

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003777.D
 Acq On : 28 Oct 2020 19:18
 Operator : CG/JU
 Sample : L4219-24MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-102320MSD

Quant Time: Oct 29 01:12:00 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	8.511	152	69768	20.00	ng	0.00
21) Naphthalene-d8	11.352	136	250094	20.00	ng	# 0.00
39) Acenaphthene-d10	15.116	164	157036	20.00	ng	0.00
64) Phenanthrene-d10	17.834	188	344886	20.00	ng	0.00
76) Chrysene-d12	21.857	240	360711	20.00	ng	# 0.01
86) Perylene-d12	24.433	264	388206	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	525101	125.86	ng	0.00
7) Phenol-d6	7.664	99	585016	99.24	ng	0.00
23) Nitrobenzene-d5	9.681	82	514908	87.10	ng	0.00
42) 2,4,6-Tribromophenol	16.587	330	385898	157.51	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	1204145	99.13	ng	0.00
79) Terphenyl-d14	20.310	244	1881208	91.72	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.681	88	68968	38.69	ng	# 60
3) Pyridine	4.128	79	189235	37.53	ng	93
4) n-Nitrosodimethylamine	4.017	42	93933	43.68	ng	# 63
6) Aniline	7.811	93	160597	24.55	ng	# 91
8) 2-Chlorophenol	8.075	128	212165	51.08	ng	89
9) Benzaldehyde	7.605	77	60654	17.91	ng	# 81
10) Phenol	7.693	94	223471	39.81	ng	87
11) bis(2-Chloroethyl)ether	7.893	93	204718	45.95	ng	95
12) 1,3-Dichlorobenzene	8.405	146	248629	46.42	ng	# 95
13) 1,4-Dichlorobenzene	8.546	146	254025	46.96	ng	95
14) 1,2-Dichlorobenzene	8.881	146	242621	47.33	ng	95
15) Benzyl Alcohol	8.740	79	197070	43.73	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	9.034	45	179667	40.70	ng	98
17) 2-Methylphenol	8.963	107	174519	46.93	ng	# 92
18) Hexachloroethane	9.634	117	91030	43.66	ng	90
19) n-Nitroso-di-n-propyla...	9.310	70	151823	42.15	ng	# 87
20) 3+4-Methylphenols	9.293	107	229115	45.77	ng	95
22) Acetophenone	9.334	105	332835	45.48	ng	# 92
24) Nitrobenzene	9.722	77	241876	42.50	ng	# 83
25) Isophorone	10.246	82	422505	44.35	ng	93
26) 2-Nitrophenol	10.446	139	115484	54.32	ng	# 75
27) 2,4-Dimethylphenol	10.505	122	189096	56.64	ng	90
28) bis(2-Chloroethoxy)met...	10.716	93	258481	42.53	ng	98
29) 2,4-Dichlorophenol	10.999	162	214501	48.98	ng	94
30) 1,2,4-Trichlorobenzene	11.222	180	256937	45.78	ng	99
31) Naphthalene	11.404	128	647613	48.04	ng	99
32) Benzoic acid	10.652	122	94840	41.29	ng	# 79
33) 4-Chloroaniline	11.487	127	61883	11.14	ng	# 90
34) Hexachlorobutadiene	11.716	225	181161	42.78	ng	99
35) Caprolactam	12.216	113	42875	33.43	ng	# 73
36) 4-Chloro-3-methylphenol	12.599	107	220962	46.51	ng	88
37) 2-Methylnaphthalene	12.975	142	474836	48.54	ng	95
38) 1-Methylnaphthalene	13.187	142	435600	47.10	ng	99
40) 1,2,4,5-Tetrachloroben...	13.346	216	313306	50.38	ng	98
41) Hexachlorocyclopentadiene	13.340	237	344186	95.60	ng	99
43) 2,4,6-Trichlorophenol	13.569	196	186238	50.33	ng	99

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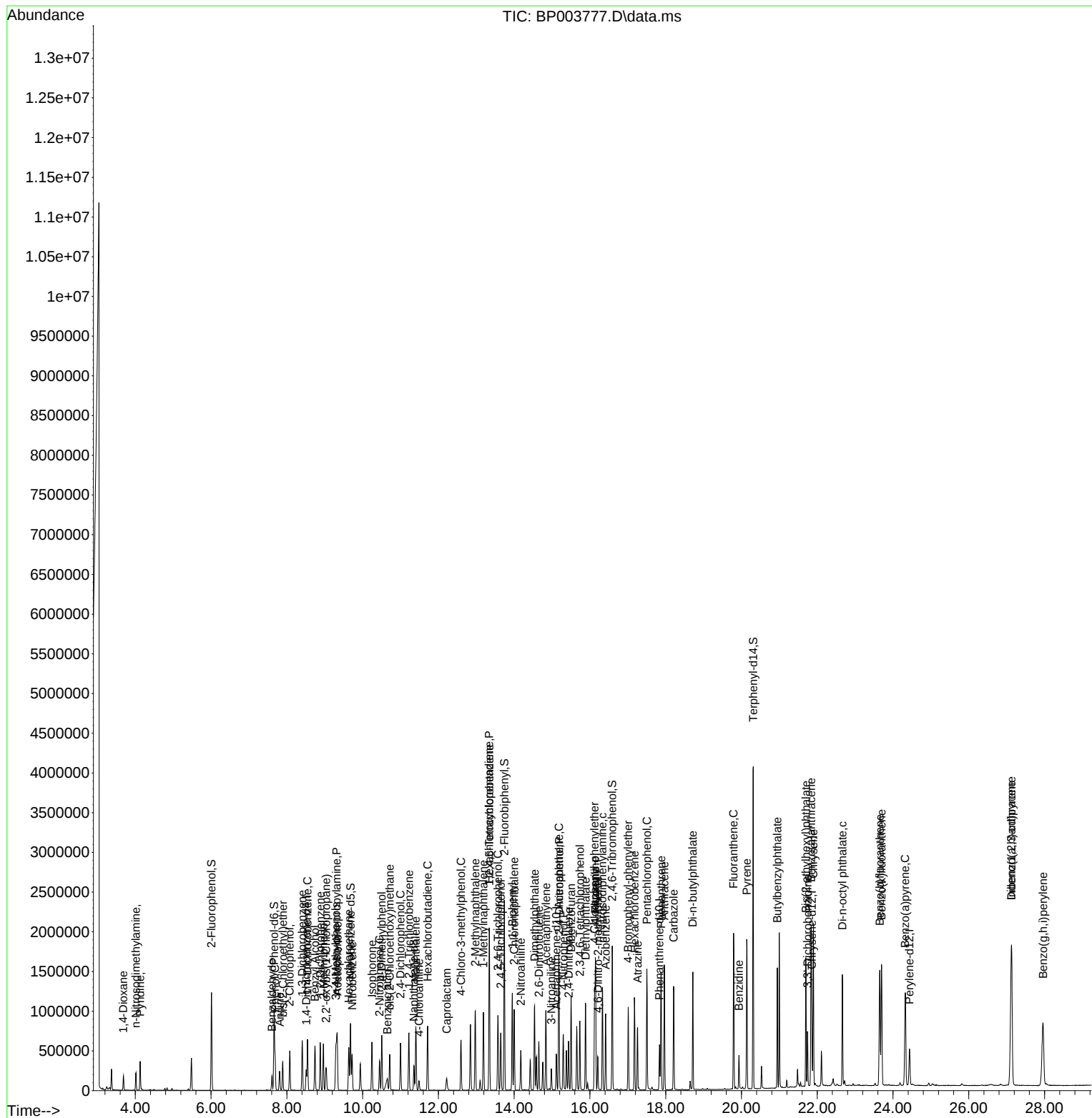
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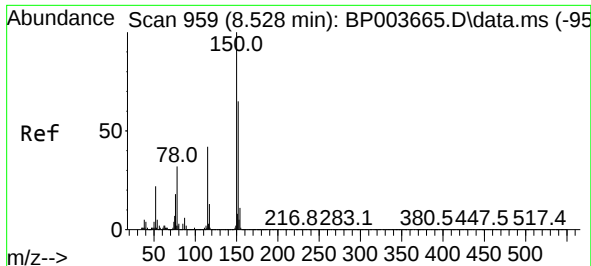
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.646	196	200414	52.13	ng	97
46) 1,1'-Biphenyl	13.951	154	610756	49.88	ng	98
47) 2-Chloronaphthalene	13.998	162	488778	47.73	ng	99
48) 2-Nitroaniline	14.175	65	125824	41.61	ng #	69
49) Acenaphthylene	14.840	152	717828	49.10	ng	100
50) Dimethylphthalate	14.540	163	700708	54.30	ng #	98
51) 2,6-Dinitrotoluene	14.651	165	134285	51.17	ng #	78
52) Acenaphthene	15.181	154	533062	54.02	ng	84
53) 3-Nitroaniline	14.981	138	62662	24.32	ng #	73
54) 2,4-Dinitrophenol	15.187	184	145468	96.74	ng #	1
55) Dibenzofuran	15.504	168	737082	49.41	ng	100
56) 4-Nitrophenol	15.298	139	177482	92.06	ng #	58
57) 2,4-Dinitrotoluene	15.440	165	183694	51.73	ng #	84
58) Fluorene	16.145	166	594682	49.41	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.734	232	192261	52.15	ng #	89
60) Diethylphthalate	15.887	149	608360	48.12	ng	97
61) 4-Chlorophenyl-phenyle...	16.122	204	348293	47.86	ng	93
62) 4-Nitroaniline	16.140	138	119455	41.80	ng #	70
63) Azobenzene	16.416	77	499620	42.05	ng	91
65) 4,6-Dinitro-2-methylph...	16.210	198	107187	58.95	ng	90
66) n-Nitrosodiphenylamine	16.328	169	523019	50.94	ng	97
67) 4-Bromophenyl-phenylether	17.010	248	232049	50.25	ng	96
68) Hexachlorobenzene	17.175	284	269431	50.70	ng	95
69) Atrazine	17.257	200	170860	42.68	ng	96
70) Pentachlorophenol	17.504	266	314236	119.74	ng	99
71) Phenanthrene	17.881	178	940842	49.09	ng	99
72) Anthracene	17.963	178	955531	51.62	ng	99
73) Carbazole	18.210	167	823754	50.02	ng	98
74) Di-n-butylphthalate	18.716	149	954984	47.51	ng #	98
75) Fluoranthene	19.792	202	1155150	49.06	ng	98
77) Benzidine	19.933	184	231944	26.84	ng	100
78) Pyrene	20.139	202	1157509	47.91	ng	98
80) Butylbenzylphthalate	20.945	149	413358	46.70	ng #	84
81) Benzo(a)anthracene	21.839	228	1156362	48.08	ng	98
82) 3,3'-Dichlorobenzidine	21.745	252	238545	28.33	ng #	96
83) Chrysene	21.898	228	1109151	48.65	ng	98
84) Bis(2-ethylhexyl)phtha...	21.698	149	593207	46.83	ng #	98
85) Di-n-octyl phthalate	22.663	149	1008924	49.07	ng #	93
87) Indeno(1,2,3-cd)pyrene	27.127	276	1482889	53.22	ng #	91
88) Benzo(b)fluoranthene	23.651	252	1267723	46.80	ng #	96
89) Benzo(k)fluoranthene	23.698	252	1177234	45.54	ng #	96
90) Benzo(a)pyrene	24.321	252	1106182	45.80	ng #	96
91) Dibenzo(a,h)anthracene	27.127	278	1271055	54.57	ng #	94
92) Benzo(g,h,i)perylene	27.962	276	1236220	57.26	ng #	90

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

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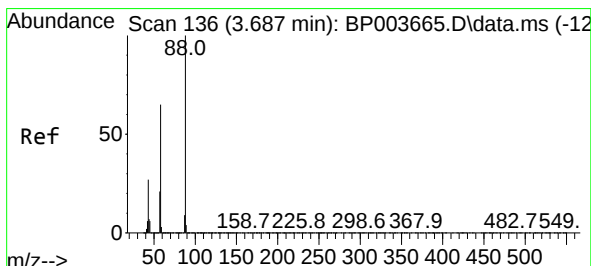
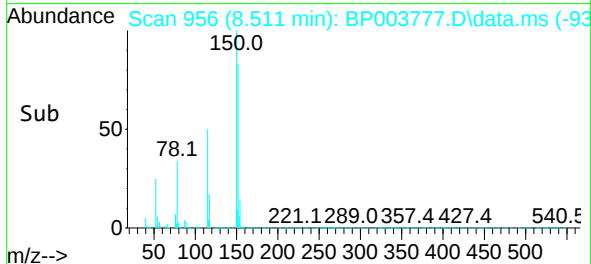
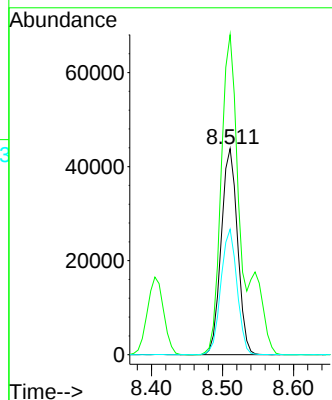
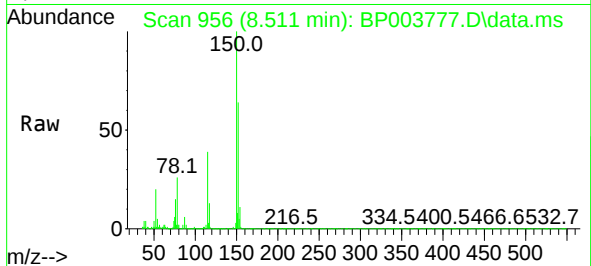




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.511 min Scan# 956
Delta R.T. 0.001 min
Lab File: BP003777.D
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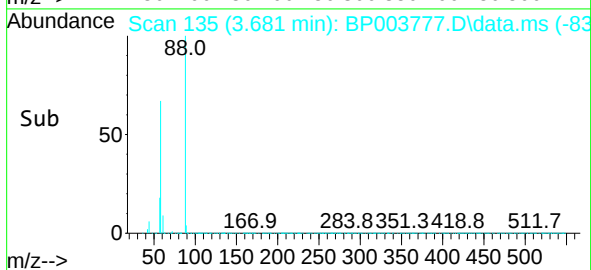
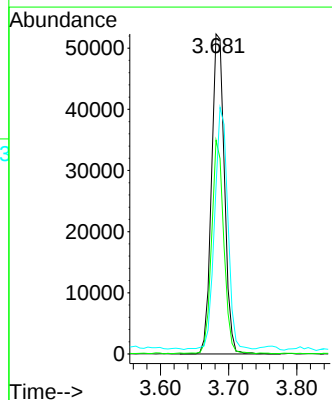
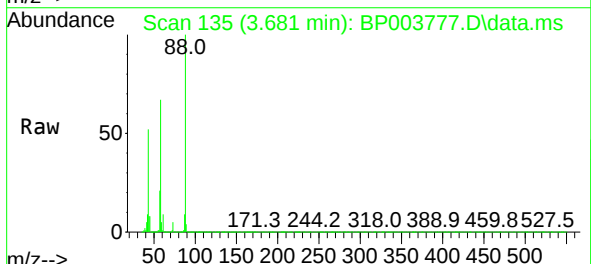
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CL-01-102320MSD

