

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003514.D
 Acq On : 06 Oct 2020 06:59
 Operator : CG/JU
 Sample : L4219-08MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-100120MS

Quant Time: Oct 06 08:15:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	84377	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	338941	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	208765	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	466073	20.00	ng	# 0.00
76) Chrysene-d12	21.022	240	518814	20.00	ng	0.00
86) Perylene-d12	23.192	264	493104	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.117	112	673418	139.36	ng	0.00
7) Phenol-d6	6.711	99	790636	122.75	ng	0.00
23) Nitrobenzene-d5	8.652	82	634865	110.04	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	391338	122.90	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	1316717	92.24	ng	0.00
79) Terphenyl-d14	19.504	244	2175257	87.36	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.017	88	79281	39.92	ng	# 57
3) Pyridine	3.417	79	193052	36.51	ng	94
4) n-Nitrosodimethylamine	3.323	42	76099	48.12	ng	92
6) Aniline	6.834	93	181818	24.58	ng	# 90
8) 2-Chlorophenol	7.075	128	245602	45.63	ng	89
9) Benzaldehyde	6.652	77	57933	16.13	ng	84
10) Phenol	6.734	94	266651	43.34	ng	87
11) bis(2-Chloroethyl)ether	6.934	93	243359	49.92	ng	95
12) 1,3-Dichlorobenzene	7.387	146	263443	40.94	ng	# 94
13) 1,4-Dichlorobenzene	7.534	146	266604	40.96	ng	# 95
14) 1,2-Dichlorobenzene	7.846	146	258546	41.38	ng	94
15) Benzyl Alcohol	7.752	79	228651	53.42	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.034	45	184783	52.13	ng	91
17) 2-Methylphenol	7.975	107	206792	46.49	ng	94
18) Hexachloroethane	8.563	117	102064	42.08	ng	92
19) n-Nitroso-di-n-propyla...	8.311	70	177201	51.35	ng	# 93
20) 3+4-Methylphenols	8.305	107	272204	45.98	ng	# 82
22) Acetophenone	8.322	105	373061	44.82	ng	# 93
24) Nitrobenzene	8.693	77	286166	49.57	ng	# 83
25) Isophorone	9.216	82	524699	49.62	ng	# 90
26) 2-Nitrophenol	9.405	139	132035	41.88	ng	# 75
27) 2,4-Dimethylphenol	9.487	122	229480	51.47	ng	91
28) bis(2-Chloroethoxy)met...	9.705	93	320713	45.57	ng	98
29) 2,4-Dichlorophenol	9.963	162	235371	42.24	ng	93
30) 1,2,4-Trichlorobenzene	10.146	180	246609	37.31	ng	98
31) Naphthalene	10.322	128	762622	42.59	ng	100
32) Benzoic acid	9.728	122	10969	11.94	ng	# 83
33) 4-Chloroaniline	10.463	127	82941	10.90	ng	# 91
34) Hexachlorobutadiene	10.616	225	154750	34.29	ng	99
35) Caprolactam	11.228	113	63918	34.38	ng	84
36) 4-Chloro-3-methylphenol	11.610	107	275656	45.89	ng	85
37) 2-Methylnaphthalene	11.952	142	542532	41.83	ng	# 96
38) 1-Methylnaphthalene	12.175	142	507333	41.20	ng	100
40) 1,2,4,5-Tetrachloroben...	12.340	216	278457	40.74	ng	# 99
41) Hexachlorocyclopentadiene	12.316	237	63657	37.54	ng	96
43) 2,4,6-Trichlorophenol	12.593	196	180329	40.81	ng	99

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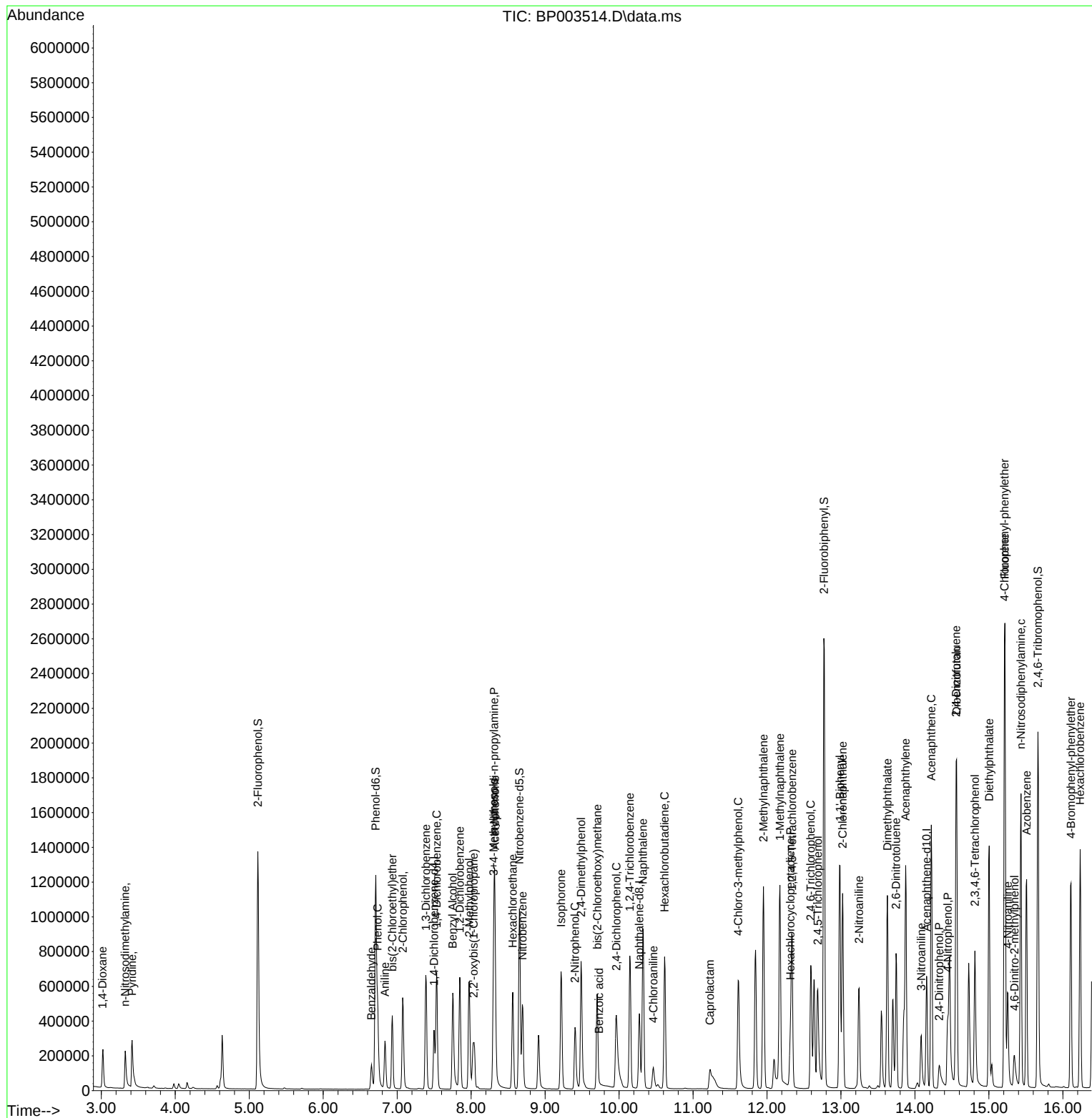
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.687	196	194525	42.79	ng	#	93
46) 1,1'-Biphenyl	12.987	154	693500	44.54	ng		98
47) 2-Chloronaphthalene	13.022	162	536392	41.60	ng		96
48) 2-Nitroaniline	13.246	65	169023	51.80	ng	#	71
49) Acenaphthylene	13.875	152	856789	43.49	ng		99
50) Dimethylphthalate	13.628	163	721532	43.28	ng		100
51) 2,6-Dinitrotoluene	13.746	165	157232	44.00	ng	#	67
52) Acenaphthene	14.222	154	518058	43.21	ng		99
53) 3-Nitroaniline	14.087	138	90115	23.27	ng	#	75
54) 2,4-Dinitrophenol	14.328	184	57154	37.99	ng	#	85
55) Dibenzofuran	14.563	168	823924	43.06	ng		94
56) 4-Nitrophenol	14.446	139	171221	72.35	ng	#	65
57) 2,4-Dinitrotoluene	14.557	165	217515	43.89	ng	#	51
58) Fluorene	15.216	166	674249	44.61	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.810	232	179178	41.92	ng		96
60) Diethylphthalate	15.004	149	744202	43.77	ng		99
61) 4-Chlorophenyl-phenyle...	15.210	204	337891	40.95	ng		95
62) 4-Nitroaniline	15.257	138	153957	37.46	ng	#	71
63) Azobenzene	15.510	77	694427	53.57	ng		90
65) 4,6-Dinitro-2-methylph...	15.345	198	68294	27.77	ng		88
66) n-Nitrosodiphenylamine	15.434	169	606936	44.33	ng		99
67) 4-Bromophenyl-phenylether	16.110	248	223975	39.76	ng		94
68) Hexachlorobenzene	16.234	284	257624	38.49	ng	#	92
69) Atrazine	16.398	200	178396	33.22	ng		99
70) Pentachlorophenol	16.593	266	191003	67.63	ng		99
71) Phenanthrene	16.957	178	1132894	44.68	ng		99
72) Anthracene	17.051	178	1163232	46.55	ng		100
73) Carbazole	17.328	167	1109301	46.73	ng		99
74) Di-n-butylphthalate	17.892	149	1349871	44.48	ng	#	98
75) Fluoranthene	18.945	202	1440316	45.17	ng		99
77) Benzidine	19.134	184	231233	14.37	ng		99
78) Pyrene	19.298	202	1496400	46.25	ng		100
80) Butylbenzylphthalate	20.181	149	685850	46.33	ng	#	84
81) Benzo(a)anthracene	21.010	228	1491850	44.48	ng		100
82) 3,3'-Dichlorobenzidine	20.945	252	400248	30.88	ng		99
83) Chrysene	21.063	228	1430587	44.40	ng		99
84) Bis(2-ethylhexyl)phtha...	20.945	149	996041	47.79	ng		99
85) Di-n-octyl phthalate	21.798	149	1862364	48.91	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.398	276	1557187	41.66	ng		99
88) Benzo(b)fluoranthene	22.545	252	1533345	49.24	ng		100
89) Benzo(k)fluoranthene	22.586	252	1395227	46.75	ng		99
90) Benzo(a)pyrene	23.104	252	1283978	43.73	ng		100
91) Dibenzo(a,h)anthracene	25.398	278	1313718	42.60	ng		100
92) Benzo(g,h,i)perylene	26.068	276	1302236	42.29	ng		99

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

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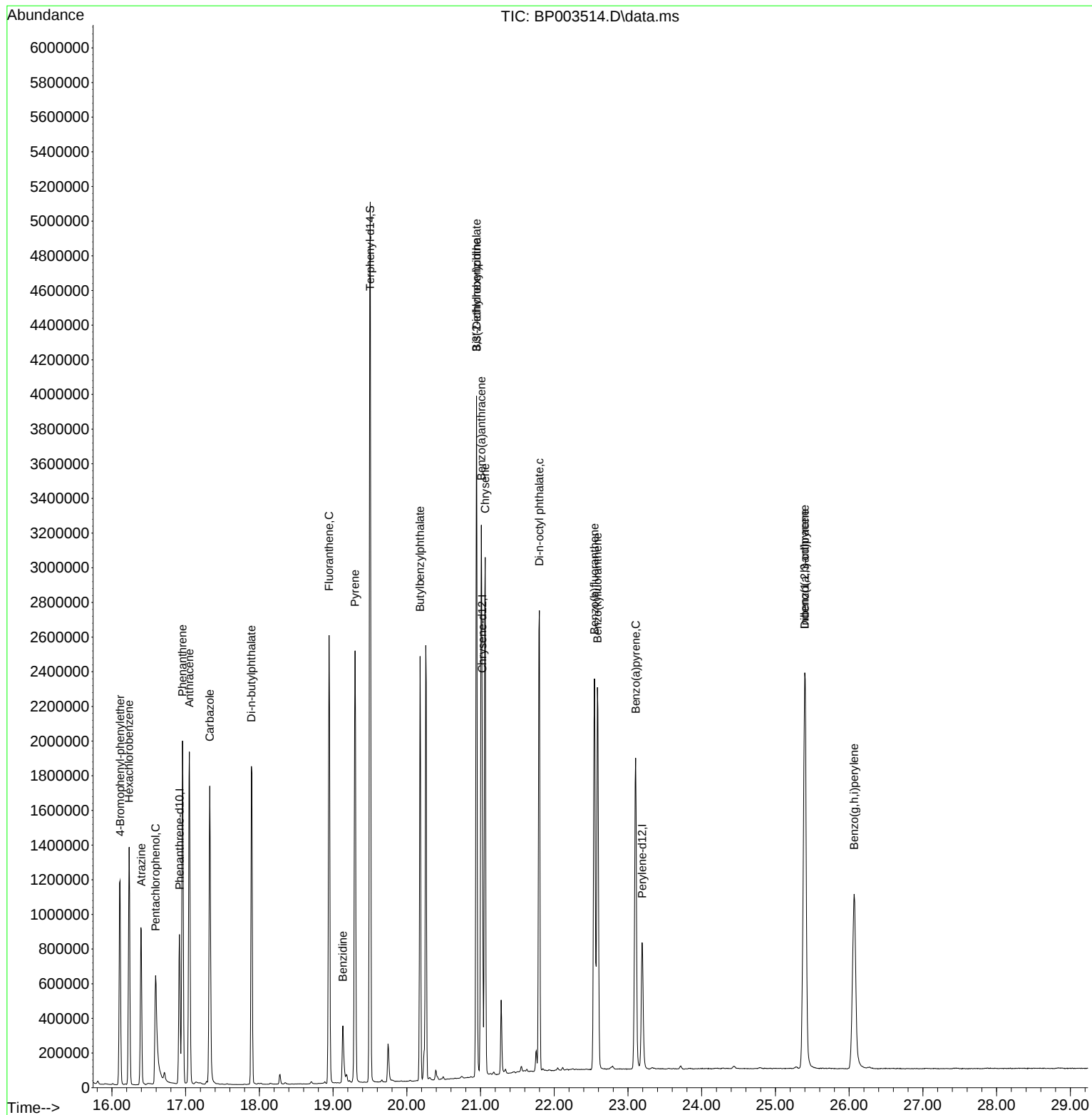
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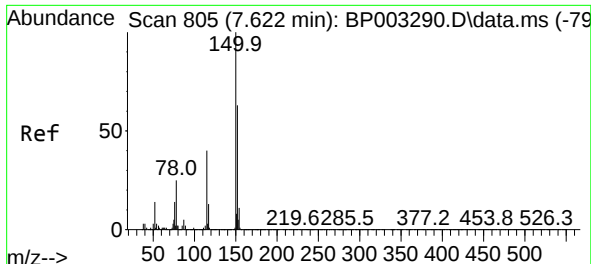


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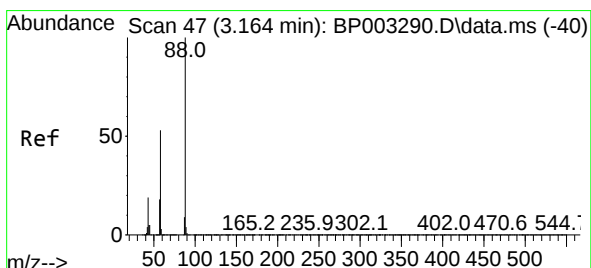
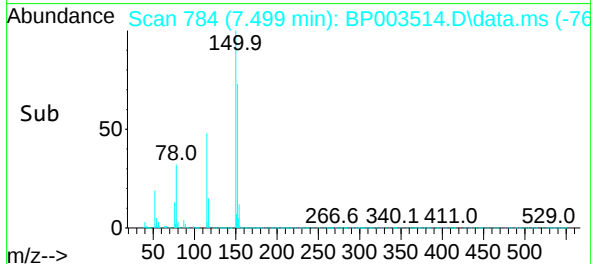
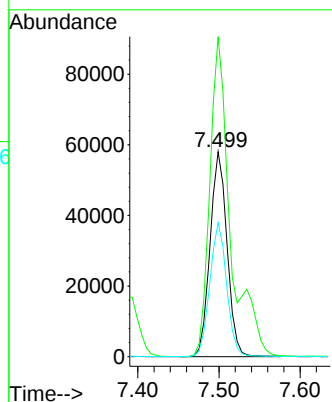
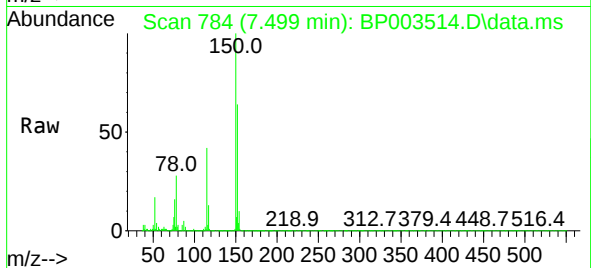




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

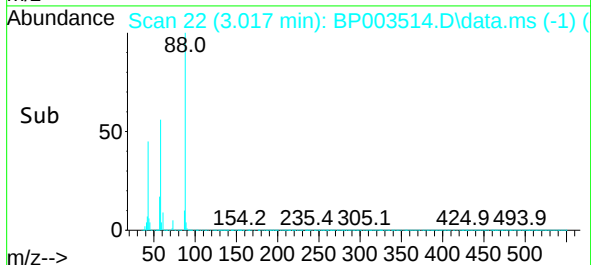
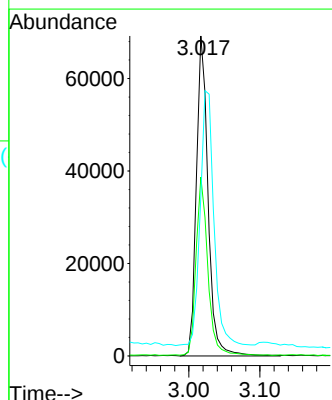
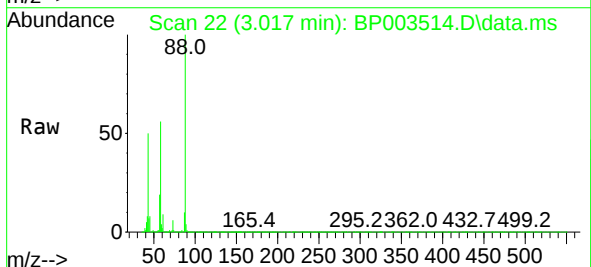
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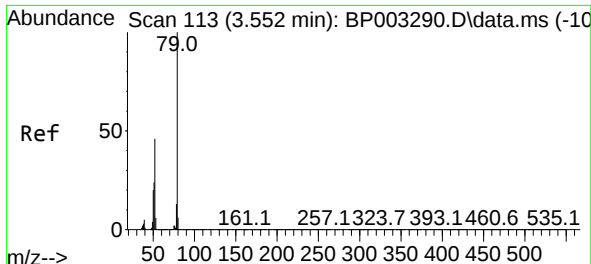
Tgt Ion:152 Resp: 84377
Ion Ratio Lower Upper
152 100
150 156.1 123.8 185.6
115 65.3 43.8 65.6



#2
1,4-Dioxane
Concen: 39.92 ng
RT: 3.017 min Scan# 22
Delta R.T. 0.012 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion: 88 Resp: 79281
Ion Ratio Lower Upper
88 100
58 55.9 44.2 66.4
43 93.3 15.2 22.8#

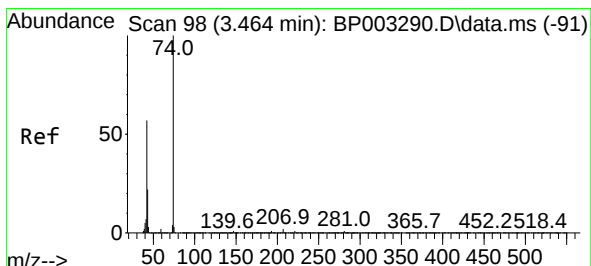
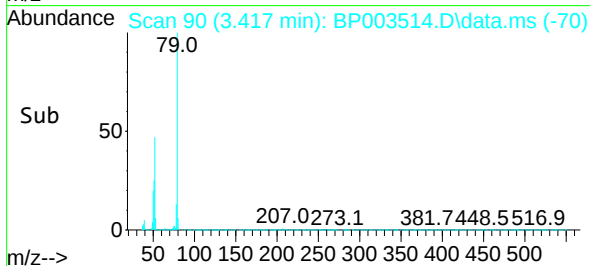
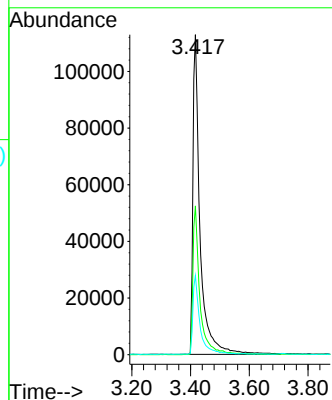
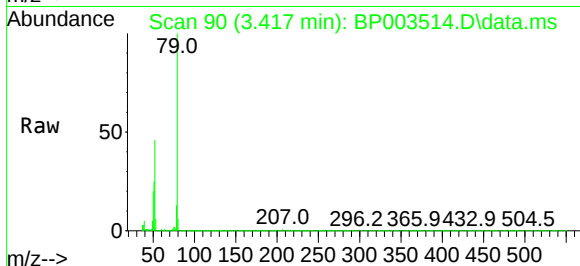




#3
Pyridine
Concen: 36.51 ng
RT: 3.417 min Scan# 90
Delta R.T. 0.018 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

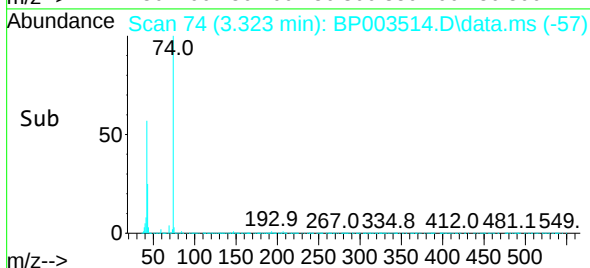
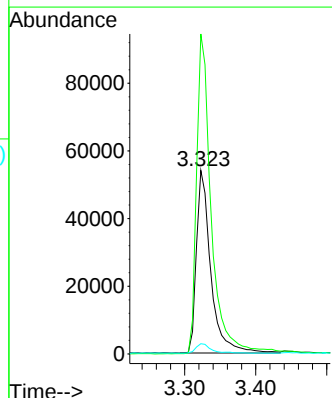
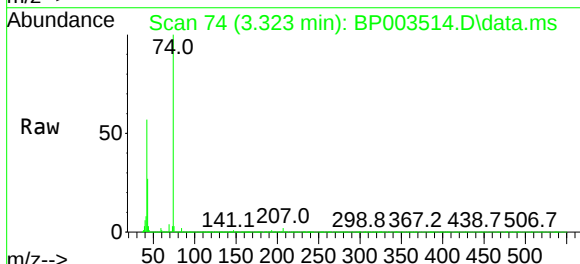
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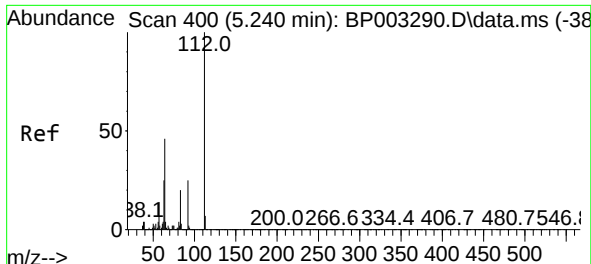
Tgt Ion: 79 Resp: 193052
Ion Ratio Lower Upper
79 100
52 46.5 41.3 61.9
51 24.7 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 48.12 ng
RT: 3.323 min Scan# 74
Delta R.T. 0.000 min
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Tgt Ion: 42 Resp: 76099
Ion Ratio Lower Upper
42 100
74 174.4 148.6 223.0
44 5.6 5.3 7.9

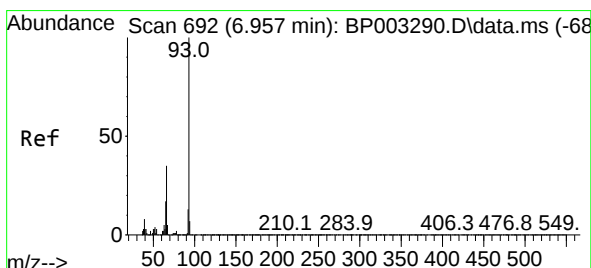
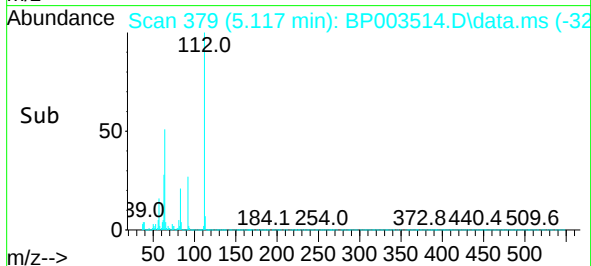
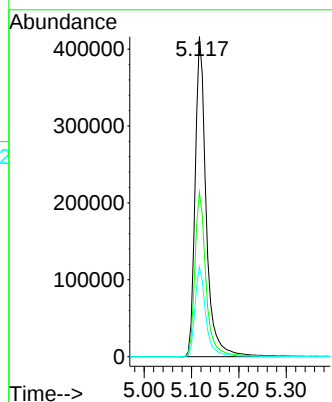
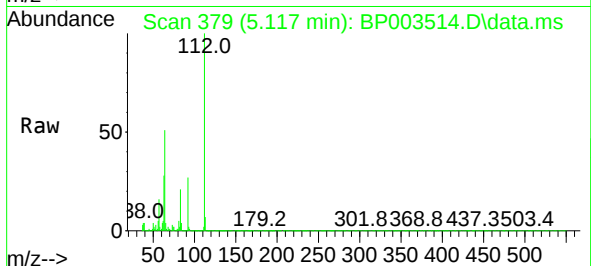




#5
2-Fluorophenol
Concen: 139.36 ng
RT: 5.117 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003514.D
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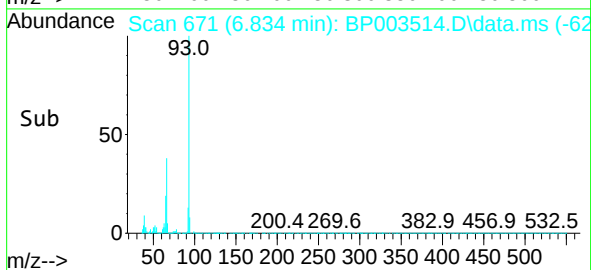
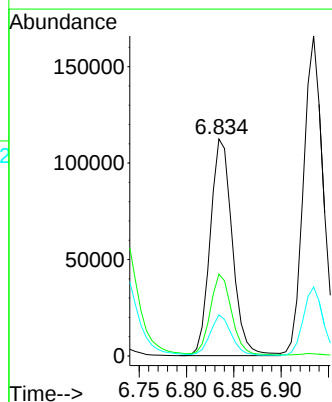
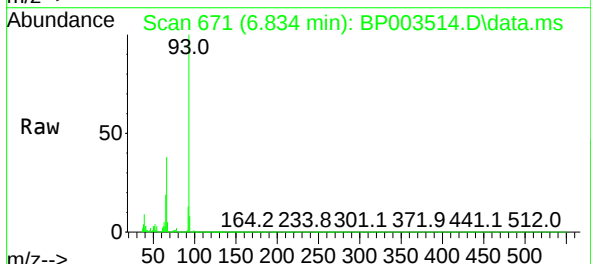
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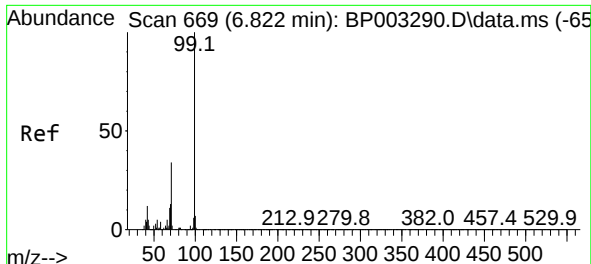
Tgt Ion:112 Resp: 673418
Ion Ratio Lower Upper
112 100
64 51.4 32.8 49.2#
63 28.0 17.0 25.4#



