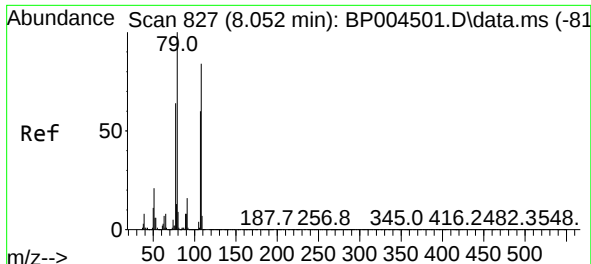
Tgt Ion:146 Resp: 728686
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 37.1 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 39.48 ng
RT: 8.163 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

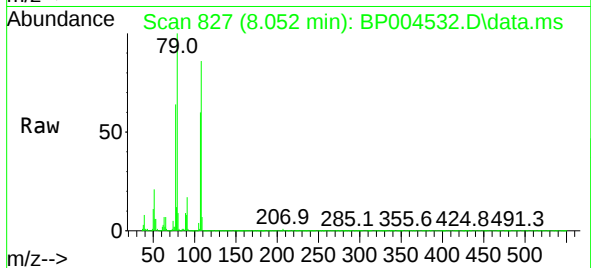
Tgt Ion:146 Resp: 694237
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 38.8 31.0 46.6



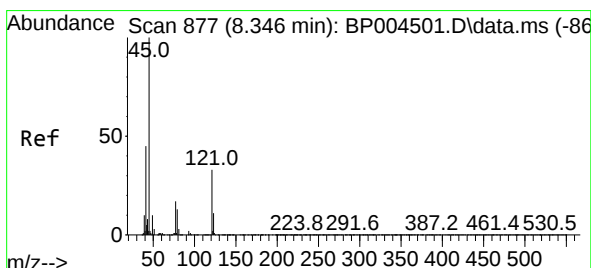
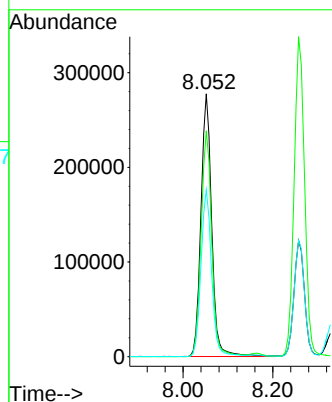
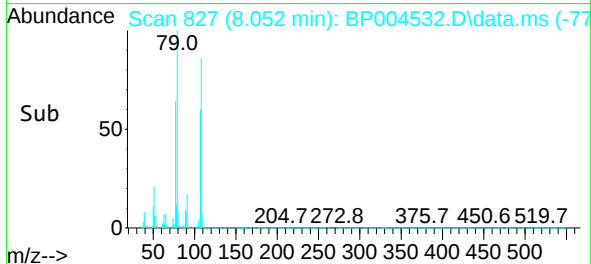


#15
Benzyl Alcohol
Concen: 40.23 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

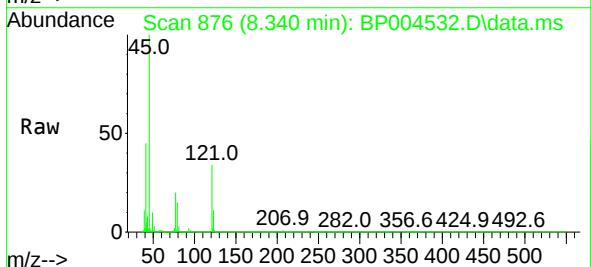
Instrument :
BNA_P
ClientSampleId :
PB134068BS



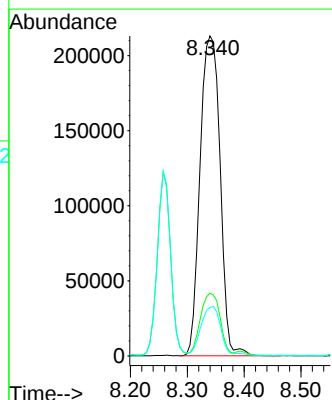
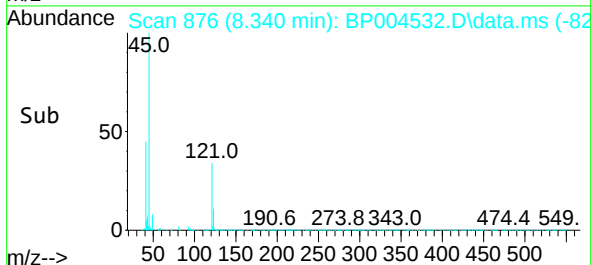
Tgt Ion: 79 Resp: 462787
Ion Ratio Lower Upper
79 100
108 86.0 73.5 110.3
77 63.5 50.3 75.5

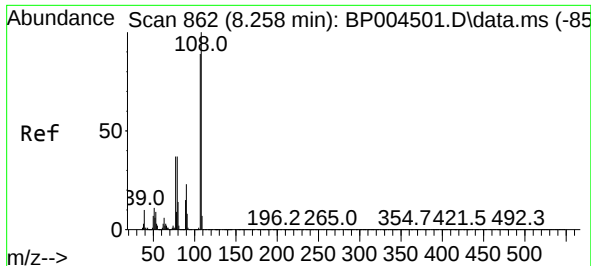


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.06 ng
RT: 8.340 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02



Tgt Ion: 45 Resp: 520989
Ion Ratio Lower Upper
45 100
77 19.6 2.3 42.3
79 15.1 0.0 36.6

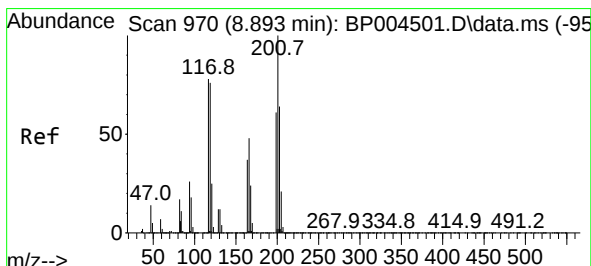
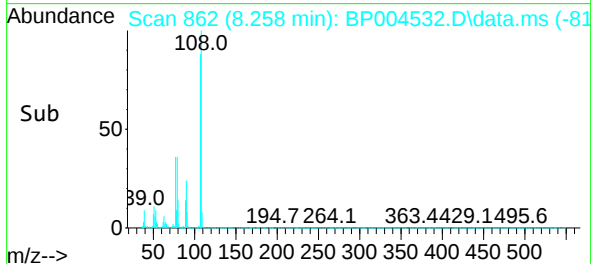
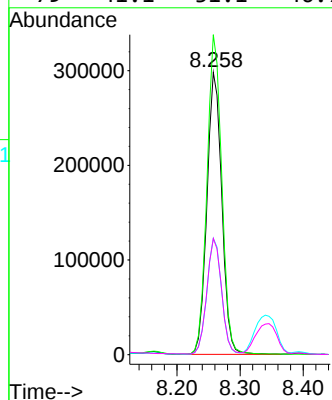
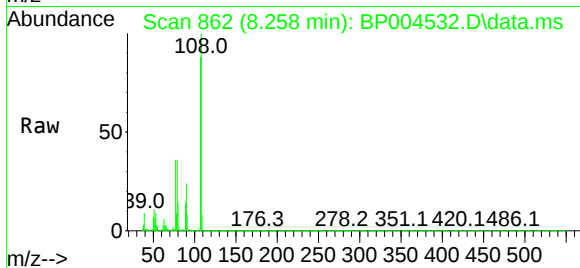




#17
2-Methylphenol
Concen: 40.46 ng
RT: 8.258 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

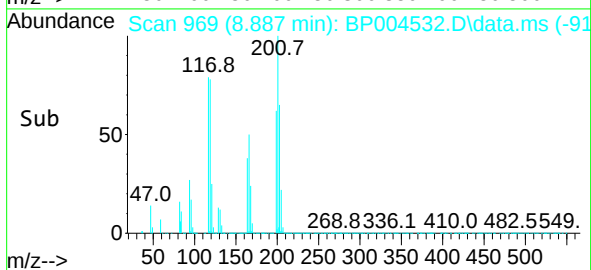
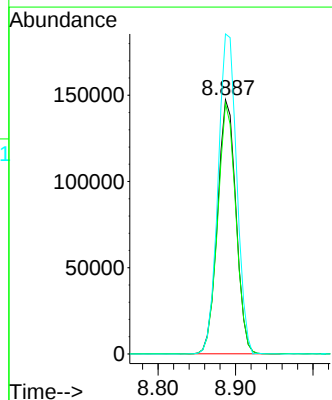
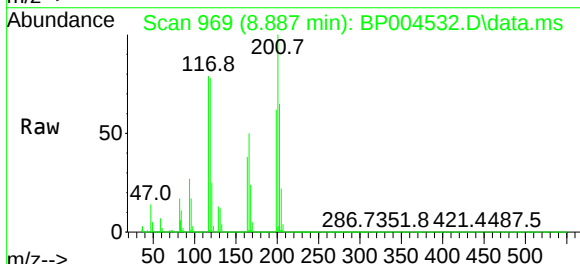
Instrument :
BNA_P
ClientSampleId :
PB134068BS

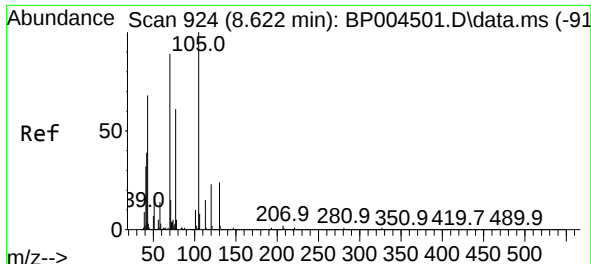
Tgt Ion:	107	Resp:	486075
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.6	134.4
77	41.2	31.8	47.6
79	41.1	31.1	46.7



#18
Hexachloroethane
Concen: 38.27 ng
RT: 8.887 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

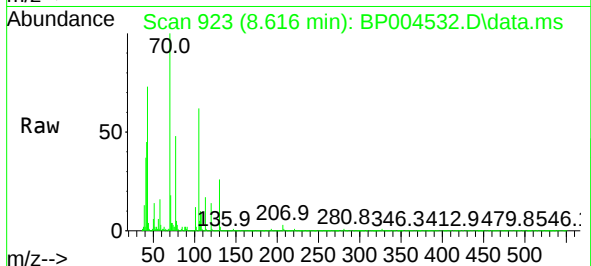
Tgt Ion:	117	Resp:	243549
Ion	Ratio	Lower	Upper
117	100		
119	98.6	78.8	118.2
201	125.8	92.3	138.5



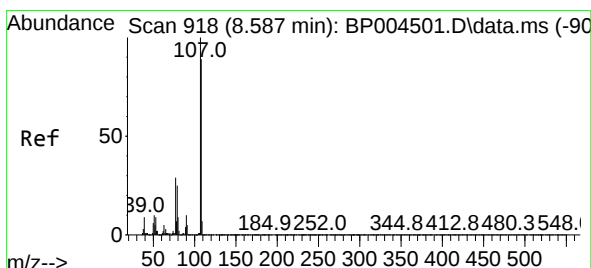
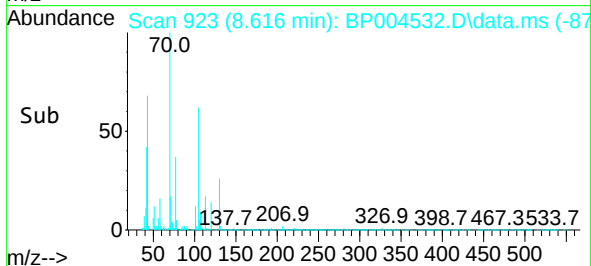
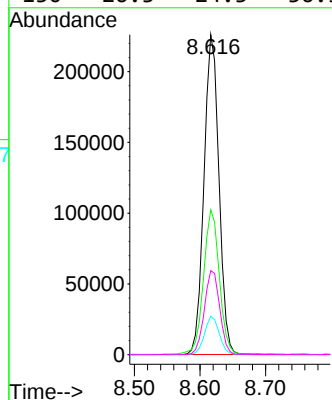


#19
n-Nitroso-di-n-propylamine
Concen: 36.11 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Instrument :
BNA_P
ClientSampleId :
PB134068BS

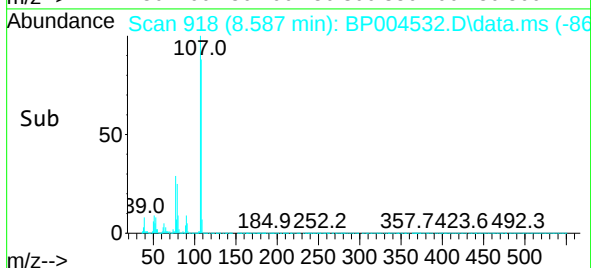
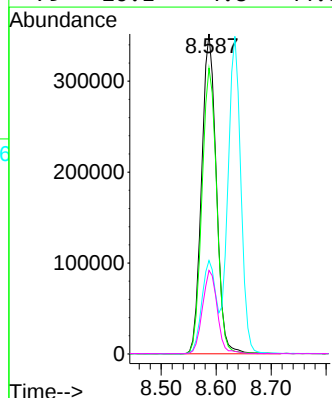
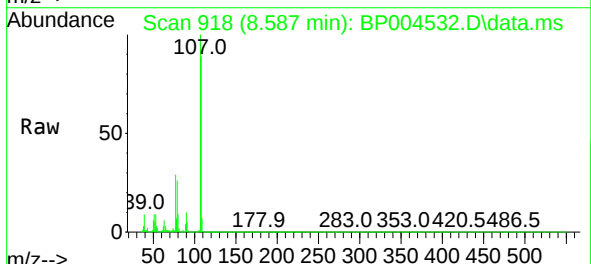


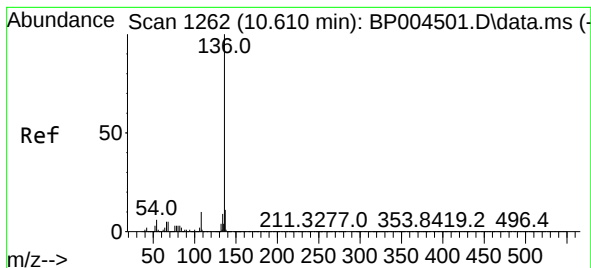
Tgt Ion:	70	Resp:	359638
Ion	Ratio	Lower	Upper
70	100		
42	45.3	32.8	49.2
101	12.0	9.6	14.4
130	26.3	24.3	36.5



#20
3+4-Methylphenols
Concen: 39.79 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:	107	Resp:	652182
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.0	109.0
77	29.2	8.5	48.5
79	26.1	4.8	44.8

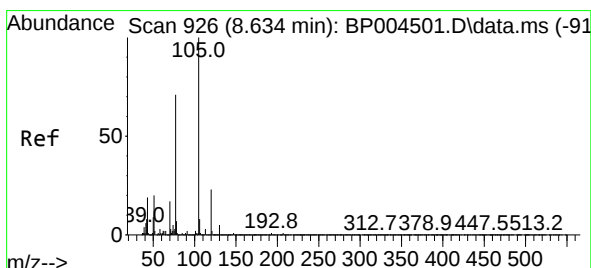
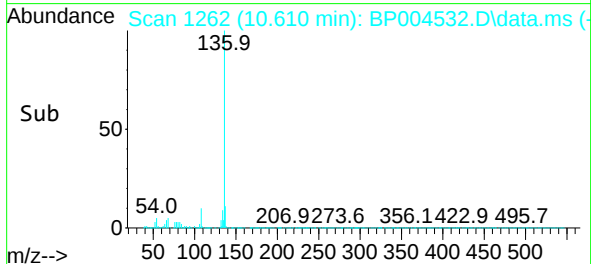
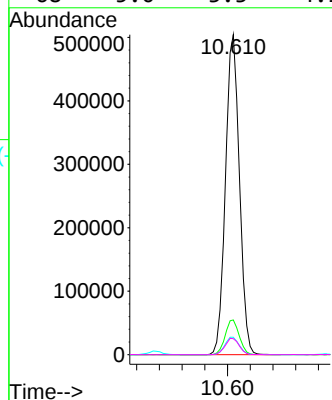
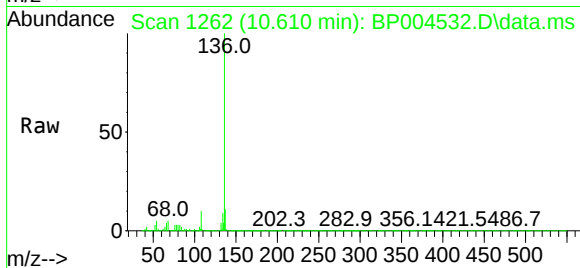




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

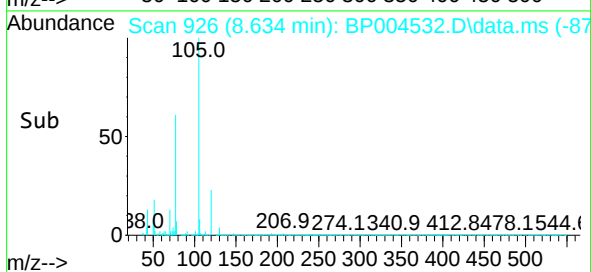
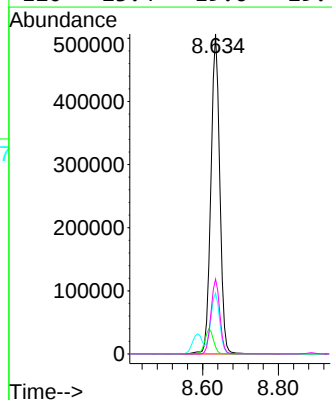
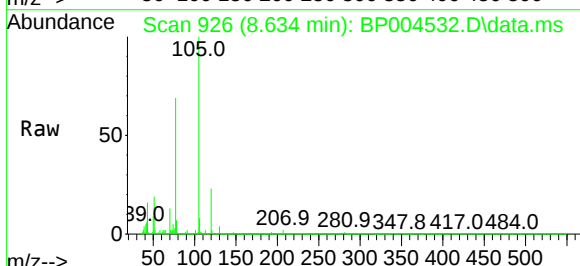
Instrument :
BNA_P
ClientSampleId :
PB134068BS

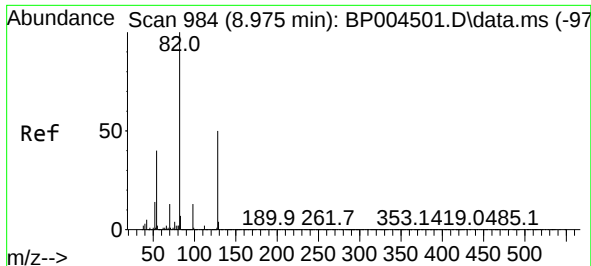
Tgt Ion:	136	Resp:	861134
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.4	3.6	5.4#
68	5.0	3.3	4.9#



#22
Acetophenone
Concen: 38.52 ng
RT: 8.634 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:	105	Resp:	818839
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.6	3.8#
51	19.0	13.5	20.3
120	23.4	19.6	29.4

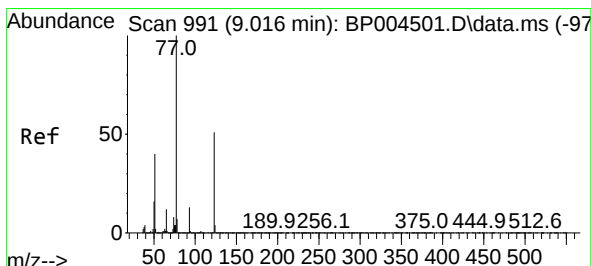
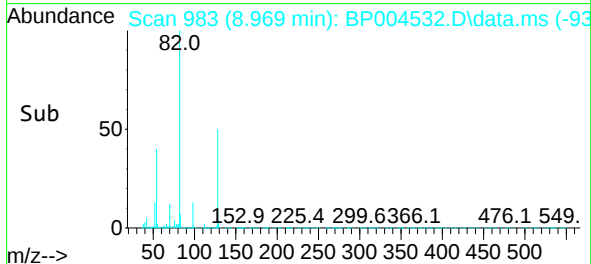
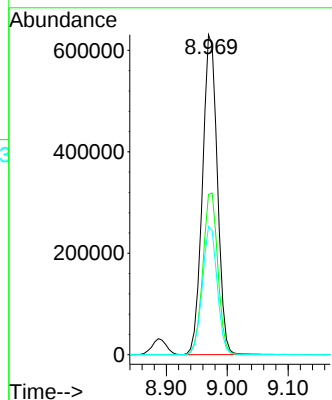
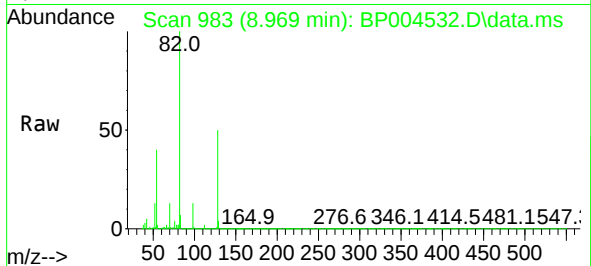




#23
Nitrobenzene-d5
Concen: 70.48 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

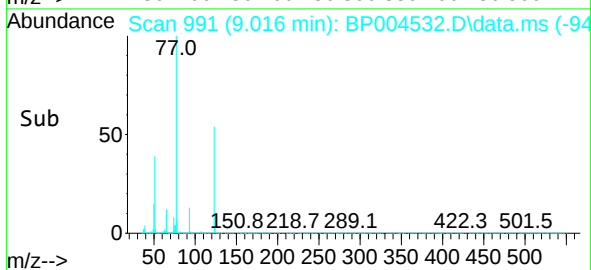
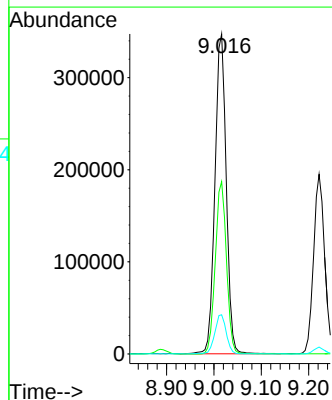
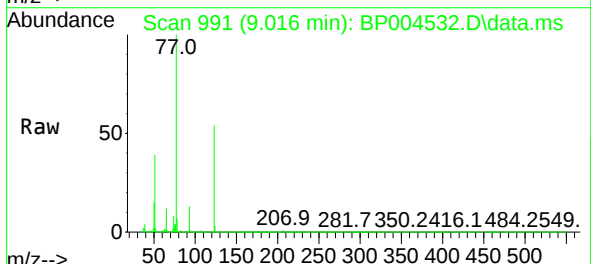
Instrument :
BNA_P
ClientSampleId :
PB134068BS