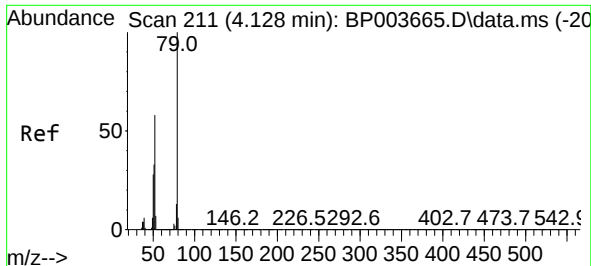
Tgt Ion:152 Resp: 69768
Ion Ratio Lower Upper
152 100
150 155.2 123.8 185.6
115 60.8 43.8 65.6



#2
1,4-Dioxane
Concen: 38.69 ng
RT: 3.681 min Scan# 135
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion: 88 Resp: 68968
Ion Ratio Lower Upper
88 100
58 62.5 44.2 66.4
43 76.7 15.2 22.8#

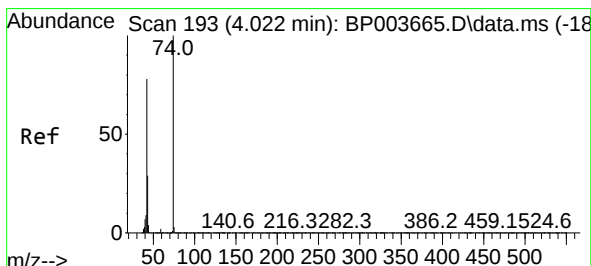
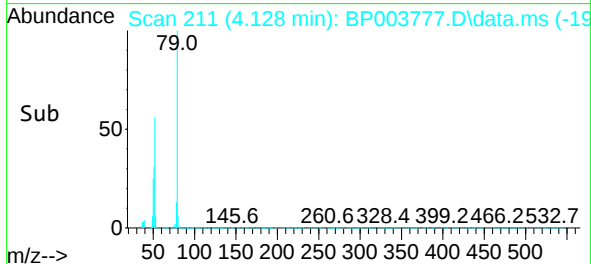
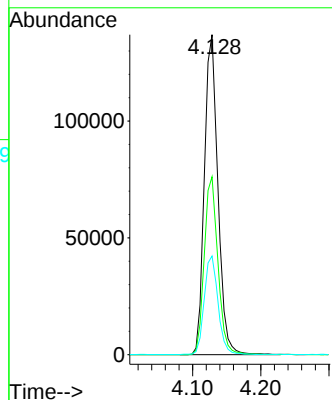
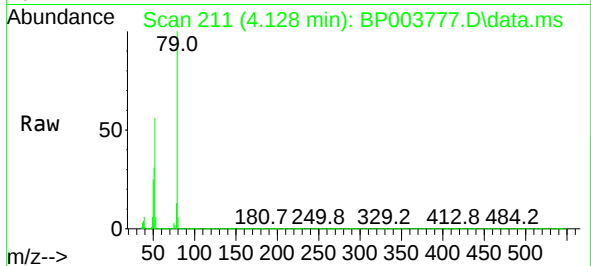




#3
Pyridine
Concen: 37.53 ng
RT: 4.128 min Scan# 211
Delta R.T. 0.012 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

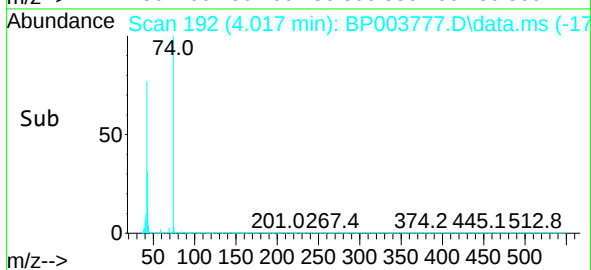
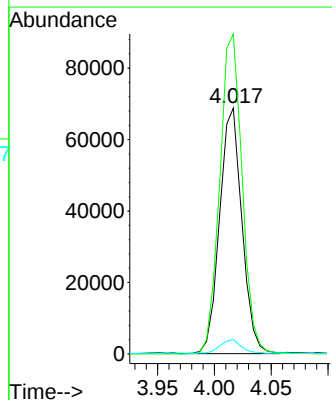
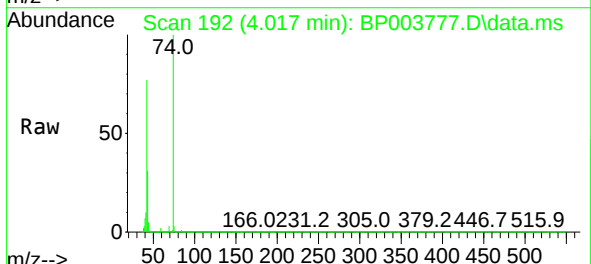
Instrument :
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ClientSampleId :
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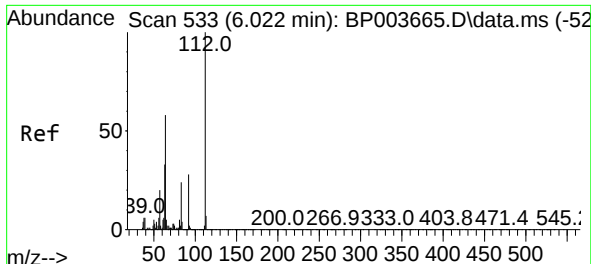
Tgt Ion: 79 Resp: 189235
Ion Ratio Lower Upper
79 100
52 55.6 41.3 61.9
51 30.8 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 43.68 ng
RT: 4.017 min Scan# 192
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion: 42 Resp: 93933
Ion Ratio Lower Upper
42 100
74 130.1 148.6 223.0#
44 5.9 5.3 7.9

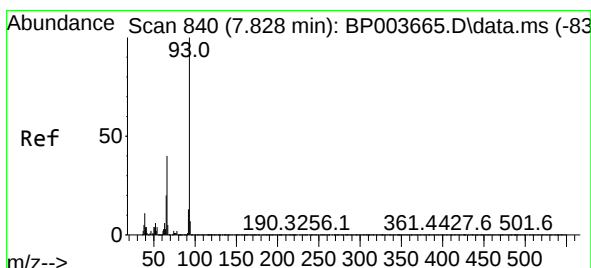
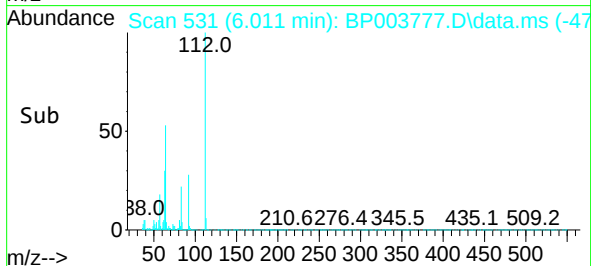
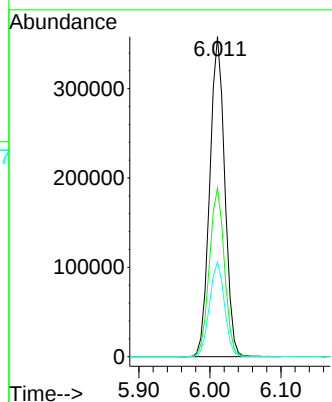
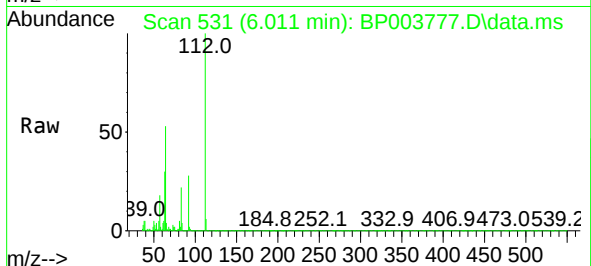




#5
2-Fluorophenol
Concen: 125.86 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

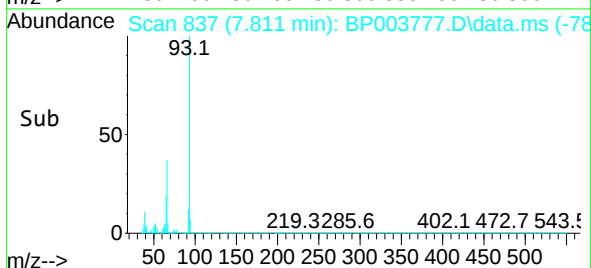
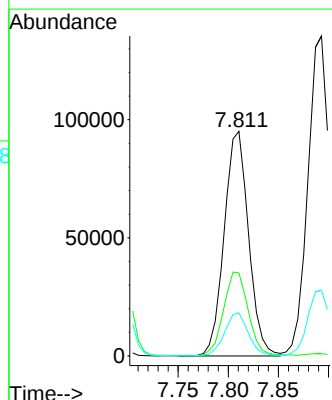
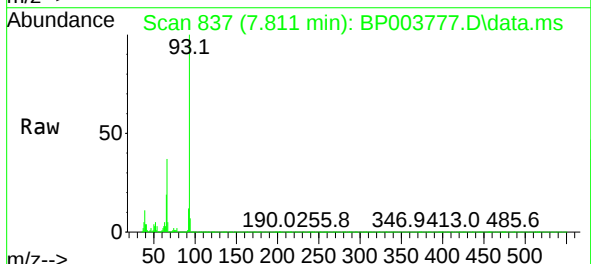
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ClientSampleId :
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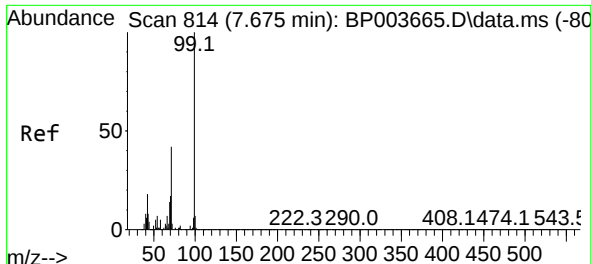
Tgt Ion:112 Resp: 525101
Ion Ratio Lower Upper
112 100
64 52.7 32.8 49.2#
63 29.6 17.0 25.4#



#6
Aniline
Concen: 24.55 ng
RT: 7.811 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion: 93 Resp: 160597
Ion Ratio Lower Upper
93 100
66 37.0 25.4 38.0
65 19.2 12.5 18.7#

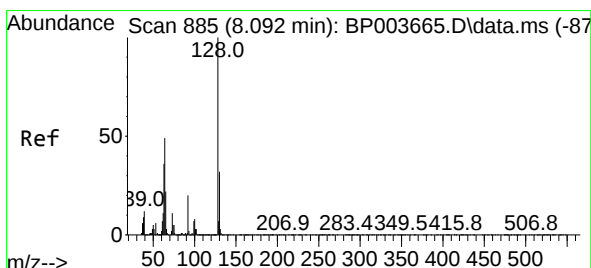
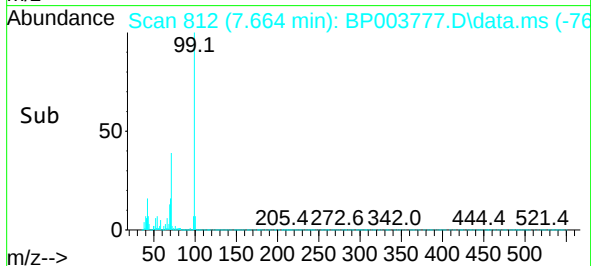
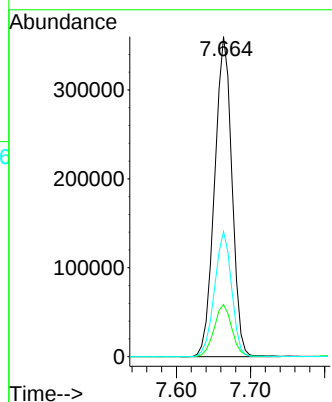
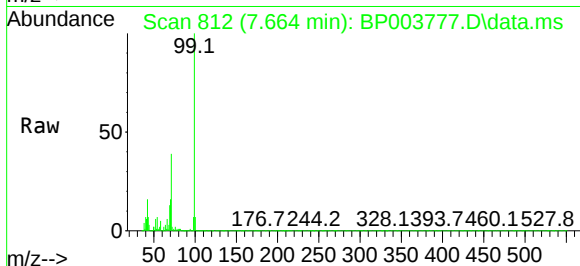




#7
Phenol-d6
Concen: 99.24 ng
RT: 7.664 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

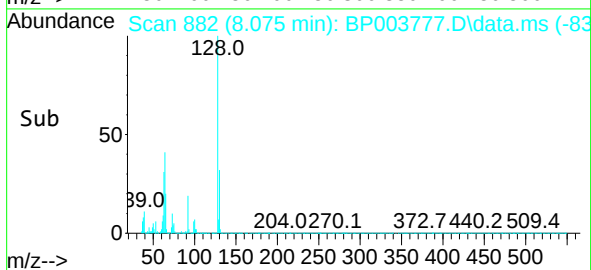
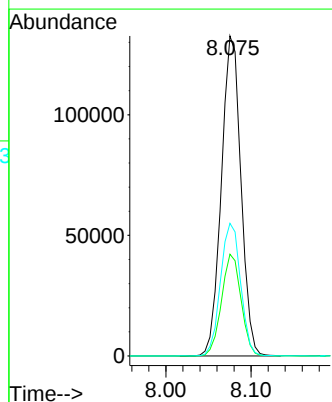
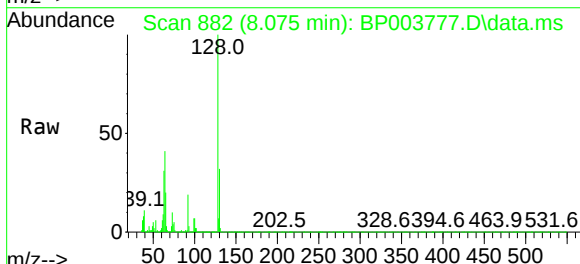
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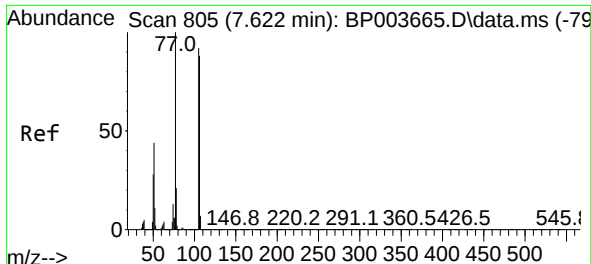
Tgt Ion: 99 Resp: 585016
Ion Ratio Lower Upper
99 100
42 16.3 8.6 13.0#
71 39.1 23.4 35.2#