#6
Aniline
Concen: 24.58 ng
RT: 6.834 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP003514.D
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Tgt Ion: 93 Resp: 181818
Ion Ratio Lower Upper
93 100
66 37.7 25.4 38.0
65 18.9 12.5 18.7#

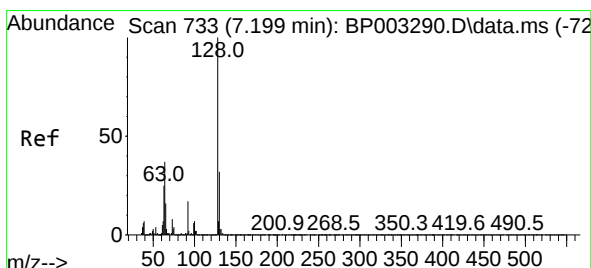
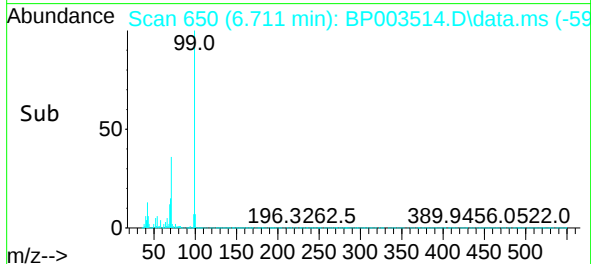
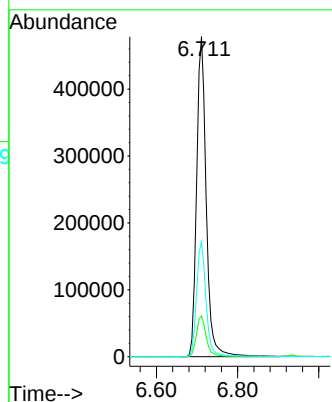
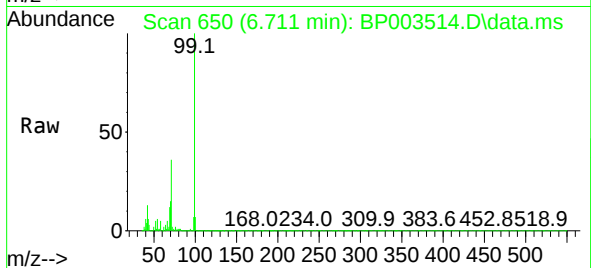




#7
Phenol-d6
Concen: 122.75 ng
RT: 6.711 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003514.D
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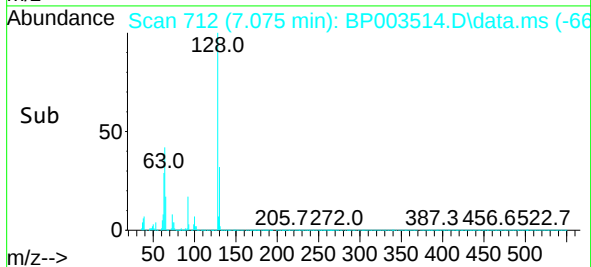
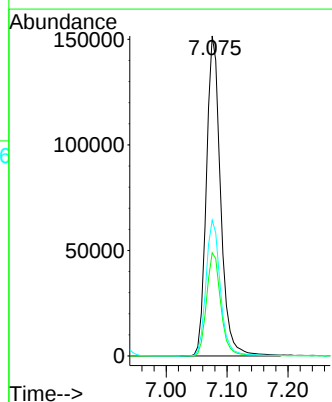
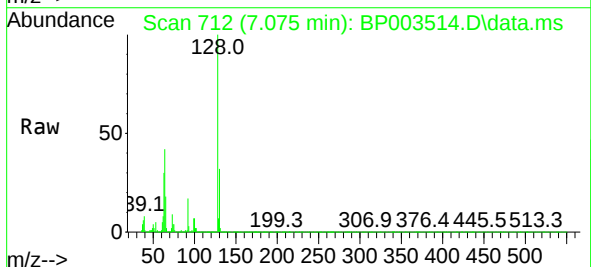
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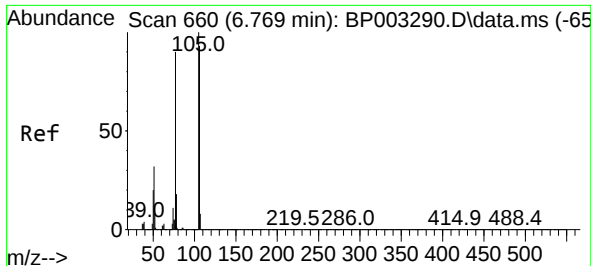
Tgt Ion: 99 Resp: 790636
Ion Ratio Lower Upper
99 100
42 12.7 8.6 13.0
71 35.9 23.4 35.2#



#8
2-Chlorophenol
Concen: 45.63 ng
RT: 7.075 min Scan# 712
Delta R.T. 0.000 min
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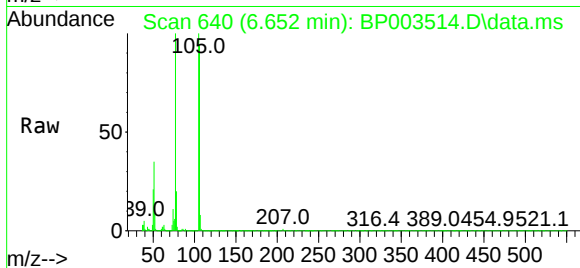
Tgt Ion: 128 Resp: 245602
Ion Ratio Lower Upper
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130 32.2 13.0 53.0
64 42.5 10.4 50.4



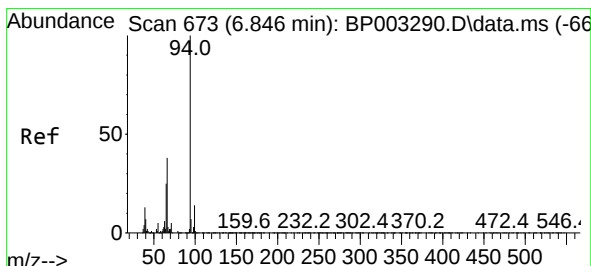
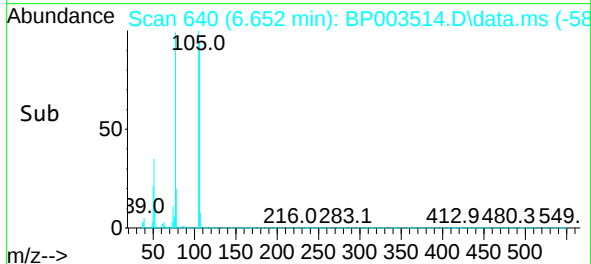
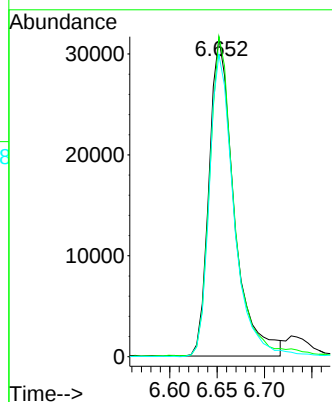


#9
Benzaldehyde
Concen: 16.13 ng
RT: 6.652 min Scan# 640
Delta R.T. 0.006 min
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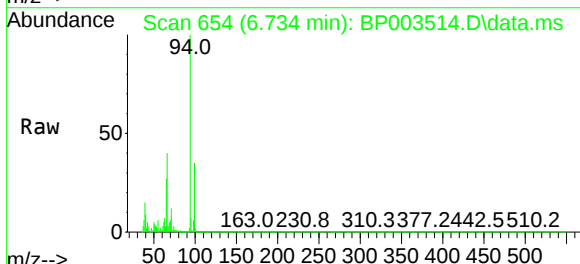
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ClientSampleId :
CL-01-100120MS



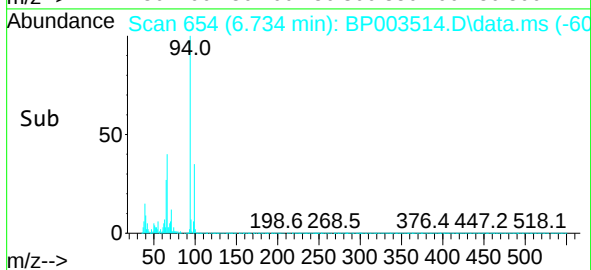
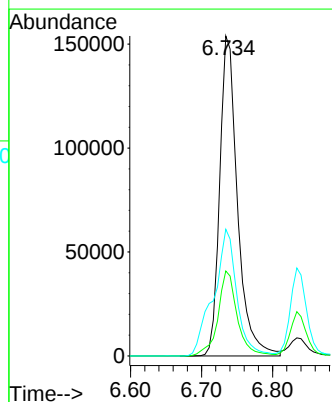
Tgt Ion: 77 Resp: 57933
Ion Ratio Lower Upper
77 100
105 100.4 97.1 137.1
106 94.8 93.7 133.7

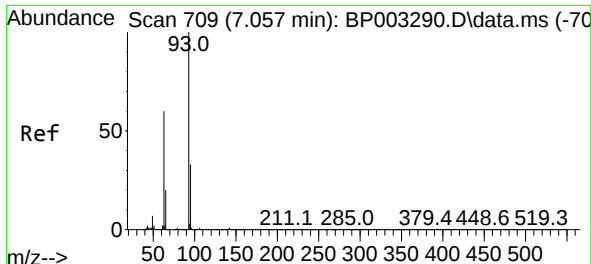


#10
Phenol
Concen: 43.34 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59



Tgt Ion: 94 Resp: 266651
Ion Ratio Lower Upper
94 100
65 26.6 2.3 42.3
66 39.6 10.9 50.9

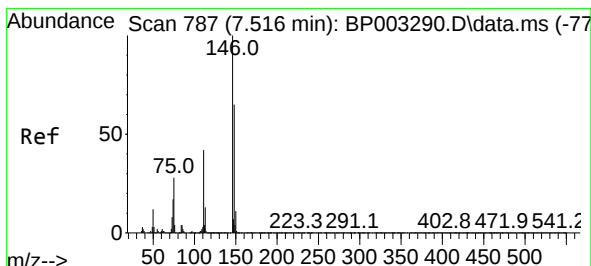
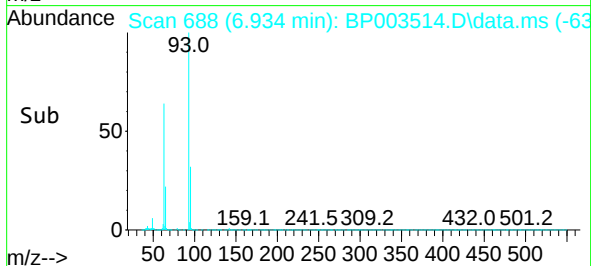
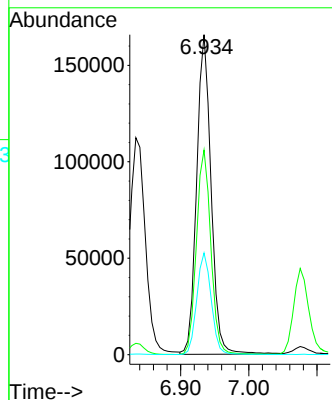
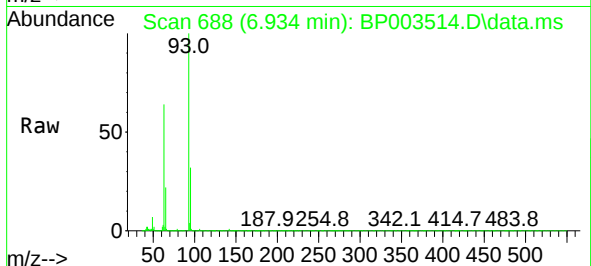




#11
bis(2-Chloroethyl)ether
Concen: 49.92 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

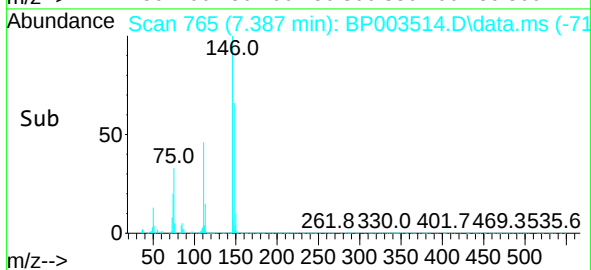
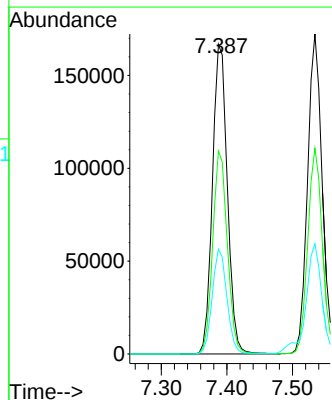
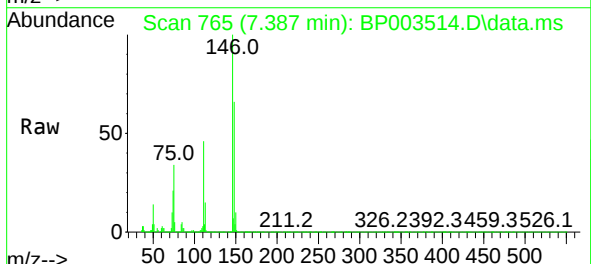
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

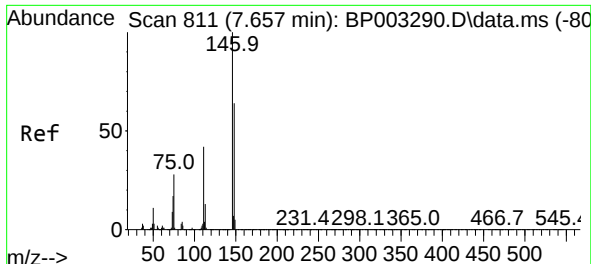
Tgt Ion: 93 Resp: 243359
Ion Ratio Lower Upper
93 100
63 64.0 39.0 79.0
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.94 ng
RT: 7.387 min Scan# 765
Delta R.T. -0.006 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:146 Resp: 263443
Ion Ratio Lower Upper
146 100
148 65.6 52.5 78.7
75 33.9 18.1 27.1#

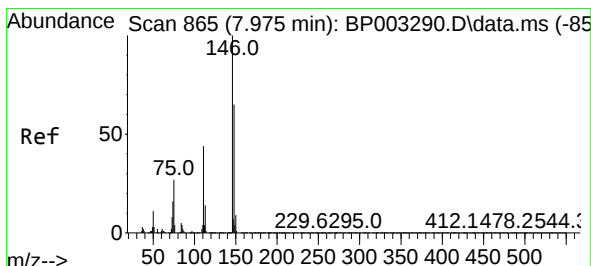
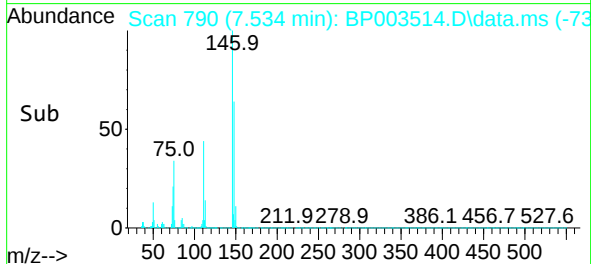
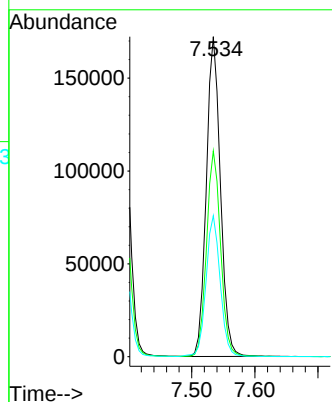
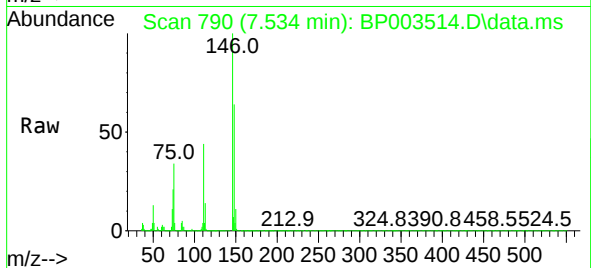




#13
1,4-Dichlorobenzene
Concen: 40.96 ng
RT: 7.534 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

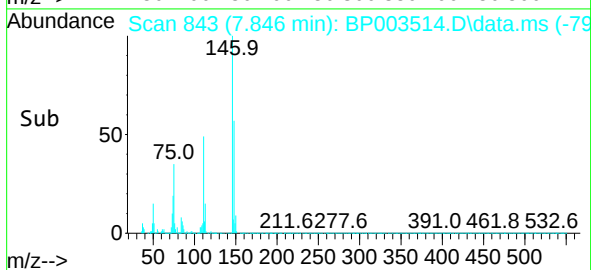
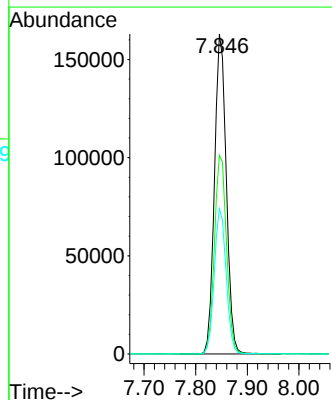
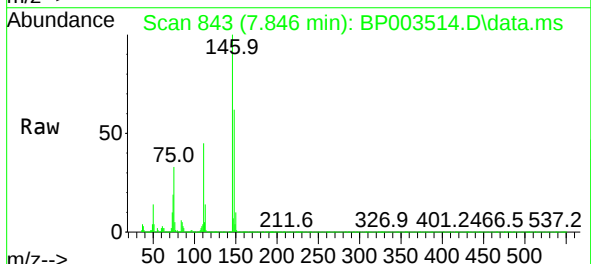
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

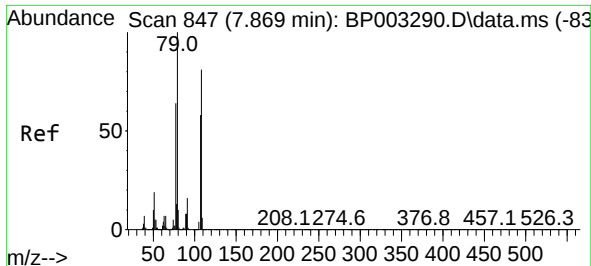
Tgt Ion:146 Resp: 266604
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 44.1 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 41.38 ng
RT: 7.846 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:146 Resp: 258546
Ion Ratio Lower Upper
146 100
148 62.1 51.6 77.4
111 45.4 31.0 46.6

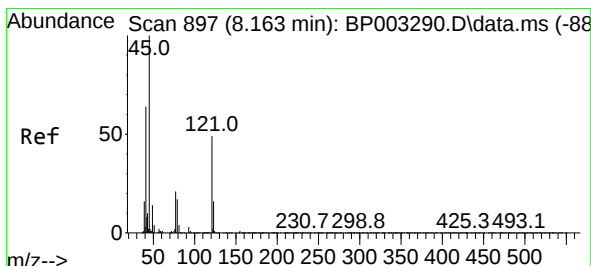
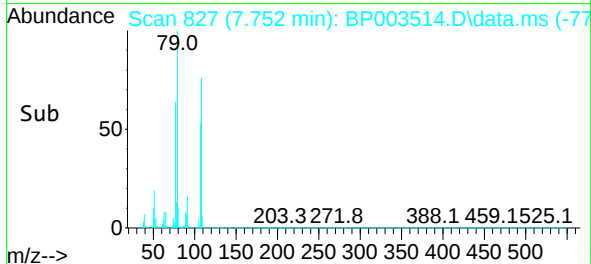
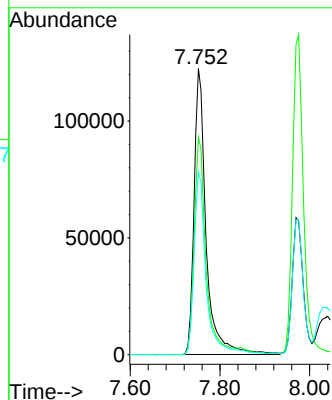
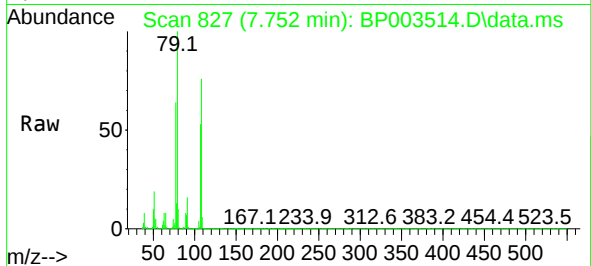




#15
Benzyl Alcohol
Concen: 53.42 ng
RT: 7.752 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

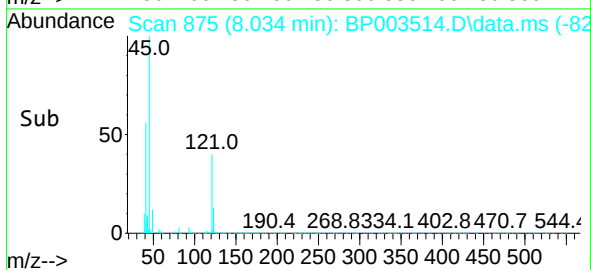
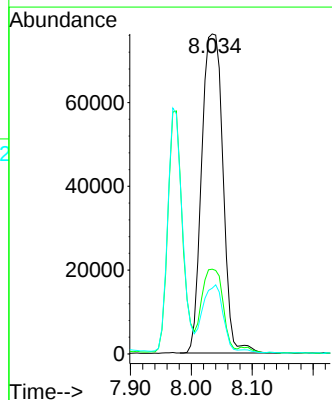
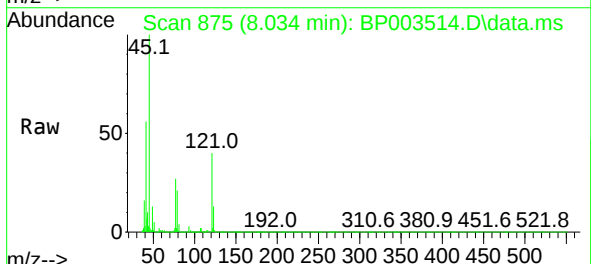
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

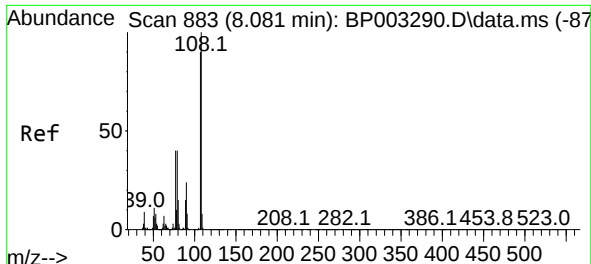
Tgt Ion: 79 Resp: 228651
Ion Ratio Lower Upper
79 100
108 76.1 73.5 110.3
77 63.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.13 ng
RT: 8.034 min Scan# 875
Delta R.T. -0.006 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion: 45 Resp: 184783
Ion Ratio Lower Upper
45 100
77 26.5 2.3 42.3
79 20.5 0.0 36.6





#17

2-Methylphenol

Concen: 46.49 ng

RT: 7.975 min Scan# 865

Delta R.T. 0.006 min

Lab File: BP003514.D

Acq: 06 Oct 2020 06:59

Instrument :

BNA_P

ClientSampleId :

CL-01-100120MS

Tgt Ion:107 Resp: 206792

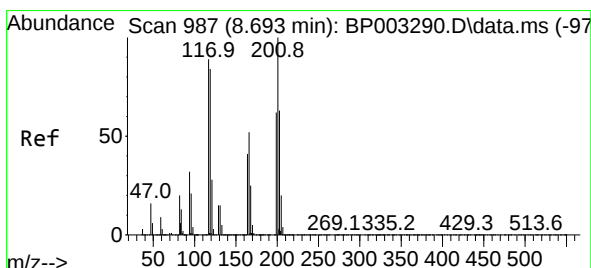
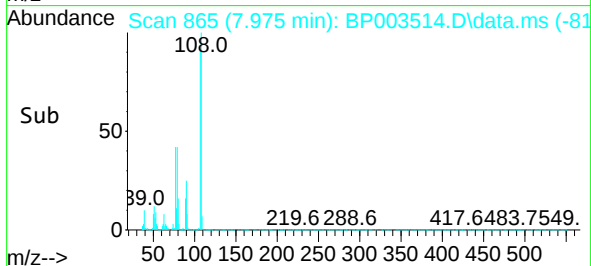
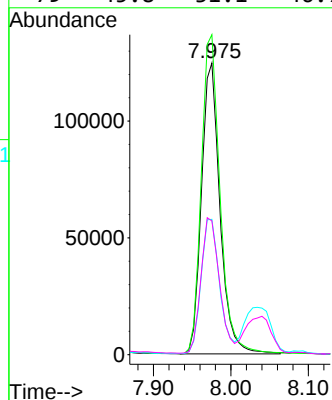
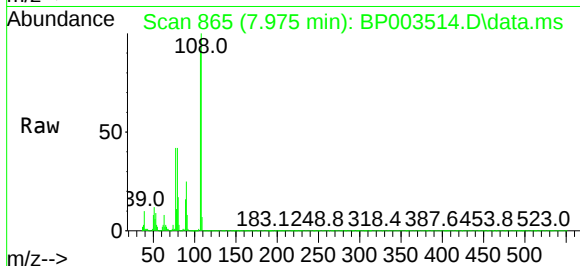
Ion Ratio Lower Upper

107 100

108 109.7 89.6 134.4

77 46.4 31.8 47.6

79 45.8 31.1 46.7



#18

Hexachloroethane

Concen: 42.08 ng

RT: 8.563 min Scan# 965

Delta R.T. 0.000 min

Lab File: BP003514.D

Acq: 06 Oct 2020 06:59

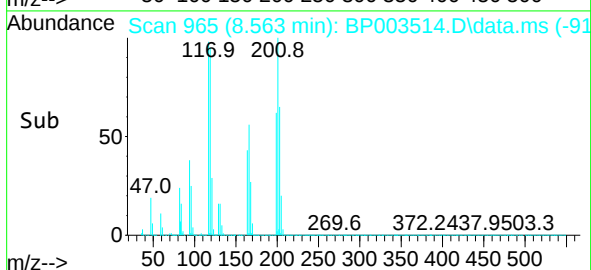
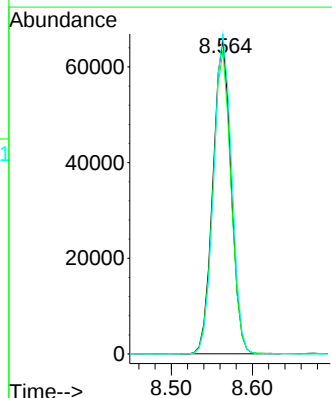
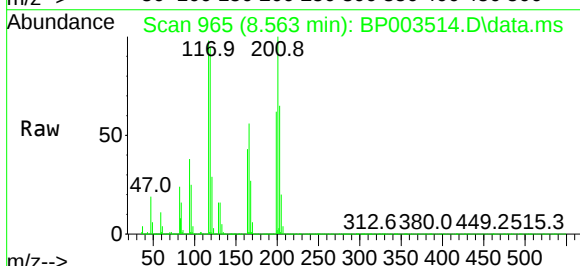
Tgt Ion:117 Resp: 102064

