

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004510.D
 Acq On : 12 Jan 2021 18:13
 Operator : CG/JU
 Sample : PB134031BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134031BS

Quant Time: Jan 12 23:29:46 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	7.810	152	219563	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	802078	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	476904	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	993127	20.00	ng	0.00
76) Chrysene-d12	21.322	240	1014333	20.00	ng	0.00
86) Perylene-d12	23.674	264	1094823	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1632649	129.60	ng	0.00
7) Phenol-d6	6.987	99	1944699	112.71	ng	0.00
23) Nitrobenzene-d5	8.969	82	1127958	79.51	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	992424	119.69	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2989028	81.48	ng	0.00
79) Terphenyl-d14	19.792	244	4274012	76.98	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	193064	37.91	ng	# 92
3) Pyridine	3.722	79	524321	38.42	ng	95
4) n-Nitrosodimethylamine	3.640	42	190314	44.11	ng	89
6) Aniline	7.140	93	611499	31.15	ng	95
8) 2-Chlorophenol	7.381	128	634243	44.34	ng	95
9) Benzaldehyde	6.952	77	94465	10.25	ng	89
10) Phenol	7.011	94	708252	42.81	ng	95
11) bis(2-Chloroethyl)ether	7.240	93	568320	42.92	ng	95
12) 1,3-Dichlorobenzene	7.705	146	752407	42.54	ng	99
13) 1,4-Dichlorobenzene	7.852	146	762580	42.62	ng	99
14) 1,2-Dichlorobenzene	8.163	146	723599	42.35	ng	100
15) Benzyl Alcohol	8.052	79	474494	42.45	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.340	45	542212	38.62	ng	94
17) 2-Methylphenol	8.258	107	491654	42.12	ng	98
18) Hexachloroethane	8.887	117	259528	41.97	ng	95
19) n-Nitroso-di-n-propyla...	8.616	70	376306	38.89	ng	93
20) 3+4-Methylphenols	8.587	107	661347	41.52	ng	99
22) Acetophenone	8.634	105	839233	42.39	ng	# 96
24) Nitrobenzene	9.016	77	591900	42.64	ng	93
25) Isophorone	9.540	82	1073573	41.96	ng	96
26) 2-Nitrophenol	9.722	139	340227	44.46	ng	# 92
27) 2,4-Dimethylphenol	9.787	122	538627	50.82	ng	97
28) bis(2-Chloroethoxy)met...	10.022	93	699647	39.86	ng	99
29) 2,4-Dichlorophenol	10.263	162	607982	43.20	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	708934	41.87	ng	99
31) Naphthalene	10.657	128	1877353	42.62	ng	100
32) Benzoic acid	9.928	122	326118	39.02	ng	91
33) 4-Chloroaniline	10.769	127	273102	14.35	ng	97
34) Hexachlorobutadiene	10.946	225	467800	41.11	ng	99
35) Caprolactam	11.546	113	167546	37.28	ng	# 78
36) 4-Chloro-3-methylphenol	11.904	107	550961	41.11	ng	98
37) 2-Methylnaphthalene	12.275	142	1336201	41.26	ng	99
38) 1-Methylnaphthalene	12.493	142	1245796	40.52	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	778890	45.46	ng	99
41) Hexachlorocyclopentadiene	12.628	237	951542	88.21	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	494912	44.38	ng	100

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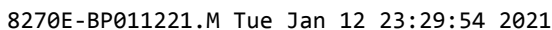
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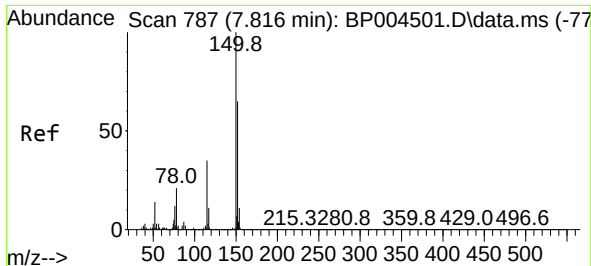
Quant Time: Jan 12 23:29:46 2021
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 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	527139	45.49	ng	98
46) 1,1'-Biphenyl	13.293	154	1688970	44.30	ng	99
47) 2-Chloronaphthalene	13.334	162	1337232	42.38	ng	98
48) 2-Nitroaniline	13.540	65	286254	39.23	ng	84
49) Acenaphthylene	14.187	152	2040450	43.28	ng	100
50) Dimethylphthalate	13.922	163	1610491	40.75	ng	99
51) 2,6-Dinitrotoluene	14.040	165	363707	43.17	ng	95
52) Acenaphthene	14.528	154	1217097	42.35	ng	98
53) 3-Nitroaniline	14.369	138	184627	20.13	ng	89
54) 2,4-Dinitrophenol	14.592	184	400864	69.20	ng	97
55) Dibenzofuran	14.863	168	2003440	43.06	ng	98
56) 4-Nitrophenol	14.692	139	559634	87.92	ng	92
57) 2,4-Dinitrotoluene	14.840	165	493067	42.81	ng	95
58) Fluorene	15.516	166	1587157	42.72	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	466944	42.93	ng	91
60) Diethylphthalate	15.292	149	1566400	40.53	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	874575	41.66	ng	92
62) 4-Nitroaniline	15.539	138	342601	35.38	ng	96
63) Azobenzene	15.804	77	1228862	41.99	ng	95
65) 4,6-Dinitro-2-methylph...	15.610	198	286095	49.46	ng	95
66) n-Nitrosodiphenylamine	15.728	169	1390917	45.18	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	578197	43.56	ng	94
68) Hexachlorobenzene	16.534	284	685748	43.25	ng	93
69) Atrazine	16.686	200	438595	40.50	ng	97
70) Pentachlorophenol	16.881	266	702136	98.68	ng	97
71) Phenanthrene	17.269	178	2473184	43.44	ng	100
72) Anthracene	17.357	178	2531623	45.88	ng	100
73) Carbazole	17.633	167	2234371	43.45	ng	99
74) Di-n-butylphthalate	18.181	149	2640412	42.49	ng	99
75) Fluoranthene	19.239	202	2969113	42.86	ng	100
77) Benzidine	19.416	184	1255560	47.31	ng	100
78) Pyrene	19.592	202	3012729	43.65	ng	100
80) Butylbenzylphthalate	20.463	149	1164904	41.73	ng	94
81) Benzo(a)anthracene	21.304	228	2995054	43.41	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	717448	28.85	ng	98
83) Chrysene	21.357	228	2854986	43.47	ng	100
84) Bis(2-ethylhexyl)phtha...	21.227	149	1739906	43.65	ng	98
85) Di-n-octyl phthalate	22.133	149	2962793	43.77	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.104	276	4081776	48.31	ng	96
88) Benzo(b)fluoranthene	22.963	252	3356761	47.37	ng	98
89) Benzo(k)fluoranthene	22.963	252	3356761	49.67	ng	99
90) Benzo(a)pyrene	23.574	252	2963350	44.83	ng	98
91) Dibenzo(a,h)anthracene	26.115	278	3403618	48.82	ng	# 97
92) Benzo(g,h,i)perylene	26.845	276	3472803	50.58	ng	96

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

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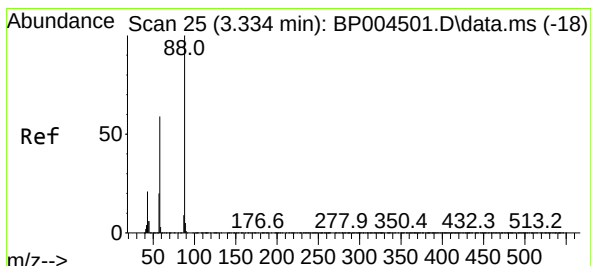
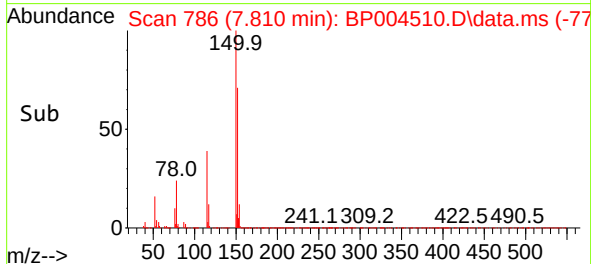
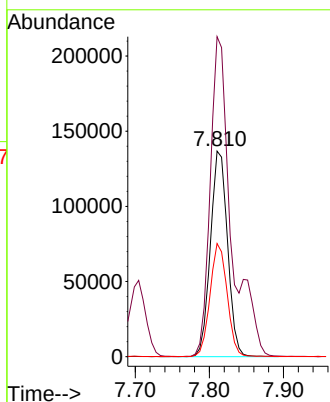
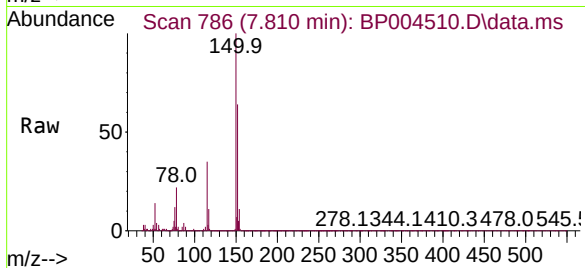




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

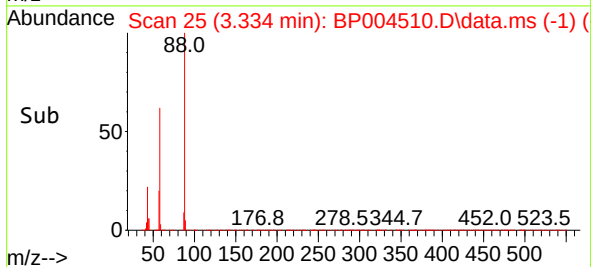
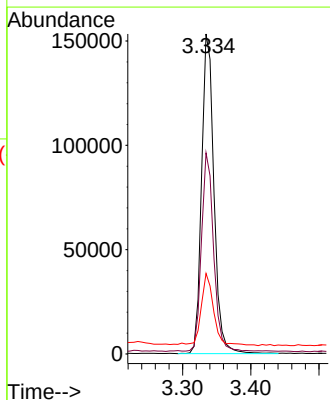
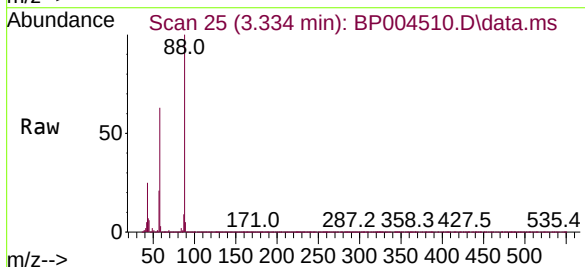
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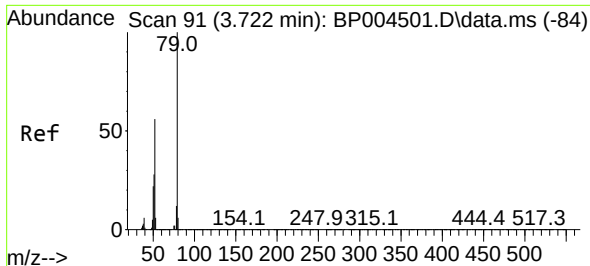
Tgt Ion:152 Resp: 219563
Ion Ratio Lower Upper
152 100
150 155.6 123.8 185.6
115 55.0 43.8 65.6



#2
1,4-Dioxane
Concen: 37.91 ng
RT: 3.334 min Scan# 25
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion: 88 Resp: 193064
Ion Ratio Lower Upper
88 100
58 60.8 44.2 66.4
43 23.0 15.2 22.8

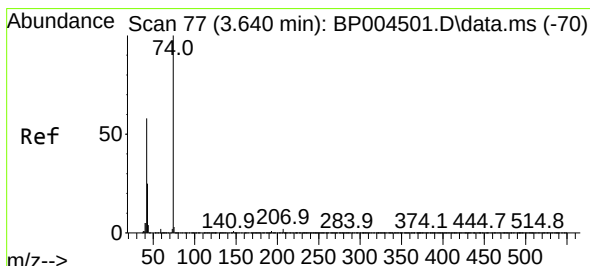
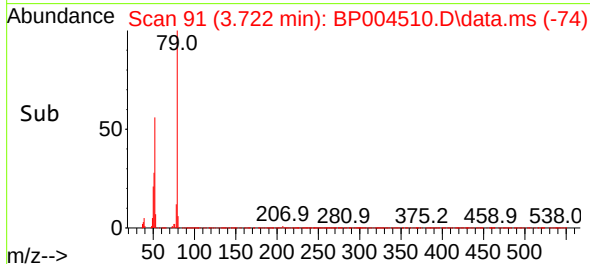
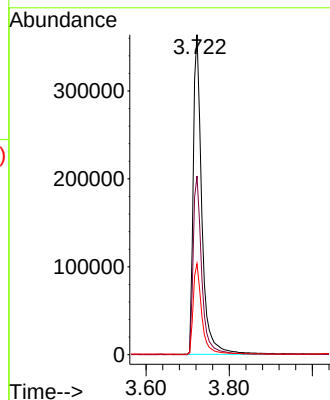
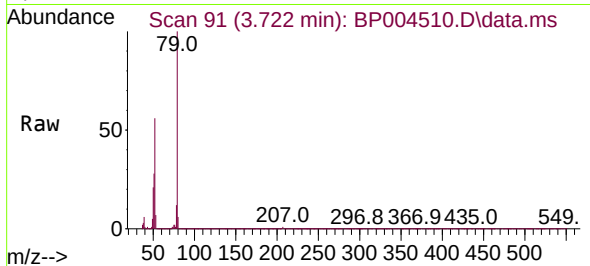




#3
Pyridine
Concen: 38.42 ng
RT: 3.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

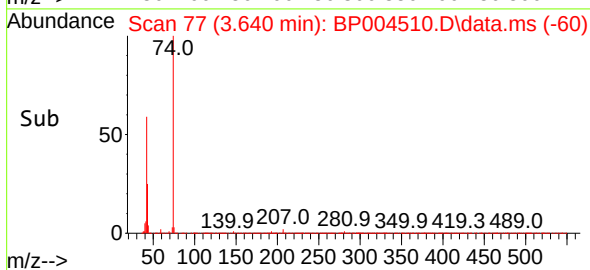
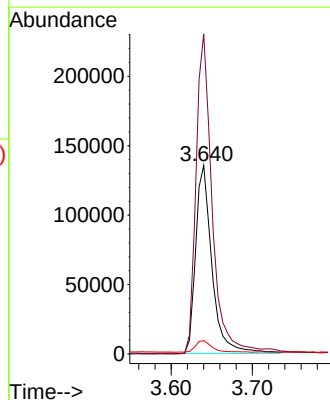
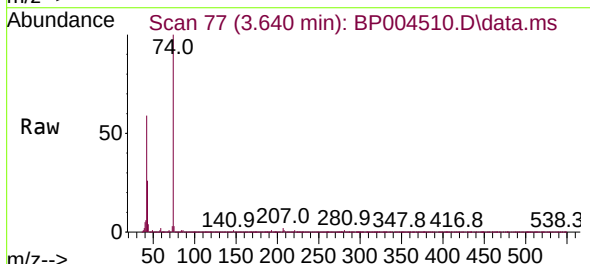
Instrument :
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ClientSampleId :
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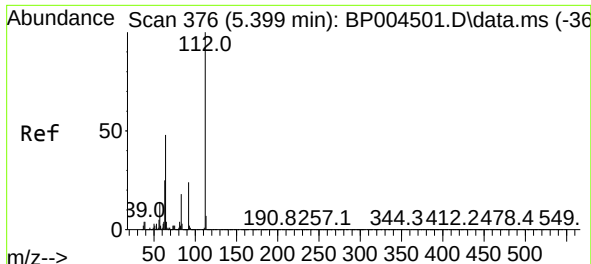
Tgt Ion: 79 Resp: 524321
Ion Ratio Lower Upper
79 100
52 55.8 41.3 61.9
51 28.5 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 44.11 ng
RT: 3.640 min Scan# 77
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion: 42 Resp: 190314
Ion Ratio Lower Upper
42 100
74 169.7 148.6 223.0
44 7.0 5.3 7.9

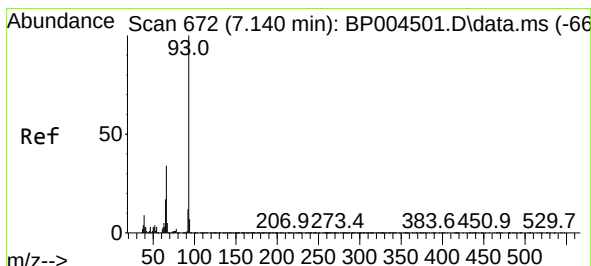
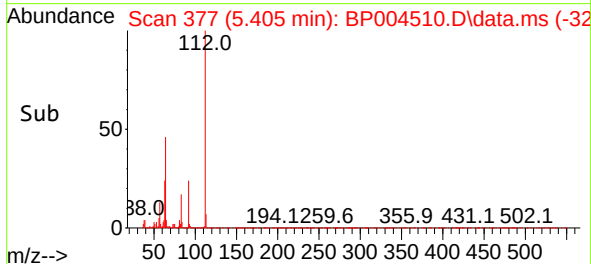
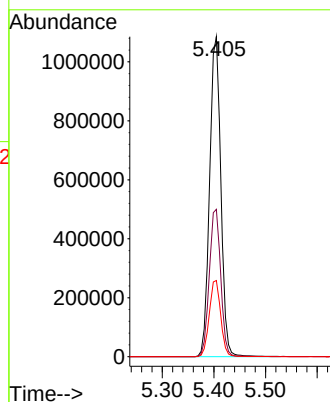
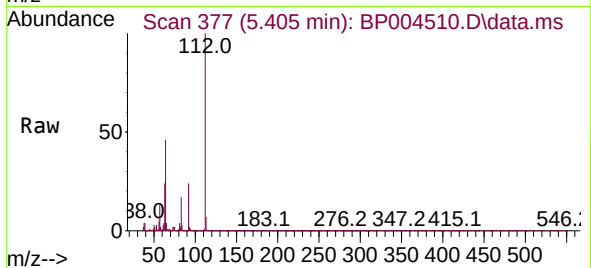




#5
2-Fluorophenol
Concen: 129.60 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

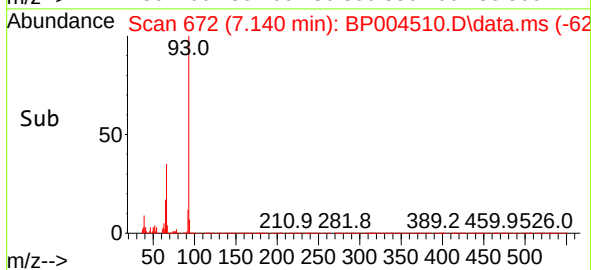
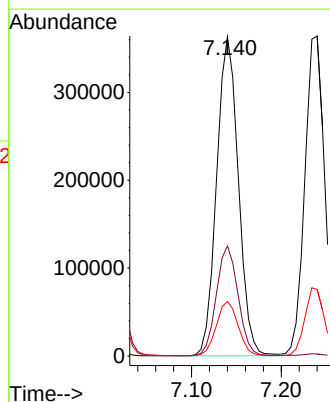
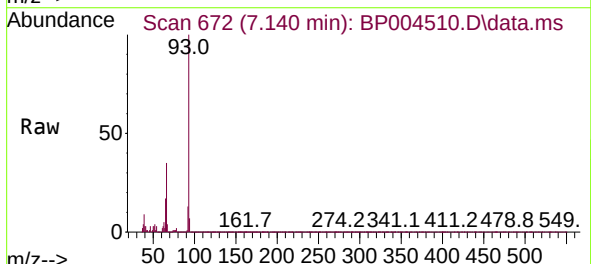
Instrument :
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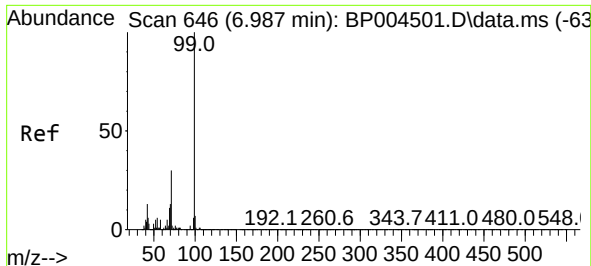
Tgt Ion:112 Resp: 1632649
Ion Ratio Lower Upper
112 100
64 46.1 32.8 49.2
63 23.8 17.0 25.4



#6
Aniline
Concen: 31.15 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion: 93 Resp: 611499
Ion Ratio Lower Upper
93 100
66 34.5 25.4 38.0
65 17.0 12.5 18.7



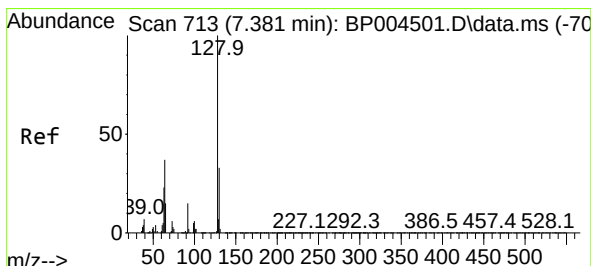
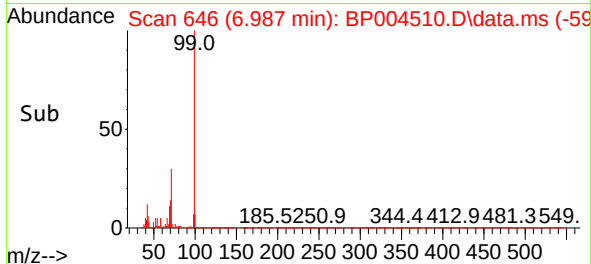
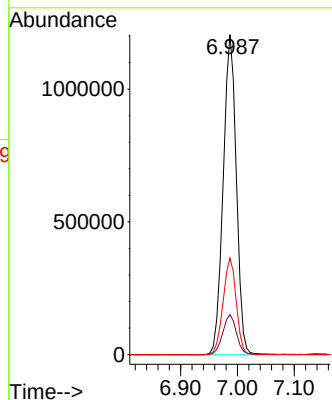
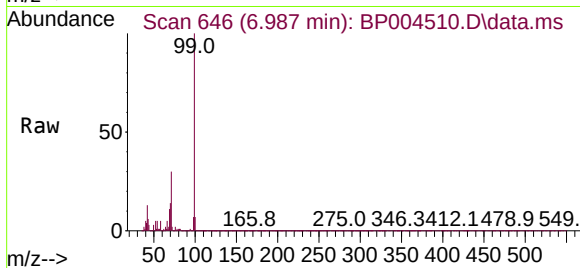


#7
Phenol-d6
Concen: 112.71 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Instrument :
BNA_P
ClientSampleId :
PB134031BS

Tgt Ion: 99 Resp: 1944699

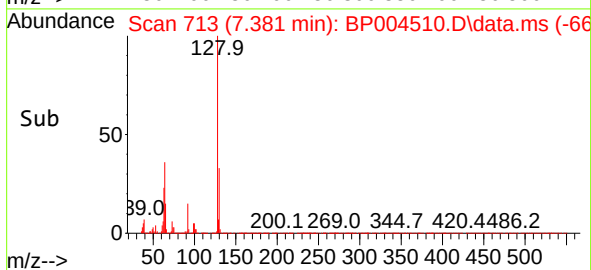
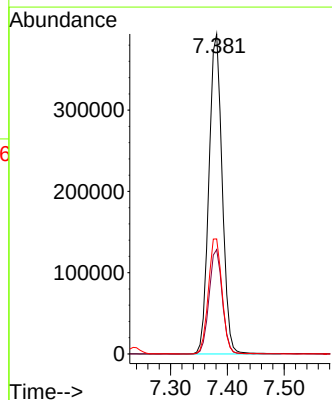
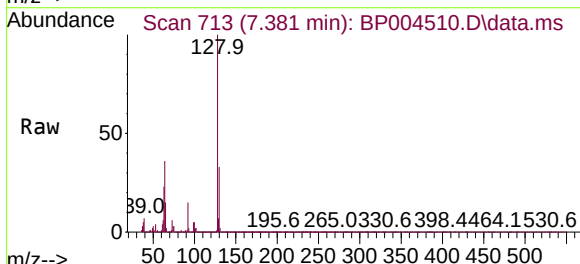
Ion	Ratio	Lower	Upper
99	100		
42	12.5	8.6	13.0
71	30.2	23.4	35.2

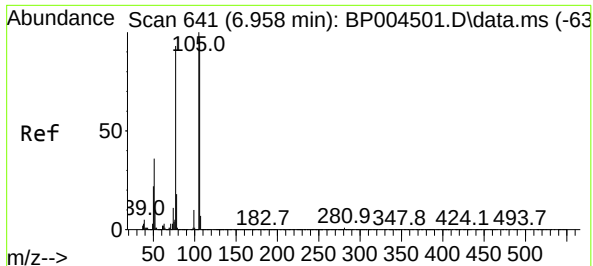


#8
2-Chlorophenol
Concen: 44.34 ng
RT: 7.381 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion: 128 Resp: 634243

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	36.0	10.4	50.4

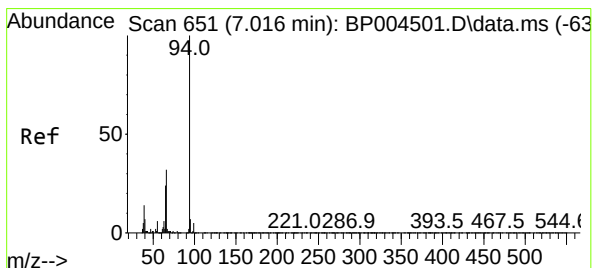
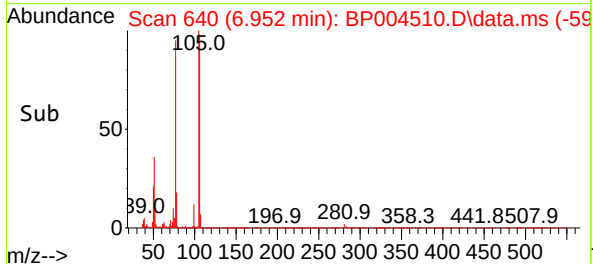
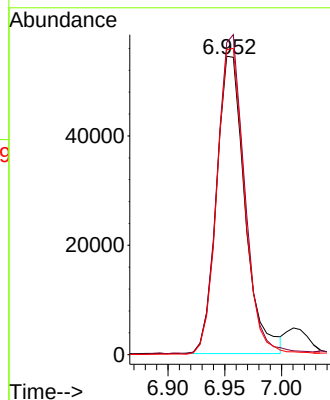
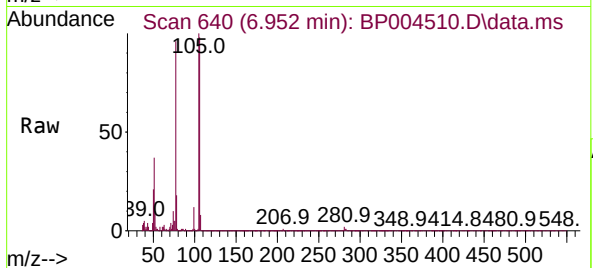




