

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003776.D
 Acq On : 28 Oct 2020 18:44
 Operator : CG/JU
 Sample : L4219-24MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-102320MS

Quant Time: Oct 29 01:11:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 16:22:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	119807	20.00	ng	0.00
21) Naphthalene-d8	11.357	136	240457	20.00	ng	# 0.00
39) Acenaphthene-d10	15.116	164	280465	20.00	ng	0.00
64) Phenanthrene-d10	17.833	188	612459	20.00	ng	0.00
76) Chrysene-d12	21.857	240	626047	20.00	ng	# 0.01
86) Perylene-d12	24.433	264	656698	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	916251	127.88	ng	0.00
7) Phenol-d6	7.663	99	1065459	105.25	ng	0.00
23) Nitrobenzene-d5	9.681	82	943083	165.92	ng	0.00
42) 2,4,6-Tribromophenol	16.592	330	631269	144.27	ng	0.01
45) 2-Fluorobiphenyl	13.740	172	2066258	95.24	ng	0.00
79) Terphenyl-d14	20.304	244	3205489	90.05	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.681	88	79622	26.01	ng	# 61
3) Pyridine	4.122	79	319046	36.85	ng	92
4) n-Nitrosodimethylamine	4.011	42	100060	27.09	ng	# 62
6) Aniline	7.805	93	230846	20.55	ng	# 89
8) 2-Chlorophenol	8.075	128	361311	50.65	ng	85
9) Benzaldehyde	7.605	77	103533	17.78	ng	# 80
10) Phenol	7.687	94	411409	42.68	ng	85
11) bis(2-Chloroethyl)ether	7.893	93	381286	49.84	ng	94
12) 1,3-Dichlorobenzene	8.405	146	423337	46.02	ng	# 93
13) 1,4-Dichlorobenzene	8.546	146	431425	46.44	ng	96
14) 1,2-Dichlorobenzene	8.881	146	411456	46.74	ng	95
15) Benzyl Alcohol	8.740	79	367608	47.51	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	9.034	45	347216	45.80	ng	98
17) 2-Methylphenol	8.963	107	308263	48.28	ng	# 92
18) Hexachloroethane	9.634	117	157607	44.02	ng	95
19) n-Nitroso-di-n-propyla...	9.310	70	292819	47.34	ng	# 87
20) 3+4-Methylphenols	9.293	107	415113	48.29	ng	95
22) Acetophenone	9.334	105	594815	84.53	ng	# 91
24) Nitrobenzene	9.722	77	446367	81.57	ng	# 80
25) Isophorone	10.246	82	588754	64.27	ng	# 90
26) 2-Nitrophenol	10.446	139	98760	48.32	ng	# 71
27) 2,4-Dimethylphenol	10.504	122	165366	51.52	ng	88
28) bis(2-Chloroethoxy)met...	10.716	93	234001	40.05	ng	98
29) 2,4-Dichlorophenol	10.999	162	206550	49.05	ng	96
30) 1,2,4-Trichlorobenzene	11.222	180	243121	45.05	ng	93
31) Naphthalene	11.404	128	624303	48.16	ng	99
32) Benzoic acid	10.651	122	82789	37.95	ng	# 80
33) 4-Chloroaniline	11.493	127	42576	7.97	ng	# 88
34) Hexachlorobutadiene	11.716	225	177963	43.71	ng	98
35) Caprolactam	12.216	113	78534	63.70	ng	# 63
36) 4-Chloro-3-methylphenol	12.593	107	401892	87.98	ng	84
37) 2-Methylnaphthalene	12.975	142	830288	88.27	ng	95
38) 1-Methylnaphthalene	13.187	142	766520	86.21	ng	98
40) 1,2,4,5-Tetrachloroben...	13.345	216	534462	48.12	ng	99
41) Hexachlorocyclopentadiene	13.340	237	596791	92.81	ng	100
43) 2,4,6-Trichlorophenol	13.569	196	327521	49.56	ng	100

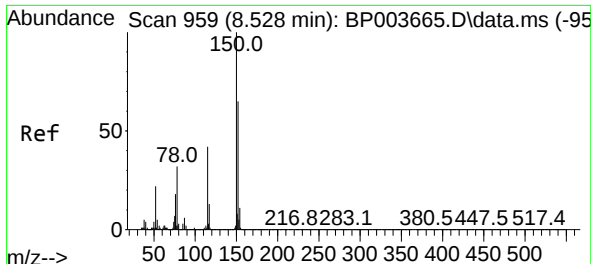
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 QLast Update : Mon Oct 26 16:22:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.645	196	345752	50.36	ng	96
46) 1,1'-Biphenyl	13.951	154	1068242	48.84	ng	98
47) 2-Chloronaphthalene	13.998	162	851177	46.54	ng	98
48) 2-Nitroaniline	14.175	65	238517	44.16	ng #	67
49) Acenaphthylene	14.839	152	1272244	48.73	ng	100
50) Dimethylphthalate	14.534	163	1236868	53.67	ng	99
51) 2,6-Dinitrotoluene	14.651	165	238615	50.91	ng #	76
52) Acenaphthene	15.181	154	931472	52.86	ng	84
53) 3-Nitroaniline	14.981	138	92292	20.06	ng #	61
54) 2,4-Dinitrophenol	15.187	184	248878	92.87	ng #	1
55) Dibenzofuran	15.504	168	1298184	48.73	ng	99
56) 4-Nitrophenol	15.298	139	315505	91.64	ng #	60
57) 2,4-Dinitrotoluene	15.434	165	324561	51.18	ng #	76
58) Fluorene	16.145	166	1051694	48.92	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.734	232	331941	50.41	ng	89
60) Diethylphthalate	15.886	149	1086624	48.13	ng	97
61) 4-Chlorophenyl-phenyle...	16.122	204	606676	46.67	ng	95
62) 4-Nitroaniline	16.139	138	208549	40.86	ng #	72
63) Azobenzene	16.416	77	951111	44.82	ng	90
65) 4,6-Dinitro-2-methylph...	16.204	198	186582	57.78	ng	92
66) n-Nitrosodiphenylamine	16.334	169	915608	50.22	ng	99
67) 4-Bromophenyl-phenylether	17.010	248	394432	48.10	ng	96
68) Hexachlorobenzene	17.181	284	452151	47.91	ng #	93
69) Atrazine	17.257	200	297366	41.83	ng	96
70) Pentachlorophenol	17.504	266	522372	112.09	ng	99
71) Phenanthrene	17.875	178	1667284	48.99	ng	100
72) Anthracene	17.963	178	1691244	51.45	ng	99
73) Carbazole	18.210	167	1466471	50.15	ng	99
74) Di-n-butylphthalate	18.716	149	1714911	48.04	ng #	99
75) Fluoranthene	19.792	202	2045443	48.92	ng	98
77) Benzidine	19.933	184	338040	22.54	ng	99
78) Pyrene	20.139	202	2060552	49.14	ng	99
80) Butylbenzylphthalate	20.945	149	740973	48.24	ng #	83
81) Benzo(a)anthracene	21.839	228	2024106	48.49	ng	98
82) 3,3'-Dichlorobenzidine	21.745	252	337866	23.12	ng #	98
83) Chrysene	21.898	228	1947051	49.20	ng	97
84) Bis(2-ethylhexyl)phtha...	21.698	149	1075652	48.93	ng	98
85) Di-n-octyl phthalate	22.663	149	1820055	51.00	ng #	93
87) Indeno(1,2,3-cd)pyrene	27.127	276	2450010	51.98	ng #	92
88) Benzo(b)fluoranthene	23.651	252	2197832	47.96	ng #	97
89) Benzo(k)fluoranthene	23.698	252	2000706	45.75	ng #	96
90) Benzo(a)pyrene	24.321	252	1885583	46.15	ng #	97
91) Dibenzo(a,h)anthracene	27.121	278	2082577	52.86	ng #	94
92) Benzo(g,h,i)perylene	27.956	276	954207	26.13	ng #	92

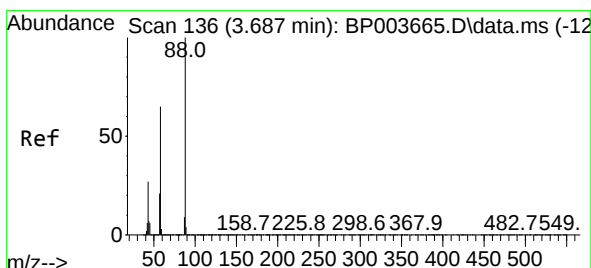
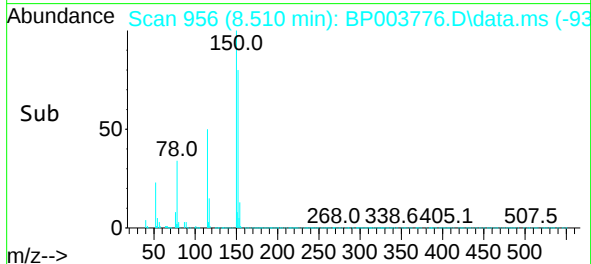
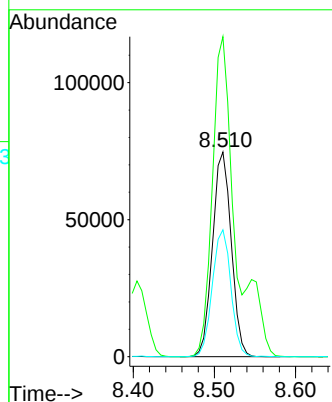
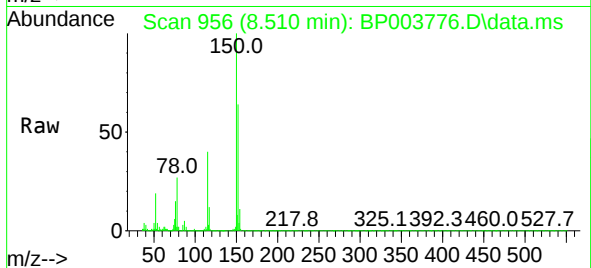
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003776.D
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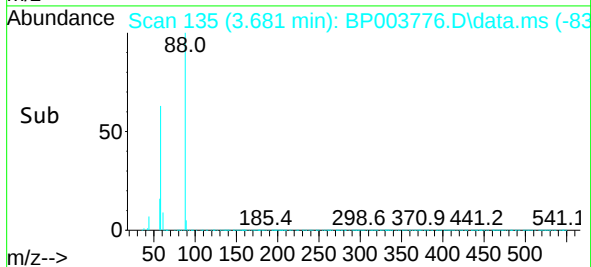
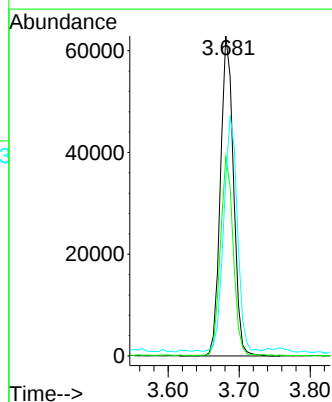
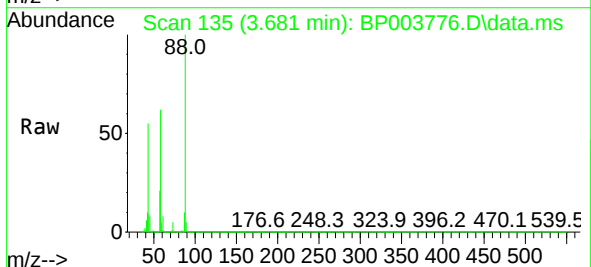
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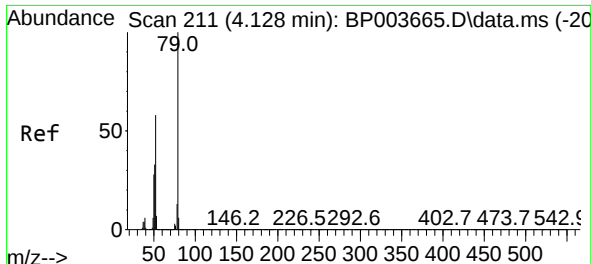
Tgt Ion:152 Resp: 119807
Ion Ratio Lower Upper
152 100
150 156.4 123.8 185.6
115 62.0 43.8 65.6



#2
1,4-Dioxane
Concen: 26.01 ng
RT: 3.681 min Scan# 135
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion: 88 Resp: 79622
Ion Ratio Lower Upper
88 100
58 61.0 44.2 66.4
43 77.1 15.2 22.8#

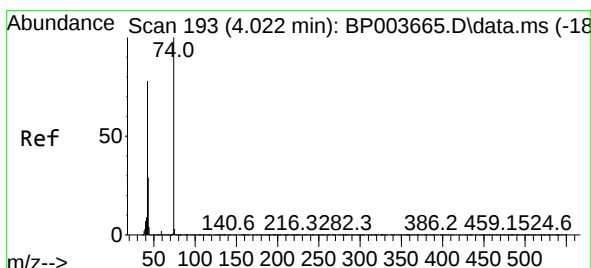
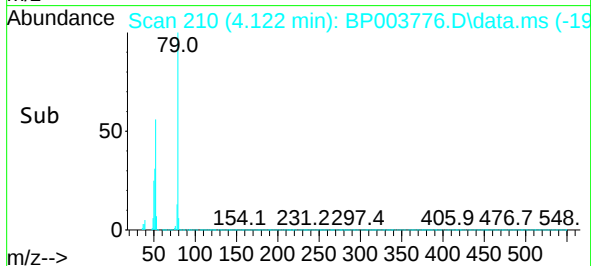
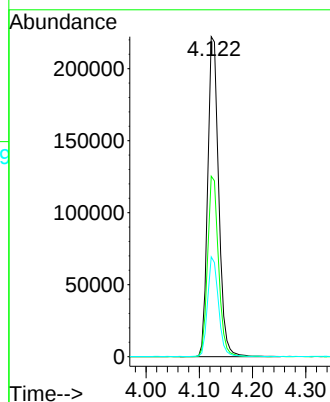
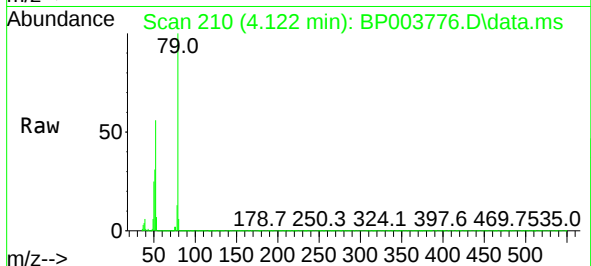




#3
Pyridine
Concen: 36.85 ng
RT: 4.122 min Scan# 210
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

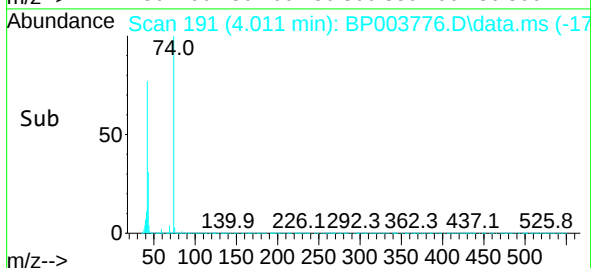
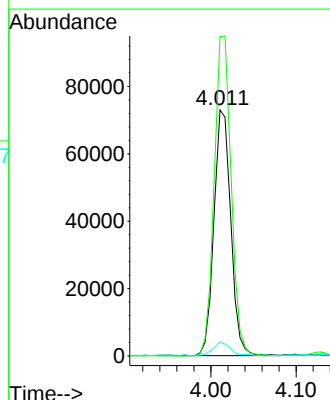
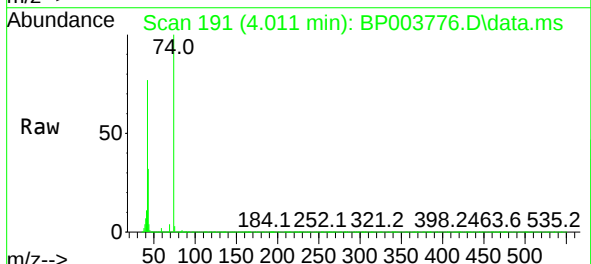
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ClientSampleId :
CL-01-102320MS

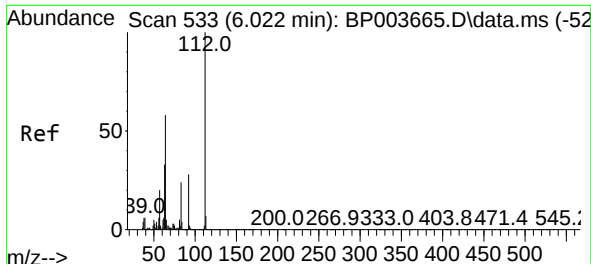
Tgt Ion: 79 Resp: 319046
Ion Ratio Lower Upper
79 100
52 56.4 41.3 61.9
51 31.2 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 27.09 ng
RT: 4.011 min Scan# 191
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion: 42 Resp: 100060
Ion Ratio Lower Upper
42 100
74 129.7 148.6 223.0#
44 5.8 5.3 7.9

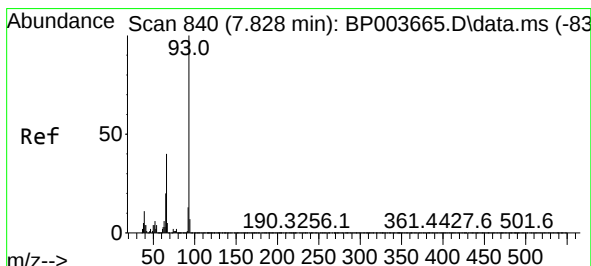
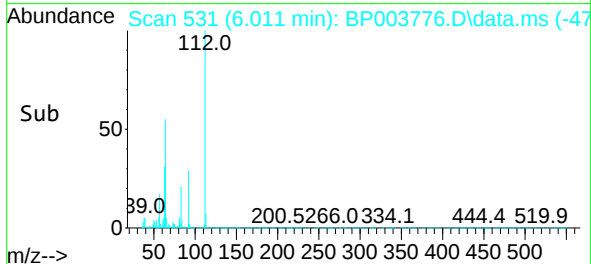
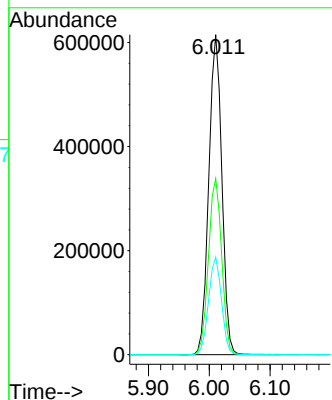
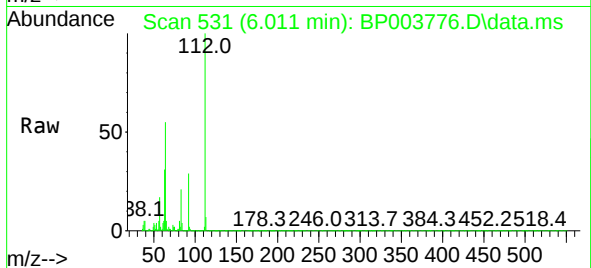




#5
2-Fluorophenol
Concen: 127.88 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

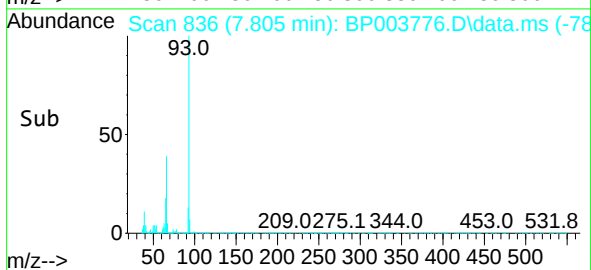
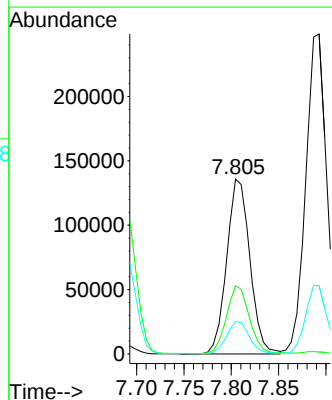
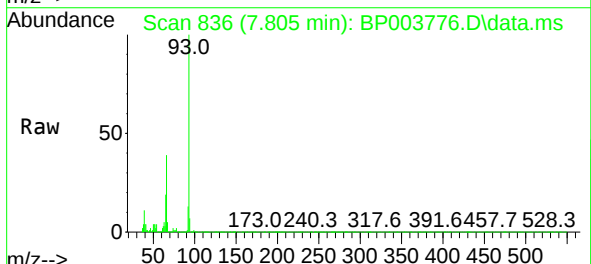
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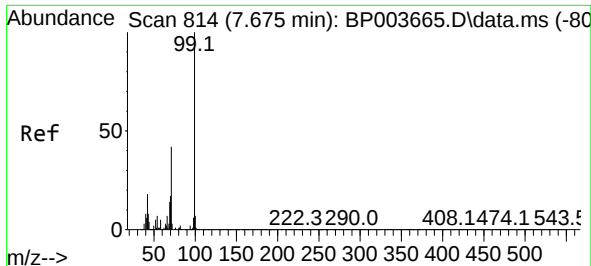
Tgt Ion:112 Resp: 916251
Ion Ratio Lower Upper
112 100
64 55.1 32.8 49.2#
63 30.5 17.0 25.4#



#6
Aniline
Concen: 20.55 ng
RT: 7.805 min Scan# 836
Delta R.T. -0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion: 93 Resp: 230846
Ion Ratio Lower Upper
93 100
66 38.9 25.4 38.0#
65 18.6 12.5 18.7

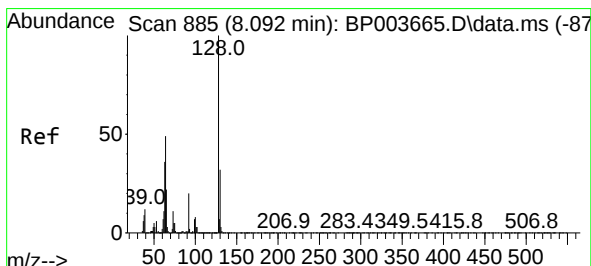
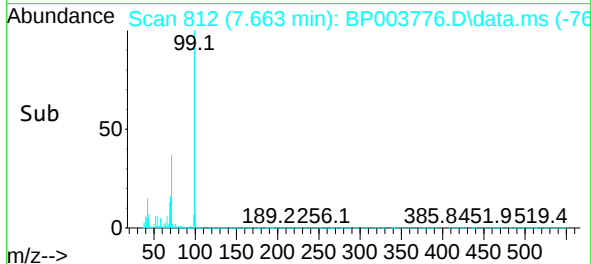
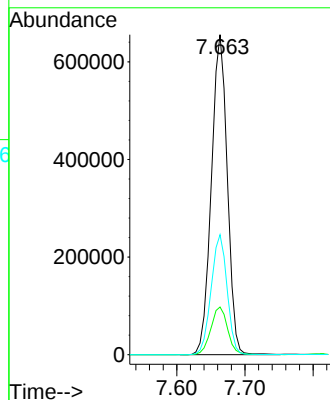
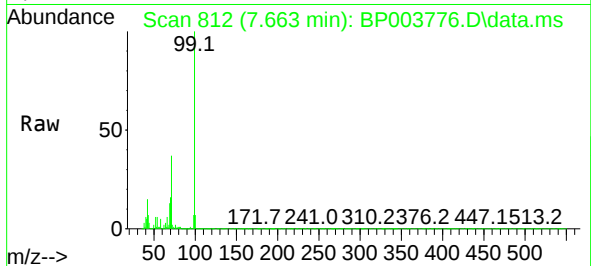




#7
Phenol-d6
Concen: 105.25 ng
RT: 7.663 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

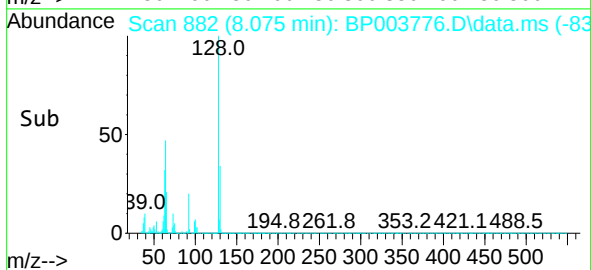
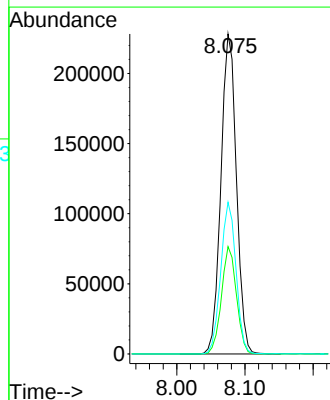
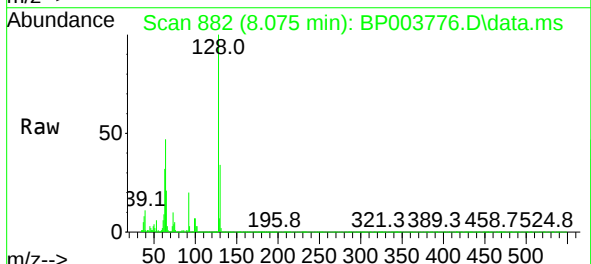
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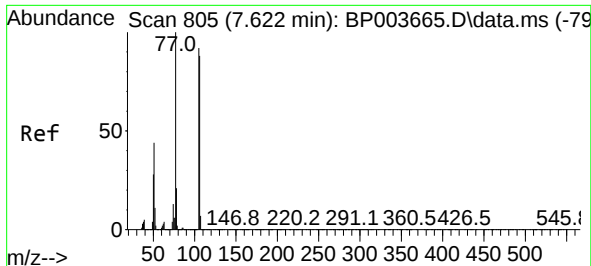
Tgt Ion: 99 Resp: 1065459
Ion Ratio Lower Upper
99 100
42 14.9 8.6 13.0#
71 37.5 23.4 35.2#



#8
2-Chlorophenol
Concen: 50.65 ng
RT: 8.075 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:128 Resp: 361311
Ion Ratio Lower Upper
128 100
130 33.6 13.0 53.0
64 47.4 10.4 50.4