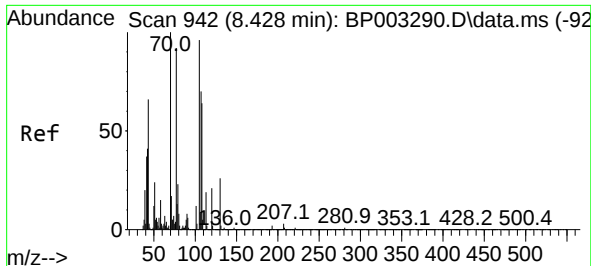
Ion Ratio Lower Upper

117 100

119 96.4 78.8 118.2

201 101.8 92.3 138.5

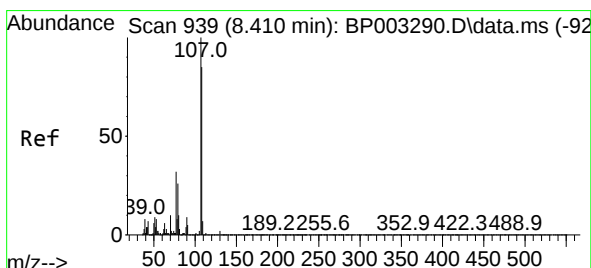
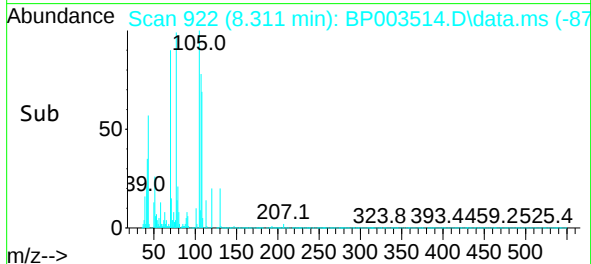
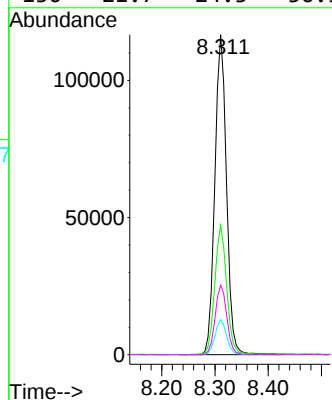
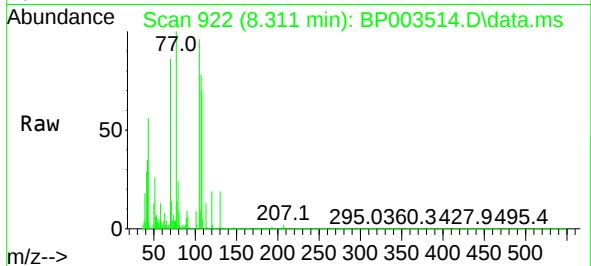




#19
n-Nitroso-di-n-propylamine
Concen: 51.35 ng
RT: 8.311 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

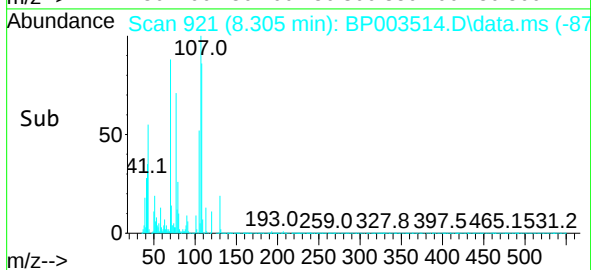
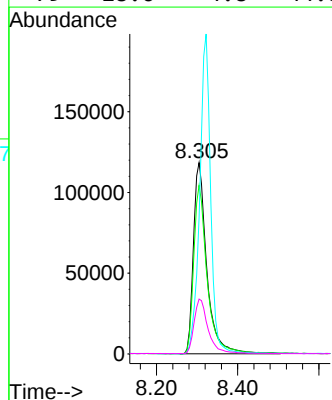
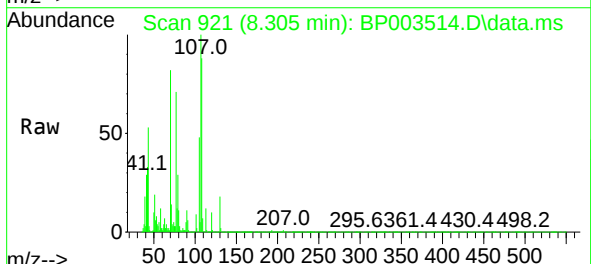
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

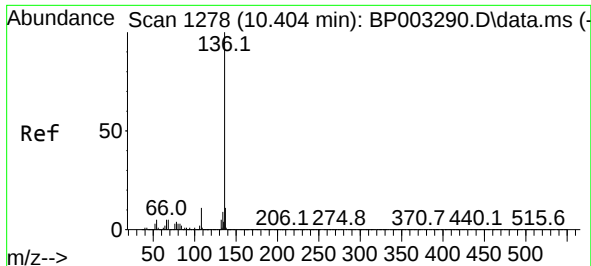
Tgt Ion: 70 Resp: 177201
Ion Ratio Lower Upper
70 100
42 40.5 32.8 49.2
101 11.0 9.6 14.4
130 21.7 24.3 36.5#



#20
3+4-Methylphenols
Concen: 45.98 ng
RT: 8.305 min Scan# 921
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion: 107 Resp: 272204
Ion Ratio Lower Upper
107 100
108 88.2 69.0 109.0
77 71.1 8.5 48.5#
79 28.6 4.8 44.8

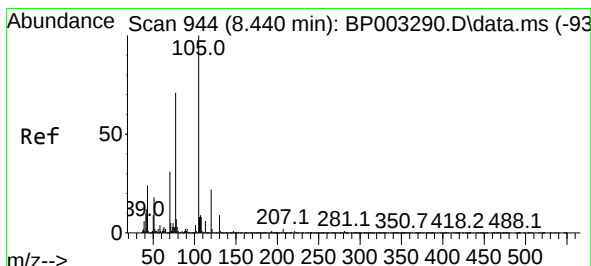
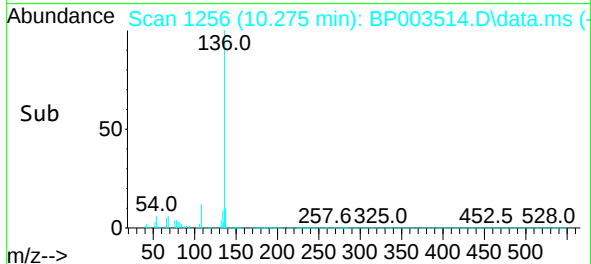
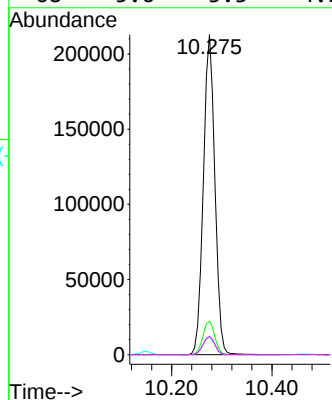
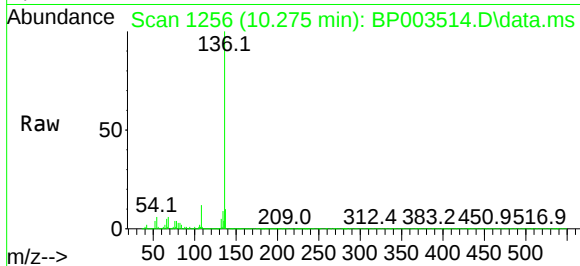




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

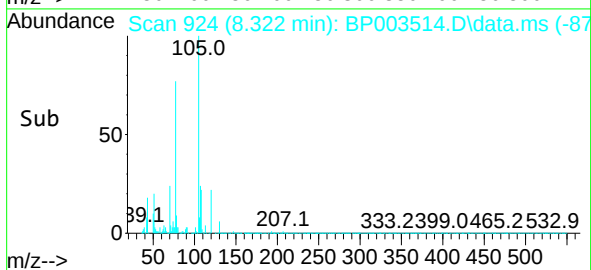
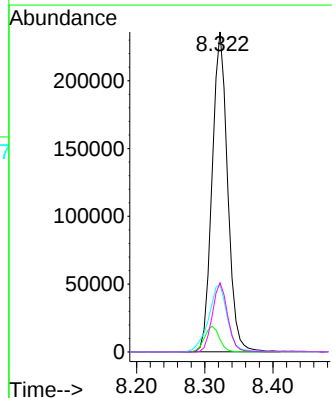
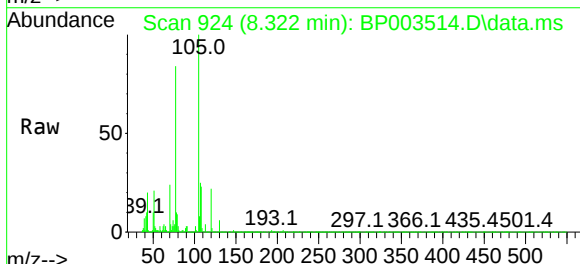
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

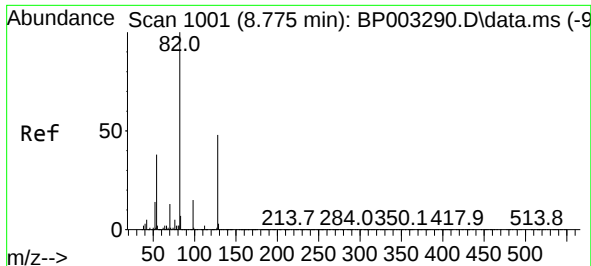
Tgt Ion:	136	Resp:	338941
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	13.0
54	5.7	3.6	5.4#
68	5.6	3.3	4.9#



#22
Acetophenone
Concen: 44.82 ng
RT: 8.322 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:	105	Resp:	373061
Ion Ratio	Lower	Upper	
105	100		
71	3.9	2.6	3.8#
51	21.1	13.5	20.3#
120	21.6	19.6	29.4

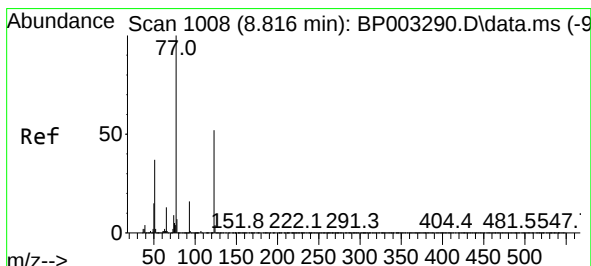
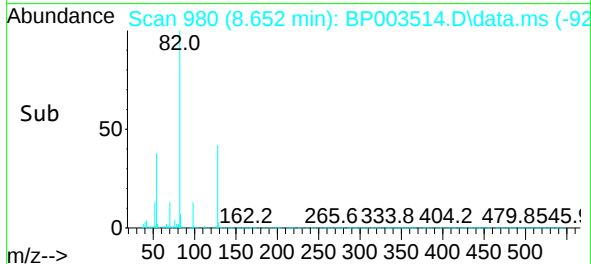
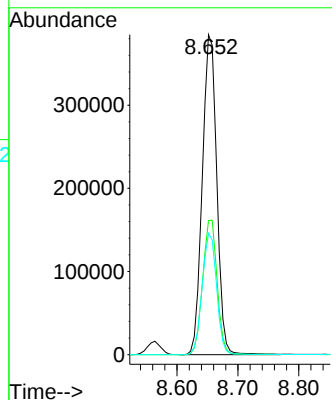
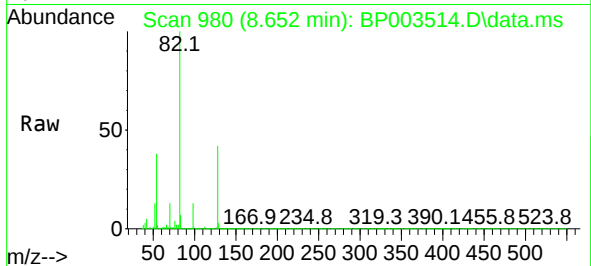




#23
Nitrobenzene-d5
Concen: 110.04 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

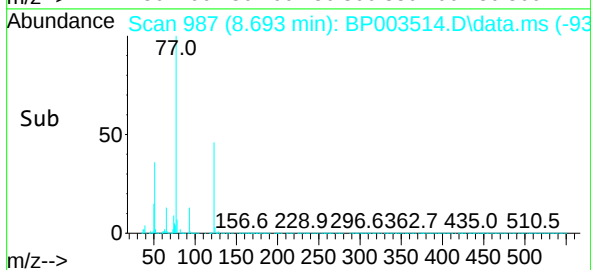
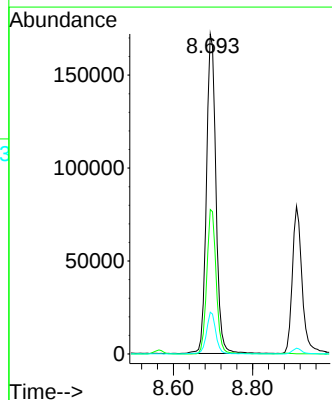
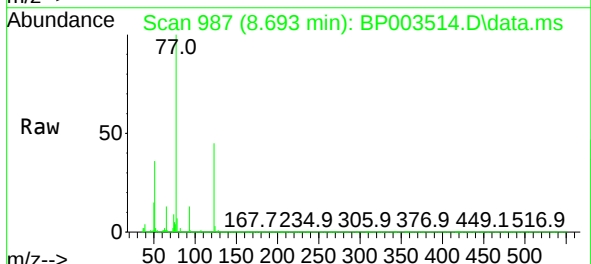
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

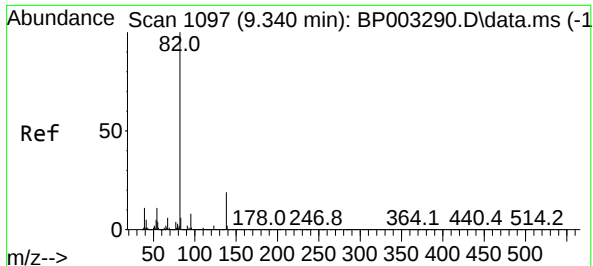
Tgt Ion: 82 Resp: 634865
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 38.0 30.1 45.1



#24
Nitrobenzene
Concen: 49.57 ng
RT: 8.693 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion: 77 Resp: 286166
Ion Ratio Lower Upper
77 100
123 45.2 48.6 72.8#
65 13.1 10.0 15.0

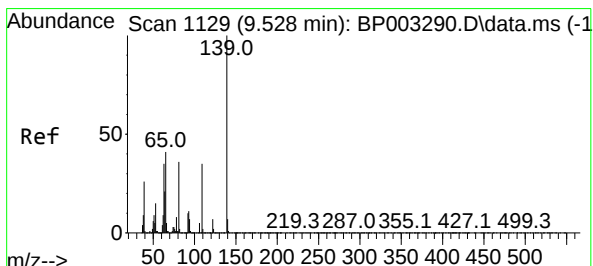
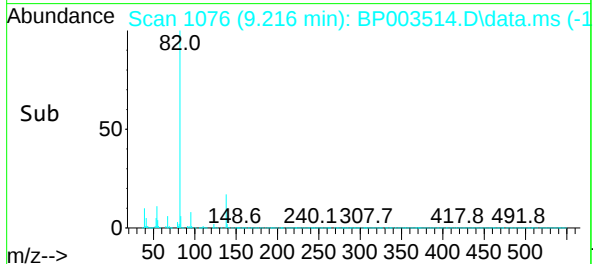
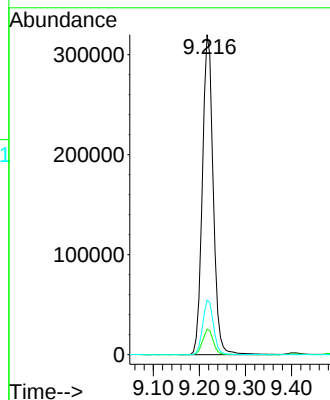
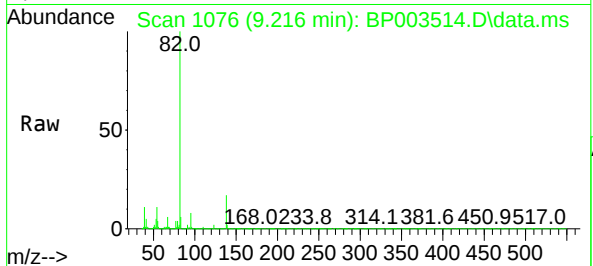




#25
Isophorone
Concen: 49.62 ng
RT: 9.216 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

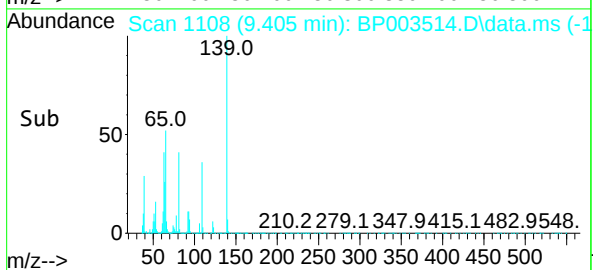
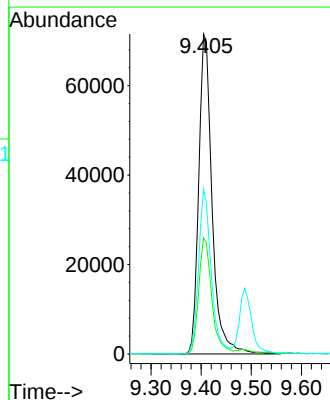
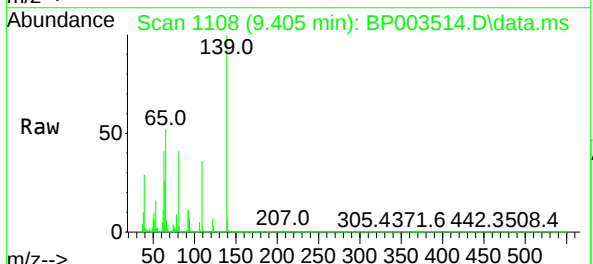
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

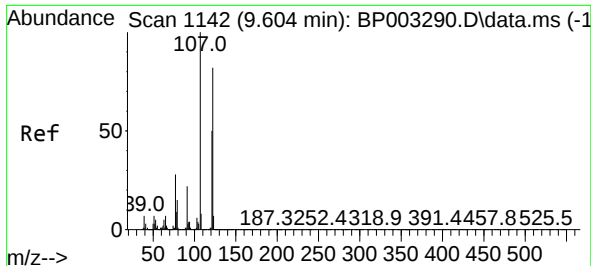
Tgt Ion: 82 Resp: 524699
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.0 18.7 28.1#



#26
2-Nitrophenol
Concen: 41.88 ng
RT: 9.405 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion: 139 Resp: 132035
Ion Ratio Lower Upper
139 100
109 36.3 22.1 33.1#
65 51.6 26.5 39.7#

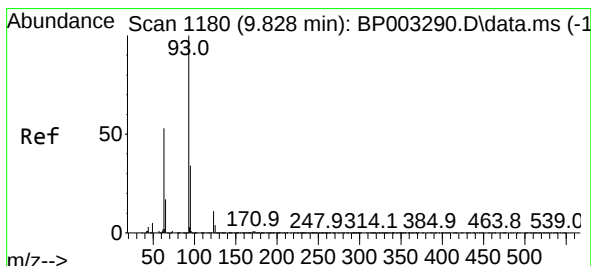
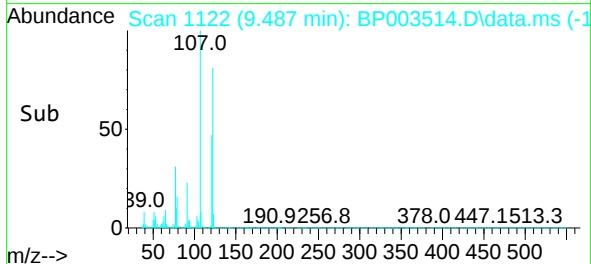
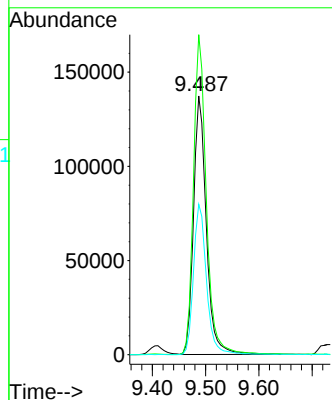
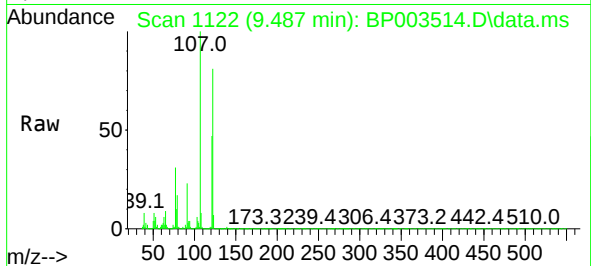




#27
2,4-Dimethylphenol
Concen: 51.47 ng
RT: 9.487 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

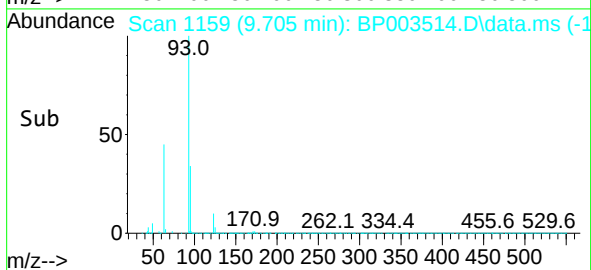
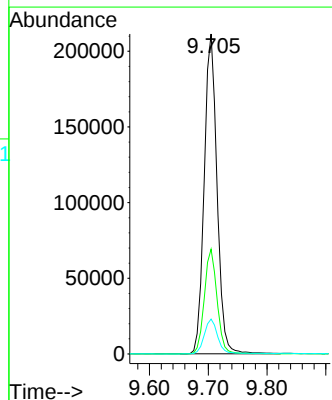
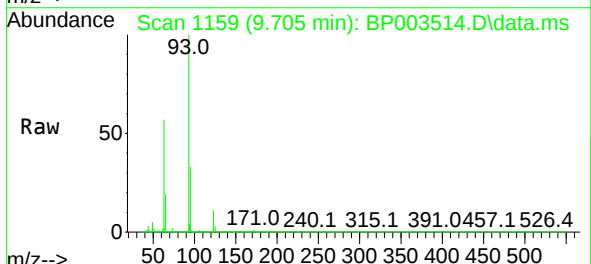
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

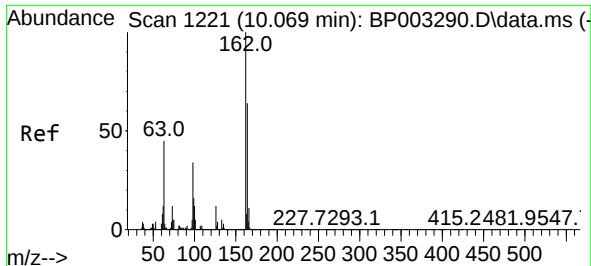
Tgt Ion:122 Resp: 229480
Ion Ratio Lower Upper
122 100
107 123.7 87.3 130.9
121 58.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.57 ng
RT: 9.705 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion: 93 Resp: 320713
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 10.9 10.5 15.7

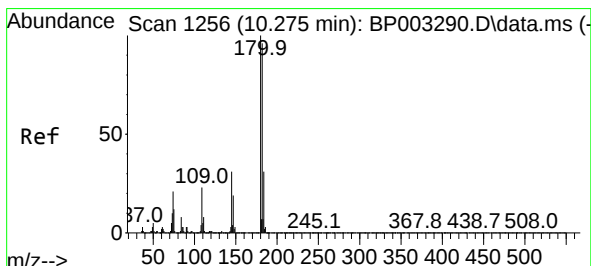
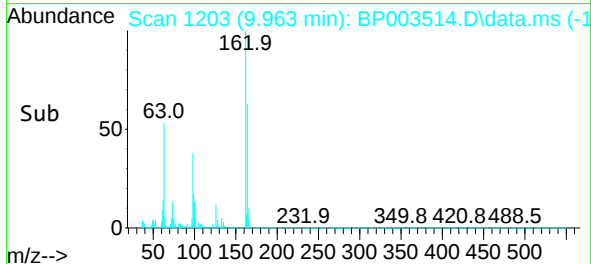
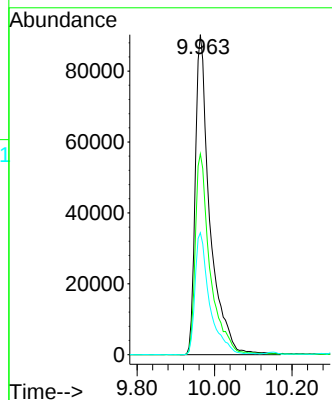
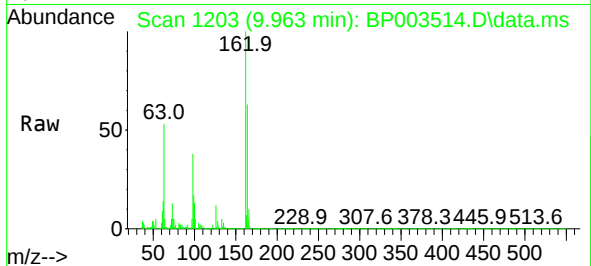




#29
2,4-Dichlorophenol
Concen: 42.24 ng
RT: 9.963 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

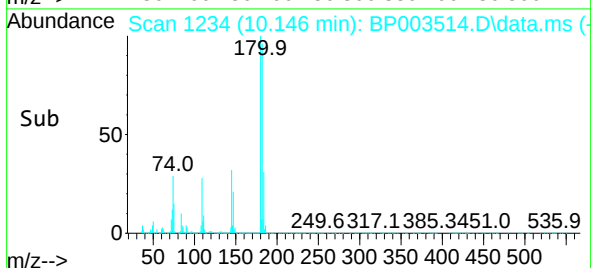
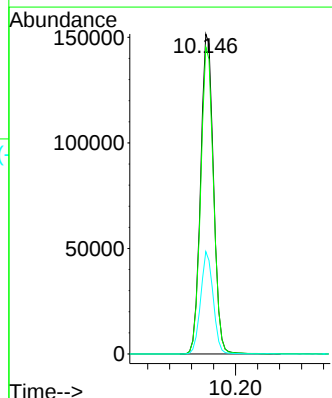
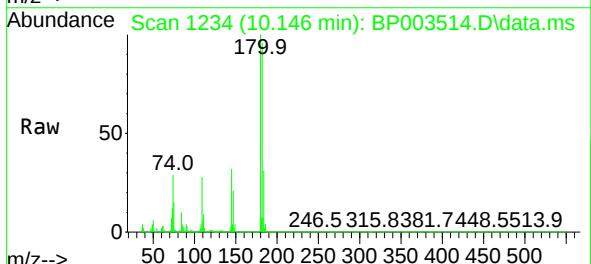
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