#8
2-Chlorophenol
Concen: 51.08 ng
RT: 8.075 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion: 128 Resp: 212165
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 41.5 10.4 50.4

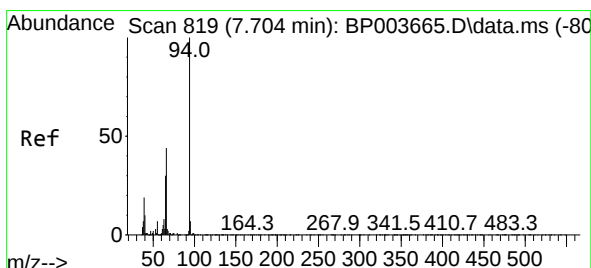
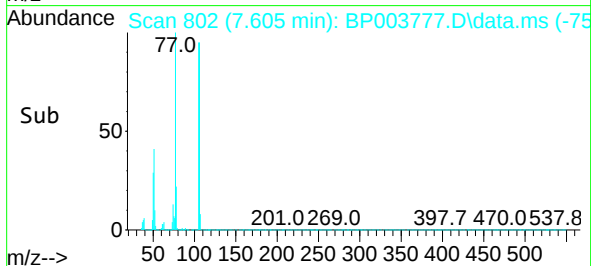
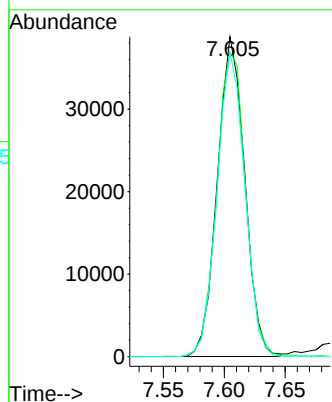
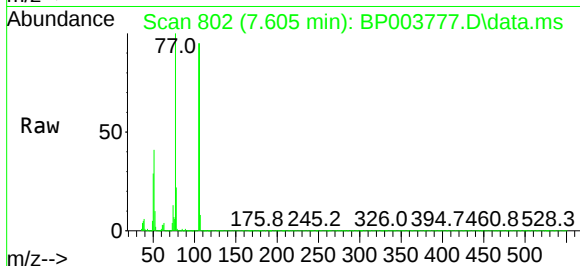




#9
Benzaldehyde
Concen: 17.91 ng
RT: 7.605 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

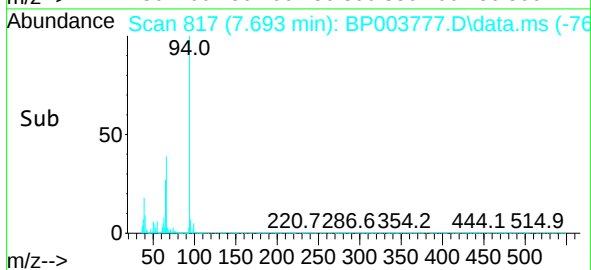
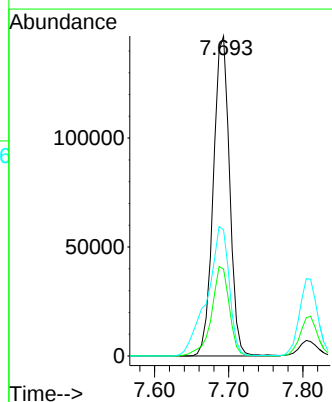
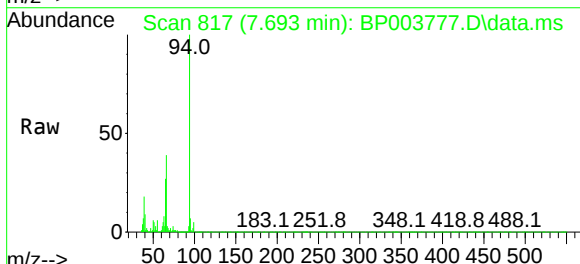
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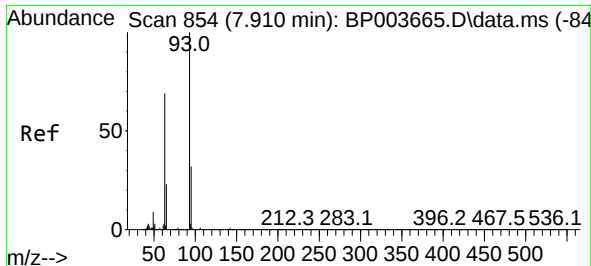
Tgt Ion: 77 Resp: 60654
Ion Ratio Lower Upper
77 100
105 95.3 97.1 137.1#
106 95.2 93.7 133.7



#10
Phenol
Concen: 39.81 ng
RT: 7.693 min Scan# 817
Delta R.T. 0.006 min
Lab File: BP003777.D
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Tgt Ion: 94 Resp: 223471
Ion Ratio Lower Upper
94 100
65 27.2 2.3 42.3
66 39.4 10.9 50.9

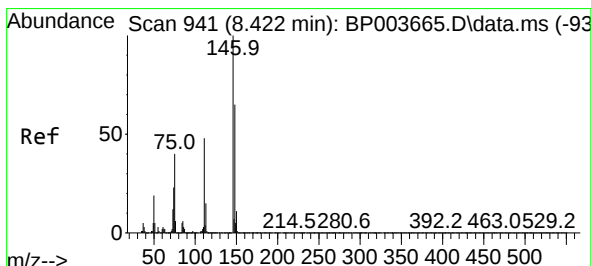
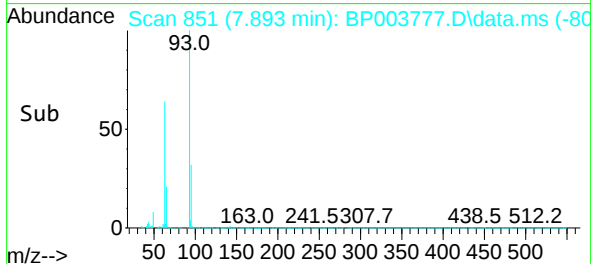
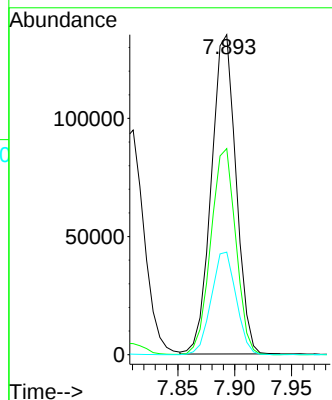
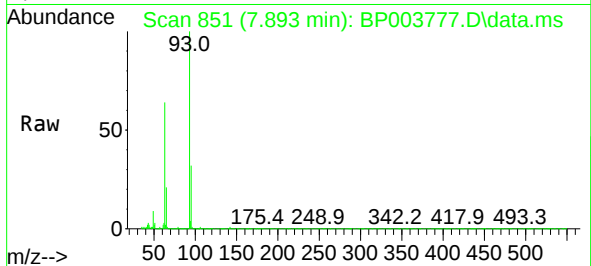




#11
bis(2-Chloroethyl)ether
Concen: 45.95 ng
RT: 7.893 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

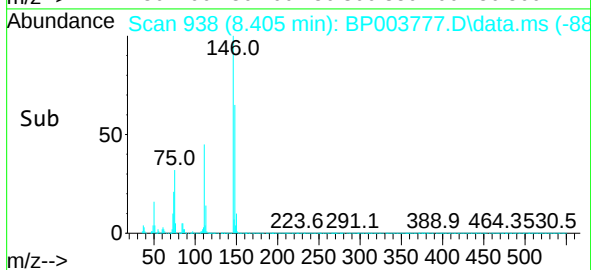
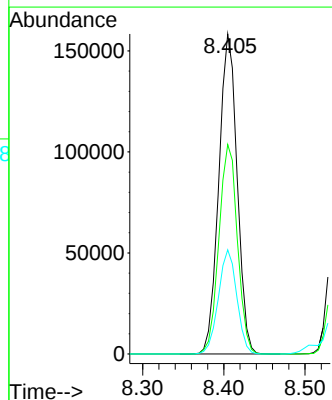
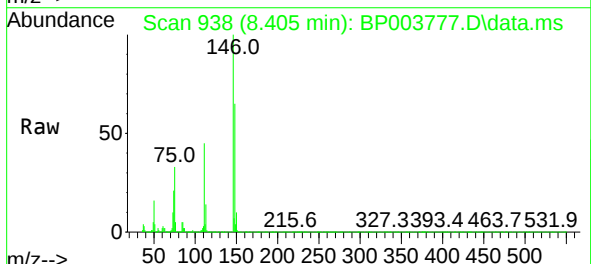
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

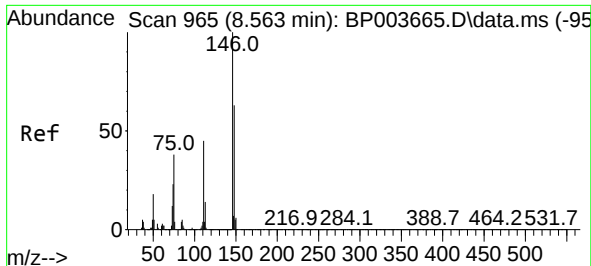
Tgt Ion: 93 Resp: 204718
Ion Ratio Lower Upper
93 100
63 64.4 39.0 79.0
95 32.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 46.42 ng
RT: 8.405 min Scan# 938
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:146 Resp: 248629
Ion Ratio Lower Upper
146 100
148 65.5 52.5 78.7
75 32.6 18.1 27.1#

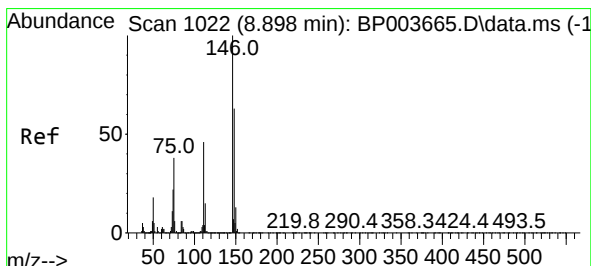
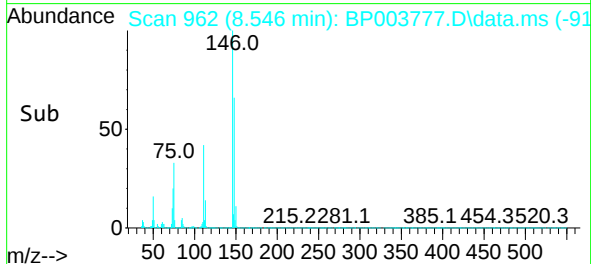
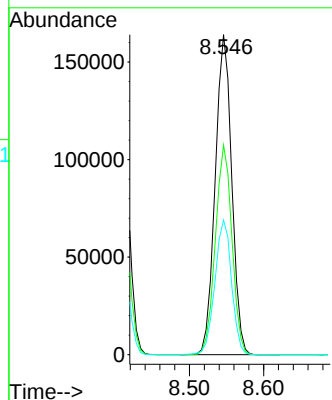
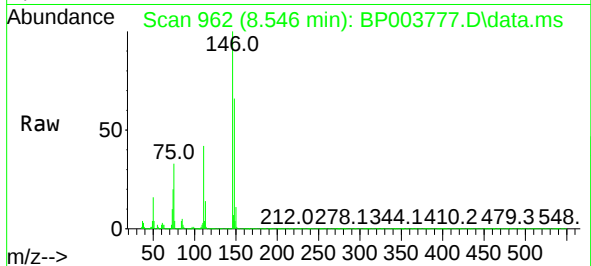




#13
1,4-Dichlorobenzene
Concen: 46.96 ng
RT: 8.546 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

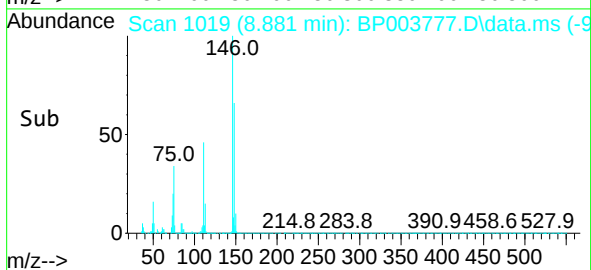
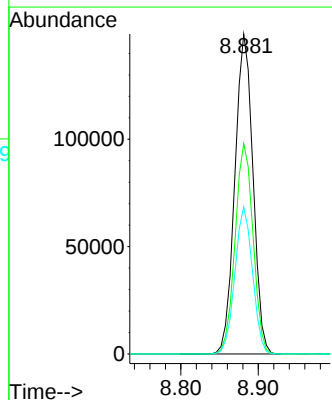
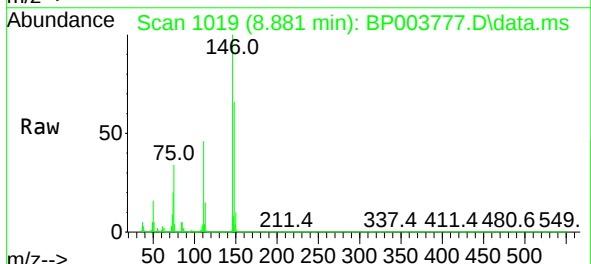
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