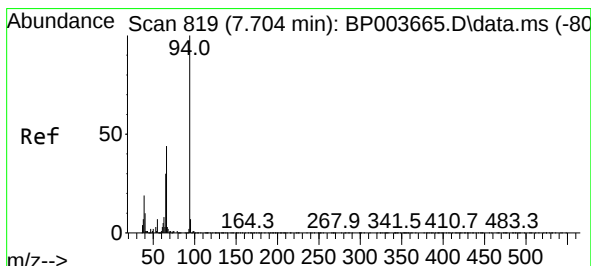
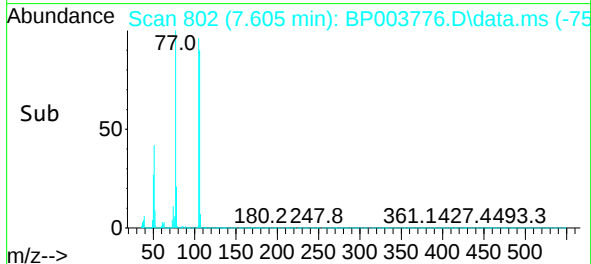
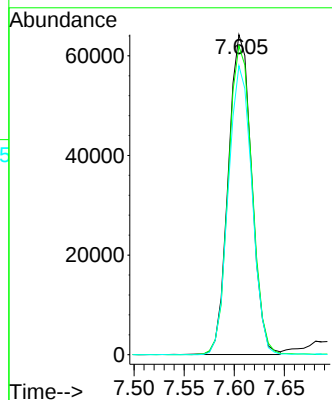
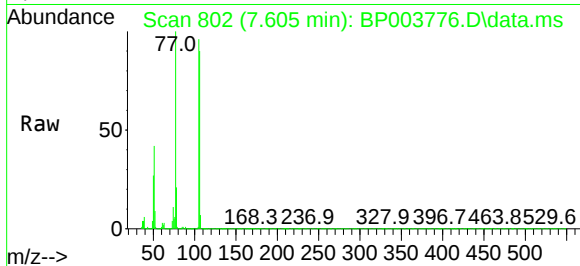




#9
Benzaldehyde
Concen: 17.78 ng
RT: 7.605 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

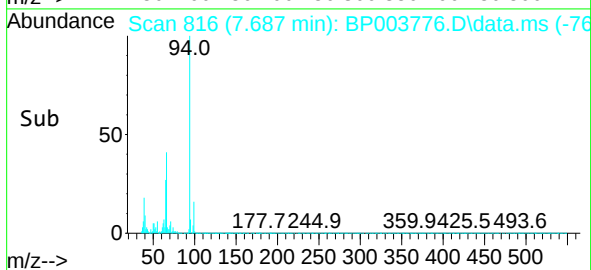
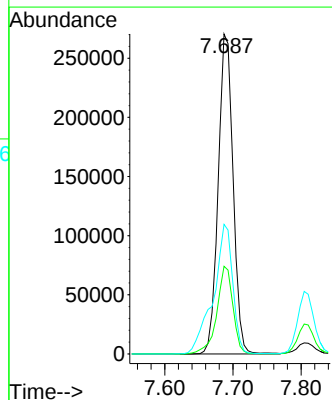
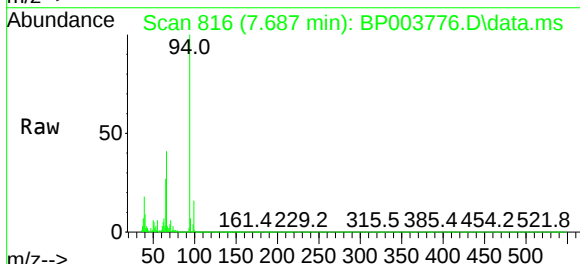
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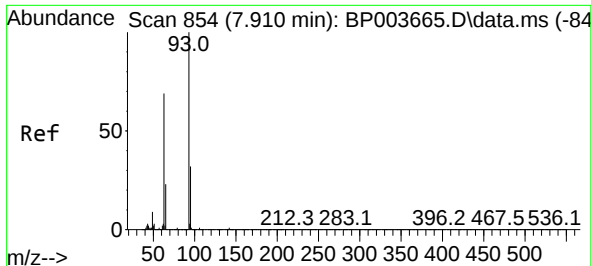
Tgt Ion: 77 Resp: 103533
Ion Ratio Lower Upper
77 100
105 96.5 97.1 137.1#
106 90.3 93.7 133.7#



#10
Phenol
Concen: 42.68 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion: 94 Resp: 411409
Ion Ratio Lower Upper
94 100
65 27.4 2.3 42.3
66 40.5 10.9 50.9

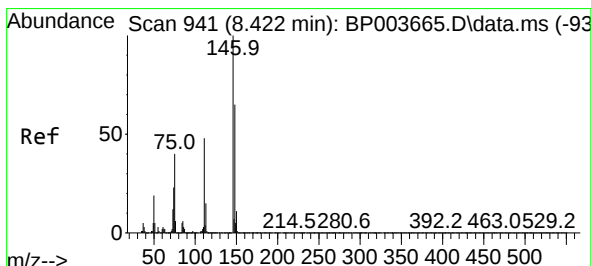
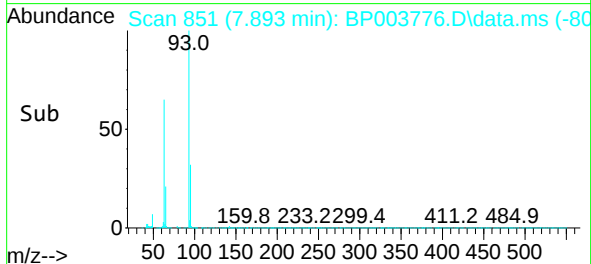
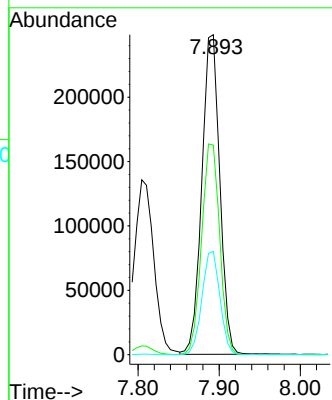
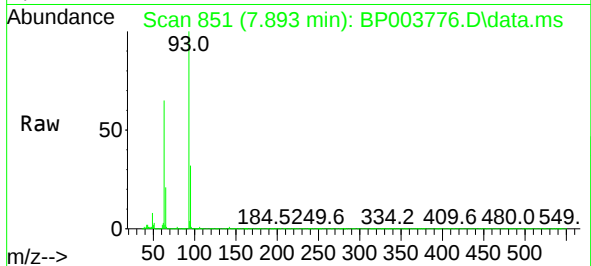




#11
bis(2-Chloroethyl)ether
Concen: 49.84 ng
RT: 7.893 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

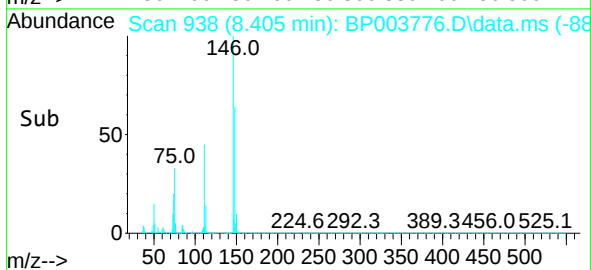
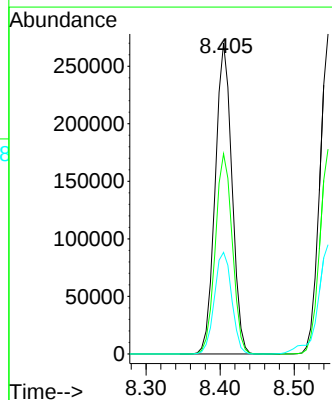
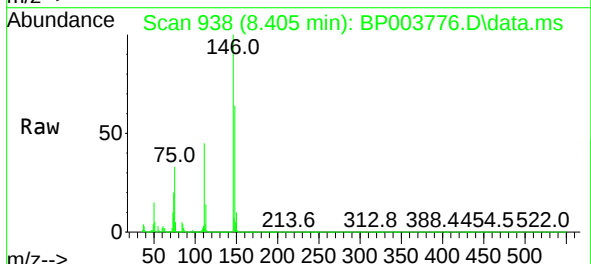
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

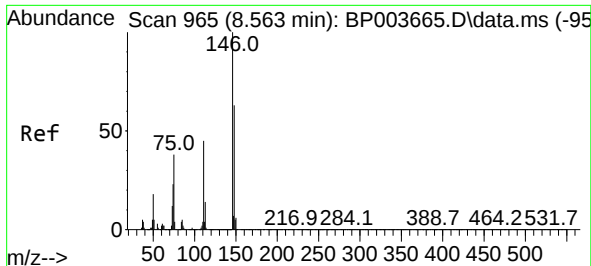
Tgt Ion: 93 Resp: 381286
Ion Ratio Lower Upper
93 100
63 65.5 39.0 79.0
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 46.02 ng
RT: 8.405 min Scan# 938
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:146 Resp: 423337
Ion Ratio Lower Upper
146 100
148 64.4 52.5 78.7
75 32.7 18.1 27.1#

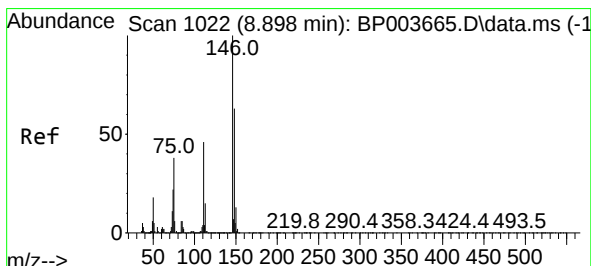
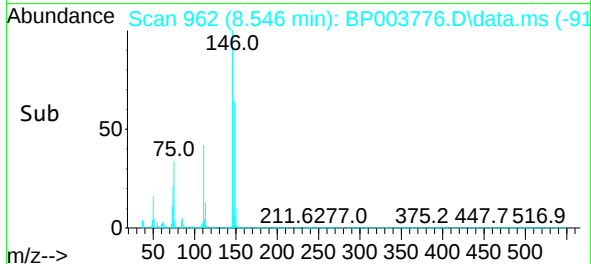
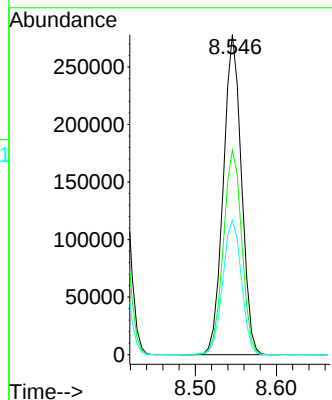
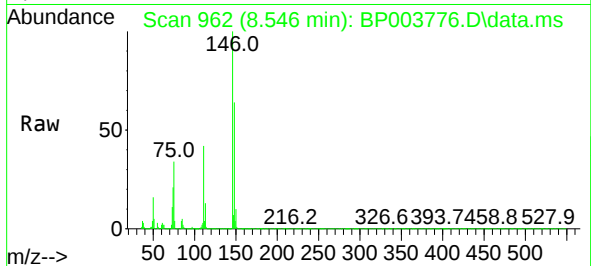




#13
1,4-Dichlorobenzene
Concen: 46.44 ng
RT: 8.546 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

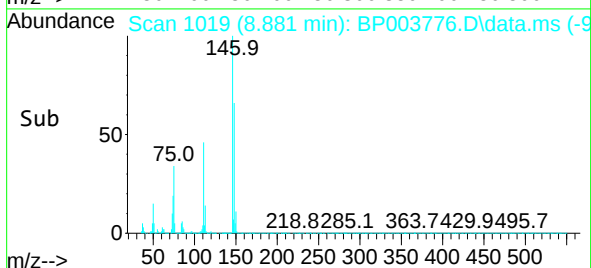
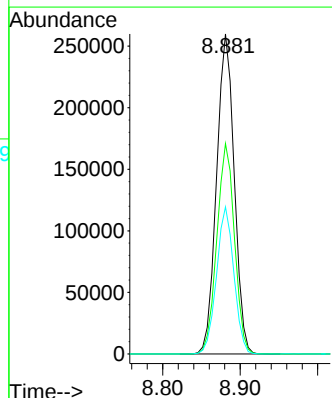
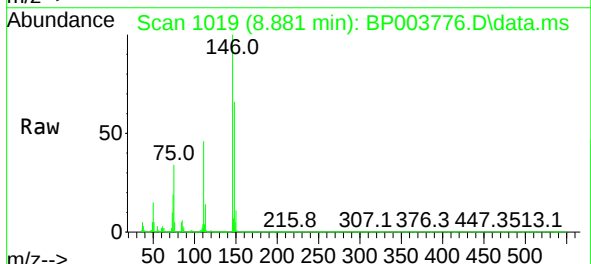
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

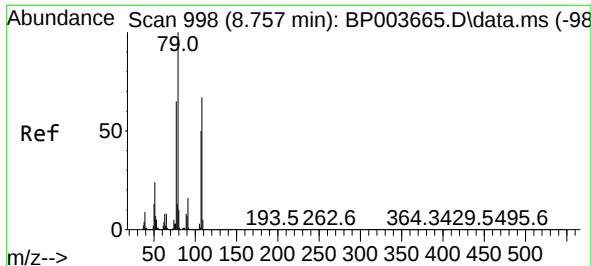
Tgt Ion:146 Resp: 431425
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 42.1 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 46.74 ng
RT: 8.881 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:146 Resp: 411456
Ion Ratio Lower Upper
146 100
148 65.7 51.6 77.4
111 45.9 31.0 46.6

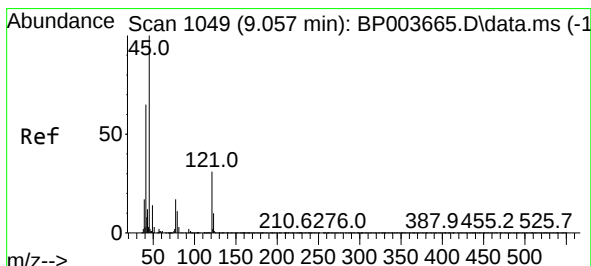
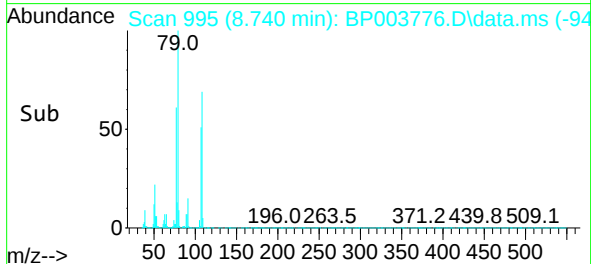
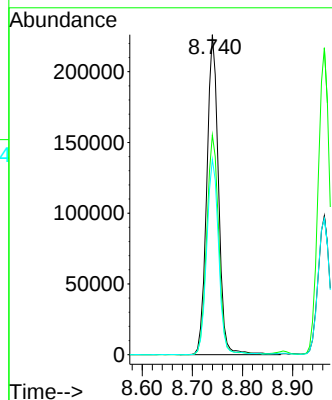
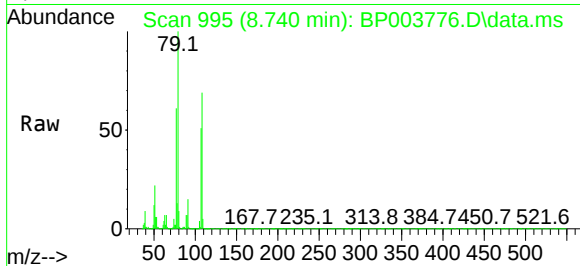




#15
Benzyl Alcohol
Concen: 47.51 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

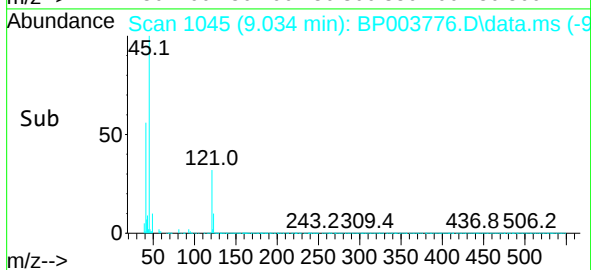
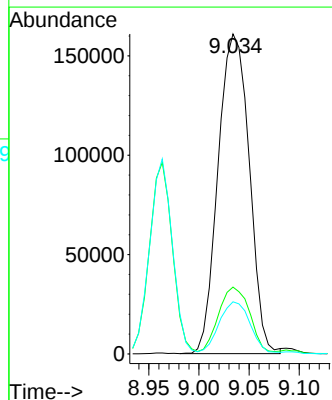
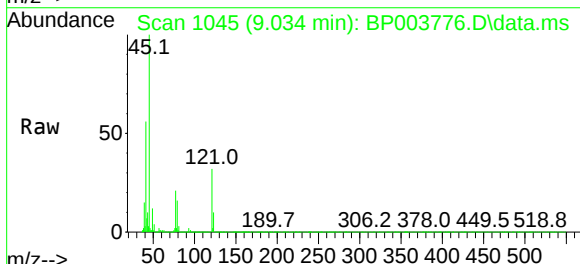
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

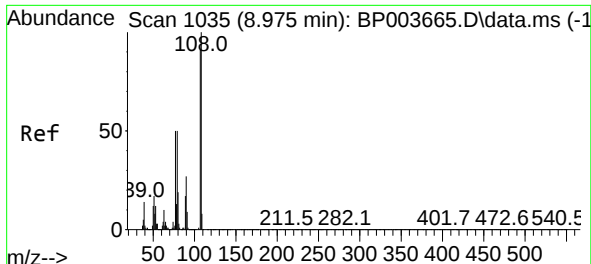
Tgt Ion: 79 Resp: 367608
Ion Ratio Lower Upper
79 100
108 68.7 73.5 110.3#
77 61.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.80 ng
RT: 9.034 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion: 45 Resp: 347216
Ion Ratio Lower Upper
45 100
77 20.9 2.3 42.3
79 16.3 0.0 36.6

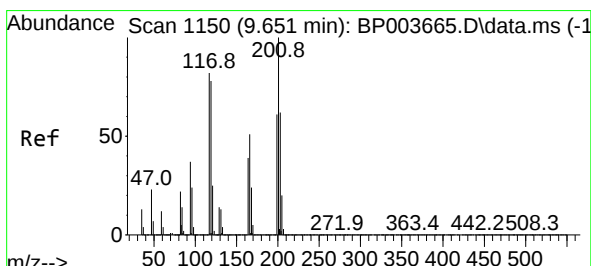
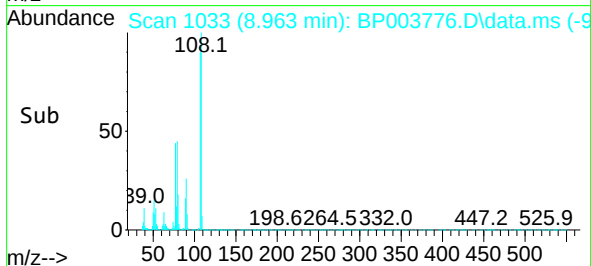
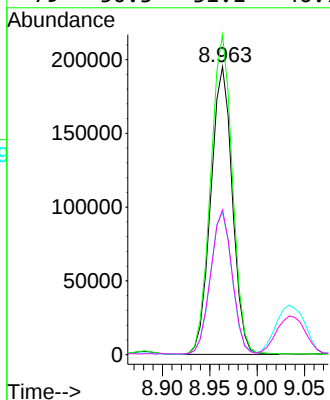
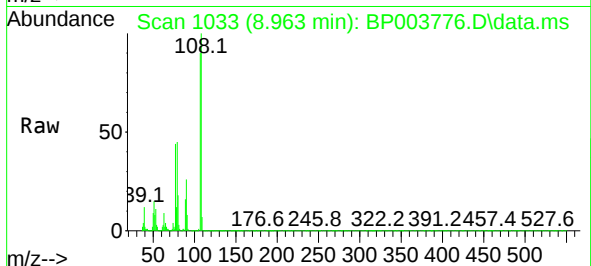




#17
2-Methylphenol
Concen: 48.28 ng
RT: 8.963 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

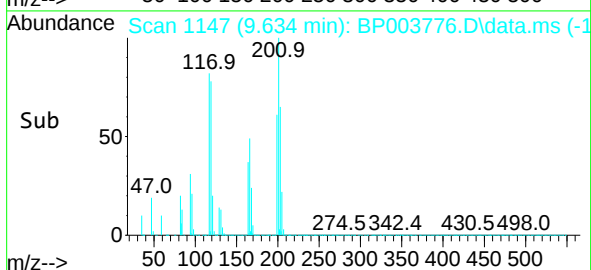
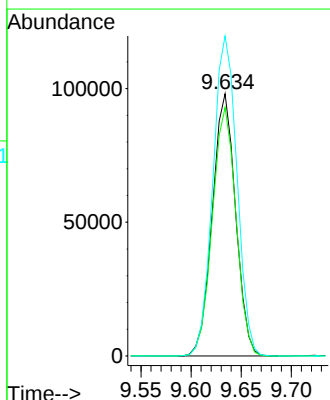
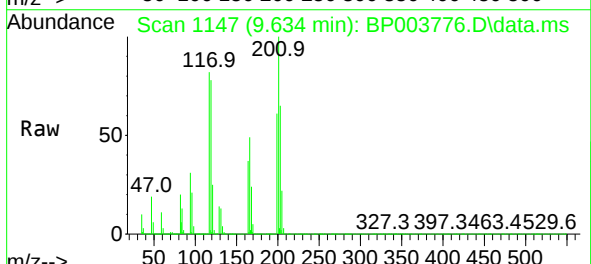
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

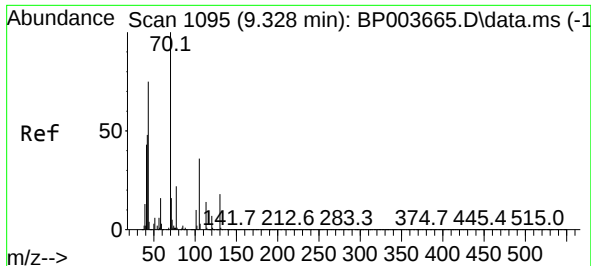
Tgt Ion:	107	Resp:	308263
Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.6	134.4
77	49.4	31.8	47.6#
79	50.3	31.1	46.7#



#18
Hexachloroethane
Concen: 44.02 ng
RT: 9.634 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:	117	Resp:	157607
Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.8	118.2
201	122.0	92.3	138.5

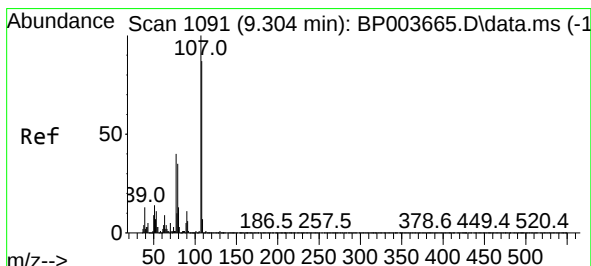
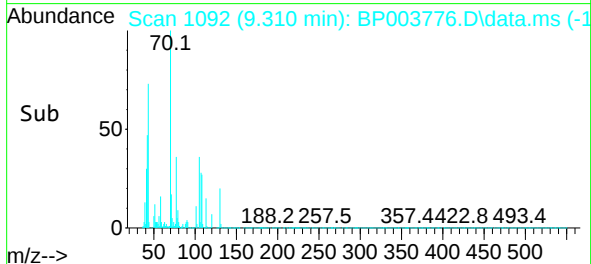
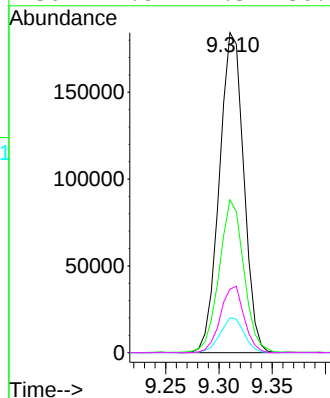
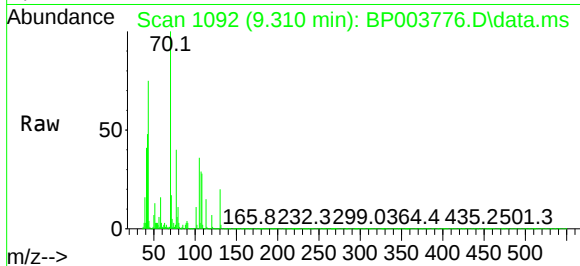




#19
n-Nitroso-di-n-propylamine
Concen: 47.34 ng
RT: 9.310 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

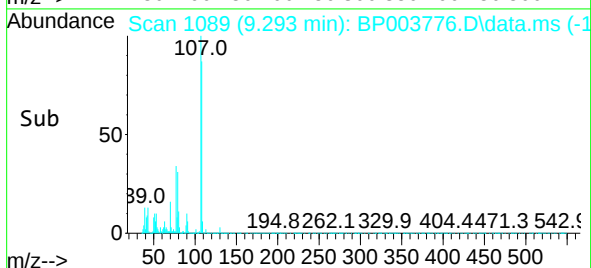
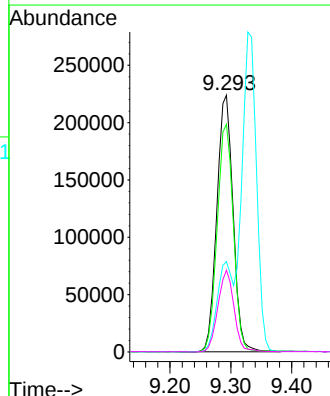
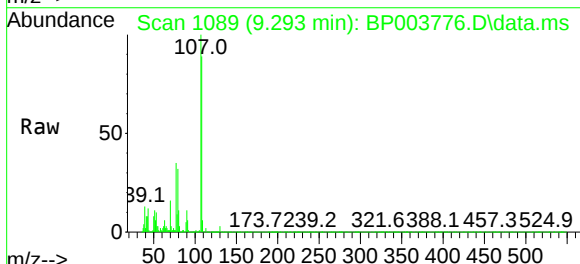
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

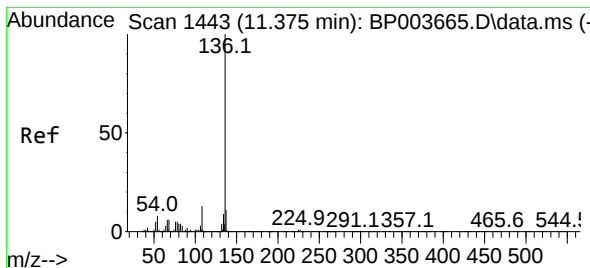
Tgt Ion:	70	Resp:	292819
Ion	Ratio	Lower	Upper
70	100		
42	47.8	32.8	49.2
101	10.9	9.6	14.4
130	19.8	24.3	36.5



#20
3+4-Methylphenols
Concen: 48.29 ng
RT: 9.293 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:	107	Resp:	415113
Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.0	109.0
77	35.2	8.5	48.5
79	31.9	4.8	44.8