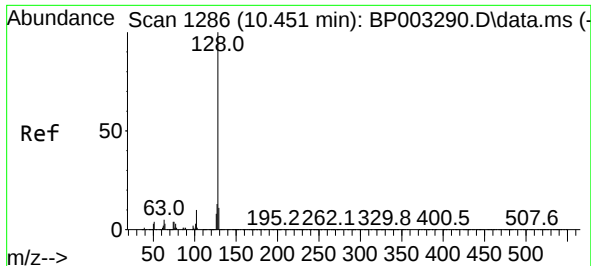
Tgt Ion:162 Resp: 235371
Ion Ratio Lower Upper
162 100
164 62.7 45.8 85.8
98 38.1 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.31 ng
RT: 10.146 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:180 Resp: 246609
Ion Ratio Lower Upper
180 100
182 95.9 76.2 114.2
145 32.0 23.8 35.8

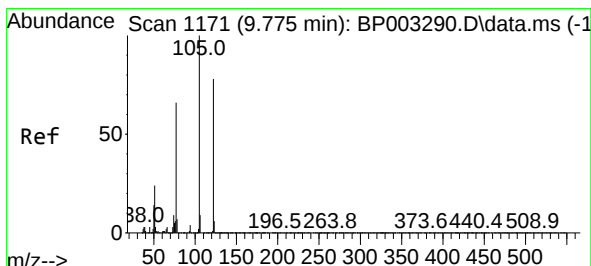
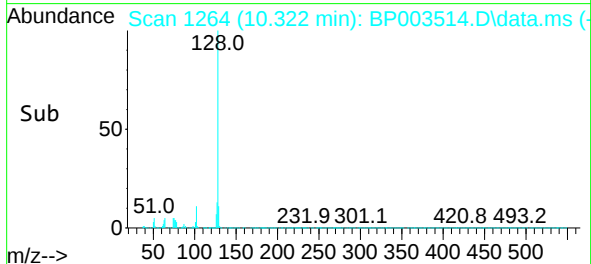
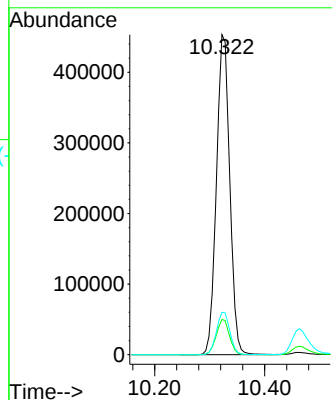
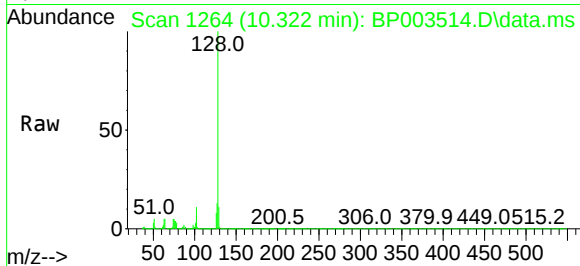




#31
Naphthalene
Concen: 42.59 ng
RT: 10.322 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

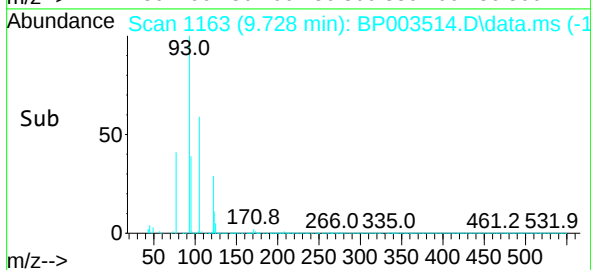
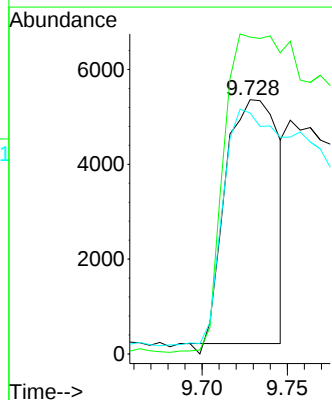
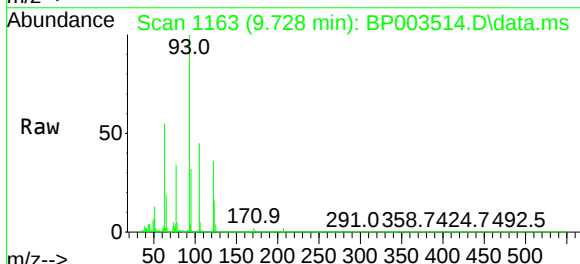
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

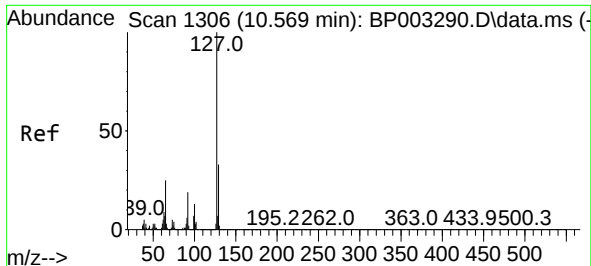
Tgt Ion:128 Resp: 762622
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 11.94 ng
RT: 9.728 min Scan# 1163
Delta R.T. 0.036 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:122 Resp: 10969
Ion Ratio Lower Upper
122 100
105 124.6 94.1 134.1
77 94.8 50.1 90.1#

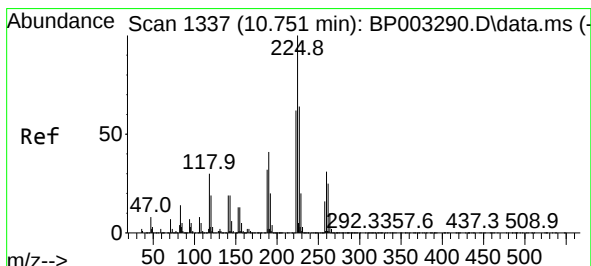
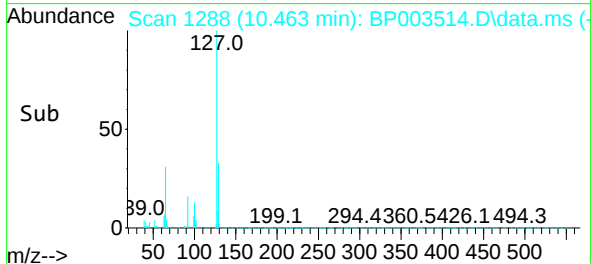
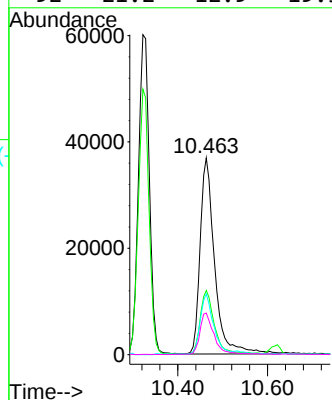
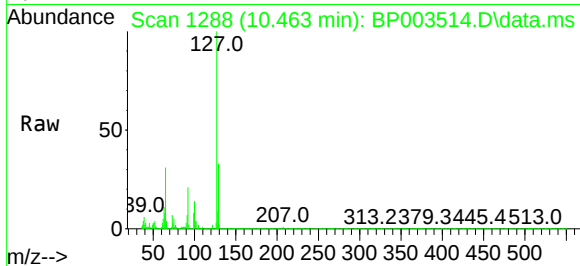




#33
4-Chloroaniline
Concen: 10.90 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.012 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

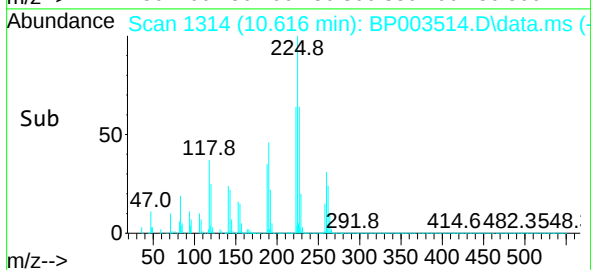
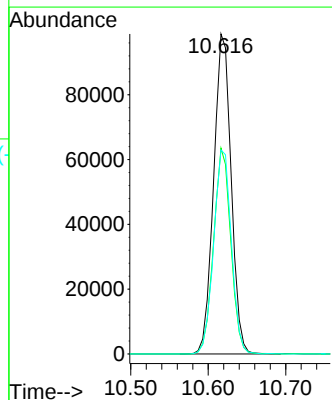
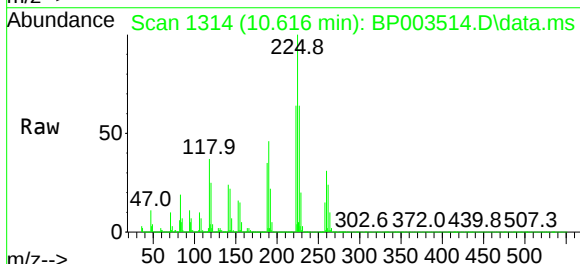
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

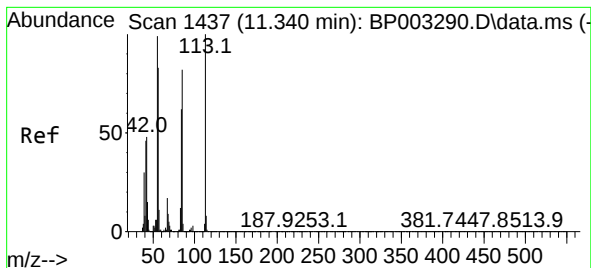
Tgt Ion:	127	Resp:	82941
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	30.9	17.3	25.9#
92	21.2	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 34.29 ng
RT: 10.616 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:	225	Resp:	154750
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.1	75.1
227	63.8	51.4	77.2

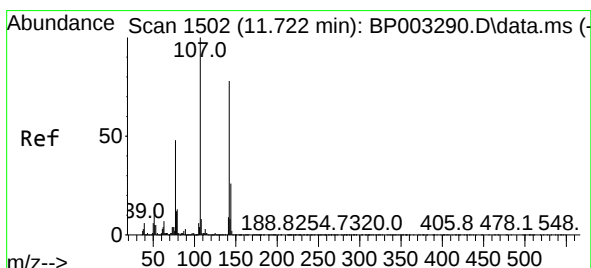
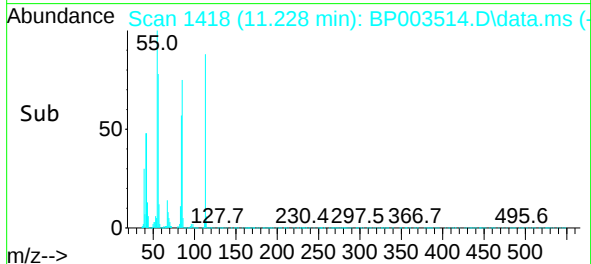
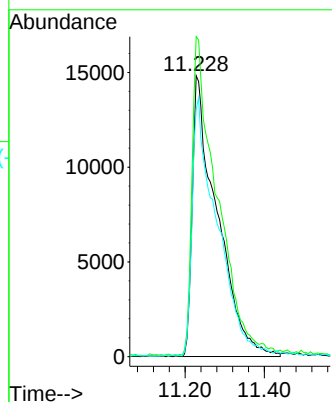
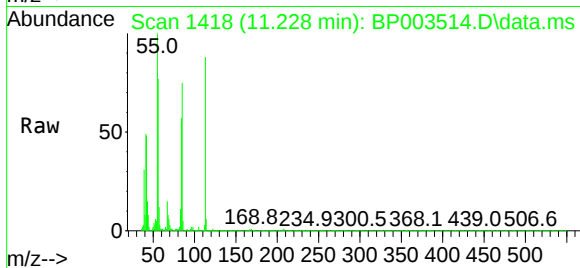




#35
Caprolactam
Concen: 34.38 ng
RT: 11.228 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

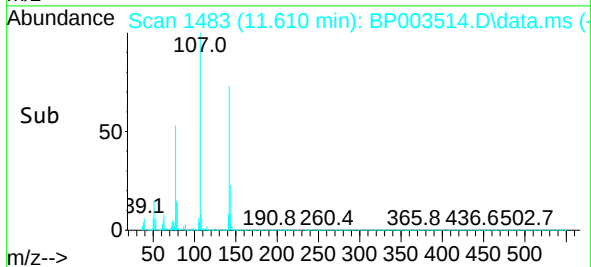
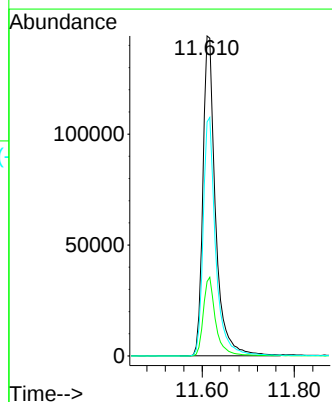
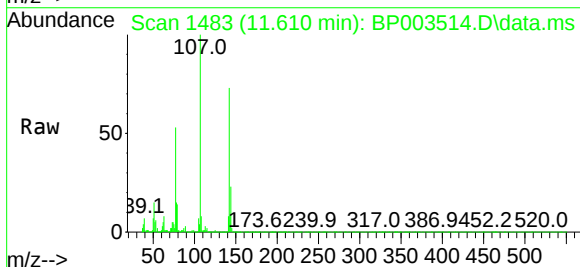
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

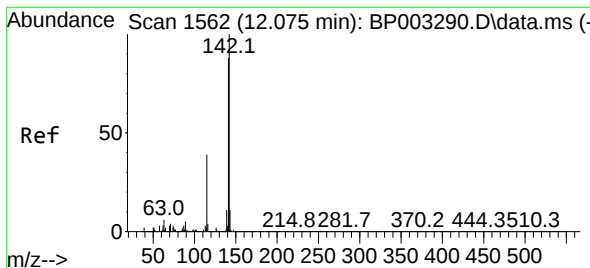
Tgt Ion:113 Resp: 63918
Ion Ratio Lower Upper
113 100
55 113.9 77.3 117.3
56 88.1 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 45.89 ng
RT: 11.610 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:107 Resp: 275656
Ion Ratio Lower Upper
107 100
144 23.3 22.7 34.1
142 73.1 70.7 106.1

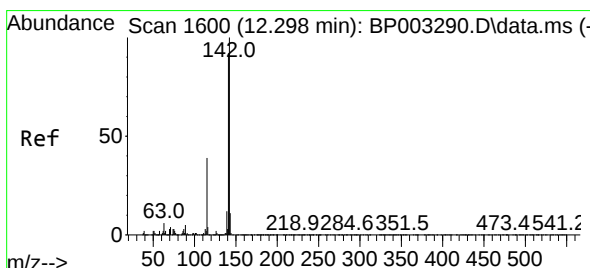
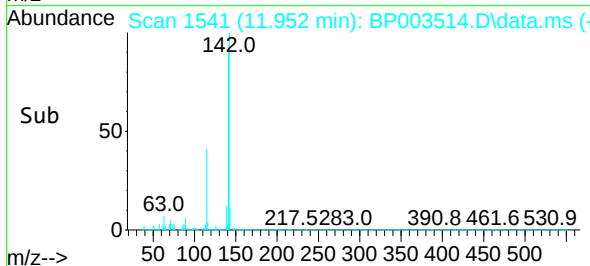
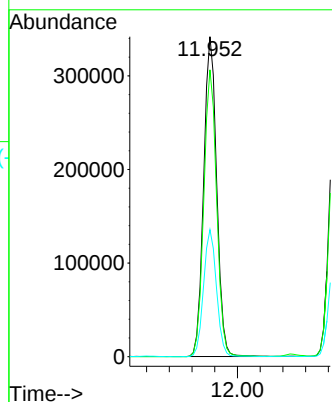
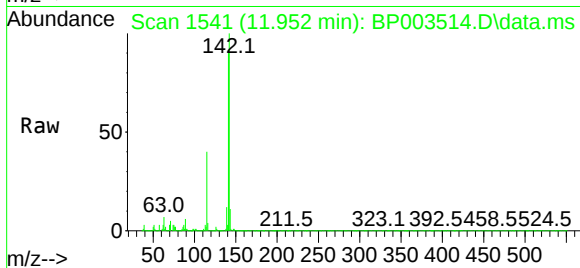




#37
2-Methylnaphthalene
Concen: 41.83 ng
RT: 11.952 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

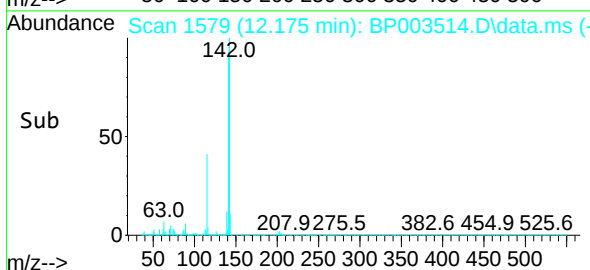
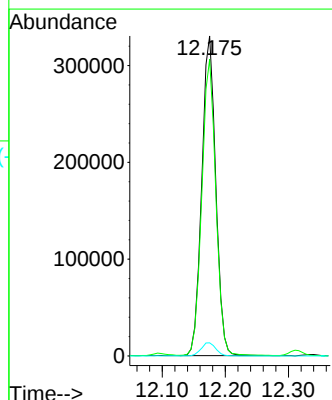
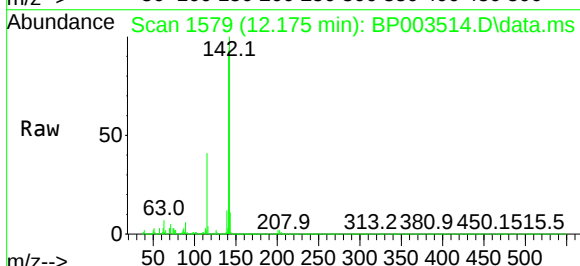
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

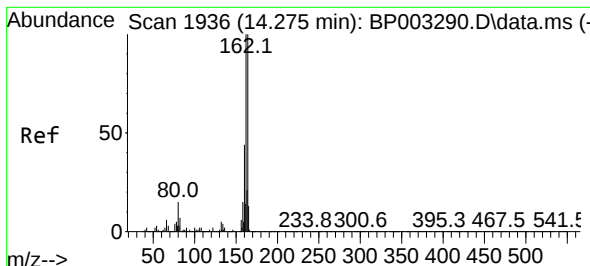
Tgt Ion:142 Resp: 542532
Ion Ratio Lower Upper
142 100
141 89.7 71.4 107.2
115 39.7 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 41.20 ng
RT: 12.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:142 Resp: 507333
Ion Ratio Lower Upper
142 100
141 92.7 74.4 111.6
116 4.1 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.157 min Scan# 1916

Delta R.T. 0.000 min

Lab File: BP003514.D

Acq: 06 Oct 2020 06:59

Instrument :

BNA_P

ClientSampleId :

CL-01-100120MS

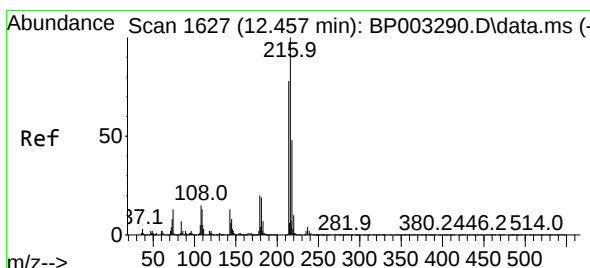
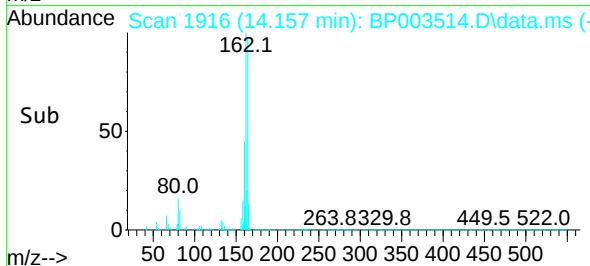
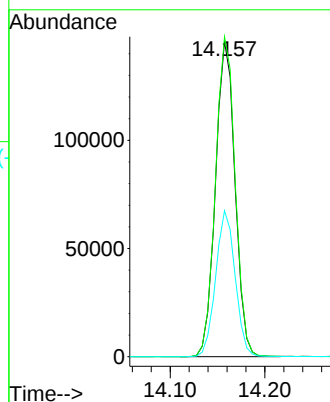
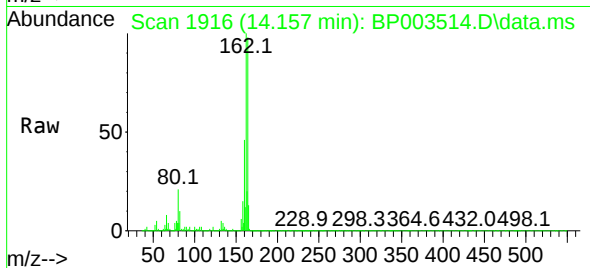
Tgt Ion:164 Resp: 208765

Ion Ratio Lower Upper

164 100

162 101.5 79.4 119.2

160 46.3 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.74 ng

RT: 12.340 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BP003514.D

Acq: 06 Oct 2020 06:59

Tgt Ion:216 Resp: 278457

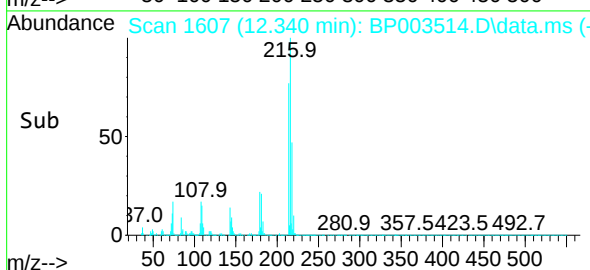
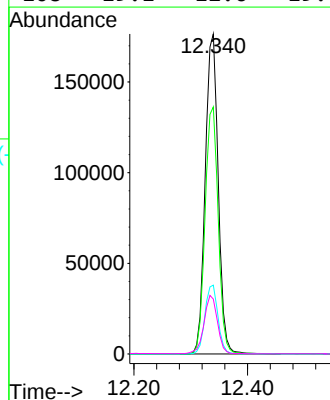
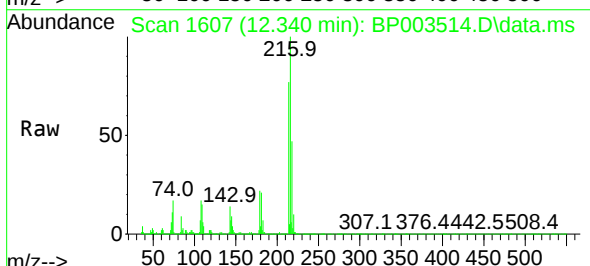
Ion Ratio Lower Upper

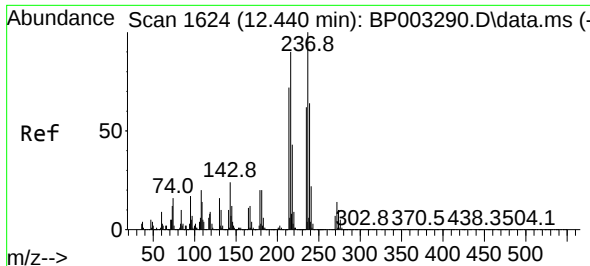
216 100

214 78.5 63.0 94.6

179 21.6 16.9 25.3

108 19.1 12.6 19.0#

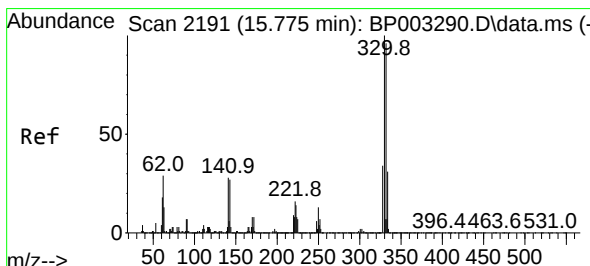
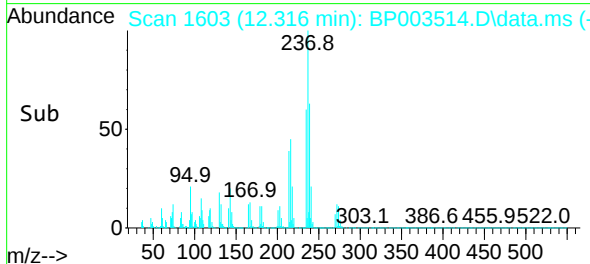
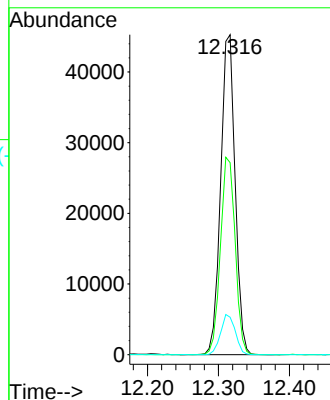
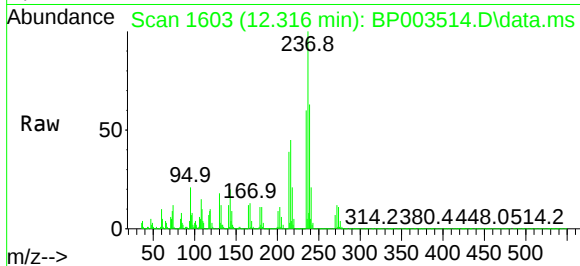




#41
Hexachlorocyclopentadiene
Concen: 37.54 ng
RT: 12.316 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

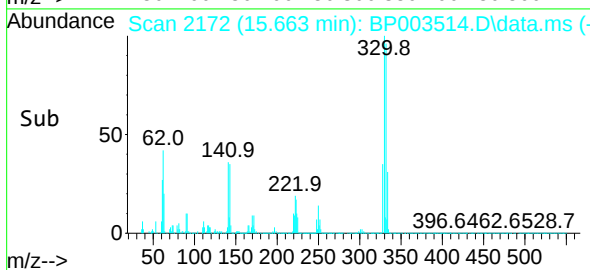
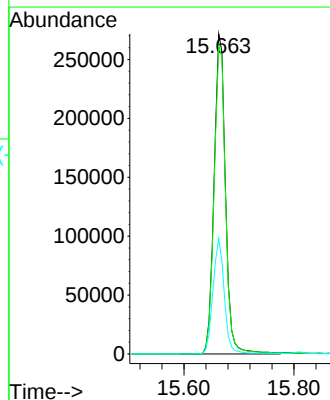
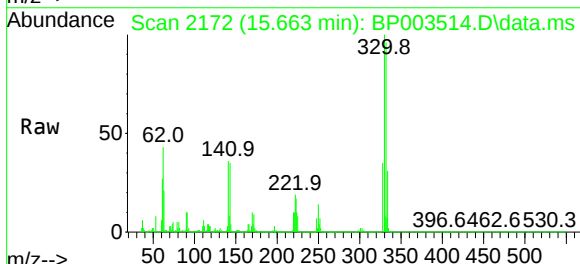
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

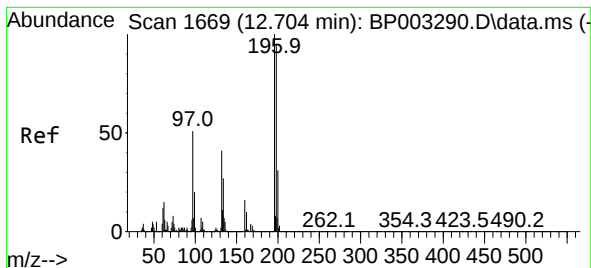
Tgt Ion:237 Resp: 63657
Ion Ratio Lower Upper
237 100
235 60.0 43.2 83.2
272 11.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 122.90 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:330 Resp: 391338
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 36.0 23.4 35.2#