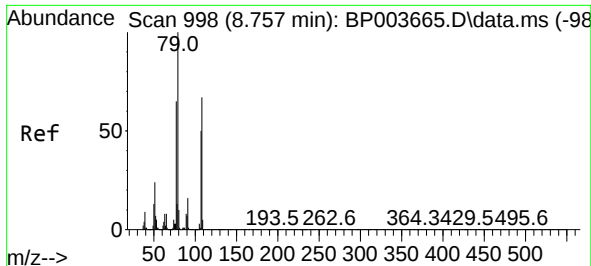
Tgt Ion:146 Resp: 254025
Ion Ratio Lower Upper
146 100
148 65.5 51.3 76.9
111 42.1 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 47.33 ng
RT: 8.881 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:146 Resp: 242621
Ion Ratio Lower Upper
146 100
148 65.7 51.6 77.4
111 45.9 31.0 46.6

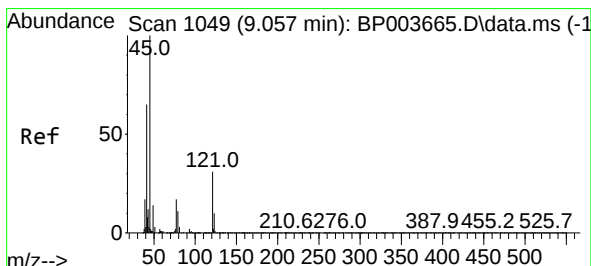
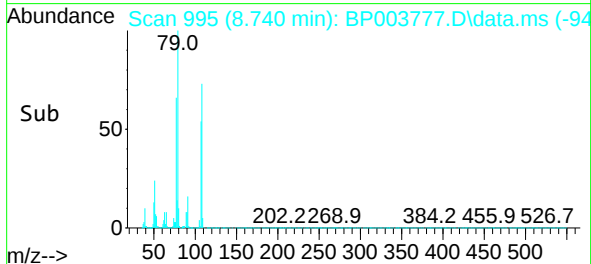
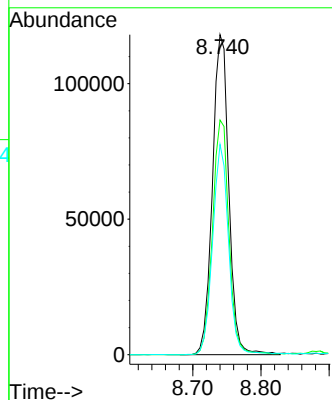
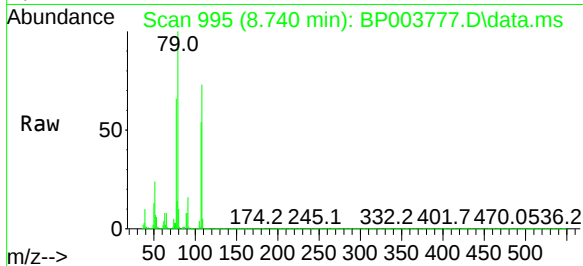




#15
Benzyl Alcohol
Concen: 43.73 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

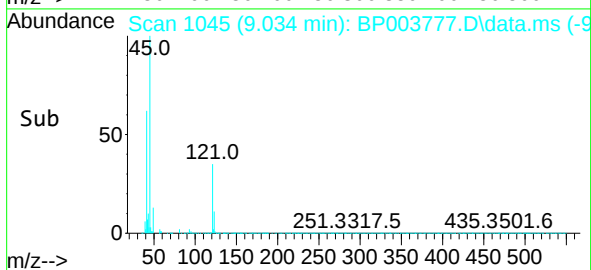
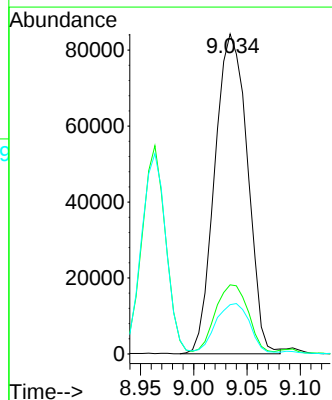
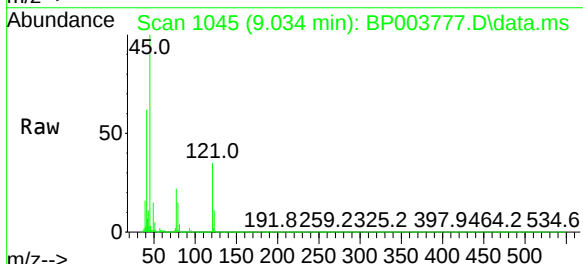
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

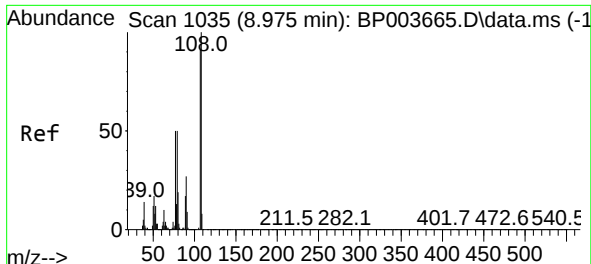
Tgt Ion: 79 Resp: 197070
Ion Ratio Lower Upper
79 100
108 73.4 73.5 110.3#
77 65.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.70 ng
RT: 9.034 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion: 45 Resp: 179667
Ion Ratio Lower Upper
45 100
77 21.6 2.3 42.3
79 15.4 0.0 36.6

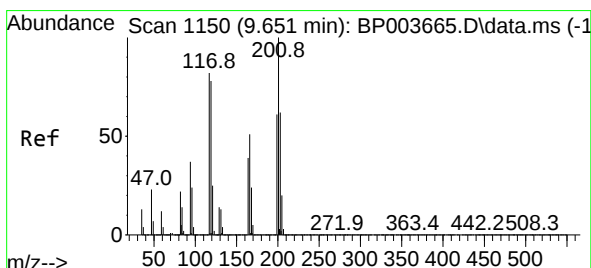
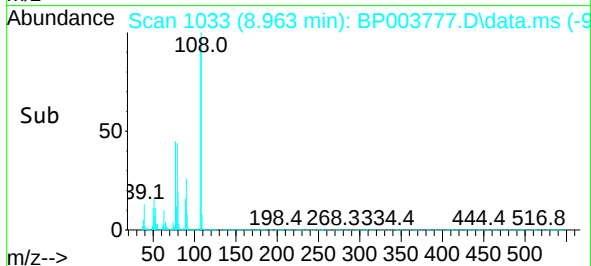
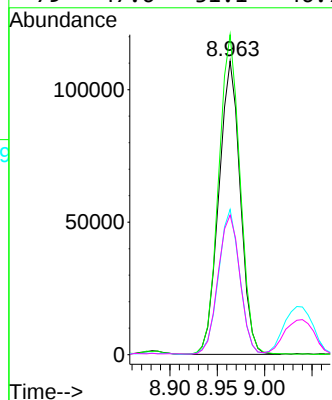
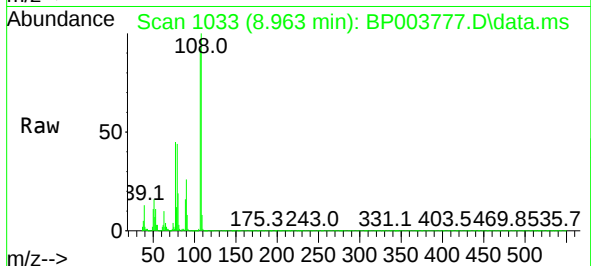




#17
2-Methylphenol
Concen: 46.93 ng
RT: 8.963 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

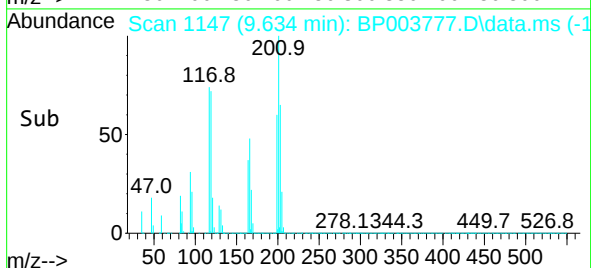
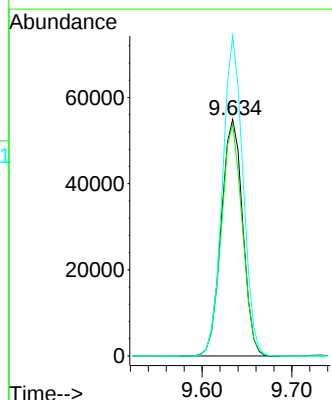
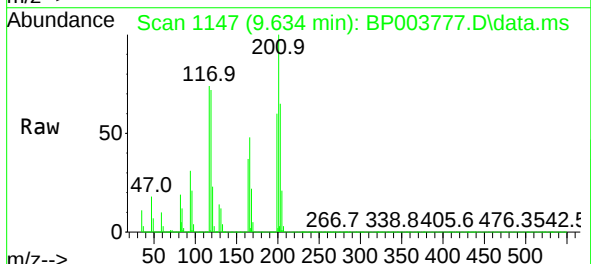
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

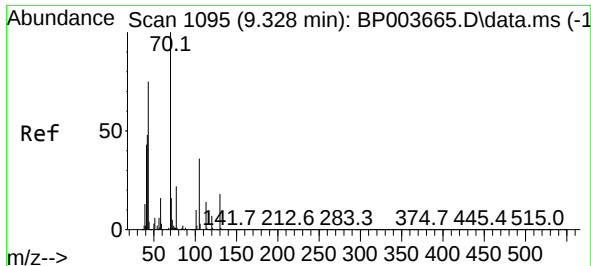
Tgt Ion:	107	Resp:	174519
Ion	Ratio	Lower	Upper
107	100		
108	109.0	89.6	134.4
77	49.5	31.8	47.6#
79	47.6	31.1	46.7#



#18
Hexachloroethane
Concen: 43.66 ng
RT: 9.634 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:	117	Resp:	91030
Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.8	118.2
201	135.3	92.3	138.5



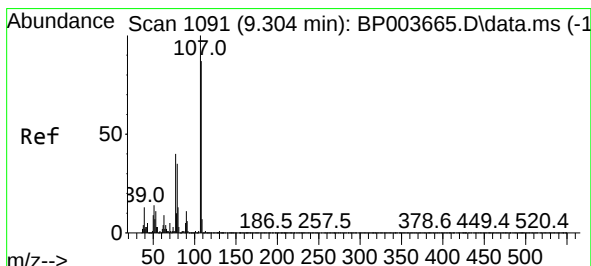
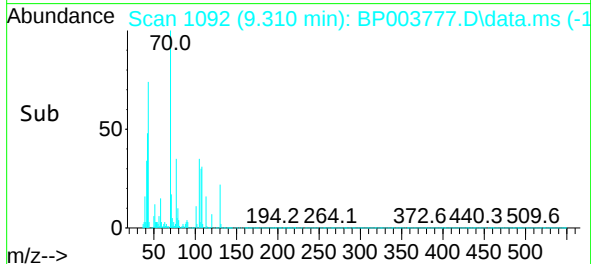
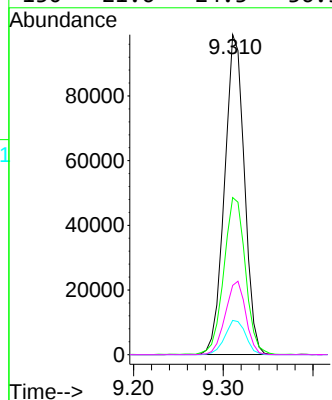
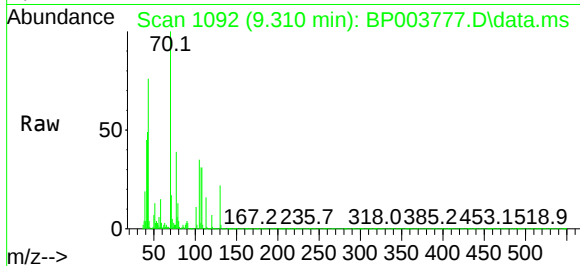


#19
n-Nitroso-di-n-propylamine
Concen: 42.15 ng
RT: 9.310 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

Tgt Ion: 70 Resp: 151823

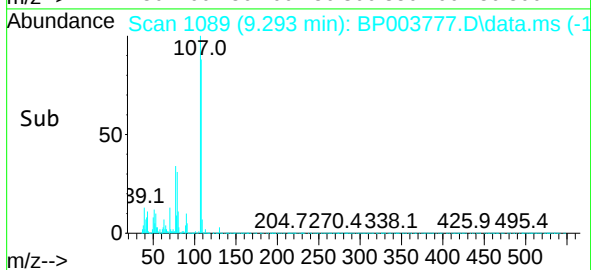
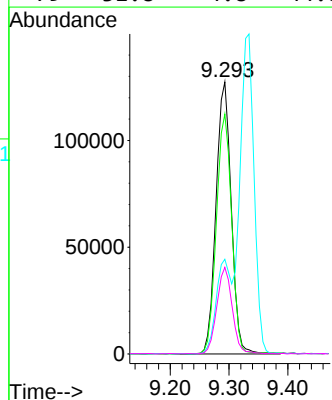
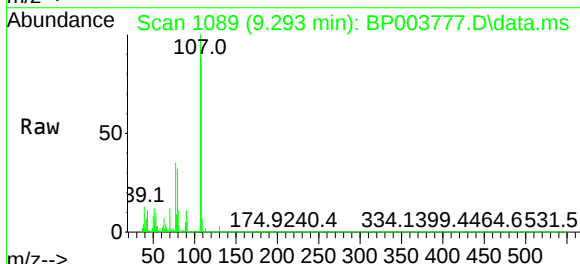
Ion	Ratio	Lower	Upper
70	100		
42	49.1	32.8	49.2
101	10.7	9.6	14.4
130	21.6	24.3	36.5#

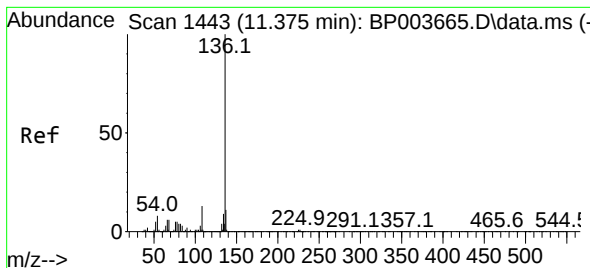


#20
3+4-Methylphenols
Concen: 45.77 ng
RT: 9.293 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion: 107 Resp: 229115

Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.0	109.0
77	34.8	8.5	48.5
79	31.8	4.8	44.8