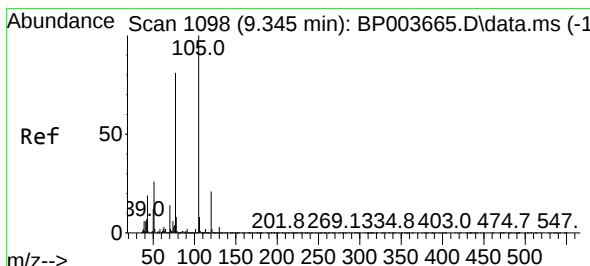
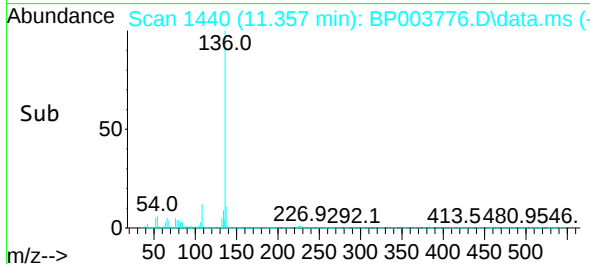
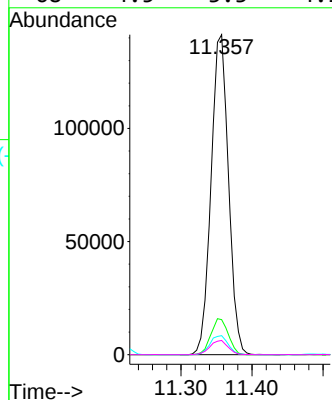
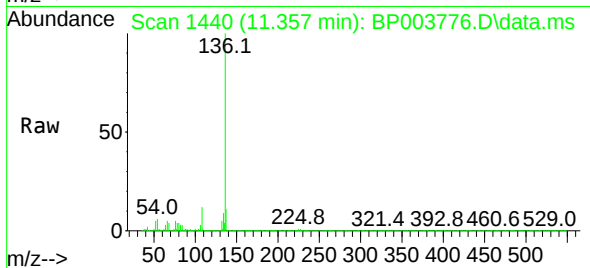




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.357 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

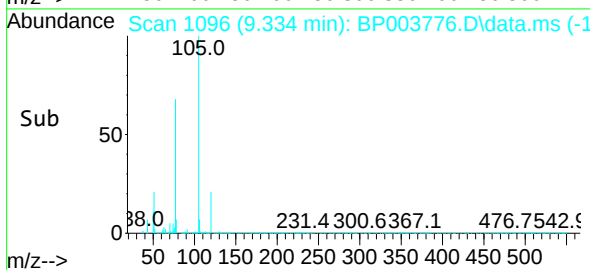
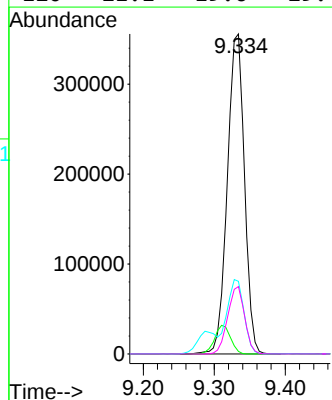
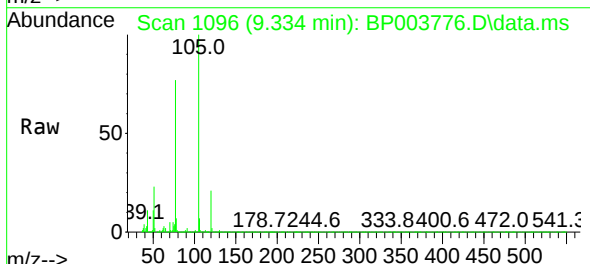
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

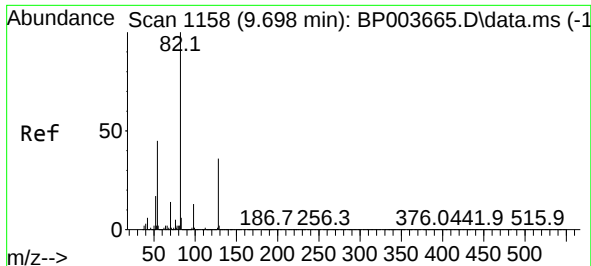
Tgt Ion:	136	Resp:	240457
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	6.0	3.6	5.4#
68	4.5	3.3	4.9



#22
Acetophenone
Concen: 84.53 ng
RT: 9.334 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:	105	Resp:	594815
Ion Ratio	Lower	Upper	
105	100		
71	0.8	2.6	3.8#
51	22.7	13.5	20.3#
120	21.1	19.6	29.4

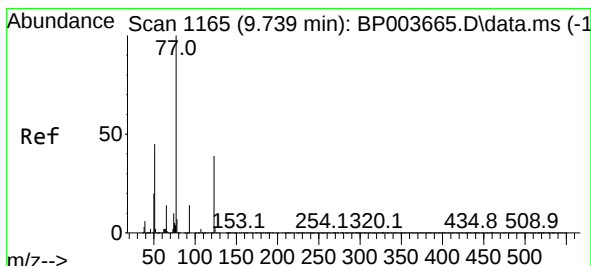
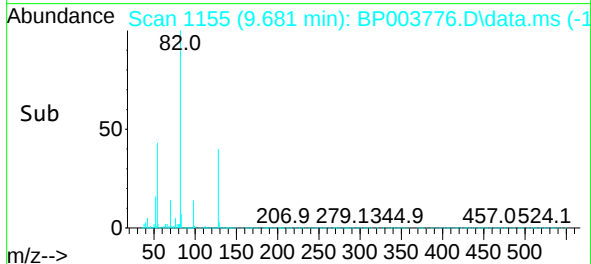
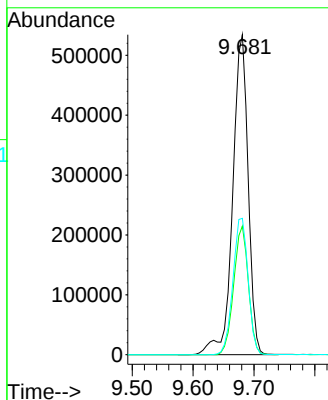
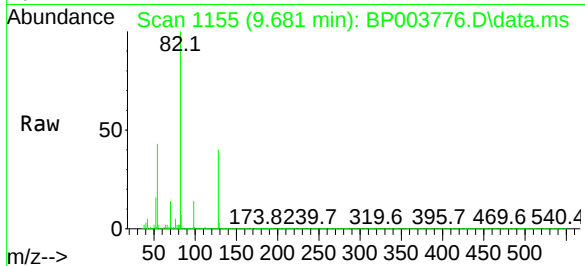




#23
Nitrobenzene-d5
Concen: 165.92 ng
RT: 9.681 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

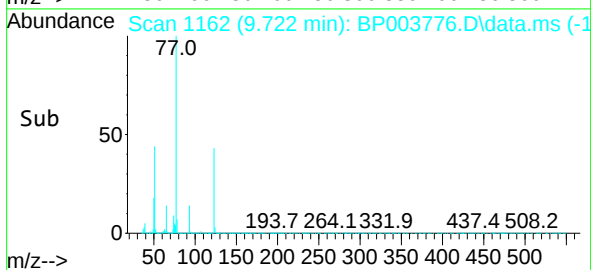
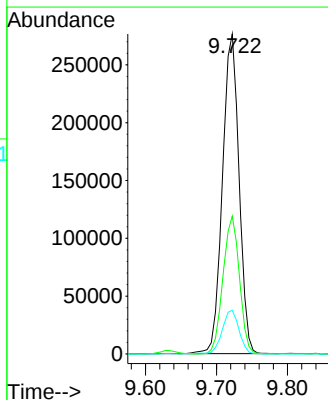
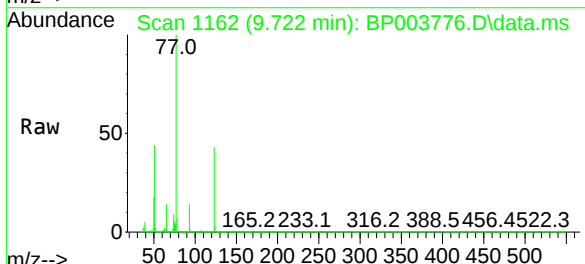
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

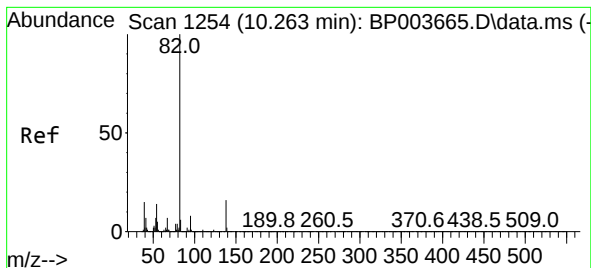
Tgt Ion: 82 Resp: 943083
Ion Ratio Lower Upper
82 100
128 40.2 45.6 68.4#
54 42.6 30.1 45.1



#24
Nitrobenzene
Concen: 81.57 ng
RT: 9.722 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion: 77 Resp: 446367
Ion Ratio Lower Upper
77 100
123 43.1 48.6 72.8#
65 13.6 10.0 15.0





#25

Isophorone

Concen: 64.27 ng

RT: 10.246 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BP003776.D

Acq: 28 Oct 2020 18:44

Tgt Ion: 82 Resp: 588754

Ion Ratio Lower Upper

82 100

95 8.9 6.4 9.6

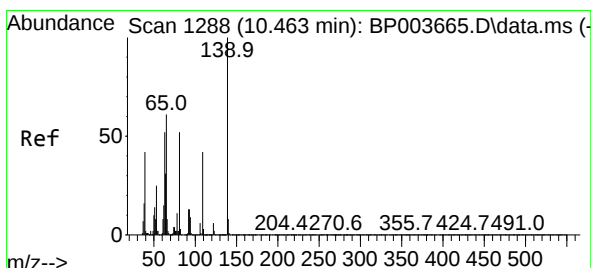
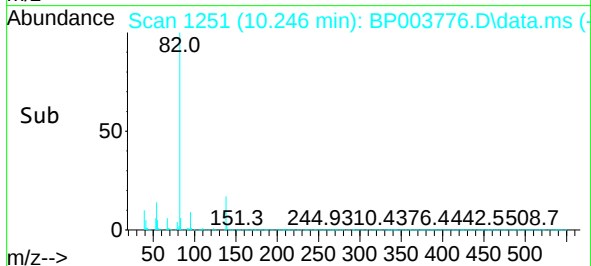
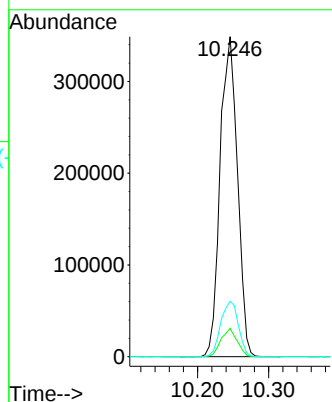
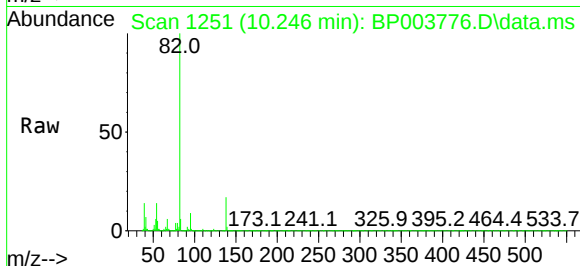
138 17.3 18.7 28.1#

Instrument :

BNA_P

ClientSampleId :

CL-01-102320MS



#26

2-Nitrophenol

Concen: 48.32 ng

RT: 10.446 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BP003776.D

Acq: 28 Oct 2020 18:44

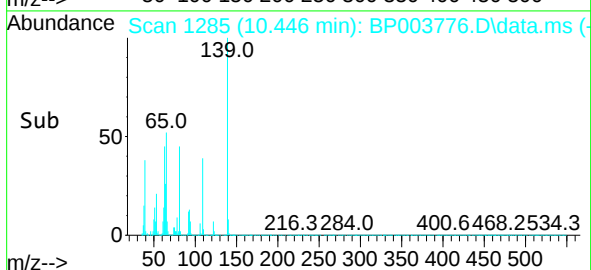
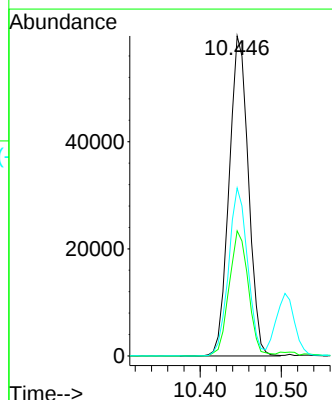
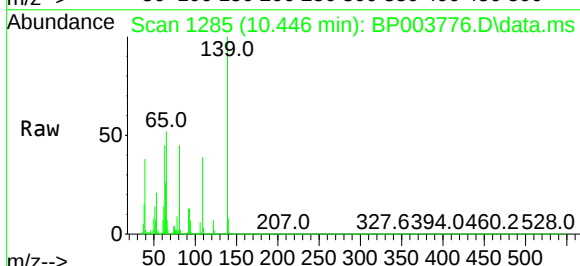
Tgt Ion:139 Resp: 98760

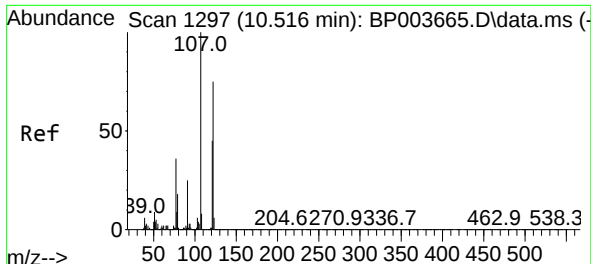
Ion Ratio Lower Upper

139 100

109 39.1 22.1 33.1#

65 52.5 26.5 39.7#

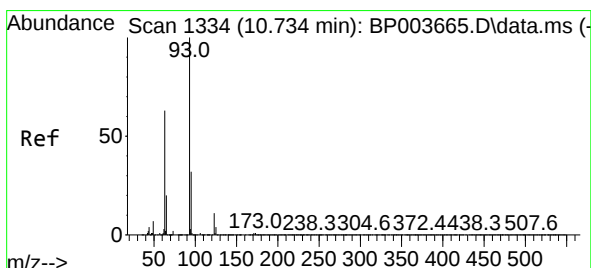
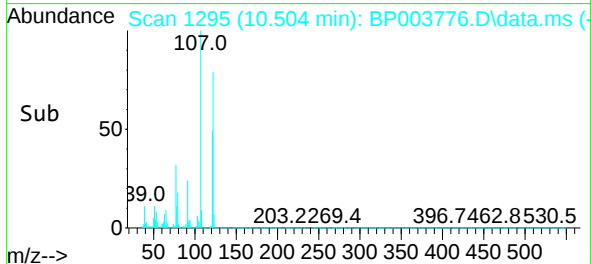
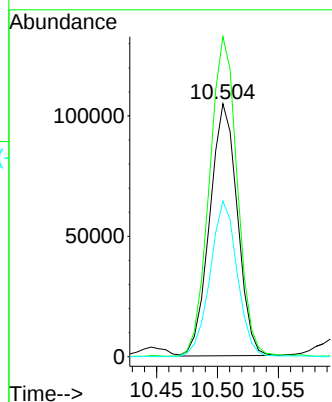
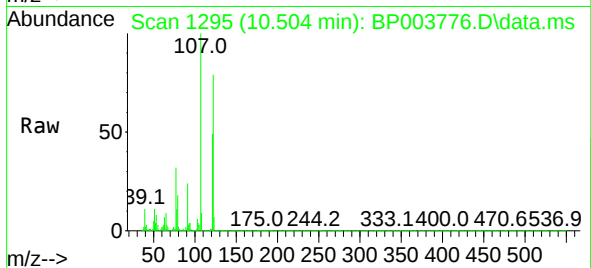




#27
2,4-Dimethylphenol
Concen: 51.52 ng
RT: 10.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

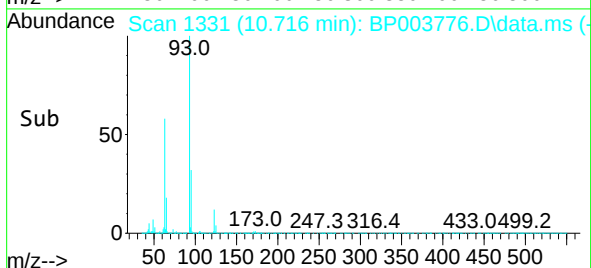
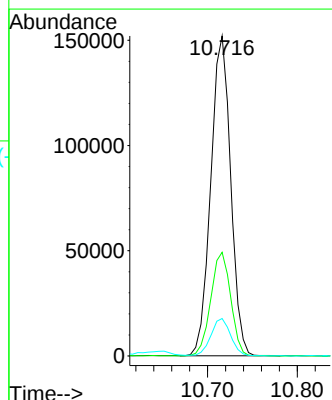
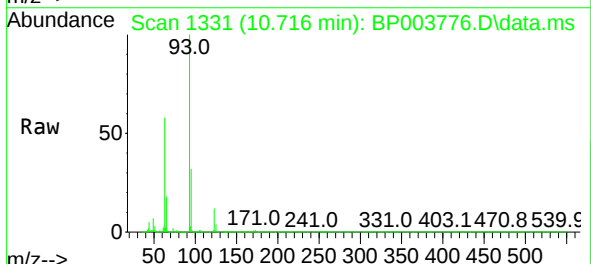
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

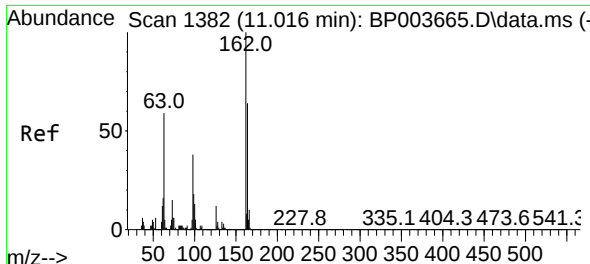
Tgt Ion:122 Resp: 165366
Ion Ratio Lower Upper
122 100
107 126.5 87.3 130.9
121 61.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.05 ng
RT: 10.716 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion: 93 Resp: 234001
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 11.7 10.5 15.7

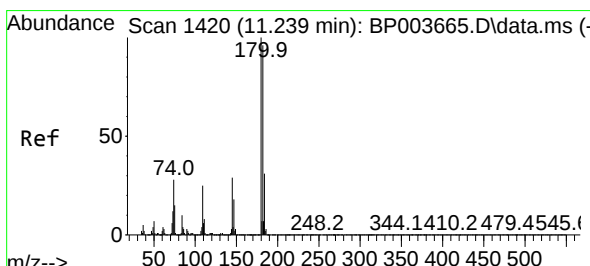
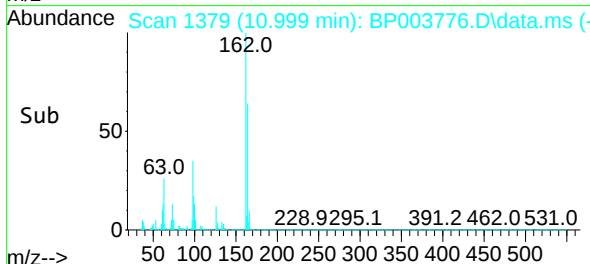
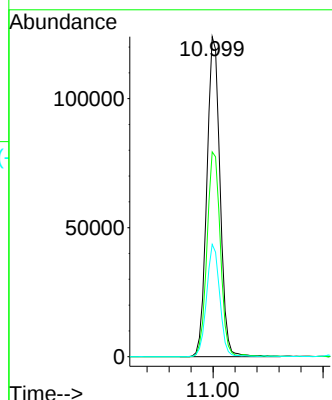
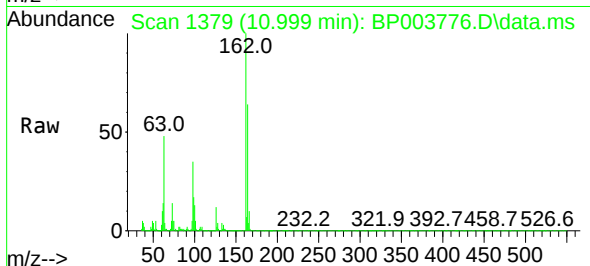




#29
2,4-Dichlorophenol
Concen: 49.05 ng
RT: 10.999 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

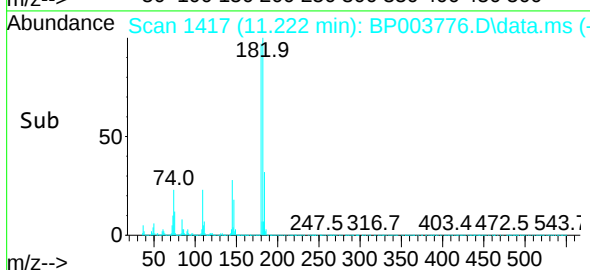
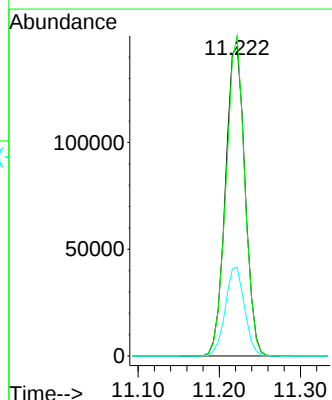
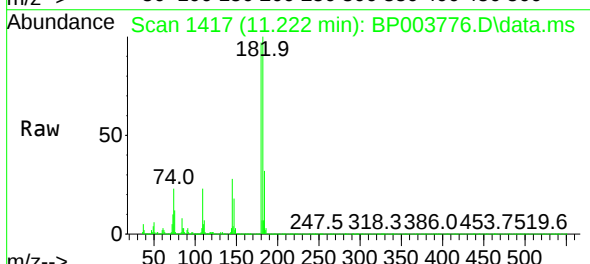
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

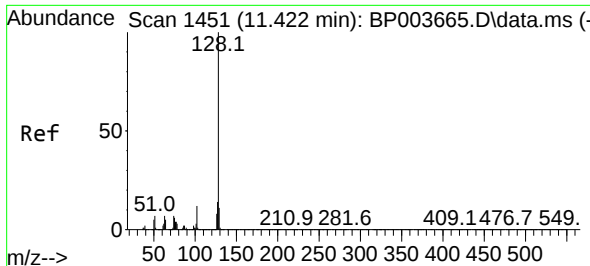
Tgt Ion:162 Resp: 206550
Ion Ratio Lower Upper
162 100
164 64.0 45.8 85.8
98 35.1 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 45.05 ng
RT: 11.222 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:180 Resp: 243121
Ion Ratio Lower Upper
180 100
182 103.4 76.2 114.2
145 28.7 23.8 35.8

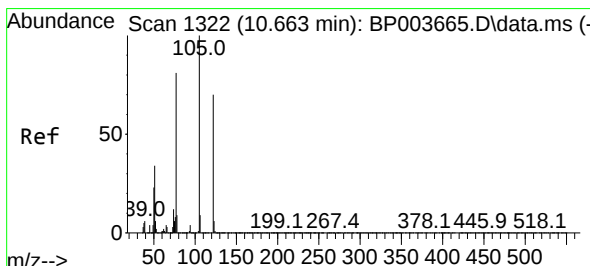
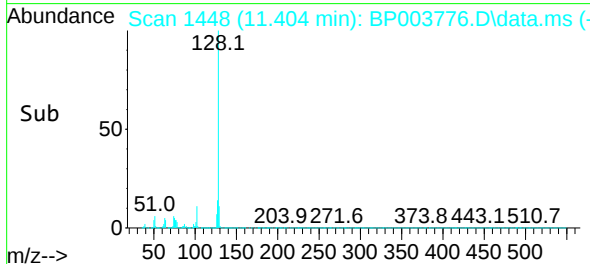
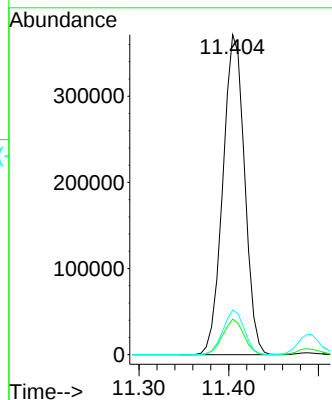
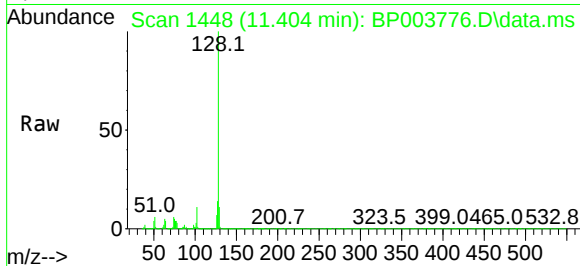




#31
Naphthalene
Concen: 48.16 ng
RT: 11.404 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

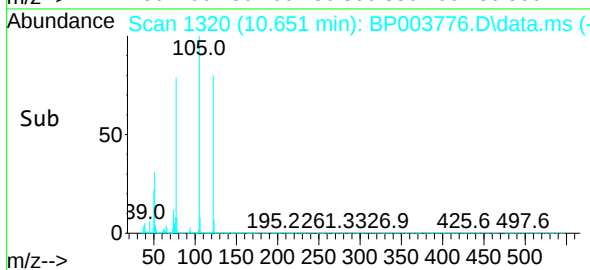
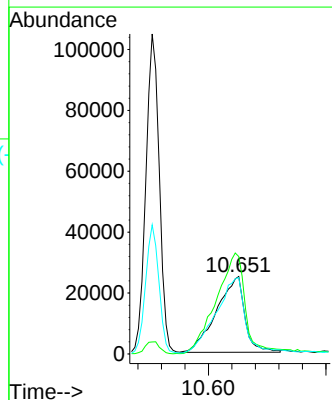
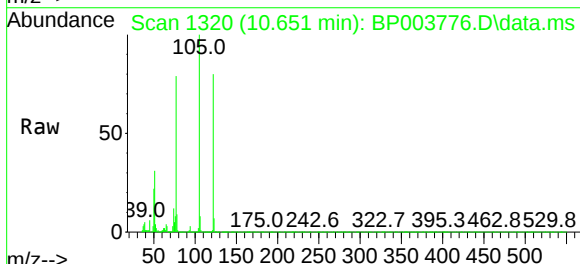
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

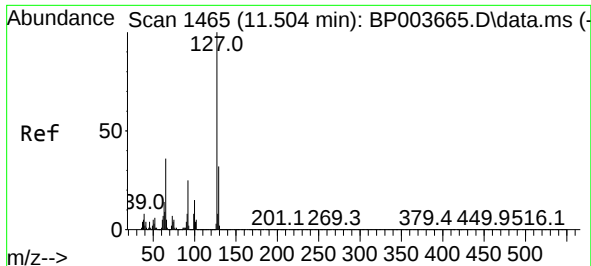
Tgt Ion:128 Resp: 624303
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 14.0 10.6 15.8



#32
Benzoic acid
Concen: 37.95 ng
RT: 10.651 min Scan# 1320
Delta R.T. 0.012 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:122 Resp: 82789
Ion Ratio Lower Upper
122 100
105 125.8 94.1 134.1
77 98.8 50.1 90.1#