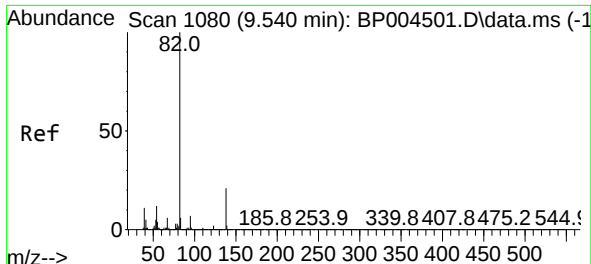
Tgt Ion: 82 Resp: 1073448
Ion Ratio Lower Upper
82 100
128 50.1 45.6 68.4
54 40.0 30.1 45.1



#24
Nitrobenzene
Concen: 38.55 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion: 77 Resp: 574472
Ion Ratio Lower Upper
77 100
123 53.9 48.6 72.8
65 12.2 10.0 15.0

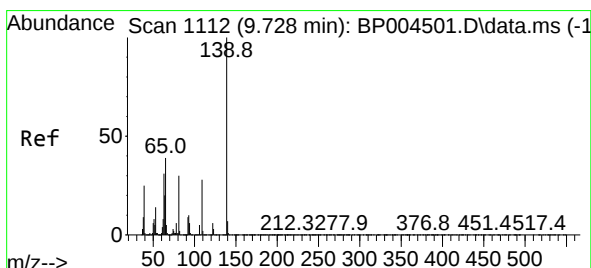
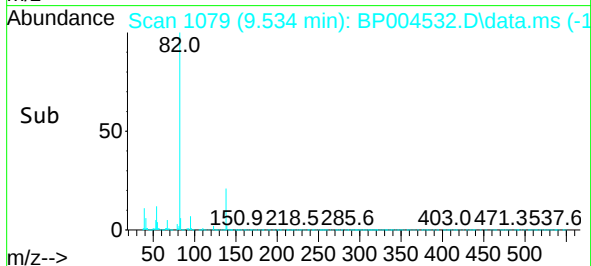
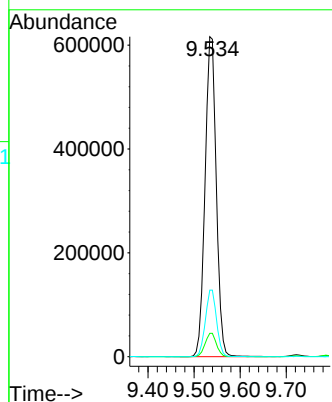
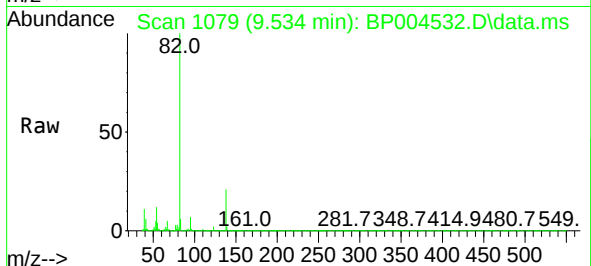




#25
Isophorone
Concen: 38.19 ng
RT: 9.534 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

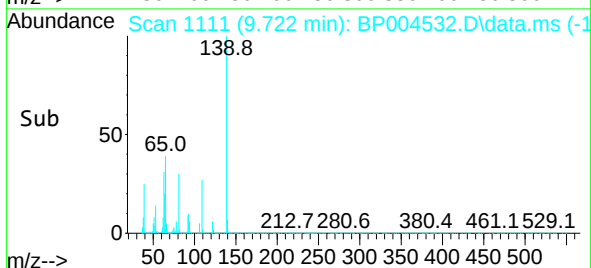
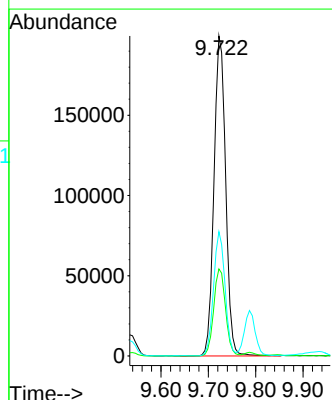
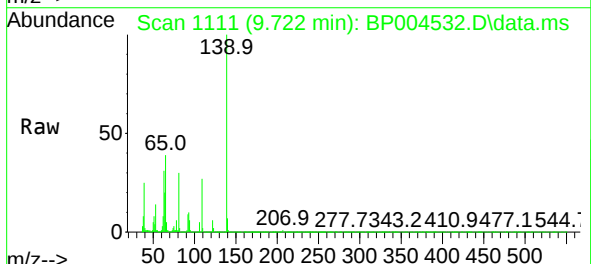
Instrument :
BNA_P
ClientSampleId :
PB134068BS

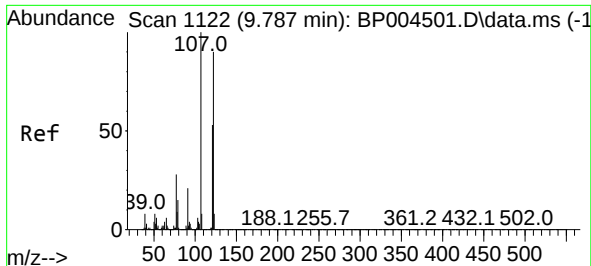
Tgt Ion: 82 Resp: 1048851
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 20.8 18.7 28.1



#26
2-Nitrophenol
Concen: 41.56 ng
RT: 9.722 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion: 139 Resp: 341454
Ion Ratio Lower Upper
139 100
109 27.2 22.1 33.1
65 38.9 26.5 39.7

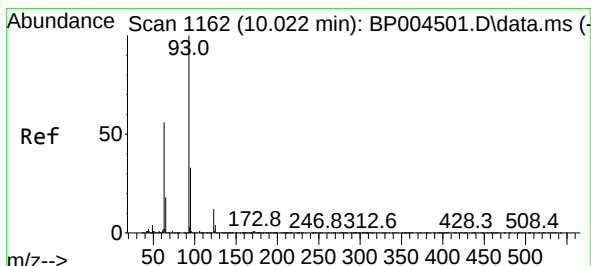
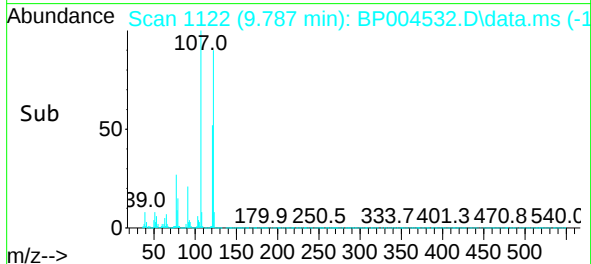
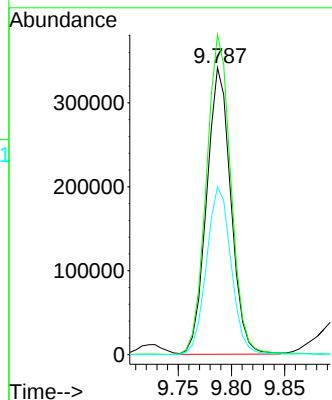
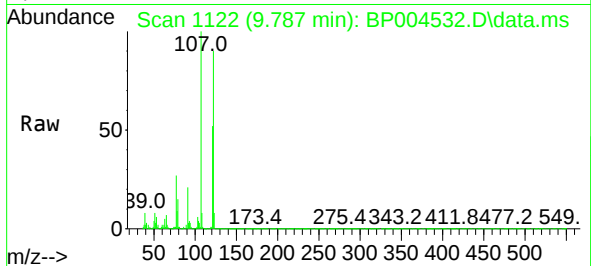




#27
2,4-Dimethylphenol
Concen: 47.49 ng
RT: 9.787 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

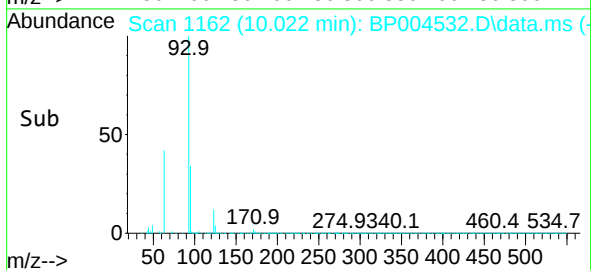
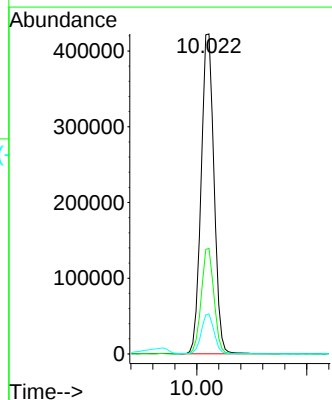
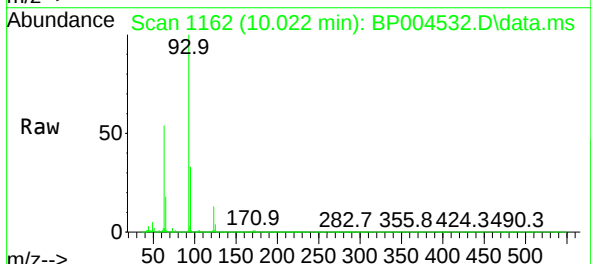
Instrument :
BNA_P
ClientSampleId :
PB134068BS

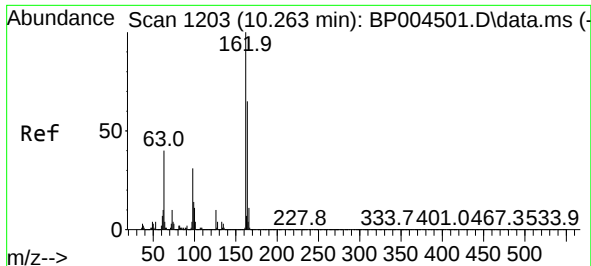
Tgt Ion:122	Resp: 540356
Ion Ratio	Lower Upper
122	100
107	111.4 87.3 130.9
121	58.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.59 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion: 93	Resp: 689663
Ion Ratio	Lower Upper
93	100
95	33.0 26.7 40.1
123	12.5 10.5 15.7

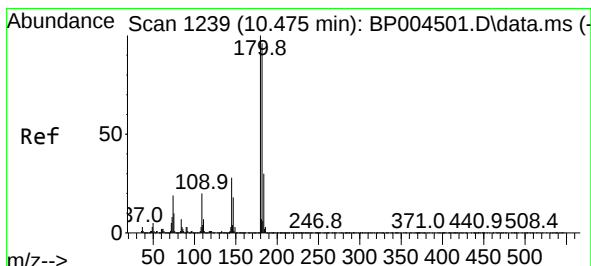
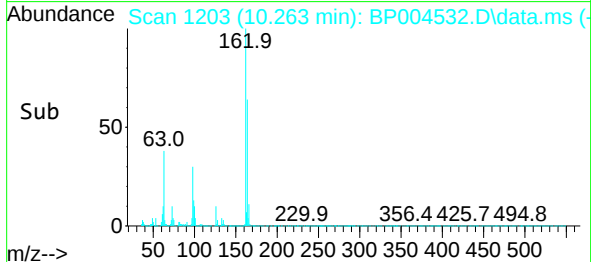
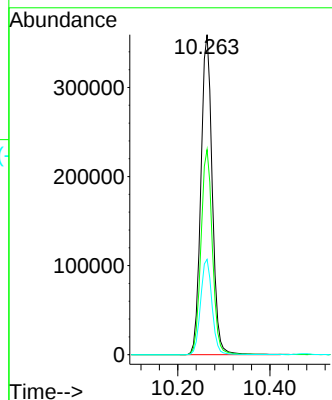
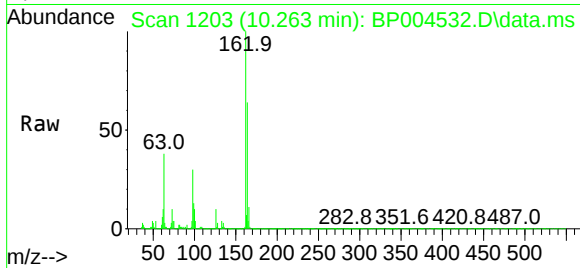




#29
2,4-Dichlorophenol
Concen: 40.75 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

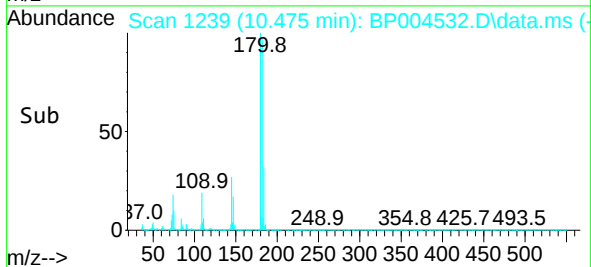
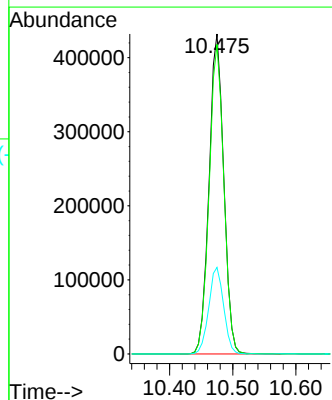
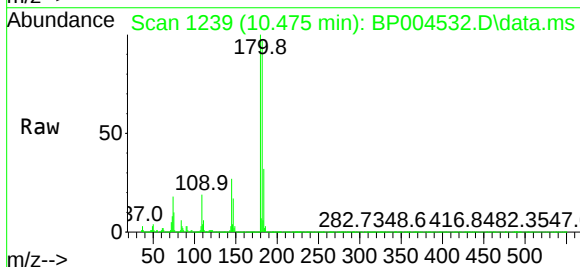
Instrument :
BNA_P
ClientSampleId :
PB134068BS

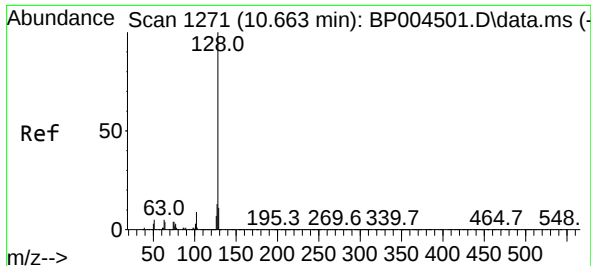
Tgt Ion:162 Resp: 615763
Ion Ratio Lower Upper
162 100
164 64.1 45.8 85.8
98 29.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 38.39 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:180 Resp: 697737
Ion Ratio Lower Upper
180 100
182 96.7 76.2 114.2
145 27.1 23.8 35.8

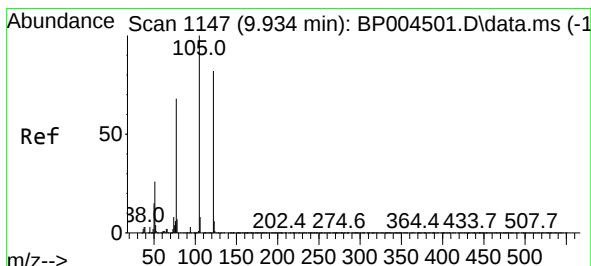
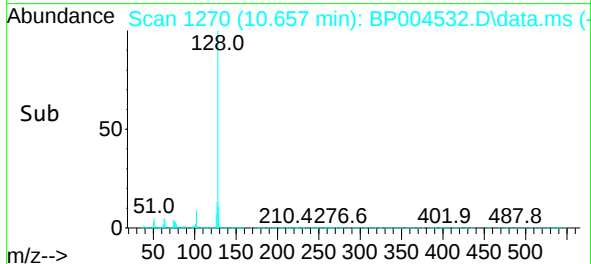
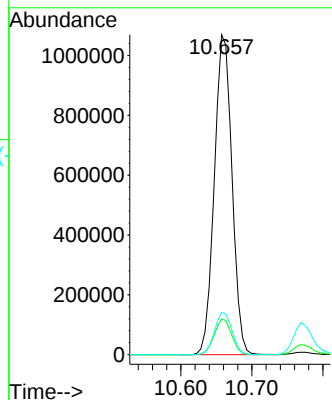
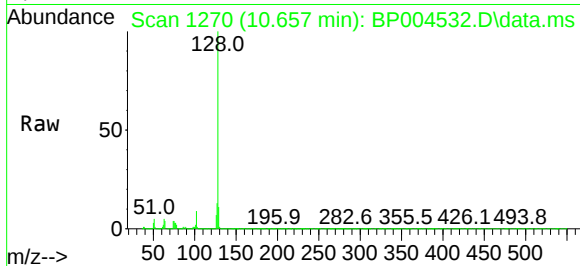




#31
Naphthalene
Concen: 38.97 ng
RT: 10.657 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

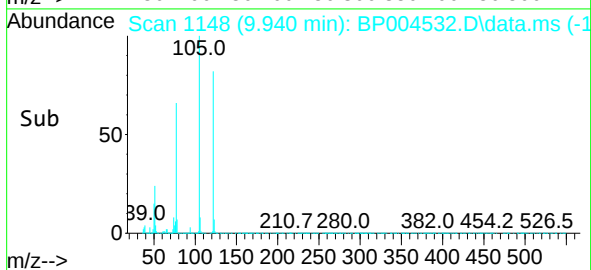
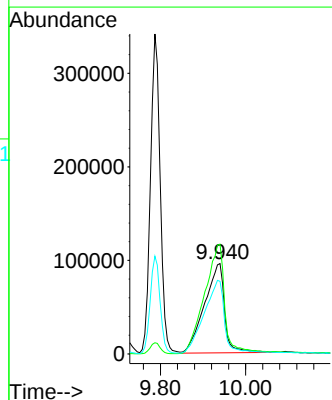
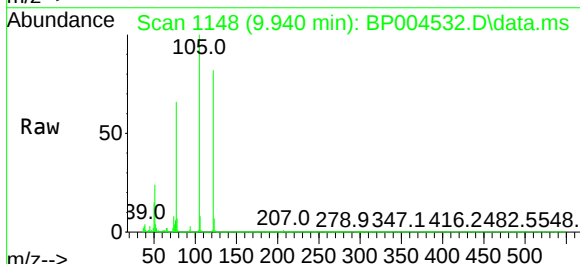
Instrument :
BNA_P
ClientSampleId :
PB134068BS

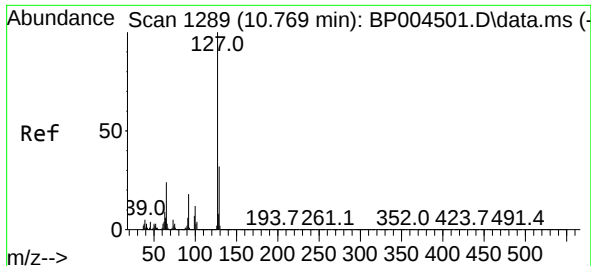
Tgt Ion:128 Resp: 1843282
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 35.93 ng
RT: 9.940 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:122 Resp: 312594
Ion Ratio Lower Upper
122 100
105 121.4 94.1 134.1
77 80.4 50.1 90.1

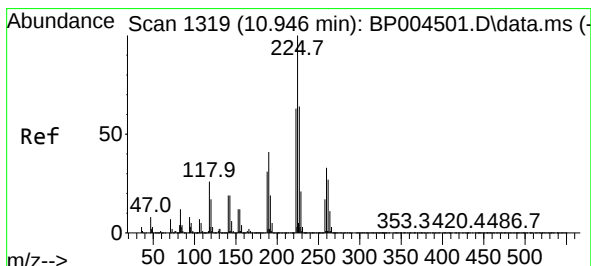
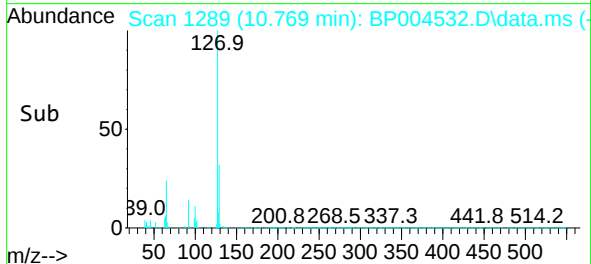
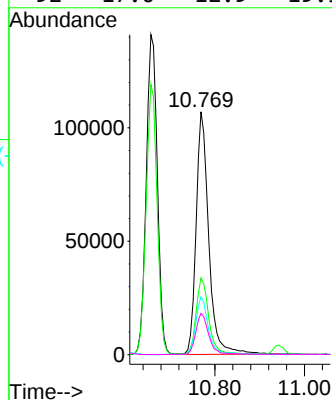
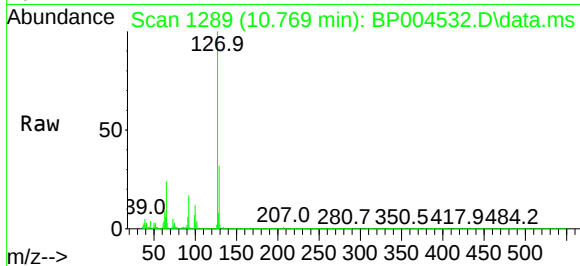




#33
4-Chloroaniline
Concen: 10.21 ng
RT: 10.769 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