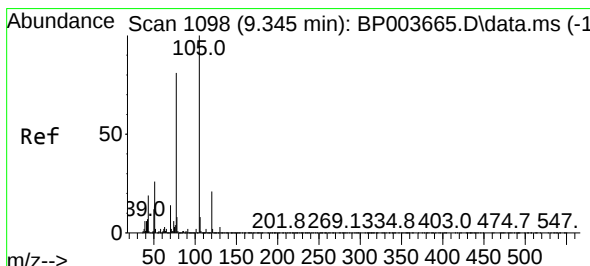
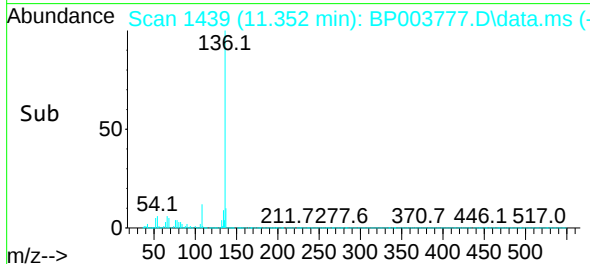
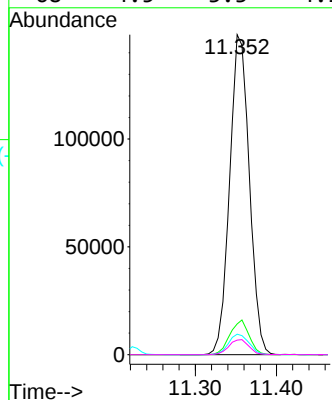
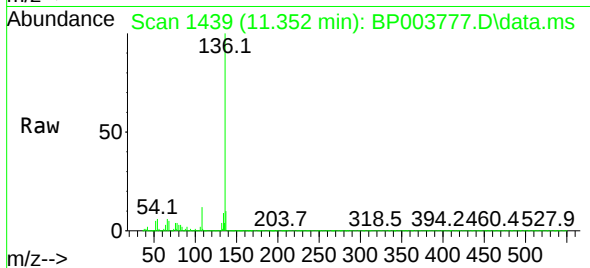




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.352 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

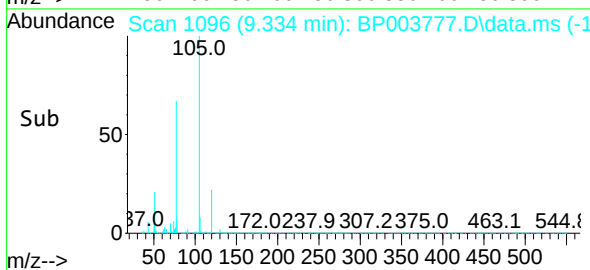
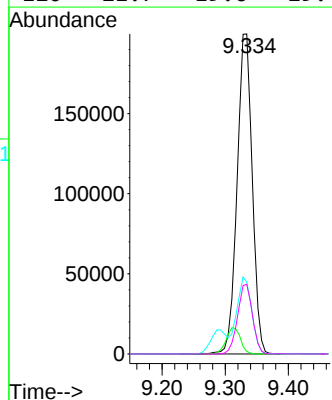
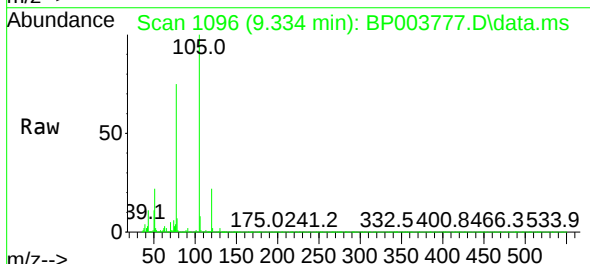
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

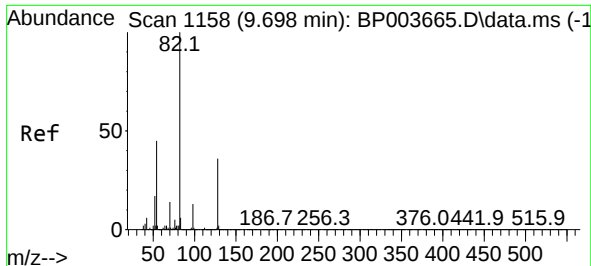
Tgt Ion:136	Resp: 250094
Ion Ratio	Lower Upper
136	100
137	9.6 8.6 13.0
54	6.4 3.6 5.4#
68	4.5 3.3 4.9



#22
Acetophenone
Concen: 45.48 ng
RT: 9.334 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:105	Resp: 332835
Ion Ratio	Lower Upper
105	100
71	0.8 2.6 3.8#
51	22.5 13.5 20.3#
120	21.7 19.6 29.4

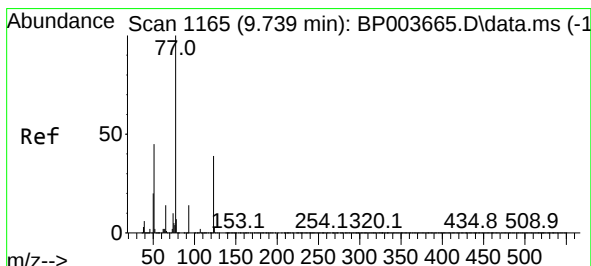
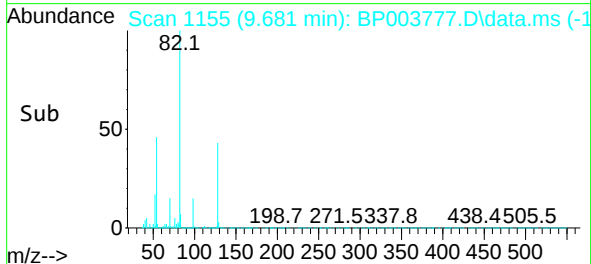
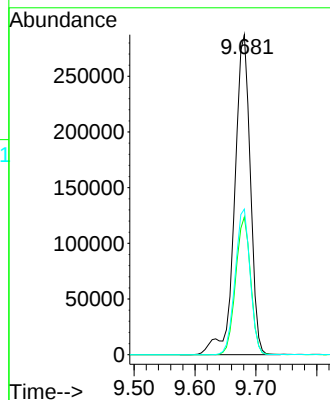
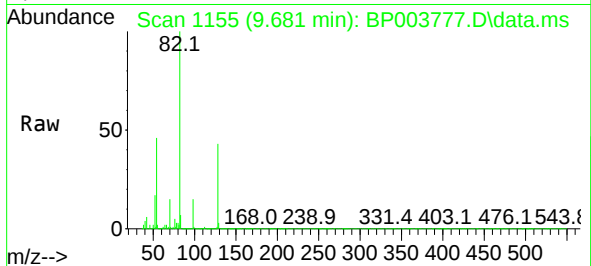




#23
Nitrobenzene-d5
Concen: 87.10 ng
RT: 9.681 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

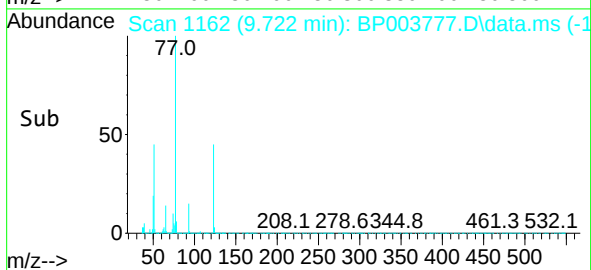
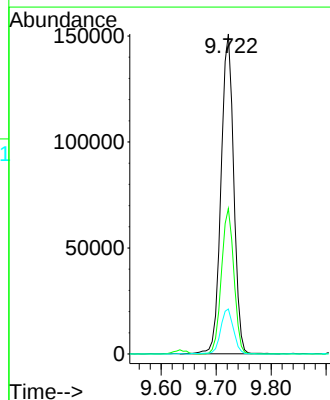
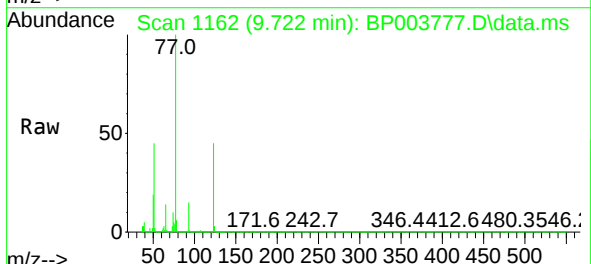
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

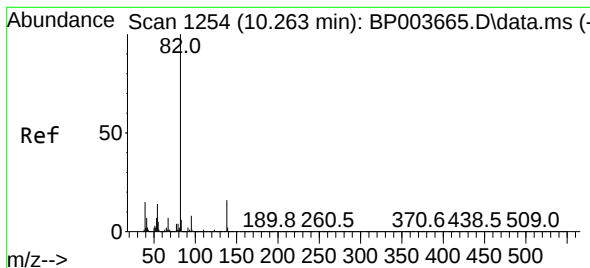
Tgt Ion: 82 Resp: 514908
Ion Ratio Lower Upper
82 100
128 43.1 45.6 68.4#
54 45.5 30.1 45.1#



#24
Nitrobenzene
Concen: 42.50 ng
RT: 9.722 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion: 77 Resp: 241876
Ion Ratio Lower Upper
77 100
123 45.4 48.6 72.8#
65 14.1 10.0 15.0





#25

Isophorone

Concen: 44.35 ng

RT: 10.246 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BP003777.D

Acq: 28 Oct 2020 19:18

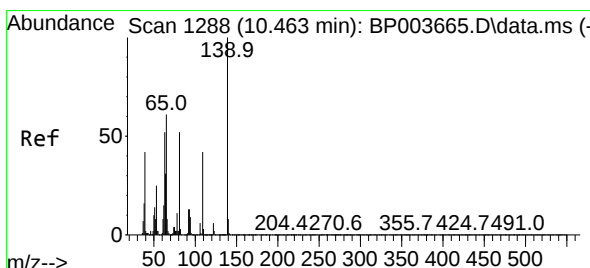
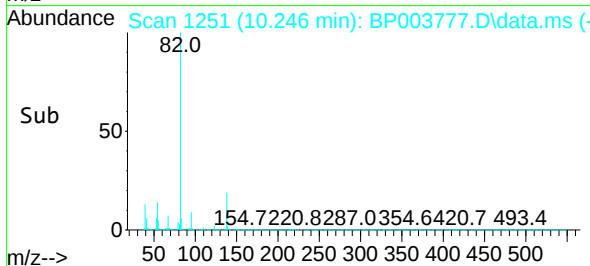
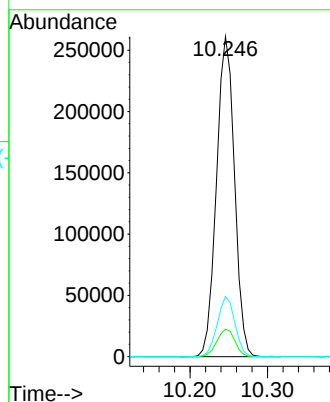
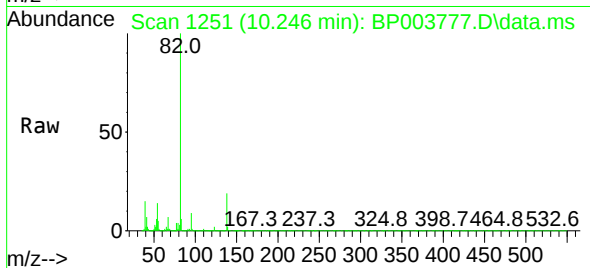
Tgt Ion: 82 Resp: 422505

Ion Ratio Lower Upper

82 100

95 8.6 6.4 9.6

138 18.8 18.7 28.1



#26

2-Nitrophenol

Concen: 54.32 ng

RT: 10.446 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BP003777.D

Acq: 28 Oct 2020 19:18

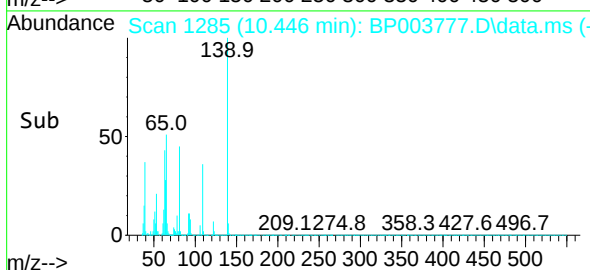
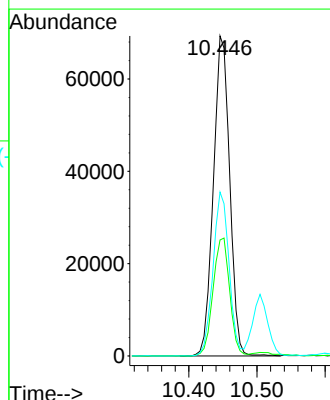
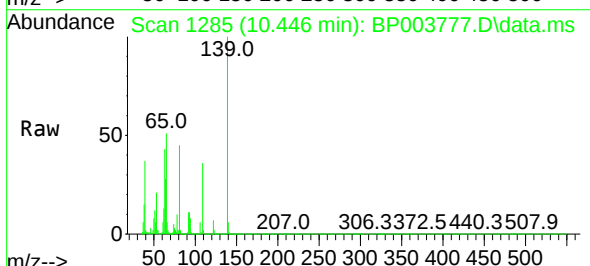
Tgt Ion: 139 Resp: 115484