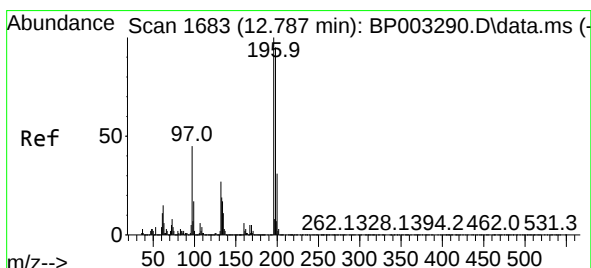
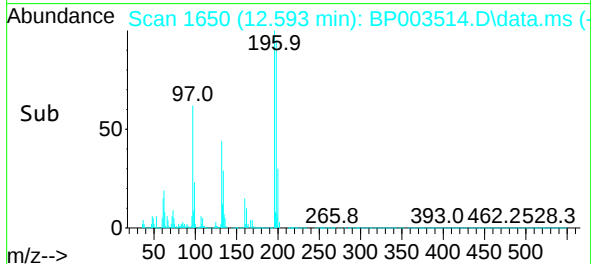
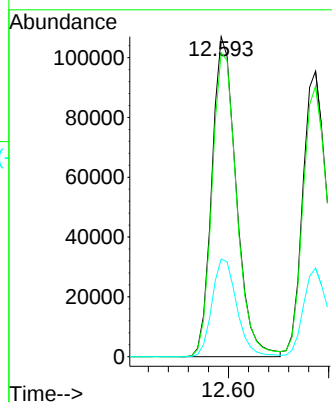
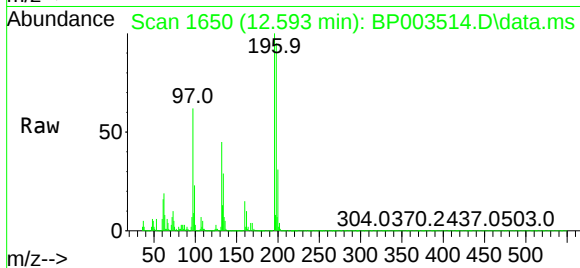




#43
2,4,6-Trichlorophenol
Concen: 40.81 ng
RT: 12.593 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

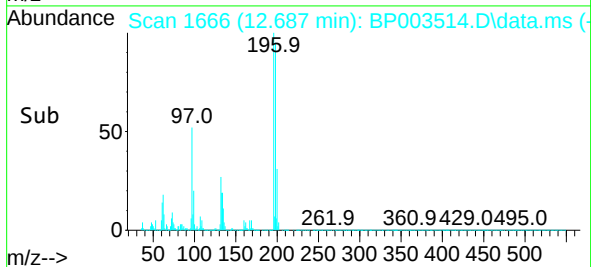
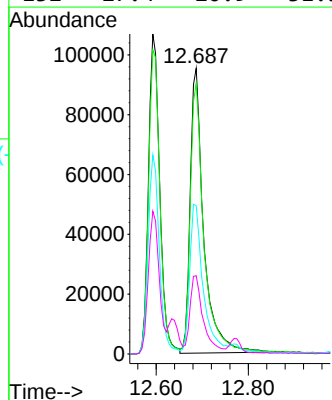
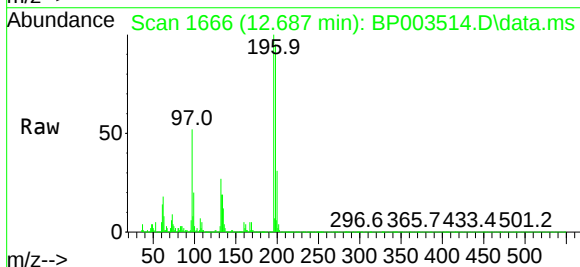
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

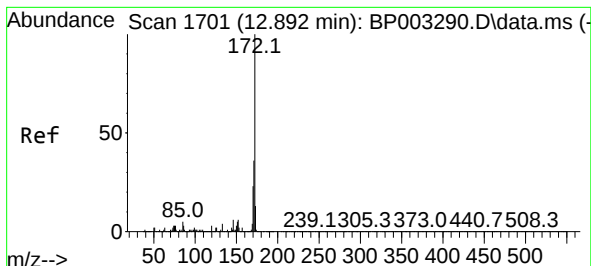
Tgt Ion:196 Resp: 180329
Ion Ratio Lower Upper
196 100
198 95.0 77.0 115.6
200 30.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 42.79 ng
RT: 12.687 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:196 Resp: 194525
Ion Ratio Lower Upper
196 100
198 94.7 77.3 115.9
97 51.9 31.0 46.4#
132 27.4 20.9 31.3

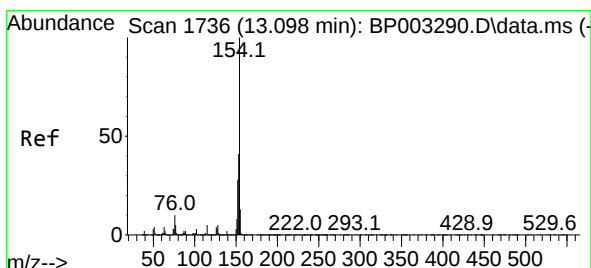
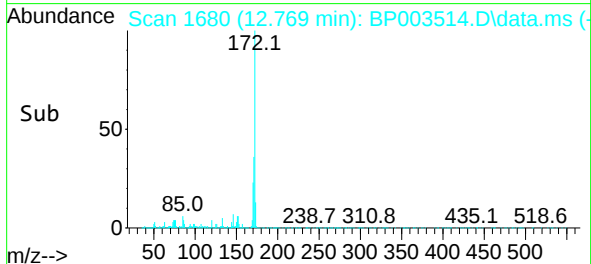
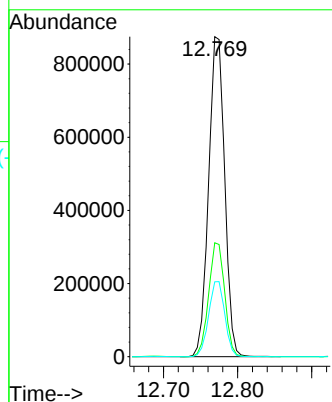
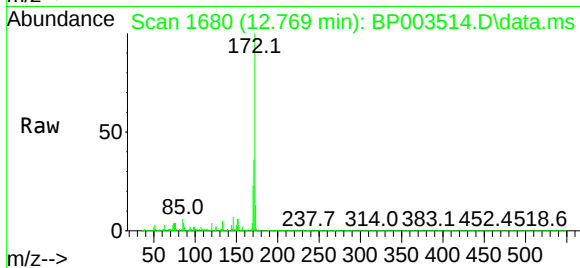




#45
2-Fluorobiphenyl
Concen: 92.24 ng
RT: 12.769 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

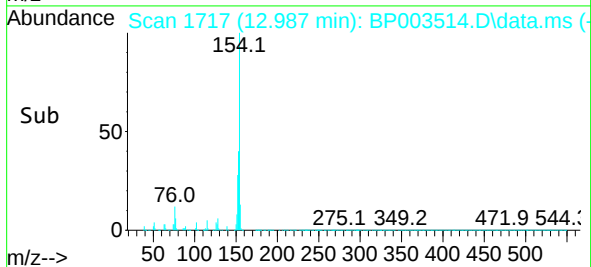
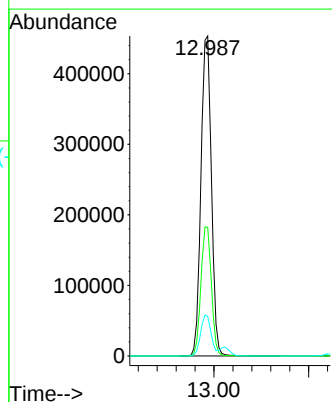
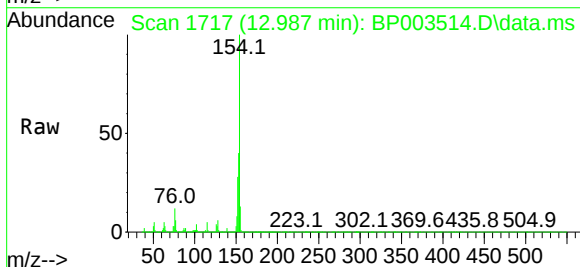
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

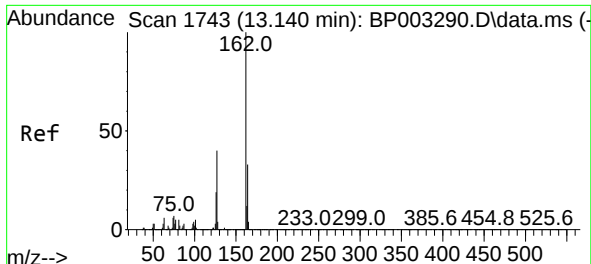
Tgt Ion:172 Resp: 1316717
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 44.54 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:154 Resp: 693500
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.3 0.0 29.3

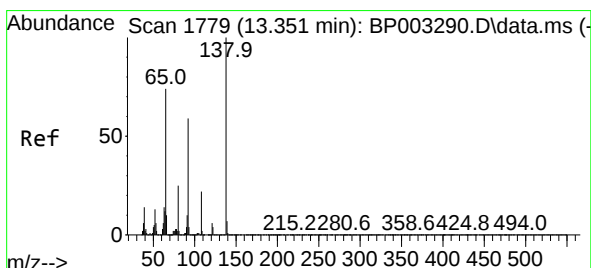
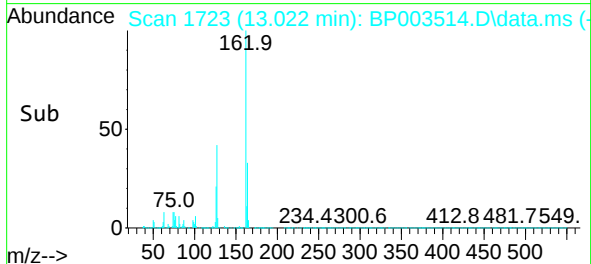
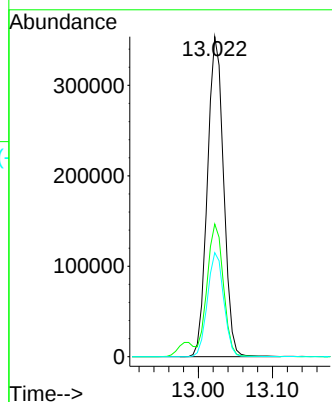
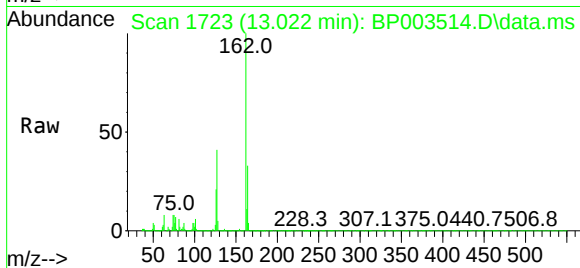




#47
2-Chloronaphthalene
Concen: 41.60 ng
RT: 13.022 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

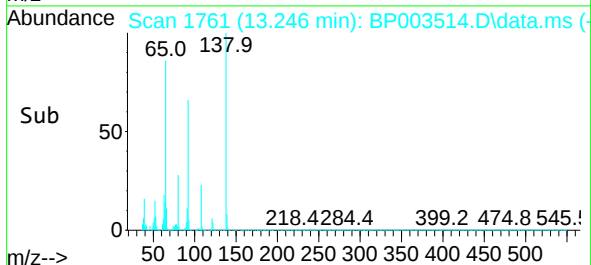
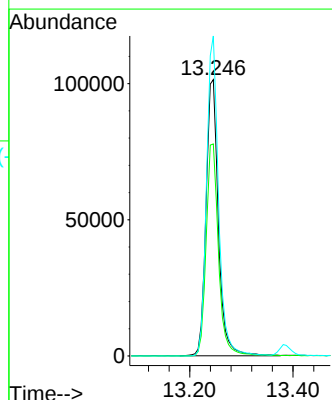
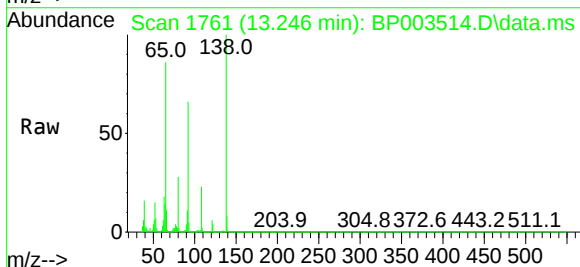
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

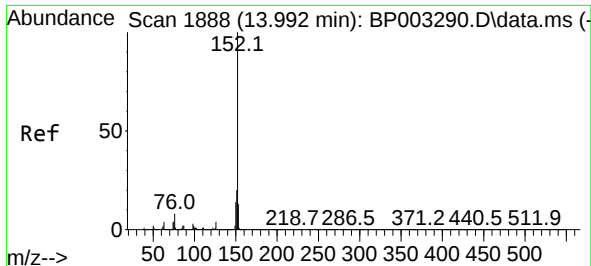
Tgt Ion:162 Resp: 536392
Ion Ratio Lower Upper
162 100
127 41.5 29.9 44.9
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 51.80 ng
RT: 13.246 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion: 65 Resp: 169023
Ion Ratio Lower Upper
65 100
92 76.7 70.6 106.0
138 115.8 133.6 200.4#

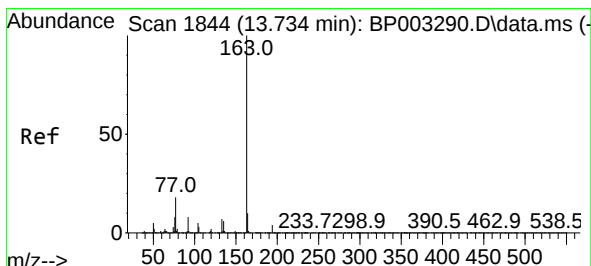
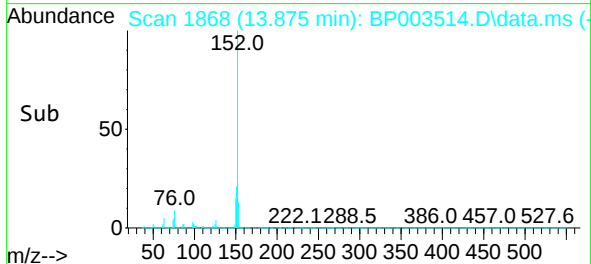
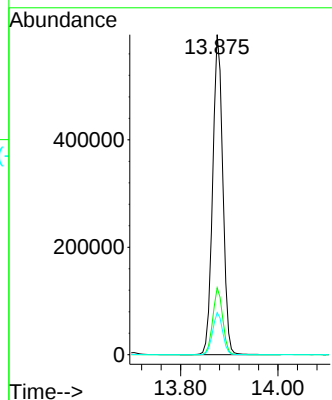
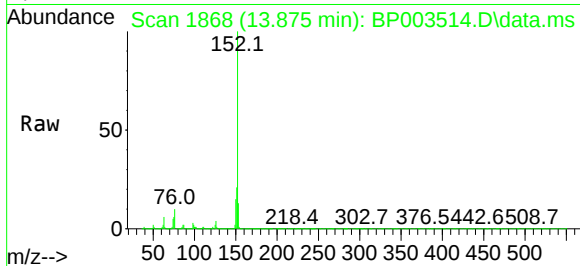




#49
Acenaphthylene
Concen: 43.49 ng
RT: 13.875 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

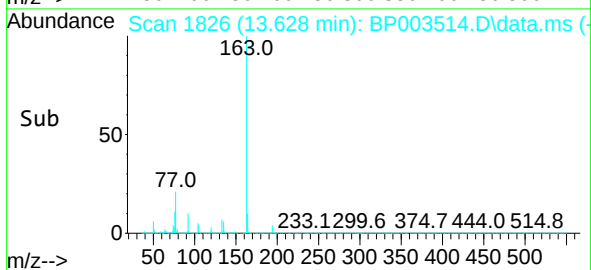
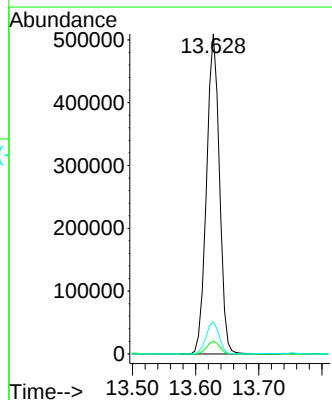
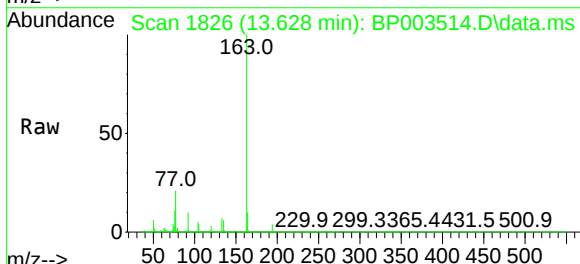
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

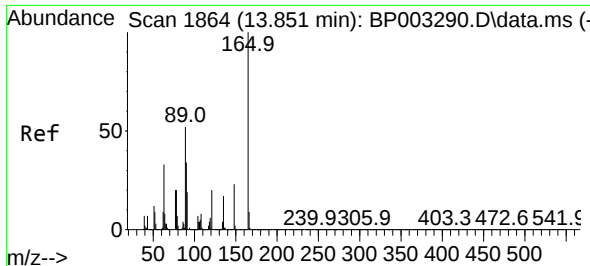
Tgt Ion:152 Resp: 856789
Ion Ratio Lower Upper
152 100
151 20.9 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 43.28 ng
RT: 13.628 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:163 Resp: 721532
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.2 12.2

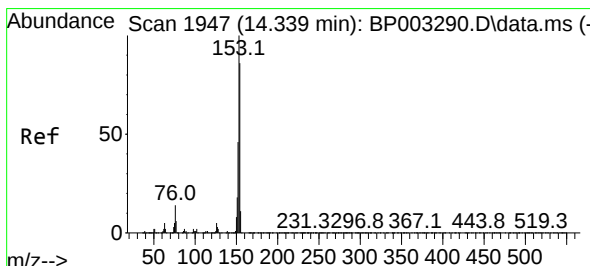
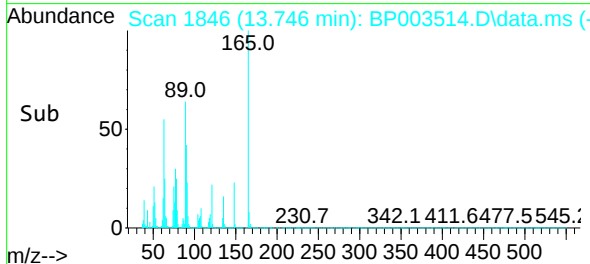
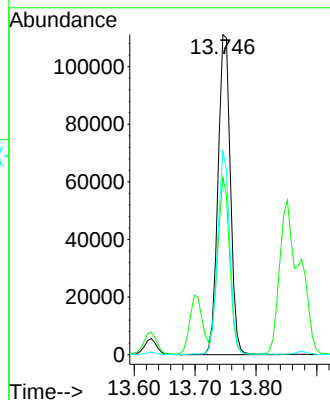
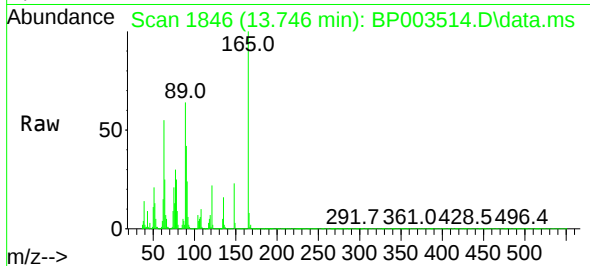




#51
2,6-Dinitrotoluene
Concen: 44.00 ng
RT: 13.746 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

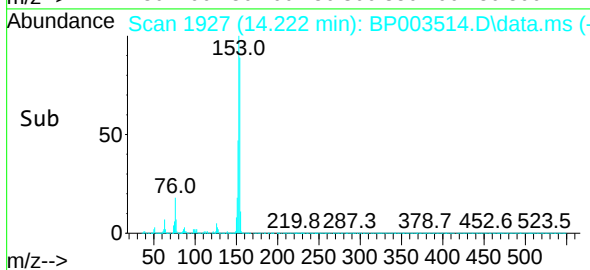
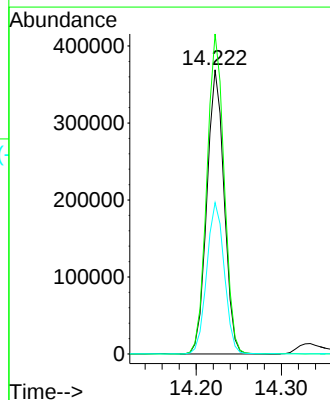
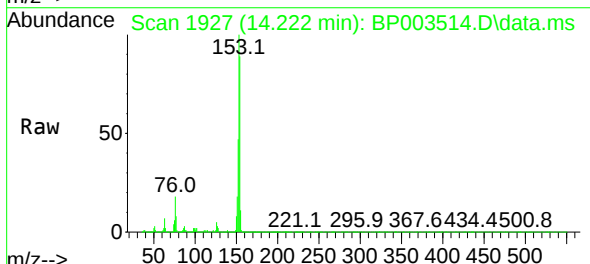
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

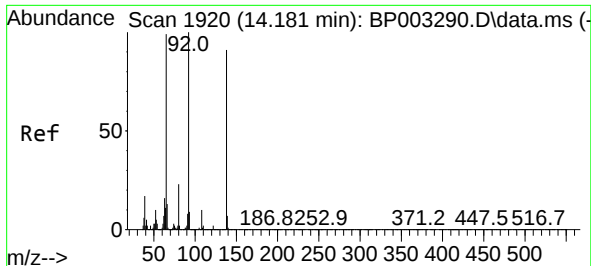
Tgt Ion:165 Resp: 157232
Ion Ratio Lower Upper
165 100
63 55.3 27.8 41.6#
89 63.6 34.6 52.0#



#52
Acenaphthene
Concen: 43.21 ng
RT: 14.222 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:154 Resp: 518058
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.6
152 53.3 43.0 64.6

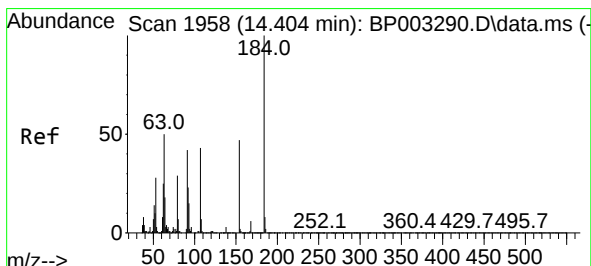
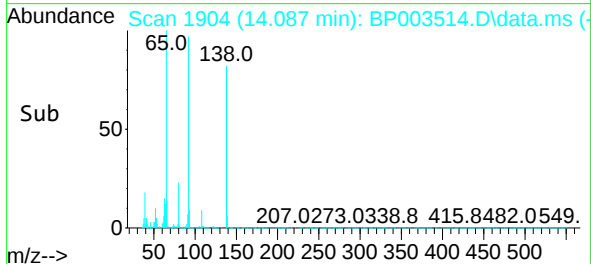
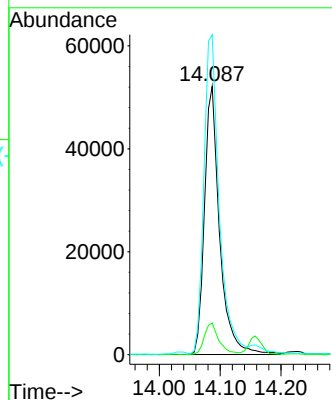
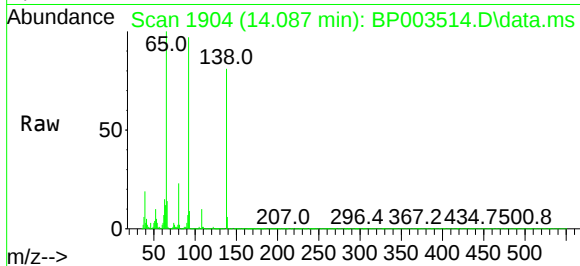




#53
3-Nitroaniline
Concen: 23.27 ng
RT: 14.087 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

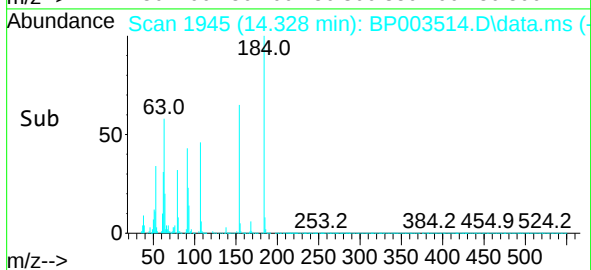
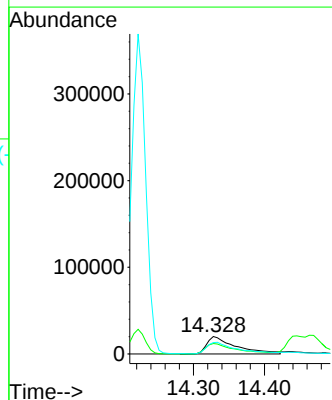
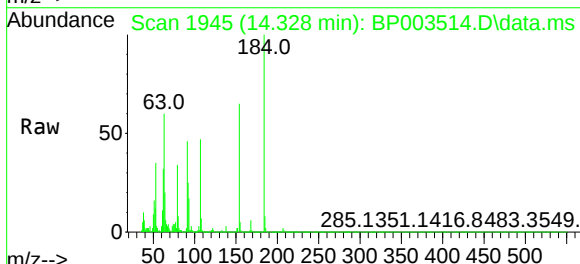
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

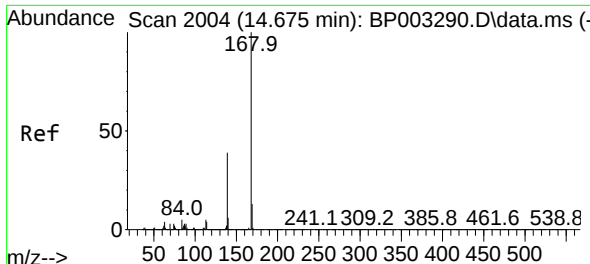
Tgt Ion:138 Resp: 90115
Ion Ratio Lower Upper
138 100
108 11.8 7.5 11.3#
92 119.3 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 37.99 ng
RT: 14.328 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:184 Resp: 57154
Ion Ratio Lower Upper
184 100
63 59.6 32.3 48.5#
154 65.1 49.1 73.7