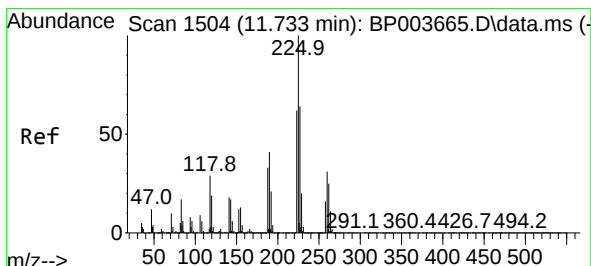
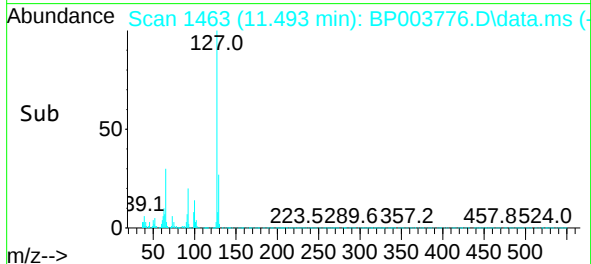
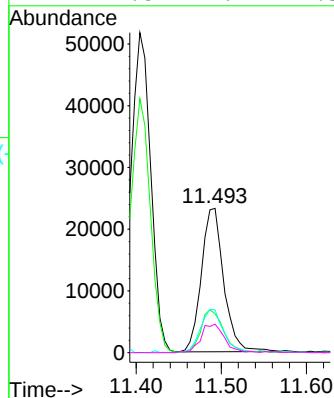
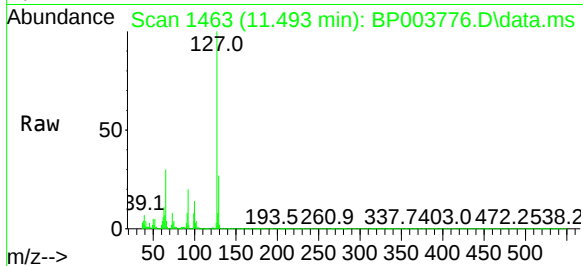




#33
4-Chloroaniline
Concen: 7.97 ng
RT: 11.493 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

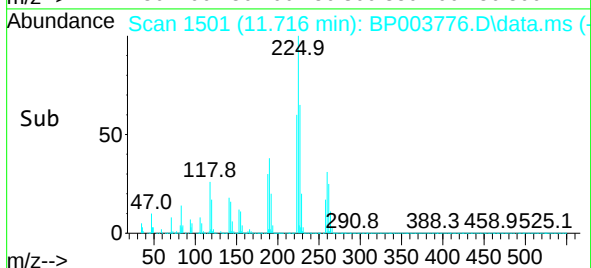
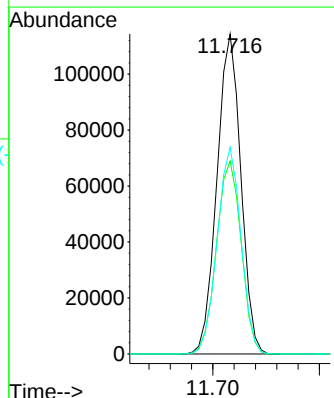
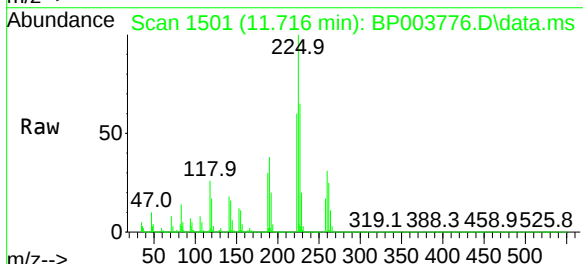
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

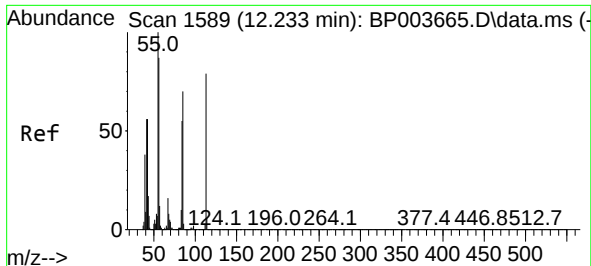
Tgt Ion:	127	Resp:	42576
Ion	Ratio	Lower	Upper
127	100		
129	26.9	25.7	38.5
65	29.7	17.3	25.9#
92	19.8	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 43.71 ng
RT: 11.716 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:	225	Resp:	177963
Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.1	75.1
227	64.5	51.4	77.2

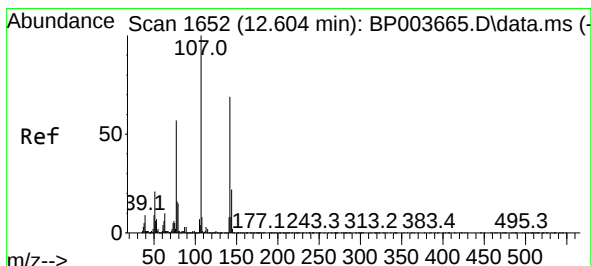
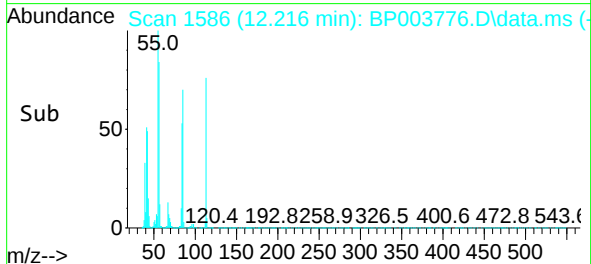
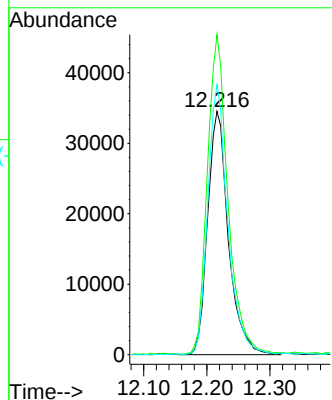
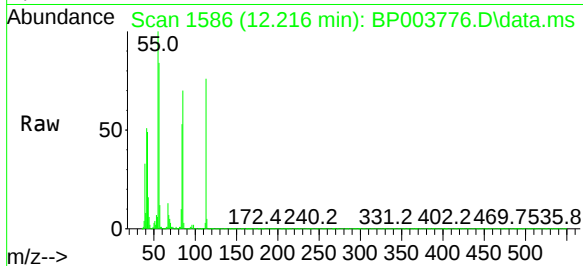




#35
Caprolactam
Concen: 63.70 ng
RT: 12.216 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

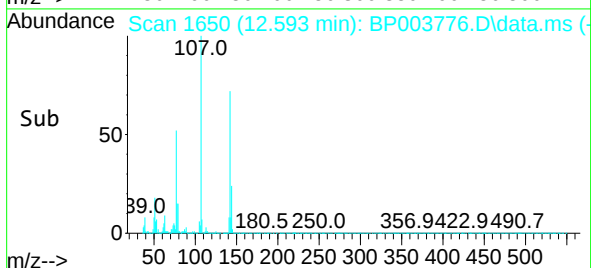
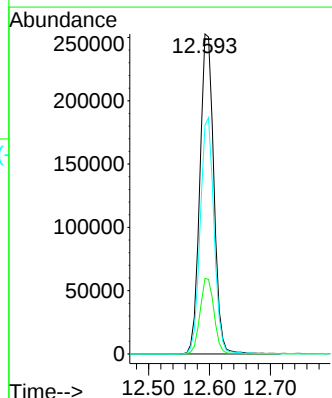
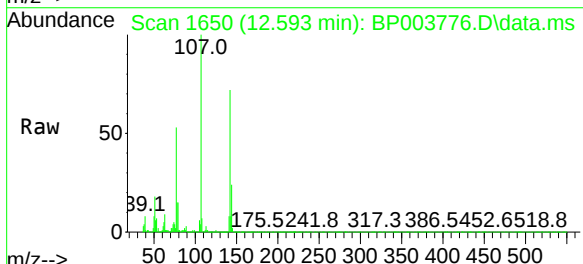
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

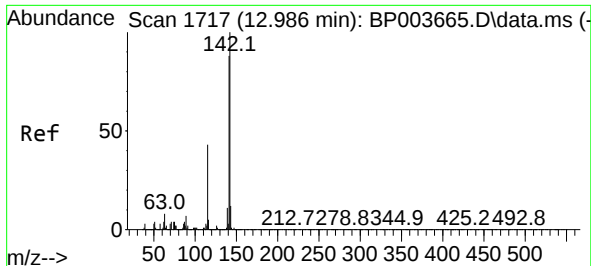
Tgt Ion:113 Resp: 78534
Ion Ratio Lower Upper
113 100
55 131.5 77.3 117.3#
56 110.9 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 87.98 ng
RT: 12.593 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:107 Resp: 401892
Ion Ratio Lower Upper
107 100
144 23.6 22.7 34.1
142 71.5 70.7 106.1

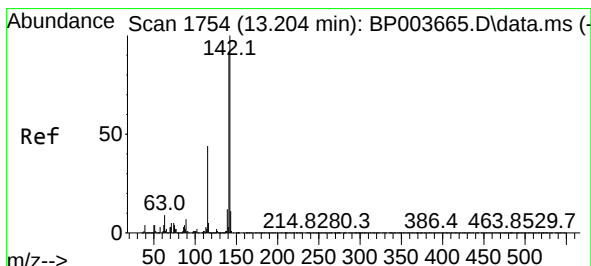
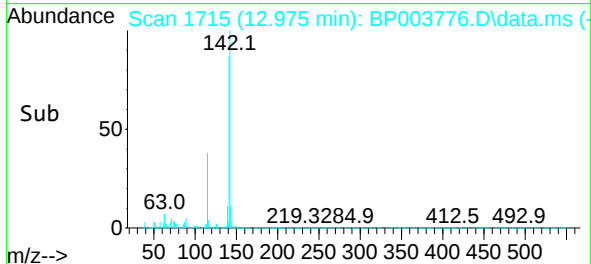
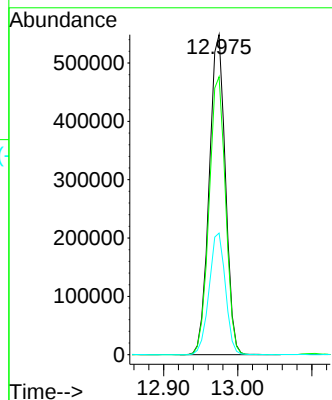
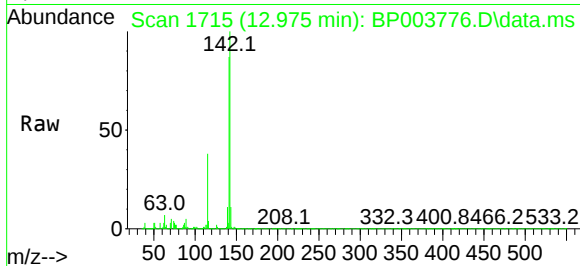




#37
2-Methylnaphthalene
Concen: 88.27 ng
RT: 12.975 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

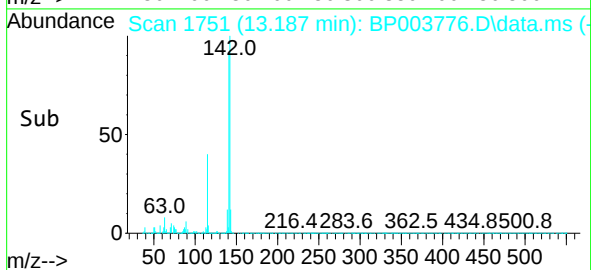
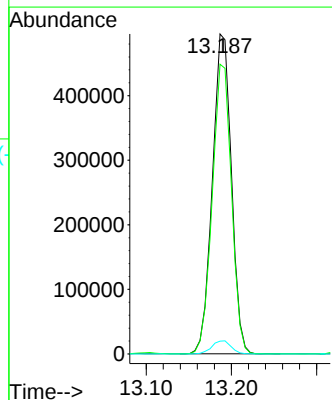
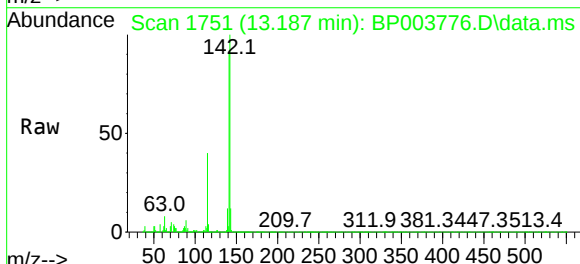
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

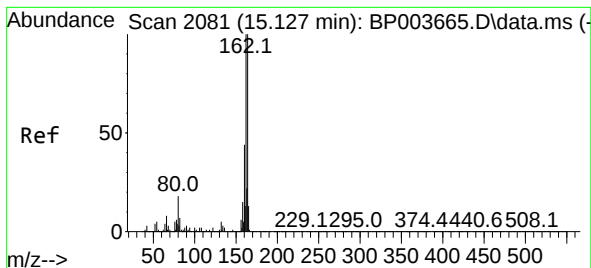
Tgt Ion:142 Resp: 830288
Ion Ratio Lower Upper
142 100
141 86.9 71.4 107.2
115 38.0 25.8 38.6



#38
1-Methylnaphthalene
Concen: 86.21 ng
RT: 13.187 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:142 Resp: 766520
Ion Ratio Lower Upper
142 100
141 90.6 74.4 111.6
116 4.0 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.116 min Scan# 2079

Delta R.T. 0.006 min

Lab File: BP003776.D

Acq: 28 Oct 2020 18:44

Tgt Ion:164 Resp: 280465

Ion Ratio Lower Upper

164 100

162 99.9 79.4 119.2

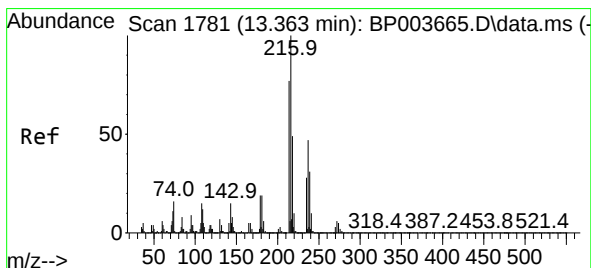
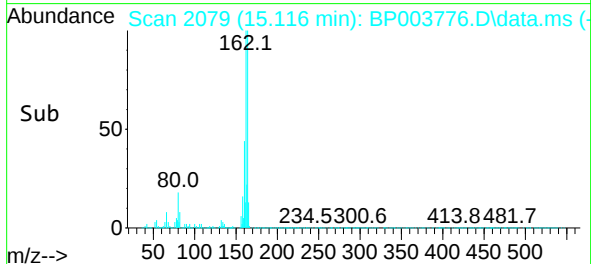
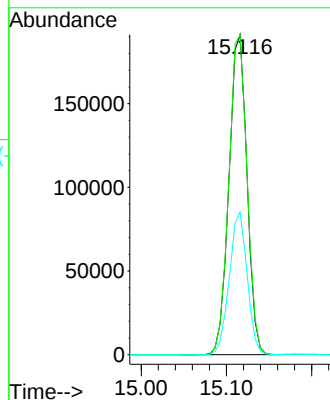
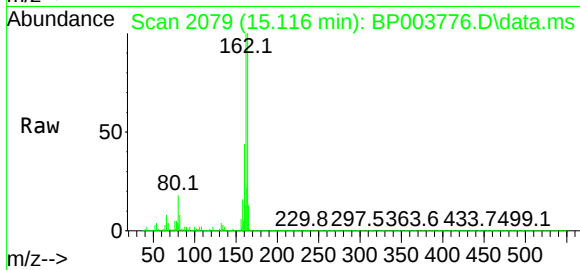
160 44.5 36.1 54.1

Instrument :

BNA_P

ClientSampleId :

CL-01-102320MS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.12 ng

RT: 13.345 min Scan# 1778

Delta R.T. 0.000 min

Lab File: BP003776.D

Acq: 28 Oct 2020 18:44

Tgt Ion:216 Resp: 534462

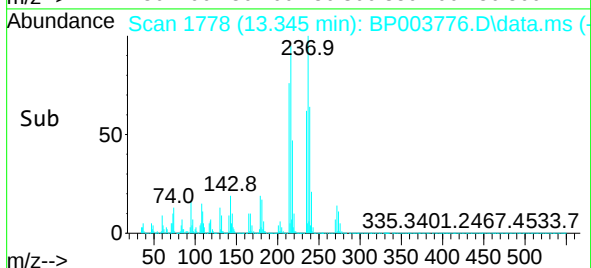
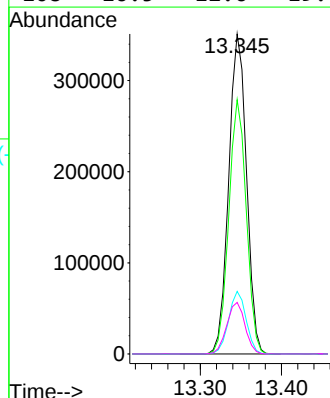
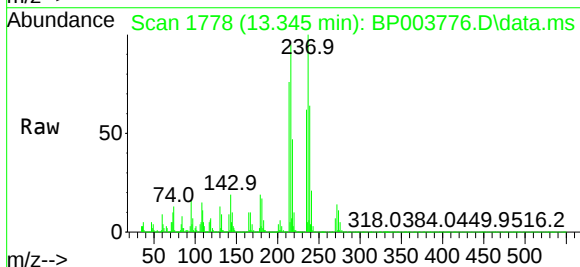
Ion Ratio Lower Upper

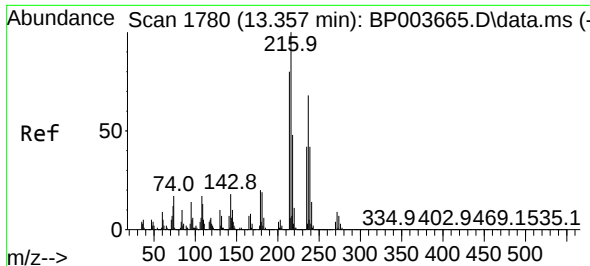
216 100

214 78.2 63.0 94.6

179 19.2 16.9 25.3

108 16.5 12.6 19.0

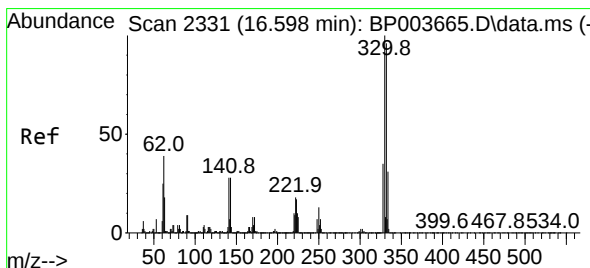
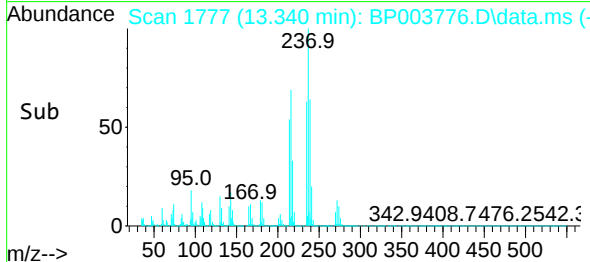
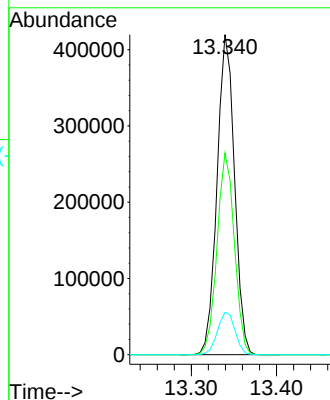
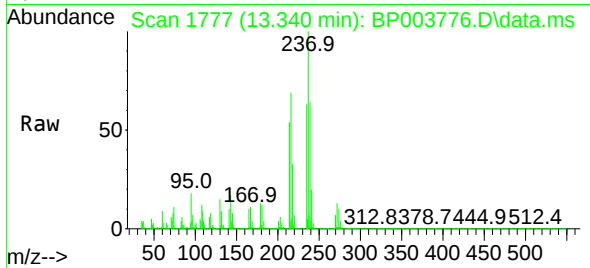




#41
Hexachlorocyclopentadiene
Concen: 92.81 ng
RT: 13.340 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

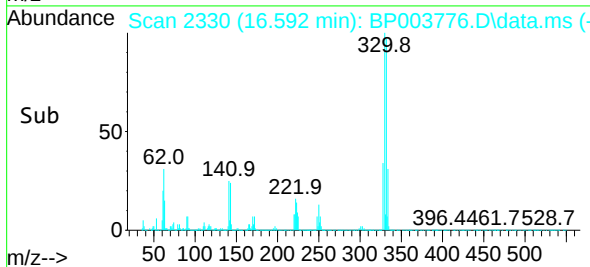
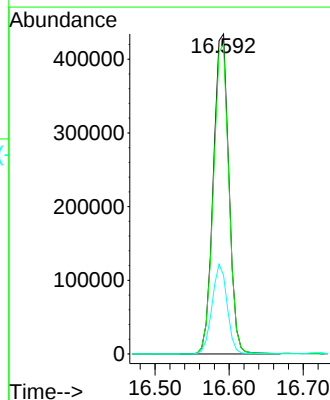
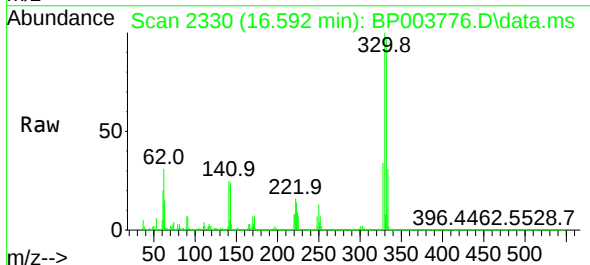
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

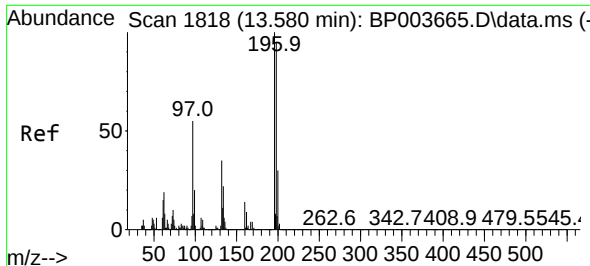
Tgt Ion:237 Resp: 596791
Ion Ratio Lower Upper
237 100
235 63.0 43.2 83.2
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 144.27 ng
RT: 16.592 min Scan# 2330
Delta R.T. 0.012 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:330 Resp: 631269
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 27.3 23.4 35.2

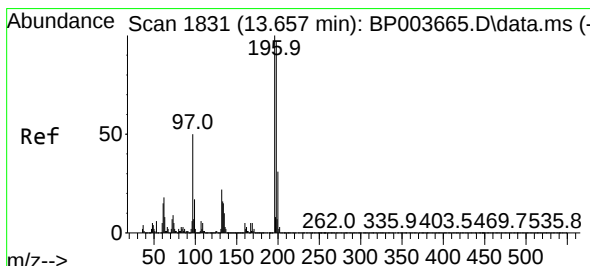
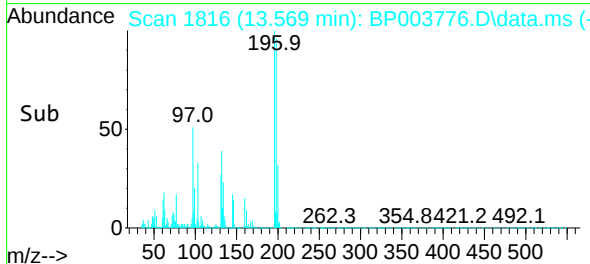
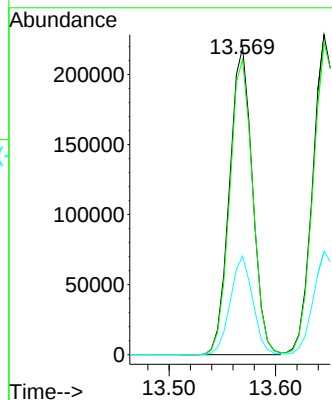
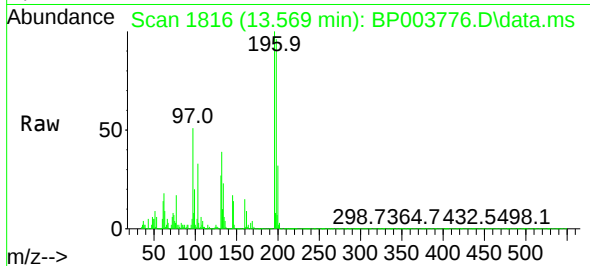




#43
2,4,6-Trichlorophenol
Concen: 49.56 ng
RT: 13.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

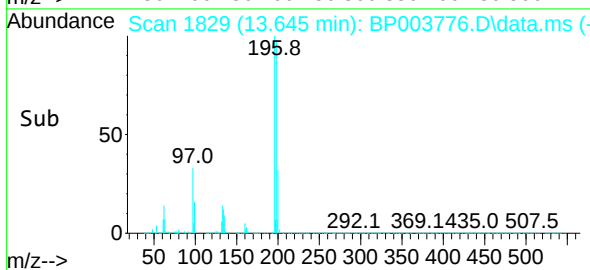
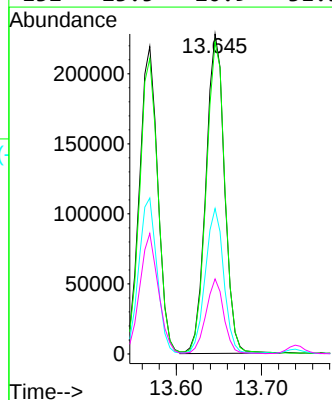
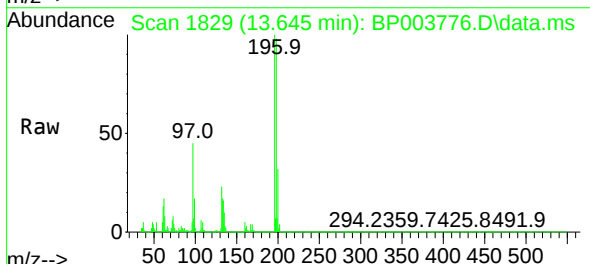
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

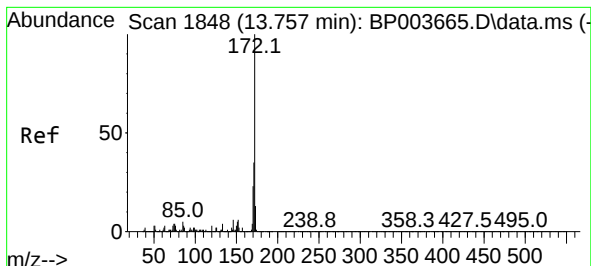
Tgt Ion:196 Resp: 327521
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.6
200 32.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 50.36 ng
RT: 13.645 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:196 Resp: 345752
Ion Ratio Lower Upper
196 100
198 97.5 77.3 115.9
97 45.5 31.0 46.4
132 23.5 20.9 31.3