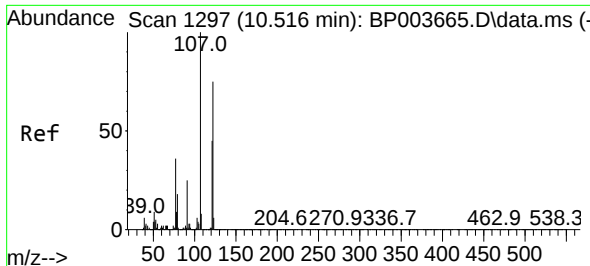
Ion Ratio Lower Upper

139 100

109 36.2 22.1 33.1#

65 51.2 26.5 39.7#

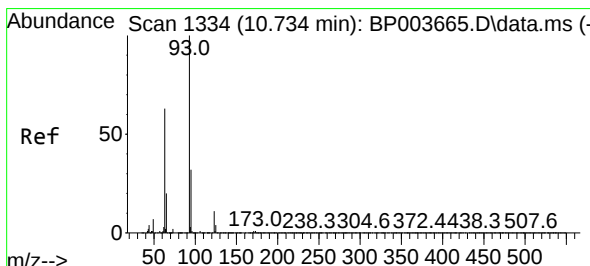
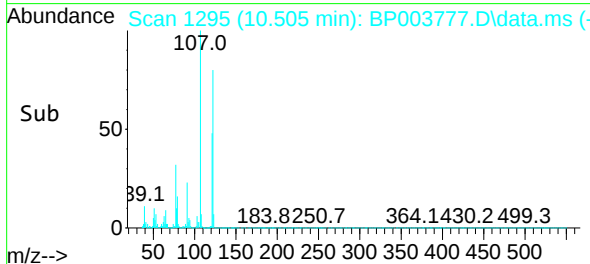
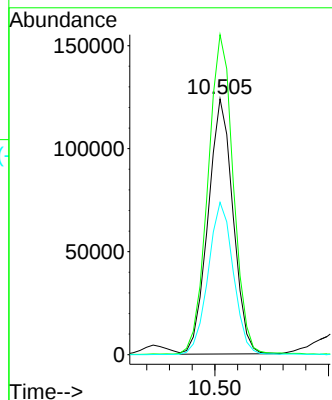
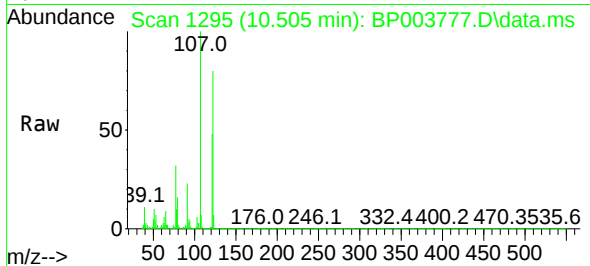




#27
2,4-Dimethylphenol
Concen: 56.64 ng
RT: 10.505 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

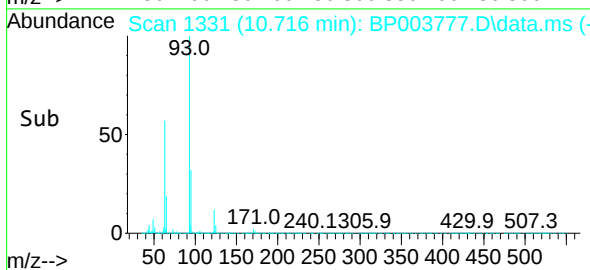
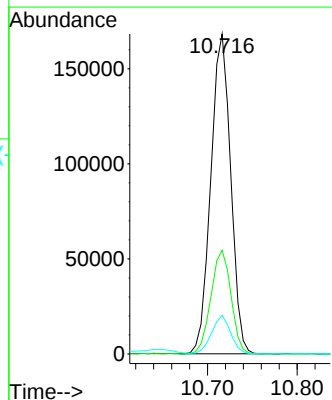
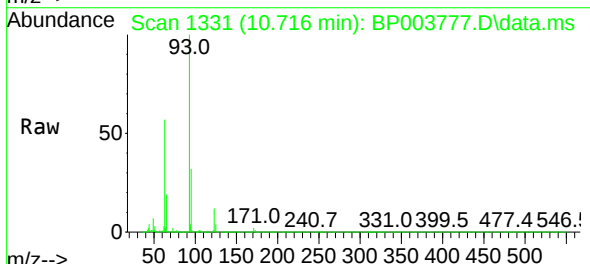
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

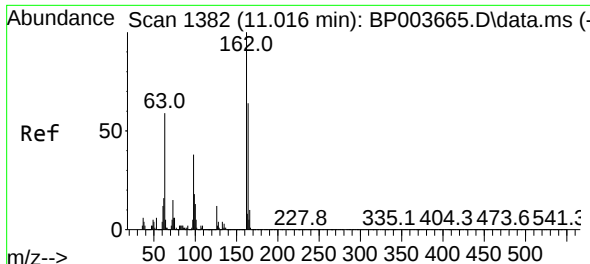
Tgt Ion:122 Resp: 189096
Ion Ratio Lower Upper
122 100
107 125.1 87.3 130.9
121 59.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.53 ng
RT: 10.716 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion: 93 Resp: 258481
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 12.0 10.5 15.7

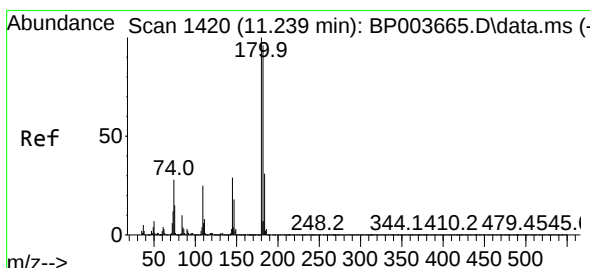
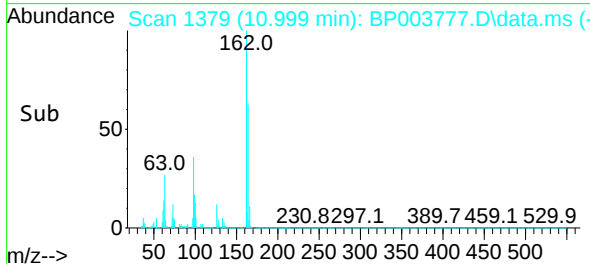
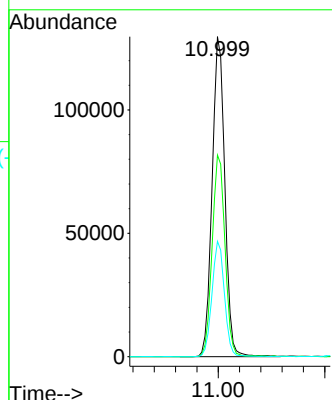
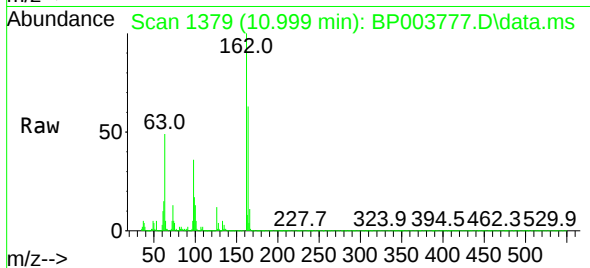




#29
2,4-Dichlorophenol
Concen: 48.98 ng
RT: 10.999 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

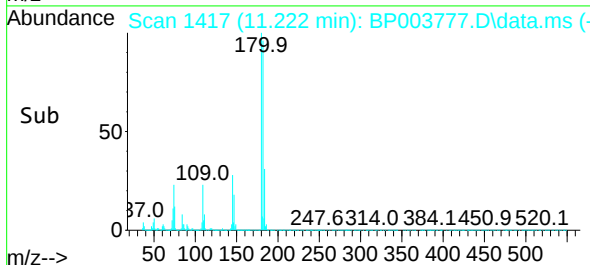
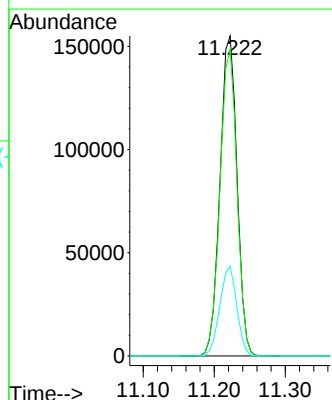
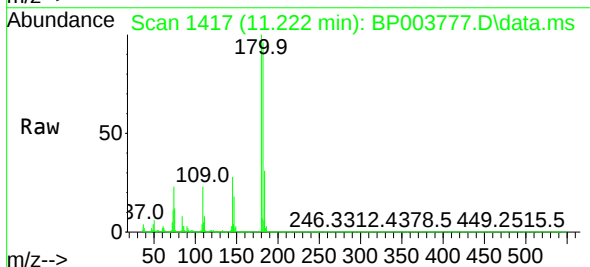
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

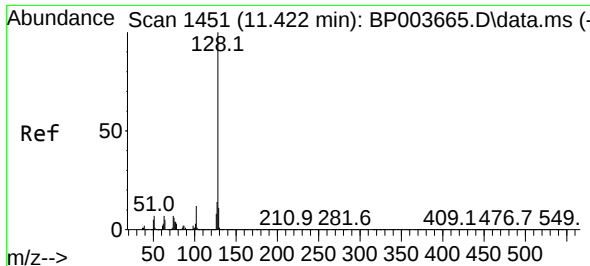
Tgt Ion:162 Resp: 214501
Ion Ratio Lower Upper
162 100
164 63.0 45.8 85.8
98 36.0 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 45.78 ng
RT: 11.222 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:180 Resp: 256937
Ion Ratio Lower Upper
180 100
182 95.9 76.2 114.2
145 28.0 23.8 35.8

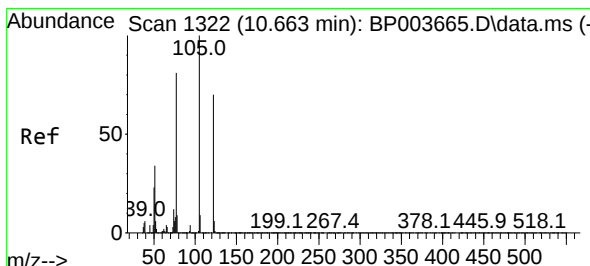
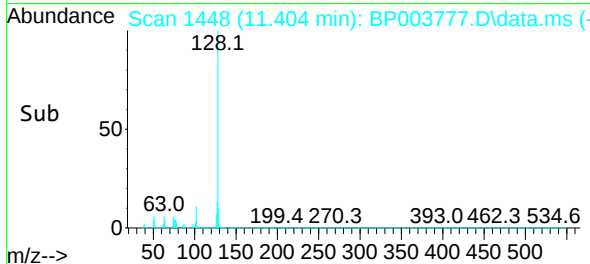
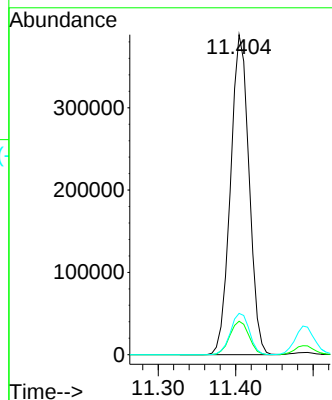
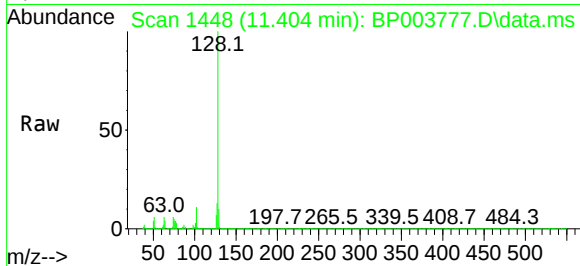




#31
Naphthalene
Concen: 48.04 ng
RT: 11.404 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

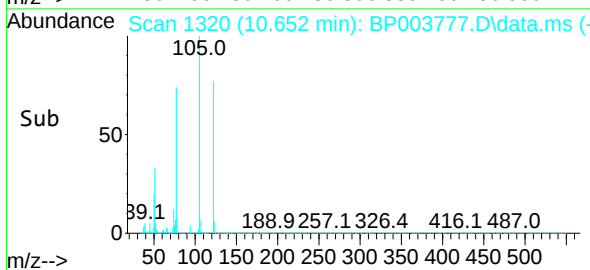
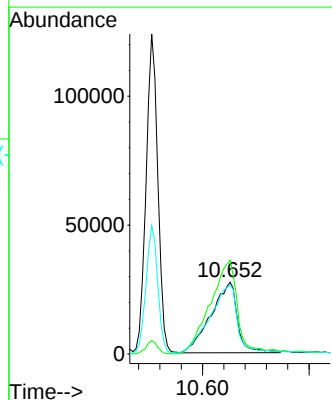
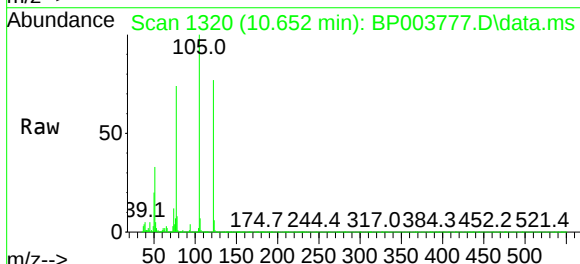
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

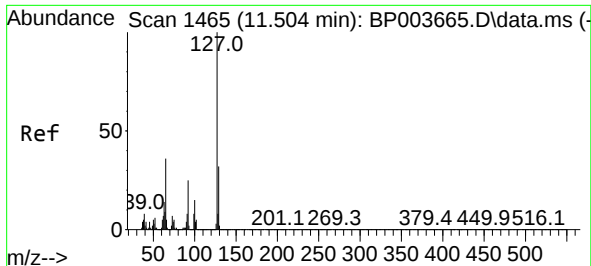
Tgt Ion:128 Resp: 647613
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 41.29 ng
RT: 10.652 min Scan# 1320
Delta R.T. 0.012 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:122 Resp: 94840
Ion Ratio Lower Upper
122 100
105 130.4 94.1 134.1
77 96.1 50.1 90.1#

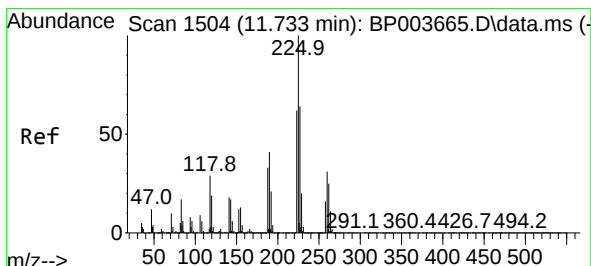
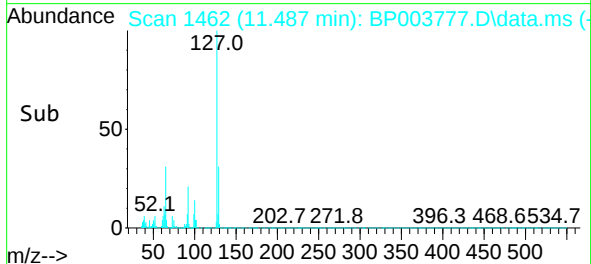
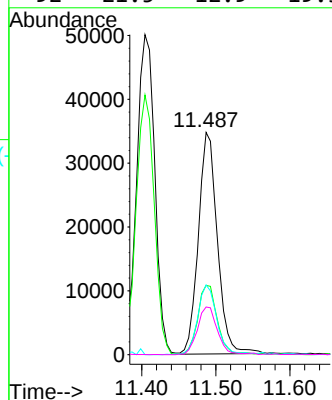
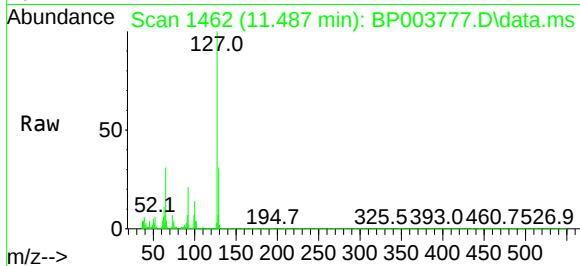