#9
Benzaldehyde
Concen: 10.25 ng
RT: 6.952 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

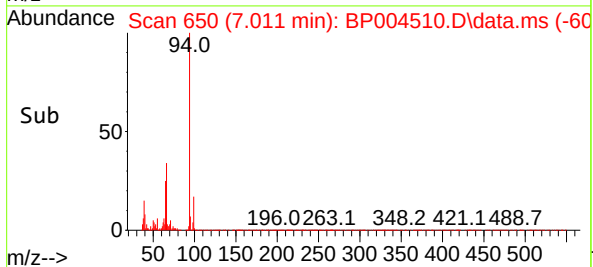
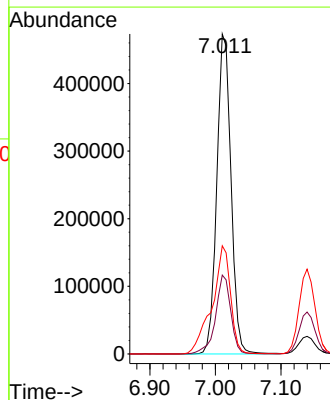
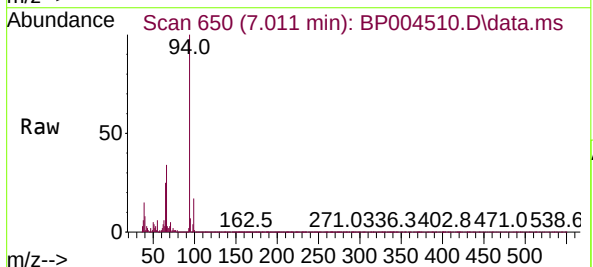
Instrument :
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ClientSampleId :
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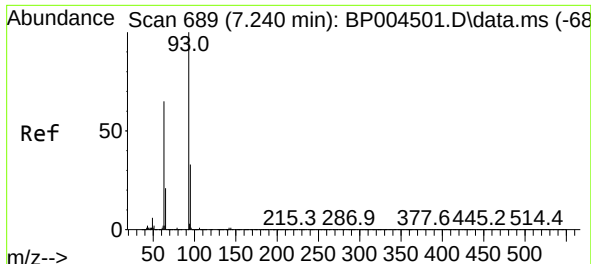
Tgt Ion:	77	Resp:	94465
Ion	Ratio	Lower	Upper
77	100		
105	104.6	97.1	137.1
106	102.2	93.7	133.7



#10
Phenol
Concen: 42.81 ng
RT: 7.011 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004510.D
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Tgt Ion:	94	Resp:	708252
Ion	Ratio	Lower	Upper
94	100		
65	24.6	2.3	42.3
66	33.8	10.9	50.9

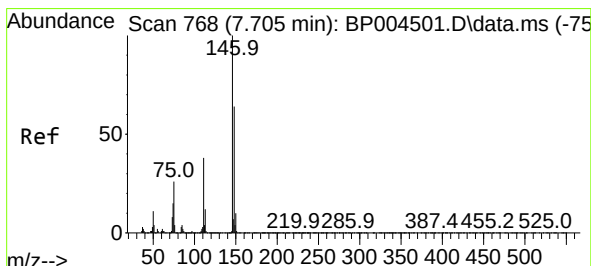
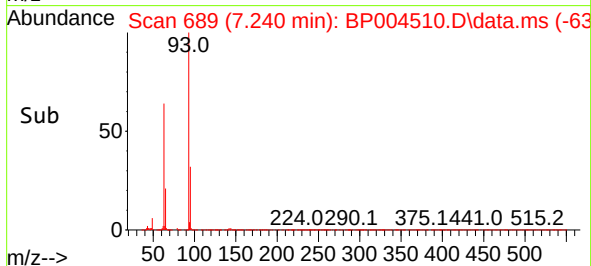
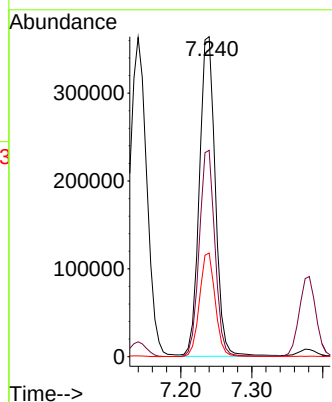
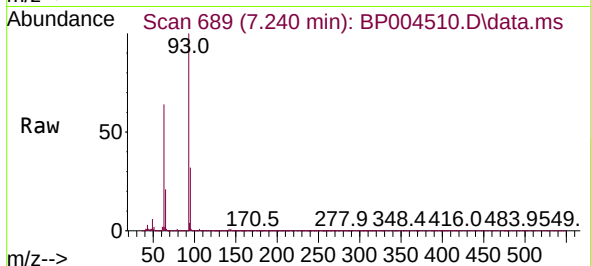




#11
bis(2-Chloroethyl)ether
Concen: 42.92 ng
RT: 7.240 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

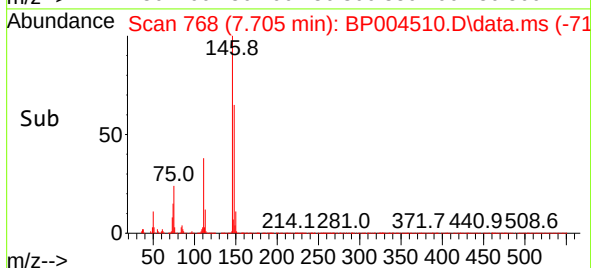
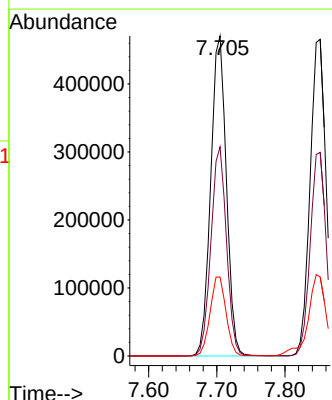
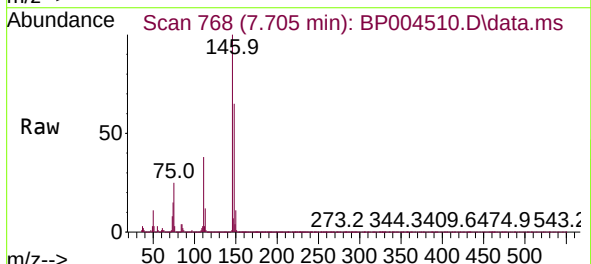
Instrument :
BNA_P
ClientSampleId :
PB134031BS

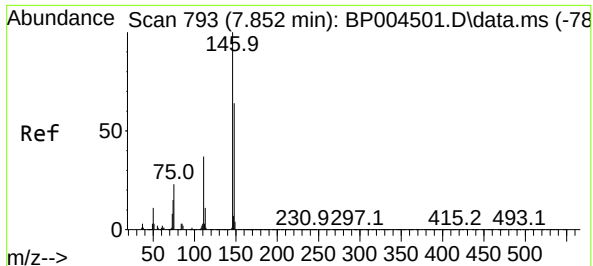
Tgt Ion: 93 Resp: 568320
Ion Ratio Lower Upper
93 100
63 64.5 39.0 79.0
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.54 ng
RT: 7.705 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion: 146 Resp: 752407
Ion Ratio Lower Upper
146 100
148 65.4 52.5 78.7
75 24.7 18.1 27.1





#13

1,4-Dichlorobenzene

Concen: 42.62 ng

RT: 7.852 min Scan# 793

Delta R.T. 0.000 min

Lab File: BP004510.D

Acq: 12 Jan 2021 18:13

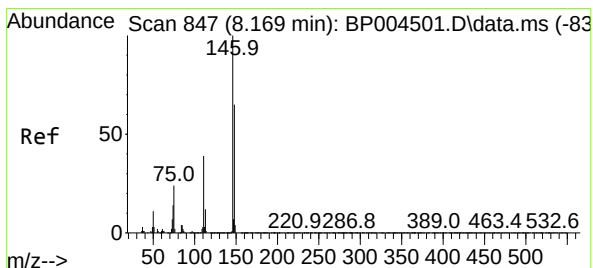
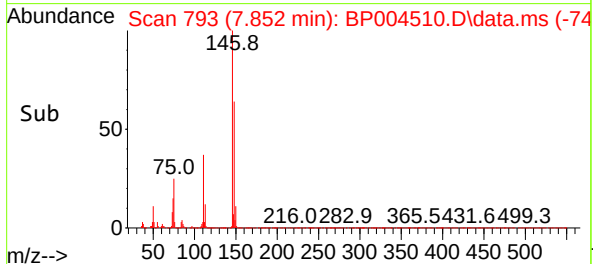
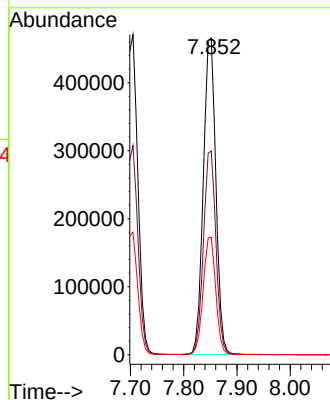
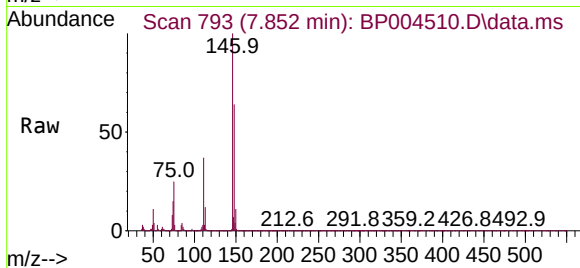
Tgt Ion:146 Resp: 762580

Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

111 37.1 28.9 43.3



#14

1,2-Dichlorobenzene

Concen: 42.35 ng

RT: 8.163 min Scan# 846

Delta R.T. -0.006 min

Lab File: BP004510.D

Acq: 12 Jan 2021 18:13

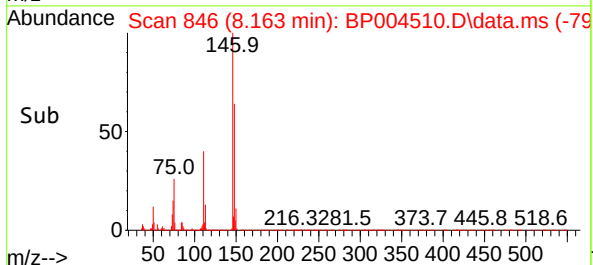
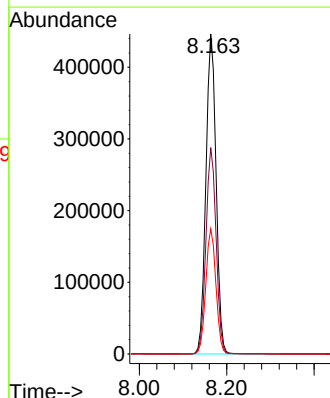
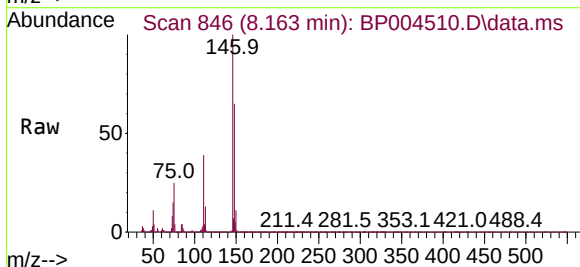
Tgt Ion:146 Resp: 723599

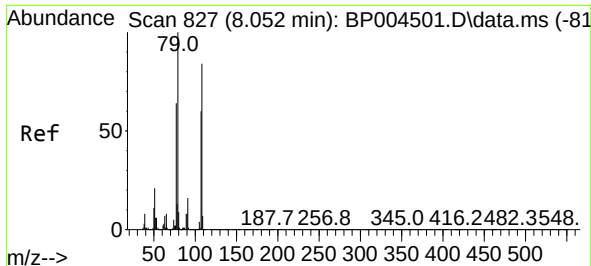
Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

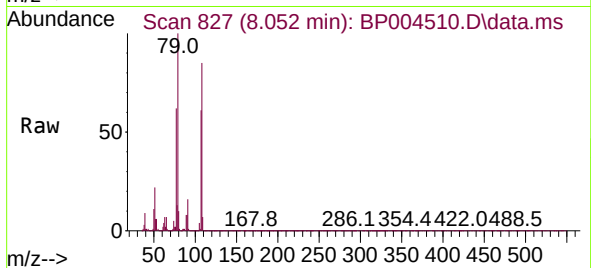
111 39.1 31.0 46.6



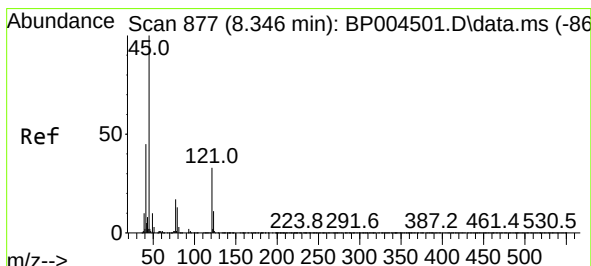
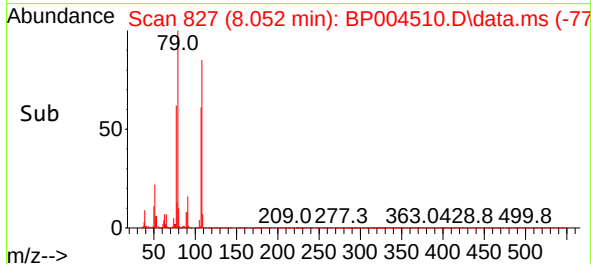
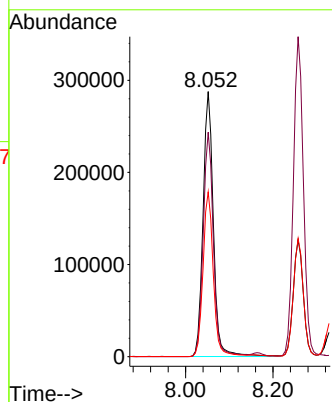


#15
Benzyl Alcohol
Concen: 42.45 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Instrument :
BNA_P
ClientSampleId :
PB134031BS

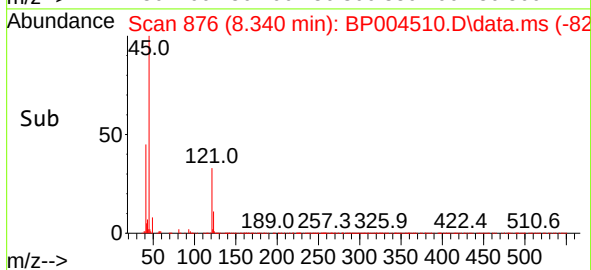
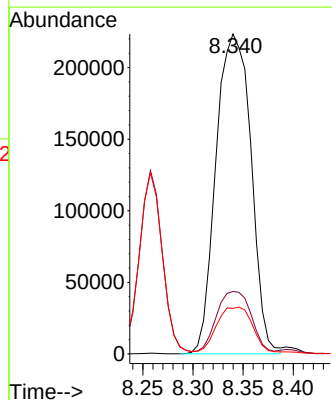
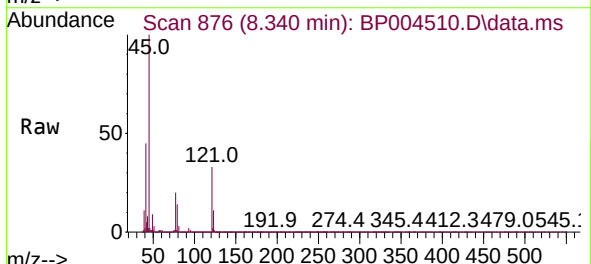


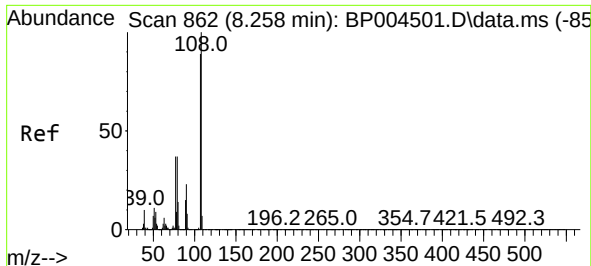
Tgt Ion: 79 Resp: 474494
Ion Ratio Lower Upper
79 100
108 84.7 73.5 110.3
77 62.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.62 ng
RT: 8.340 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion: 45 Resp: 542212
Ion Ratio Lower Upper
45 100
77 19.6 2.3 42.3
79 14.2 0.0 36.6

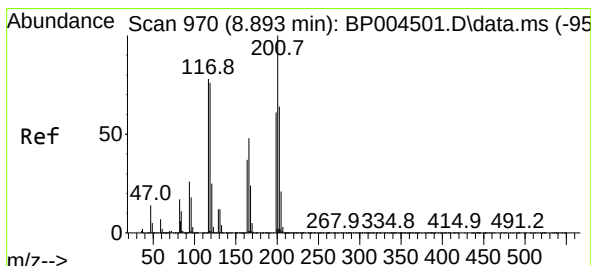
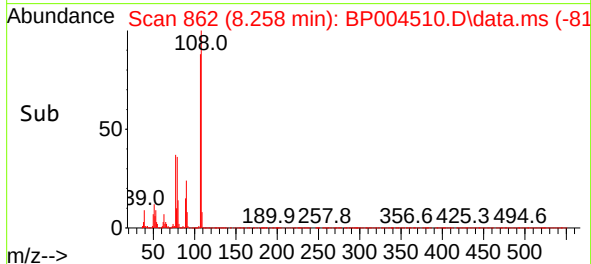
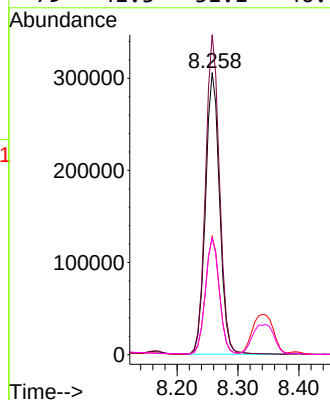
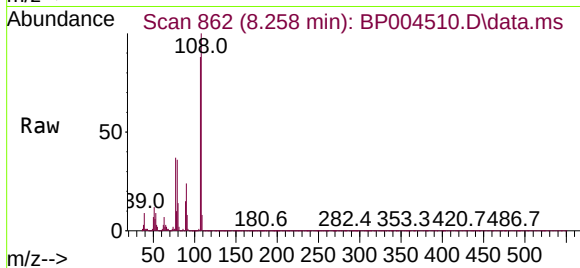




#17
2-Methylphenol
Concen: 42.12 ng
RT: 8.258 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

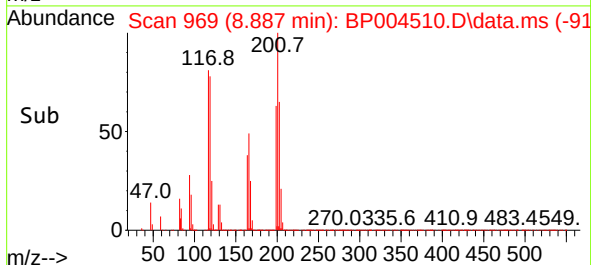
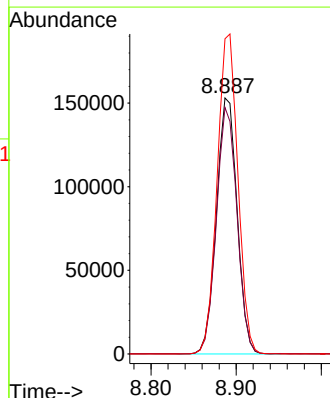
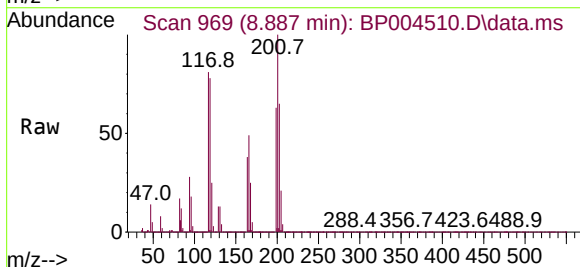
Instrument :
BNA_P
ClientSampleId :
PB134031BS

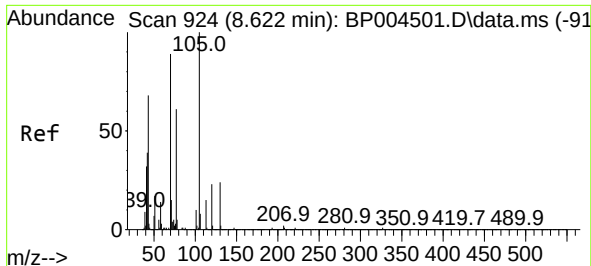
Tgt Ion:	107	Resp:	491654
Ion	Ratio	Lower	Upper
107	100		
108	113.4	89.6	134.4
77	41.8	31.8	47.6
79	41.3	31.1	46.7



#18
Hexachloroethane
Concen: 41.97 ng
RT: 8.887 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:	117	Resp:	259528
Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.8	118.2
201	123.1	92.3	138.5

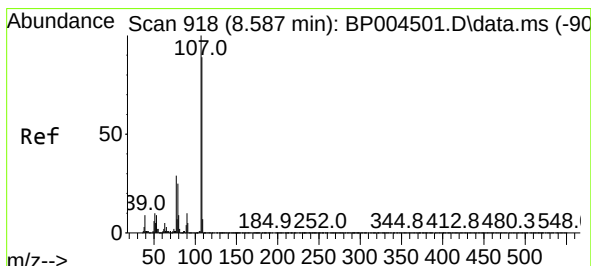
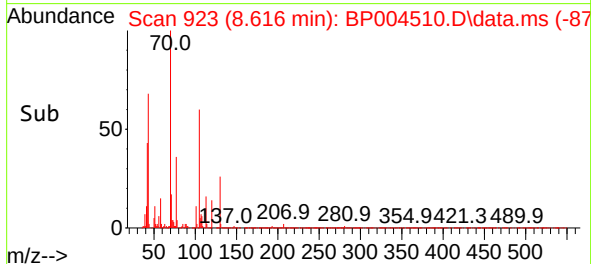
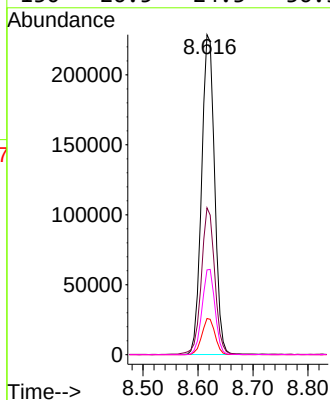
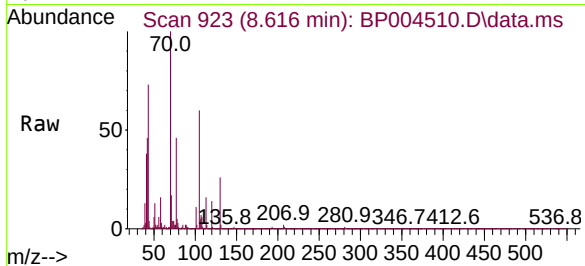




#19
n-Nitroso-di-n-propylamine
Concen: 38.89 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

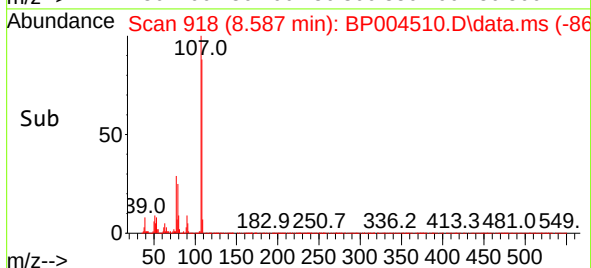
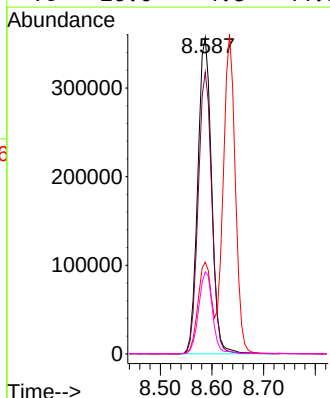
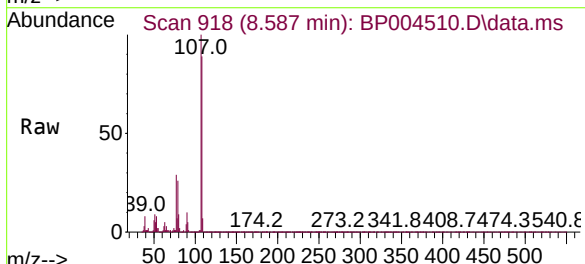
Instrument :
BNA_P
ClientSampleId :
PB134031BS

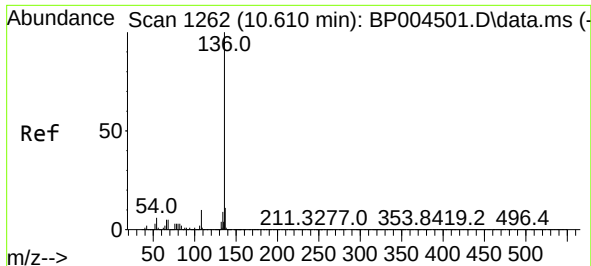
Tgt Ion:	70	Resp:	376306
Ion	Ratio	Lower	Upper
70	100		
42	45.9	32.8	49.2
101	11.3	9.6	14.4
130	26.5	24.3	36.5



#20
3+4-Methylphenols
Concen: 41.52 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:	107	Resp:	661347
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.0	109.0
77	29.0	8.5	48.5
79	26.0	4.8	44.8