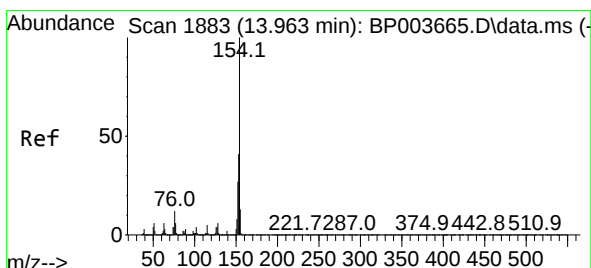
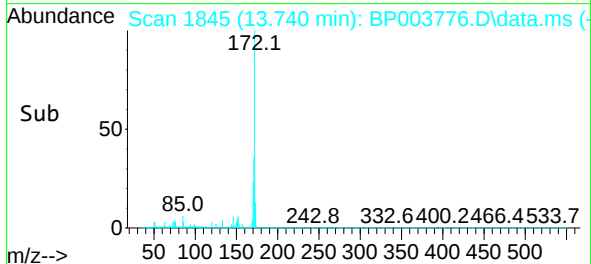
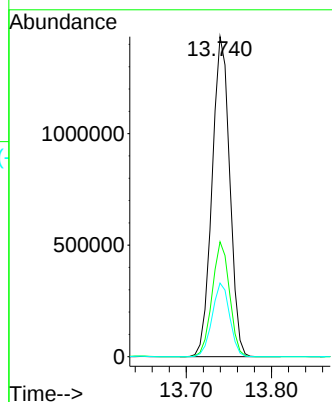
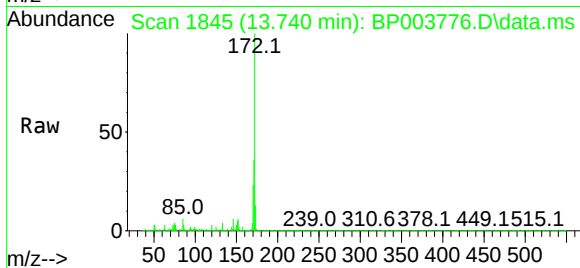




#45
2-Fluorobiphenyl
Concen: 95.24 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

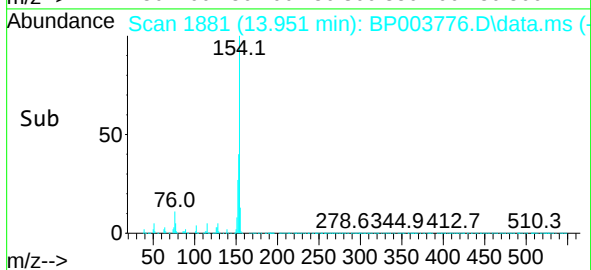
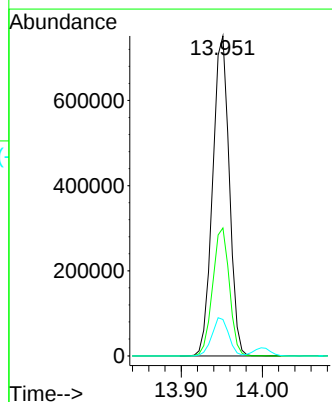
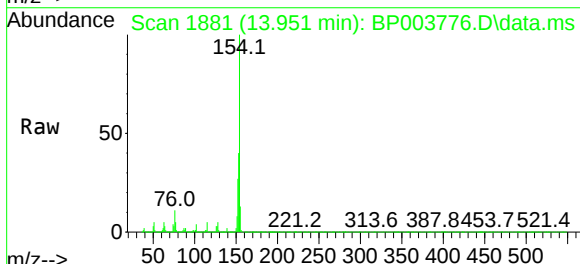
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

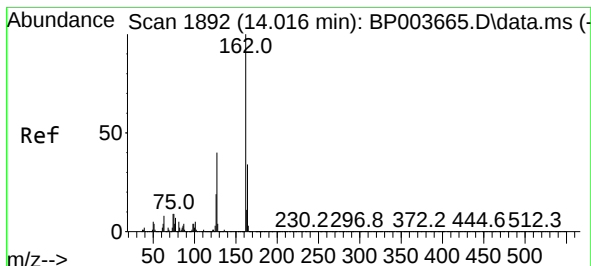
Tgt Ion:172 Resp: 2066258
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 48.84 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:154 Resp: 1068242
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 11.4 0.0 29.3

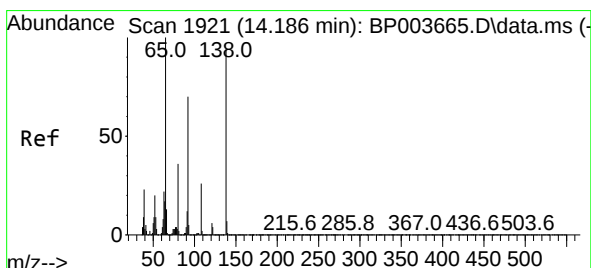
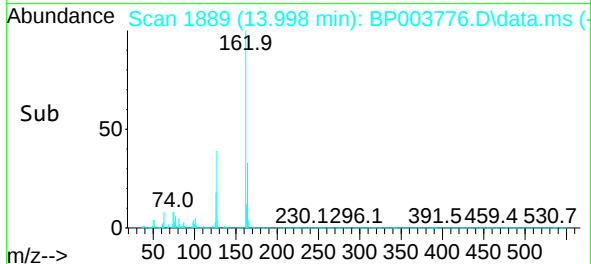
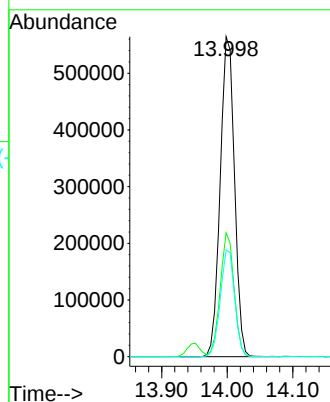
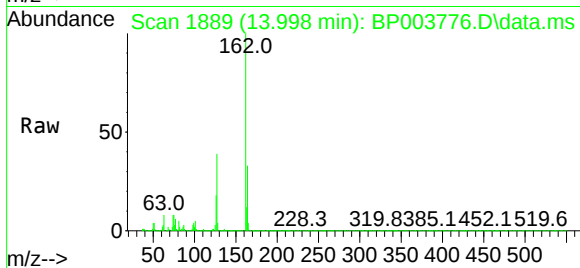




#47
2-Chloronaphthalene
Concen: 46.54 ng
RT: 13.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

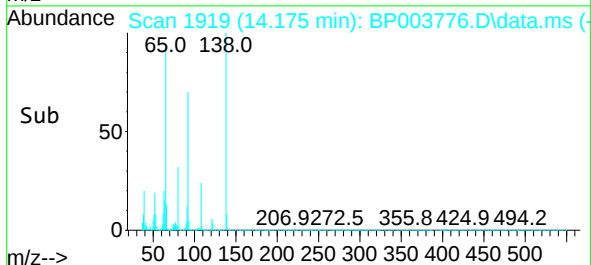
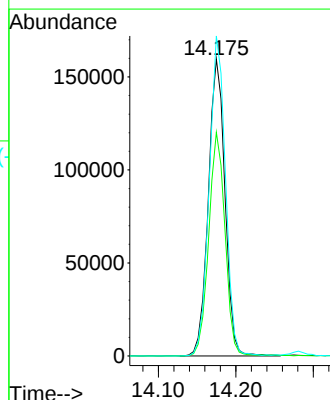
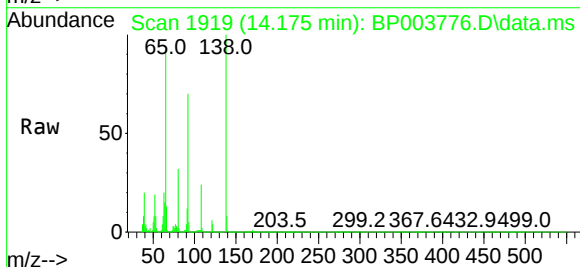
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

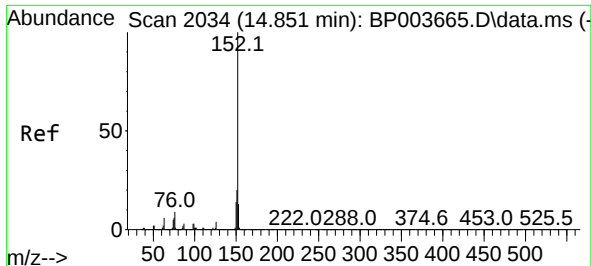
Tgt Ion:162 Resp: 851177
Ion Ratio Lower Upper
162 100
127 38.7 29.9 44.9
164 33.4 26.1 39.1



#48
2-Nitroaniline
Concen: 44.16 ng
RT: 14.175 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion: 65 Resp: 238517
Ion Ratio Lower Upper
65 100
92 75.3 70.6 106.0
138 107.8 133.6 200.4#

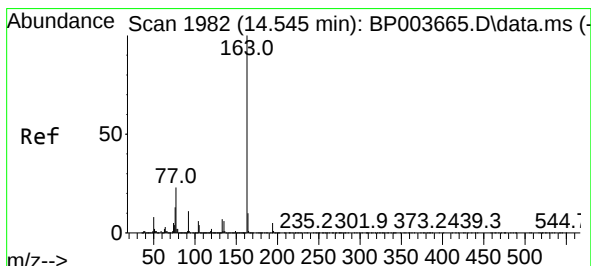
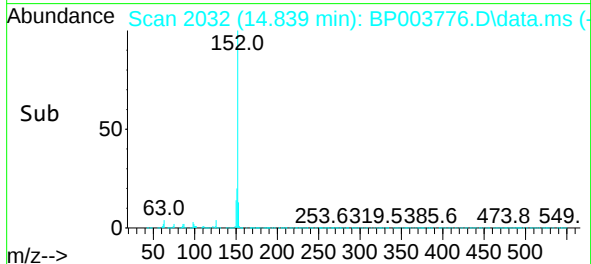
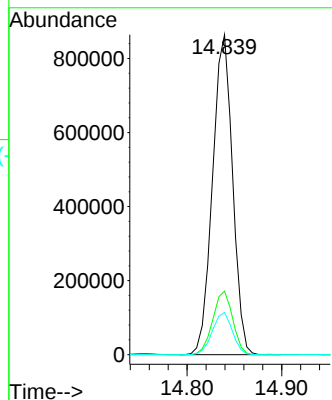
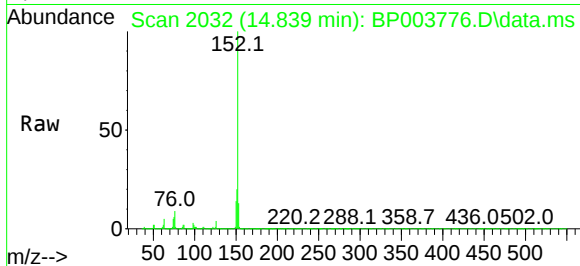




#49
Acenaphthylene
Concen: 48.73 ng
RT: 14.839 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

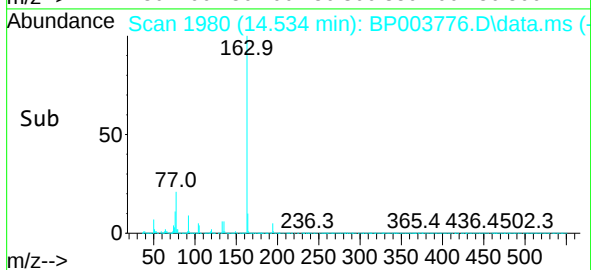
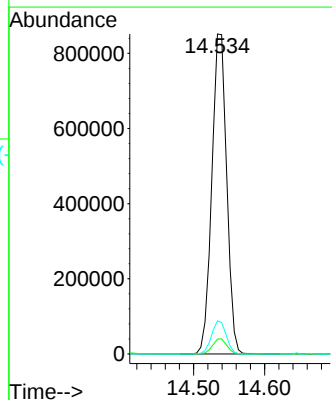
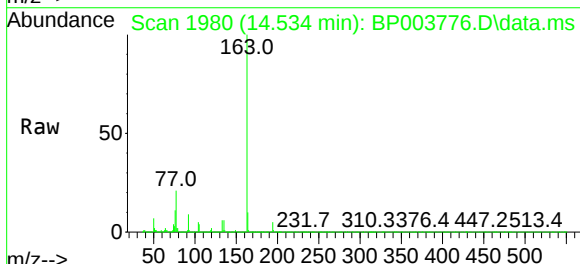
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

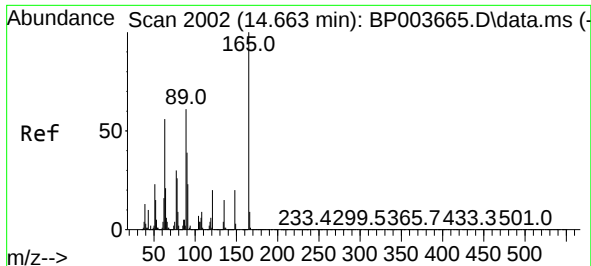
Tgt Ion:152 Resp: 1272244
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 53.67 ng
RT: 14.534 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:163 Resp: 1236868
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.4 8.2 12.2

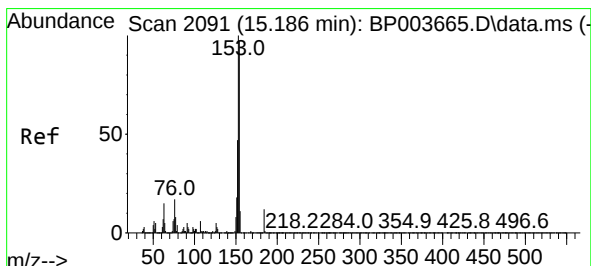
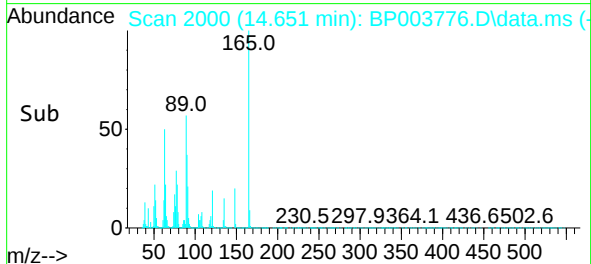
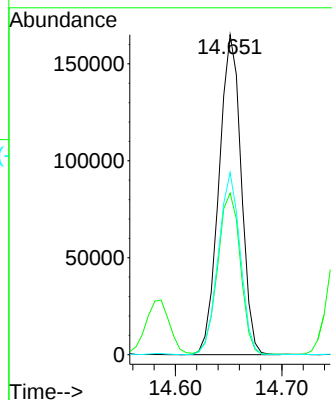
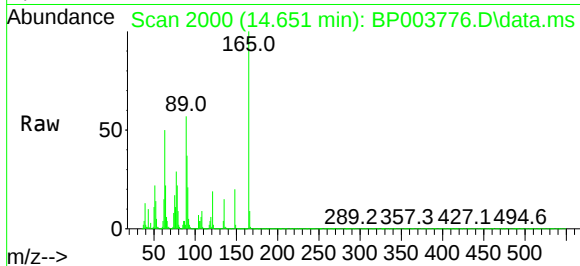




#51
2,6-Dinitrotoluene
Concen: 50.91 ng
RT: 14.651 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

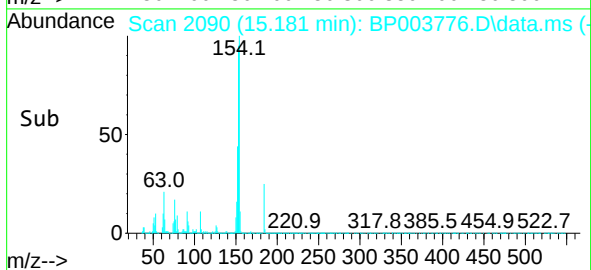
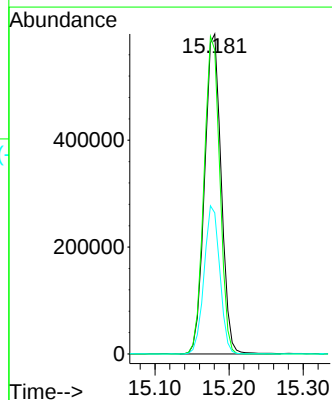
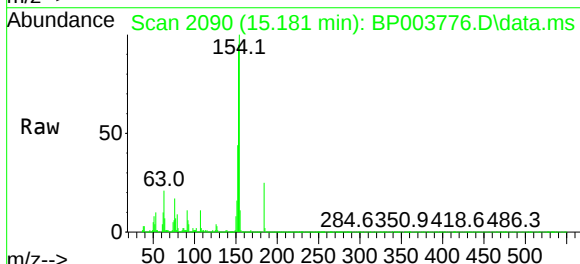
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

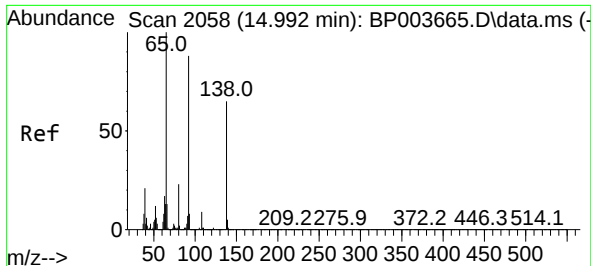
Tgt Ion:165 Resp: 238615
Ion Ratio Lower Upper
165 100
63 50.5 27.8 41.6#
89 56.9 34.6 52.0#



#52
Acenaphthene
Concen: 52.86 ng
RT: 15.181 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:154 Resp: 931472
Ion Ratio Lower Upper
154 100
153 95.0 91.0 136.6
152 44.1 43.0 64.6

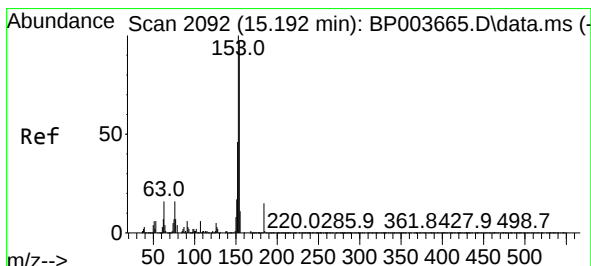
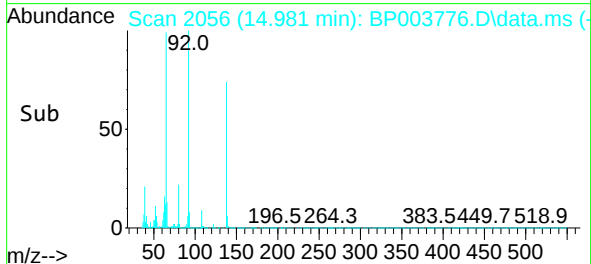
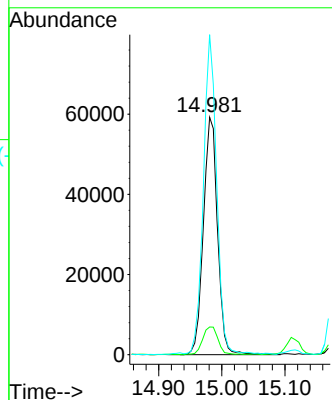
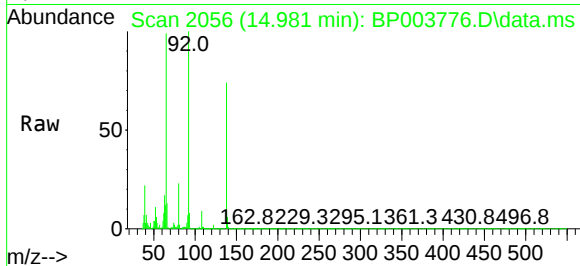




#53
3-Nitroaniline
Concen: 20.06 ng
RT: 14.981 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

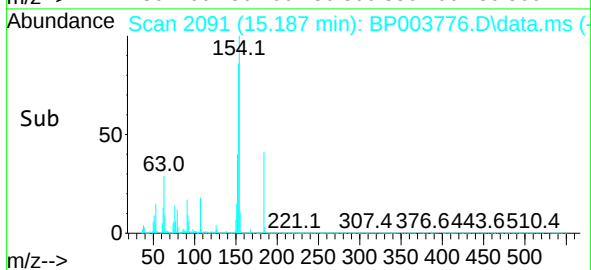
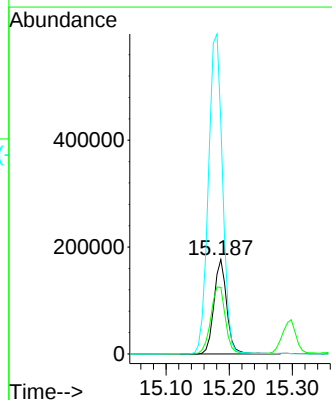
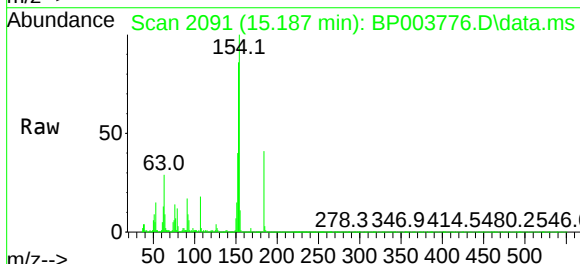
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

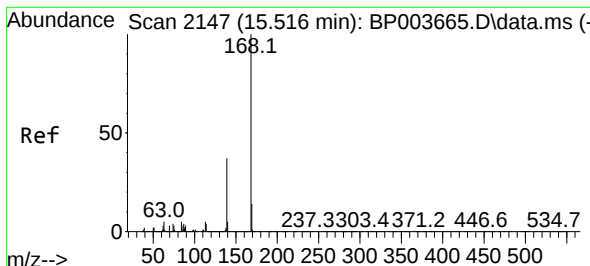
Tgt Ion:138 Resp: 92292
Ion Ratio Lower Upper
138 100
108 11.7 7.5 11.3#
92 134.8 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 92.87 ng
RT: 15.187 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:184 Resp: 248878
Ion Ratio Lower Upper
184 100
63 70.5 32.3 48.5#
154 245.5 49.1 73.7#

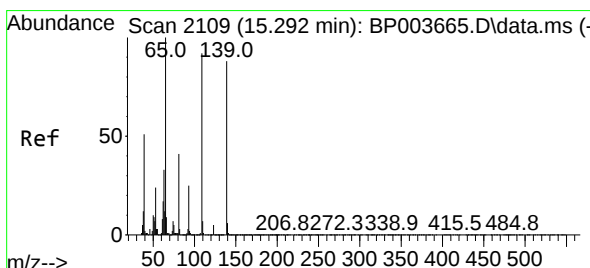
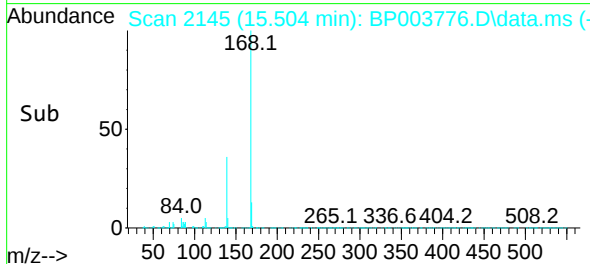
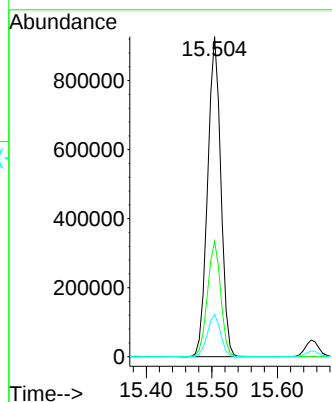
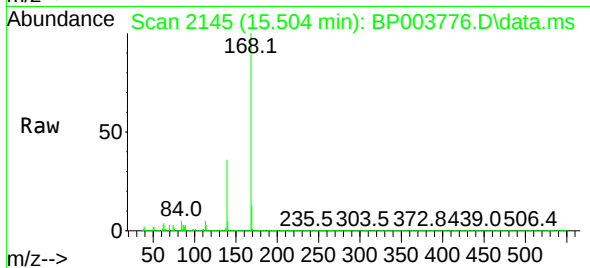




#55
Dibenzofuran
Concen: 48.73 ng
RT: 15.504 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

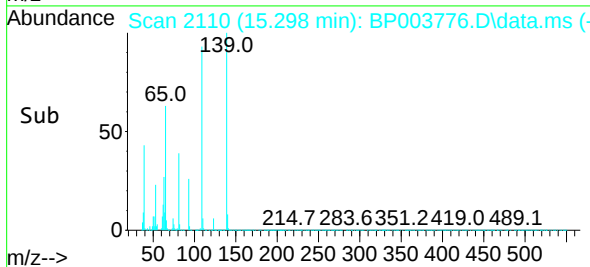
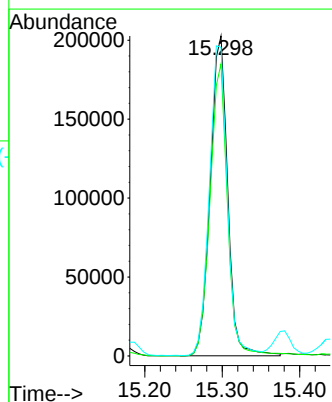
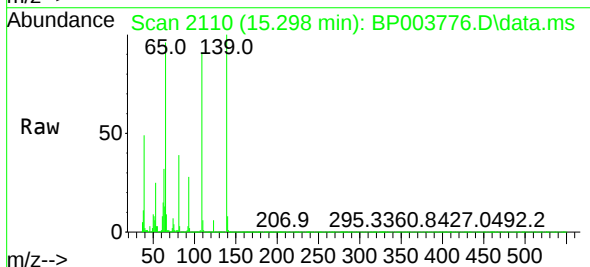
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

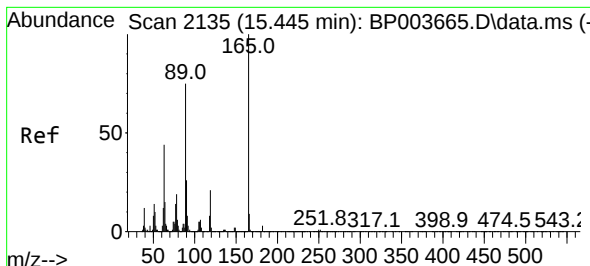
Tgt Ion:168 Resp: 1298184
Ion Ratio Lower Upper
168 100
139 36.0 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 91.64 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:139 Resp: 315505
Ion Ratio Lower Upper
139 100
109 91.3 44.6 84.6#
65 96.4 41.6 81.6#