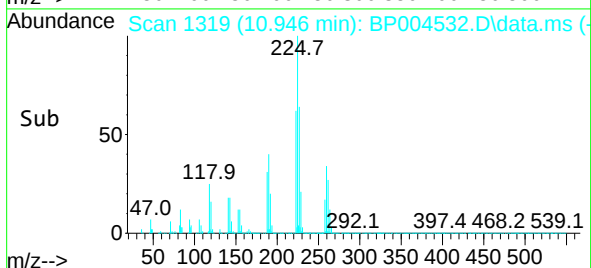
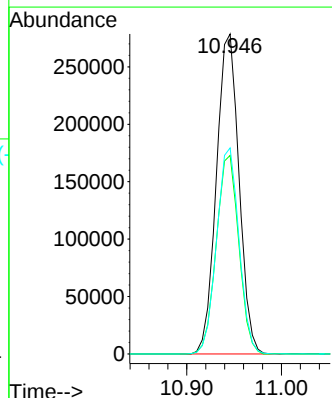
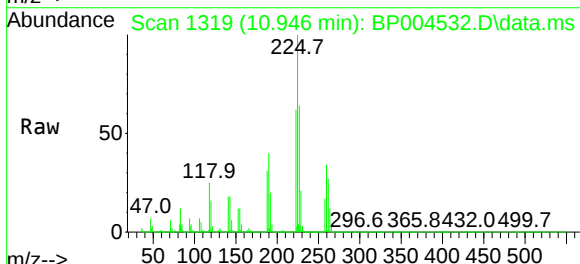
Instrument :
BNA_P
ClientSampleId :
PB134068BS

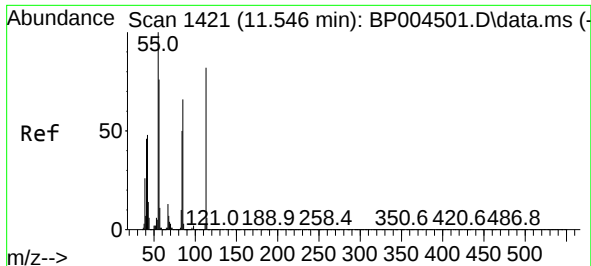
Tgt Ion:	127	Resp:	208570
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	23.8	17.3	25.9
92	17.0	12.9	19.3



#34
Hexachlorobutadiene
Concen: 37.80 ng
RT: 10.946 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:	225	Resp:	461777
Ion	Ratio	Lower	Upper
225	100		
223	59.5	50.1	75.1
227	64.5	51.4	77.2

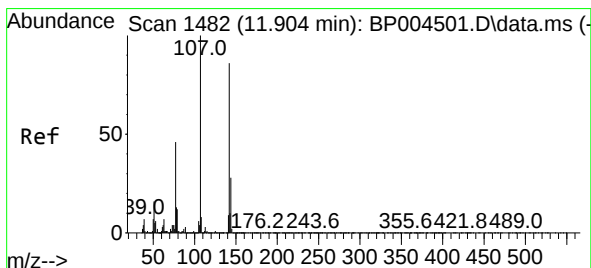
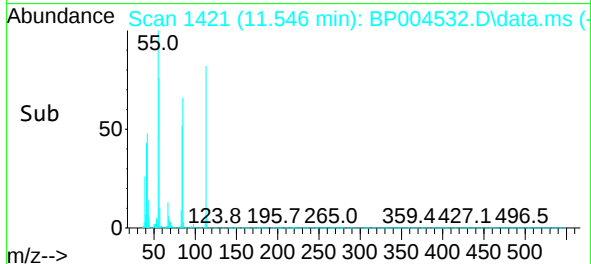
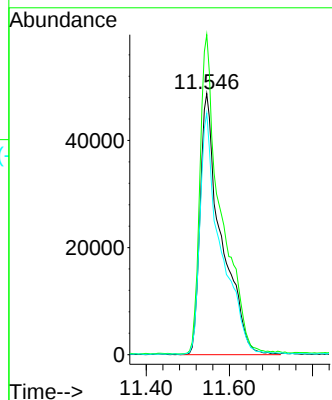
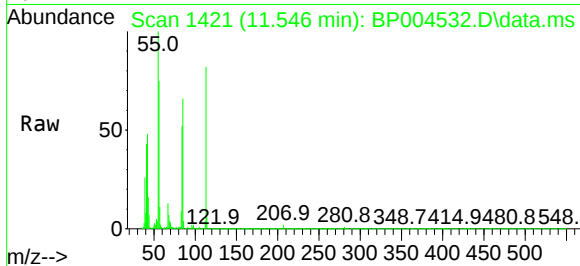




#35
Caprolactam
Concen: 35.41 ng
RT: 11.546 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

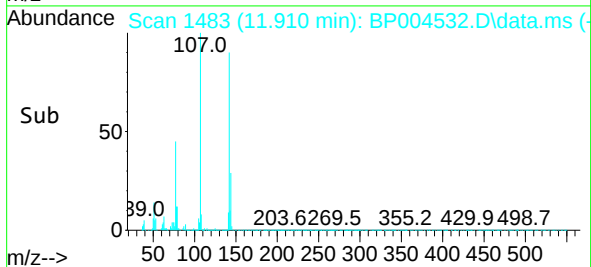
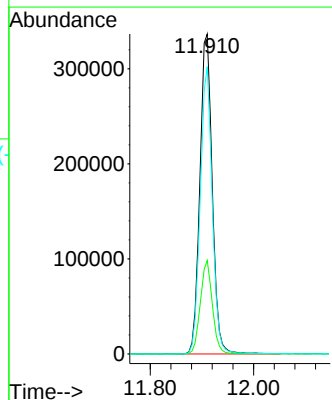
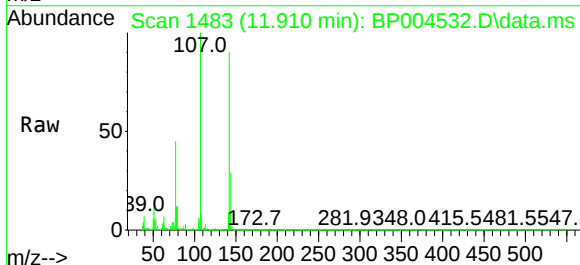
Instrument :
BNA_P
ClientSampleId :
PB134068BS

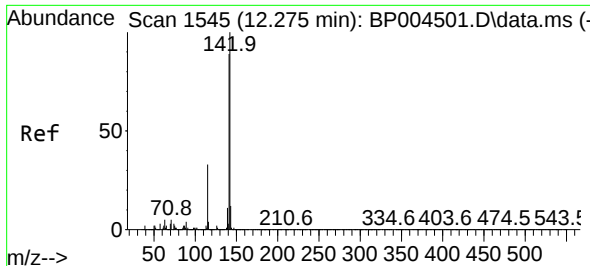
Tgt Ion:113 Resp: 170842
Ion Ratio Lower Upper
113 100
55 122.5 77.3 117.3#
56 92.5 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 38.84 ng
RT: 11.910 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:107 Resp: 558736
Ion Ratio Lower Upper
107 100
144 29.2 22.7 34.1
142 89.8 70.7 106.1

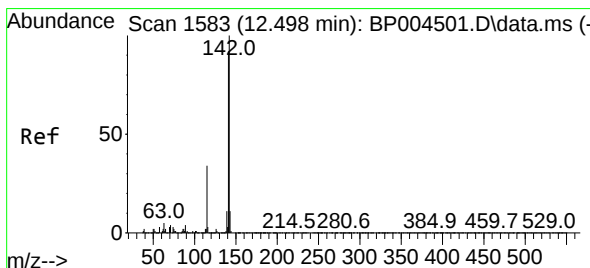
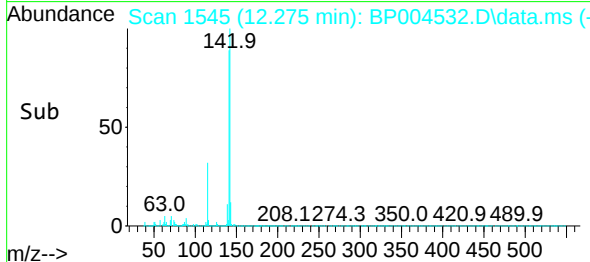
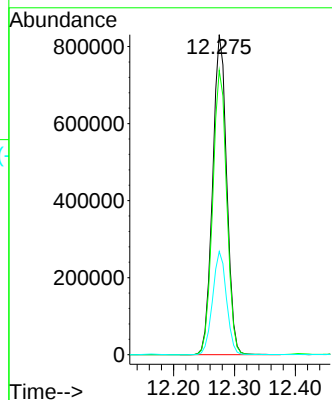
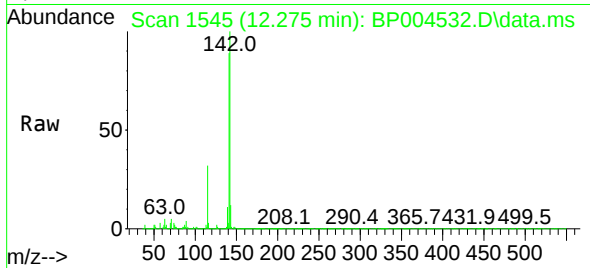




#37
2-Methylnaphthalene
Concen: 38.28 ng
RT: 12.275 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

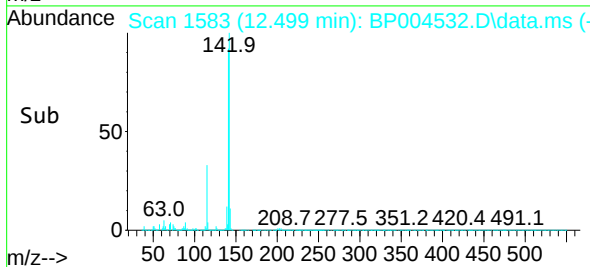
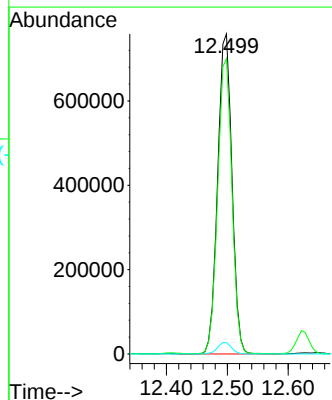
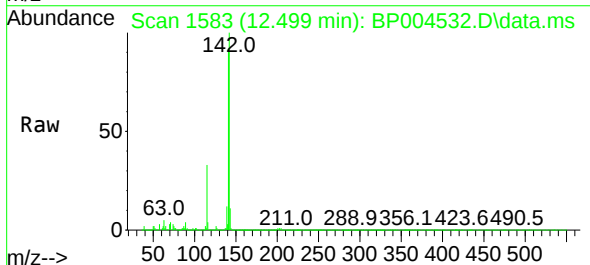
Instrument :
BNA_P
ClientSampleId :
PB134068BS

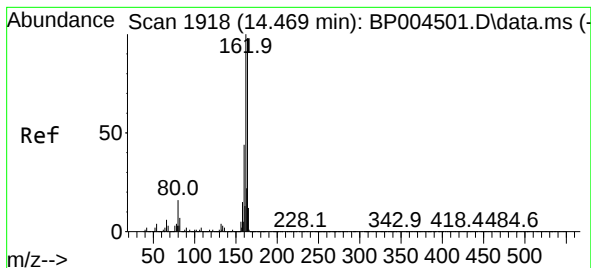
Tgt Ion:142 Resp: 1331025
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.2
115 32.2 25.8 38.6



#38
1-Methylnaphthalene
Concen: 37.34 ng
RT: 12.499 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:142 Resp: 1232616
Ion Ratio Lower Upper
142 100
141 92.4 74.4 111.6
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.463 min Scan# 1917

Delta R.T. -0.006 min

Lab File: BP004532.D

Acq: 13 Jan 2021 12:02

Instrument :

BNA_P

ClientSampleId :

PB134068BS

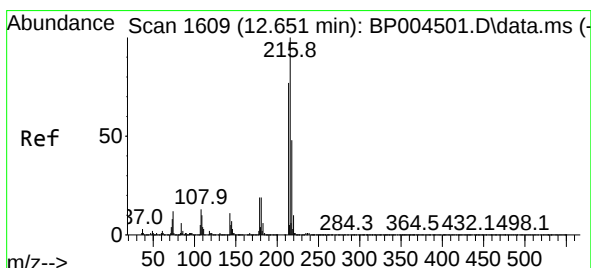
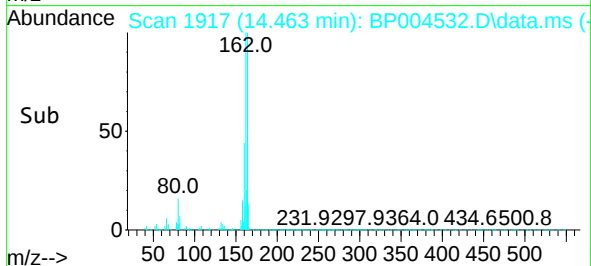
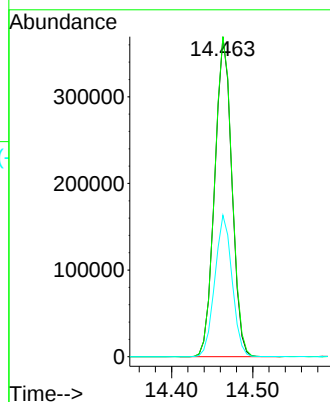
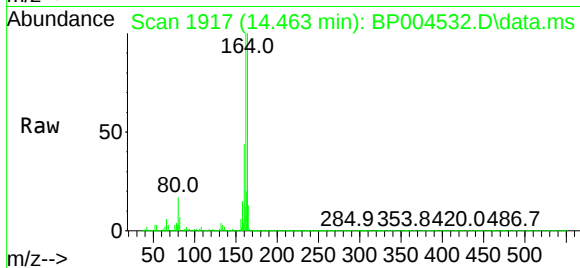
Tgt Ion:164 Resp: 541684

Ion Ratio Lower Upper

164 100

162 100.0 79.4 119.2

160 44.2 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.64 ng

RT: 12.651 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BP004532.D

Acq: 13 Jan 2021 12:02

Tgt Ion:216 Resp: 790719

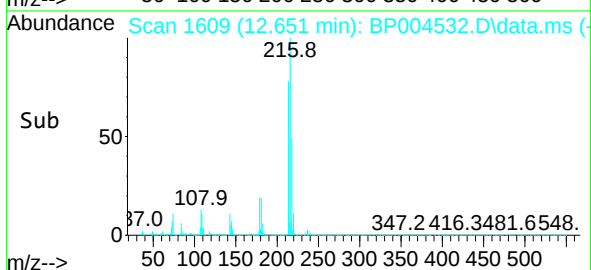
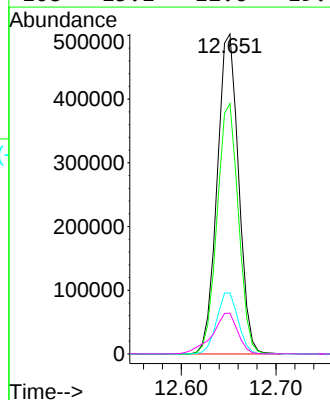
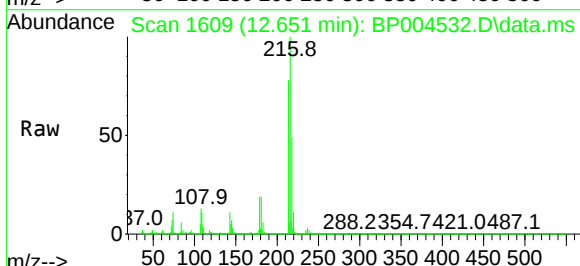
Ion Ratio Lower Upper

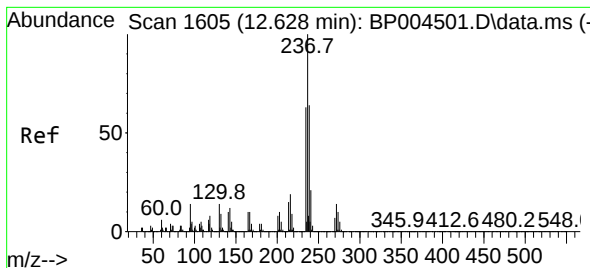
216 100

214 78.0 63.0 94.6

179 19.2 16.9 25.3

108 15.1 12.6 19.0

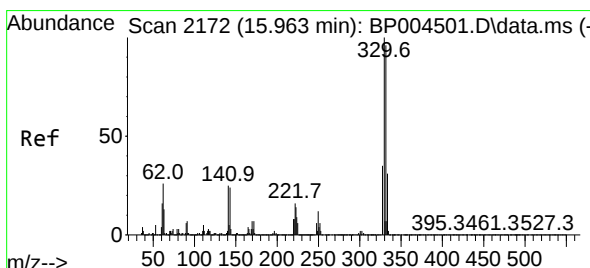
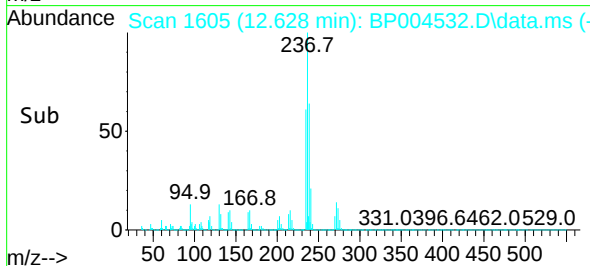
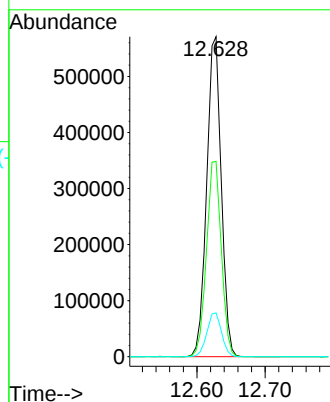
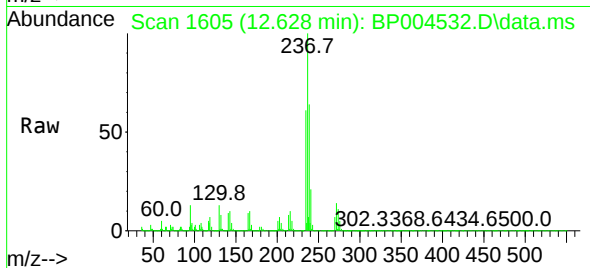




#41
Hexachlorocyclopentadiene
Concen: 76.35 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

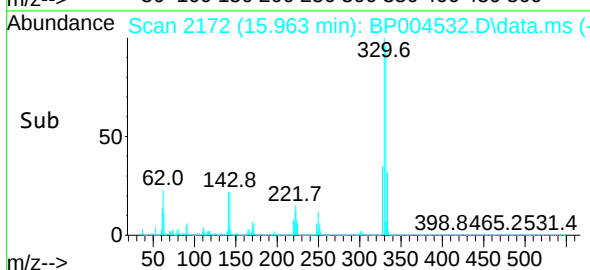
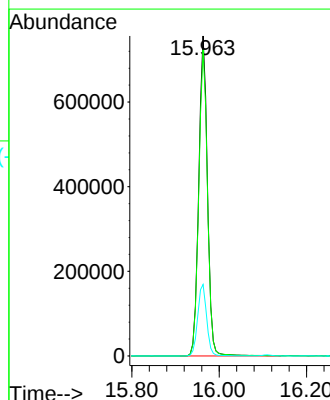
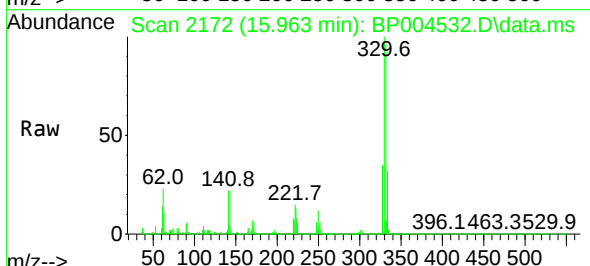
Instrument :
BNA_P
ClientSampleId :
PB134068BS

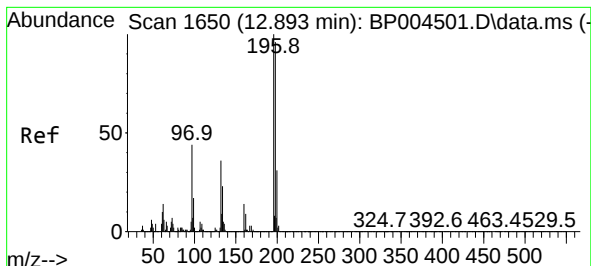
Tgt Ion:237 Resp: 848096
Ion Ratio Lower Upper
237 100
235 61.1 43.2 83.2
272 13.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 111.10 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:330 Resp: 1046325
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 23.1 23.4 35.2#

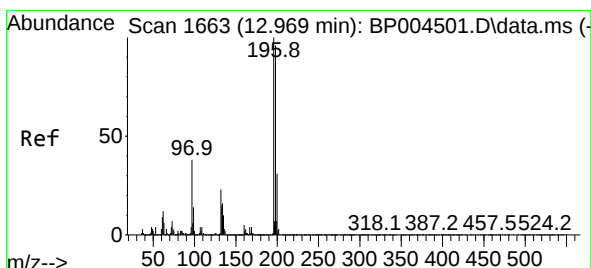
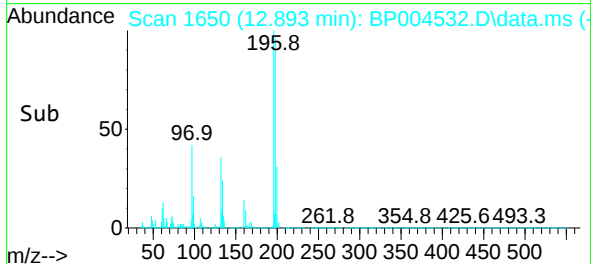
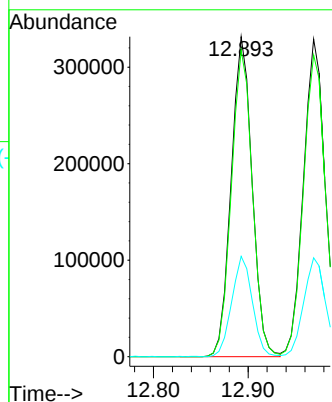
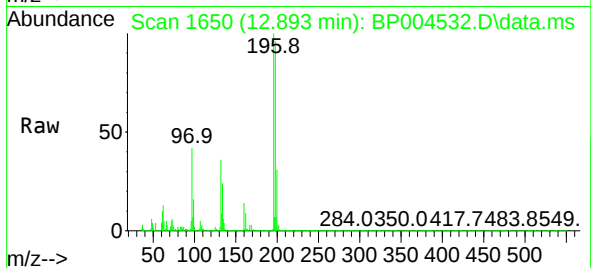