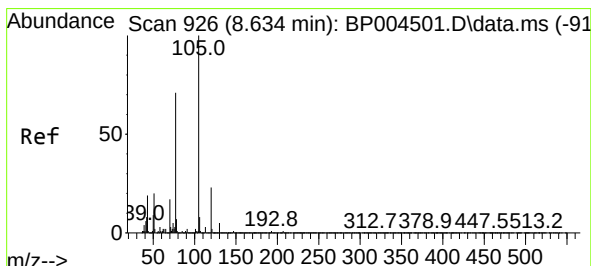
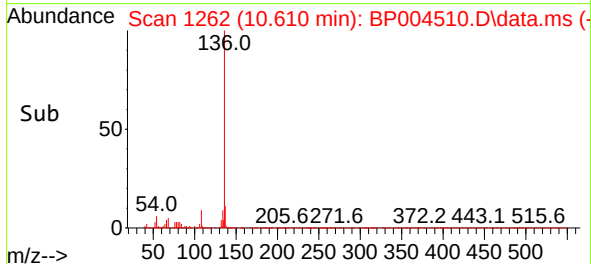
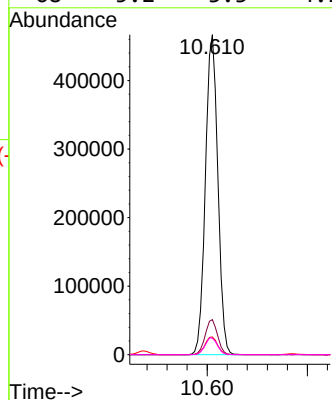
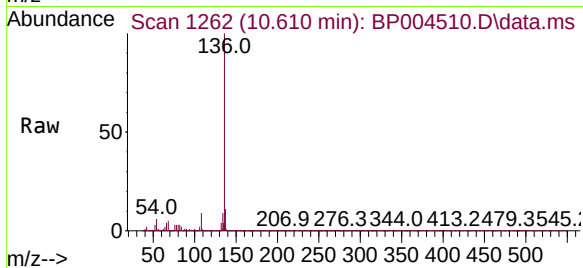




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

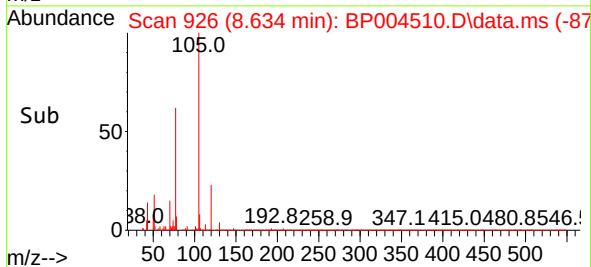
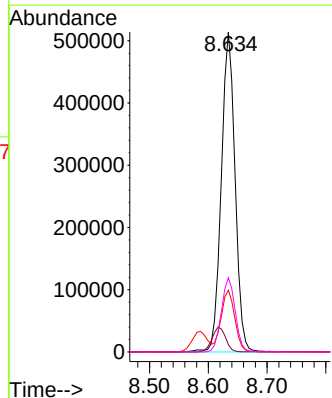
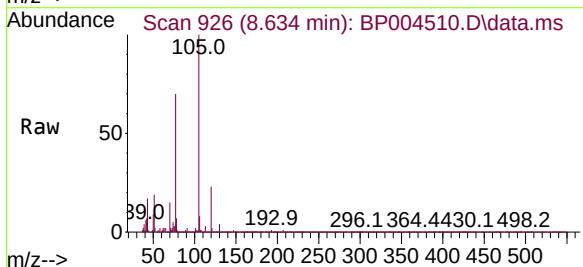
Instrument :
BNA_P
ClientSampleId :
PB134031BS

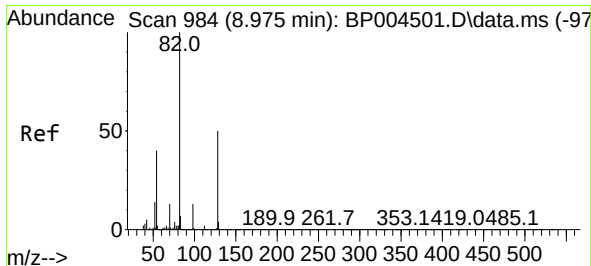
Tgt Ion:	136	Resp:	802078
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	5.5	3.6	5.4#
68	5.2	3.3	4.9#



#22
Acetophenone
Concen: 42.39 ng
RT: 8.634 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:	105	Resp:	839233
Ion Ratio	Lower	Upper	
105	100		
71	2.3	2.6	3.8#
51	19.3	13.5	20.3
120	23.2	19.6	29.4

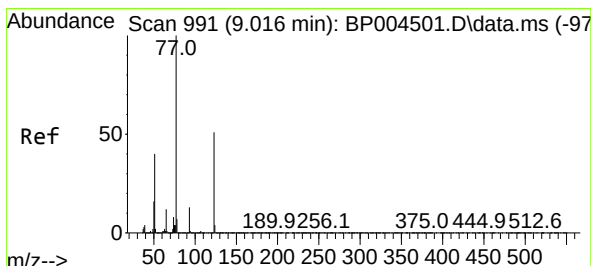
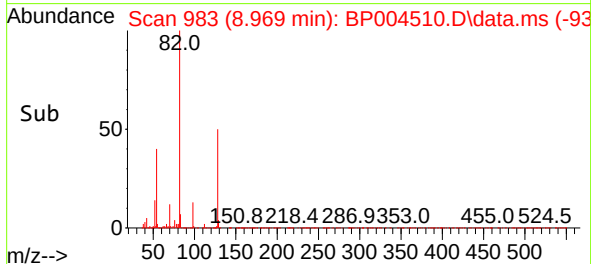
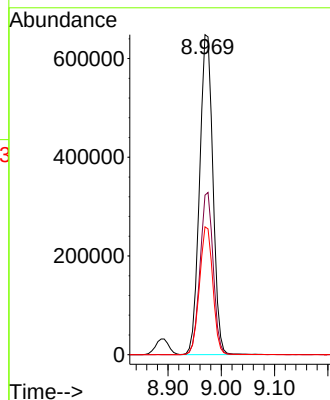
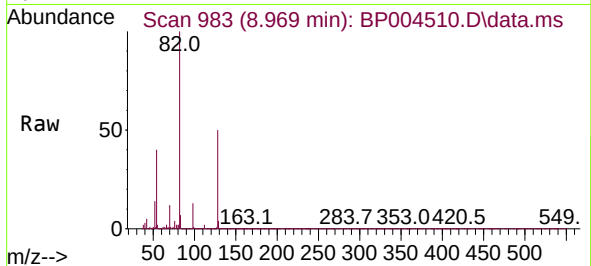




#23
Nitrobenzene-d5
Concen: 79.51 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

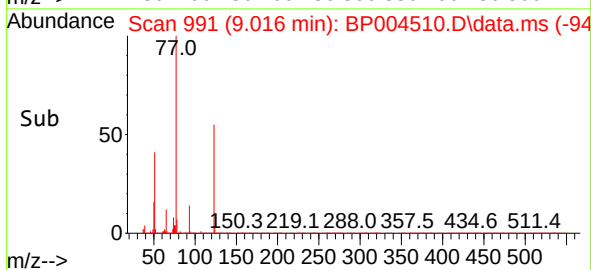
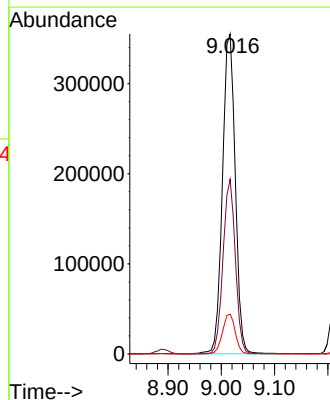
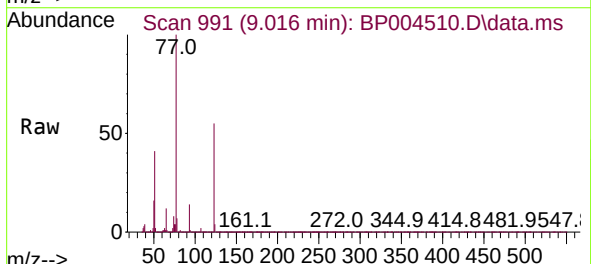
Instrument :
BNA_P
ClientSampleId :
PB134031BS

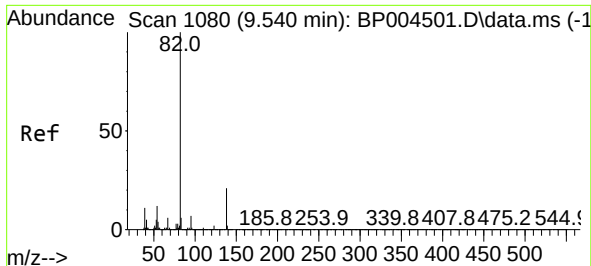
Tgt Ion: 82 Resp: 1127958
Ion Ratio Lower Upper
82 100
128 49.9 45.6 68.4
54 40.0 30.1 45.1



#24
Nitrobenzene
Concen: 42.64 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion: 77 Resp: 591900
Ion Ratio Lower Upper
77 100
123 54.6 48.6 72.8
65 12.5 10.0 15.0

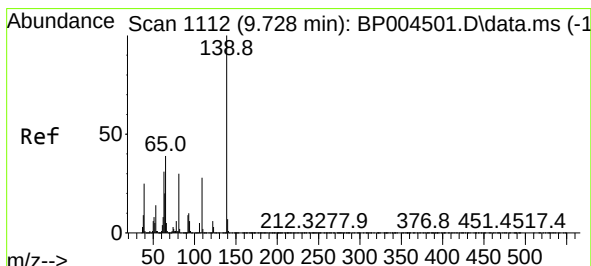
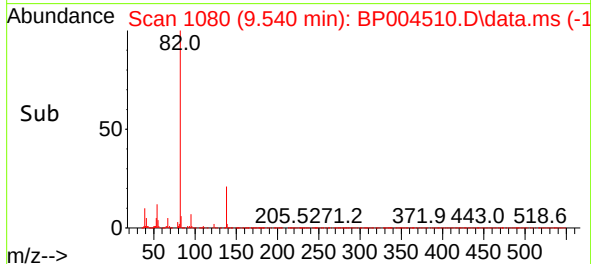
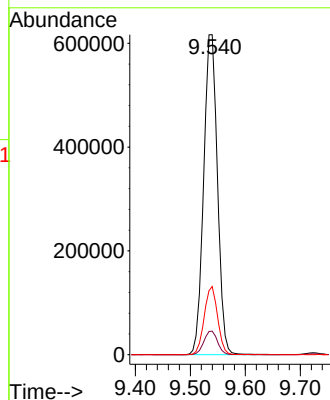
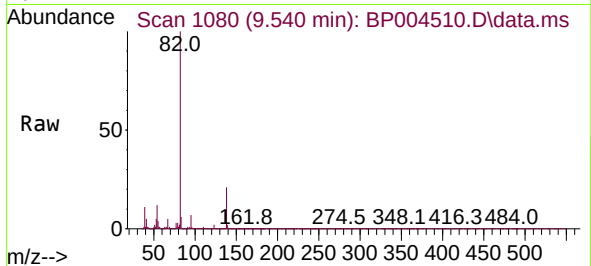




#25
Isophorone
Concen: 41.96 ng
RT: 9.540 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

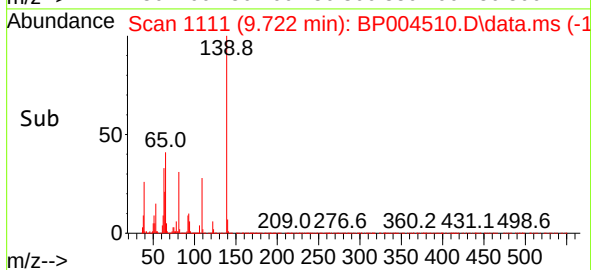
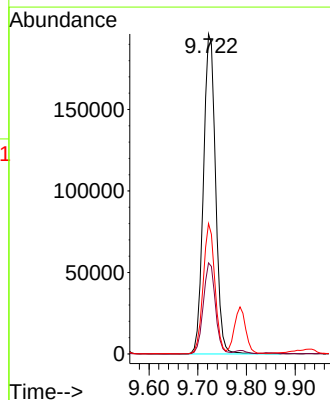
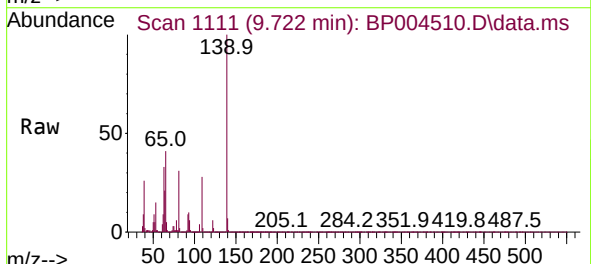
Instrument :
BNA_P
ClientSampleId :
PB134031BS

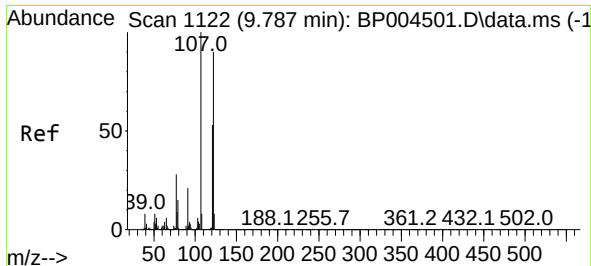
Tgt Ion: 82 Resp: 1073573
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 21.3 18.7 28.1



#26
2-Nitrophenol
Concen: 44.46 ng
RT: 9.722 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion: 139 Resp: 340227
Ion Ratio Lower Upper
139 100
109 28.4 22.1 33.1
65 40.8 26.5 39.7#

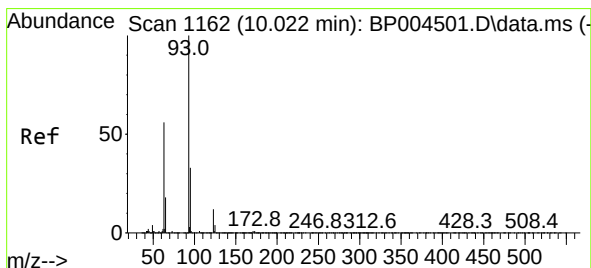
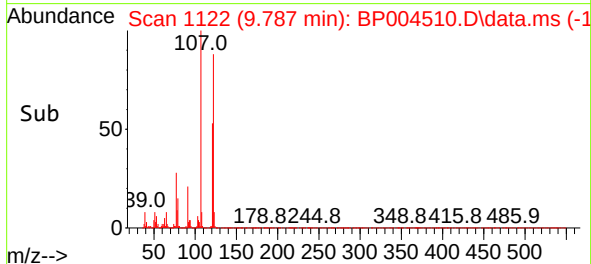
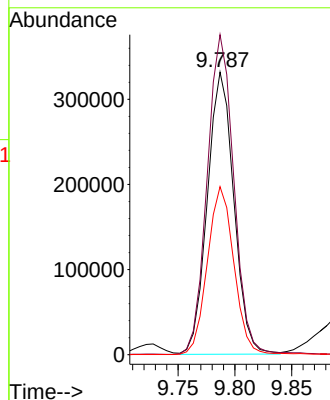
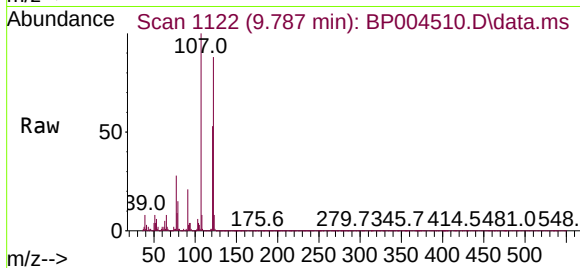




#27
2,4-Dimethylphenol
Concen: 50.82 ng
RT: 9.787 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

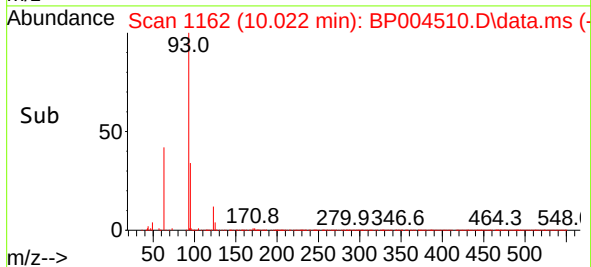
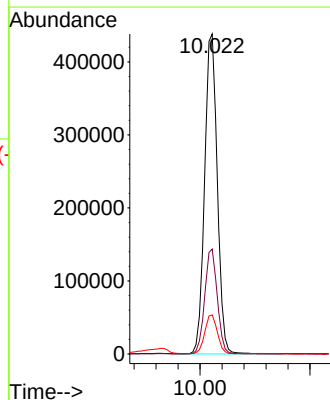
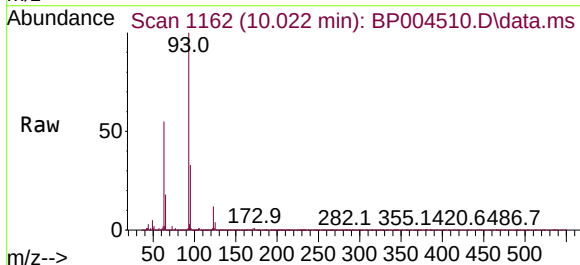
Instrument :
BNA_P
ClientSampleId :
PB134031BS

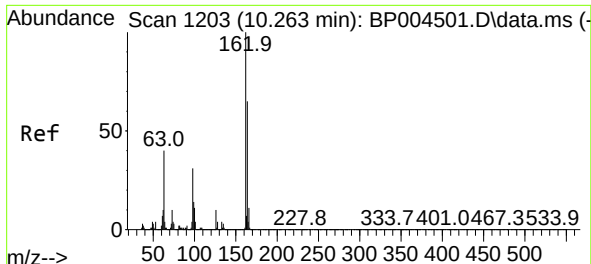
Tgt Ion:122 Resp: 538627
Ion Ratio Lower Upper
122 100
107 113.3 87.3 130.9
121 59.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.86 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion: 93 Resp: 699647
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 12.2 10.5 15.7

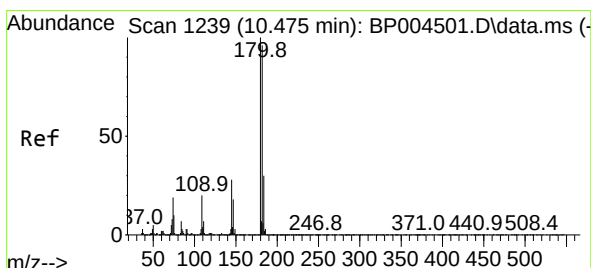
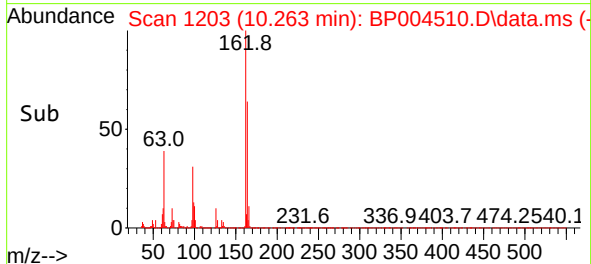
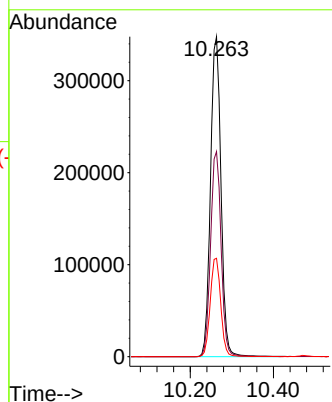
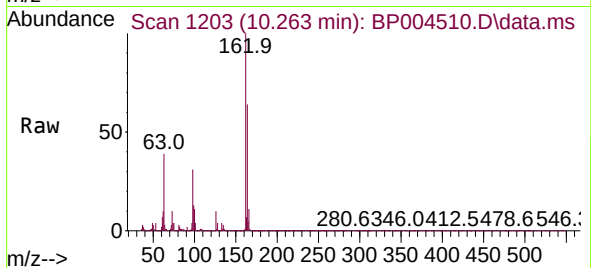




#29
2,4-Dichlorophenol
Concen: 43.20 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

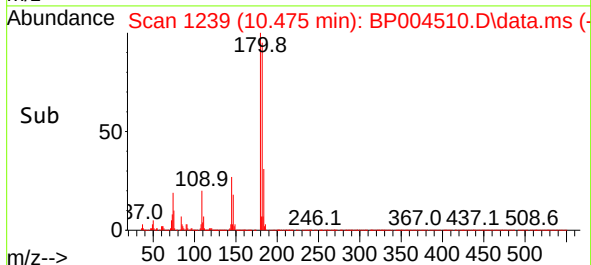
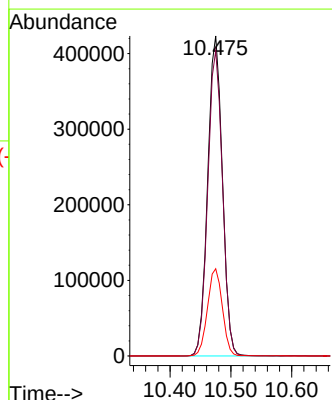
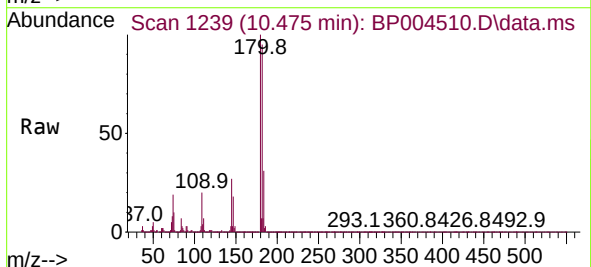
Instrument :
BNA_P
ClientSampleId :
PB134031BS

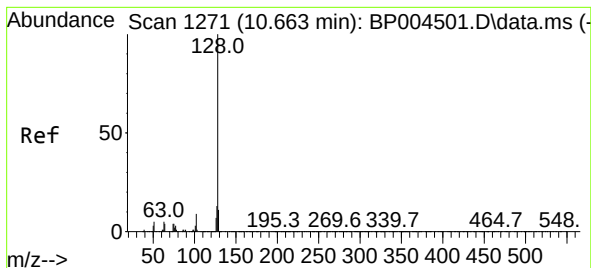
Tgt Ion:162 Resp: 607982
Ion Ratio Lower Upper
162 100
164 64.1 45.8 85.8
98 30.7 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 41.87 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:180 Resp: 708934
Ion Ratio Lower Upper
180 100
182 95.4 76.2 114.2
145 27.3 23.8 35.8

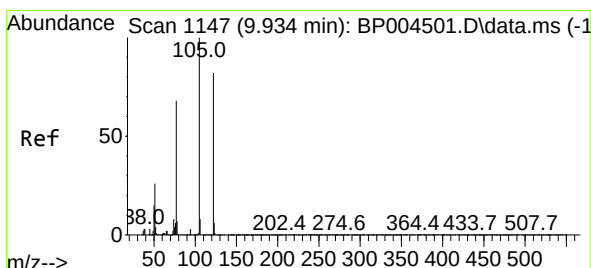
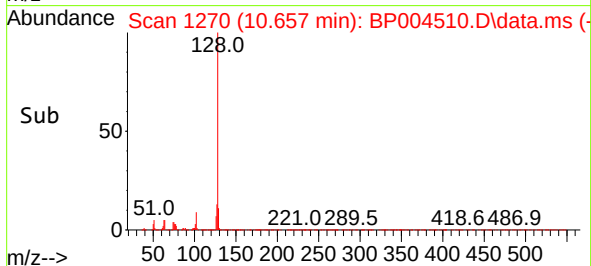
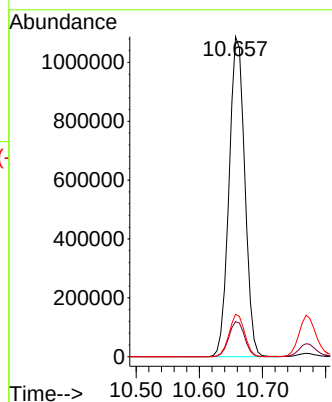
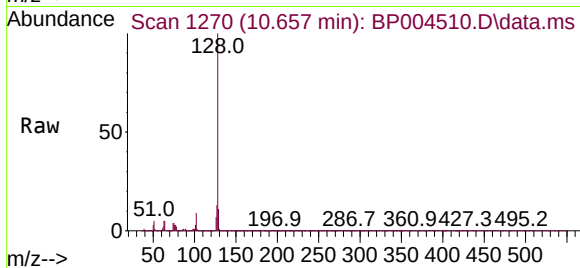




#31
Naphthalene
Concen: 42.62 ng
RT: 10.657 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

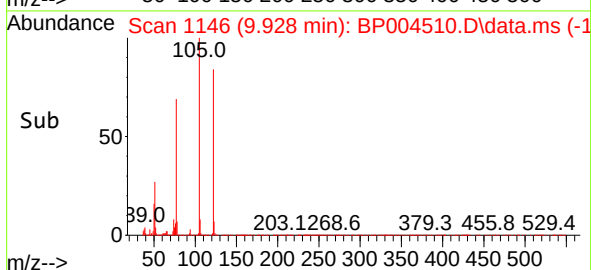
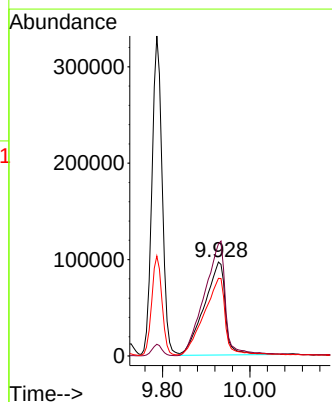
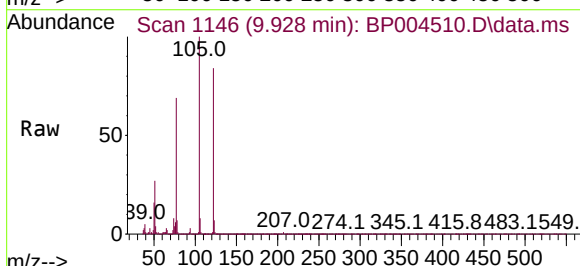
Instrument :
BNA_P
ClientSampleId :
PB134031BS

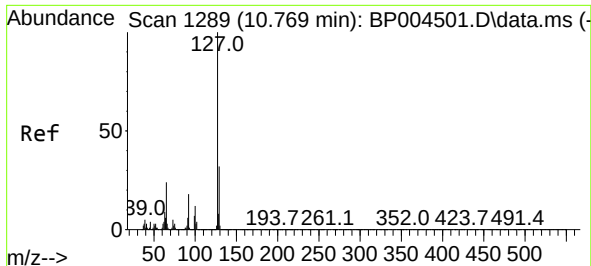
Tgt Ion:128 Resp: 1877353
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 39.02 ng
RT: 9.928 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:122 Resp: 326118
Ion Ratio Lower Upper
122 100
105 119.2 94.1 134.1
77 82.6 50.1 90.1