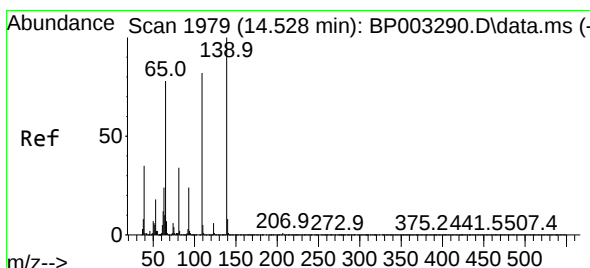
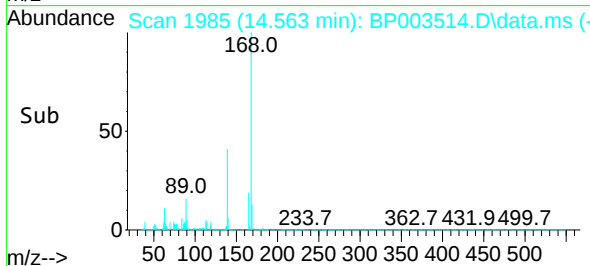
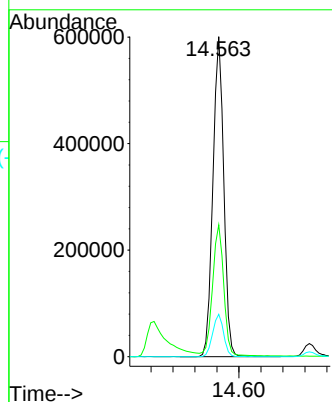
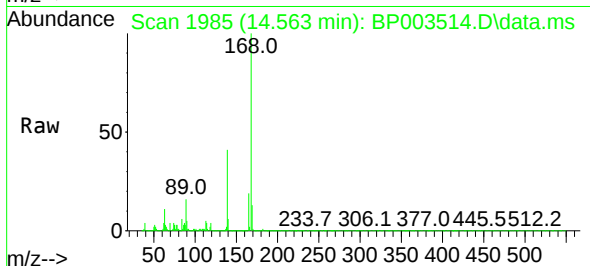




#55
Dibenzenofuran
Concen: 43.06 ng
RT: 14.563 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

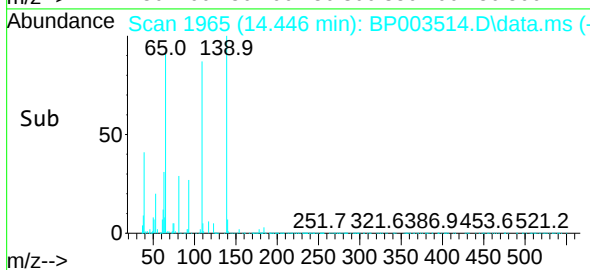
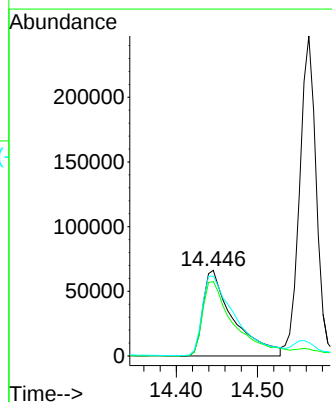
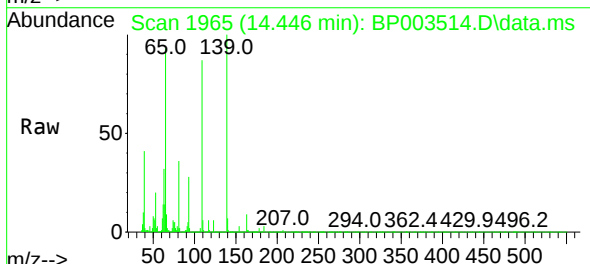
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

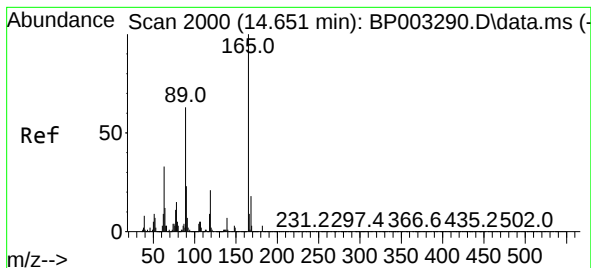
Tgt Ion:168 Resp: 823924
Ion Ratio Lower Upper
168 100
139 41.2 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 72.35 ng
RT: 14.446 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:139 Resp: 171221
Ion Ratio Lower Upper
139 100
109 87.0 44.6 84.6#
65 93.3 41.6 81.6#

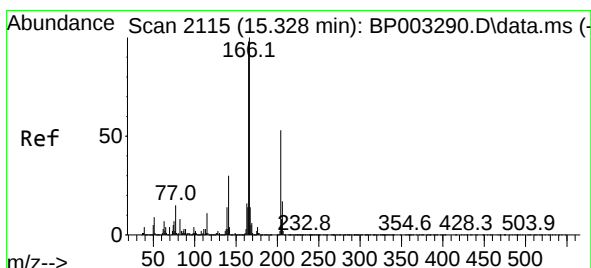
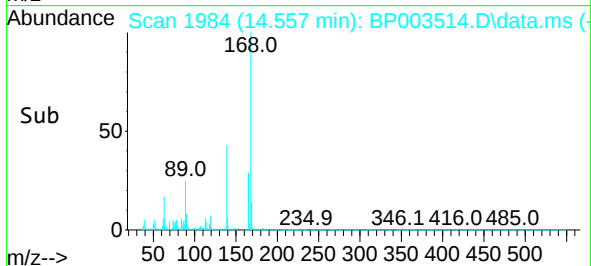
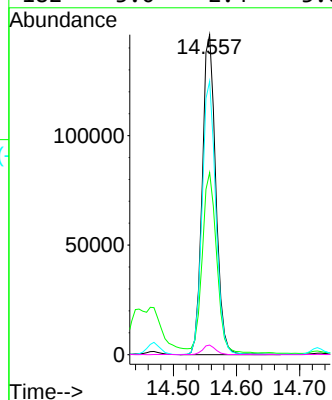
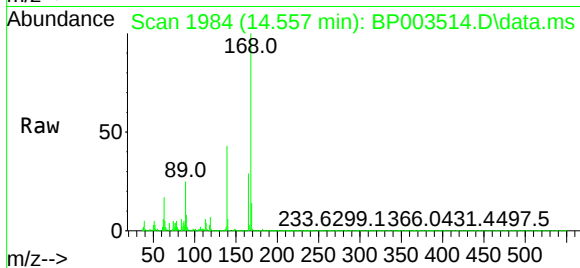




#57
2,4-Dinitrotoluene
Concen: 43.89 ng
RT: 14.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

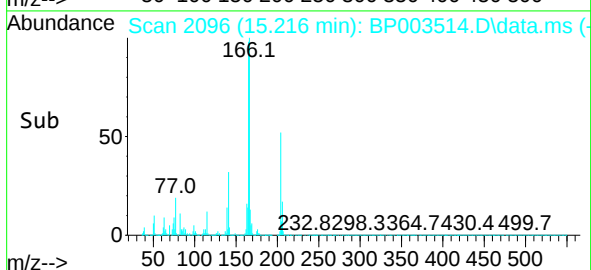
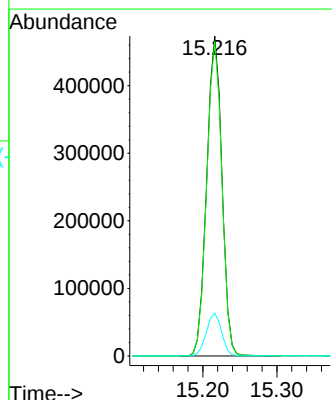
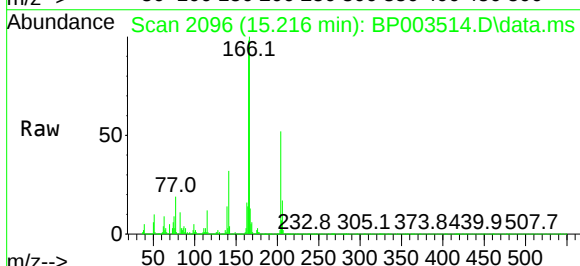
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

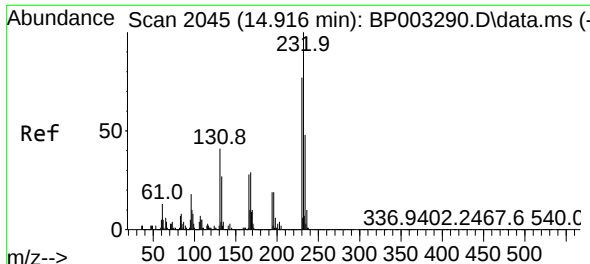
Tgt Ion:	165	Resp:	217515
Ion	Ratio	Lower	Upper
165	100		
63	56.9	20.6	31.0#
89	85.4	42.6	63.8#
182	3.0	2.4	3.6



#58
Fluorene
Concen: 44.61 ng
RT: 15.216 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:	166	Resp:	674249
Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.8
167	13.4	11.0	16.4

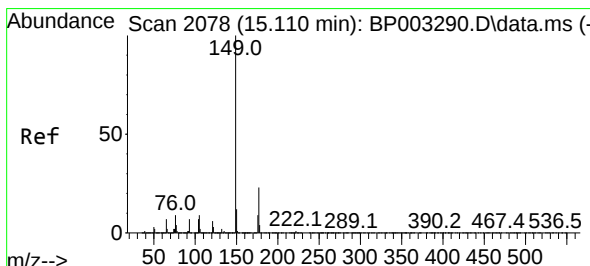
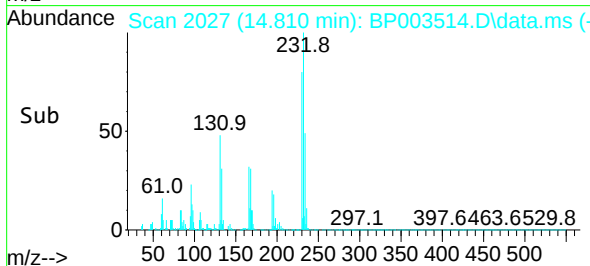
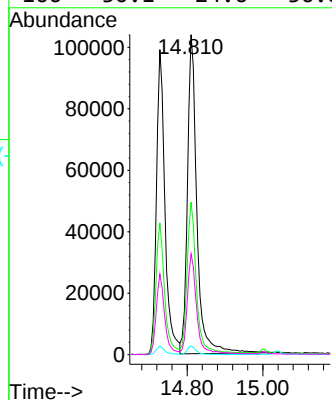
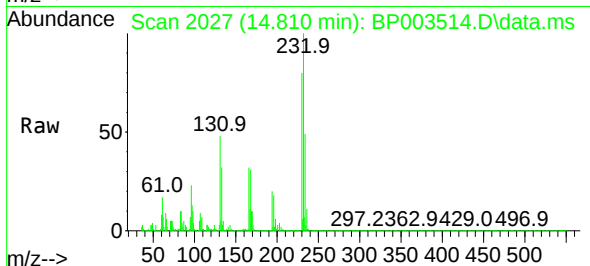




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.92 ng
RT: 14.810 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

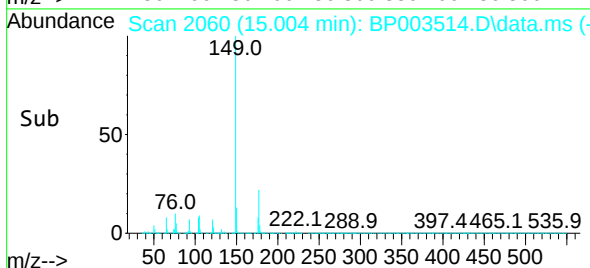
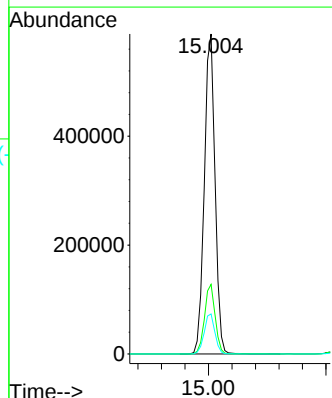
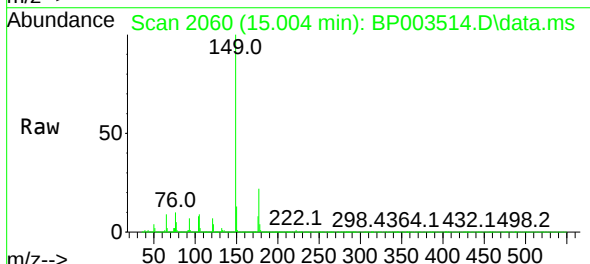
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

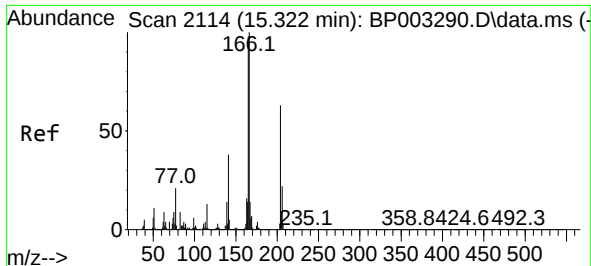
Tgt Ion:232 Resp: 179178
Ion Ratio Lower Upper
232 100
131 46.0 34.1 51.1
130 2.5 1.8 2.8
166 30.1 24.6 36.8



#60
Diethylphthalate
Concen: 43.77 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:149 Resp: 744202
Ion Ratio Lower Upper
149 100
177 21.7 18.0 27.0
150 12.5 10.0 15.0

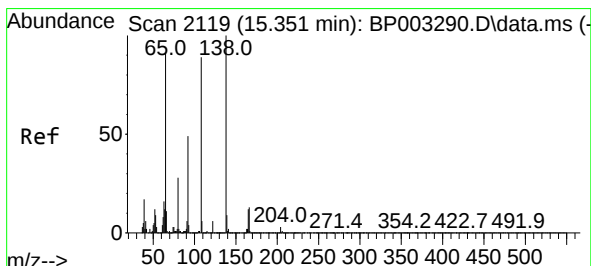
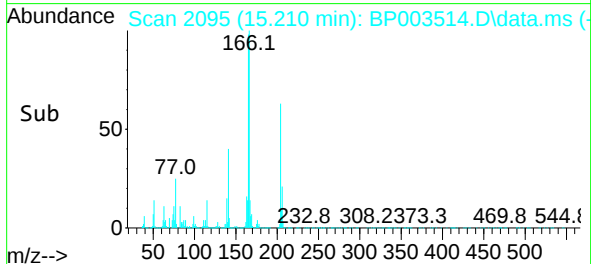
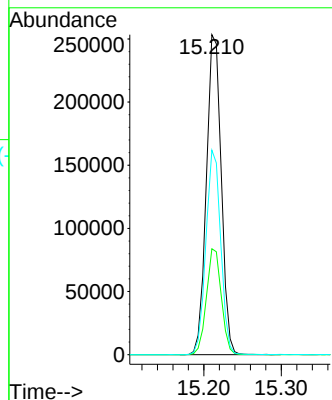
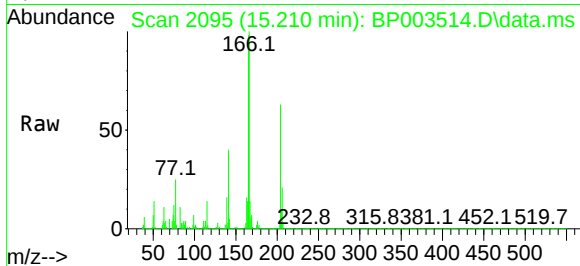




#61
4-Chlorophenyl-phenylether
Concen: 40.95 ng
RT: 15.210 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

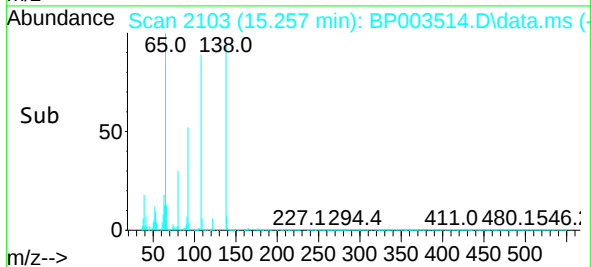
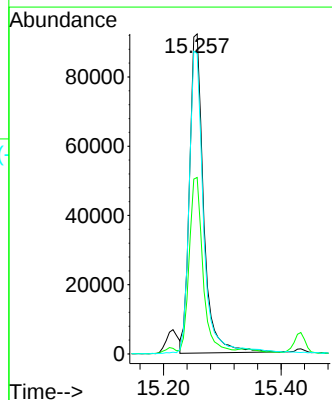
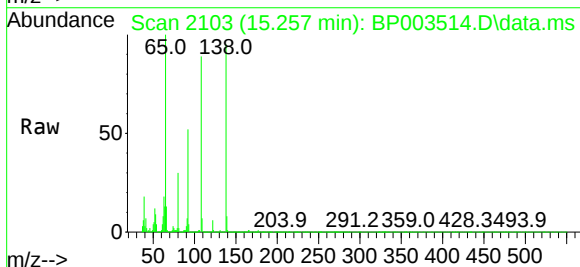
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

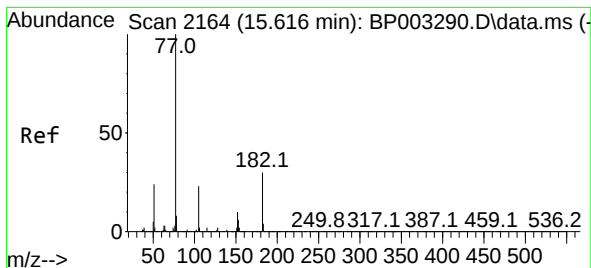
Tgt Ion:204 Resp: 337891
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 63.9 46.5 69.7



#62
4-Nitroaniline
Concen: 37.46 ng
RT: 15.257 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:138 Resp: 153957
Ion Ratio Lower Upper
138 100
92 55.2 20.7 60.7
108 93.8 47.8 87.8#

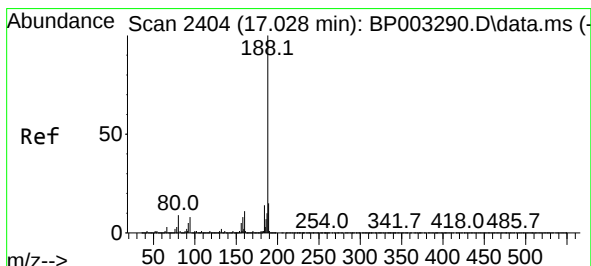
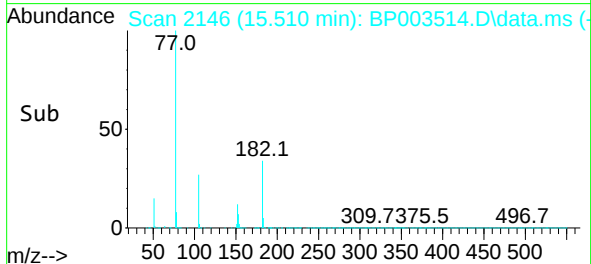
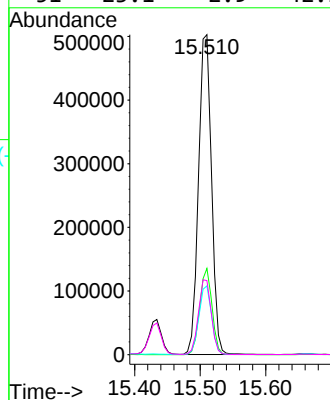
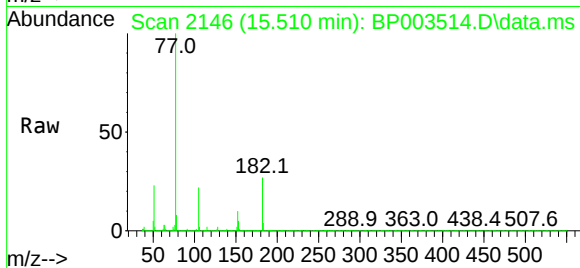




#63
Azobenzene
Concen: 53.57 ng
RT: 15.510 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

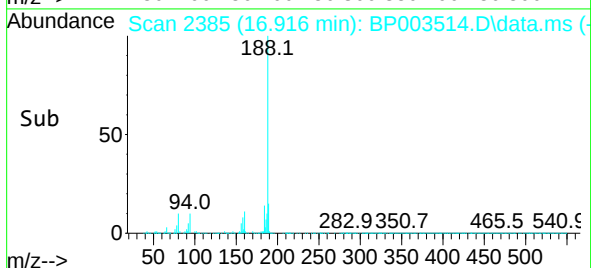
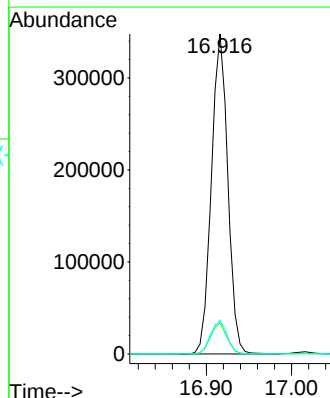
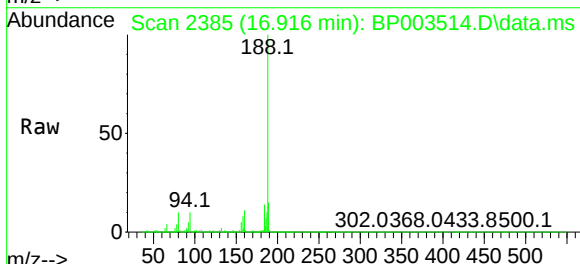
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

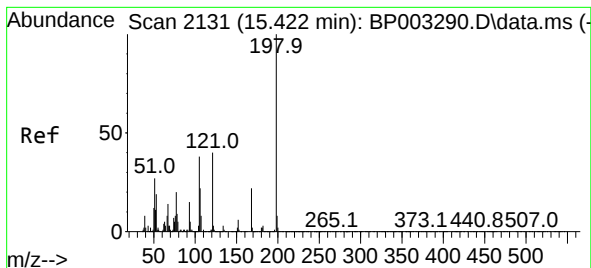
Tgt Ion: 77	Resp: 694427
Ion Ratio	Lower Upper
77 100	
182 27.0	16.9 56.9
105 21.5	5.6 45.6
51 23.1	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion: 188	Resp: 466073
Ion Ratio	Lower Upper
188 100	
94 9.7	6.2 9.2#
80 10.4	6.2 9.2#

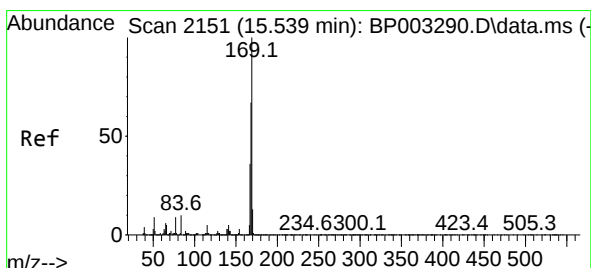
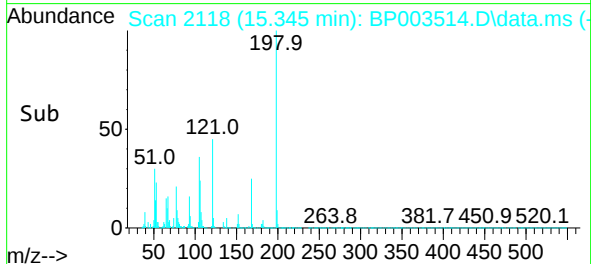
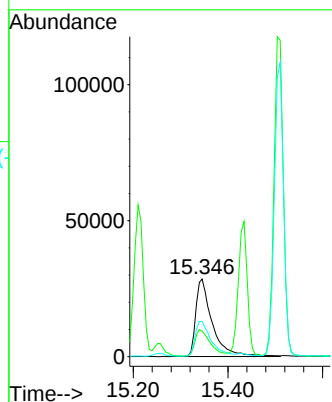
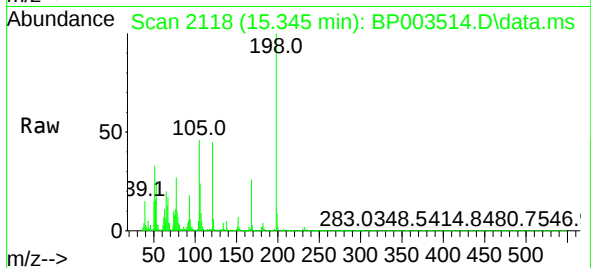




#65
4,6-Dinitro-2-methylphenol
Concen: 27.77 ng
RT: 15.345 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

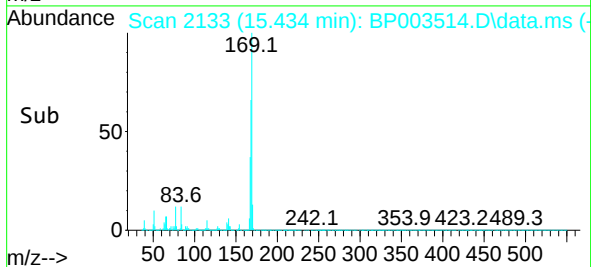
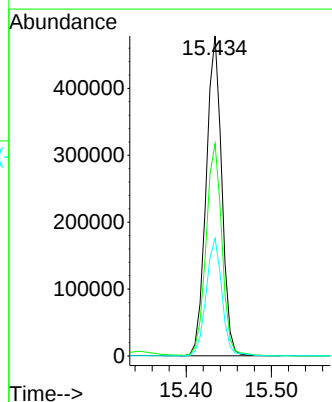
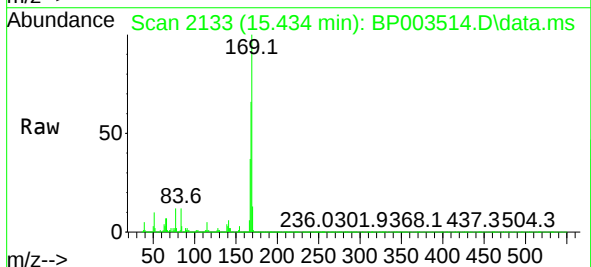
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

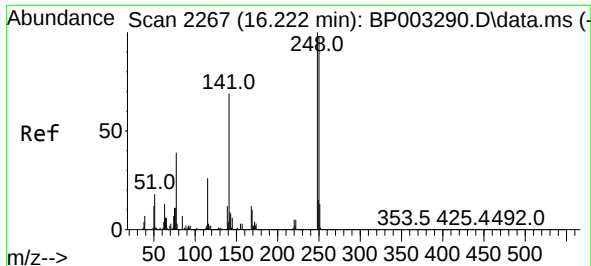
Tgt Ion:198 Resp: 68294
Ion Ratio Lower Upper
198 100
51 33.0 6.4 46.4
105 45.5 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 44.33 ng
RT: 15.434 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:169 Resp: 606936
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.7 28.9 43.3

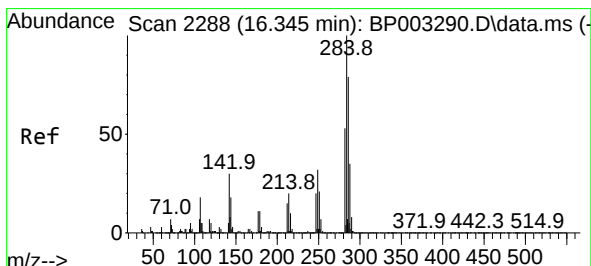
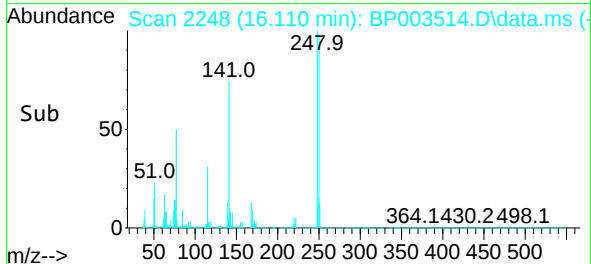
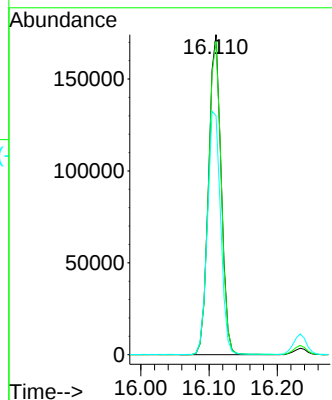
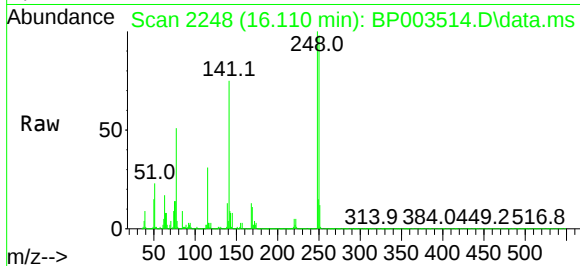