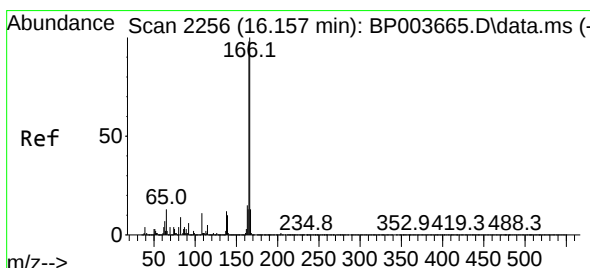
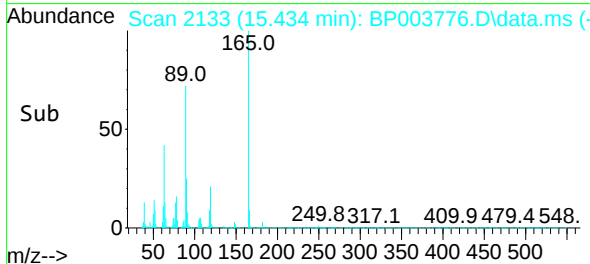
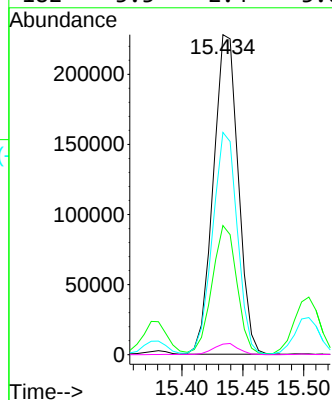
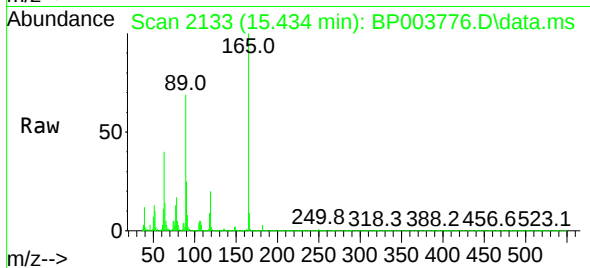




#57
2,4-Dinitrotoluene
Concen: 51.18 ng
RT: 15.434 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

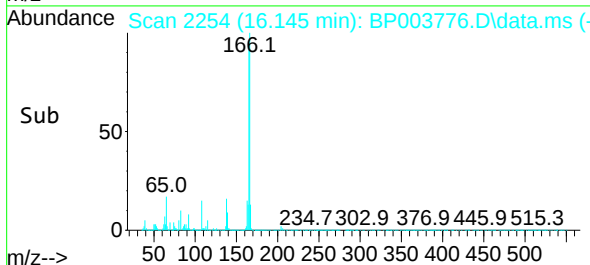
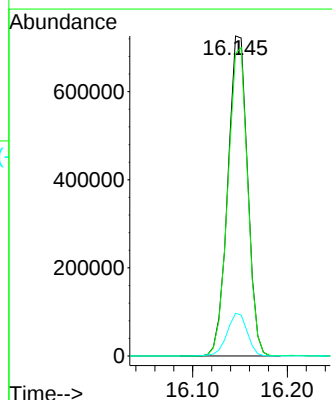
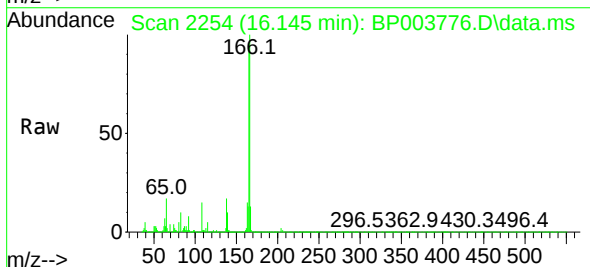
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

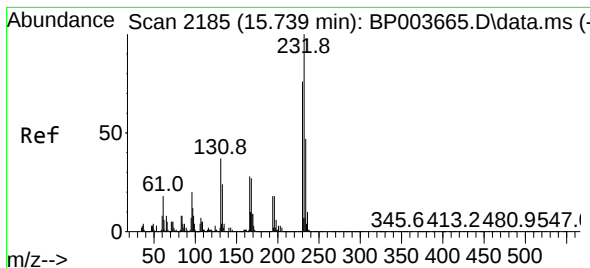
Tgt Ion:165 Resp: 324561
Ion Ratio Lower Upper
165 100
63 40.3 20.6 31.0#
89 69.4 42.6 63.8#
182 3.3 2.4 3.6



#58
Fluorene
Concen: 48.92 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:166 Resp: 1051694
Ion Ratio Lower Upper
166 100
165 94.5 77.8 116.8
167 13.3 11.0 16.4

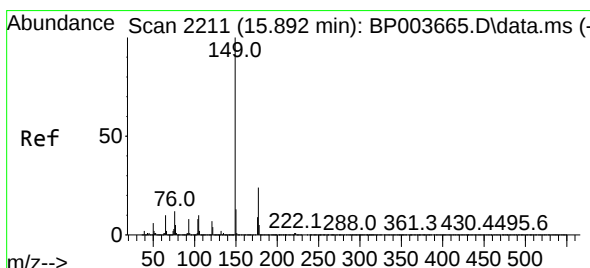
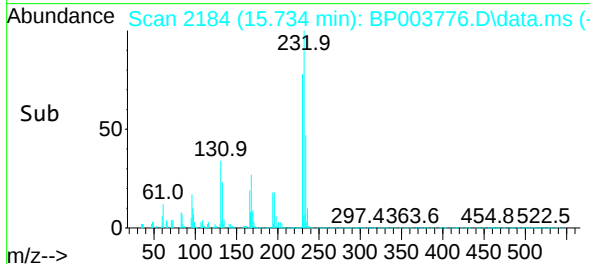
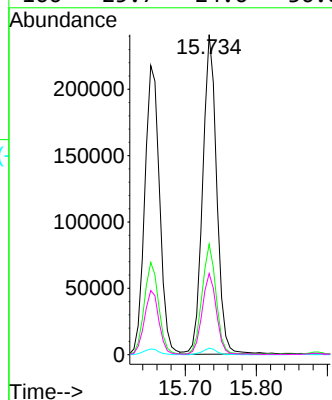
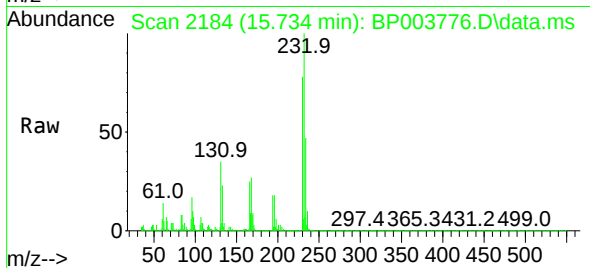




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.41 ng
RT: 15.734 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

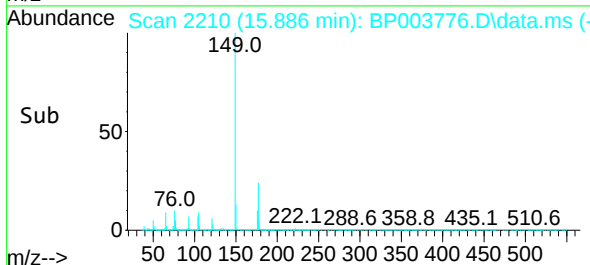
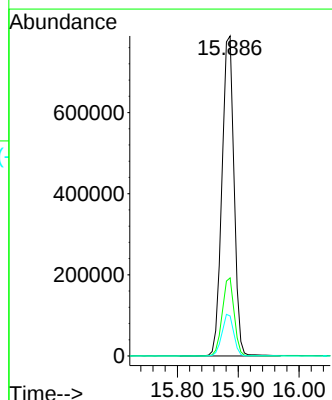
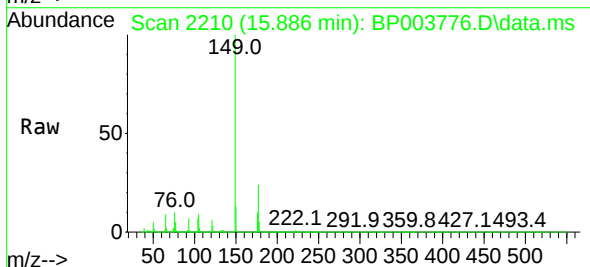
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

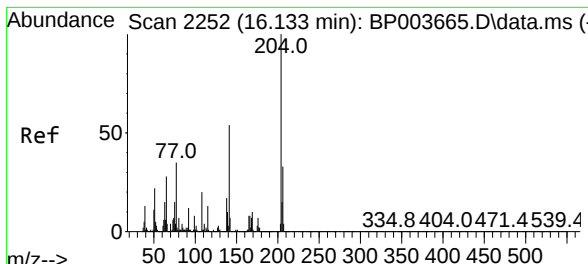
Tgt Ion:232 Resp: 331941
Ion Ratio Lower Upper
232 100
131 34.6 34.1 51.1
130 1.9 1.8 2.8
166 25.7 24.6 36.8



#60
Diethylphthalate
Concen: 48.13 ng
RT: 15.886 min Scan# 2210
Delta R.T. 0.012 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:149 Resp: 1086624
Ion Ratio Lower Upper
149 100
177 24.4 18.0 27.0
150 12.5 10.0 15.0

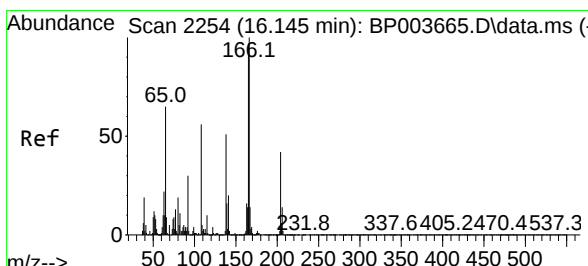
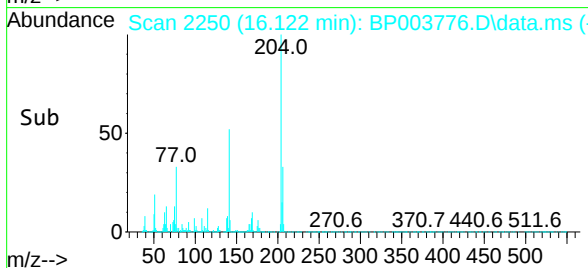
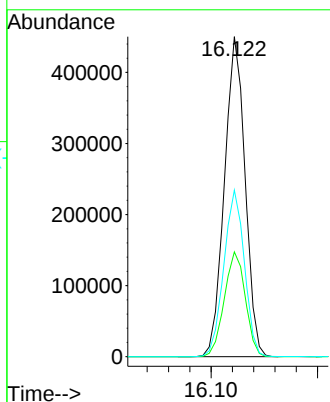
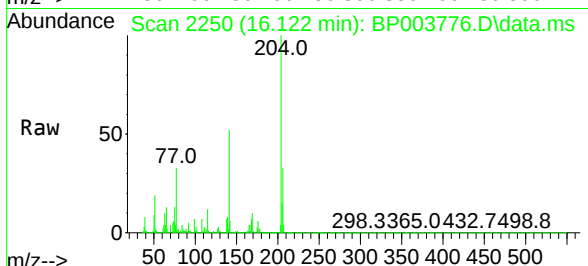




#61
 4-Chlorophenyl-phenylether
 Concen: 46.67 ng
 RT: 16.122 min Scan# 2250
 Delta R.T. 0.006 min
 Lab File: BP003776.D
 Acq: 28 Oct 2020 18:44

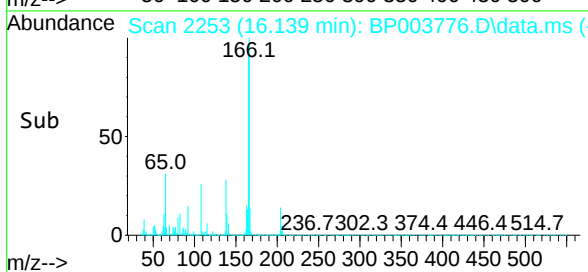
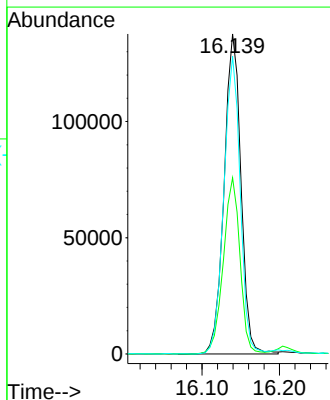
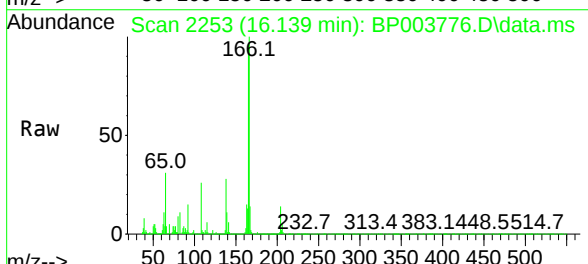
Instrument :
 BNA_P
 ClientSampleId :
 CL-01-102320MS

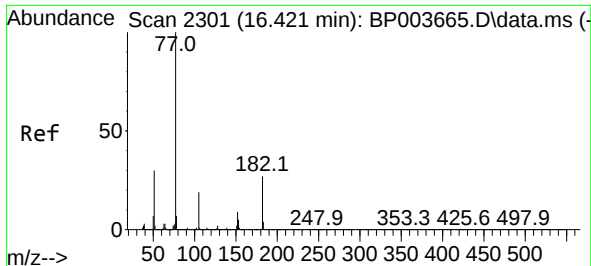
Tgt Ion:	204	Resp:	606676
Ion Ratio	Lower	Upper	
204	100		
206	32.8	25.9	38.9
141	52.1	46.5	69.7



#62
 4-Nitroaniline
 Concen: 40.86 ng
 RT: 16.139 min Scan# 2253
 Delta R.T. 0.006 min
 Lab File: BP003776.D
 Acq: 28 Oct 2020 18:44

Tgt Ion:	138	Resp:	208549
Ion Ratio	Lower	Upper	
138	100		
92	55.0	20.7	60.7
108	93.0	47.8	87.8#

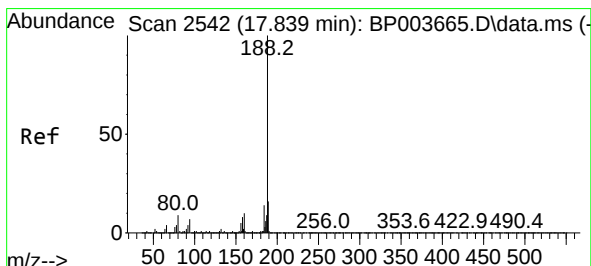
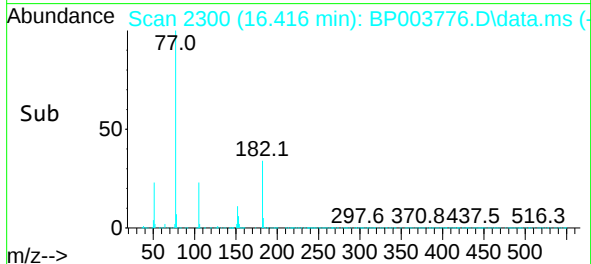
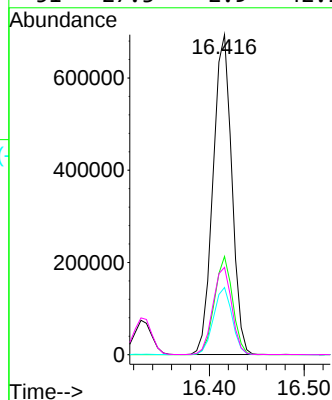
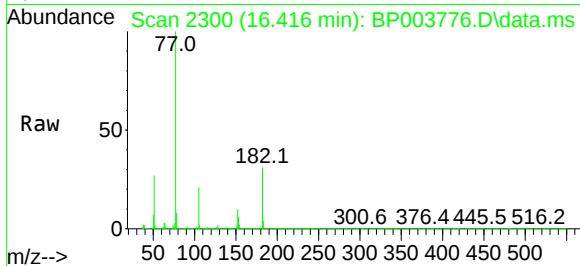




#63
Azobenzene
Concen: 44.82 ng
RT: 16.416 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

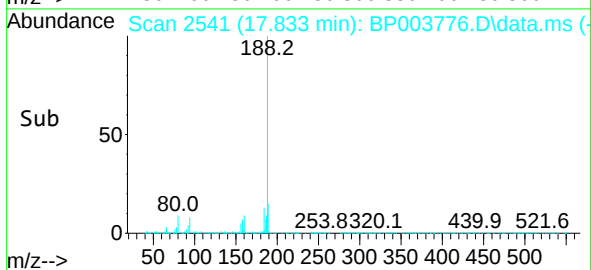
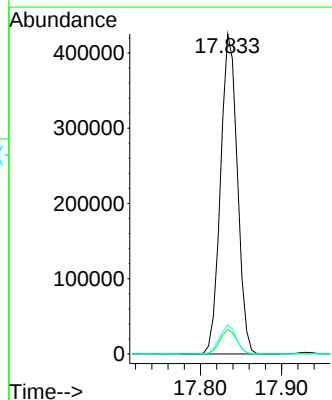
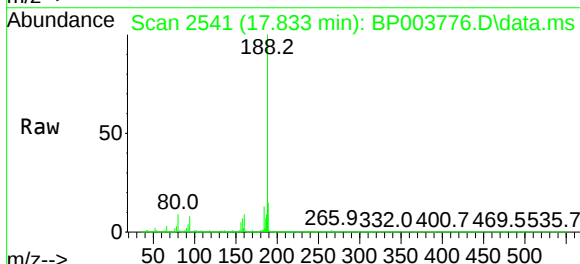
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

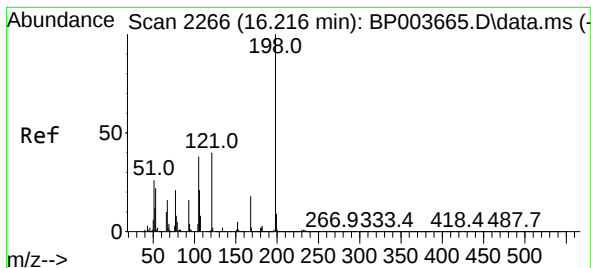
Tgt Ion: 77	Resp: 951111
Ion Ratio	Lower Upper
77 100	
182 30.7	16.9 56.9
105 21.0	5.6 45.6
51 27.3	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.833 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion: 188	Resp: 612459
Ion Ratio	Lower Upper
188 100	
94 7.7	6.2 9.2
80 8.9	6.2 9.2

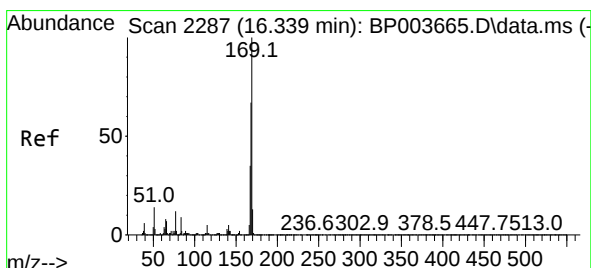
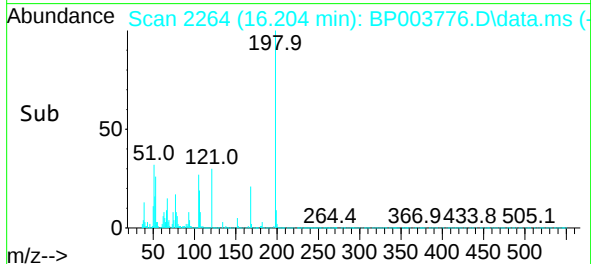
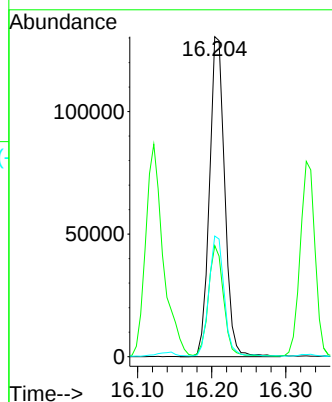
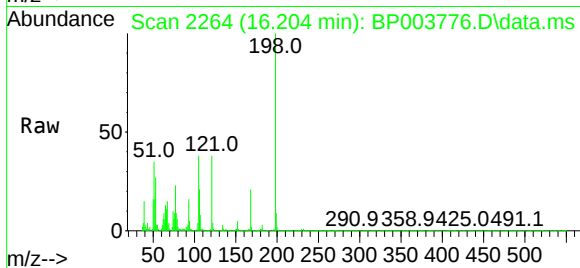




#65
4,6-Dinitro-2-methylphenol
Concen: 57.78 ng
RT: 16.204 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

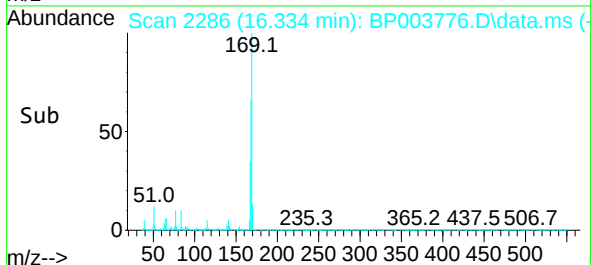
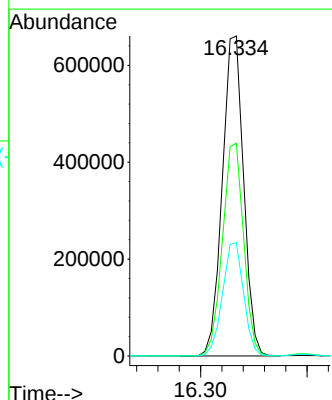
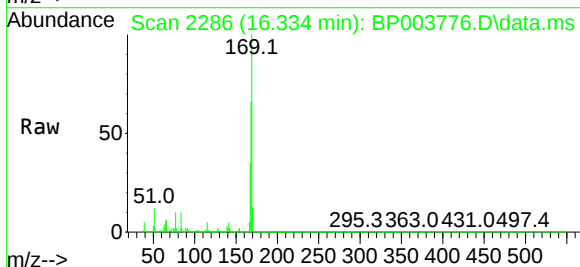
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

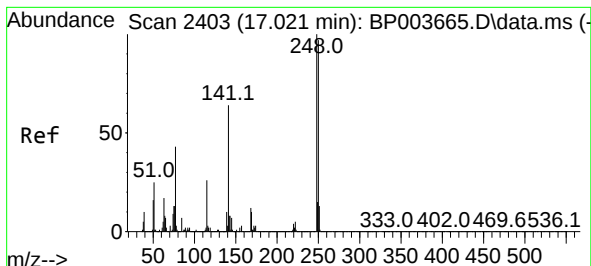
Tgt Ion:198 Resp: 186582
Ion Ratio Lower Upper
198 100
51 34.7 6.4 46.4
105 37.7 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 50.22 ng
RT: 16.334 min Scan# 2286
Delta R.T. 0.012 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:169 Resp: 915608
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 35.4 28.9 43.3

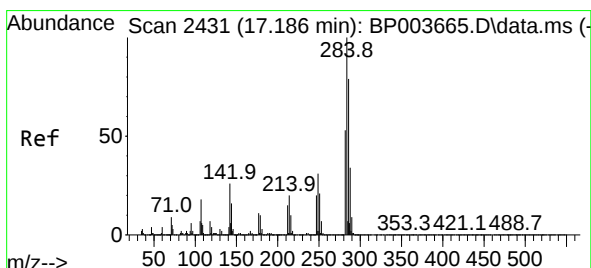
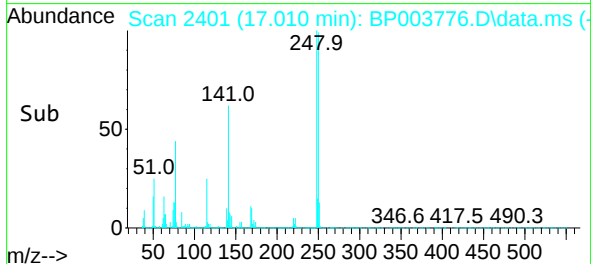
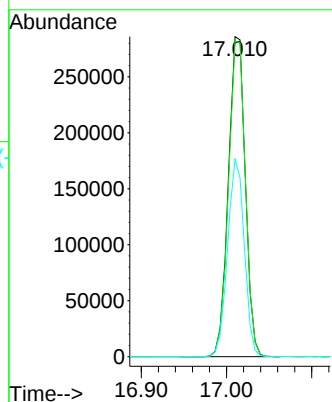
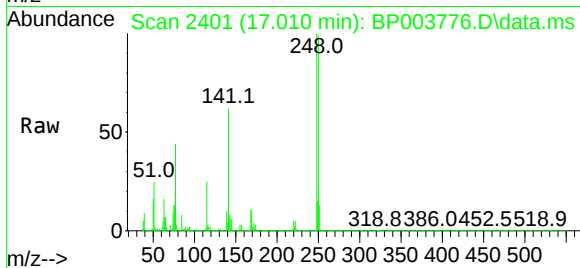




#67
4-Bromophenyl-phenylether
Concen: 48.10 ng
RT: 17.010 min Scan# 2401
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

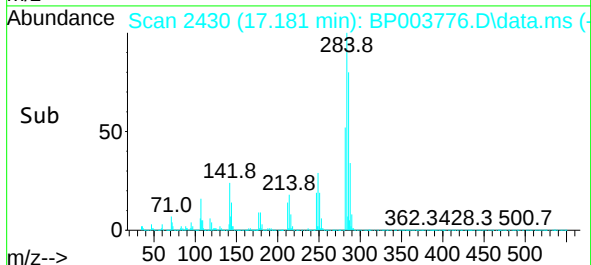
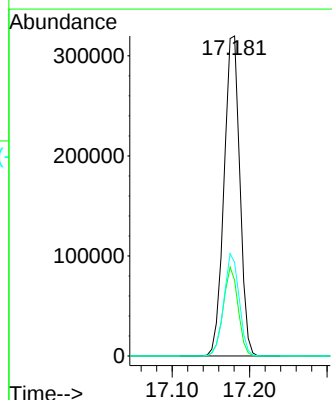
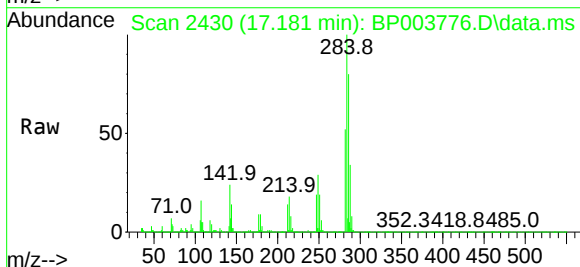
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