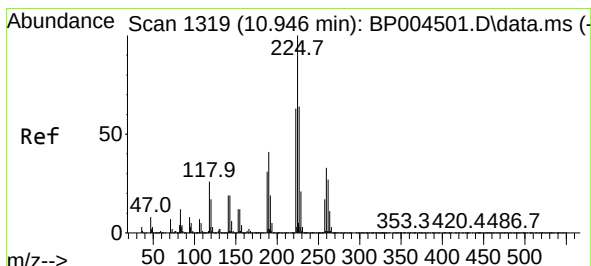
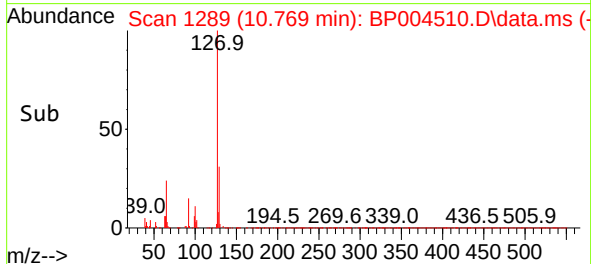
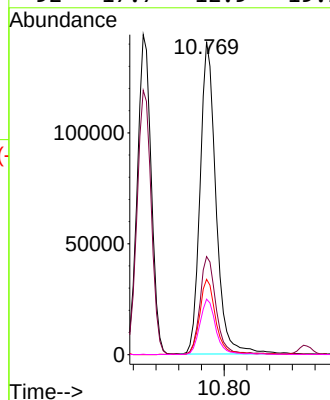
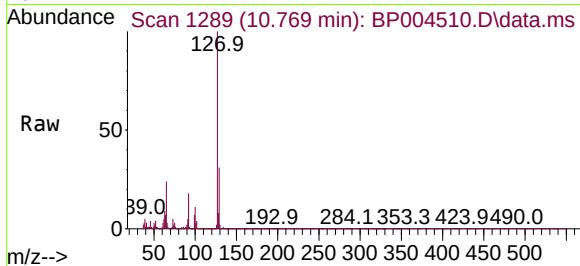




#33
4-Chloroaniline
Concen: 14.35 ng
RT: 10.769 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

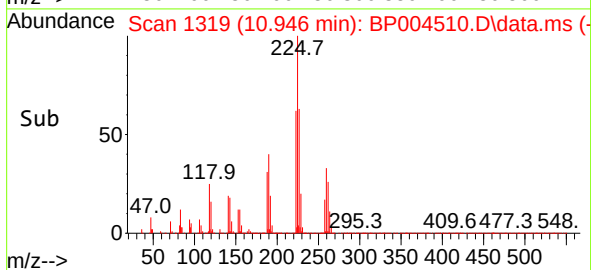
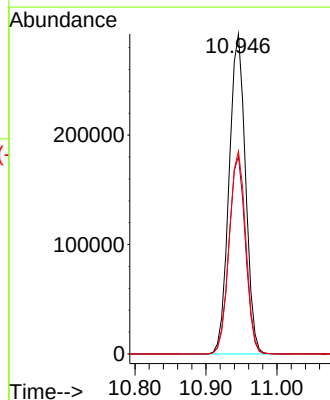
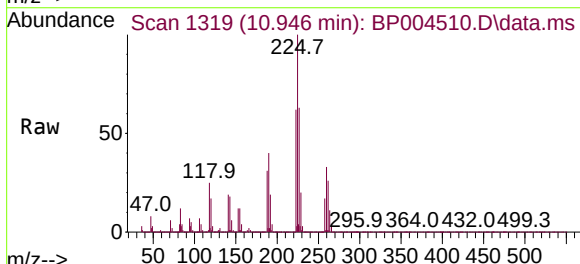
Instrument :
BNA_P
ClientSampleId :
PB134031BS

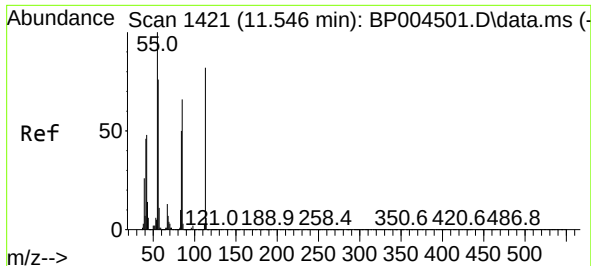
Tgt Ion:	127	Resp:	273102
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	24.1	17.3	25.9
92	17.7	12.9	19.3



#34
Hexachlorobutadiene
Concen: 41.11 ng
RT: 10.946 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:	225	Resp:	467800
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.1	75.1
227	63.4	51.4	77.2

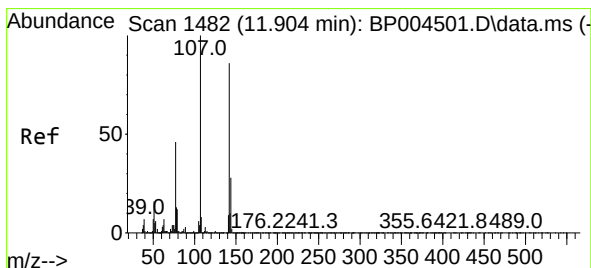
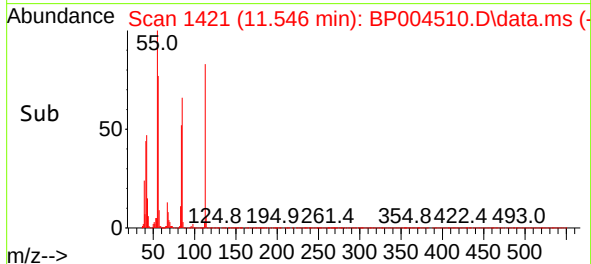
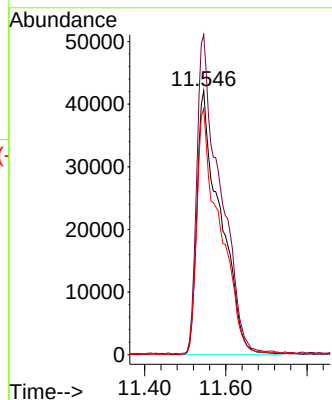
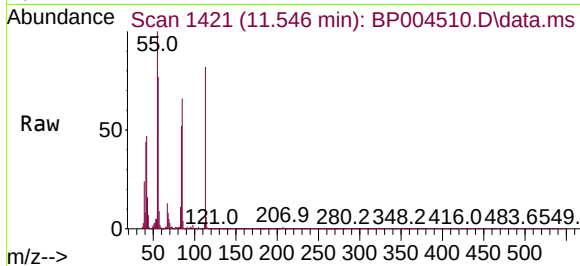




#35
Caprolactam
Concen: 37.28 ng
RT: 11.546 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

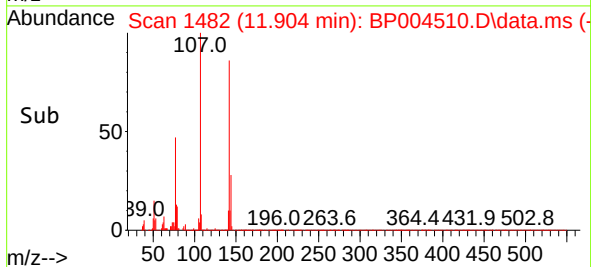
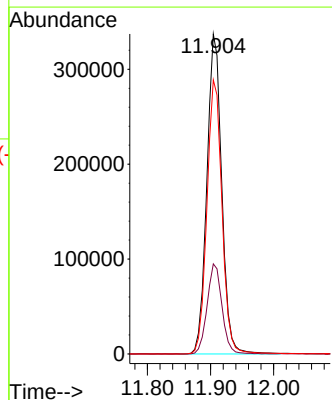
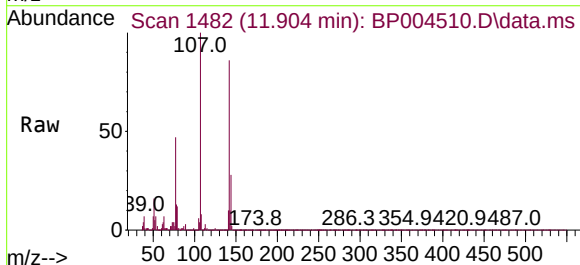
Instrument :
BNA_P
ClientSampleId :
PB134031BS

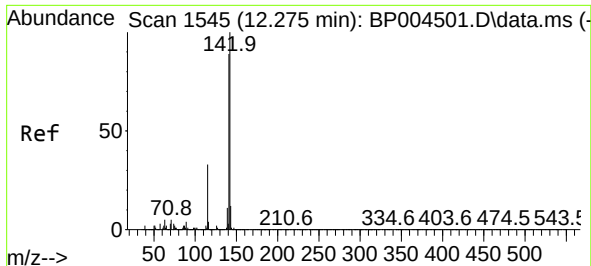
Tgt Ion:113 Resp: 167546
Ion Ratio Lower Upper
113 100
55 121.2 77.3 117.3#
56 93.2 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 41.11 ng
RT: 11.904 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:107 Resp: 550961
Ion Ratio Lower Upper
107 100
144 28.1 22.7 34.1
142 85.7 70.7 106.1

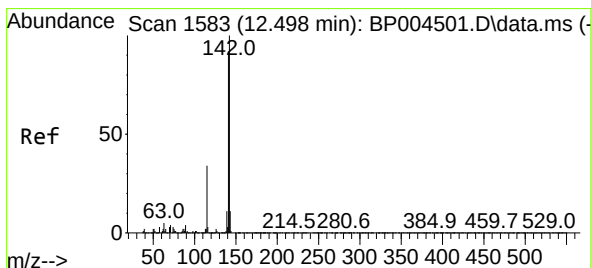
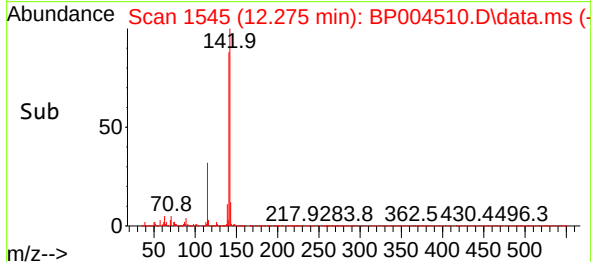
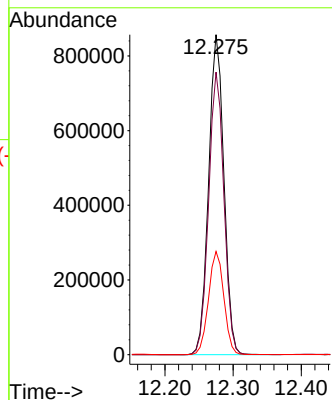
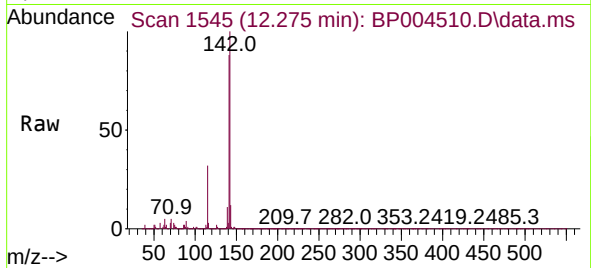




#37
2-Methylnaphthalene
Concen: 41.26 ng
RT: 12.275 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

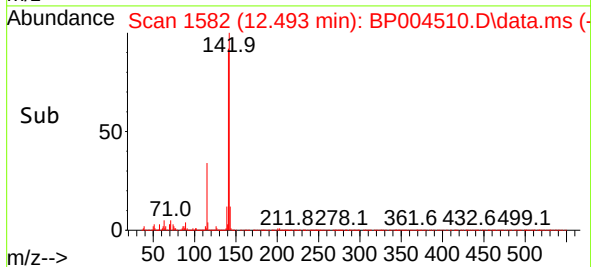
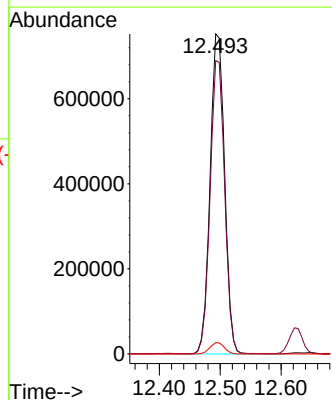
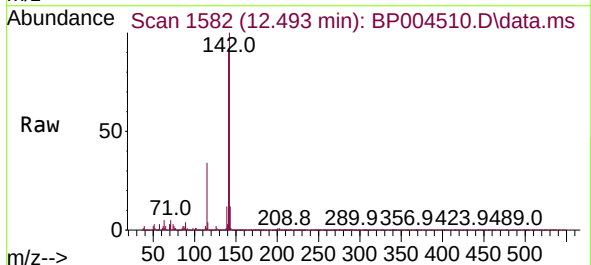
Instrument :
BNA_P
ClientSampleId :
PB134031BS

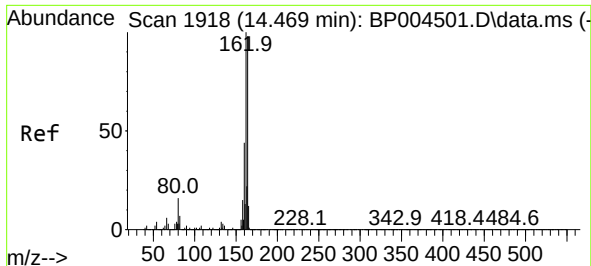
Tgt Ion:142 Resp: 1336201
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2
115 32.2 25.8 38.6



#38
1-Methylnaphthalene
Concen: 40.52 ng
RT: 12.493 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:142 Resp: 1245796
Ion Ratio Lower Upper
142 100
141 91.7 74.4 111.6
116 3.6 2.9 4.3

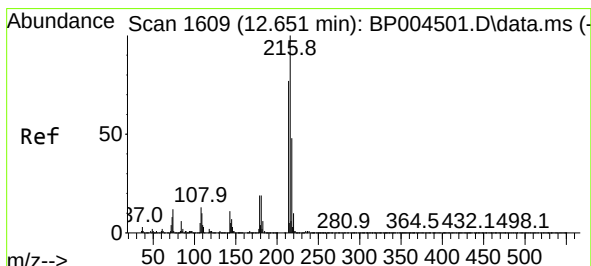
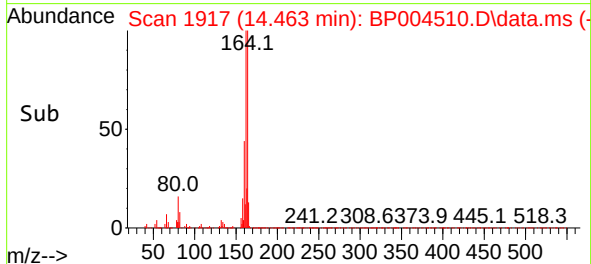
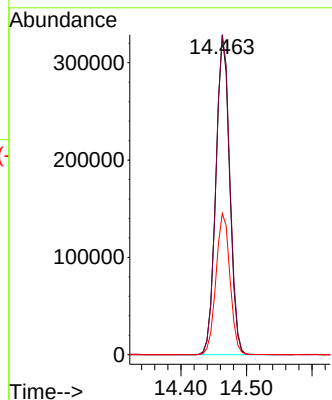
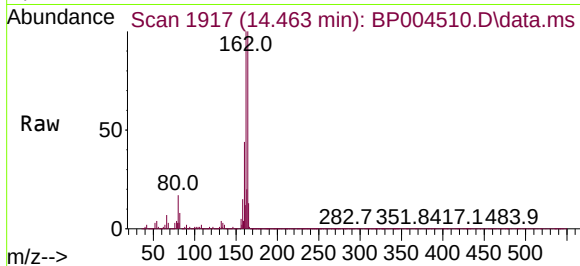




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

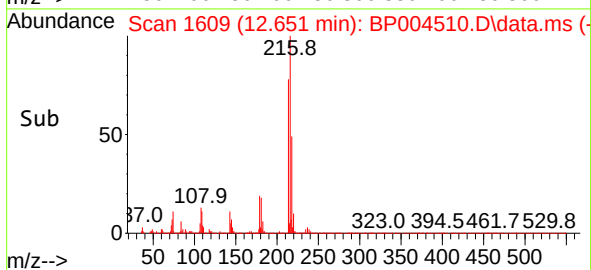
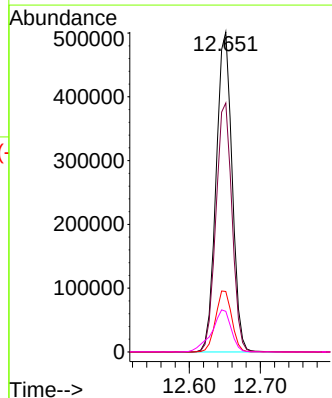
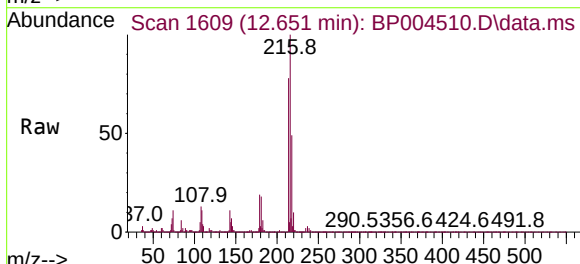
Instrument :
BNA_P
ClientSampleId :
PB134031BS

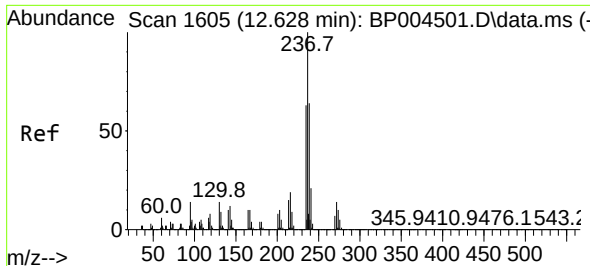
Tgt Ion:164 Resp: 476904
Ion Ratio Lower Upper
164 100
162 100.3 79.4 119.2
160 44.3 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.46 ng
RT: 12.651 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:216 Resp: 778890
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
179 19.4 16.9 25.3
108 16.0 12.6 19.0

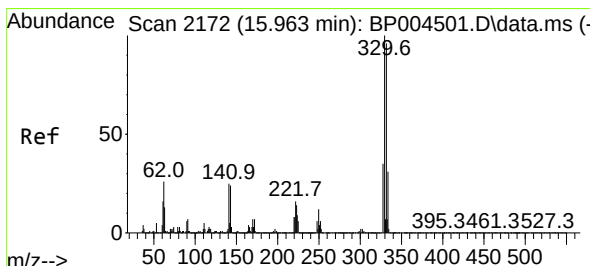
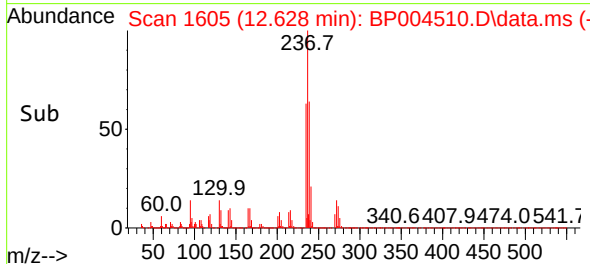
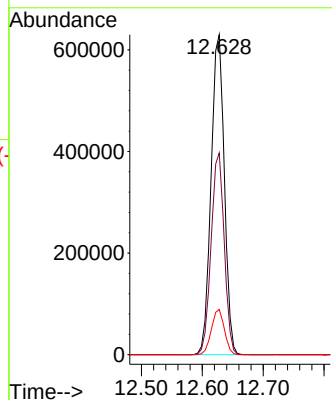
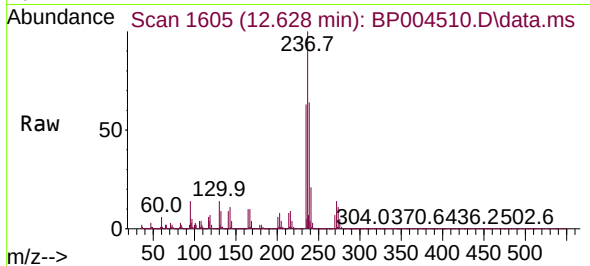




#41
Hexachlorocyclopentadiene
Concen: 88.21 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

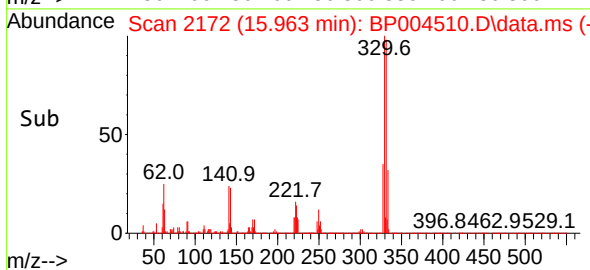
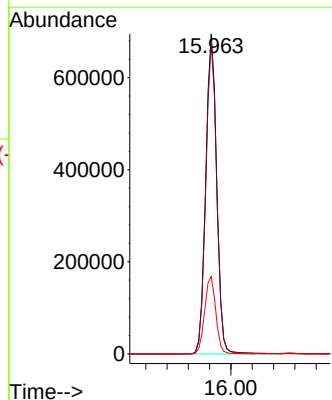
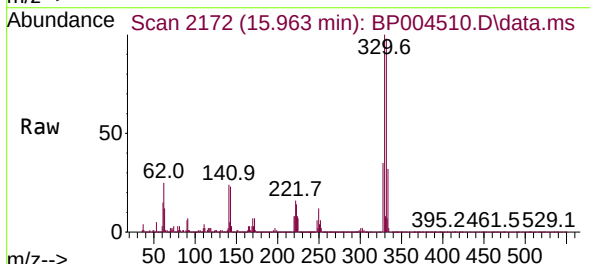
Instrument :
BNA_P
ClientSampleId :
PB134031BS

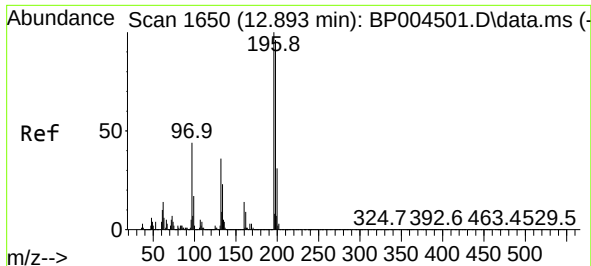
Tgt Ion:	237	Resp:	951542
Ion Ratio	Lower	Upper	
237	100		
235	63.1	43.2	83.2
272	14.2	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 119.69 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:	330	Resp:	992424
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.1	115.7
141	24.6	23.4	35.2

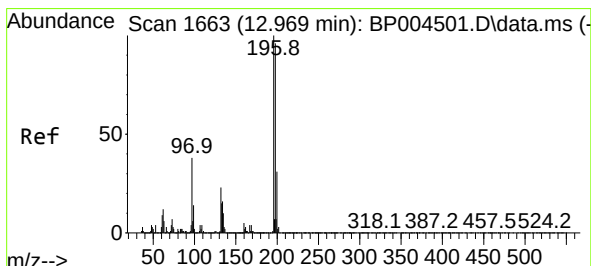
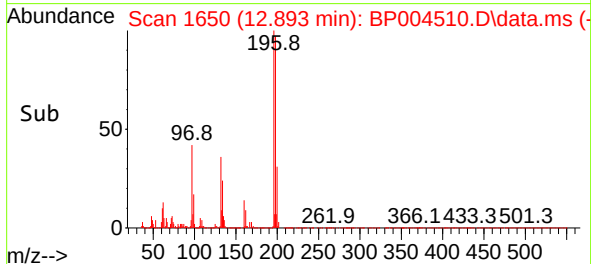
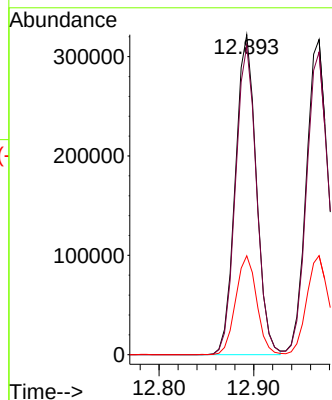
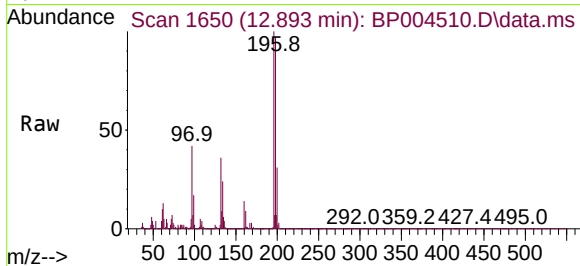




#43
2,4,6-Trichlorophenol
Concen: 44.38 ng
RT: 12.893 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

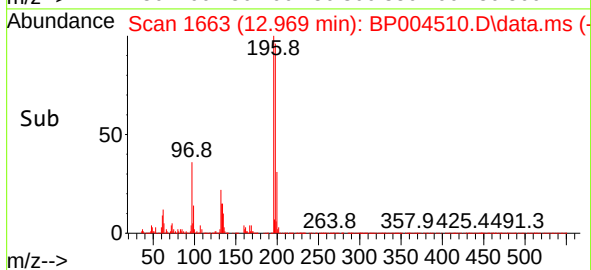
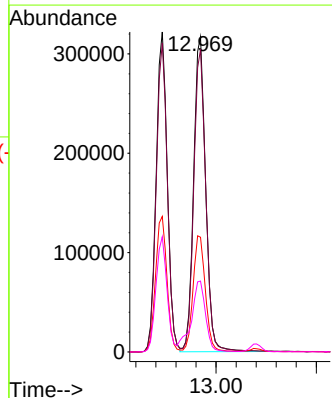
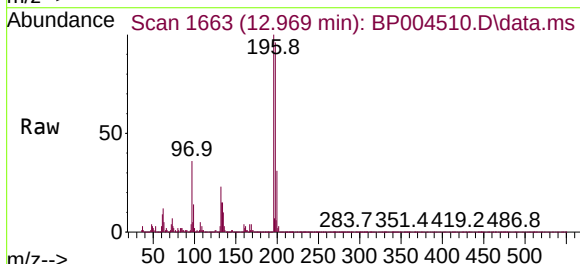
Instrument :
BNA_P
ClientSampleId :
PB134031BS

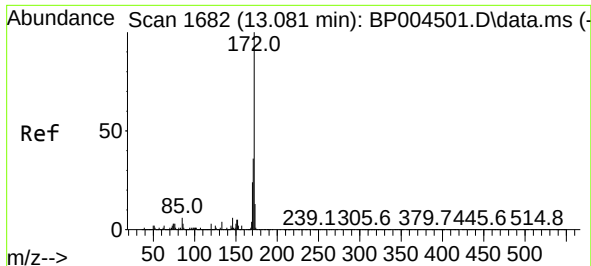
Tgt Ion:196 Resp: 494912
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.6
200 30.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 45.49 ng
RT: 12.969 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:196 Resp: 527139
Ion Ratio Lower Upper
196 100
198 96.0 77.3 115.9
97 36.4 31.0 46.4
132 22.5 20.9 31.3