#67
4-Bromophenyl-phenylether
Concen: 39.76 ng
RT: 16.110 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

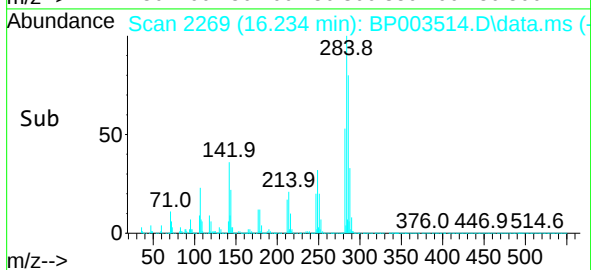
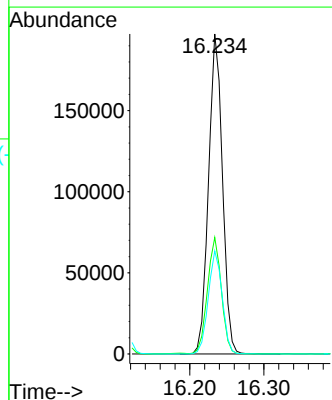
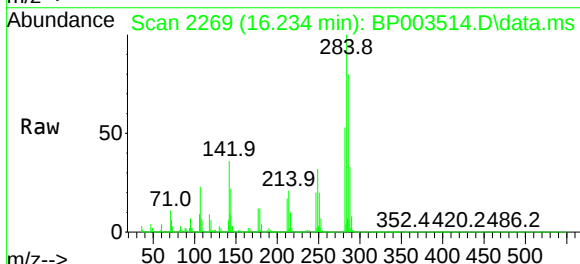
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

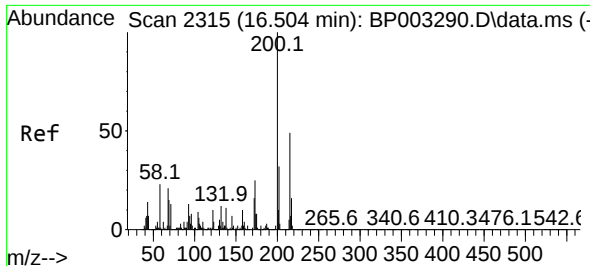
Tgt Ion:248 Resp: 223975
Ion Ratio Lower Upper
248 100
250 97.9 76.7 115.1
141 74.7 53.0 79.6



#68
Hexachlorobenzene
Concen: 38.49 ng
RT: 16.234 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:284 Resp: 257624
Ion Ratio Lower Upper
284 100
142 36.4 24.2 36.4#
249 32.2 23.8 35.8

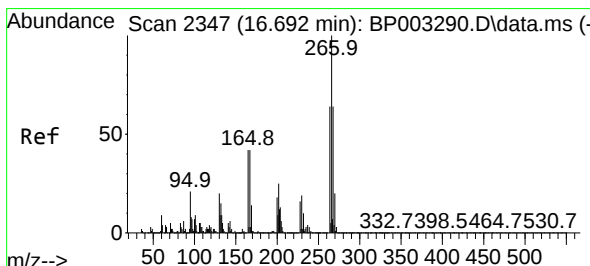
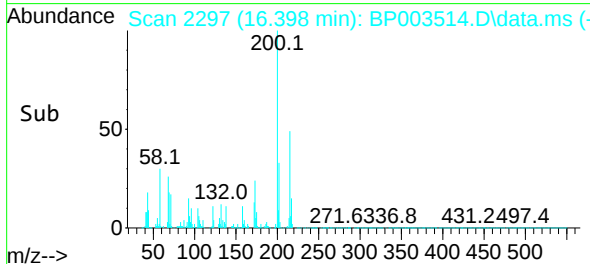
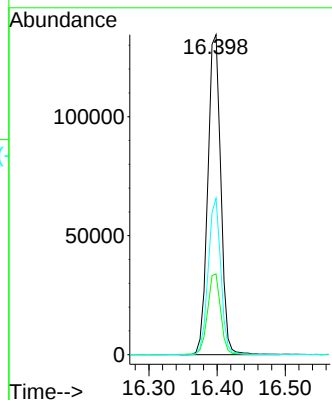
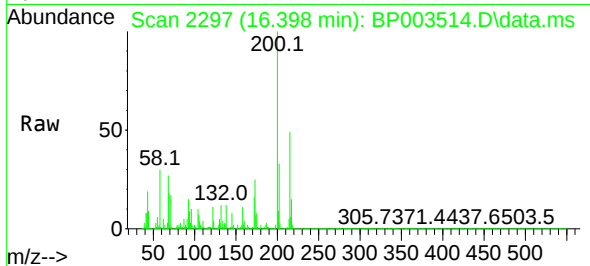




#69
Atrazine
Concen: 33.22 ng
RT: 16.398 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

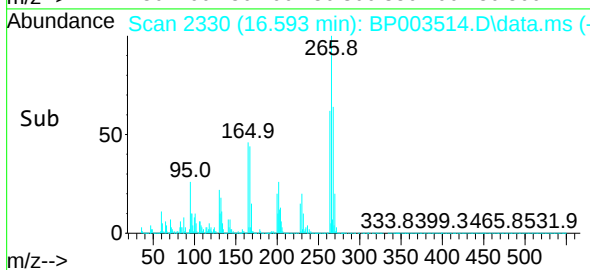
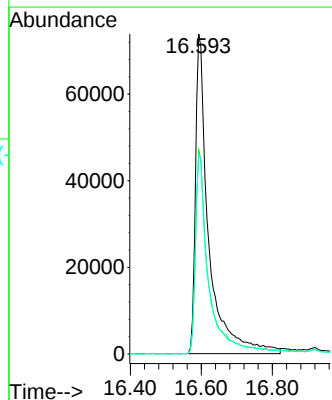
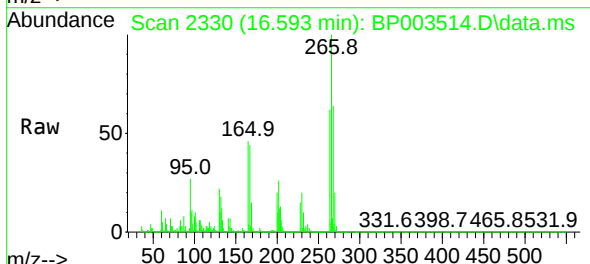
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

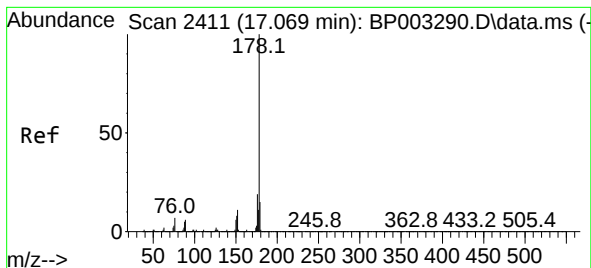
Tgt Ion:200 Resp: 178396
Ion Ratio Lower Upper
200 100
173 25.3 5.9 45.9
215 48.9 28.4 68.4



#70
Pentachlorophenol
Concen: 67.63 ng
RT: 16.593 min Scan# 2330
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:266 Resp: 191003
Ion Ratio Lower Upper
266 100
268 63.8 51.1 76.7
264 62.3 50.6 76.0

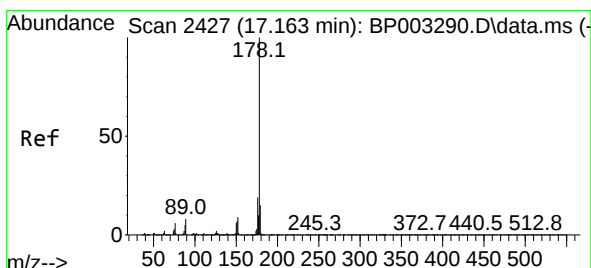
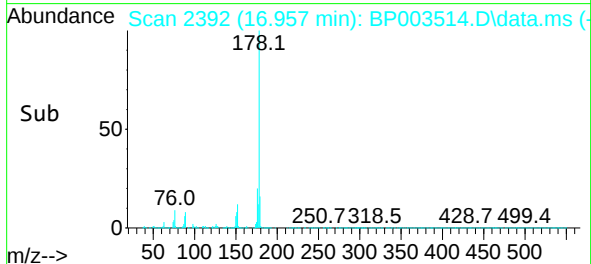
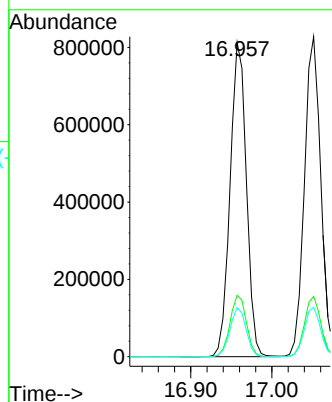
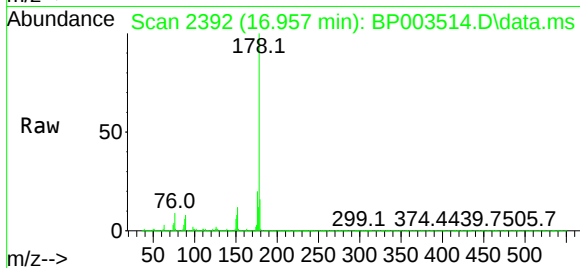




#71
Phenanthrene
Concen: 44.68 ng
RT: 16.957 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

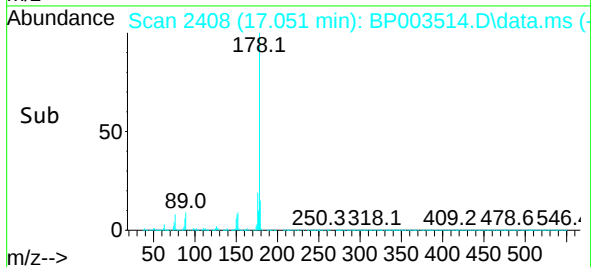
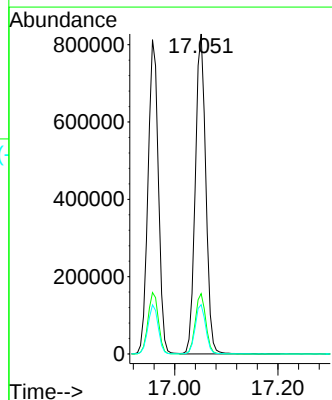
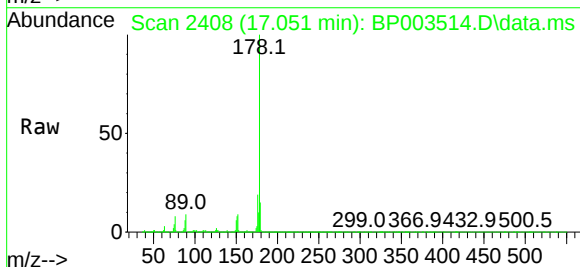
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

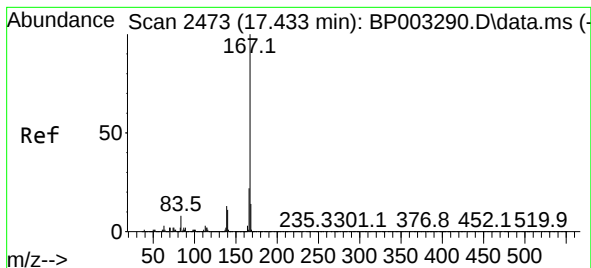
Tgt Ion:178 Resp: 1132894
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 46.55 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:178 Resp: 1163232
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.4 12.5 18.7

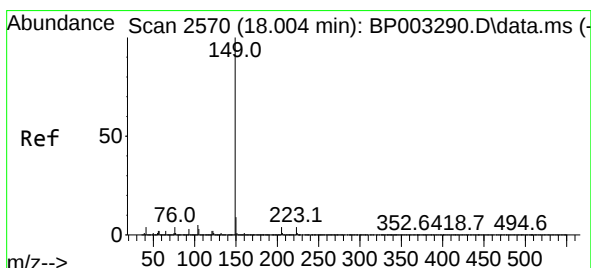
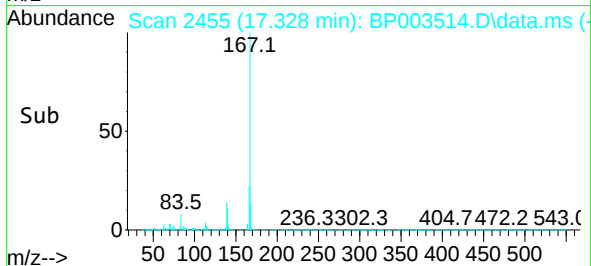
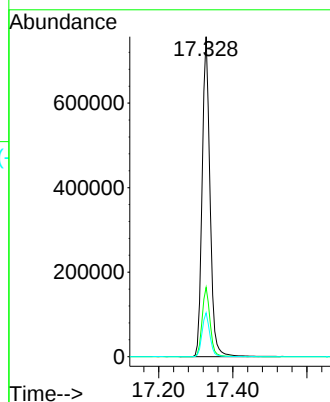
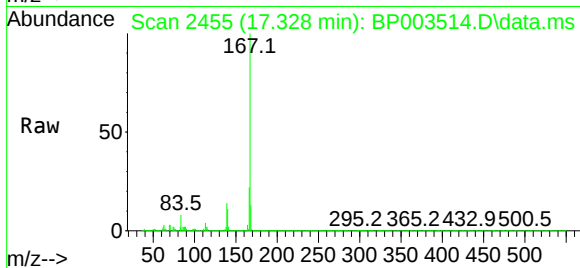




#73
 Carbazole
 Concen: 46.73 ng
 RT: 17.328 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: BP003514.D
 Acq: 06 Oct 2020 06:59

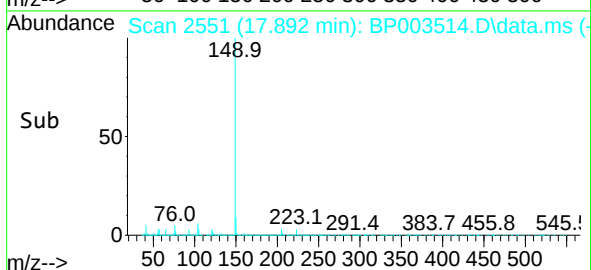
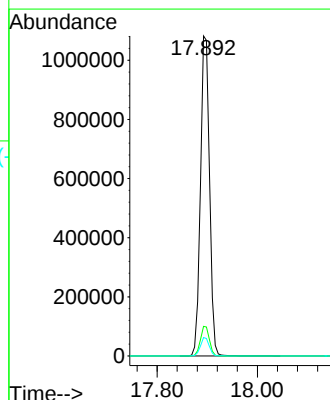
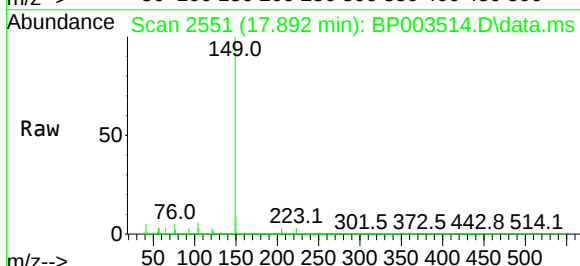
Instrument :
 BNA_P
 ClientSampleId :
 CL-01-100120MS

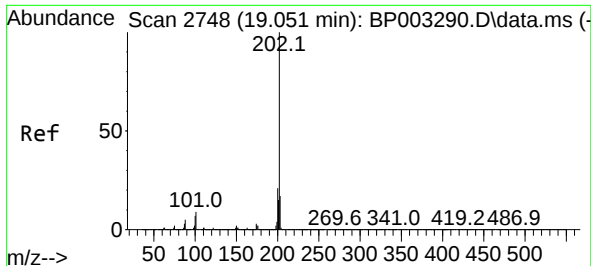
Tgt Ion:167 Resp: 1109301
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 44.48 ng
 RT: 17.892 min Scan# 2551
 Delta R.T. -0.006 min
 Lab File: BP003514.D
 Acq: 06 Oct 2020 06:59

Tgt Ion:149 Resp: 1349871
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.8 3.4 5.0#

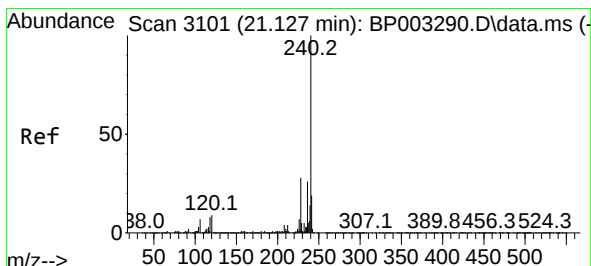
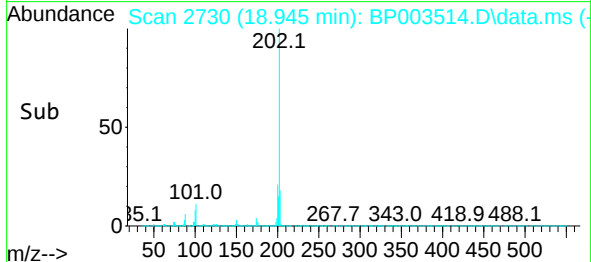
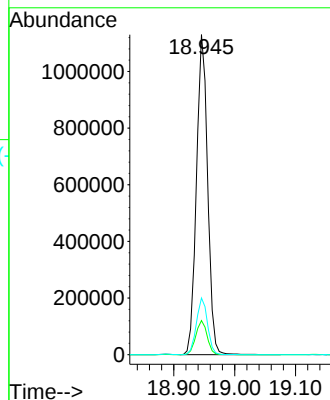
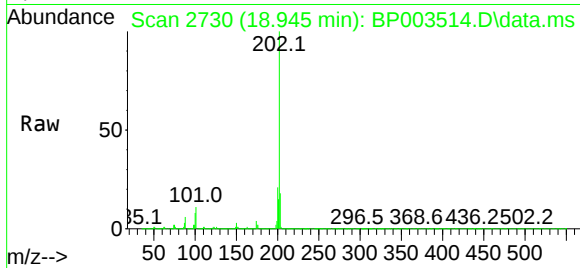




#75
Fluoranthene
Concen: 45.17 ng
RT: 18.945 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

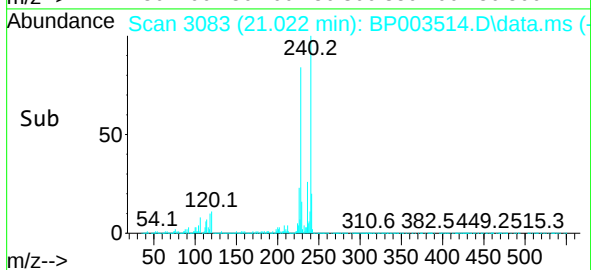
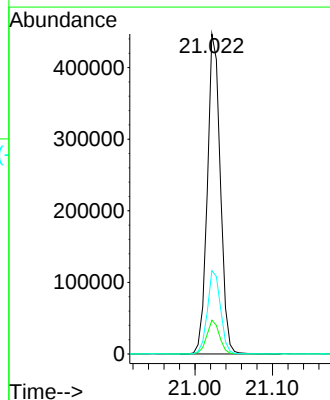
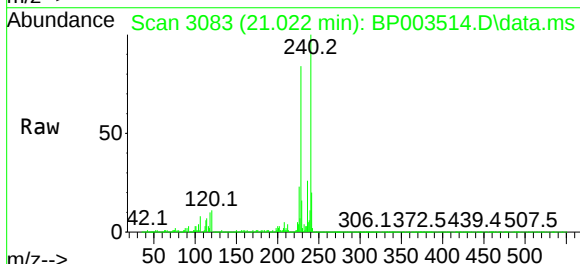
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

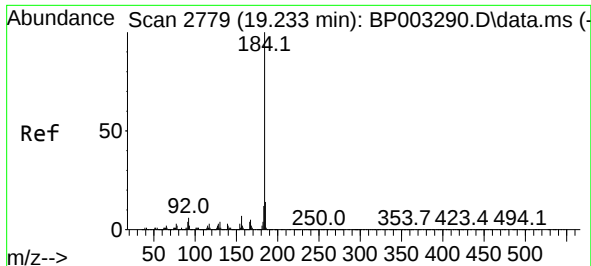
Tgt Ion:202 Resp: 1440316
Ion Ratio Lower Upper
202 100
101 10.6 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.022 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:240 Resp: 518814
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.6
236 26.0 20.8 31.2

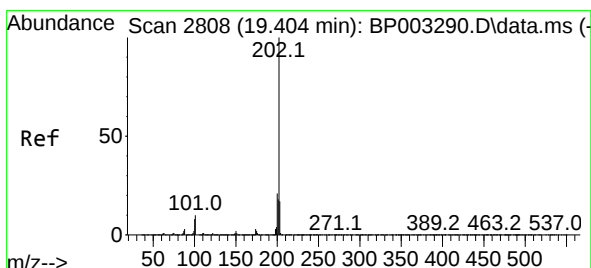
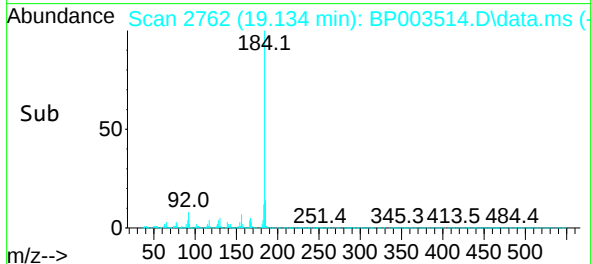
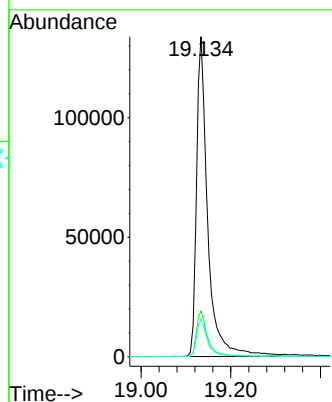
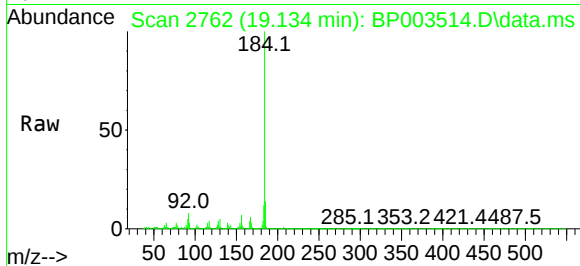




#77
Benzidine
Concen: 14.37 ng
RT: 19.134 min Scan# 2762
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

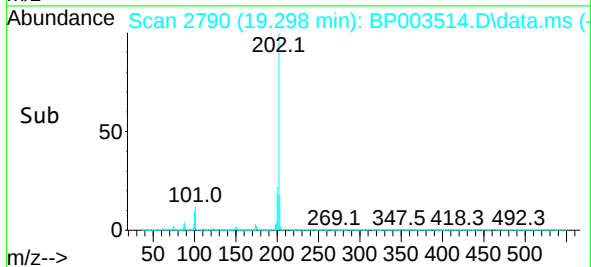
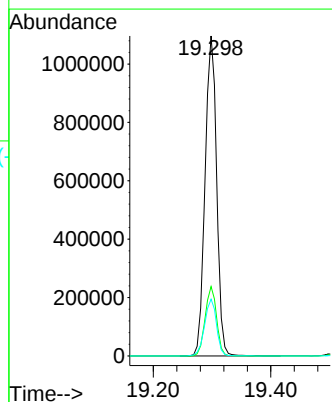
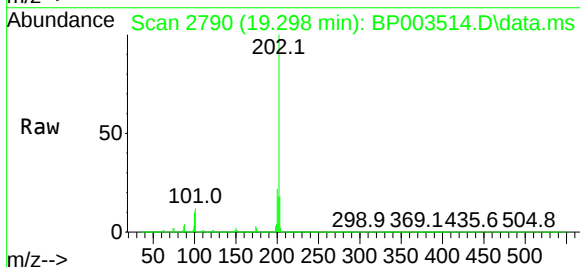
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

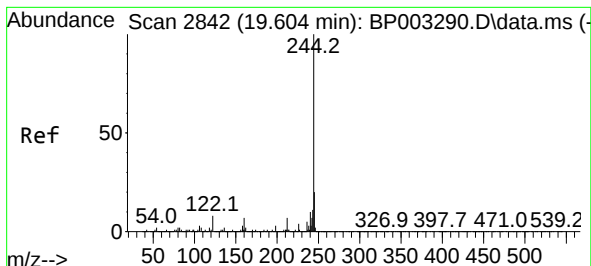
Tgt Ion:184	Resp: 231233
Ion Ratio	Lower Upper
184	100
185	14.2 11.5 17.3
183	11.7 9.6 14.4



#78
Pyrene
Concen: 46.25 ng
RT: 19.298 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:202	Resp: 1496400
Ion Ratio	Lower Upper
202	100
200	21.7 17.1 25.7
203	17.7 14.2 21.2

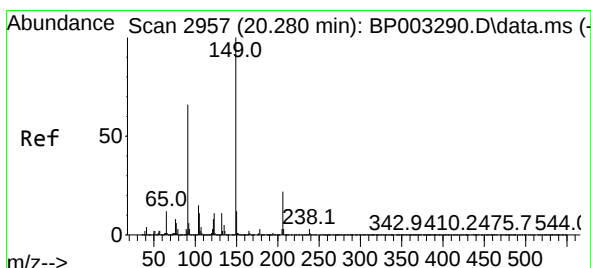
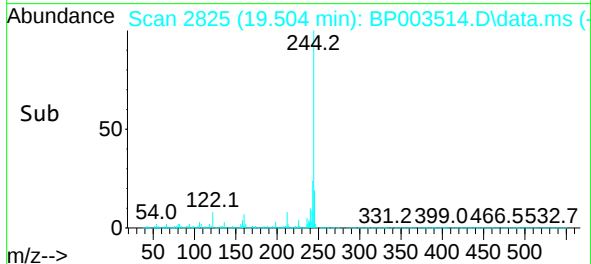
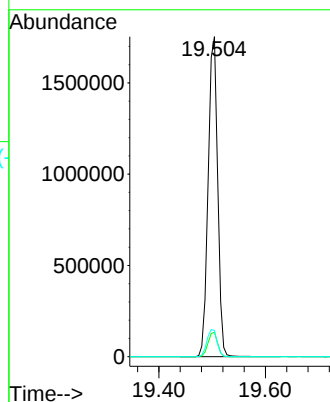
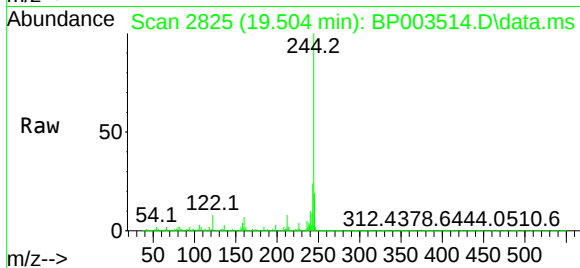