#43
2,4,6-Trichlorophenol
Concen: 40.07 ng
RT: 12.893 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

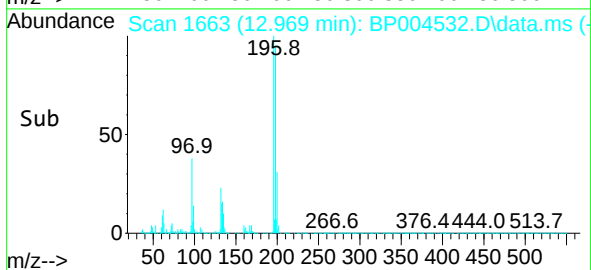
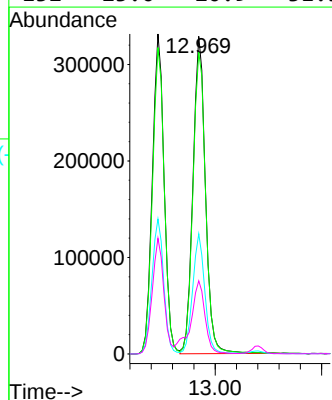
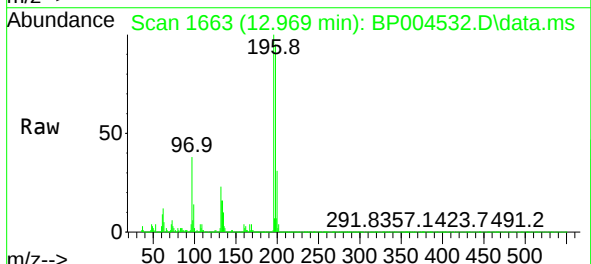
Instrument :
BNA_P
ClientSampleId :
PB134068BS

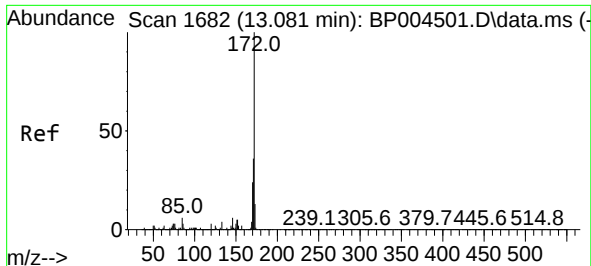
Tgt Ion:196 Resp: 507501
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.6
200 31.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 40.69 ng
RT: 12.969 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:196 Resp: 535603
Ion Ratio Lower Upper
196 100
198 95.0 77.3 115.9
97 37.8 31.0 46.4
132 23.0 20.9 31.3

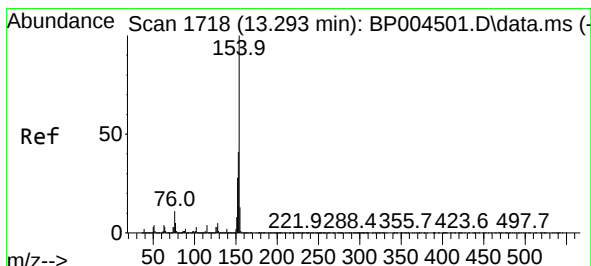
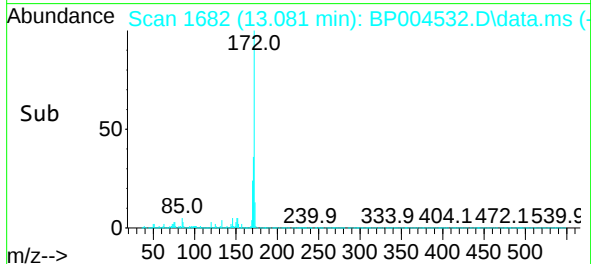
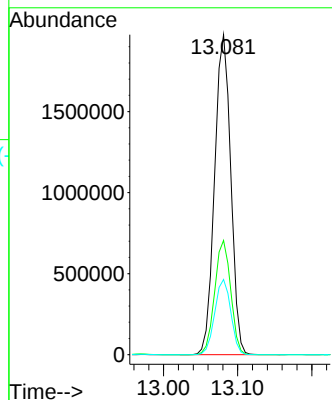
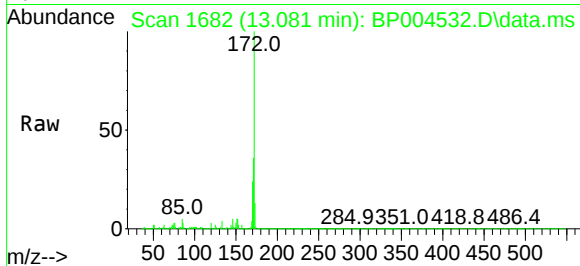




#45
2-Fluorobiphenyl
Concen: 71.72 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

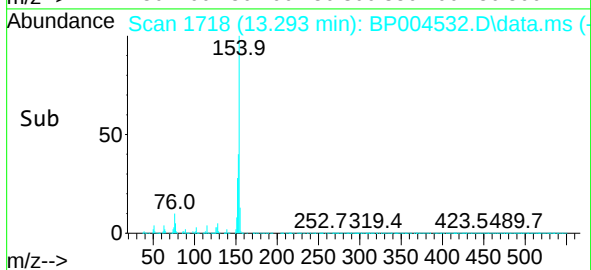
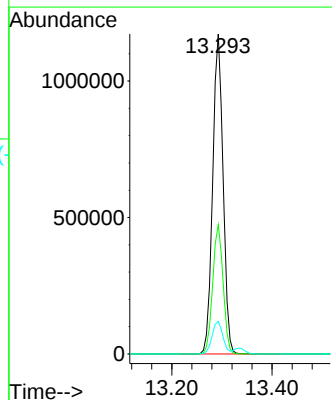
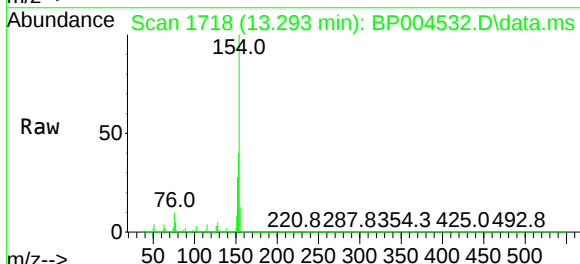
Instrument :
BNA_P
ClientSampleId :
PB134068BS

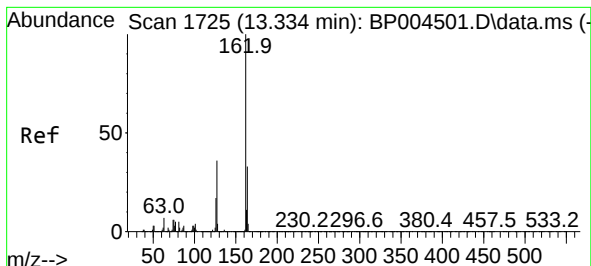
Tgt Ion:172 Resp: 2988370
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.96 ng
RT: 13.293 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:154 Resp: 1687098
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 10.2 0.0 29.3

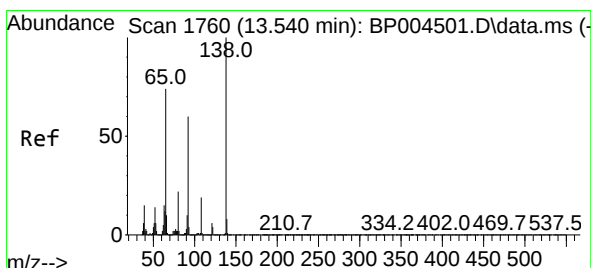
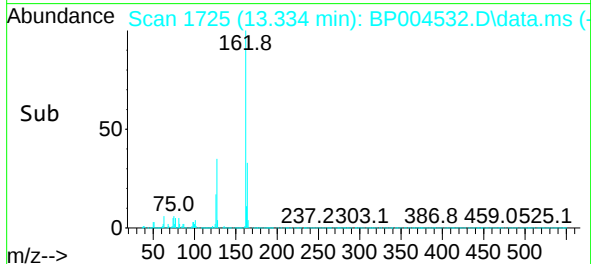
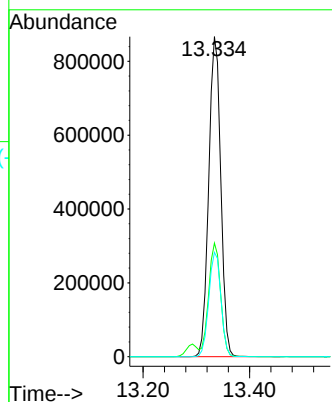
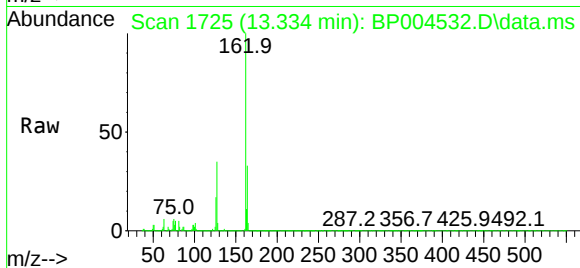




#47
2-Chloronaphthalene
Concen: 37.75 ng
RT: 13.334 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

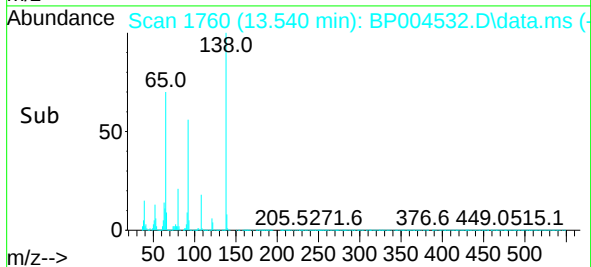
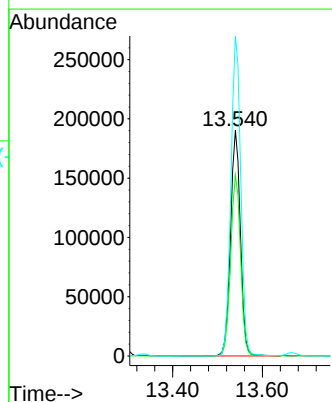
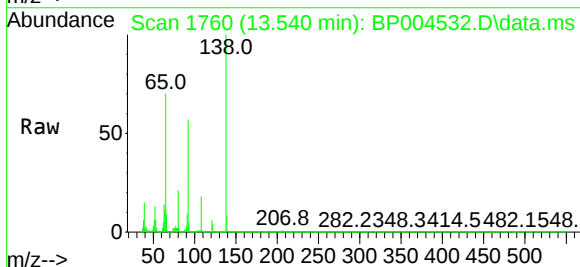
Instrument :
BNA_P
ClientSampleId :
PB134068BS

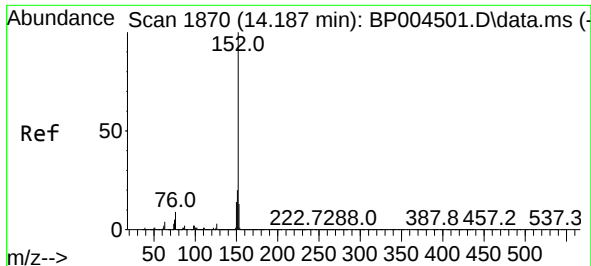
Tgt Ion:162 Resp: 1352968
Ion Ratio Lower Upper
162 100
127 35.5 29.9 44.9
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 35.23 ng
RT: 13.540 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion: 65 Resp: 291986
Ion Ratio Lower Upper
65 100
92 80.2 70.6 106.0
138 141.9 133.6 200.4

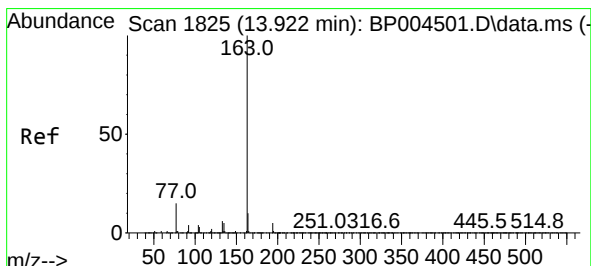
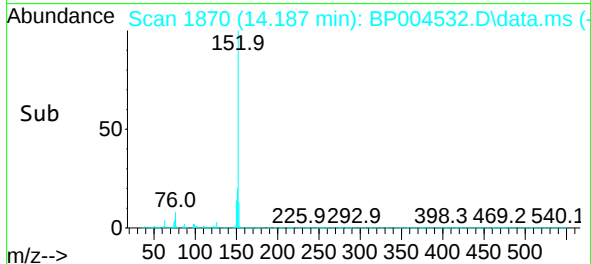
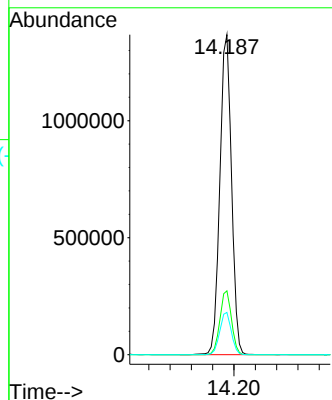
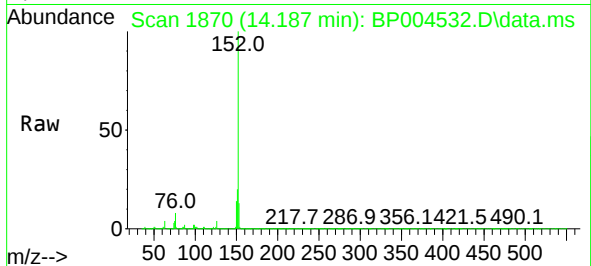




#49
Acenaphthylene
Concen: 38.64 ng
RT: 14.187 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

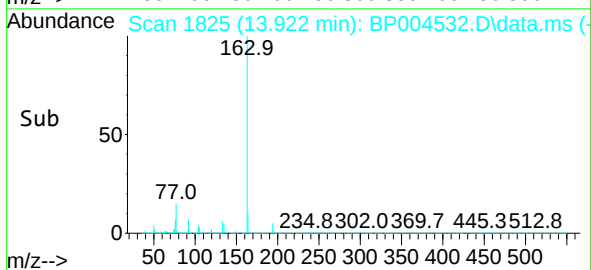
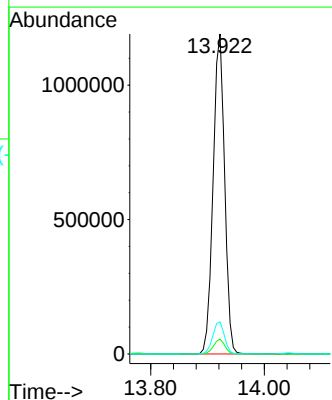
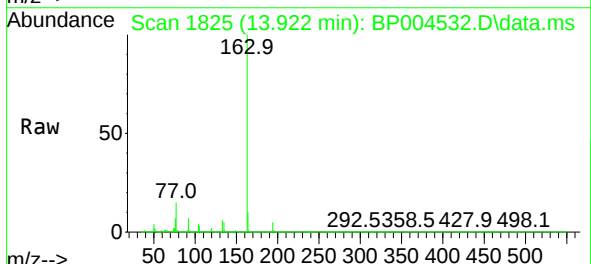
Instrument :
BNA_P
ClientSampleId :
PB134068BS

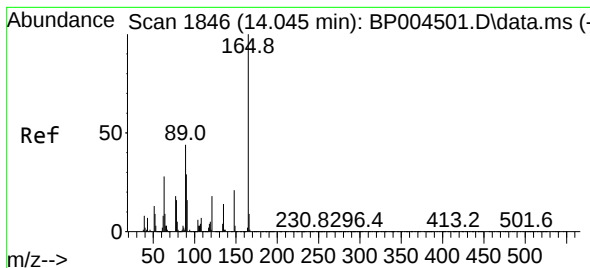
Tgt Ion:152 Resp: 2068800
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 37.04 ng
RT: 13.922 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:163 Resp: 1662735
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.1 8.2 12.2

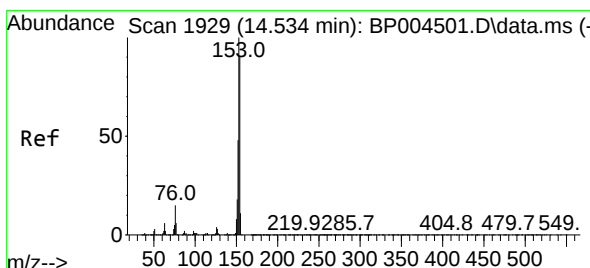
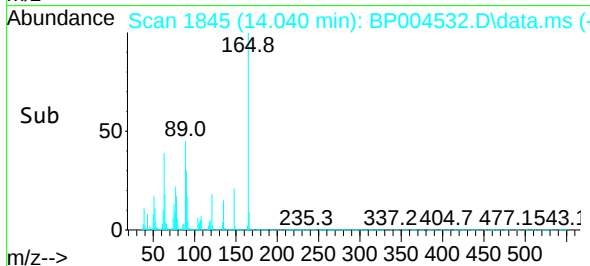
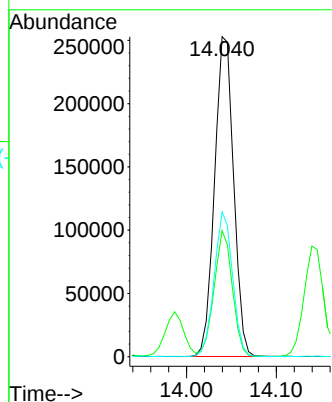
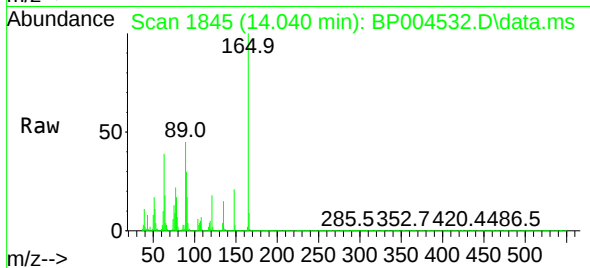




#51
2,6-Dinitrotoluene
Concen: 39.03 ng
RT: 14.040 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

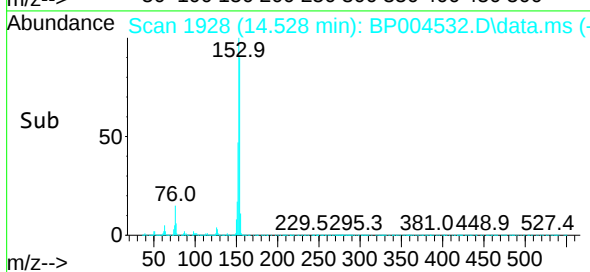
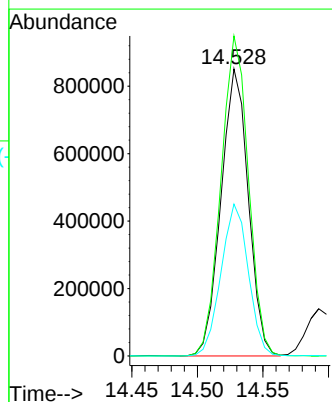
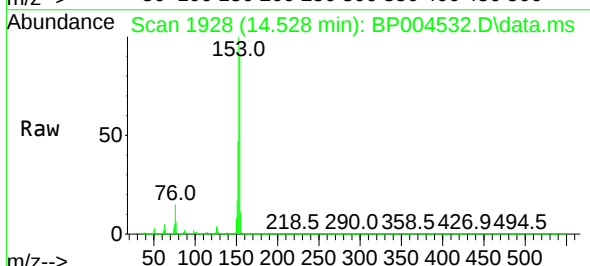
Instrument :
BNA_P
ClientSampleId :
PB134068BS

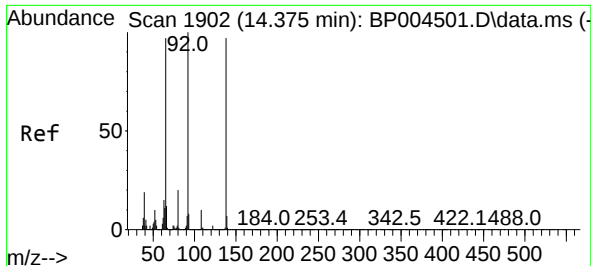
Tgt Ion:165 Resp: 373502
Ion Ratio Lower Upper
165 100
63 39.4 27.8 41.6
89 45.3 34.6 52.0



#52
Acenaphthene
Concen: 37.73 ng
RT: 14.528 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:154 Resp: 1231433
Ion Ratio Lower Upper
154 100
153 111.5 91.0 136.6
152 52.9 43.0 64.6