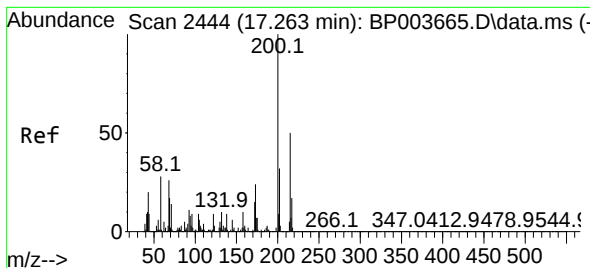
Tgt Ion:248 Resp: 394432
Ion Ratio Lower Upper
248 100
250 98.7 76.7 115.1
141 61.7 53.0 79.6



#68
Hexachlorobenzene
Concen: 47.91 ng
RT: 17.181 min Scan# 2430
Delta R.T. 0.012 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:284 Resp: 452151
Ion Ratio Lower Upper
284 100
142 23.7 24.2 36.4#
249 29.2 23.8 35.8





#69

Atrazine

Concen: 41.83 ng

RT: 17.257 min Scan# 2443

Delta R.T. 0.012 min

Lab File: BP003776.D

Acq: 28 Oct 2020 18:44

Tgt Ion:200 Resp: 297366

Ion Ratio Lower Upper

200 100

173 23.2 5.9 45.9

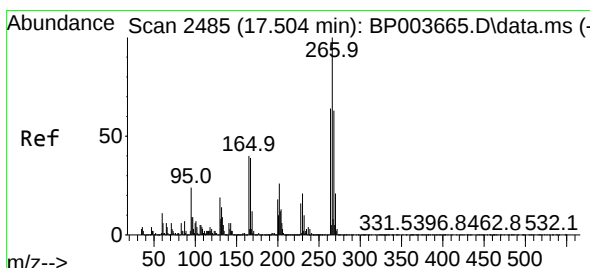
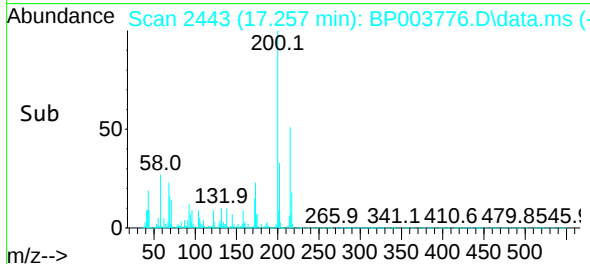
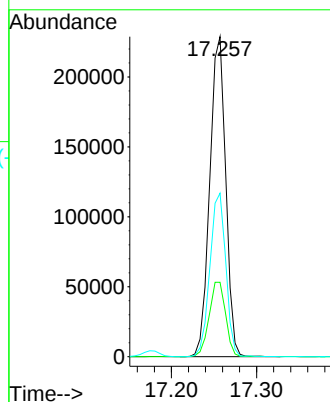
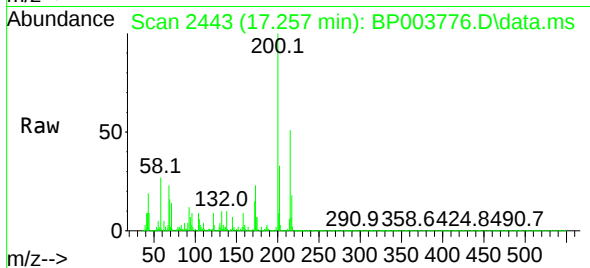
215 51.1 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

CL-01-102320MS



#70

Pentachlorophenol

Concen: 112.09 ng

RT: 17.504 min Scan# 2485

Delta R.T. 0.006 min

Lab File: BP003776.D

Acq: 28 Oct 2020 18:44

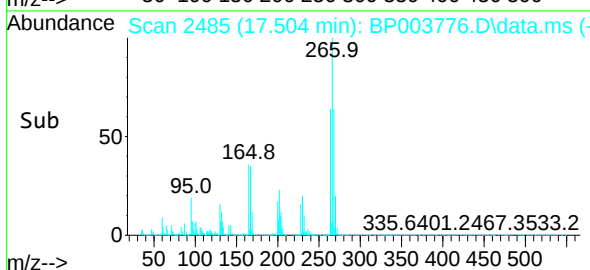
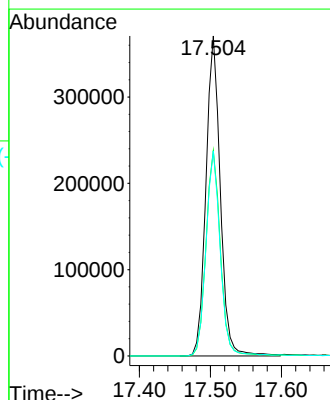
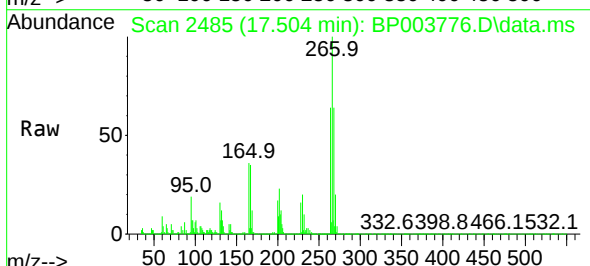
Tgt Ion:266 Resp: 522372

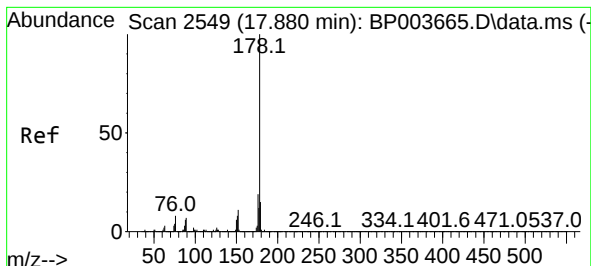
Ion Ratio Lower Upper

266 100

268 64.1 51.1 76.7

264 64.1 50.6 76.0

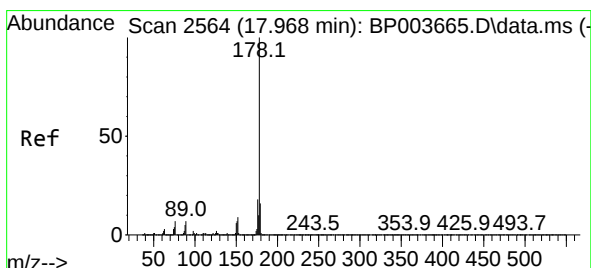
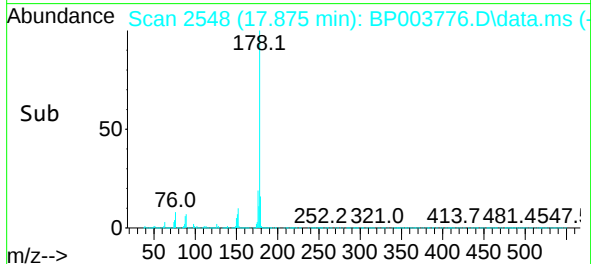
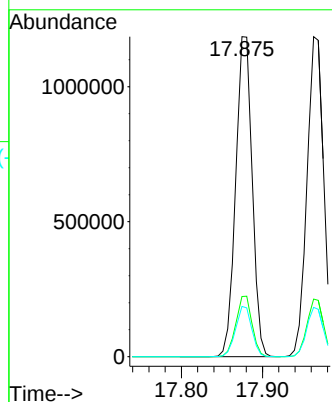
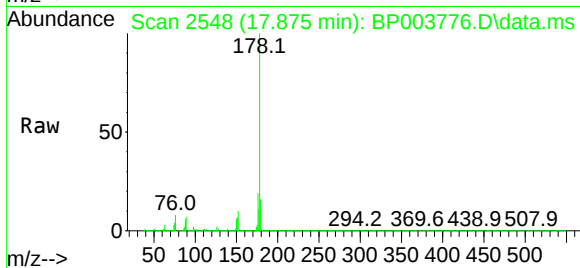




#71
Phenanthrene
Concen: 48.99 ng
RT: 17.875 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

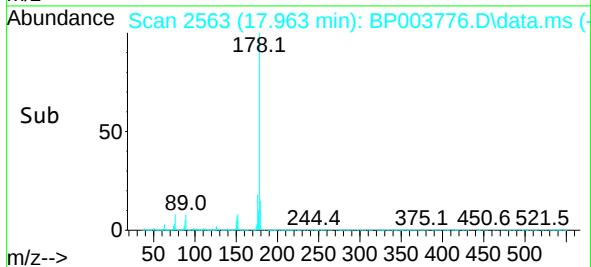
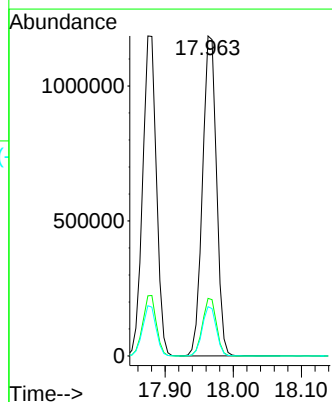
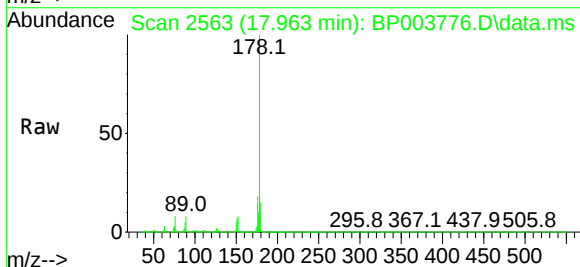
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

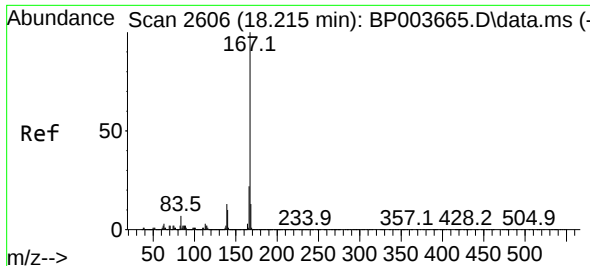
Tgt Ion:178 Resp: 1667284
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 51.45 ng
RT: 17.963 min Scan# 2563
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:178 Resp: 1691244
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.4 12.5 18.7

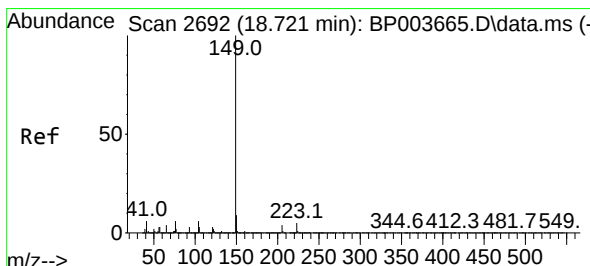
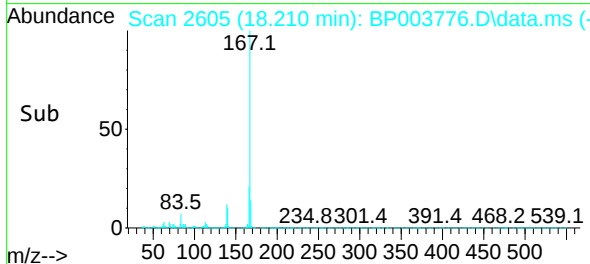
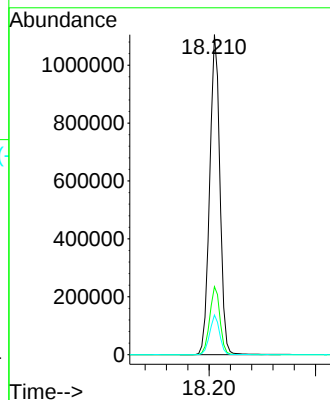
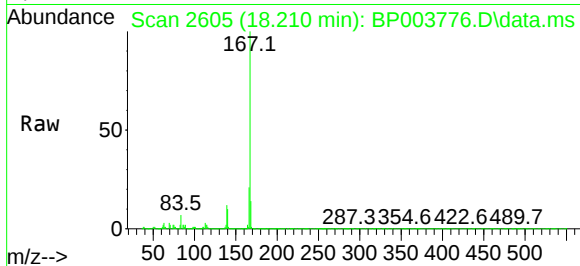




#73
 Carbazole
 Concen: 50.15 ng
 RT: 18.210 min Scan# 2605
 Delta R.T. 0.006 min
 Lab File: BP003776.D
 Acq: 28 Oct 2020 18:44

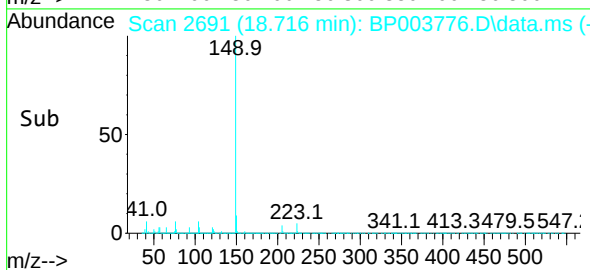
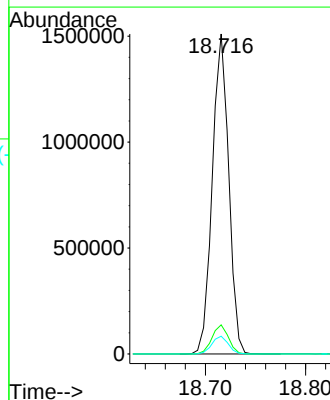
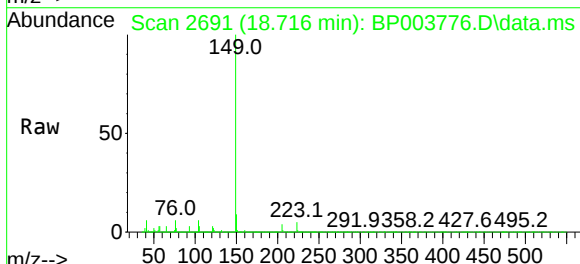
Instrument :
 BNA_P
 ClientSampleId :
 CL-01-102320MS

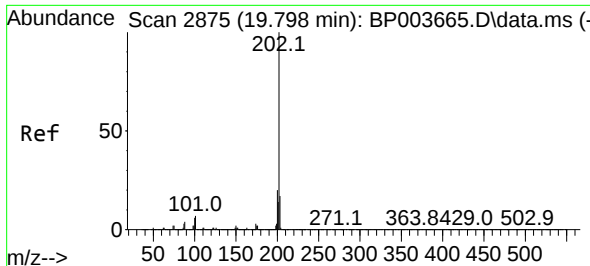
Tgt Ion:167	Resp: 1466471		
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	12.4	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 48.04 ng
 RT: 18.716 min Scan# 2691
 Delta R.T. 0.006 min
 Lab File: BP003776.D
 Acq: 28 Oct 2020 18:44

Tgt Ion:149	Resp: 1714911		
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.6	3.4	5.0#

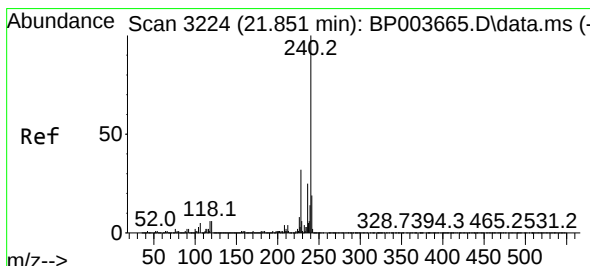
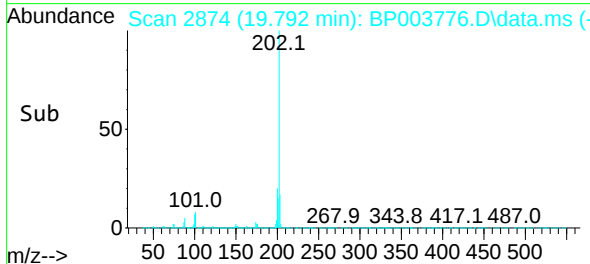
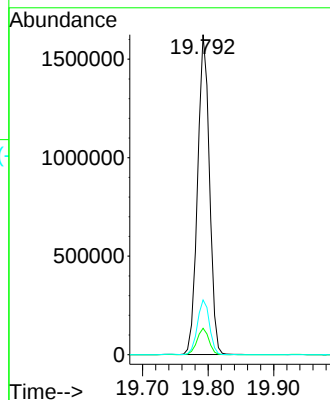
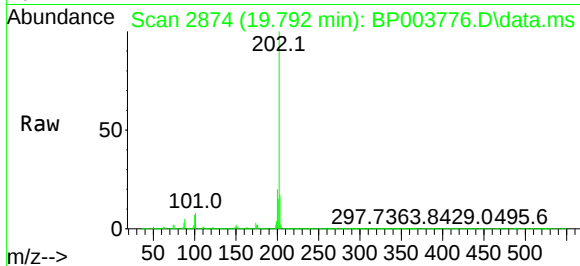




#75
Fluoranthene
Concen: 48.92 ng
RT: 19.792 min Scan# 2874
Delta R.T. 0.006 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

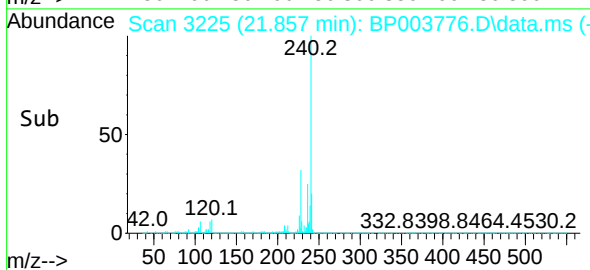
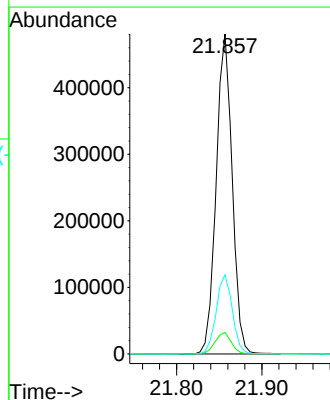
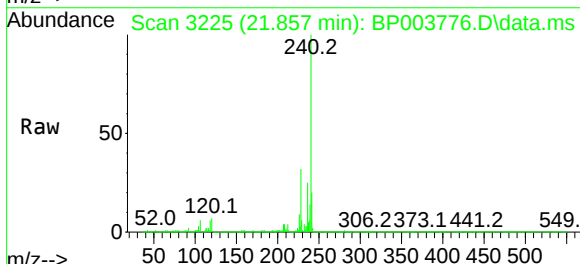
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

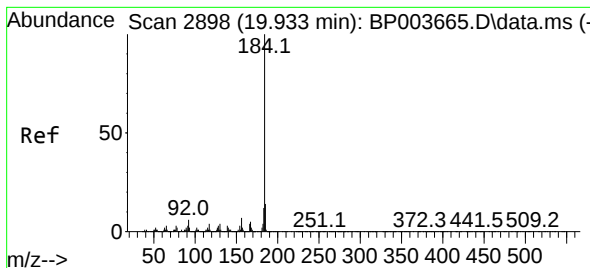
Tgt Ion:202 Resp: 2045443
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.4
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.012 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:240 Resp: 626047
Ion Ratio Lower Upper
240 100
120 6.7 7.8 11.6#
236 24.7 20.8 31.2





#77

Benzidine

Concen: 22.54 ng

RT: 19.933 min Scan# 2898

Delta R.T. 0.006 min

Lab File: BP003776.D

Acq: 28 Oct 2020 18:44

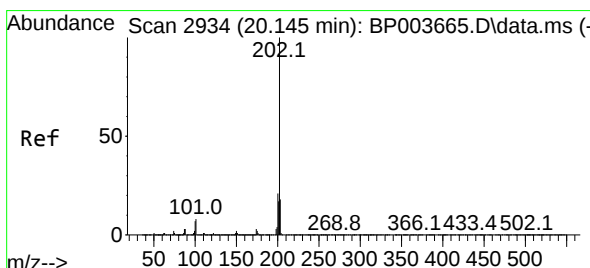
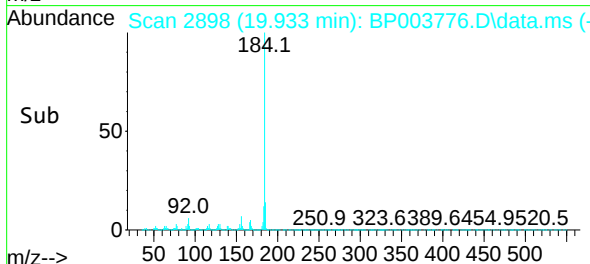
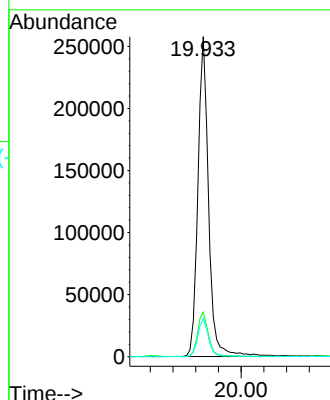
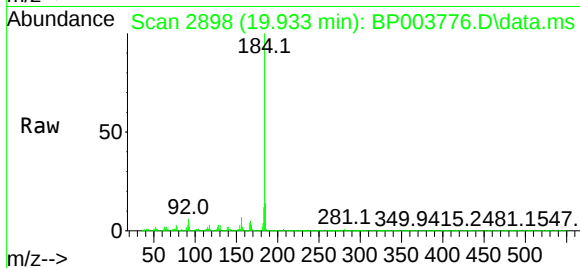
Tgt Ion:184 Resp: 338040

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

183 11.9 9.6 14.4



#78

Pyrene

Concen: 49.14 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.006 min

Lab File: BP003776.D

Acq: 28 Oct 2020 18:44

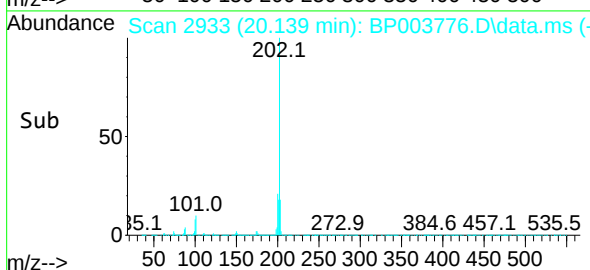
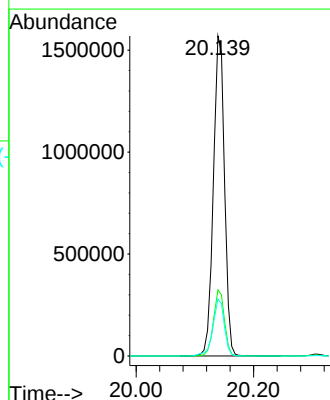
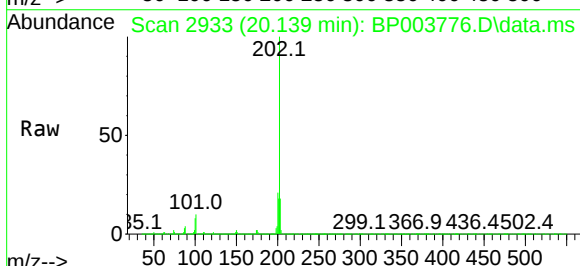
Tgt Ion:202 Resp: 2060552

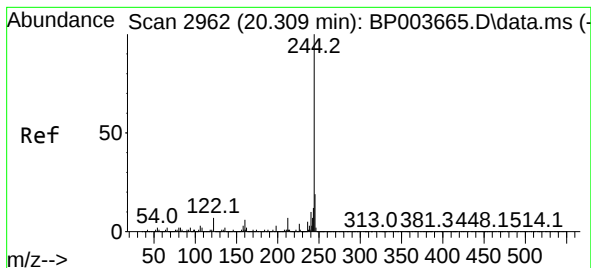
Ion Ratio Lower Upper

202 100

200 20.7 17.1 25.7

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 90.05 ng

RT: 20.304 min Scan# 2961

Delta R.T. 0.006 min

Lab File: BP003776.D

Acq: 28 Oct 2020 18:44

Tgt Ion:244 Resp: 3205489

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

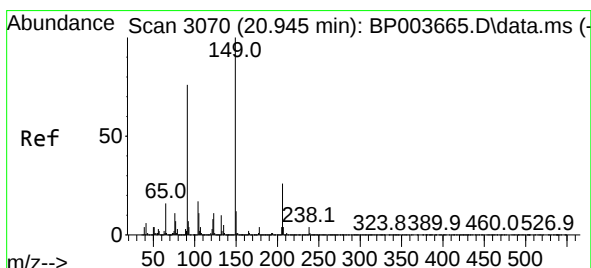
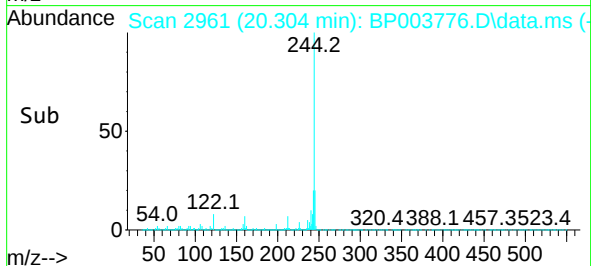
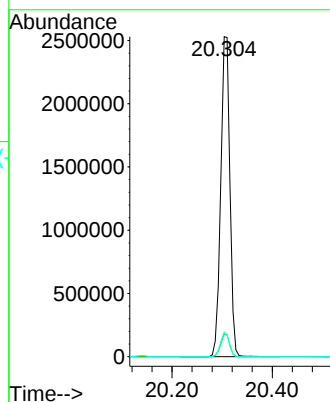
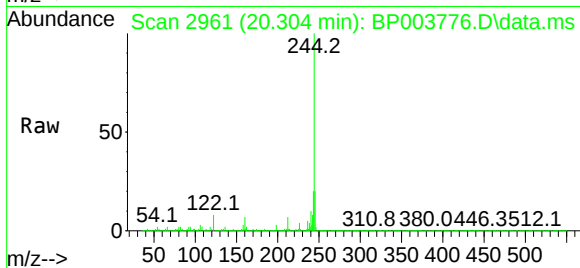
122 7.7 7.8 11.8#

Instrument :

BNA_P

ClientSampleId :