#79
 Terphenyl-d14
 Concen: 87.36 ng
 RT: 19.504 min Scan# 2825
 Delta R.T. 0.000 min
 Lab File: BP003514.D
 Acq: 06 Oct 2020 06:59

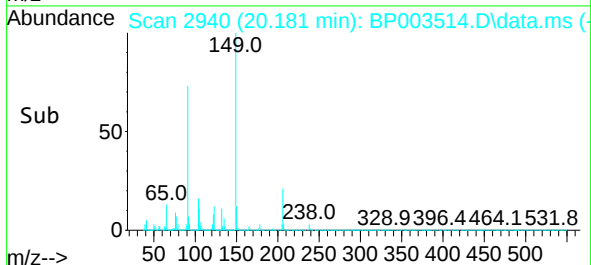
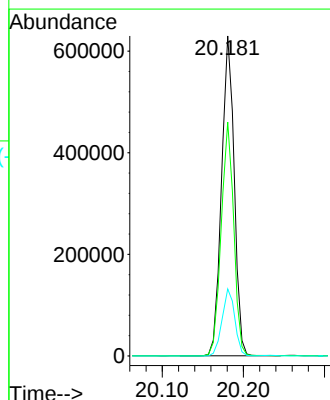
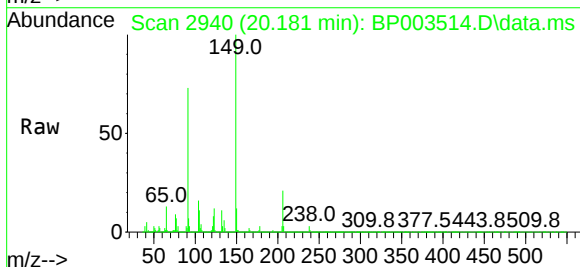
Instrument :
 BNA_P
 ClientSampleId :
 CL-01-100120MS

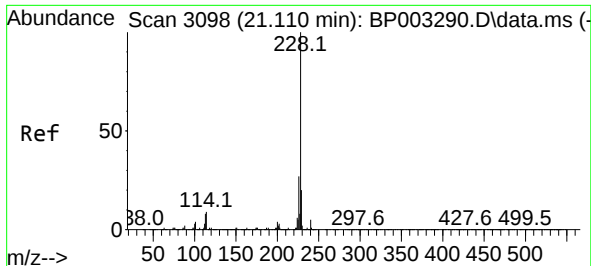
Tgt Ion:244 Resp: 2175257
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 8.2 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 46.33 ng
 RT: 20.181 min Scan# 2940
 Delta R.T. 0.000 min
 Lab File: BP003514.D
 Acq: 06 Oct 2020 06:59

Tgt Ion:149 Resp: 685850
 Ion Ratio Lower Upper
 149 100
 91 73.1 45.4 68.0#
 206 20.9 17.1 25.7

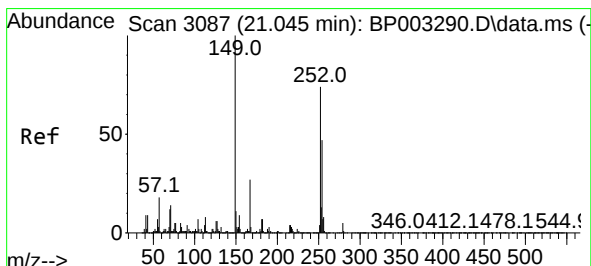
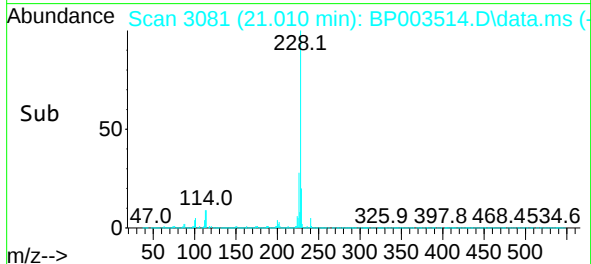
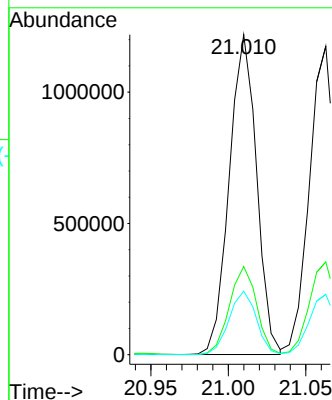
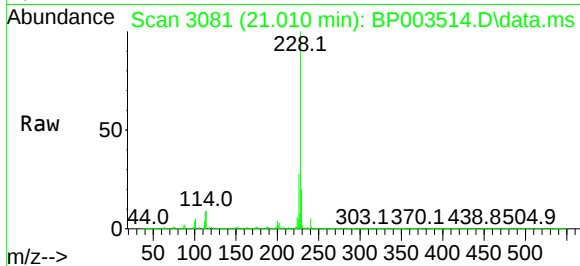




#81
Benzo(a)anthracene
Concen: 44.48 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

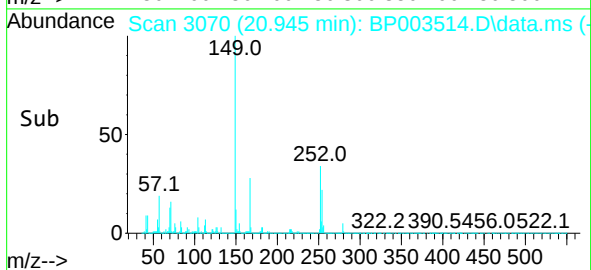
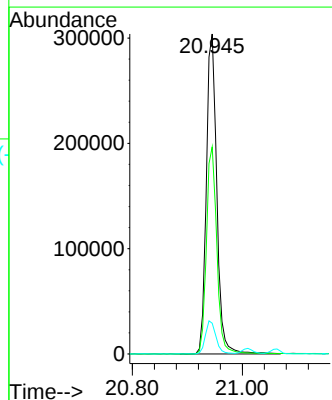
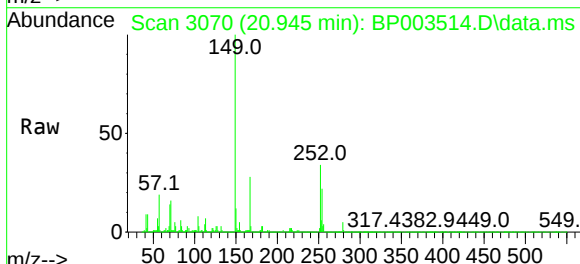
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

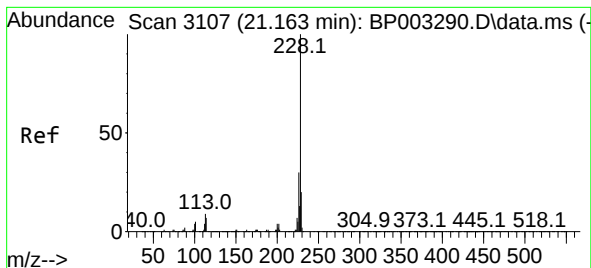
Tgt Ion:228 Resp: 1491850
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 30.88 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:252 Resp: 400248
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 9.6 7.9 11.9





#83

Chrysene

Concen: 44.40 ng

RT: 21.063 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BP003514.D

Acq: 06 Oct 2020 06:59

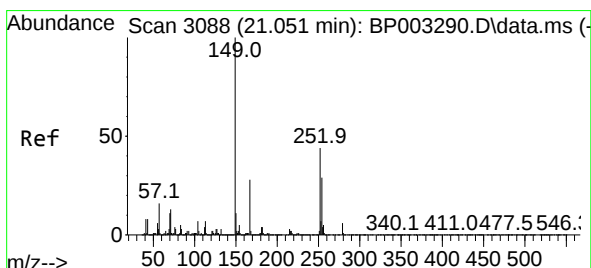
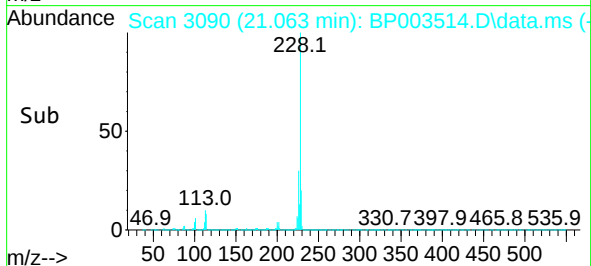
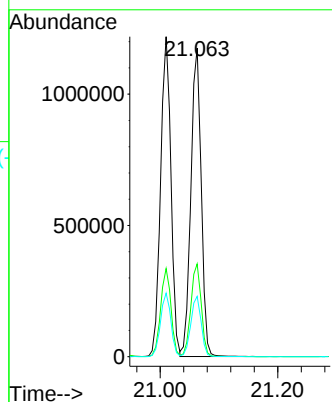
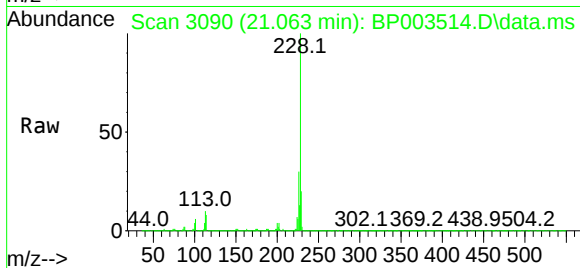
Tgt Ion:228 Resp: 1430587

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.79 ng

RT: 20.945 min Scan# 3070

Delta R.T. -0.006 min

Lab File: BP003514.D

Acq: 06 Oct 2020 06:59

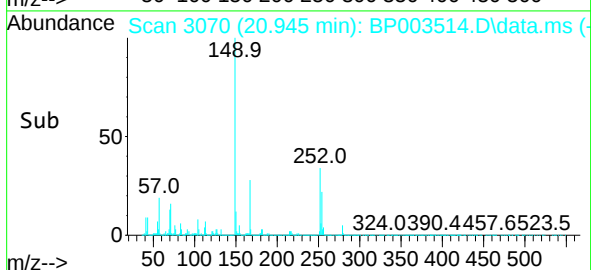
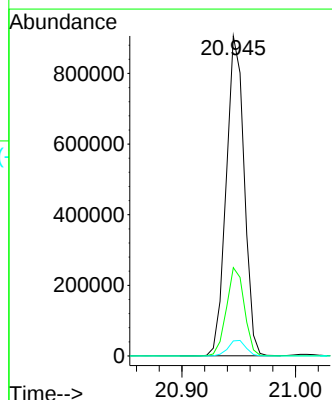
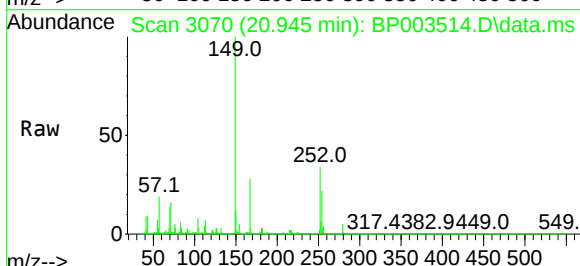
Tgt Ion:149 Resp: 996041

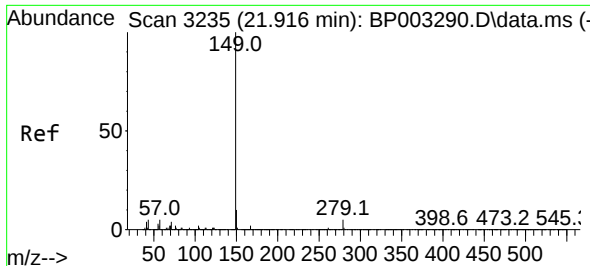
Ion Ratio Lower Upper

149 100

167 27.6 22.6 34.0

279 4.7 4.2 6.2

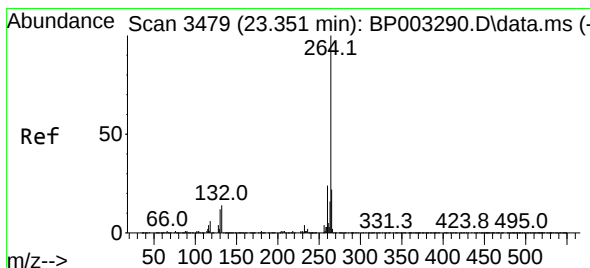
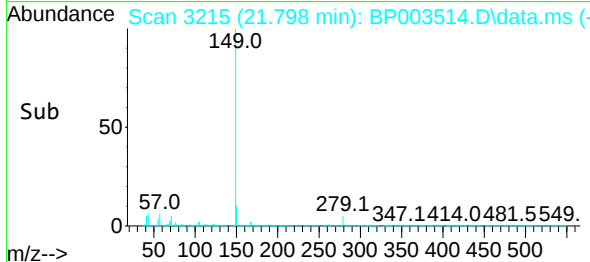
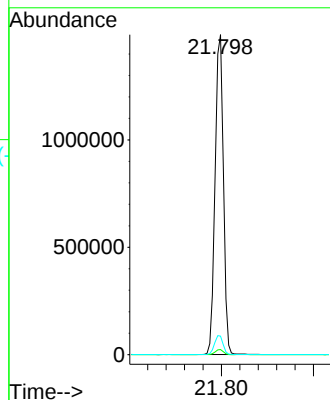
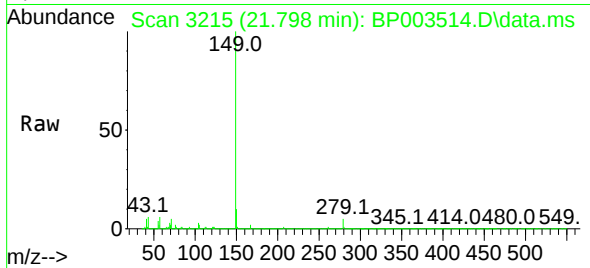




#85
Di-n-octyl phthalate
Concen: 48.91 ng
RT: 21.798 min Scan# 3215
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

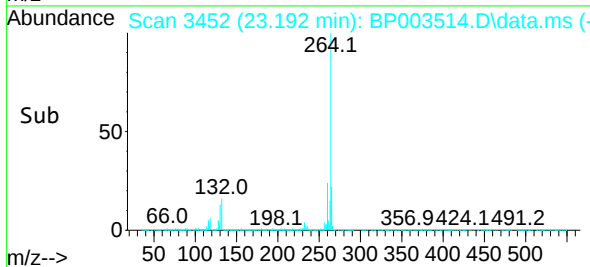
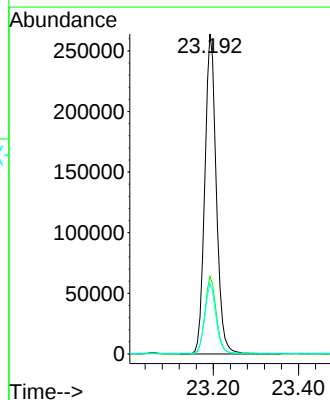
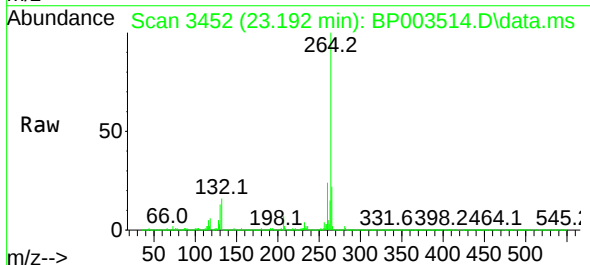
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

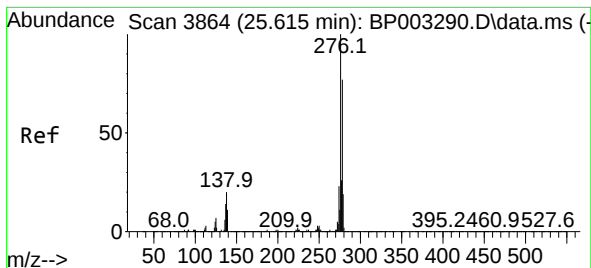
Tgt Ion:149 Resp: 1862364
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.1 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.192 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:264 Resp: 493104
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.66 ng

RT: 25.398 min Scan# 3827

Delta R.T. 0.000 min

Lab File: BP003514.D

Acq: 06 Oct 2020 06:59

Instrument :

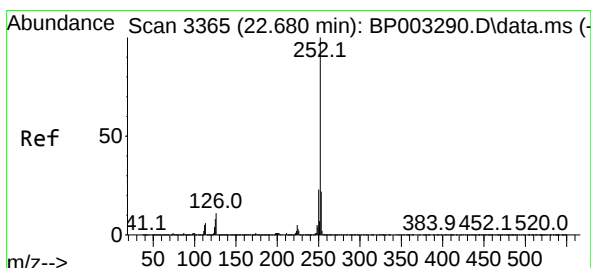
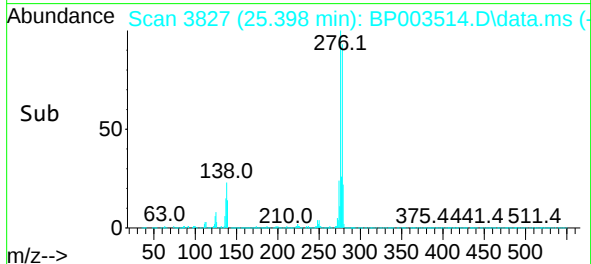
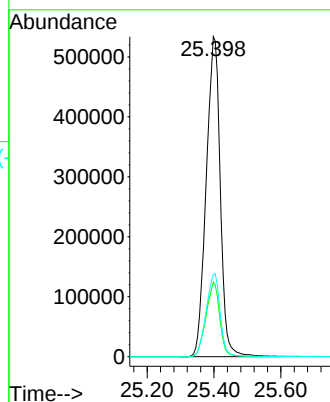
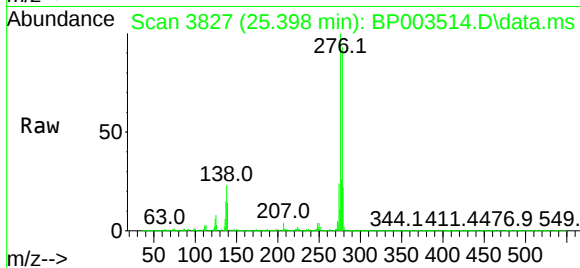
BNA_P

ClientSampleId :

CL-01-100120MS

Tgt Ion:276 Resp: 1557187

Ion	Ratio	Lower	Upper
276	100		
138	22.6	18.7	28.1
277	25.8	20.4	30.6



#88

Benzo(b)fluoranthene

Concen: 49.24 ng

RT: 22.545 min Scan# 3342

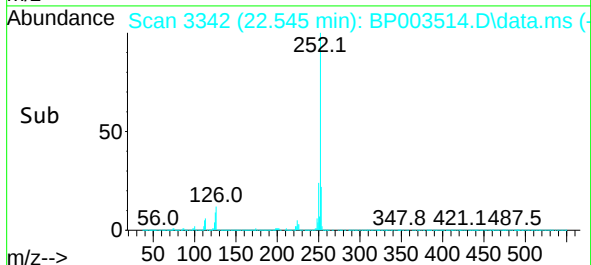
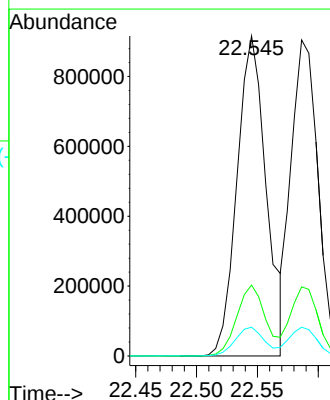
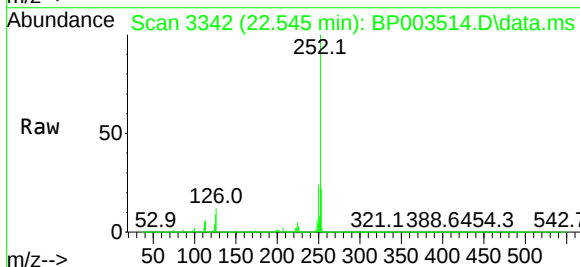
Delta R.T. 0.000 min

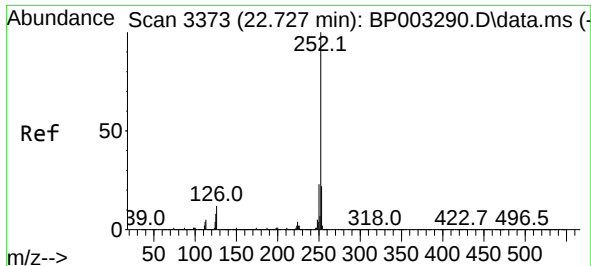
Lab File: BP003514.D

Acq: 06 Oct 2020 06:59

Tgt Ion:252 Resp: 1533345

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.0	7.3	10.9

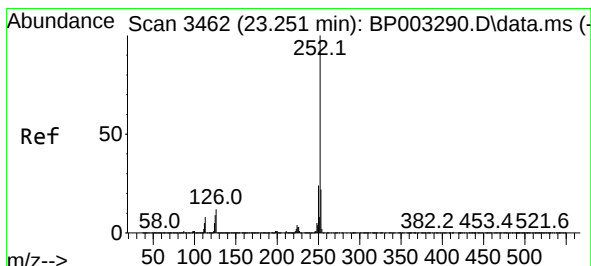
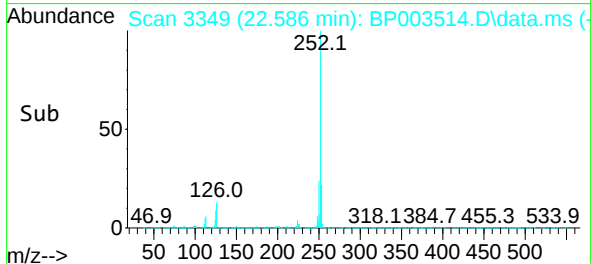
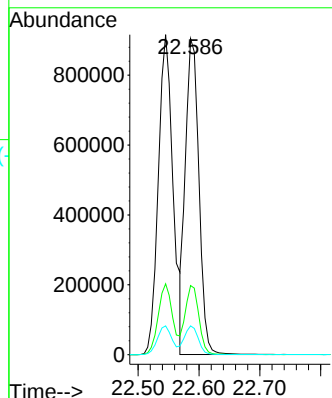
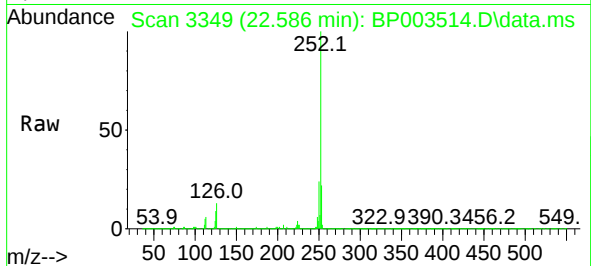




#89
Benzo(k)fluoranthene
Concen: 46.75 ng
RT: 22.586 min Scan# 3349
Delta R.T. -0.006 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

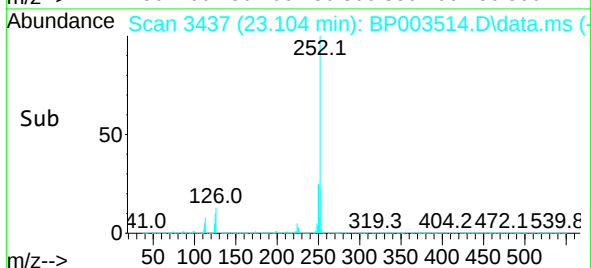
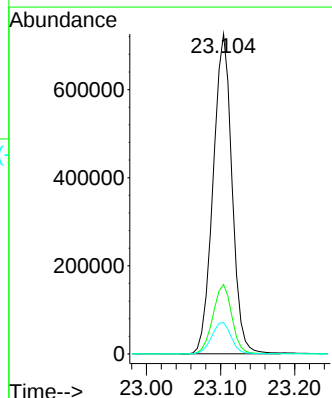
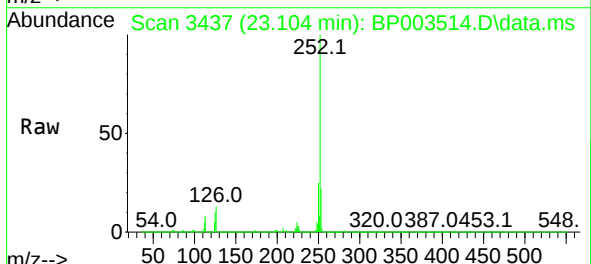
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

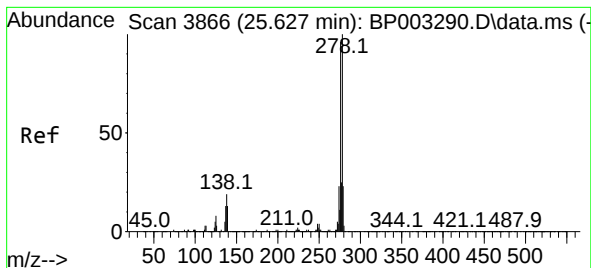
Tgt Ion:252 Resp: 1395227
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 43.73 ng
RT: 23.104 min Scan# 3437
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:252 Resp: 1283978
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.8 8.2 12.4

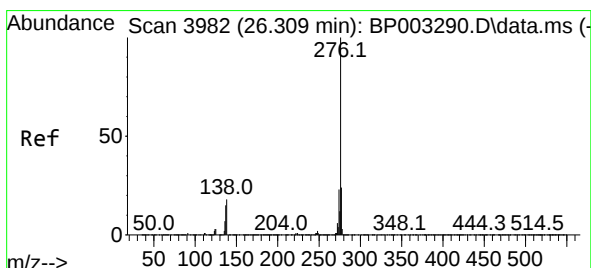
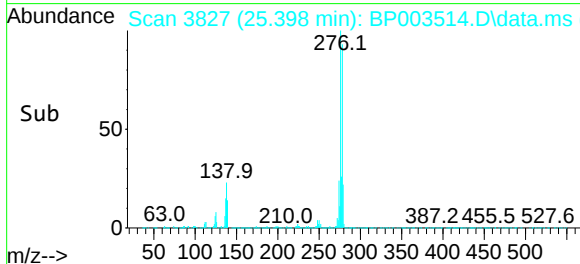
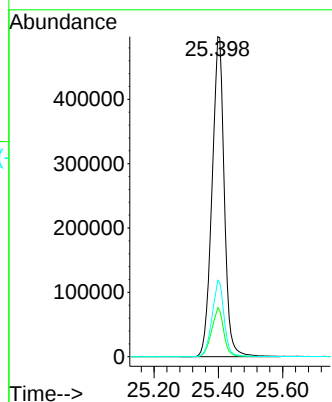
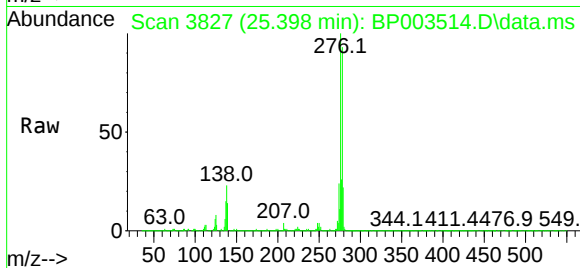




#91
Dibenzo(a,h)anthracene
Concen: 42.60 ng
RT: 25.398 min Scan# 3827
Delta R.T. -0.006 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

Tgt Ion:278 Resp: 1313718
Ion Ratio Lower Upper
278 100
139 15.3 12.4 18.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.29 ng
RT: 26.068 min Scan# 3941
Delta R.T. 0.000 min
Lab File: BP003514.D
Acq: 06 Oct 2020 06:59

Tgt Ion:276 Resp: 1302236
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 19.8 16.6 24.8