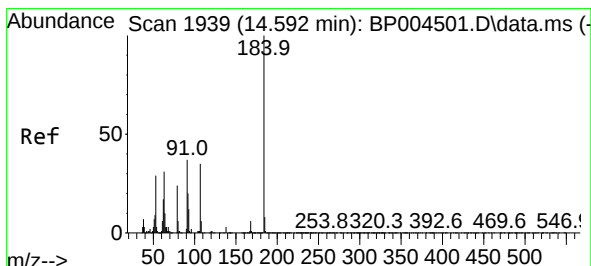
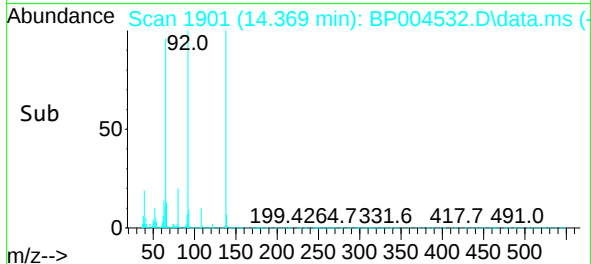
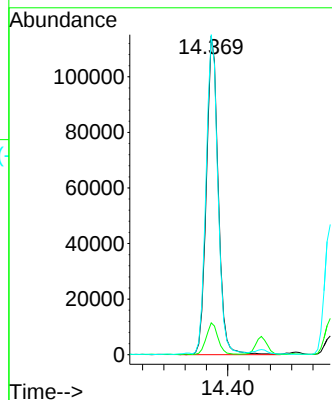
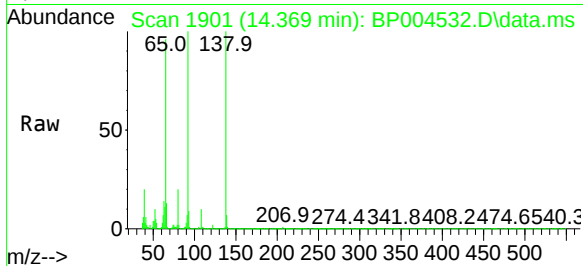




#53
3-Nitroaniline
Concen: 17.01 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

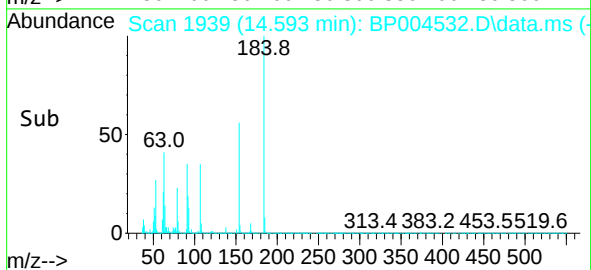
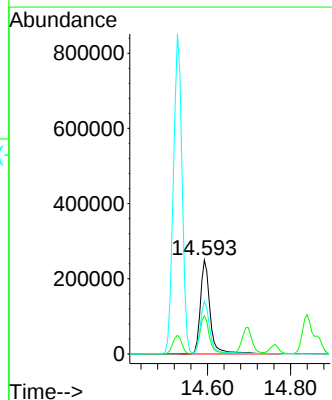
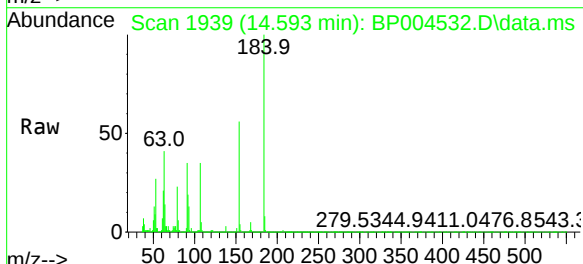
Instrument :
BNA_P
ClientSampleId :
PB134068BS

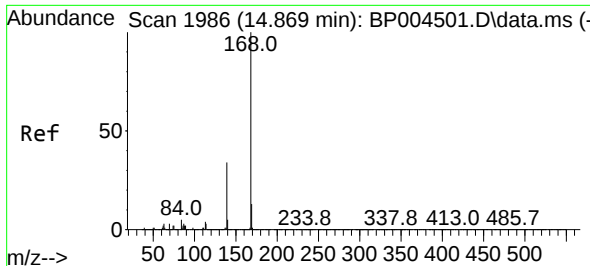
Tgt Ion:138 Resp: 177110
Ion Ratio Lower Upper
138 100
108 10.0 7.5 11.3
92 100.5 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 64.73 ng
RT: 14.593 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:184 Resp: 407596
Ion Ratio Lower Upper
184 100
63 40.8 32.3 48.5
154 56.0 49.1 73.7

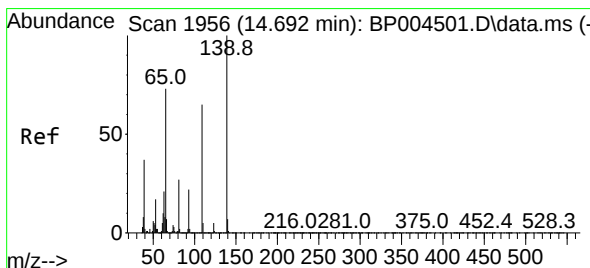
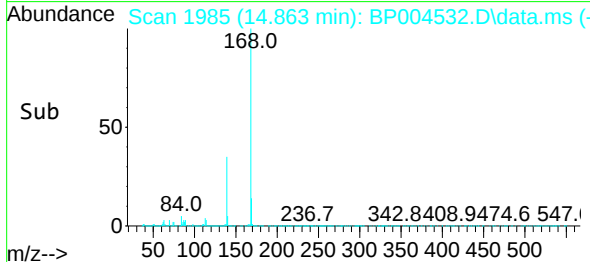
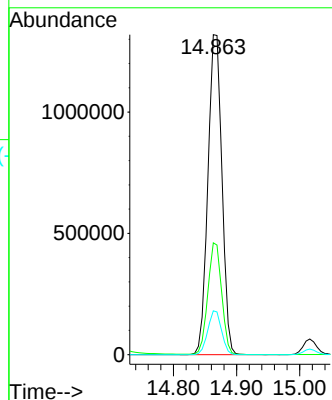
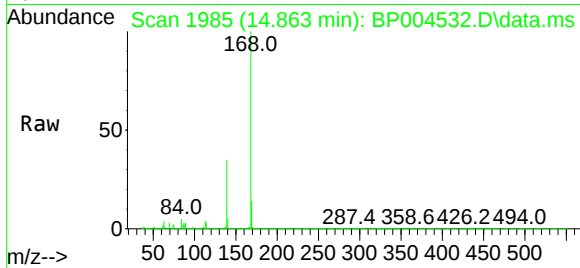




#55
Dibenzenofuran
Concen: 38.48 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

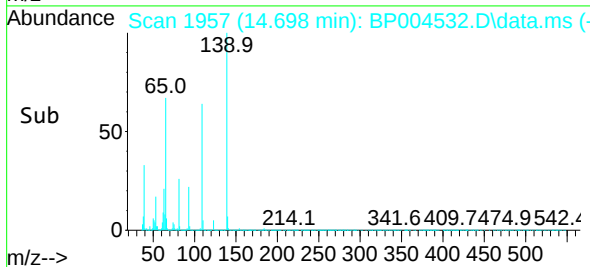
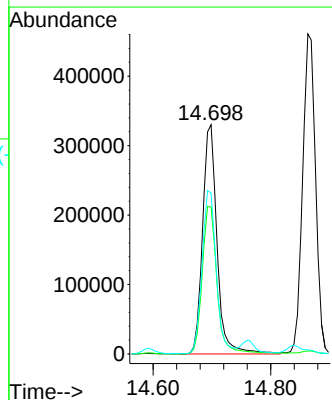
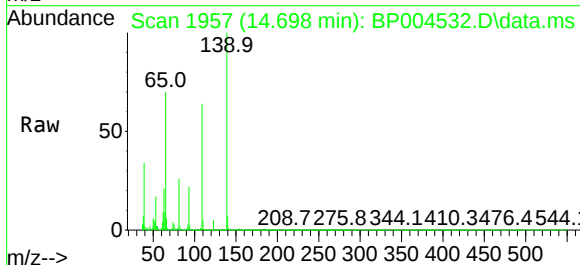
Instrument :
BNA_P
ClientSampleId :
PB134068BS

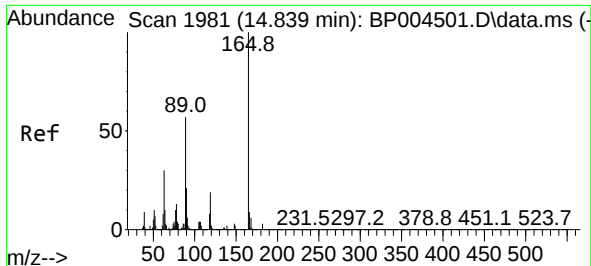
Tgt Ion:168 Resp: 2033874
Ion Ratio Lower Upper
168 100
139 34.9 29.1 43.7
169 13.7 10.4 15.6



#56
4-Nitrophenol
Concen: 78.00 ng
RT: 14.698 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:139 Resp: 563945
Ion Ratio Lower Upper
139 100
109 64.1 44.6 84.6
65 70.2 41.6 81.6

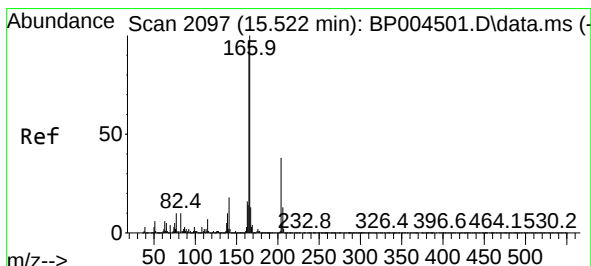
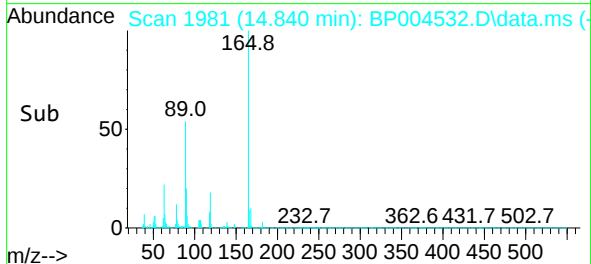
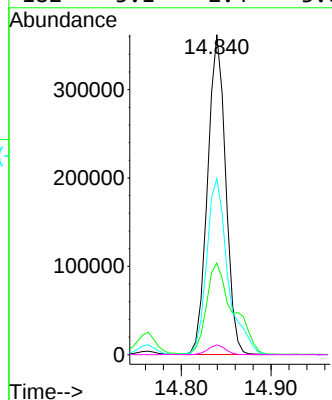
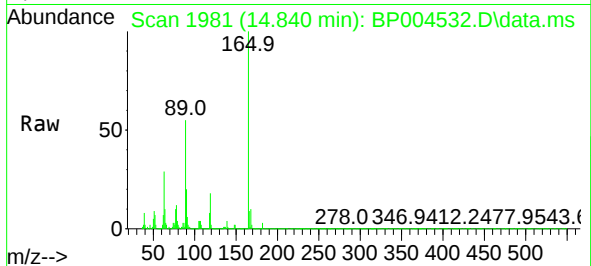




#57
2,4-Dinitrotoluene
Concen: 38.63 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

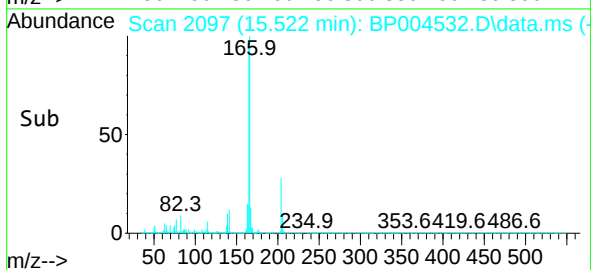
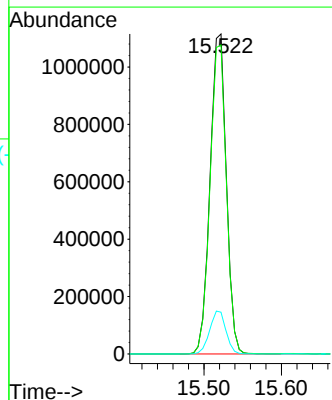
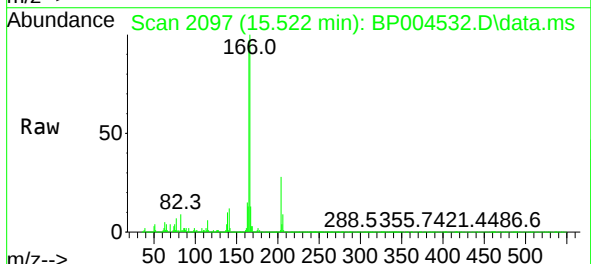
Instrument :
BNA_P
ClientSampleId :
PB134068BS

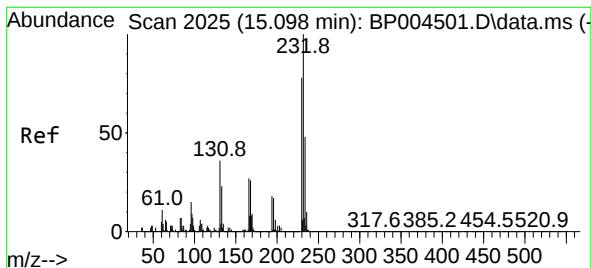
Tgt Ion:	165	Resp:	505413
Ion Ratio	Lower	Upper	
165	100		
63	28.7	20.6	31.0
89	55.0	42.6	63.8
182	3.1	2.4	3.6



#58
Fluorene
Concen: 38.40 ng
RT: 15.522 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:	166	Resp:	1620183
Ion Ratio	Lower	Upper	
166	100		
165	96.6	77.8	116.8
167	13.1	11.0	16.4

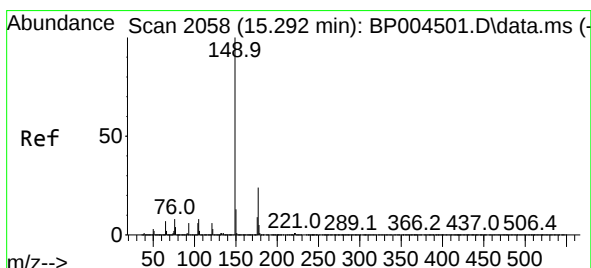
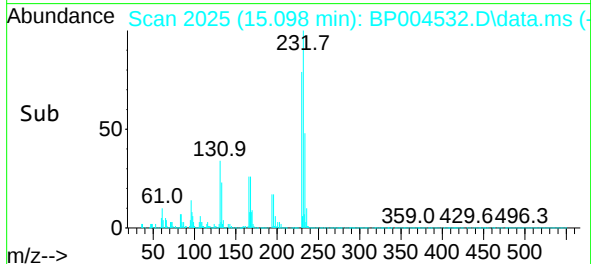
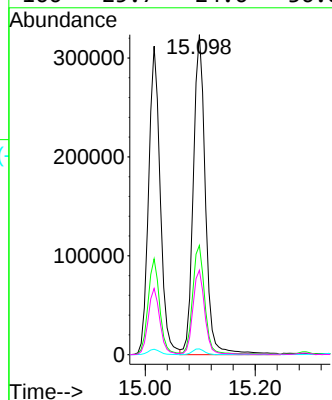
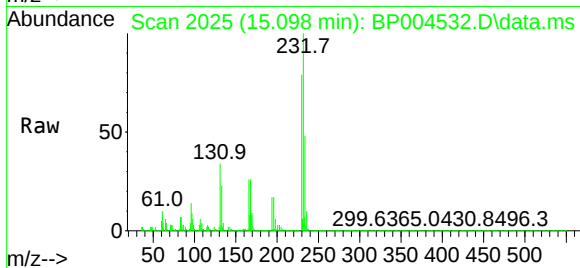




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.17 ng
RT: 15.098 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

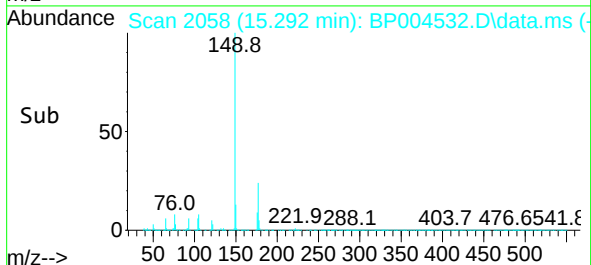
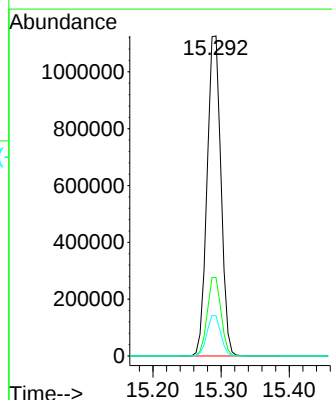
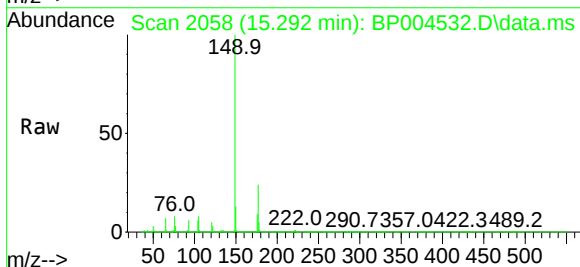
Instrument :
BNA_P
ClientSampleId :
PB134068BS

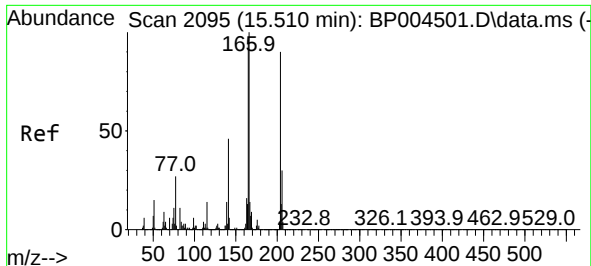
Tgt Ion:232 Resp: 496302
Ion Ratio Lower Upper
232 100
131 33.2 34.1 51.1#
130 1.7 1.8 2.8#
166 25.7 24.6 36.8



#60
Diethylphthalate
Concen: 36.33 ng
RT: 15.292 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:149 Resp: 1594786
Ion Ratio Lower Upper
149 100
177 24.5 18.0 27.0
150 12.5 10.0 15.0

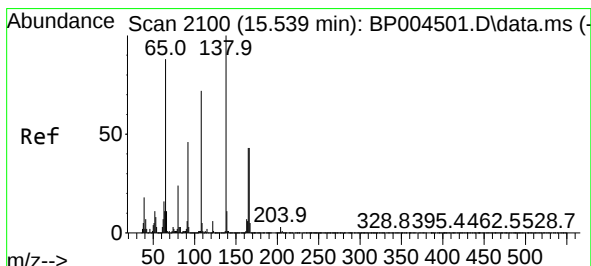
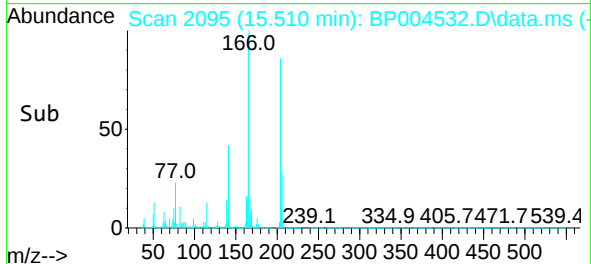
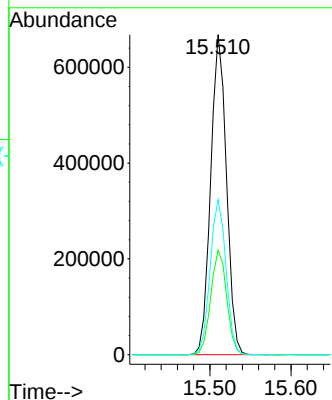
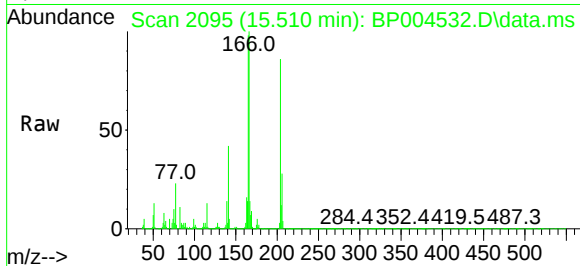




#61
4-Chlorophenyl-phenylether
Concen: 37.66 ng
RT: 15.510 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

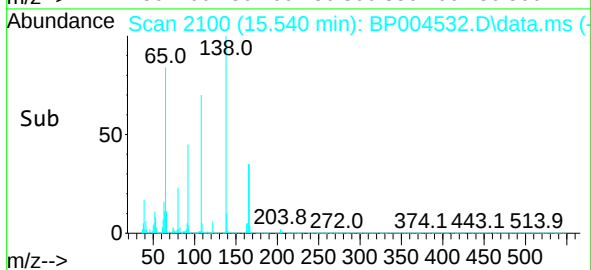
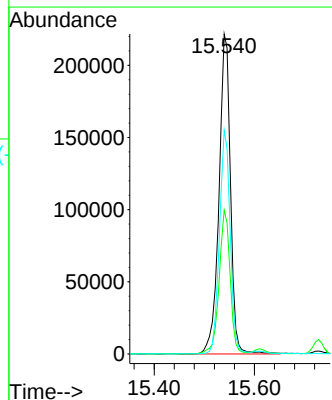
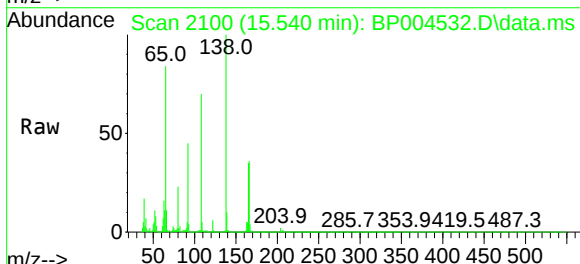
Instrument :
BNA_P
ClientSampleId :
PB134068BS

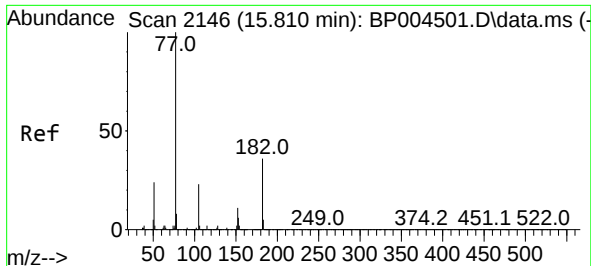
Tgt Ion:204 Resp: 898069
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 48.4 46.5 69.7



#62
4-Nitroaniline
Concen: 32.00 ng
RT: 15.540 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:138 Resp: 352032
Ion Ratio Lower Upper
138 100
92 45.0 20.7 60.7
108 70.0 47.8 87.8