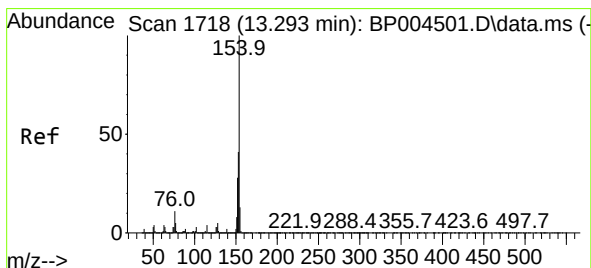
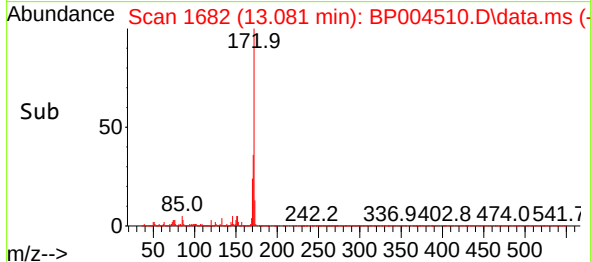
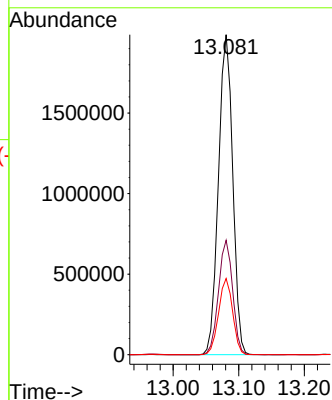
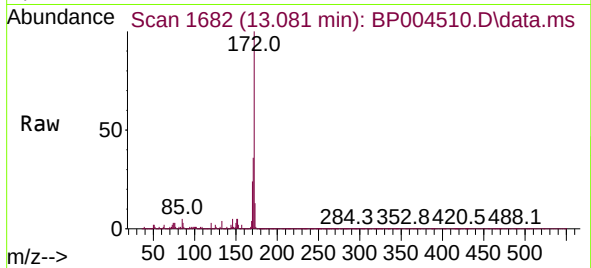




#45
2-Fluorobiphenyl
Concen: 81.48 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

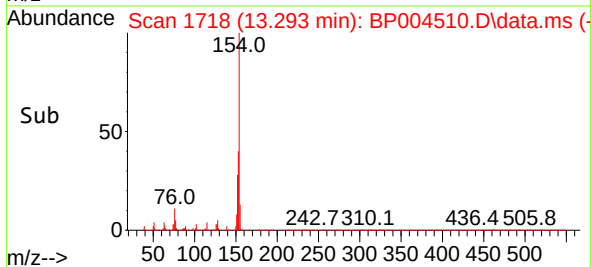
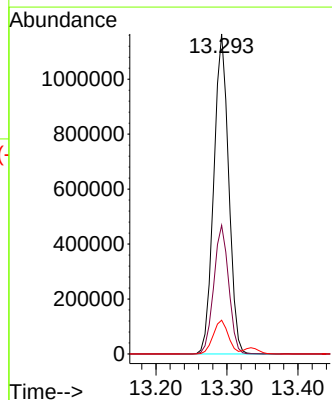
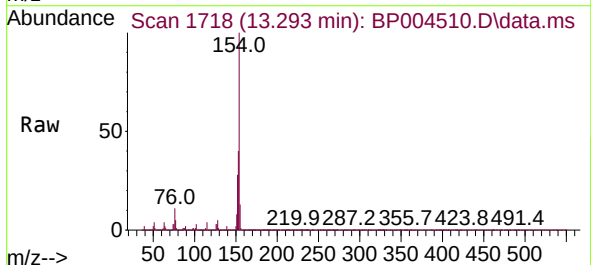
Instrument :
BNA_P
ClientSampleId :
PB134031BS

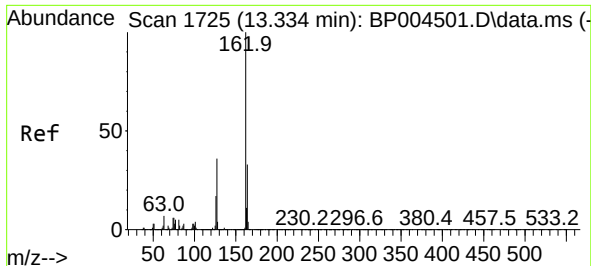
Tgt Ion:172 Resp: 2989028
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 44.30 ng
RT: 13.293 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:154 Resp: 1688970
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 10.6 0.0 29.3

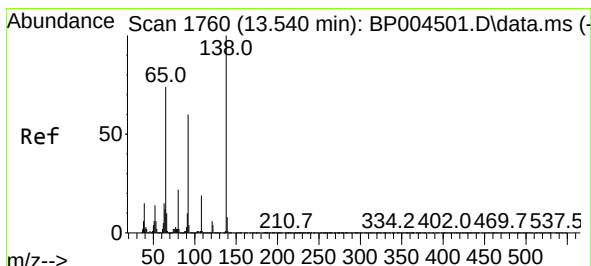
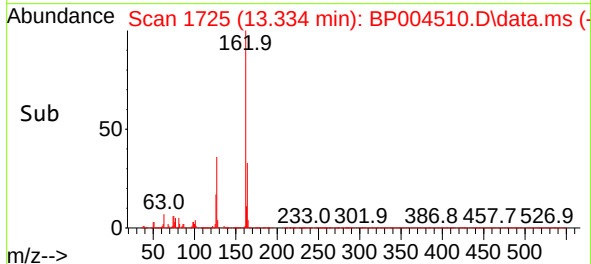
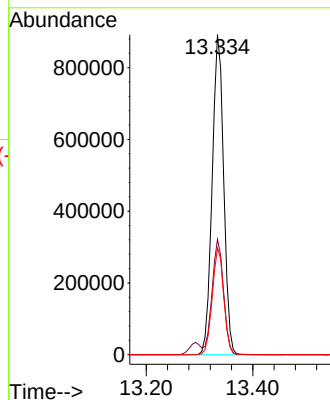
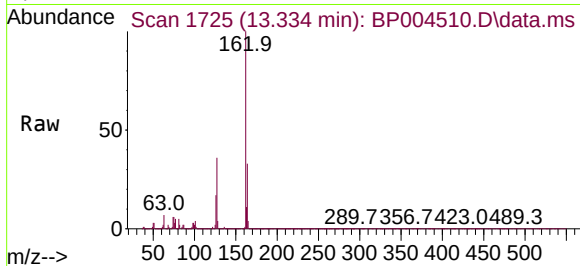




#47
2-Chloronaphthalene
Concen: 42.38 ng
RT: 13.334 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

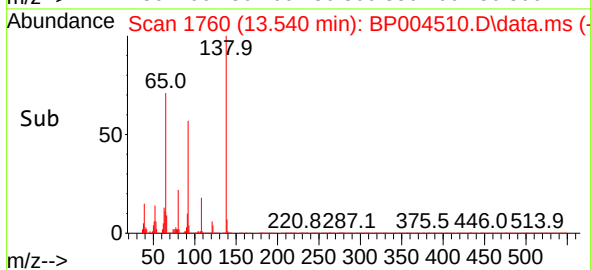
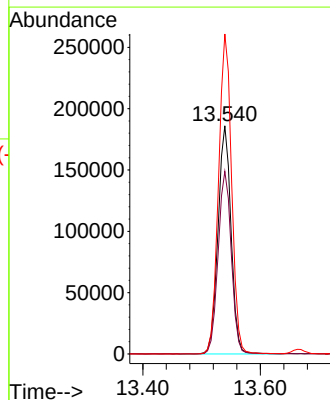
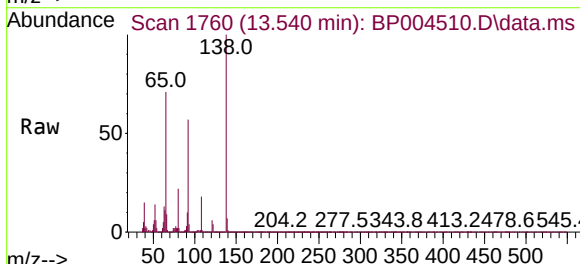
Instrument :
BNA_P
ClientSampleId :
PB134031BS

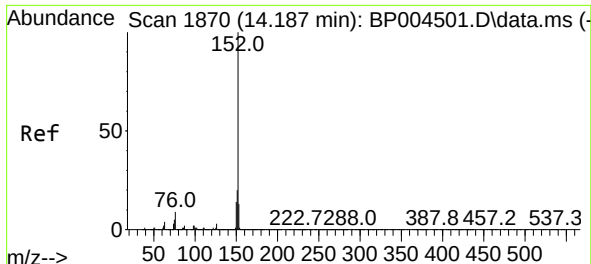
Tgt Ion:162 Resp: 1337232
Ion Ratio Lower Upper
162 100
127 36.1 29.9 44.9
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 39.23 ng
RT: 13.540 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion: 65 Resp: 286254
Ion Ratio Lower Upper
65 100
92 80.0 70.6 106.0
138 140.2 133.6 200.4





#49

Acenaphthylene

Concen: 43.28 ng

RT: 14.187 min Scan# 1870

Delta R.T. 0.000 min

Lab File: BP004510.D

Acq: 12 Jan 2021 18:13

Instrument :

BNA_P

ClientSampleId :

PB134031BS

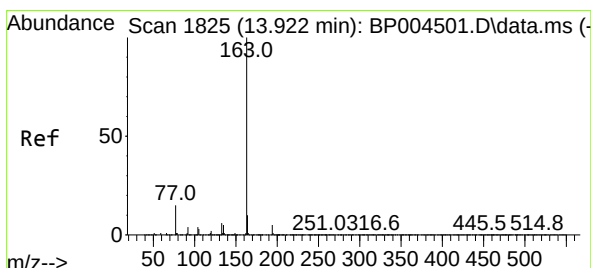
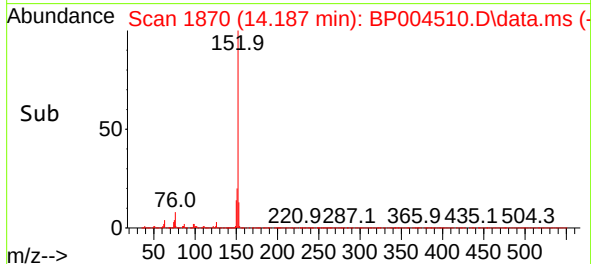
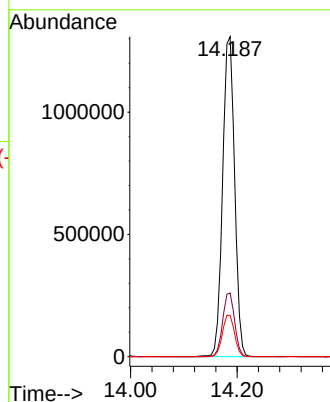
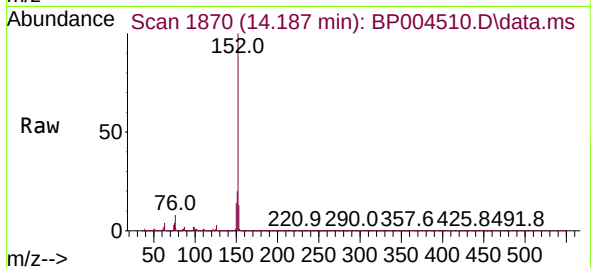
Tgt Ion:152 Resp: 2040450

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 40.75 ng

RT: 13.922 min Scan# 1825

Delta R.T. 0.000 min

Lab File: BP004510.D

Acq: 12 Jan 2021 18:13

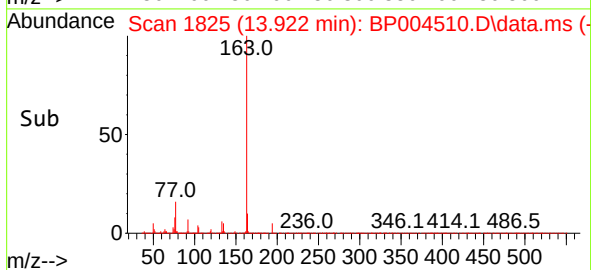
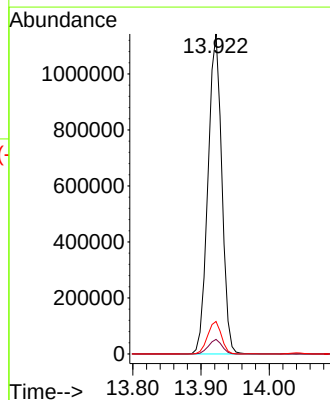
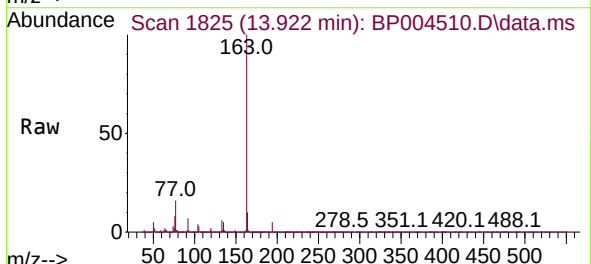
Tgt Ion:163 Resp: 1610491

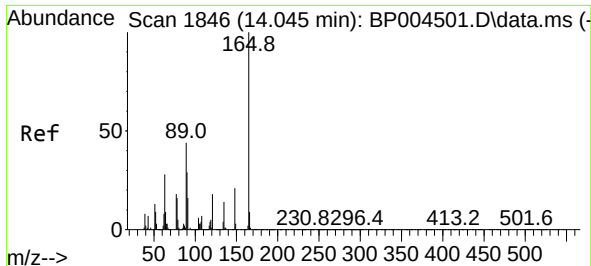
Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

164 10.1 8.2 12.2

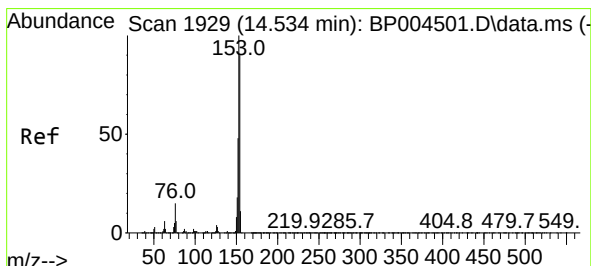
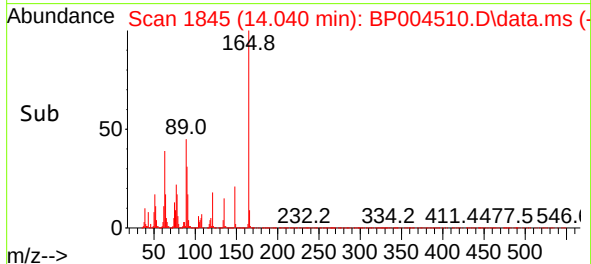
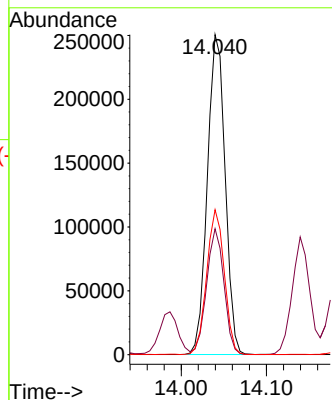
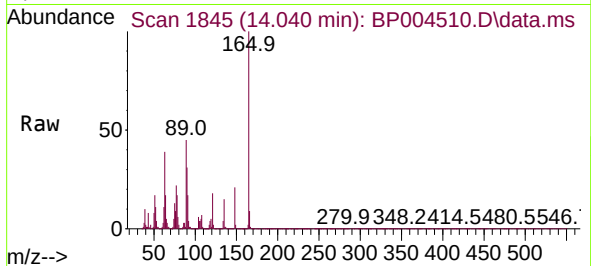




#51
2,6-Dinitrotoluene
Concen: 43.17 ng
RT: 14.040 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

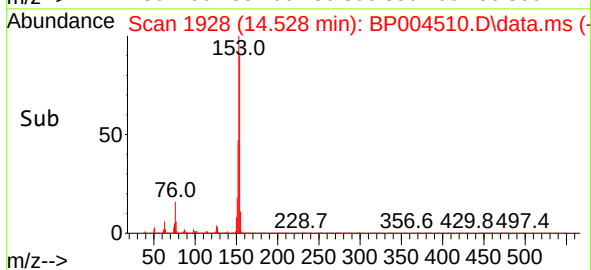
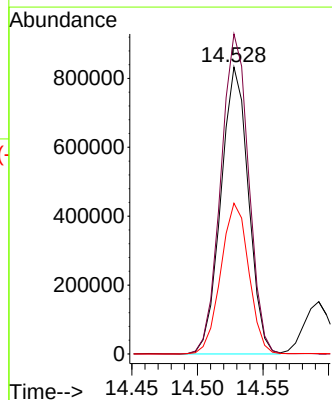
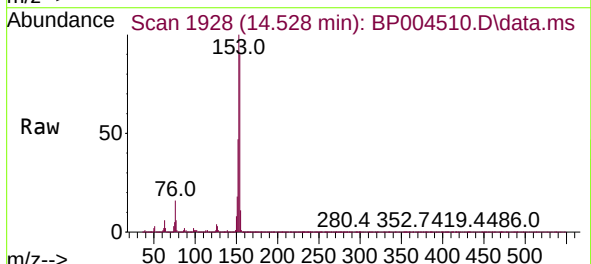
Instrument :
BNA_P
ClientSampleId :
PB134031BS

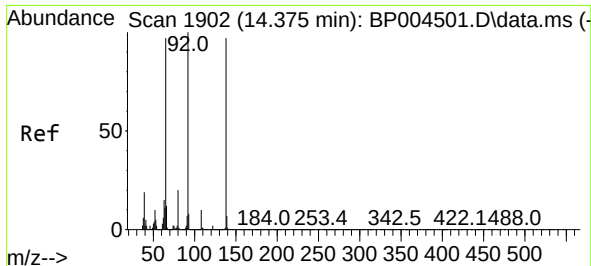
Tgt Ion:165 Resp: 363707
Ion Ratio Lower Upper
165 100
63 39.4 27.8 41.6
89 45.3 34.6 52.0



#52
Acenaphthene
Concen: 42.35 ng
RT: 14.528 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:154 Resp: 1217097
Ion Ratio Lower Upper
154 100
153 111.5 91.0 136.6
152 52.5 43.0 64.6

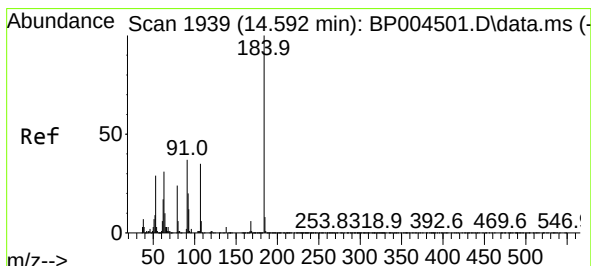
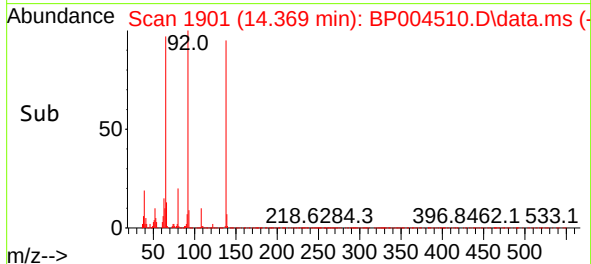
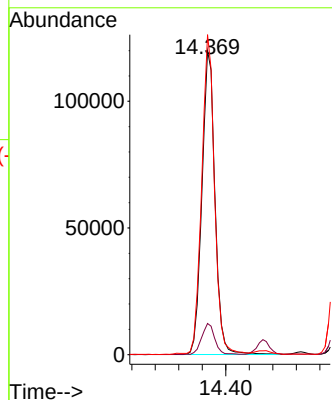
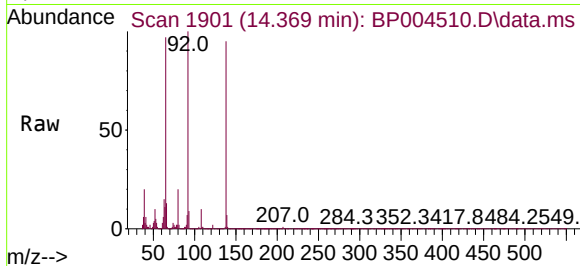




#53
3-Nitroaniline
Concen: 20.13 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

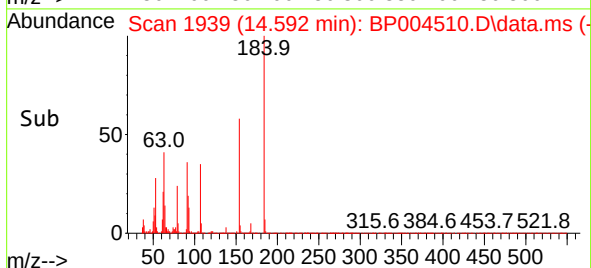
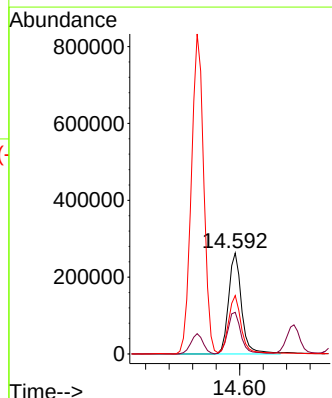
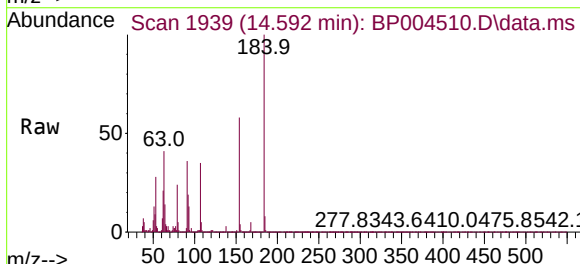
Instrument :
BNA_P
ClientSampleId :
PB134031BS

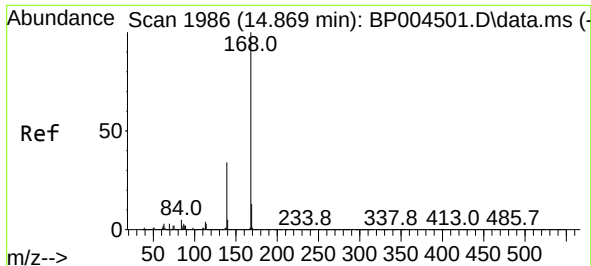
Tgt Ion:138 Resp: 184627
Ion Ratio Lower Upper
138 100
108 10.3 7.5 11.3
92 105.3 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 69.20 ng
RT: 14.592 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:184 Resp: 400864
Ion Ratio Lower Upper
184 100
63 41.2 32.3 48.5
154 57.9 49.1 73.7

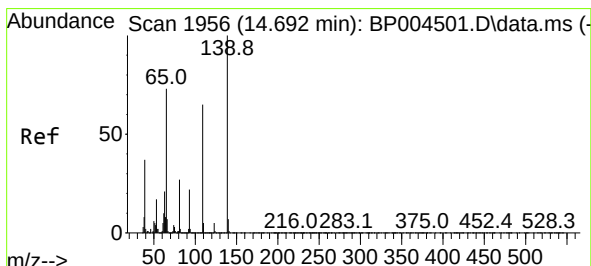
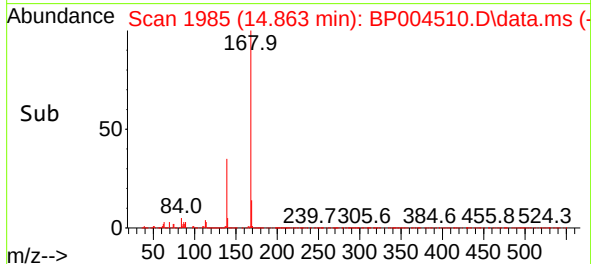
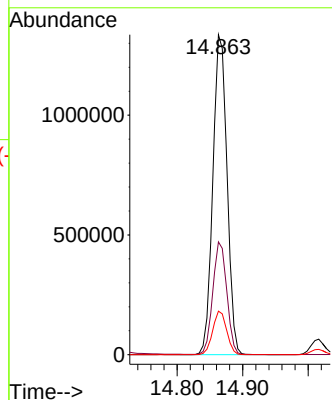
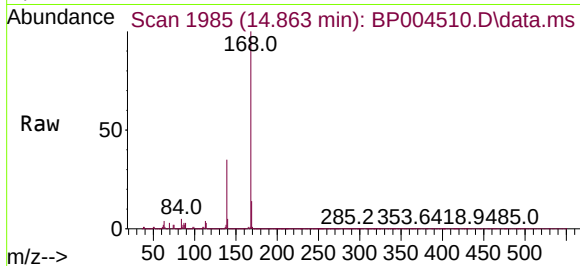




#55
Dibenzenofuran
Concen: 43.06 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

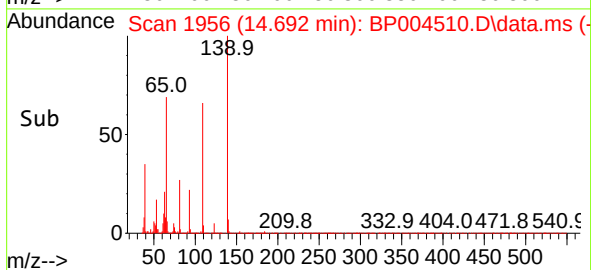
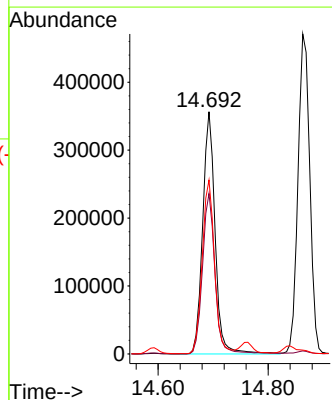
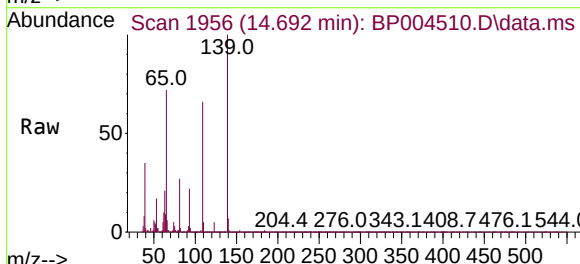
Instrument :
BNA_P
ClientSampleId :
PB134031BS