#33
4-Chloroaniline
Concen: 11.14 ng
RT: 11.487 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

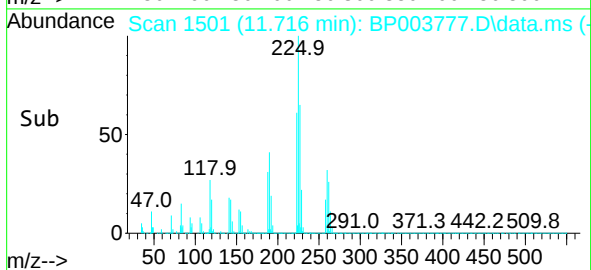
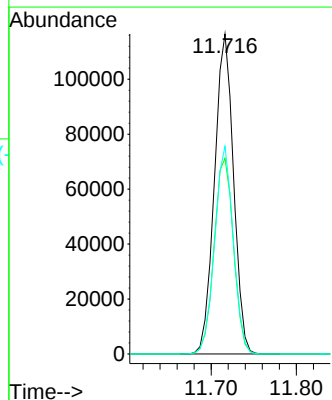
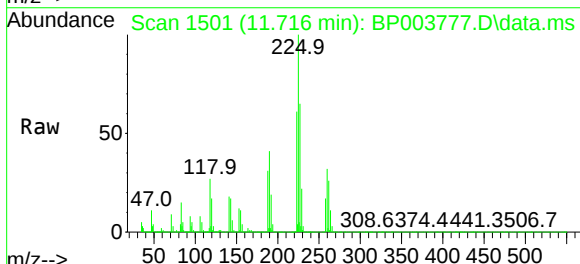
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

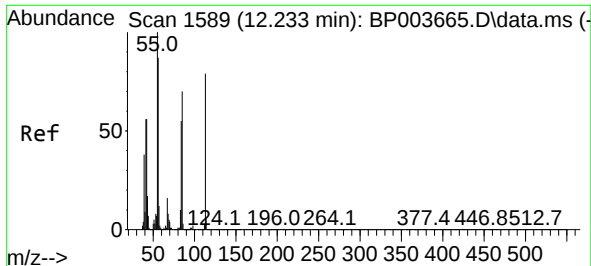
Tgt Ion:	127	Resp:	61883
Ion Ratio	Lower	Upper	
127	100		
129	31.2	25.7	38.5
65	31.3	17.3	25.9#
92	21.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 42.78 ng
RT: 11.716 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:	225	Resp:	181161
Ion Ratio	Lower	Upper	
225	100		
223	61.2	50.1	75.1
227	64.9	51.4	77.2

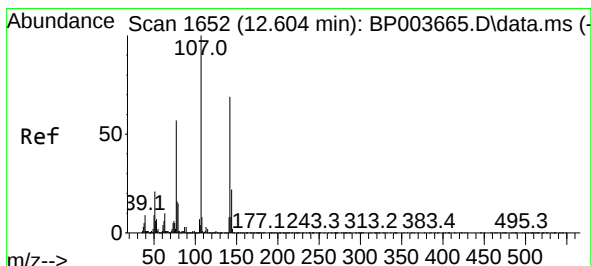
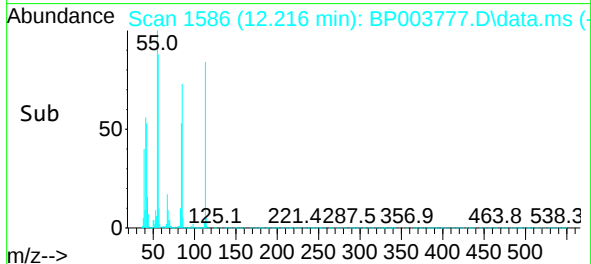
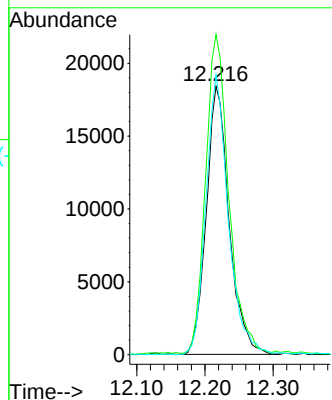
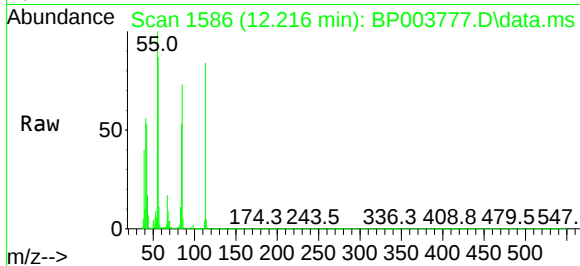




#35
Caprolactam
Concen: 33.43 ng
RT: 12.216 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

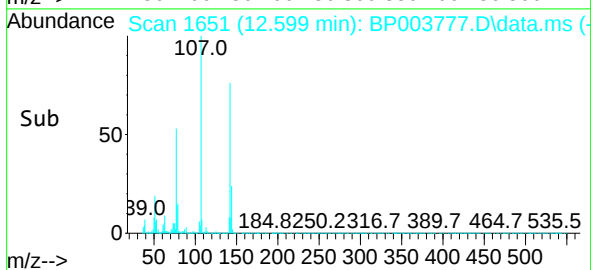
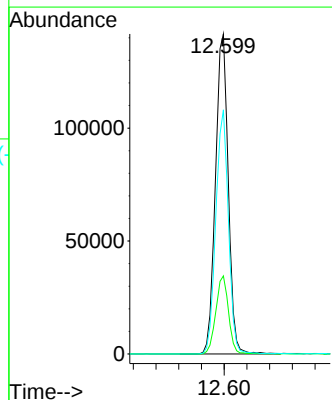
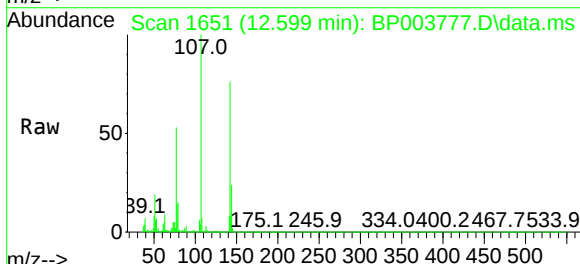
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

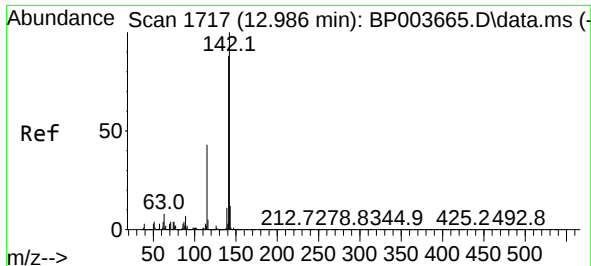
Tgt Ion	Ratio	Lower	Upper
113	100		
55	119.2	77.3	117.3#
56	104.2	55.9	95.9#



#36
4-Chloro-3-methylphenol
Concen: 46.51 ng
RT: 12.599 min Scan# 1651
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	22.7	34.1
142	76.3	70.7	106.1

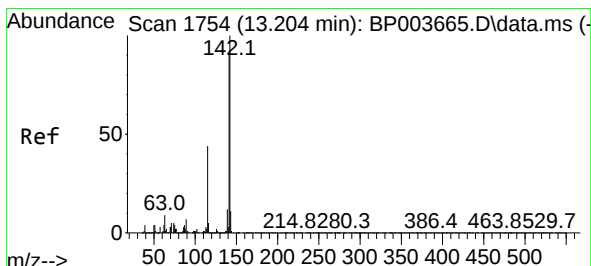
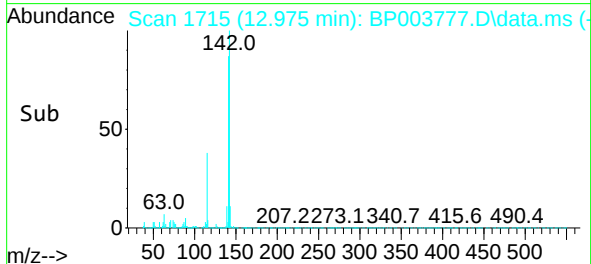
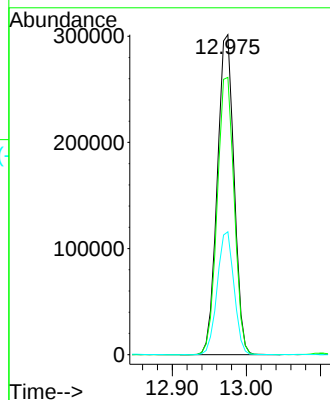
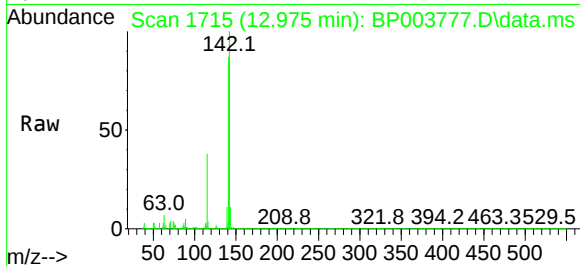




#37
2-Methylnaphthalene
Concen: 48.54 ng
RT: 12.975 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

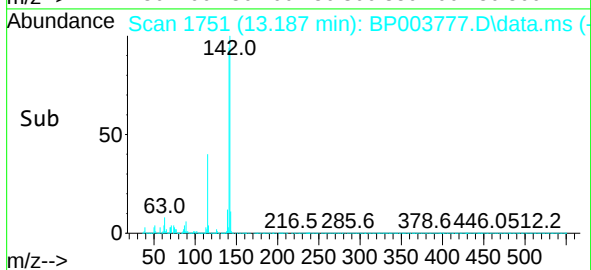
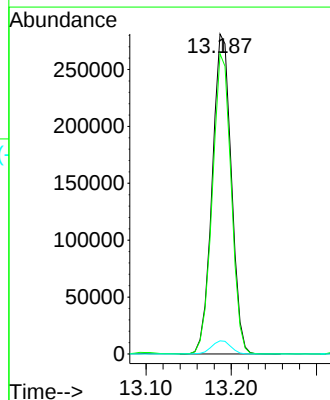
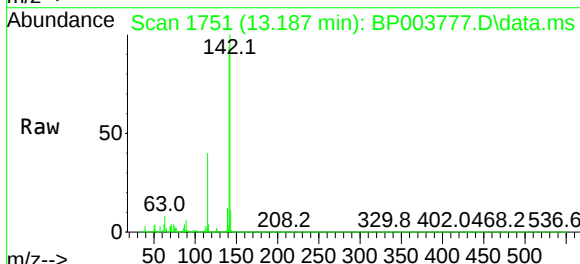
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

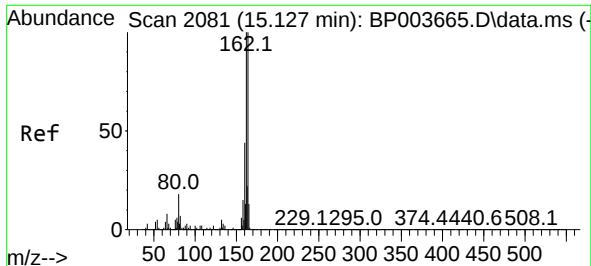
Tgt Ion:142	Resp:	474836
Ion Ratio	Lower	Upper
142	100	
141	86.6	71.4 107.2
115	38.4	25.8 38.6



#38
1-Methylnaphthalene
Concen: 47.10 ng
RT: 13.187 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:142	Resp:	435600
Ion Ratio	Lower	Upper
142	100	
141	93.8	74.4 111.6
116	4.1	2.9 4.3

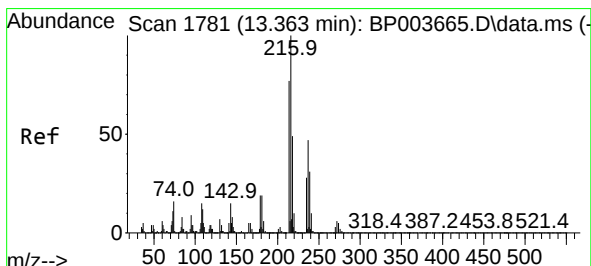
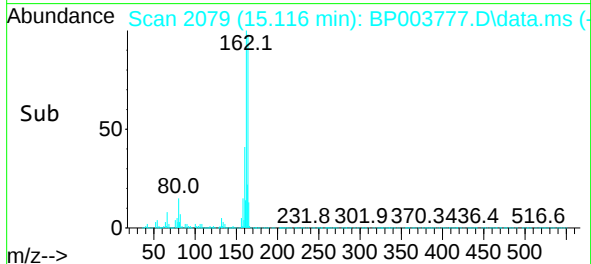
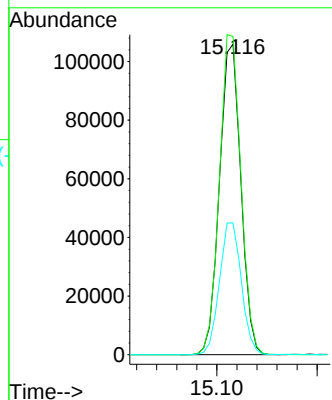
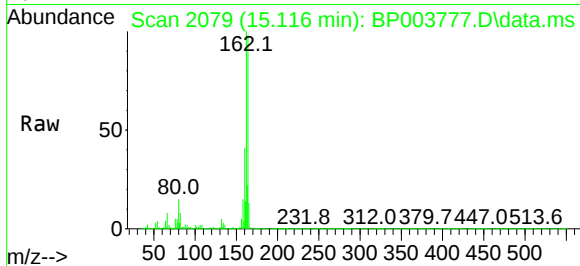