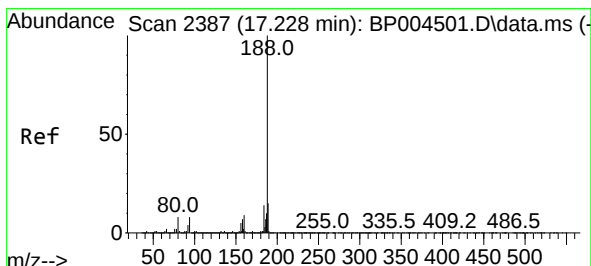
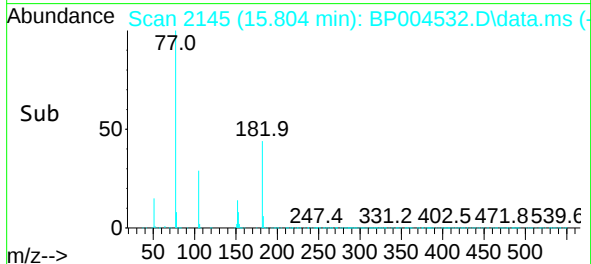
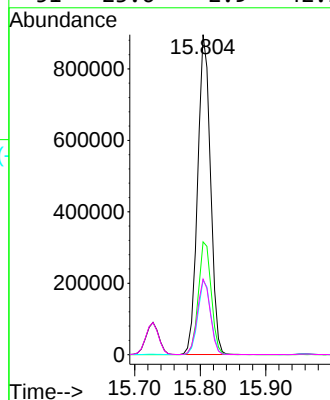
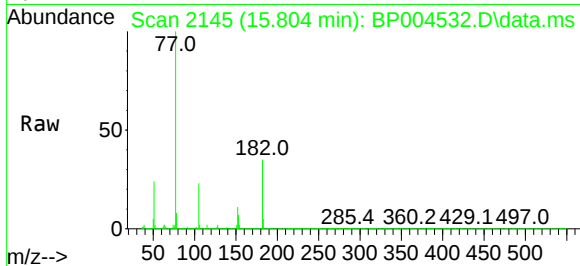




#63
Azobenzene
Concen: 36.67 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

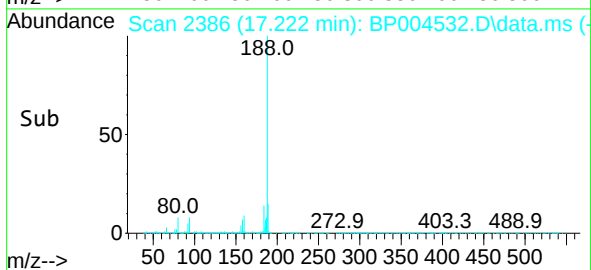
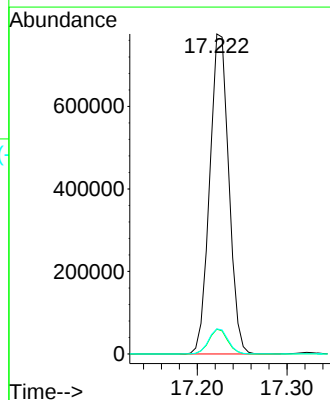
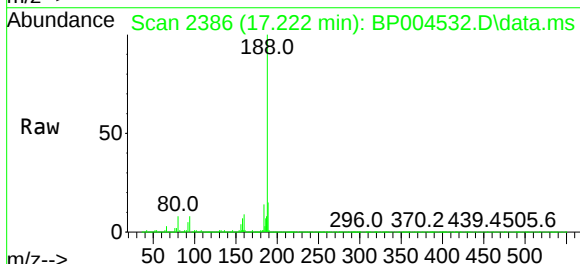
Instrument :
BNA_P
ClientSampleId :
PB134068BS

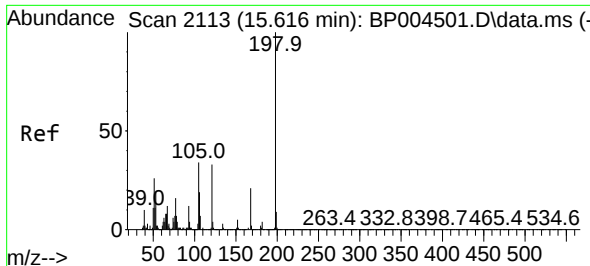
Tgt Ion: 77 Resp: 1218792
Ion Ratio Lower Upper
77 100
182 35.2 16.9 56.9
105 23.3 5.6 45.6
51 23.6 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:188 Resp: 1146836
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 7.9 6.2 9.2

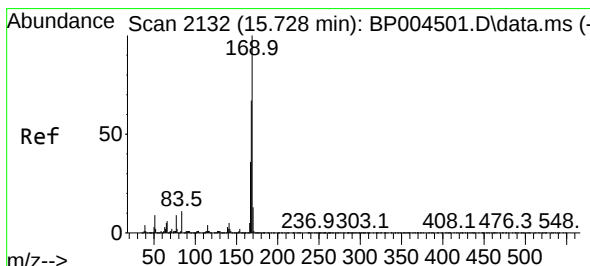
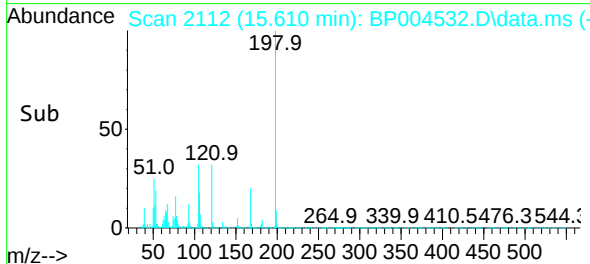
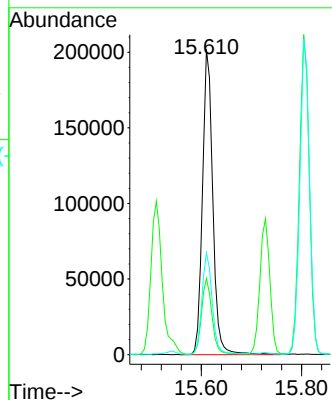
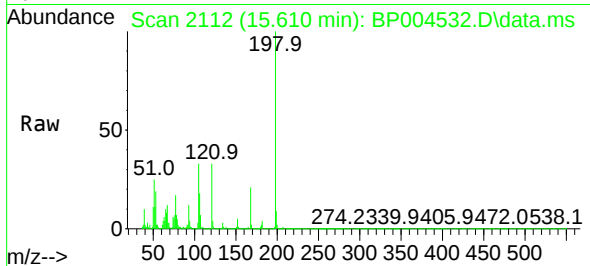




#65
4,6-Dinitro-2-methylphenol
Concen: 43.38 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

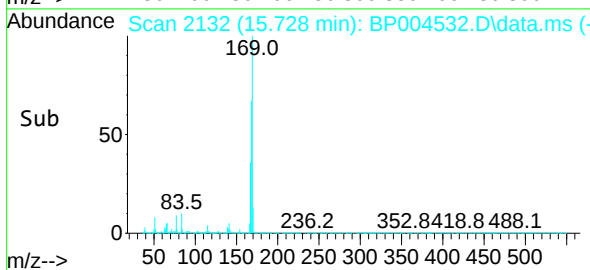
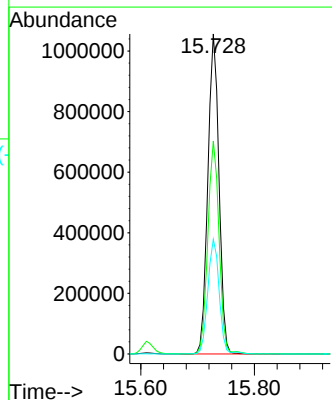
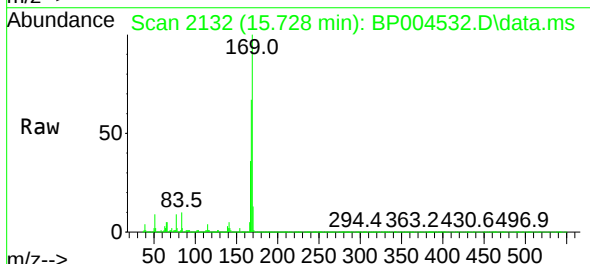
Instrument :
BNA_P
ClientSampleId :
PB134068BS

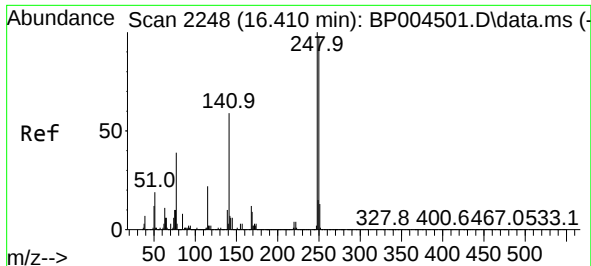
Tgt Ion:198 Resp: 289791
Ion Ratio Lower Upper
198 100
51 25.0 6.4 46.4
105 33.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 40.05 ng
RT: 15.728 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:169 Resp: 1423939
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 35.8 28.9 43.3

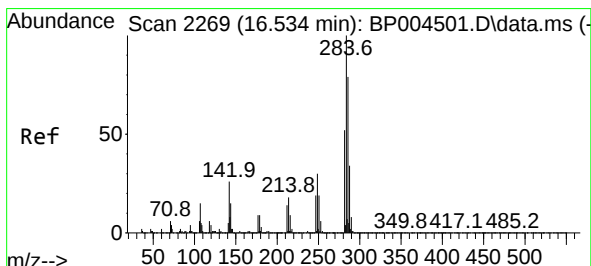
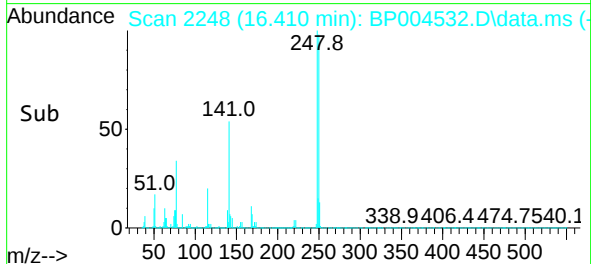
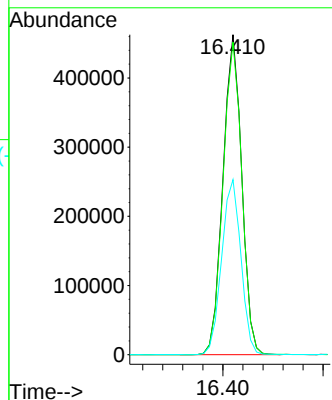
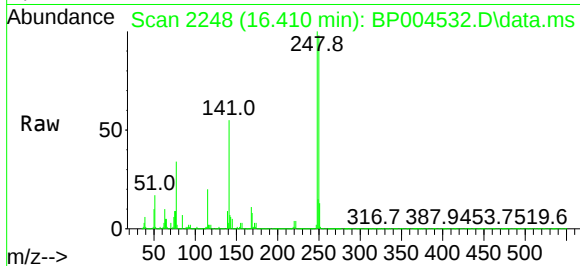




#67
4-Bromophenyl-phenylether
Concen: 39.18 ng
RT: 16.410 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

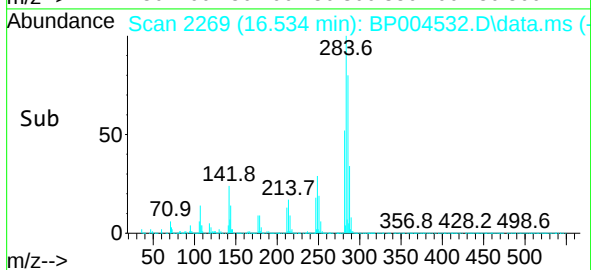
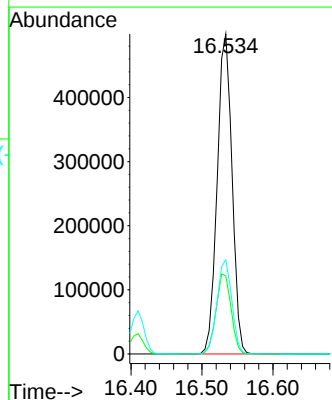
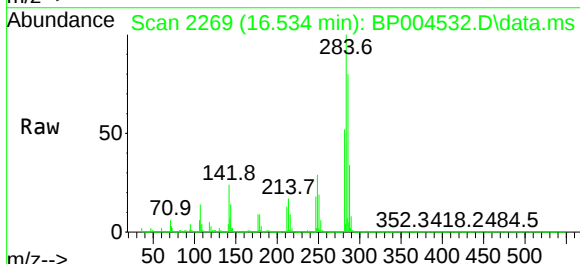
Instrument :
BNA_P
ClientSampleId :
PB134068BS

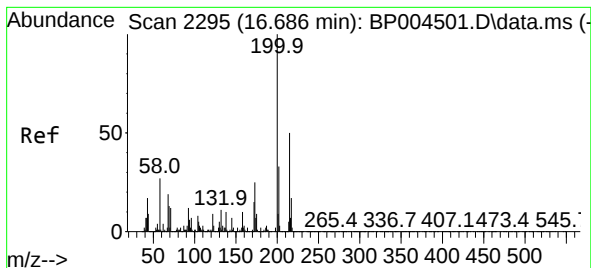
Tgt Ion:248 Resp: 600505
Ion Ratio Lower Upper
248 100
250 97.6 76.7 115.1
141 54.7 53.0 79.6



#68
Hexachlorobenzene
Concen: 39.35 ng
RT: 16.534 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:284 Resp: 720432
Ion Ratio Lower Upper
284 100
142 24.4 24.2 36.4
249 31.7 23.8 35.8





#69

Atrazine

Concen: 35.87 ng

RT: 16.687 min Scan# 2295

Delta R.T. 0.000 min

Lab File: BP004532.D

Acq: 13 Jan 2021 12:02

Tgt Ion:200 Resp: 448546

Ion Ratio Lower Upper

200 100

173 24.8 5.9 45.9

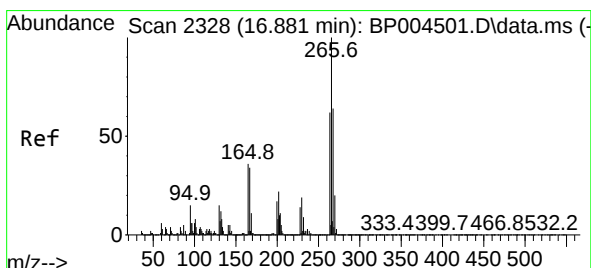
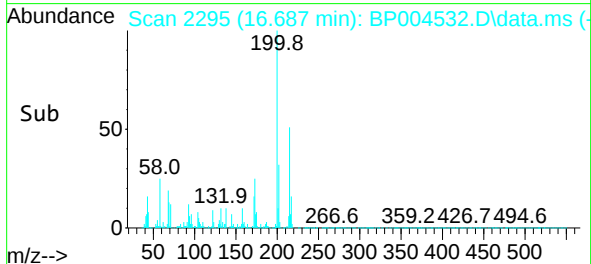
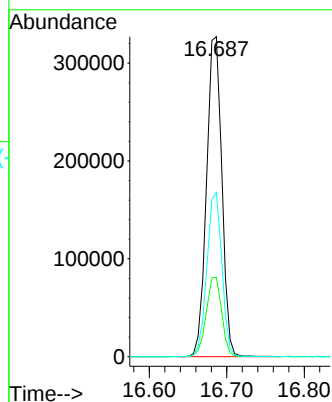
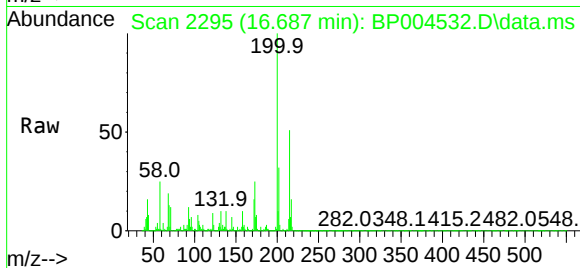
215 51.4 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

PB134068BS



#70

Pentachlorophenol

Concen: 86.88 ng

RT: 16.881 min Scan# 2328

Delta R.T. -0.000 min

Lab File: BP004532.D

Acq: 13 Jan 2021 12:02

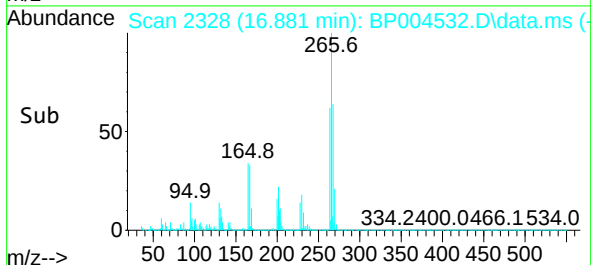
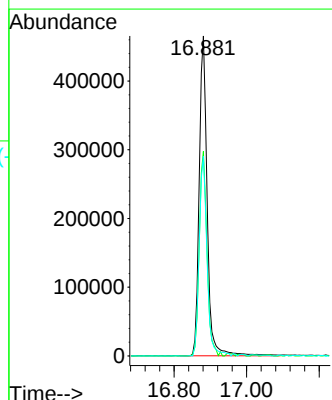
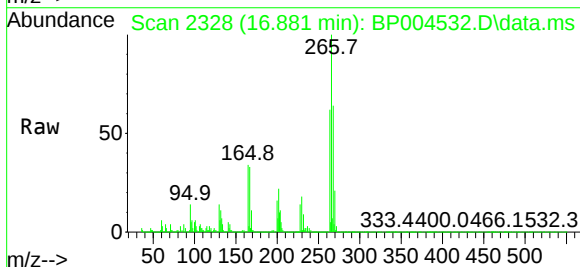
Tgt Ion:266 Resp: 713812

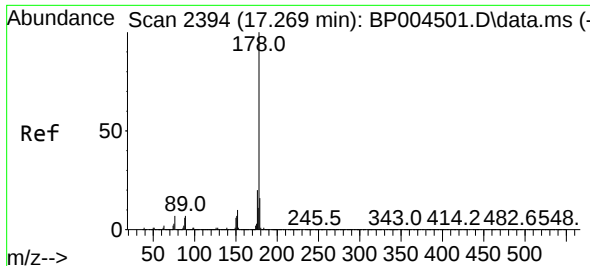
Ion Ratio Lower Upper

266 100

268 68.3 51.1 76.7

264 67.3 50.6 76.0

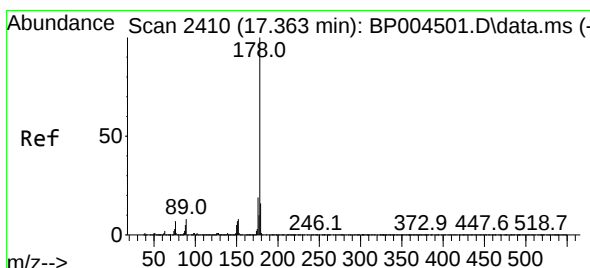
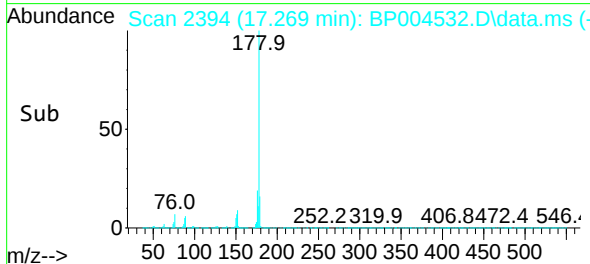
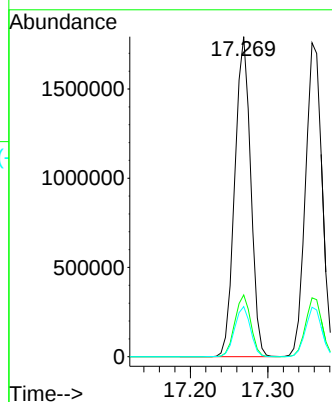
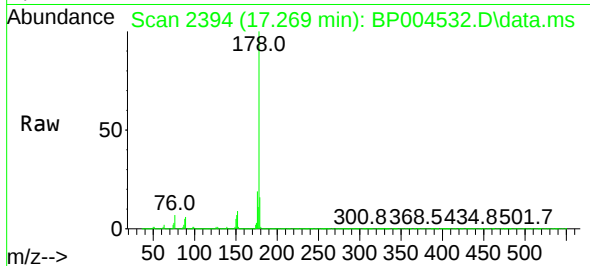




#71
Phenanthrene
Concen: 38.82 ng
RT: 17.269 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

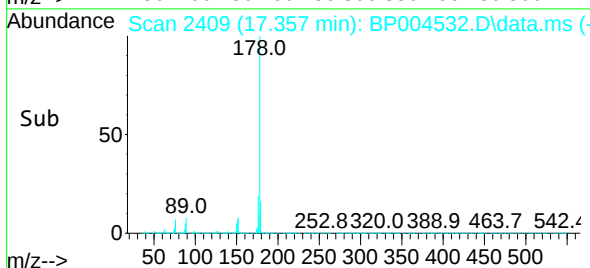
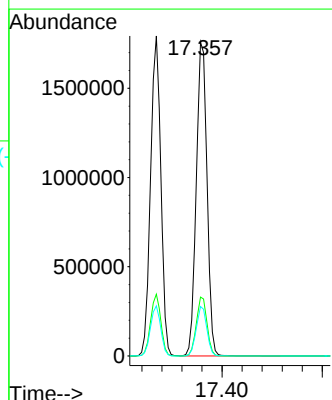
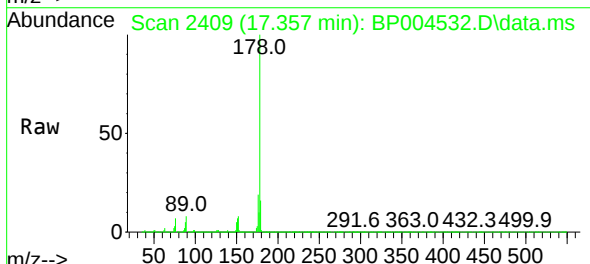
Instrument :
BNA_P
ClientSampleId :
PB134068BS