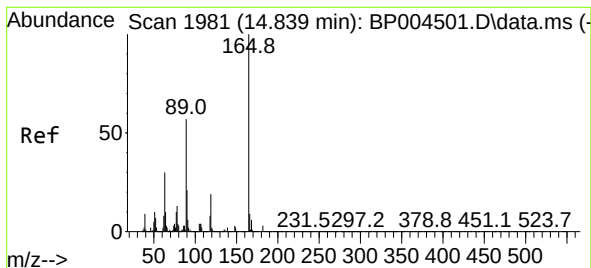
Tgt Ion:168 Resp: 2003440
Ion Ratio Lower Upper
168 100
139 35.2 29.1 43.7
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 87.92 ng
RT: 14.692 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:139 Resp: 559634
Ion Ratio Lower Upper
139 100
109 66.3 44.6 84.6
65 71.8 41.6 81.6

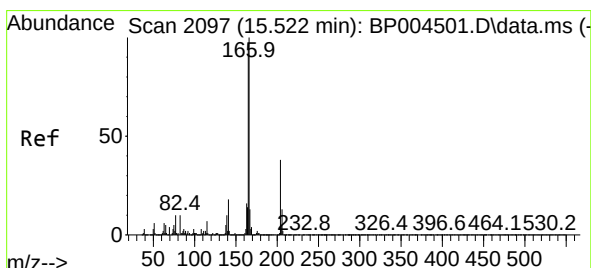
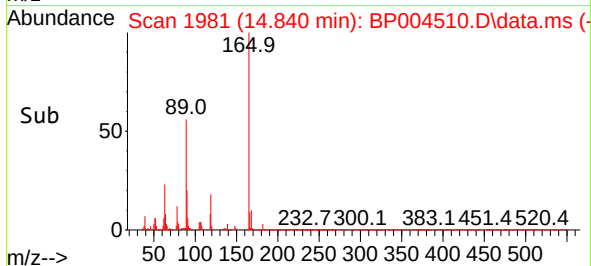
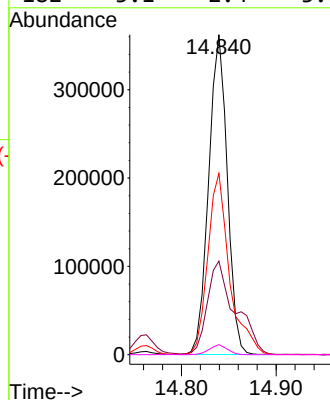
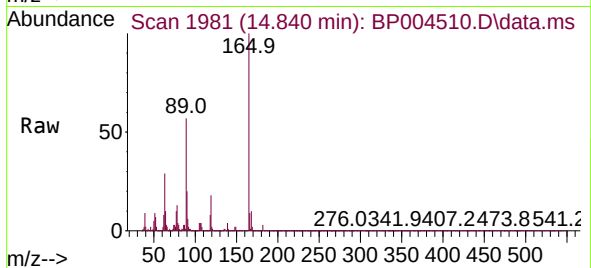




#57
2,4-Dinitrotoluene
Concen: 42.81 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

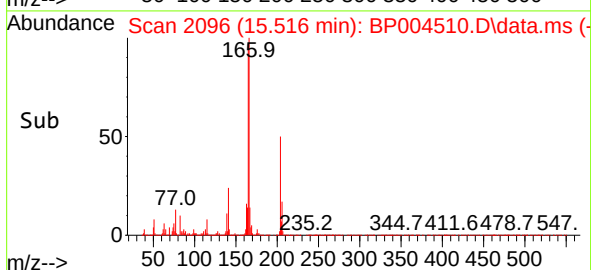
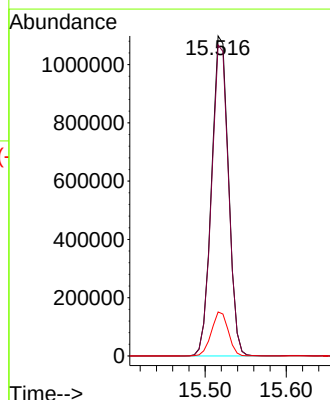
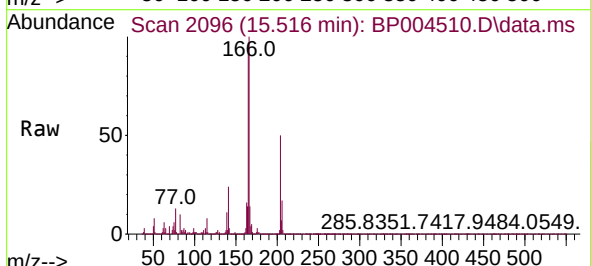
Instrument :
BNA_P
ClientSampleId :
PB134031BS

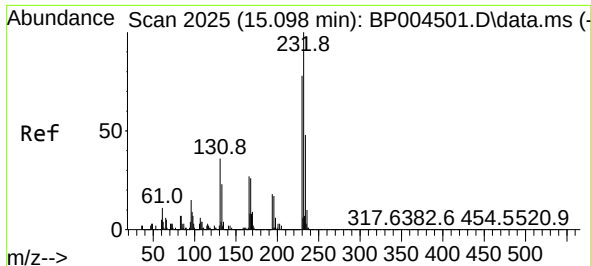
Tgt Ion:	165	Resp:	493067
Ion Ratio	Lower	Upper	
165	100		
63	29.3	20.6	31.0
89	56.6	42.6	63.8
182	3.1	2.4	3.6



#58
Fluorene
Concen: 42.72 ng
RT: 15.516 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:	166	Resp:	1587157
Ion Ratio	Lower	Upper	
166	100		
165	97.2	77.8	116.8
167	13.7	11.0	16.4

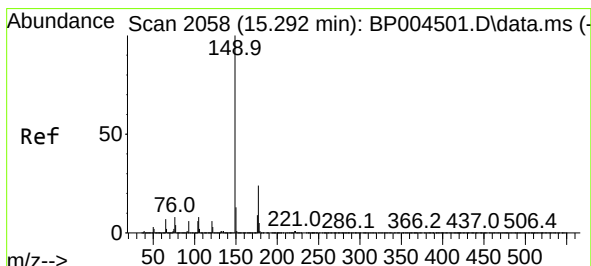
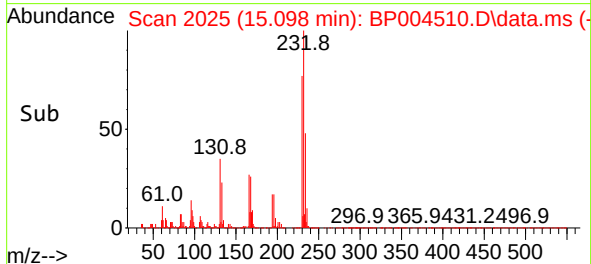
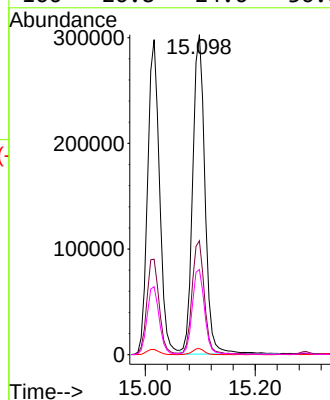
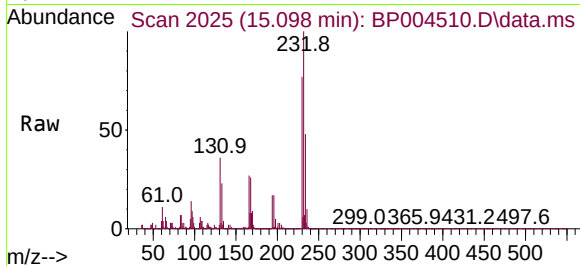




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.93 ng
RT: 15.098 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

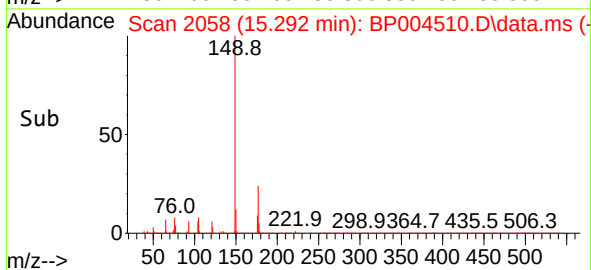
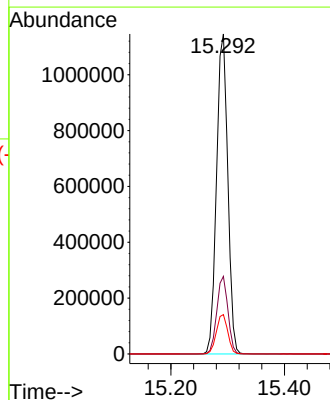
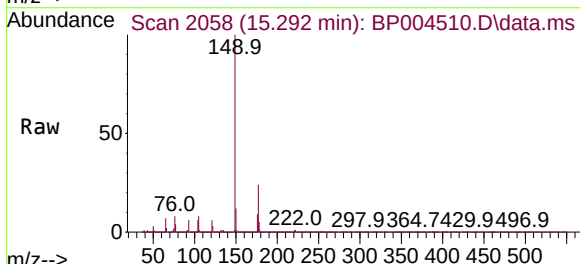
Instrument :
BNA_P
ClientSampleId :
PB134031BS

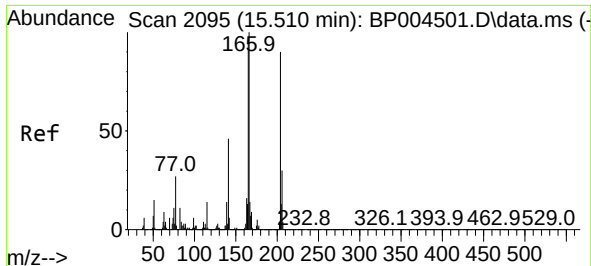
Tgt Ion:	232	Resp:	466944
Ion	Ratio	Lower	Upper
232	100		
131	35.4	34.1	51.1
130	1.9	1.8	2.8
166	26.8	24.6	36.8



#60
Diethylphthalate
Concen: 40.53 ng
RT: 15.292 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:	149	Resp:	1566400
Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.0	27.0
150	12.3	10.0	15.0

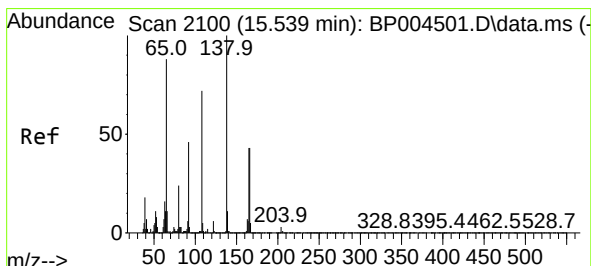
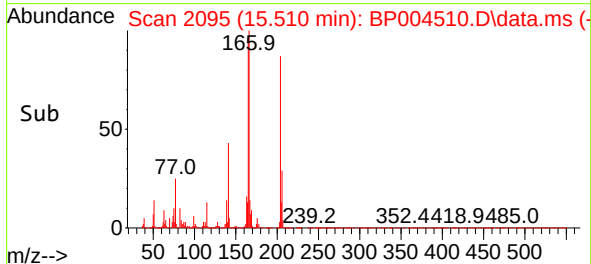
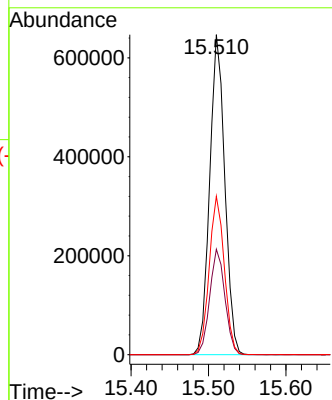
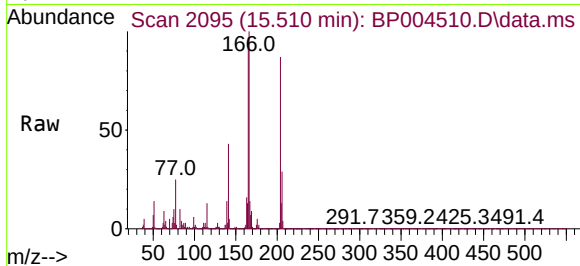




#61
4-Chlorophenyl-phenylether
Concen: 41.66 ng
RT: 15.510 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

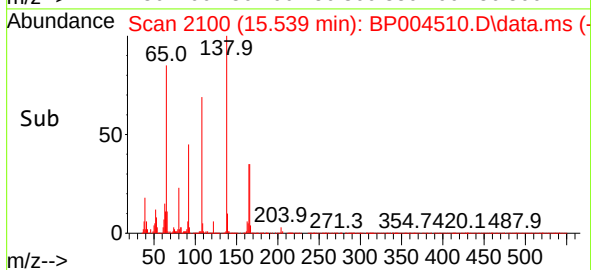
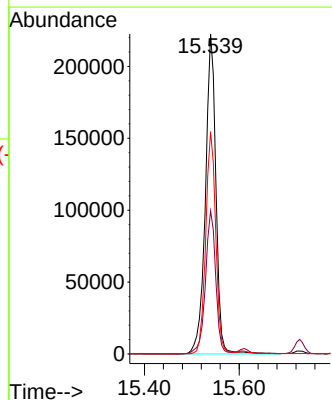
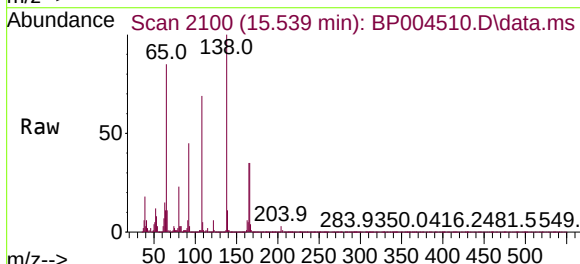
Instrument :
BNA_P
ClientSampleId :
PB134031BS

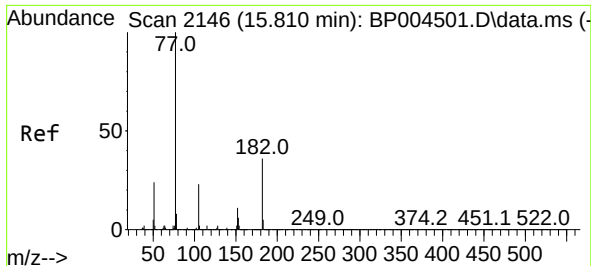
Tgt Ion:204 Resp: 874575
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 49.5 46.5 69.7



#62
4-Nitroaniline
Concen: 35.38 ng
RT: 15.539 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:138 Resp: 342601
Ion Ratio Lower Upper
138 100
92 44.7 20.7 60.7
108 69.4 47.8 87.8



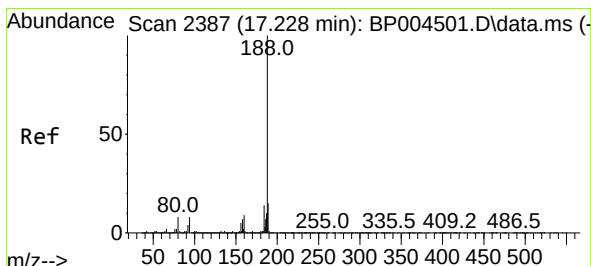
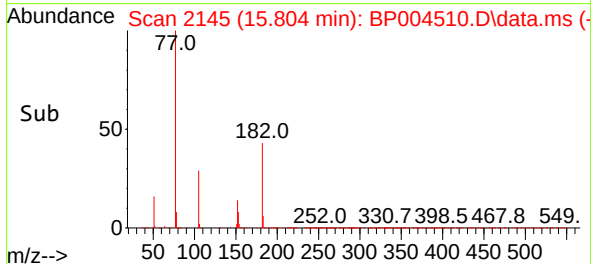
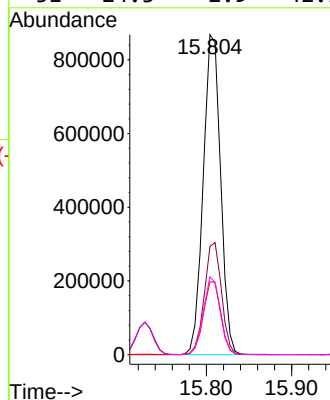
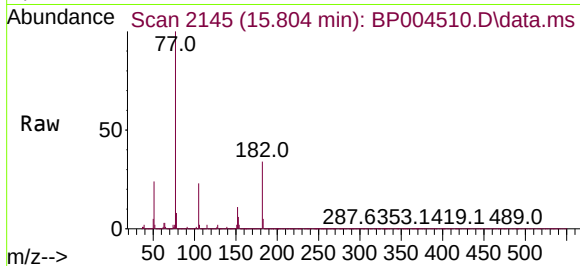


#63
Azobenzene
Concen: 41.99 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Instrument :
BNA_P
ClientSampleId :
PB134031BS

Tgt Ion: 77 Resp: 1228862

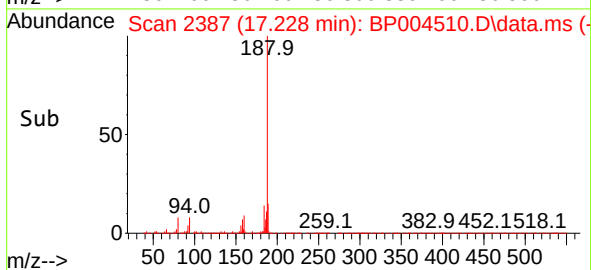
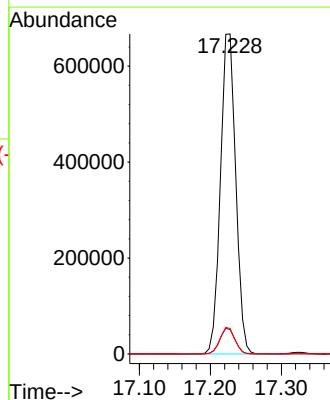
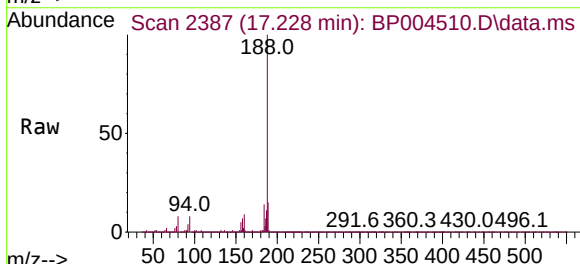
Ion	Ratio	Lower	Upper
77	100		
182	33.8	16.9	56.9
105	22.8	5.6	45.6
51	24.3	2.9	42.9

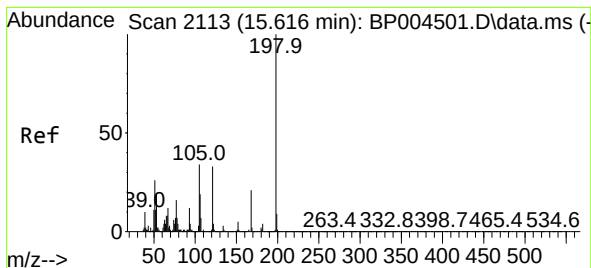


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion: 188 Resp: 993127

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.2
80	7.9	6.2	9.2

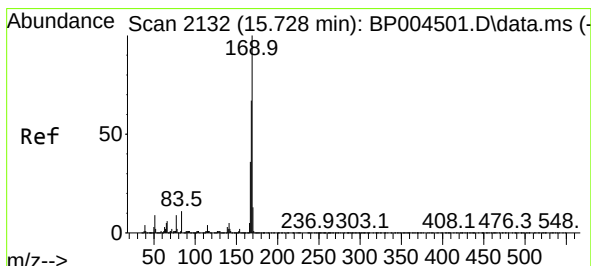
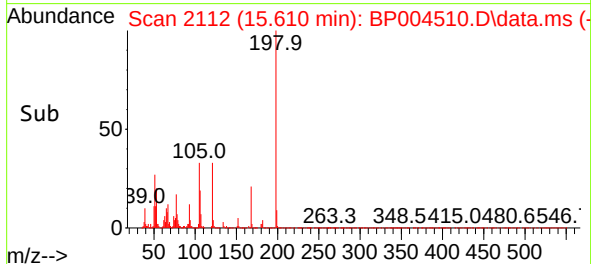
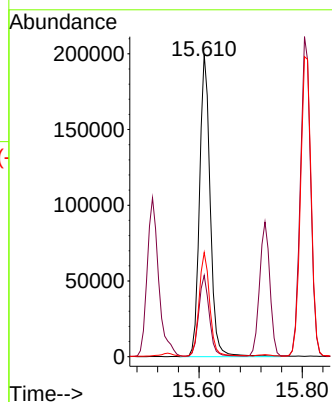
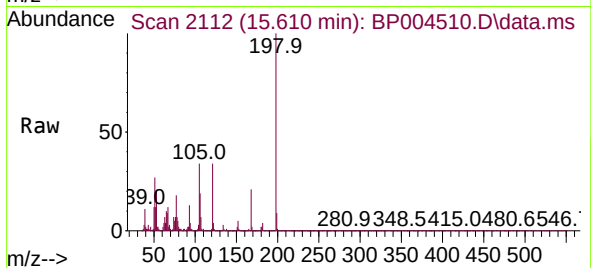




#65
4,6-Dinitro-2-methylphenol
Concen: 49.46 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

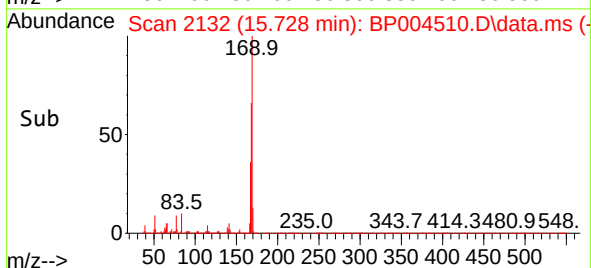
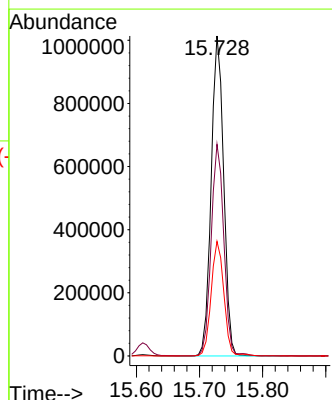
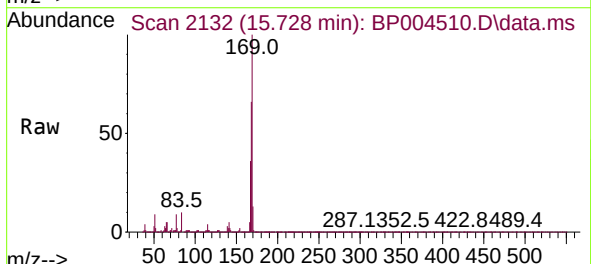
Instrument :
BNA_P
ClientSampleId :
PB134031BS

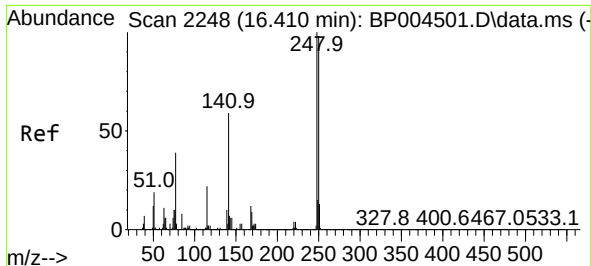
Tgt Ion:198 Resp: 286095
Ion Ratio Lower Upper
198 100
51 26.9 6.4 46.4
105 34.4 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 45.18 ng
RT: 15.728 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:169 Resp: 1390917
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.6
167 35.8 28.9 43.3

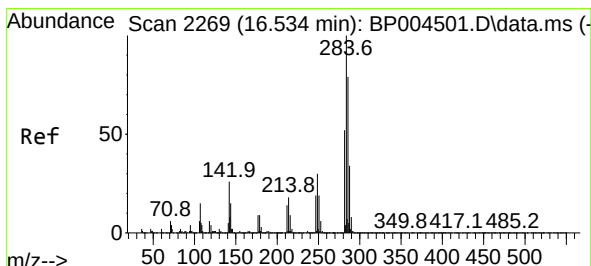
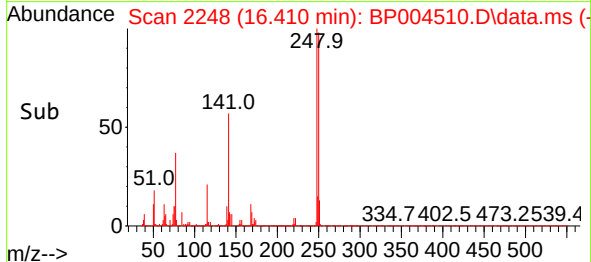
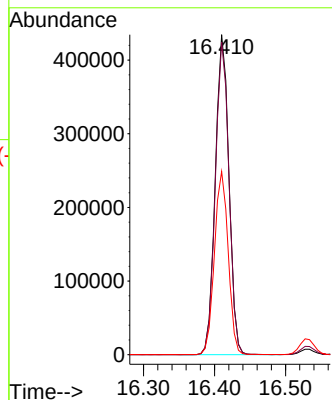
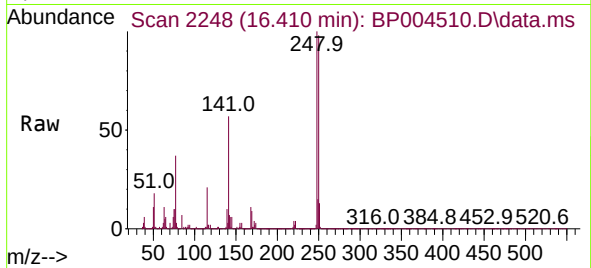




#67
4-Bromophenyl-phenylether
Concen: 43.56 ng
RT: 16.410 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

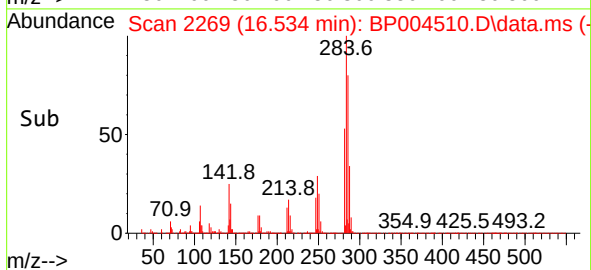
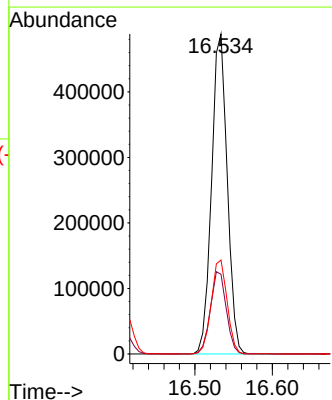
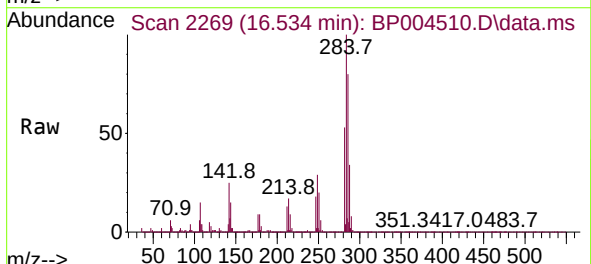
Instrument :
BNA_P
ClientSampleId :
PB134031BS