CL-01-102320MS



#80

Butylbenzylphthalate

Concen: 48.24 ng

RT: 20.945 min Scan# 3070

Delta R.T. 0.012 min

Lab File: BP003776.D

Acq: 28 Oct 2020 18:44

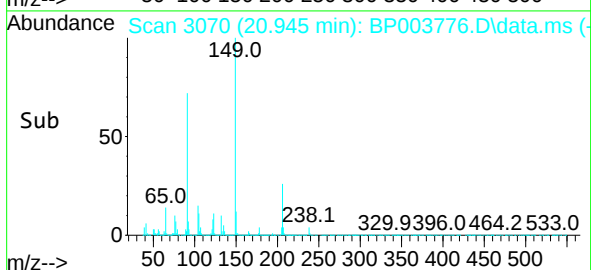
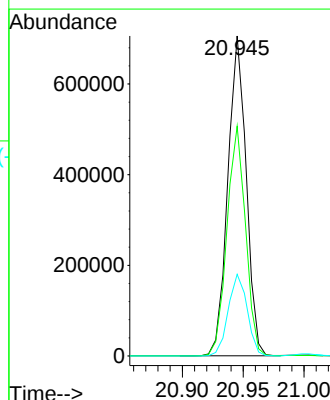
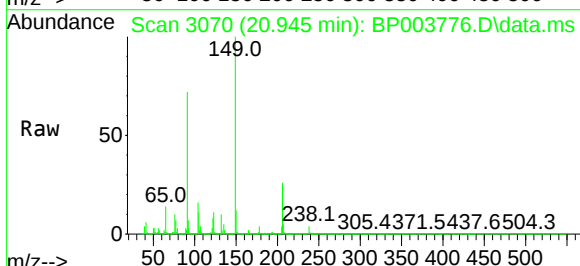
Tgt Ion:149 Resp: 740973

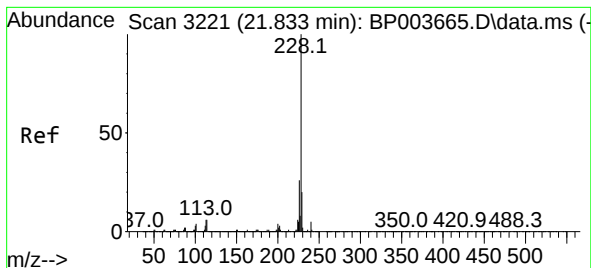
Ion Ratio Lower Upper

149 100

91 71.8 45.4 68.0#

206 25.5 17.1 25.7



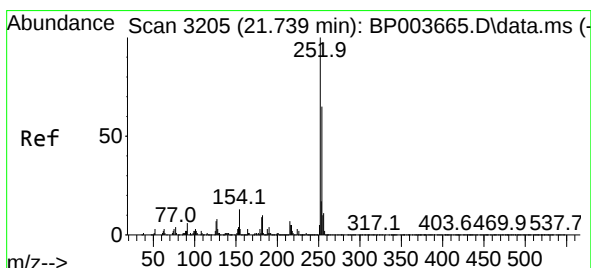
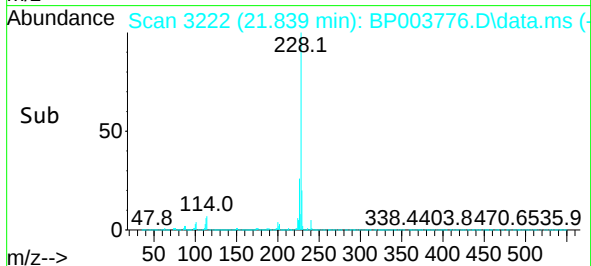
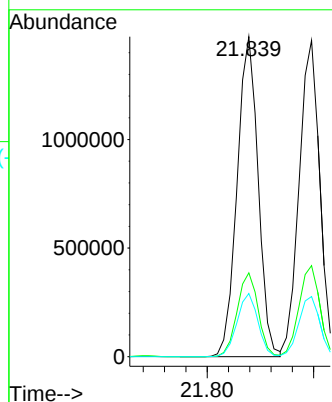
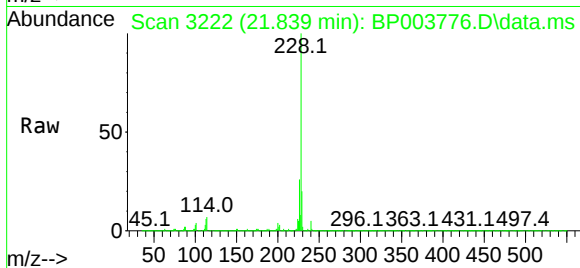


#81
Benzo(a)anthracene
Concen: 48.49 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.012 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

Tgt Ion:228 Resp: 2024106

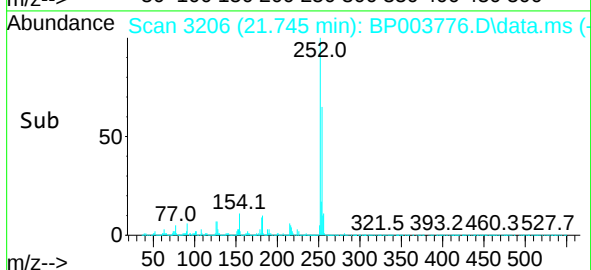
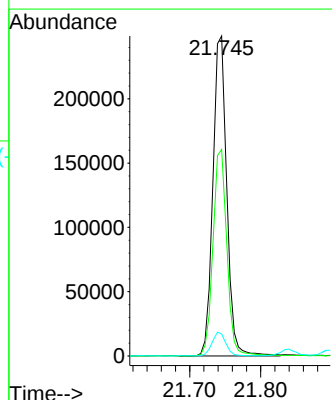
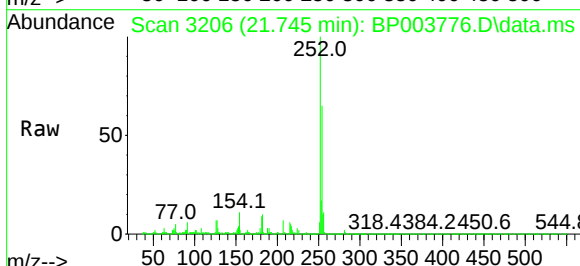
Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.1	33.1
229	19.7	15.9	23.9

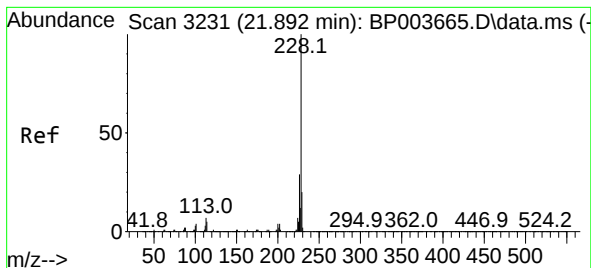


#82
3,3'-Dichlorobenzidine
Concen: 23.12 ng
RT: 21.745 min Scan# 3206
Delta R.T. 0.012 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:252 Resp: 337866

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.0	76.4
126	6.8	7.9	11.9#





#83

Chrysene

Concen: 49.20 ng

RT: 21.898 min Scan# 3232

Delta R.T. 0.012 min

Lab File: BP003776.D

Acq: 28 Oct 2020 18:44

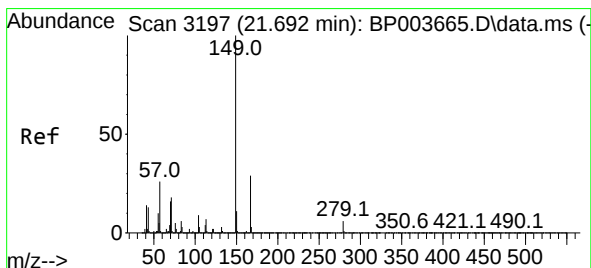
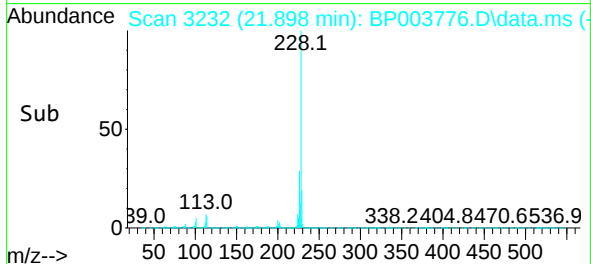
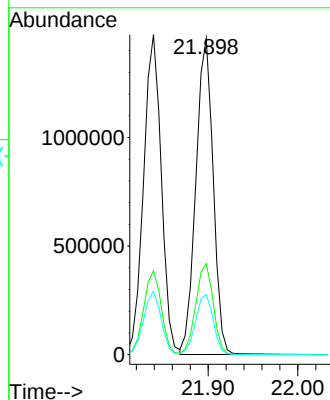
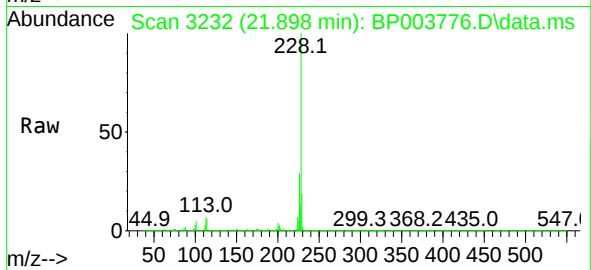
Tgt Ion:228 Resp: 1947051

Ion Ratio Lower Upper

228 100

226 28.8 24.4 36.6

229 19.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.93 ng

RT: 21.698 min Scan# 3198

Delta R.T. 0.006 min

Lab File: BP003776.D

Acq: 28 Oct 2020 18:44

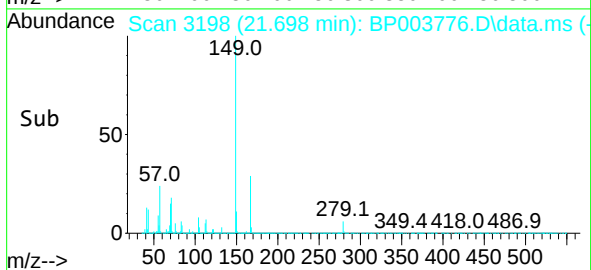
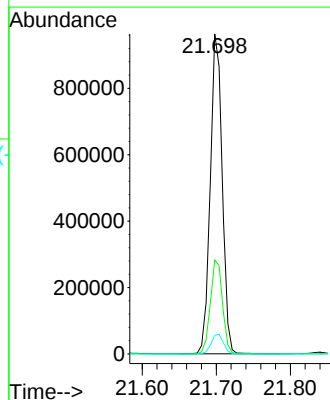
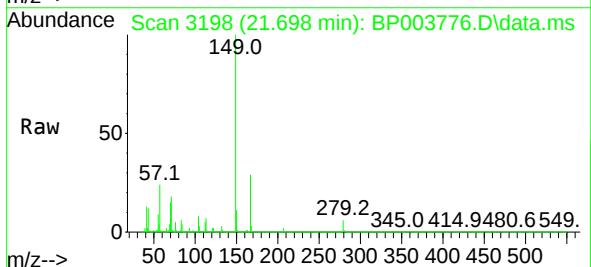
Tgt Ion:149 Resp: 1075652

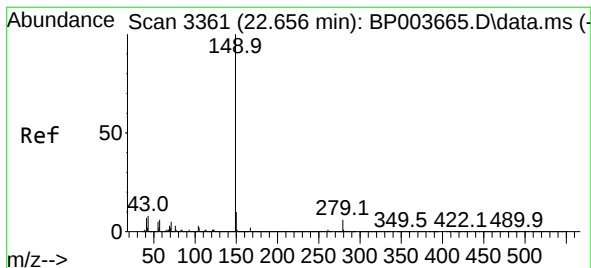
Ion Ratio Lower Upper

149 100

167 29.3 22.6 34.0

279 5.9 4.2 6.2

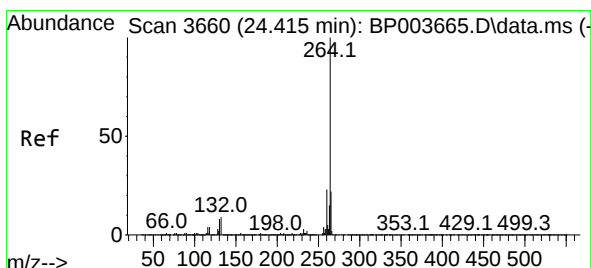
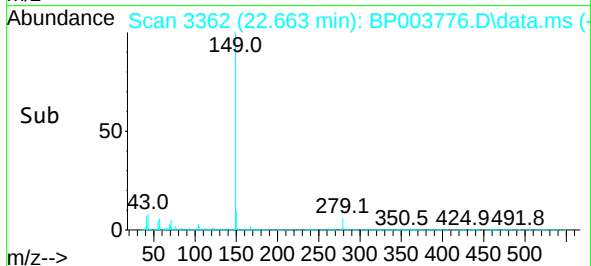
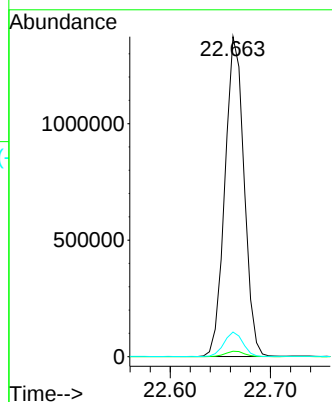
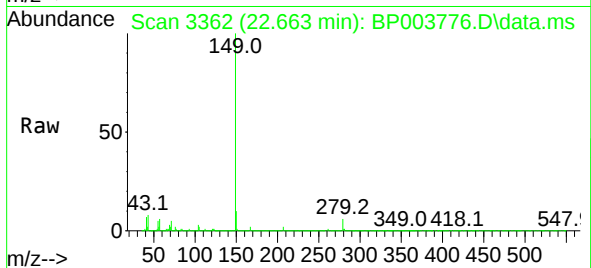




#85
Di-n-octyl phthalate
Concen: 51.00 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.012 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

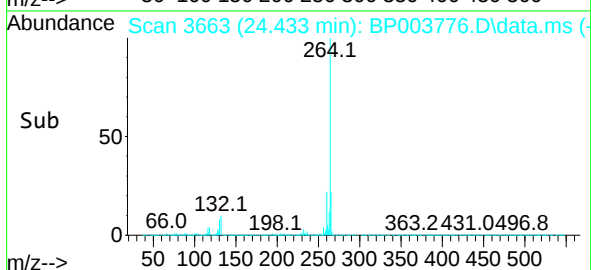
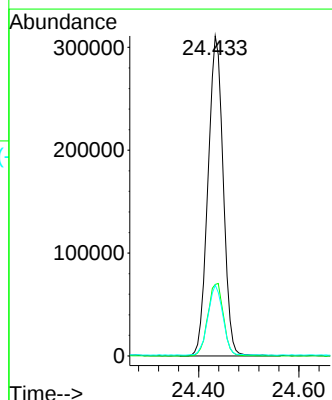
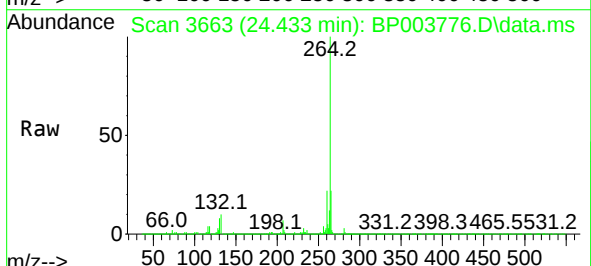
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

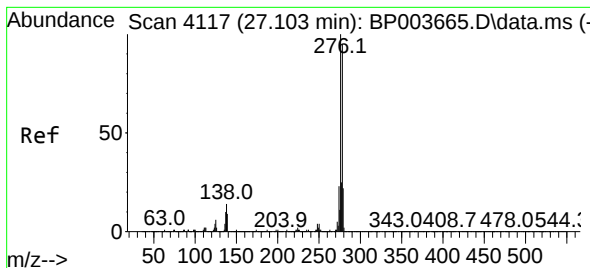
Tgt Ion:149 Resp: 1820055
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.6 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:264 Resp: 656698
Ion Ratio Lower Upper
264 100
260 22.3 18.8 28.2
265 22.1 17.4 26.2

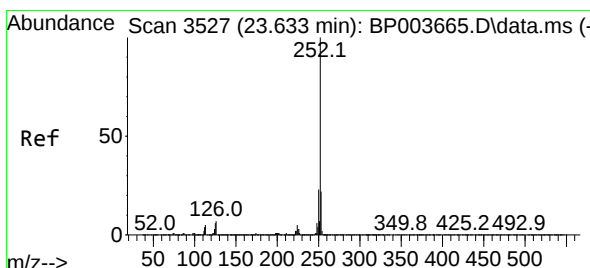
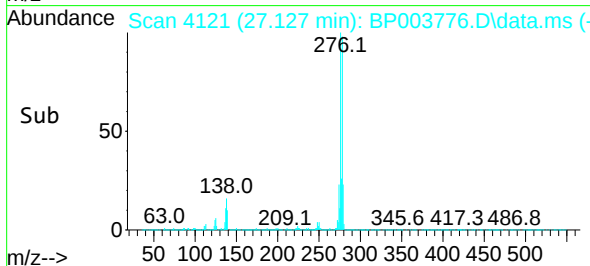
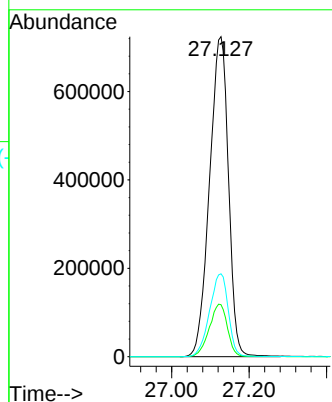
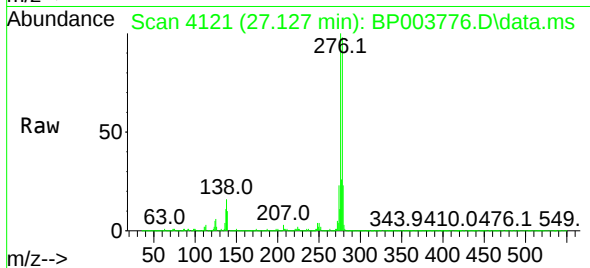




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.98 ng
RT: 27.127 min Scan# 4121
Delta R.T. 0.029 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

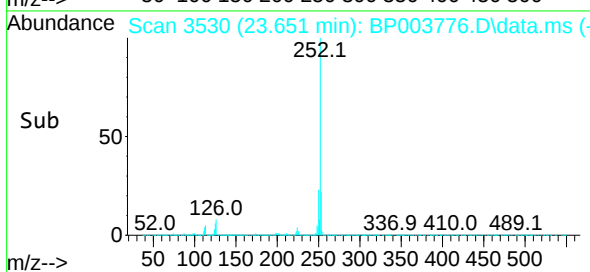
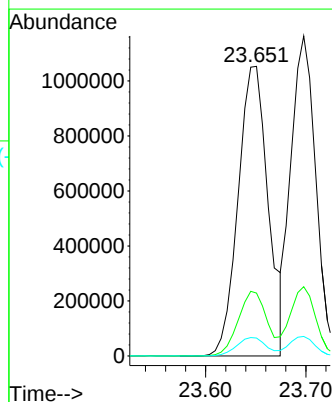
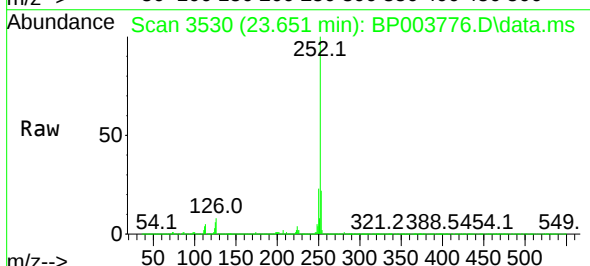
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

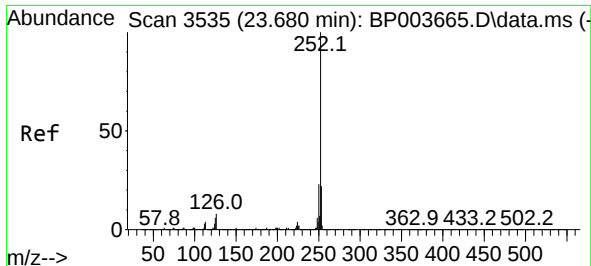
Tgt Ion:276 Resp: 2450010
Ion Ratio Lower Upper
276 100
138 15.8 18.7 28.1#
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 47.96 ng
RT: 23.651 min Scan# 3530
Delta R.T. 0.024 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:252 Resp: 2197832
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 6.2 7.3 10.9#

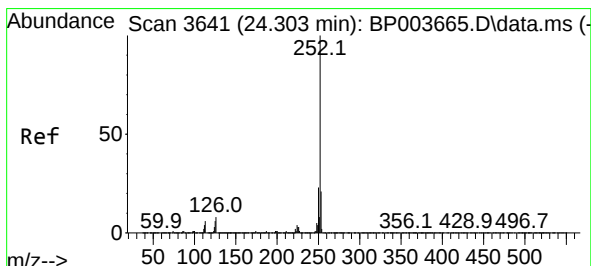
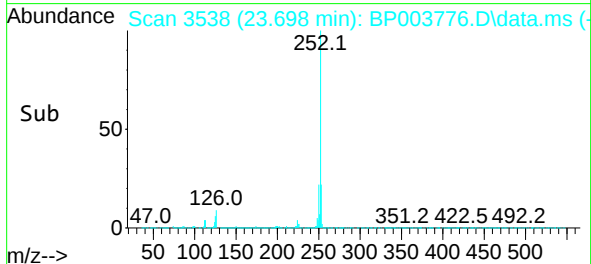
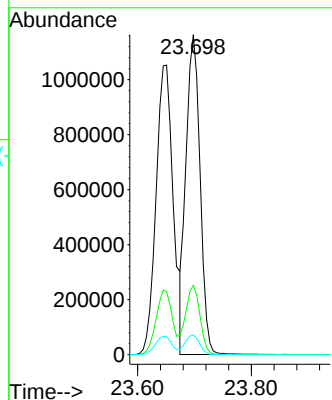
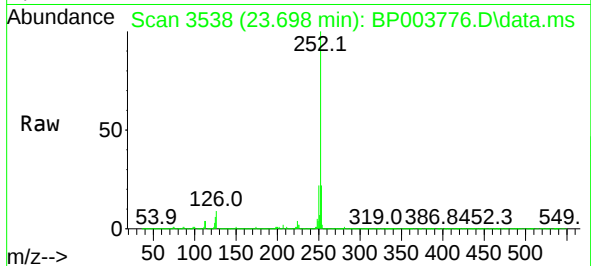




#89
Benzo(k)fluoranthene
Concen: 45.75 ng
RT: 23.698 min Scan# 3538
Delta R.T. 0.018 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

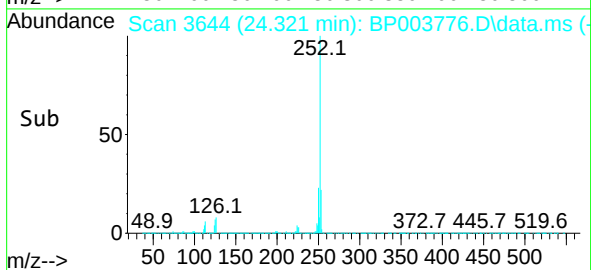
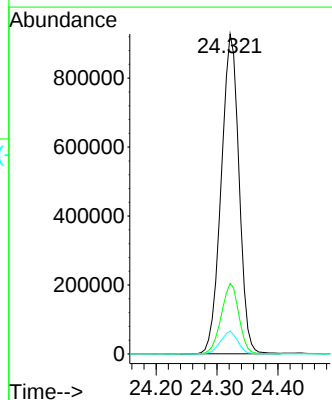
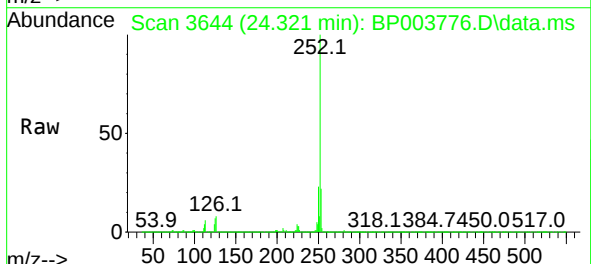
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

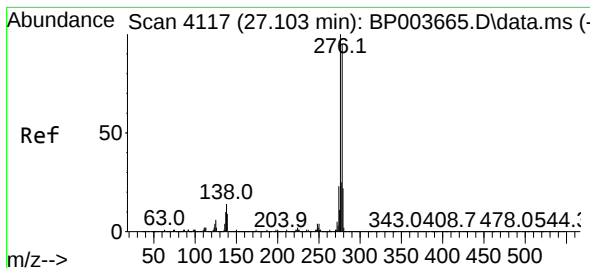
Tgt Ion:252 Resp: 2000706
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 6.1 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 46.15 ng
RT: 24.321 min Scan# 3644
Delta R.T. 0.024 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:252 Resp: 1885583
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.2 8.2 12.4#

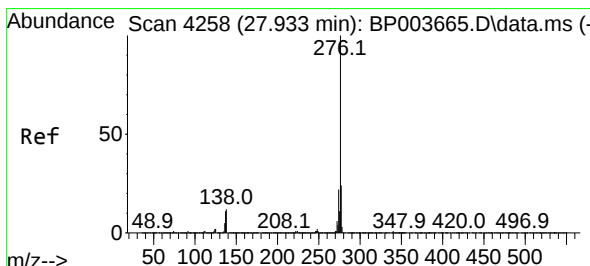
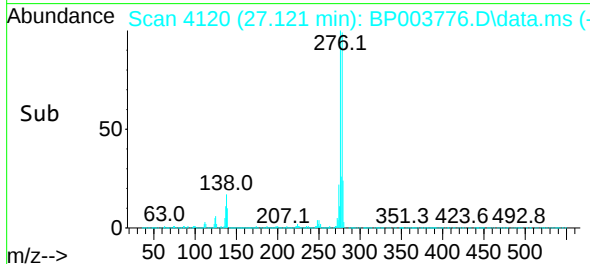
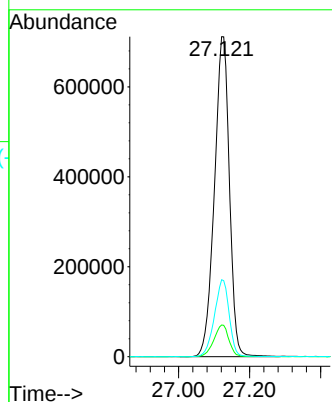
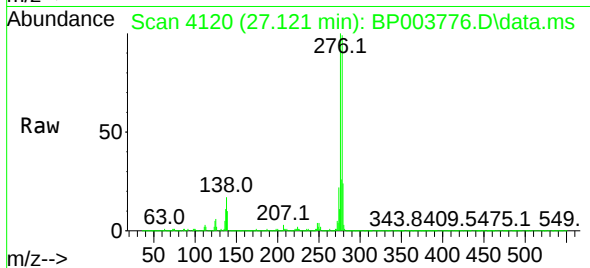




#91
Dibenzo(a,h)anthracene
Concen: 52.86 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.024 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Instrument :
BNA_P
ClientSampleId :
CL-01-102320MS

Tgt Ion:278 Resp: 2082577
Ion Ratio Lower Upper
278 100
139 9.9 12.4 18.6#
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 26.13 ng
RT: 27.956 min Scan# 4262
Delta R.T. 0.029 min
Lab File: BP003776.D
Acq: 28 Oct 2020 18:44

Tgt Ion:276 Resp: 954207
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 12.6 16.6 24.8#