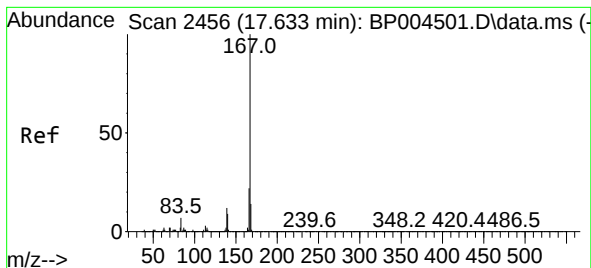
Tgt Ion:178 Resp: 2552577
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 40.94 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:178 Resp: 2608417
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.7 12.5 18.7



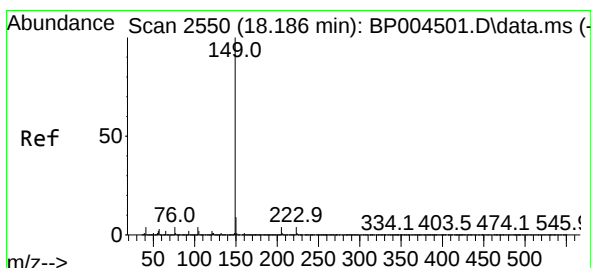
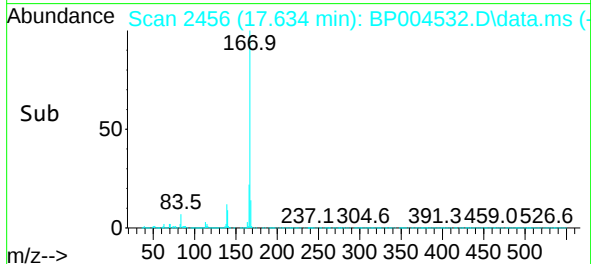
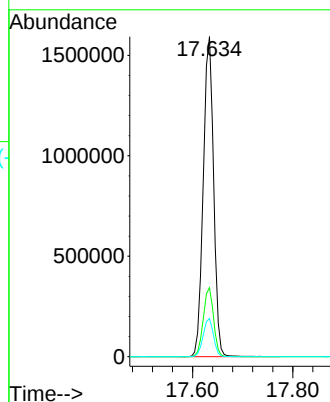
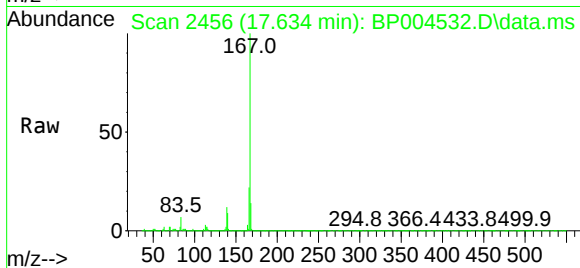


#73
 Carbazole
 Concen: 38.50 ng
 RT: 17.634 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BP004532.D
 Acq: 13 Jan 2021 12:02

Instrument :
 BNA_P
 ClientSampleId :
 PB134068BS

Tgt Ion:167 Resp: 2286015

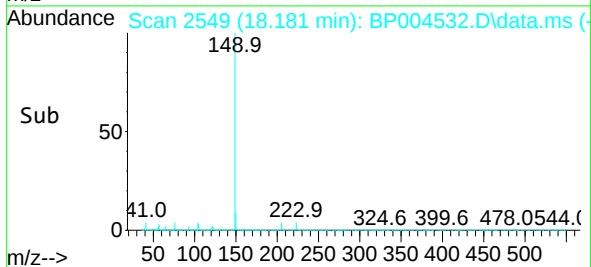
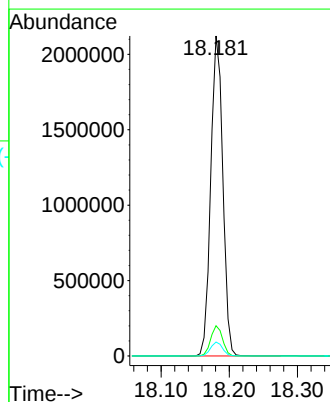
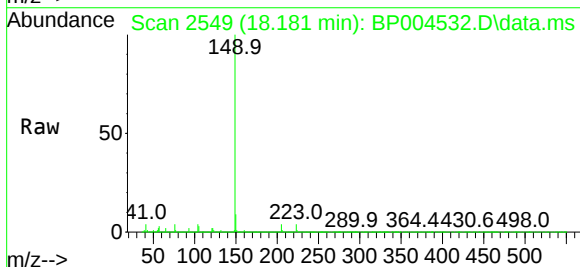
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	11.9	10.2	15.4

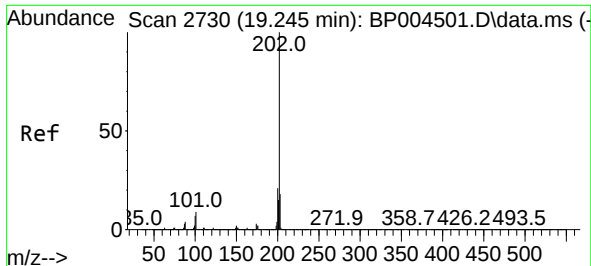


#74
 Di-n-butylphthalate
 Concen: 36.37 ng
 RT: 18.181 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BP004532.D
 Acq: 13 Jan 2021 12:02

Tgt Ion:149 Resp: 2610429

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.4	3.4	5.0

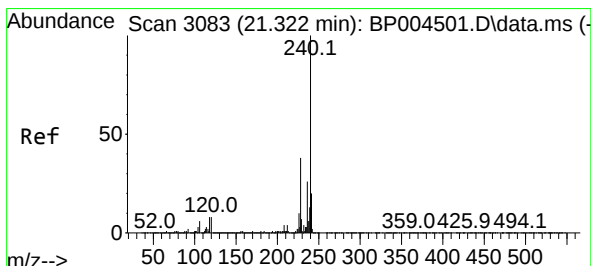
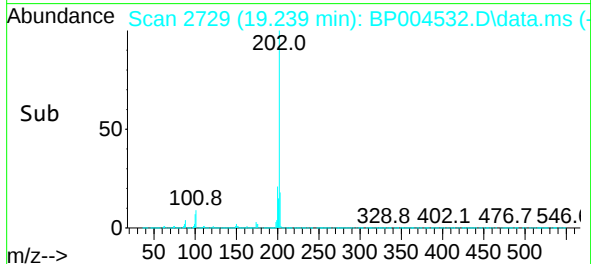
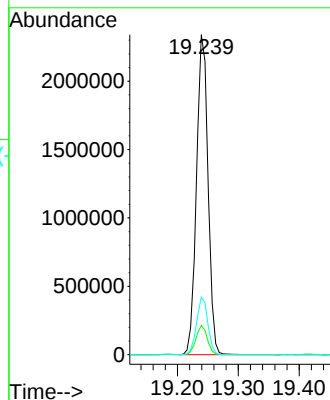
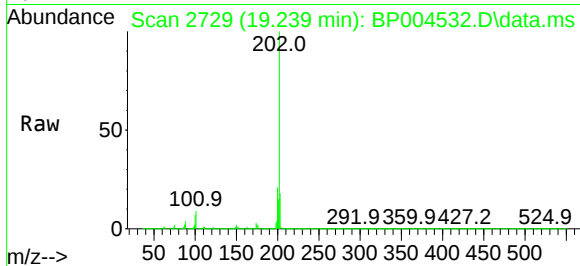




#75
Fluoranthene
Concen: 38.37 ng
RT: 19.239 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

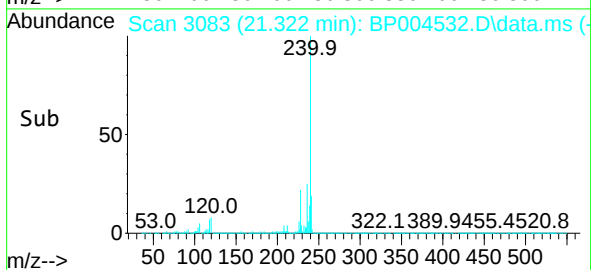
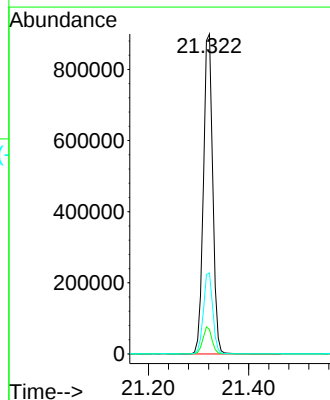
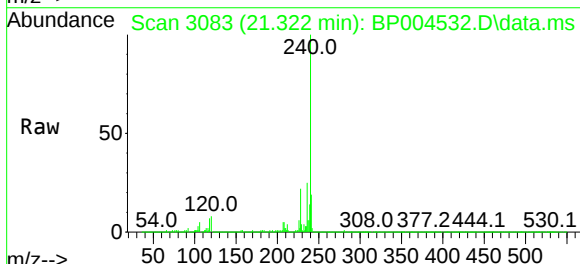
Instrument :
BNA_P
ClientSampleId :
PB134068BS

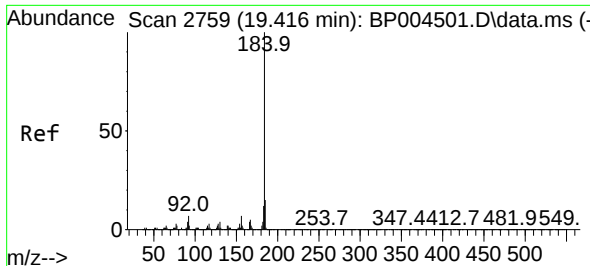
Tgt Ion:202 Resp: 3069513
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.4
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:240 Resp: 1157771
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.6#
236 25.3 20.8 31.2

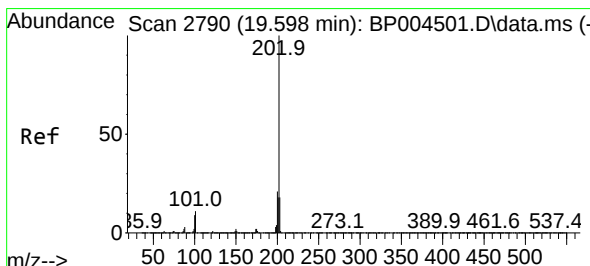
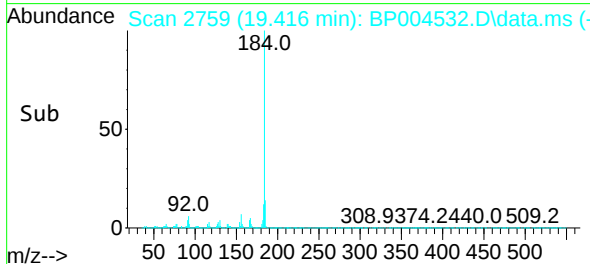
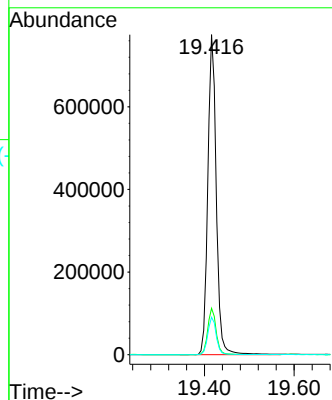
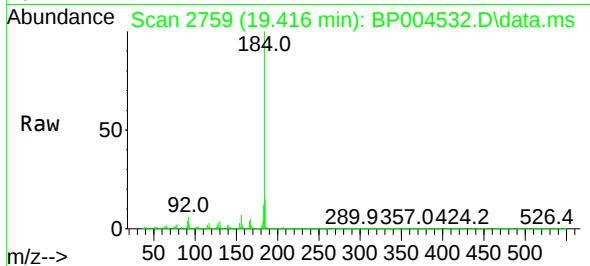




#77
Benzidine
Concen: 33.34 ng
RT: 19.416 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

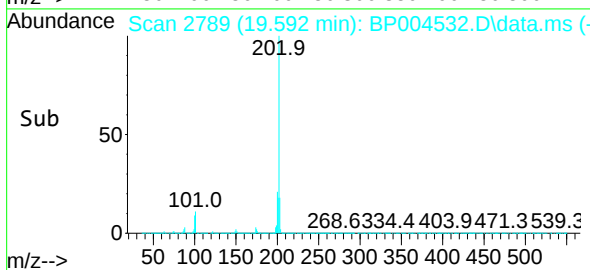
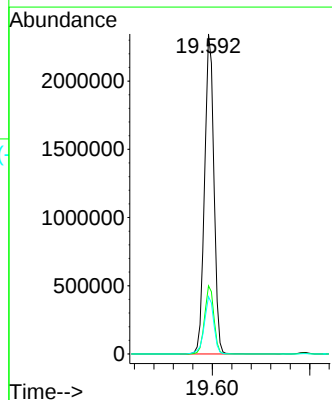
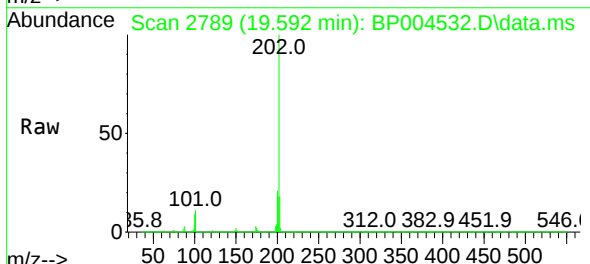
Instrument :
BNA_P
ClientSampleId :
PB134068BS

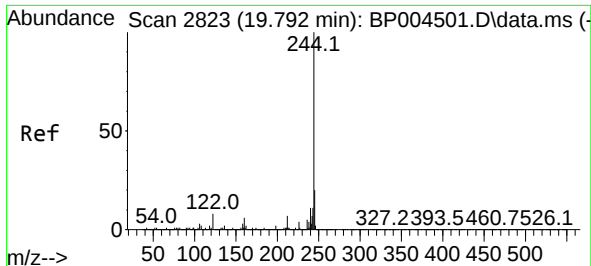
Tgt Ion:184 Resp: 1009750
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.7 9.6 14.4



#78
Pyrene
Concen: 39.39 ng
RT: 19.592 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:202 Resp: 3102936
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.9 14.2 21.2

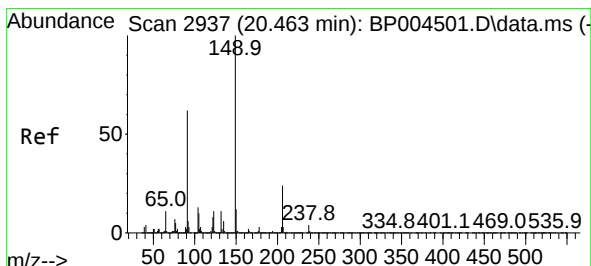
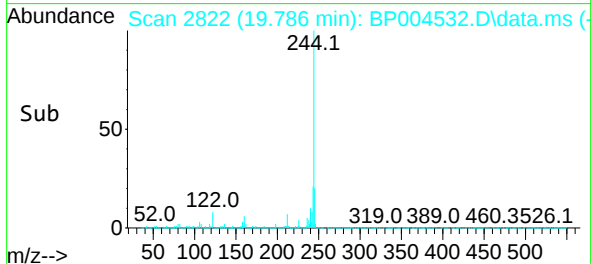
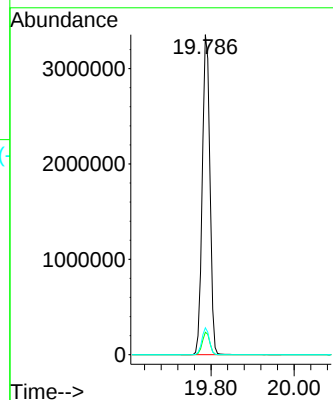
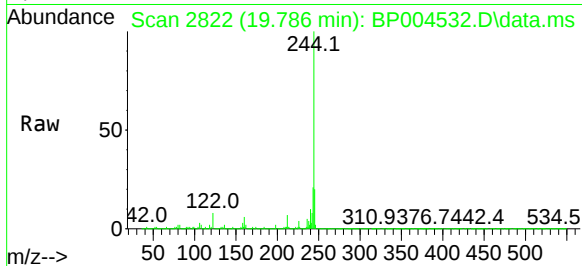




#79
 Terphenyl-d14
 Concen: 67.54 ng
 RT: 19.786 min Scan# 2822
 Delta R.T. -0.006 min
 Lab File: BP004532.D
 Acq: 13 Jan 2021 12:02

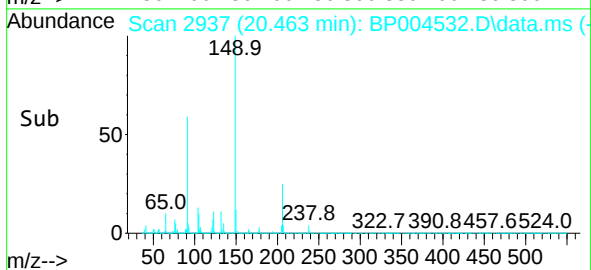
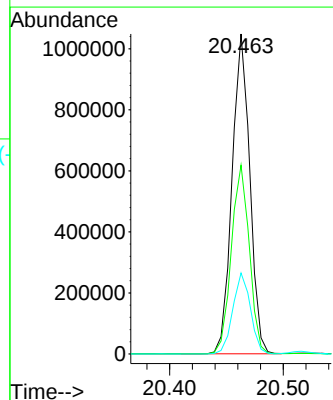
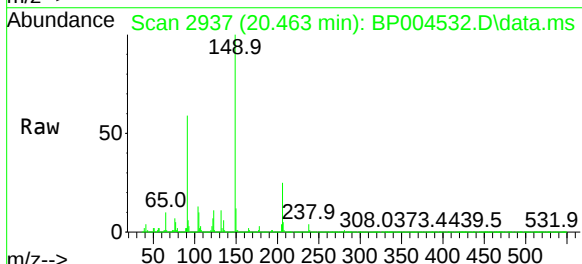
Instrument :
 BNA_P
 ClientSampleId :
 PB134068BS

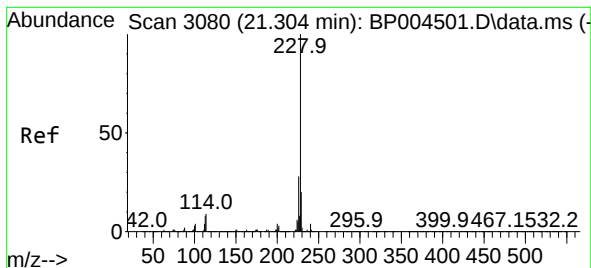
Tgt Ion:244 Resp: 4280026
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 8.4 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 35.57 ng
 RT: 20.463 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: BP004532.D
 Acq: 13 Jan 2021 12:02

Tgt Ion:149 Resp: 1133529
 Ion Ratio Lower Upper
 149 100
 91 59.0 45.4 68.0
 206 25.3 17.1 25.7





#81

Benzo(a)anthracene

Concen: 38.58 ng

RT: 21.304 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BP004532.D

Acq: 13 Jan 2021 12:02

Instrument :

BNA_P

ClientSampleId :

PB134068BS

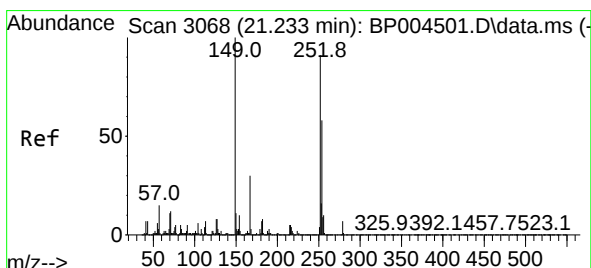
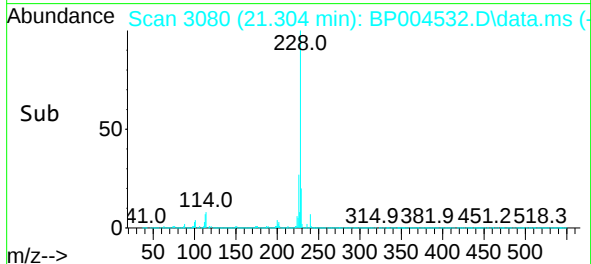
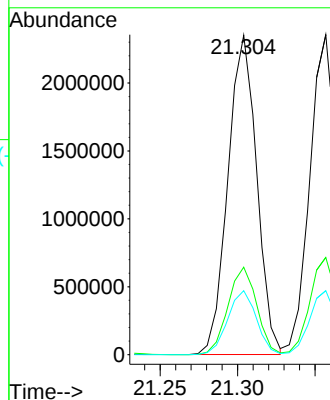
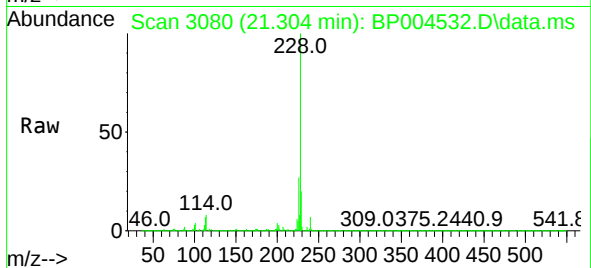
Tgt Ion:228 Resp: 3037927

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 20.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 25.72 ng

RT: 21.233 min Scan# 3068

Delta R.T. 0.000 min

Lab File: BP004532.D

Acq: 13 Jan 2021 12:02

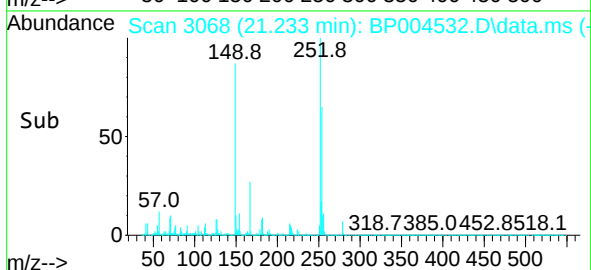
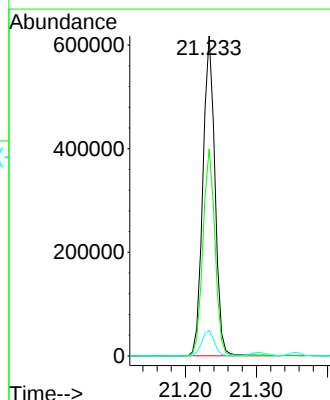
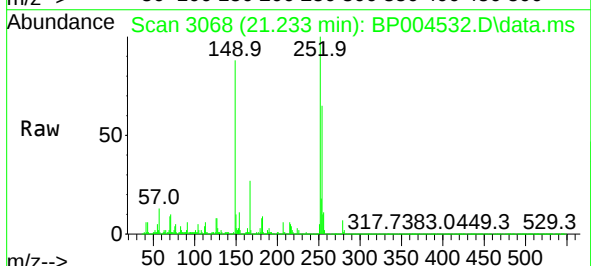
Tgt Ion:252 Resp: 729978