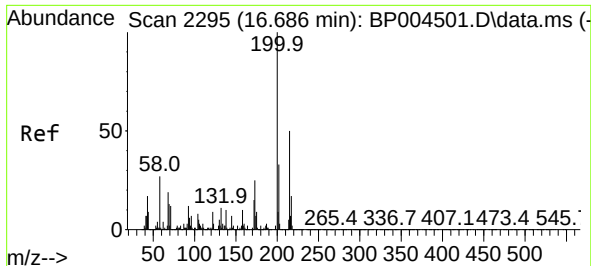
Tgt Ion:248 Resp: 578197
Ion Ratio Lower Upper
248 100
250 97.7 76.7 115.1
141 57.3 53.0 79.6



#68
Hexachlorobenzene
Concen: 43.25 ng
RT: 16.534 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:284 Resp: 685748
Ion Ratio Lower Upper
284 100
142 24.9 24.2 36.4
249 31.6 23.8 35.8

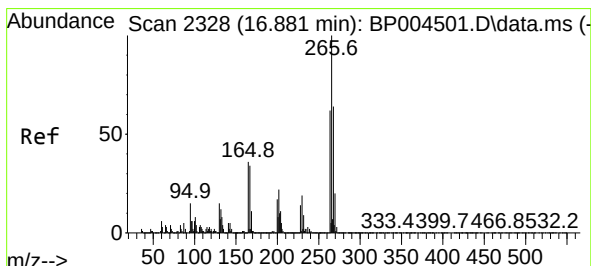
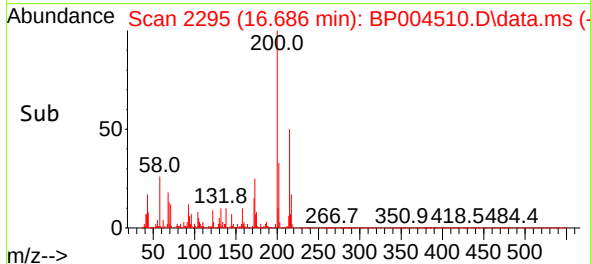
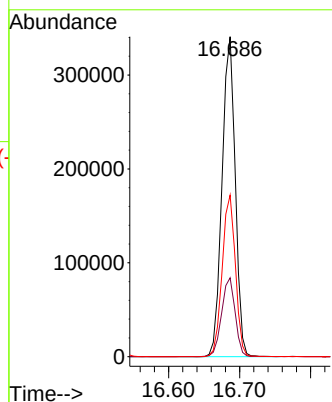
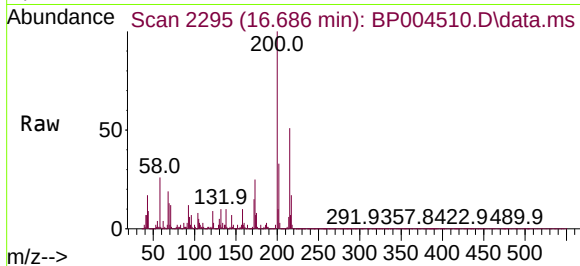




#69
Atrazine
Concen: 40.50 ng
RT: 16.686 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

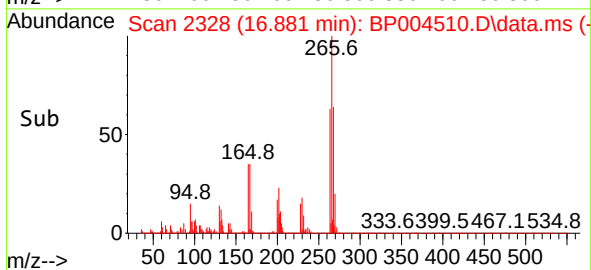
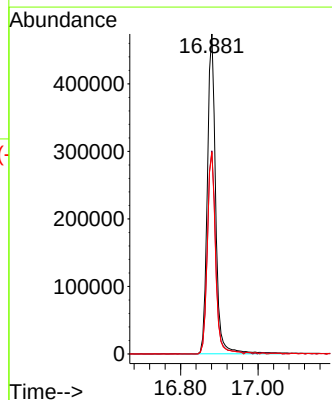
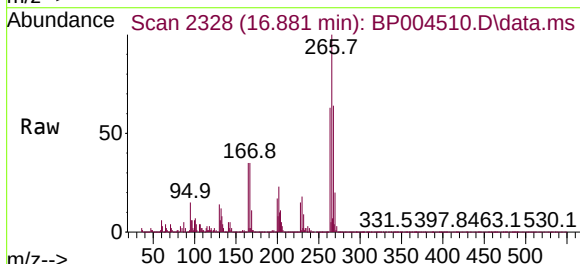
Instrument :
BNA_P
ClientSampleId :
PB134031BS

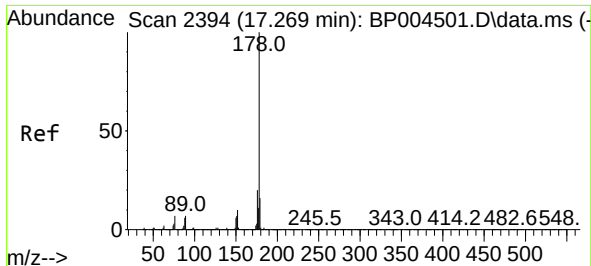
Tgt Ion:200 Resp: 438595
Ion Ratio Lower Upper
200 100
173 24.7 5.9 45.9
215 50.5 28.4 68.4



#70
Pentachlorophenol
Concen: 98.68 ng
RT: 16.881 min Scan# 2328
Delta R.T. -0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:266 Resp: 702136
Ion Ratio Lower Upper
266 100
268 67.9 51.1 76.7
264 63.0 50.6 76.0

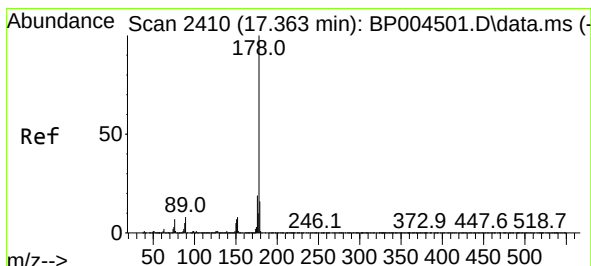
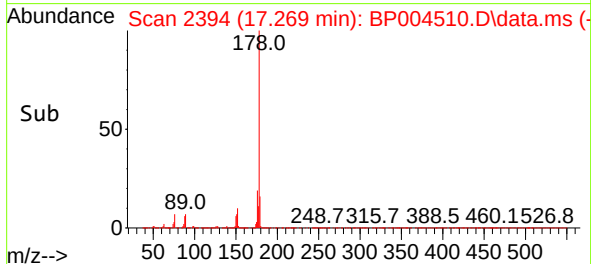
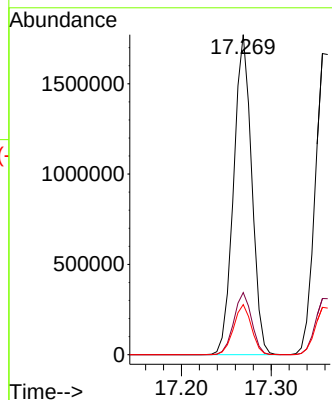
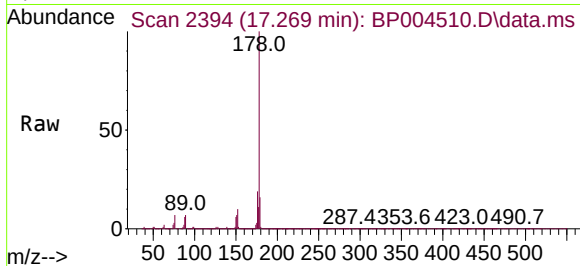




#71
Phenanthrene
Concen: 43.44 ng
RT: 17.269 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

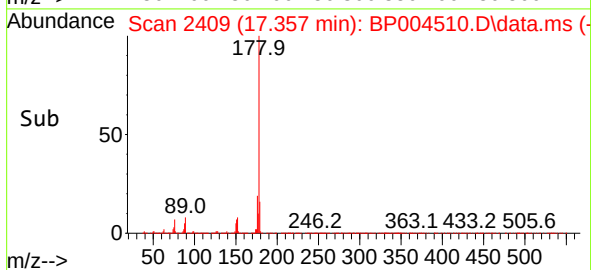
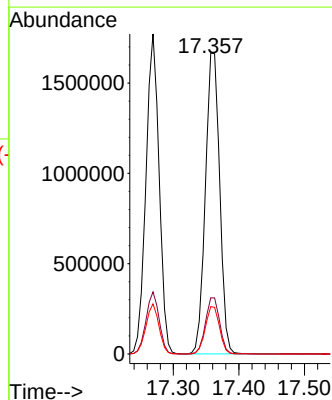
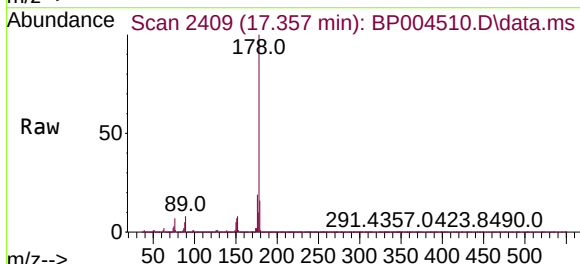
Instrument :
BNA_P
ClientSampleId :
PB134031BS

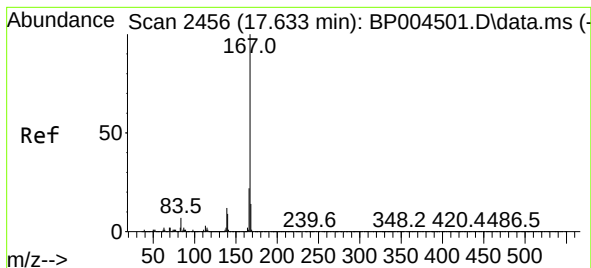
Tgt Ion:178 Resp: 2473184
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 45.88 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:178 Resp: 2531623
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.7 12.5 18.7



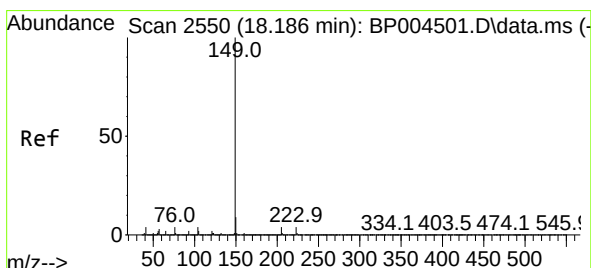
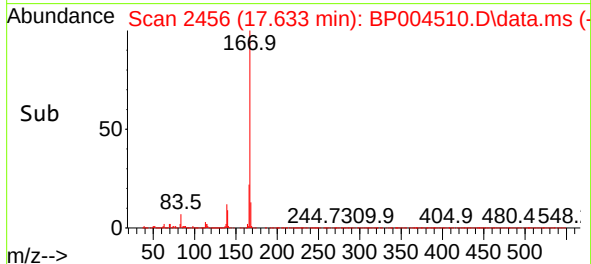
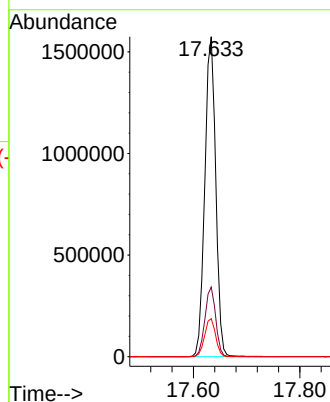
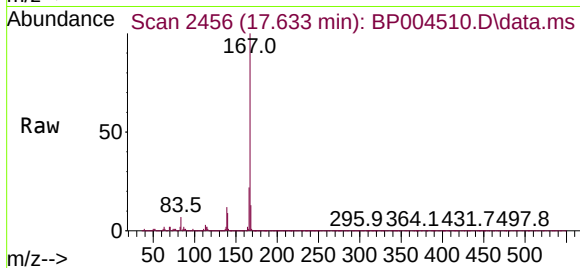


#73
 Carbazole
 Concen: 43.45 ng
 RT: 17.633 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BP004510.D
 Acq: 12 Jan 2021 18:13

Instrument :
 BNA_P
 ClientSampleId :
 PB134031BS

Tgt Ion:167 Resp: 2234371

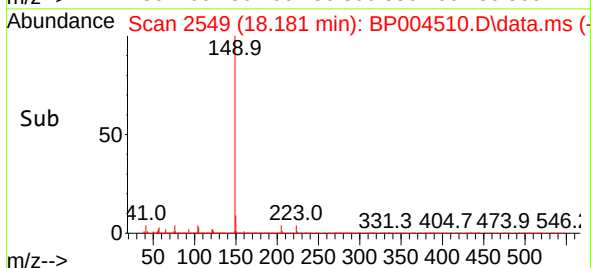
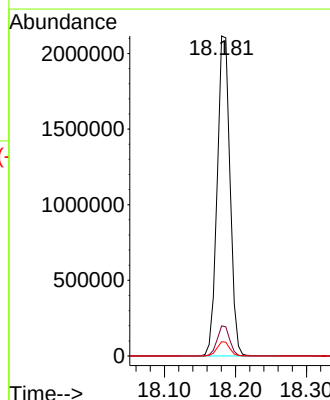
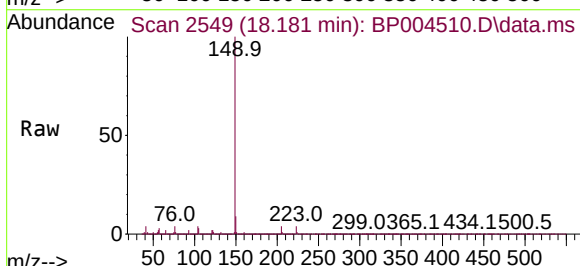
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	11.9	10.2	15.4

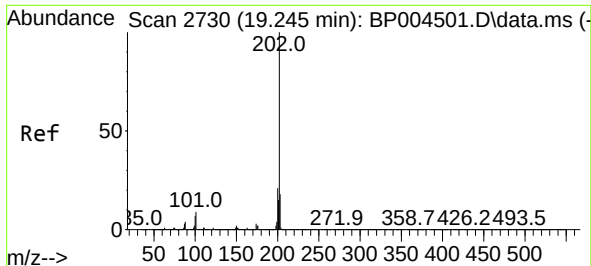


#74
 Di-n-butylphthalate
 Concen: 42.49 ng
 RT: 18.181 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BP004510.D
 Acq: 12 Jan 2021 18:13

Tgt Ion:149 Resp: 2640412

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.5	3.4	5.0

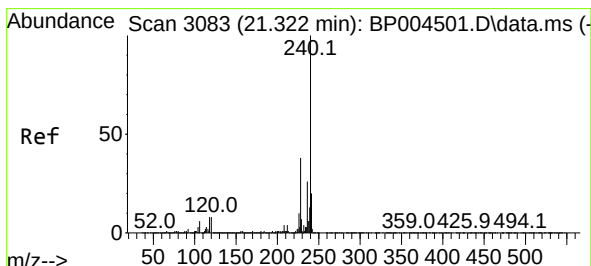
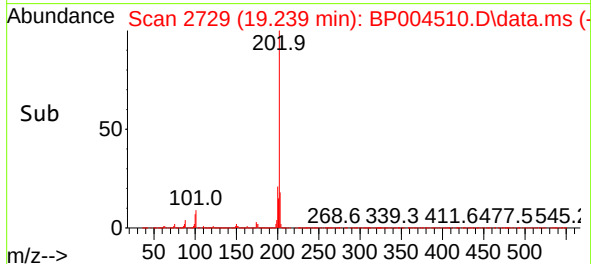
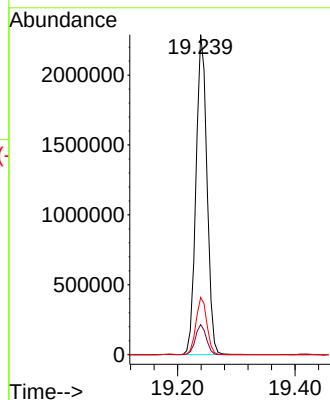
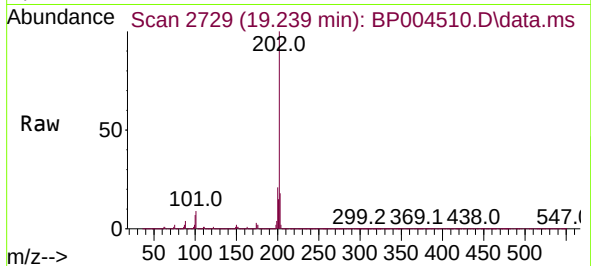




#75
Fluoranthene
Concen: 42.86 ng
RT: 19.239 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

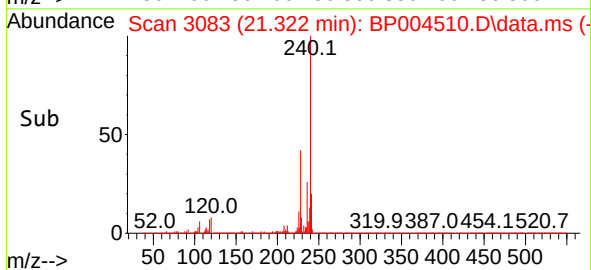
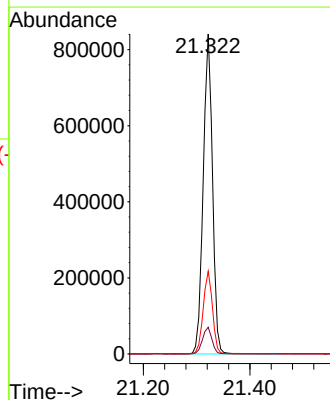
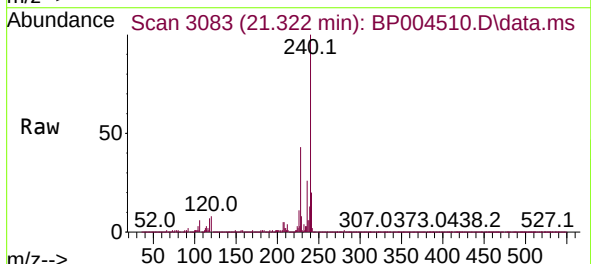
Instrument :
BNA_P
ClientSampleId :
PB134031BS

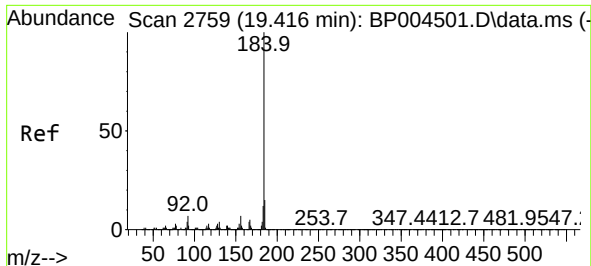
Tgt Ion:	202	Resp:	2969113
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	29.4
203	17.9	0.0	37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:	240	Resp:	1014333
Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.8	11.6
236	25.8	20.8	31.2

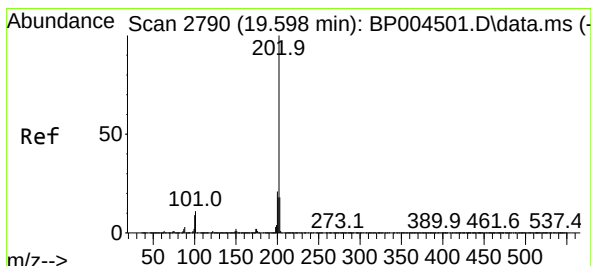
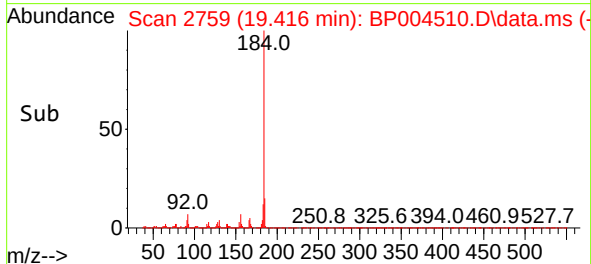
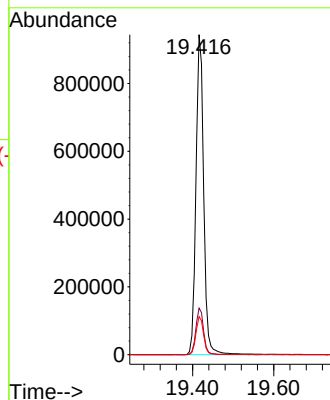
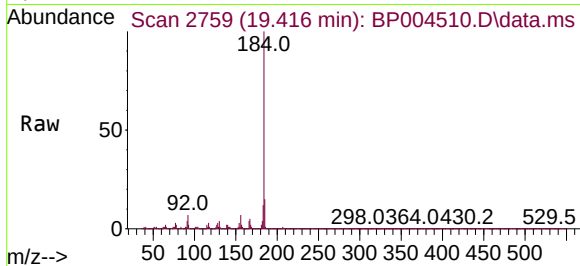




#77
Benzidine
Concen: 47.31 ng
RT: 19.416 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

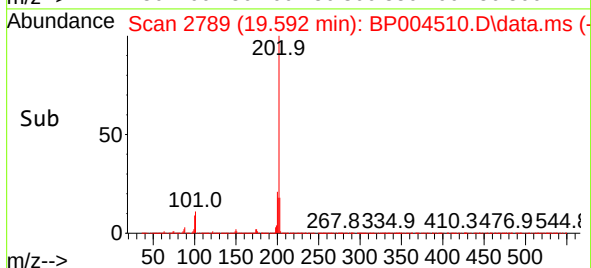
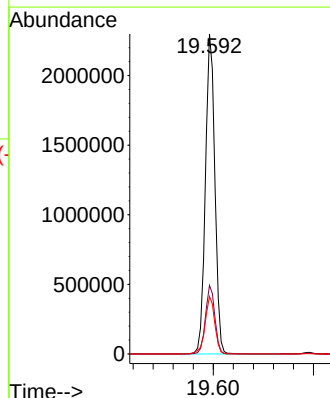
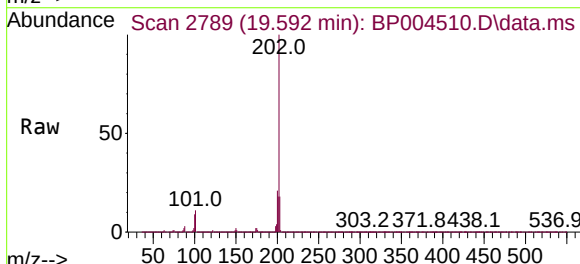
Instrument :
BNA_P
ClientSampleId :
PB134031BS

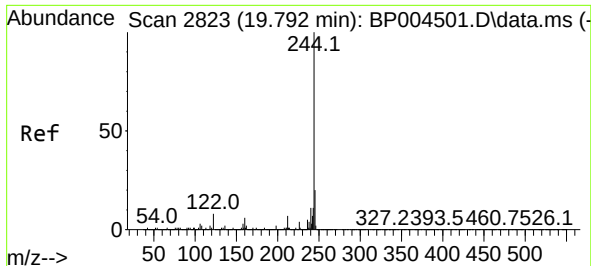
Tgt Ion:184 Resp: 1255560
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.9 9.6 14.4



#78
Pyrene
Concen: 43.65 ng
RT: 19.592 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:202 Resp: 3012729
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 18.0 14.2 21.2

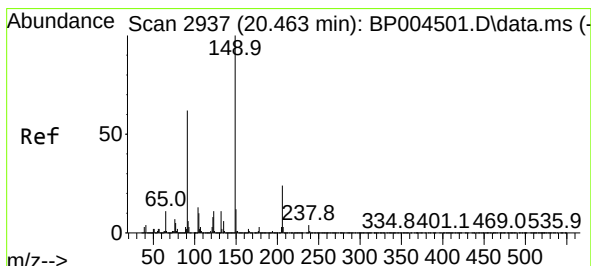
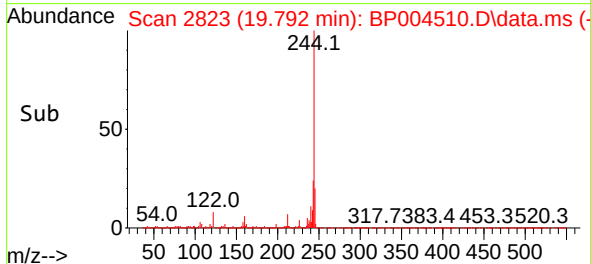
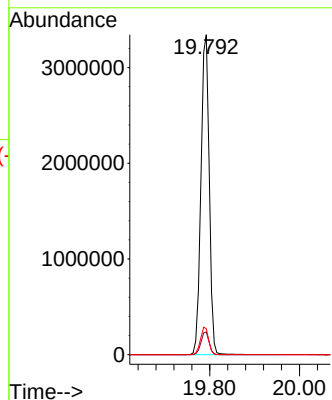
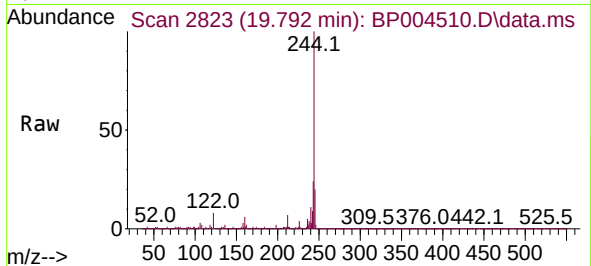




#79
 Terphenyl-d14
 Concen: 76.98 ng
 RT: 19.792 min Scan# 2823
 Delta R.T. 0.000 min
 Lab File: BP004510.D
 Acq: 12 Jan 2021 18:13

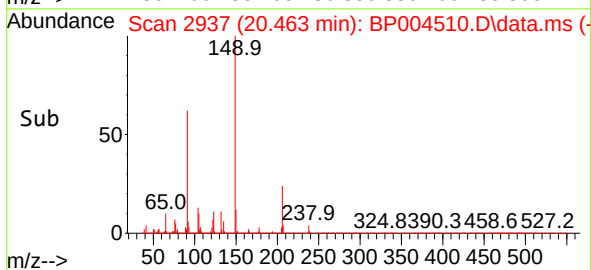
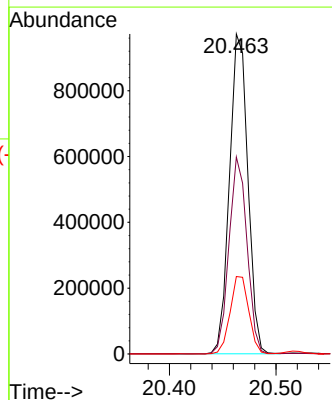
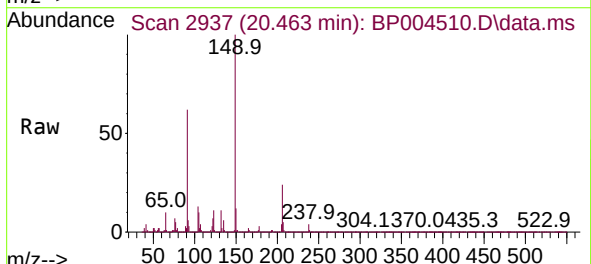
Instrument :
 BNA_P
 ClientSampleId :
 PB134031BS

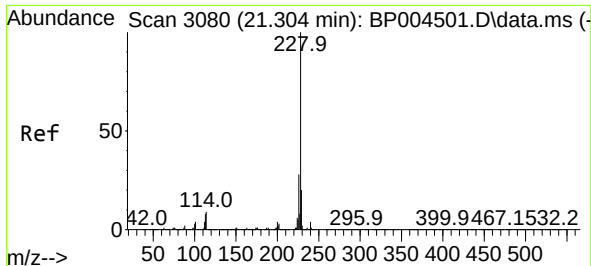
Tgt Ion:244 Resp: 4274012
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 8.1 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 41.73 ng
 RT: 20.463 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: BP004510.D
 Acq: 12 Jan 2021 18:13

Tgt Ion:149 Resp: 1164904
 Ion Ratio Lower Upper
 149 100
 91 61.6 45.4 68.0
 206 24.2 17.1 25.7

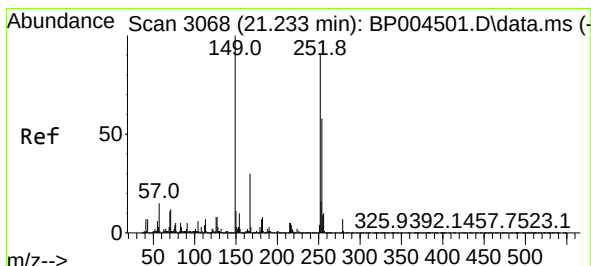
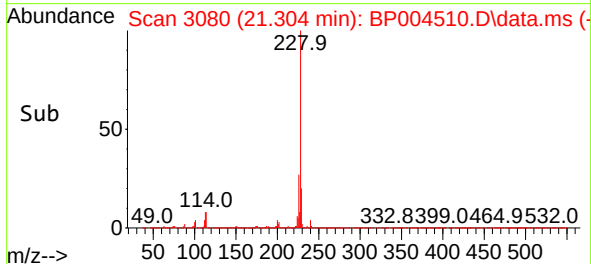
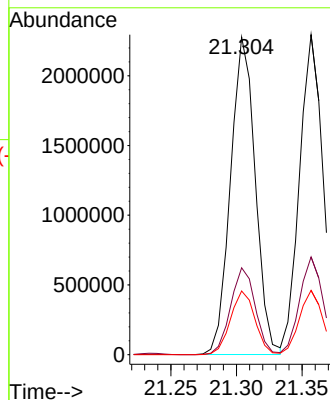
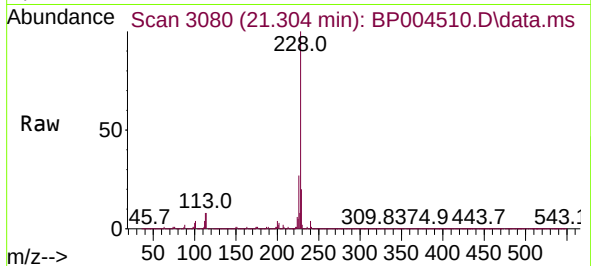




#81
Benzo(a)anthracene
Concen: 43.41 ng
RT: 21.304 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

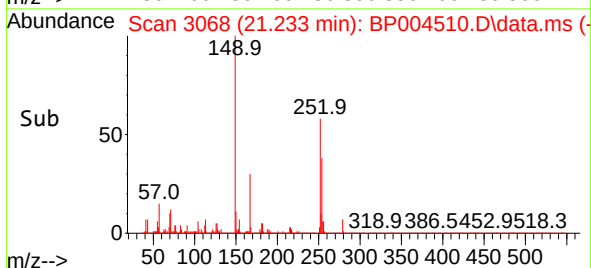
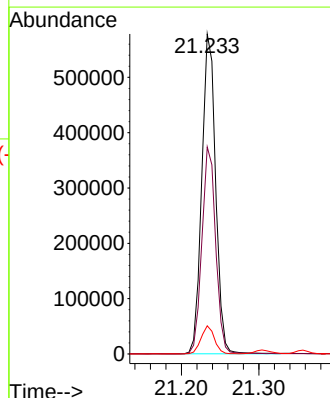
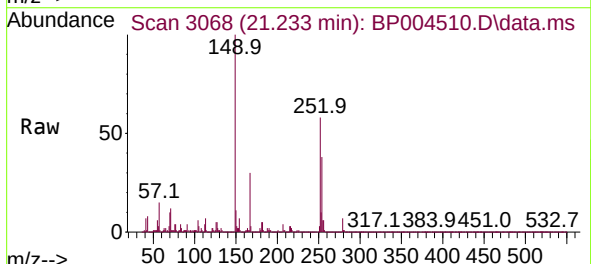
Instrument :
BNA_P
ClientSampleId :
PB134031BS

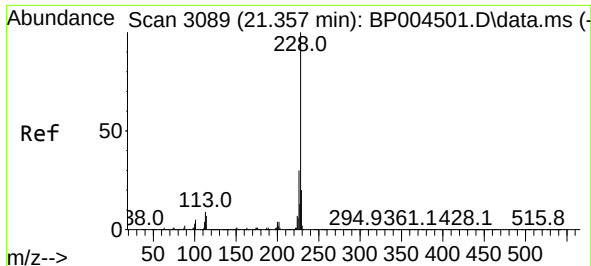
Tgt Ion:228 Resp: 2995054
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 28.85 ng
RT: 21.233 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:252 Resp: 717448
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 8.8 7.9 11.9

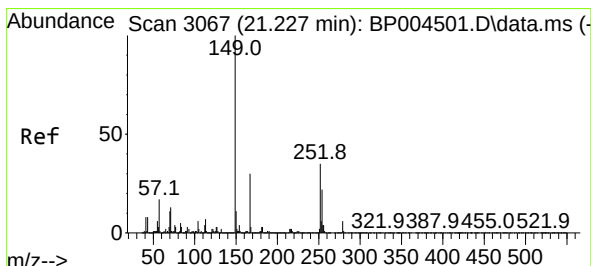
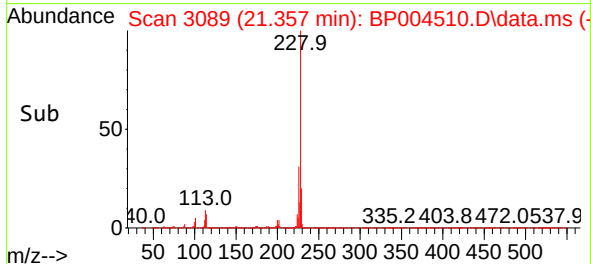
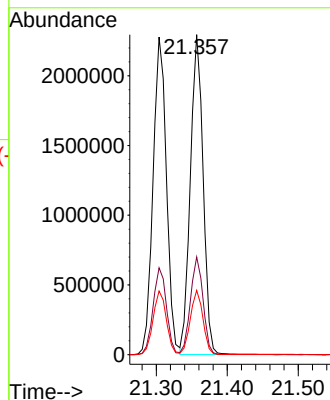
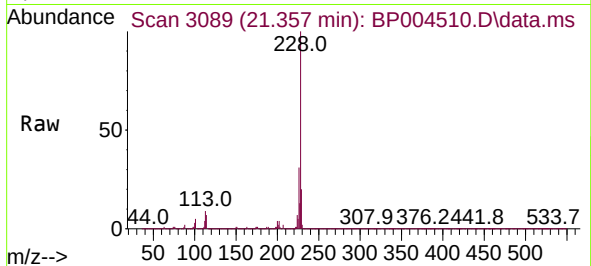




#83
Chrysene
Concen: 43.47 ng
RT: 21.357 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

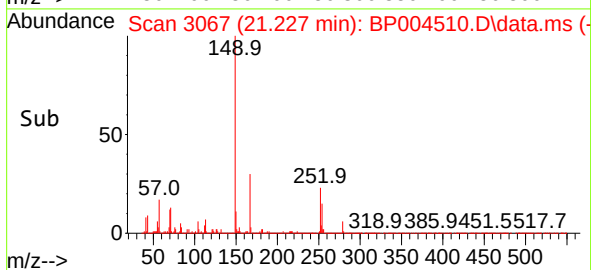
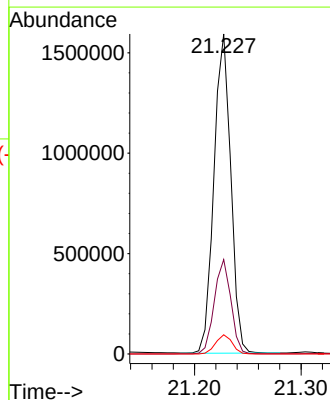
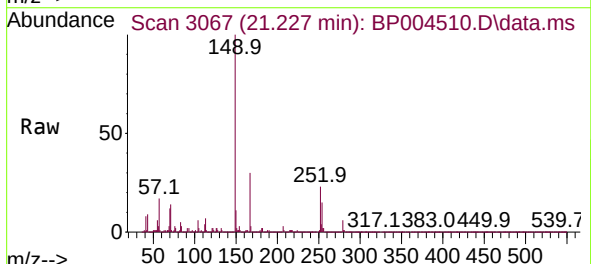
Instrument :
BNA_P
ClientSampleId :
PB134031BS

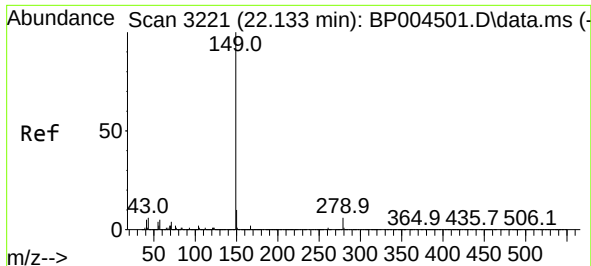
Tgt Ion:228 Resp: 2854986
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.65 ng
RT: 21.227 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:149 Resp: 1739906
Ion Ratio Lower Upper
149 100
167 29.5 22.6 34.0
279 6.0 4.2 6.2

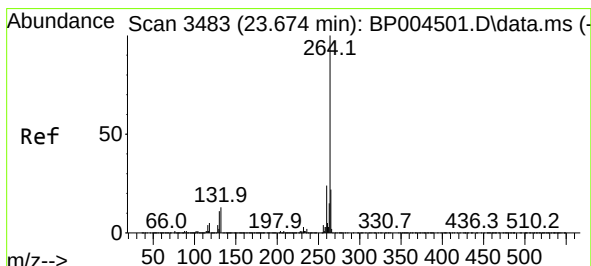
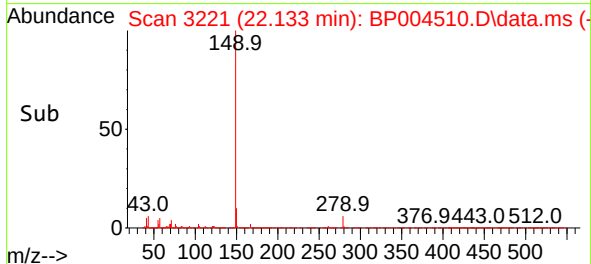
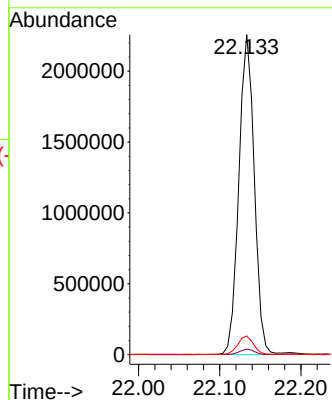
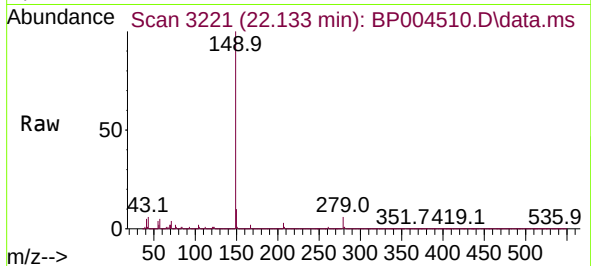




#85
Di-n-octyl phthalate
Concen: 43.77 ng
RT: 22.133 min Scan# 3221
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

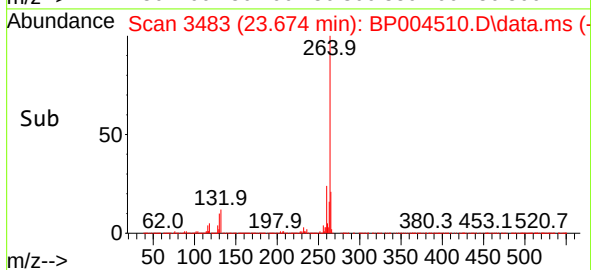
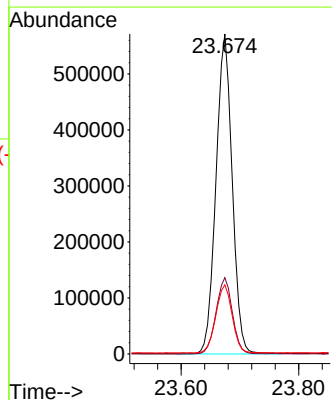
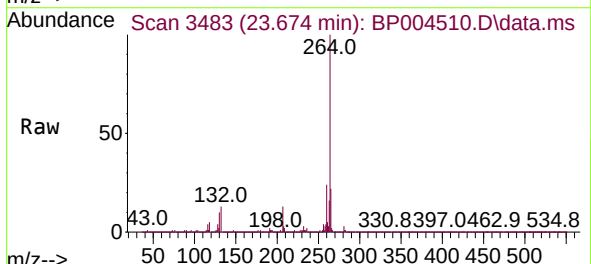
Instrument :
BNA_P
ClientSampleId :
PB134031BS

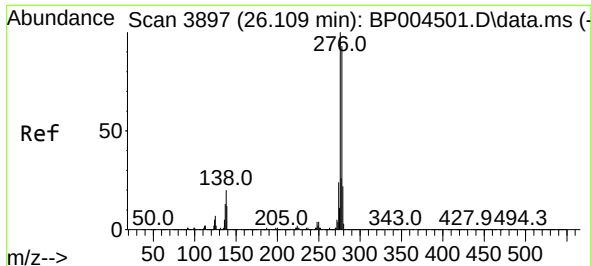
Tgt Ion:149 Resp: 2962793
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.9 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.674 min Scan# 3483
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:264 Resp: 1094823
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.6 17.4 26.2

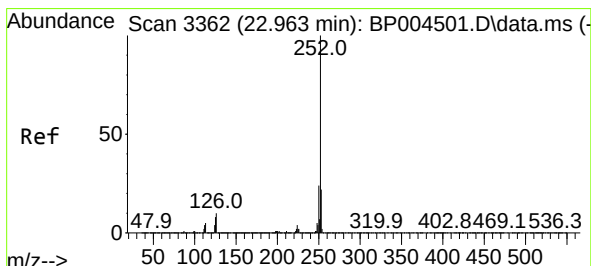
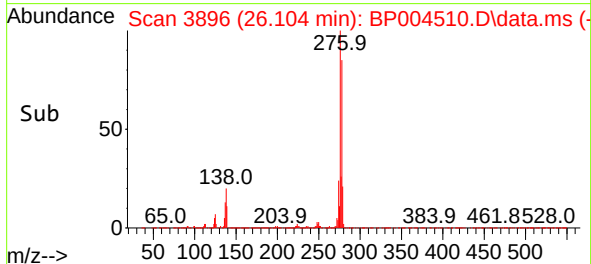
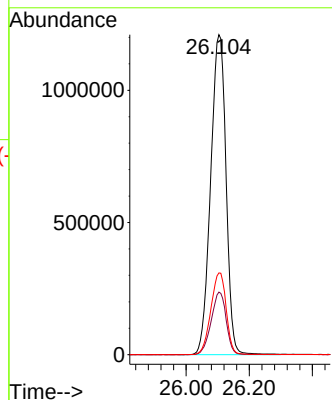
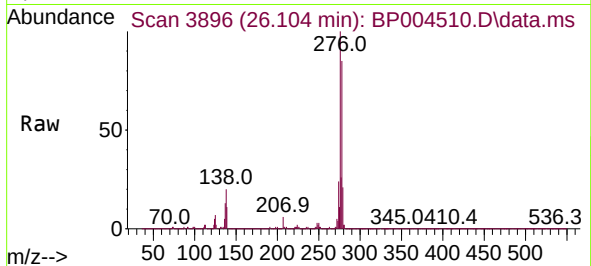




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.31 ng
RT: 26.104 min Scan# 3896
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

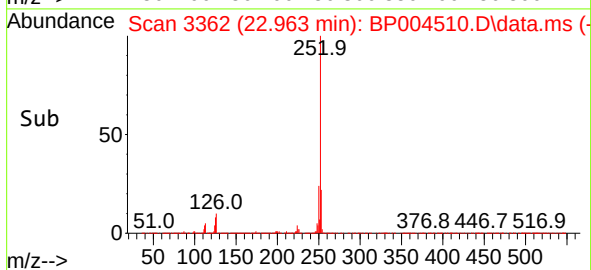
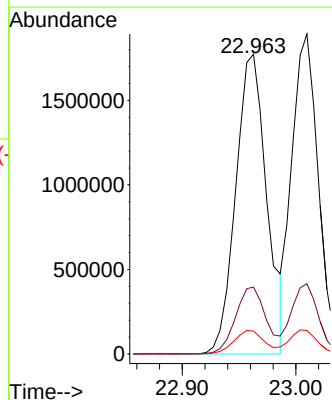
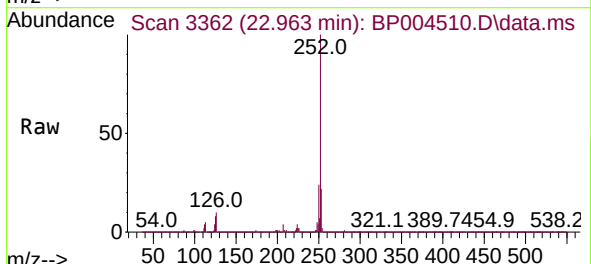
Instrument :
BNA_P
ClientSampleId :
PB134031BS

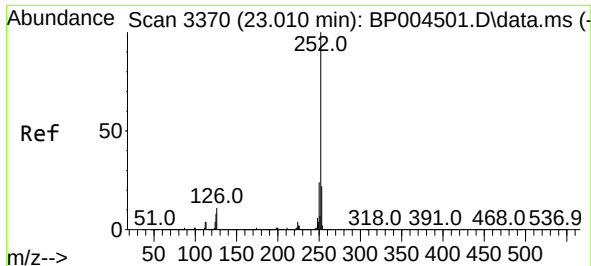
Tgt Ion:276 Resp: 4081776
Ion Ratio Lower Upper
276 100
138 19.0 18.7 28.1
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 47.37 ng
RT: 22.963 min Scan# 3362
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:252 Resp: 3356761
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 7.6 7.3 10.9

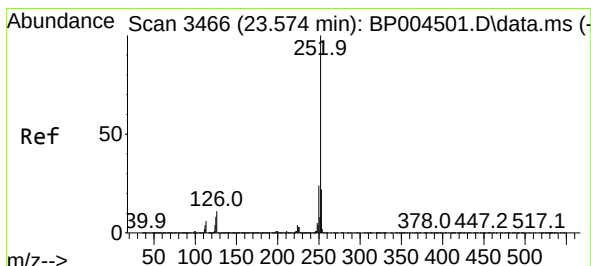
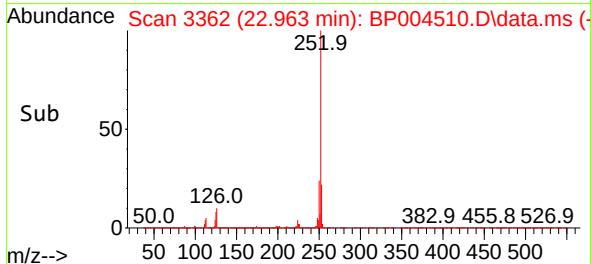
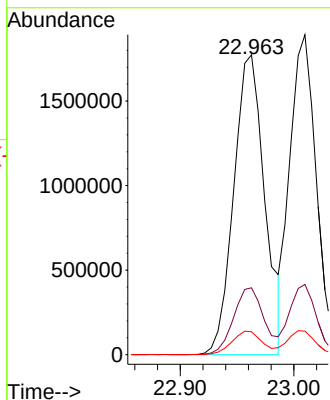
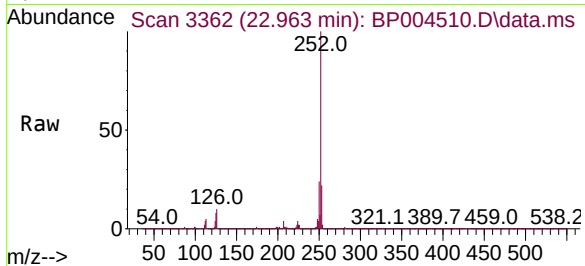




#89
Benzo(k)fluoranthene
Concen: 49.67 ng
RT: 22.963 min Scan# 3362
Delta R.T. -0.047 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

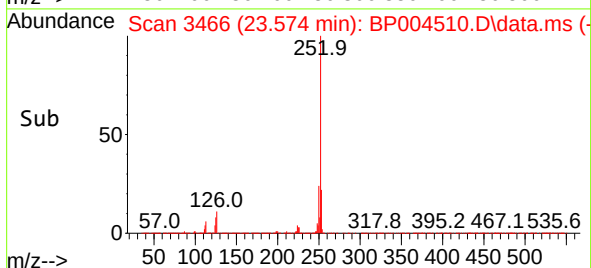
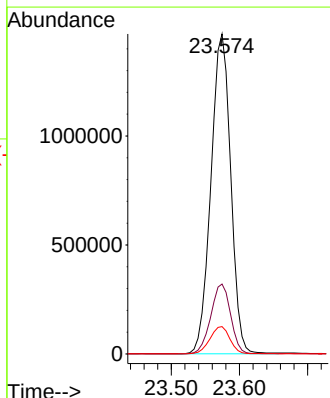
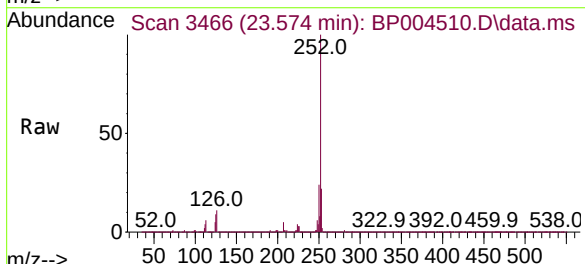
Instrument :
BNA_P
ClientSampleId :
PB134031BS

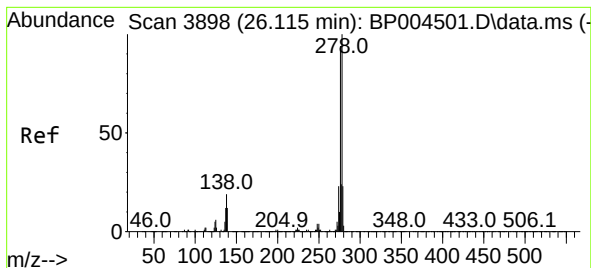
Tgt Ion:252 Resp: 3356761
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 44.83 ng
RT: 23.574 min Scan# 3466
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:252 Resp: 2963350
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.5 8.2 12.4

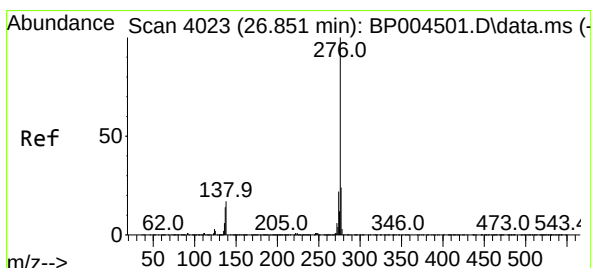
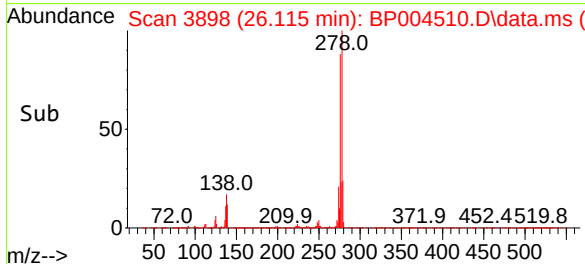
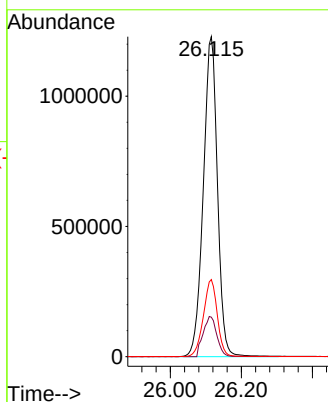
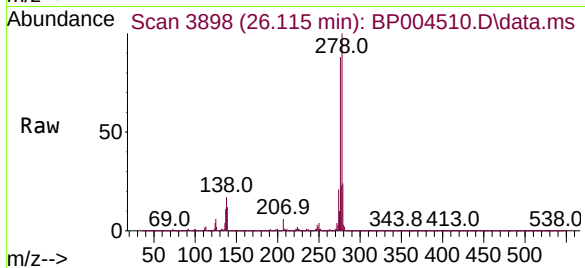




#91
Dibenzo(a,h)anthracene
Concen: 48.82 ng
RT: 26.115 min Scan# 3898
Delta R.T. 0.000 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Instrument :
BNA_P
ClientSampleId :
PB134031BS

Tgt Ion:278 Resp: 3403618
Ion Ratio Lower Upper
278 100
139 12.3 12.4 18.6#
279 24.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 50.58 ng
RT: 26.845 min Scan# 4022
Delta R.T. -0.006 min
Lab File: BP004510.D
Acq: 12 Jan 2021 18:13

Tgt Ion:276 Resp: 3472803
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 16.8 16.6 24.8