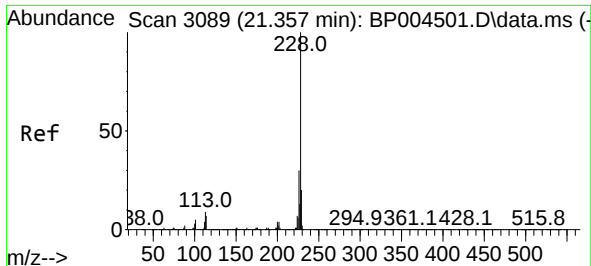
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.4

126 8.0 7.9 11.9

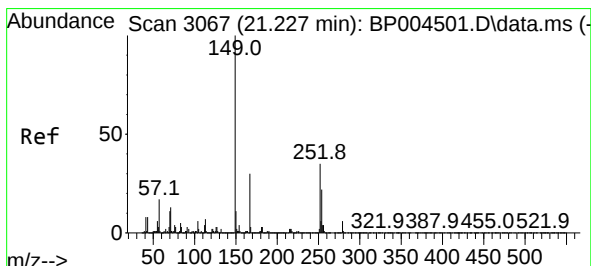
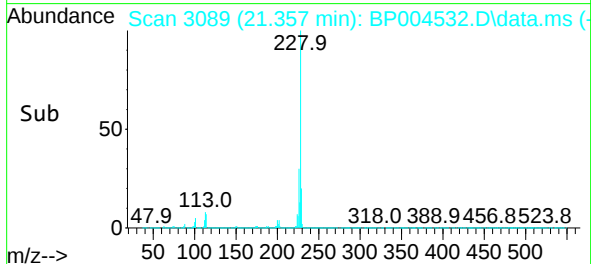
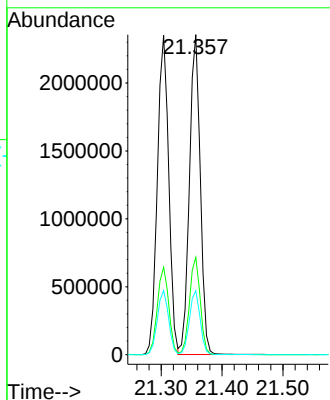
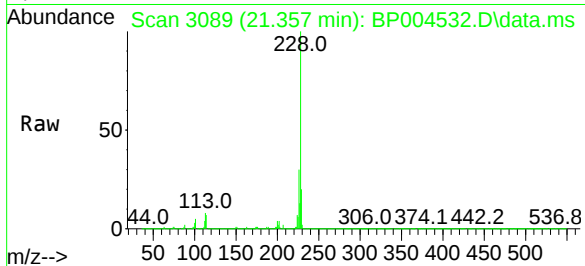




#83
Chrysene
Concen: 38.86 ng
RT: 21.357 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

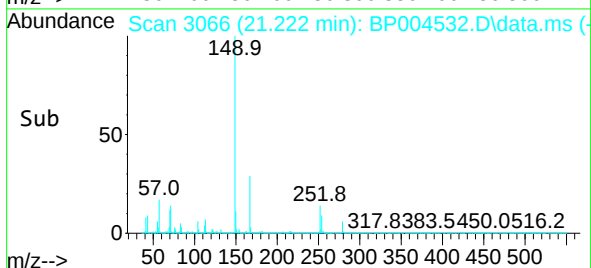
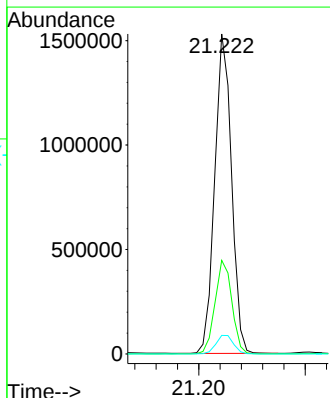
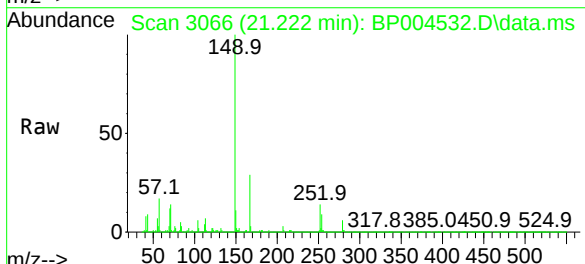
Instrument :
BNA_P
ClientSampleId :
PB134068BS

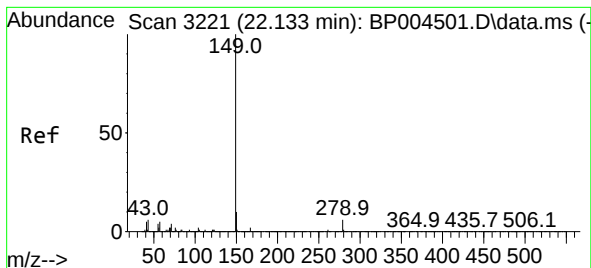
Tgt Ion:228 Resp: 2913021
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 20.0 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.74 ng
RT: 21.222 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:149 Resp: 1671597
Ion Ratio Lower Upper
149 100
167 29.2 22.6 34.0
279 5.8 4.2 6.2

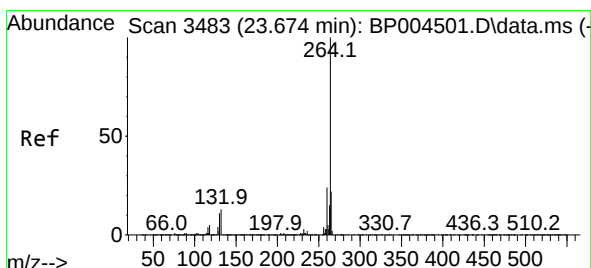
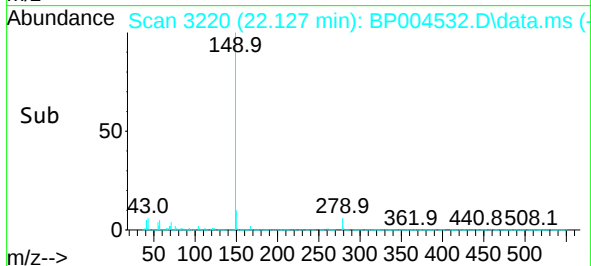
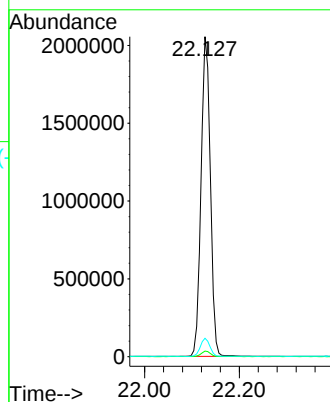
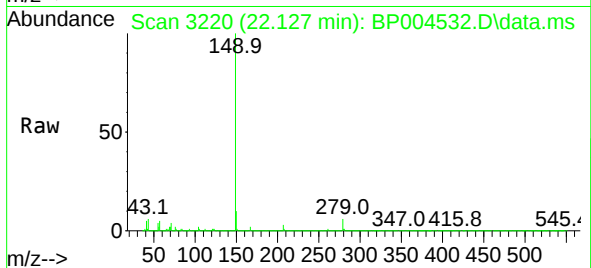




#85
Di-n-octyl phthalate
Concen: 36.36 ng
RT: 22.127 min Scan# 3220
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

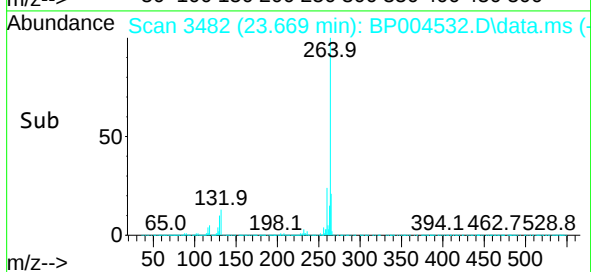
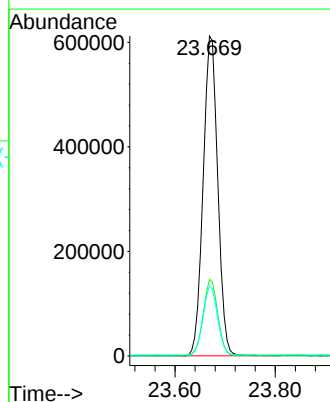
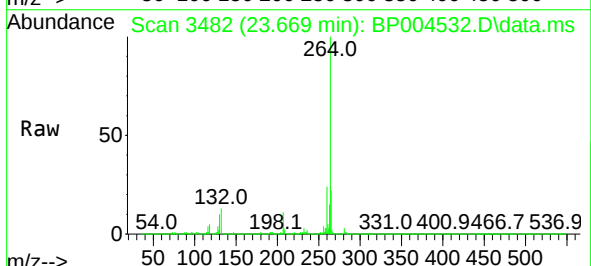
Instrument :
BNA_P
ClientSampleId :
PB134068BS

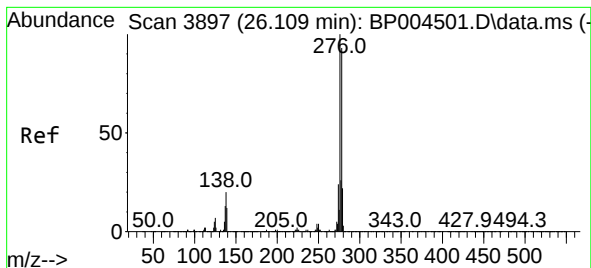
Tgt Ion:149 Resp: 2808887
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.7 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.669 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:264 Resp: 1237861
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.23 ng

RT: 26.104 min Scan# 3896

Delta R.T. -0.006 min

Lab File: BP004532.D

Acq: 13 Jan 2021 12:02

Instrument :

BNA_P

ClientSampleId :

PB134068BS

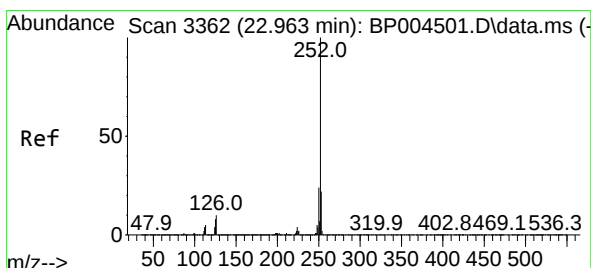
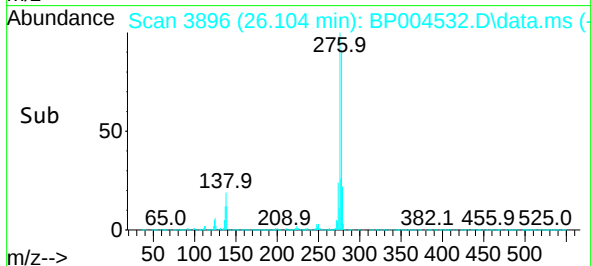
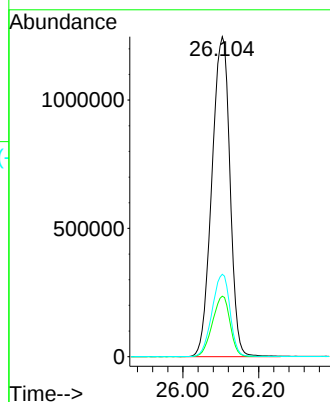
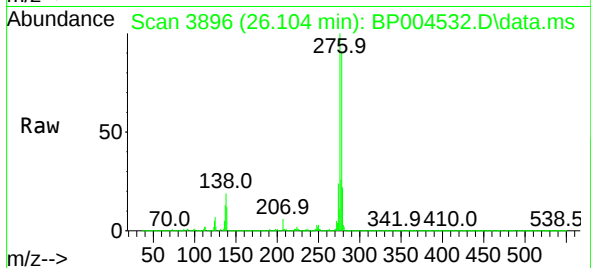
Tgt Ion:276 Resp: 4129853

Ion Ratio Lower Upper

276 100

138 18.5 18.7 28.1#

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.54 ng

RT: 22.957 min Scan# 3361

Delta R.T. -0.006 min

Lab File: BP004532.D

Acq: 13 Jan 2021 12:02

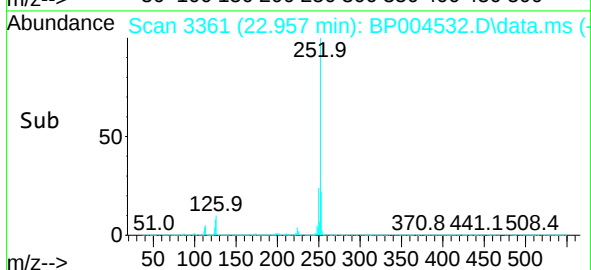
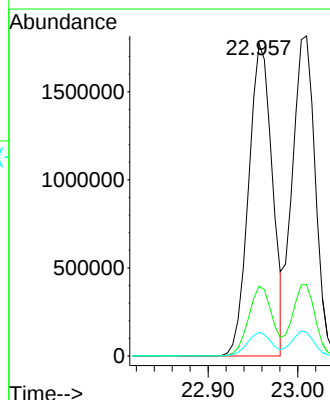
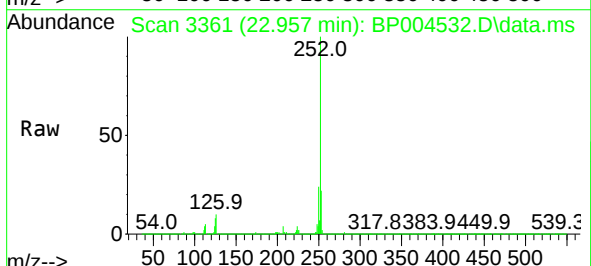
Tgt Ion:252 Resp: 3248114

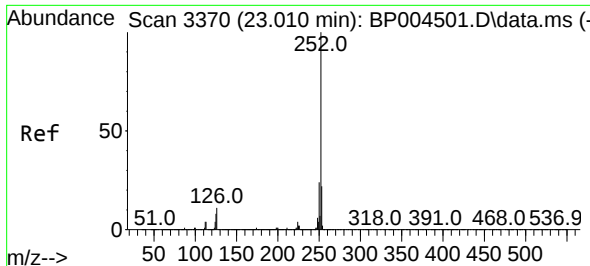
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 7.6 7.3 10.9

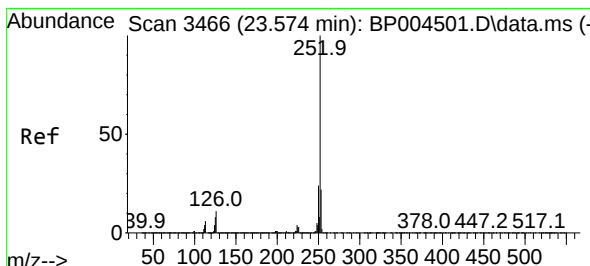
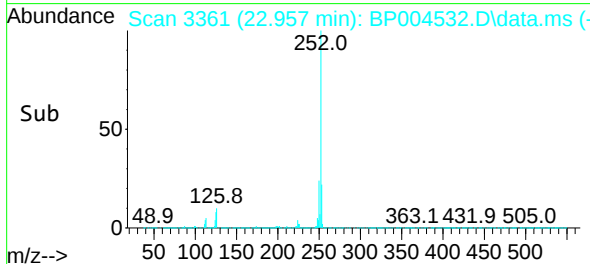
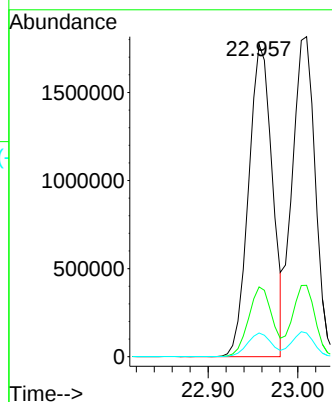
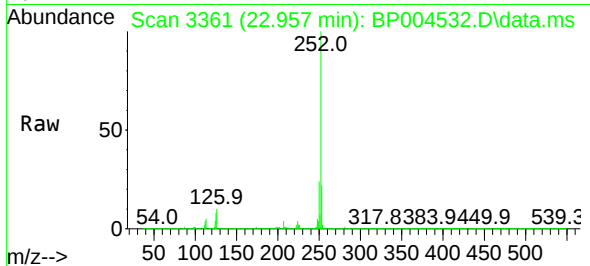




#89
Benzo(k)fluoranthene
Concen: 42.51 ng
RT: 22.957 min Scan# 3361
Delta R.T. -0.053 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

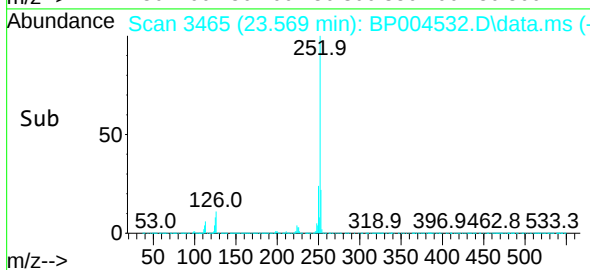
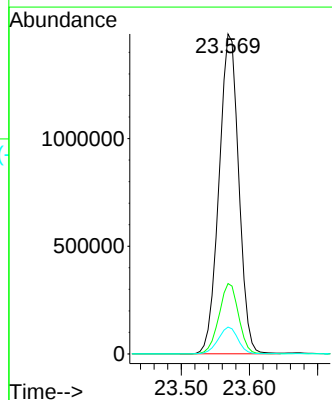
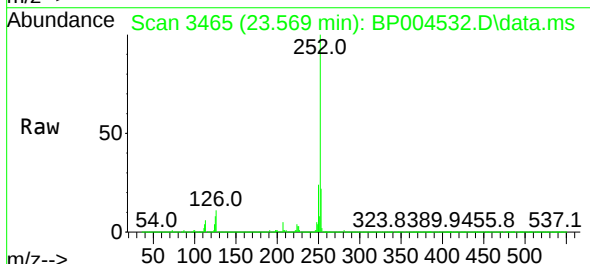
Instrument :
BNA_P
ClientSampleId :
PB134068BS

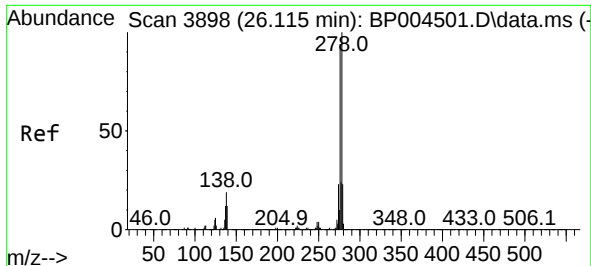
Tgt Ion:252 Resp: 3248114
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 39.96 ng
RT: 23.569 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:252 Resp: 2986309
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.4 8.2 12.4

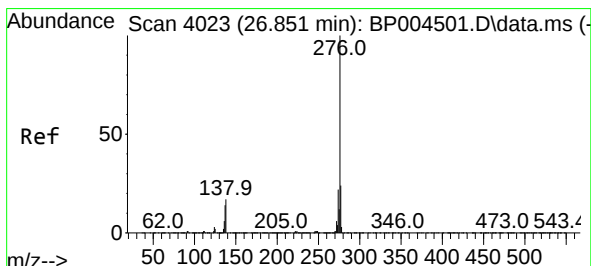
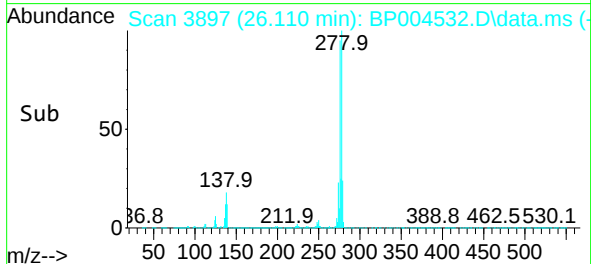
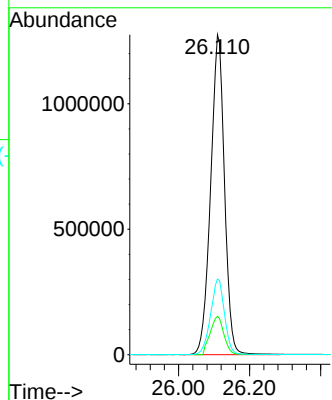
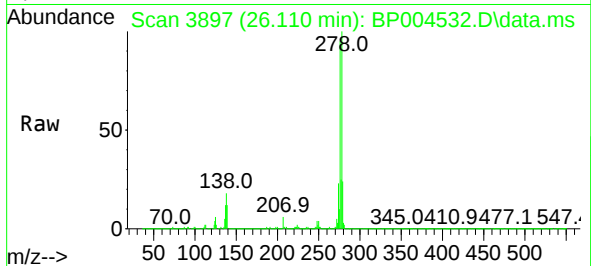




#91
Dibenzo(a,h)anthracene
Concen: 43.80 ng
RT: 26.110 min Scan# 3897
Delta R.T. -0.006 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Instrument :
BNA_P
ClientSampleId :
PB134068BS

Tgt Ion:278 Resp: 3452420
Ion Ratio Lower Upper
278 100
139 12.0 12.4 18.6#
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 44.84 ng
RT: 26.839 min Scan# 4021
Delta R.T. -0.012 min
Lab File: BP004532.D
Acq: 13 Jan 2021 12:02

Tgt Ion:276 Resp: 3480898
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 16.3 16.6 24.8#