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

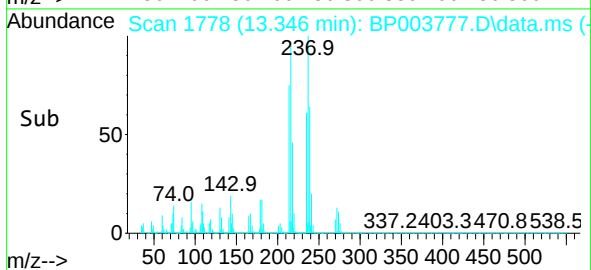
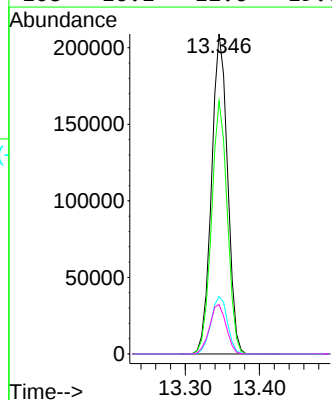
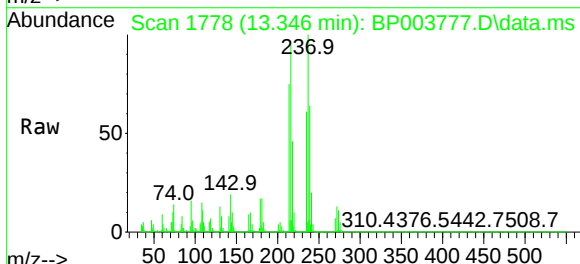
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

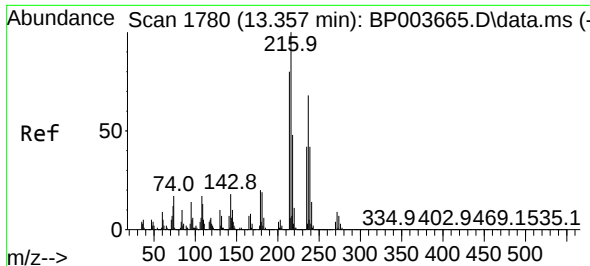
Tgt Ion:164 Resp: 157036
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 42.4 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.38 ng
RT: 13.346 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:216 Resp: 313306
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.6
179 18.5 16.9 25.3
108 16.1 12.6 19.0

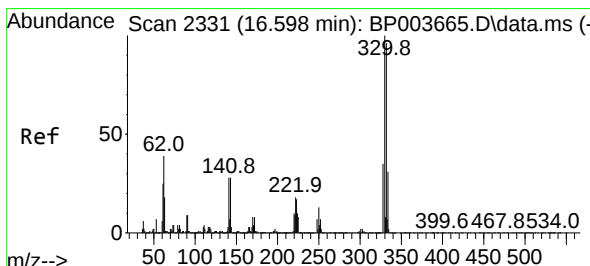
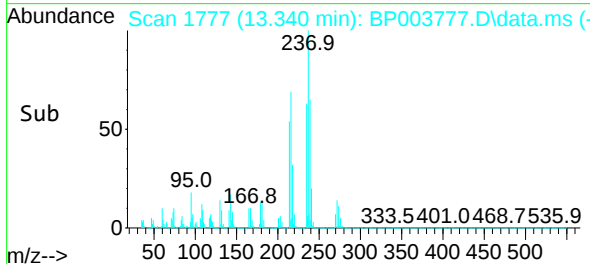
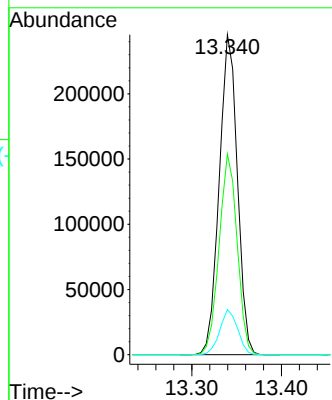
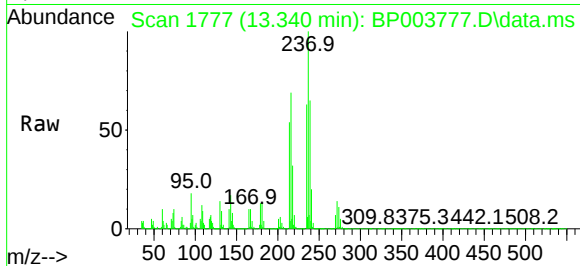




#41
Hexachlorocyclopentadiene
Concen: 95.60 ng
RT: 13.340 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

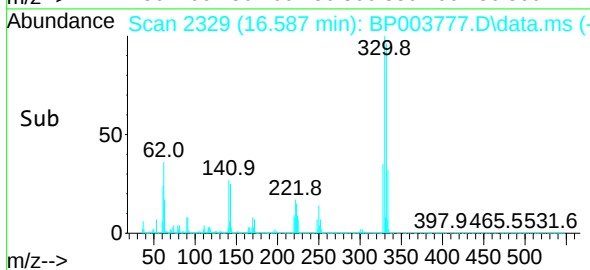
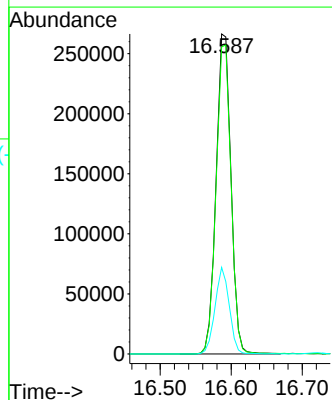
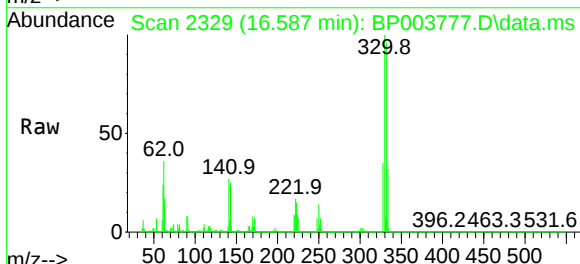
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

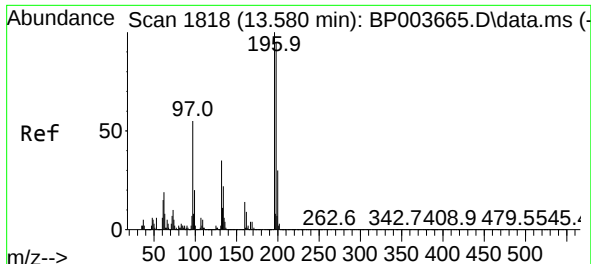
Tgt Ion:237 Resp: 344186
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 14.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 157.51 ng
RT: 16.587 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:330 Resp: 385898
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 26.0 23.4 35.2

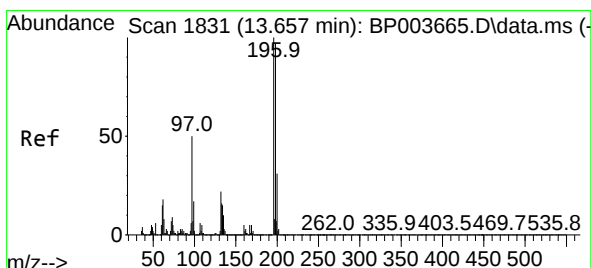
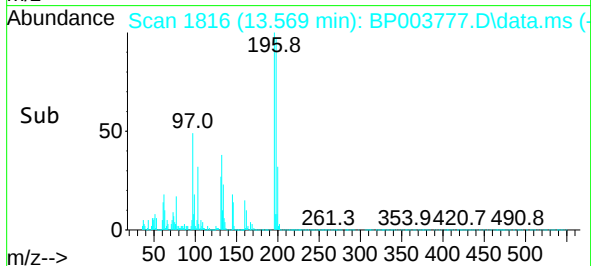
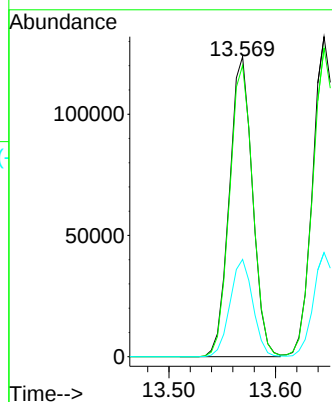
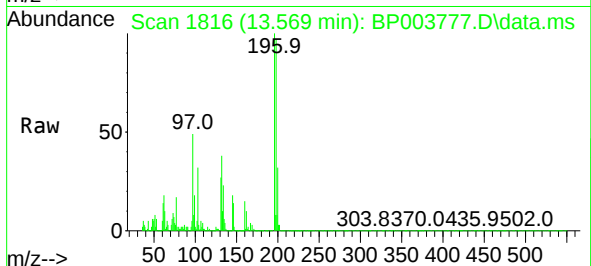




#43
2,4,6-Trichlorophenol
Concen: 50.33 ng
RT: 13.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

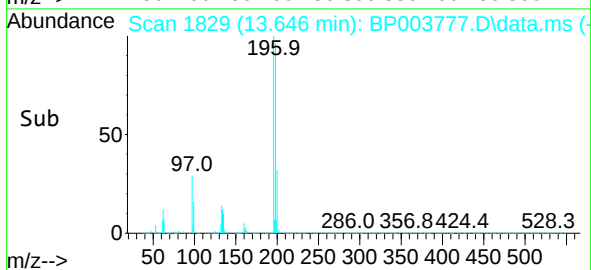
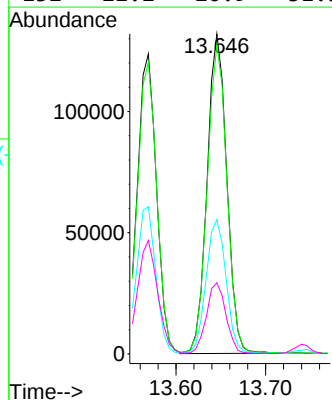
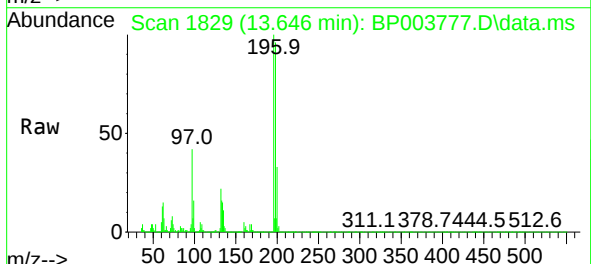
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

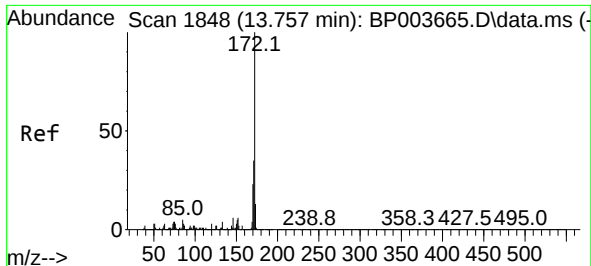
Tgt Ion:196 Resp: 186238
Ion Ratio Lower Upper
196 100
198 97.1 77.0 115.6
200 32.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 52.13 ng
RT: 13.646 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:196 Resp: 200414
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
97 42.0 31.0 46.4
132 22.2 20.9 31.3

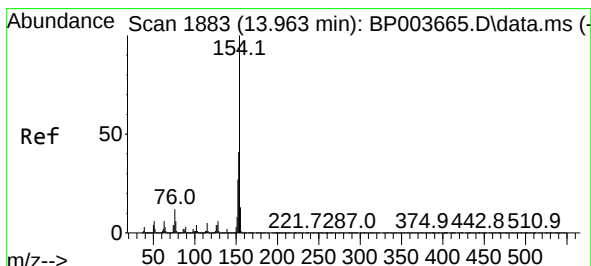
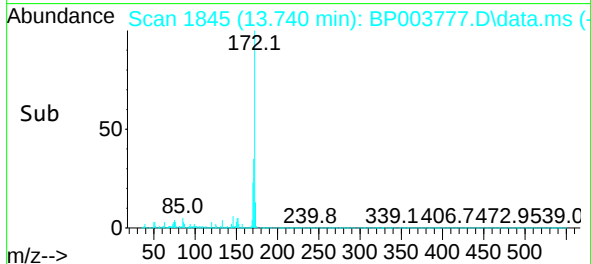
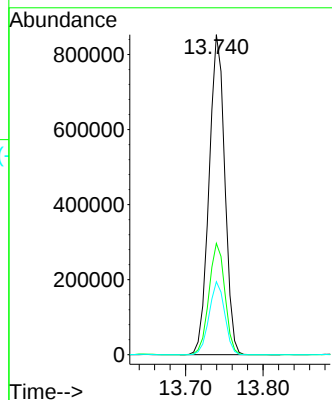
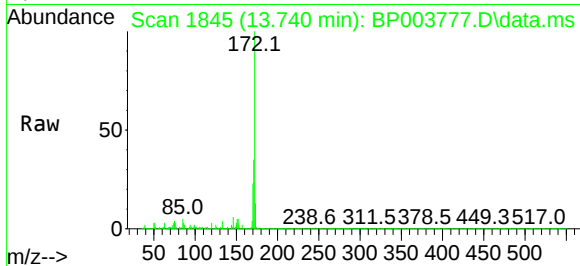




#45
2-Fluorobiphenyl
Concen: 99.13 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

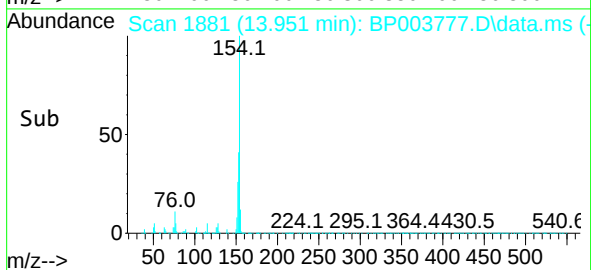
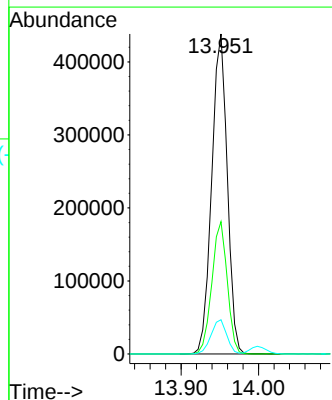
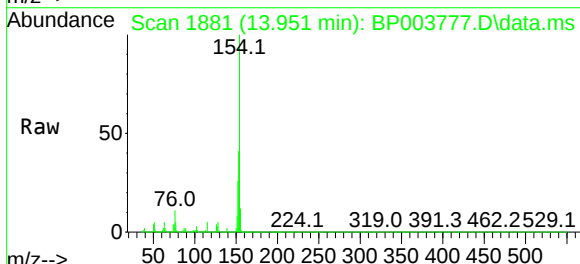
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

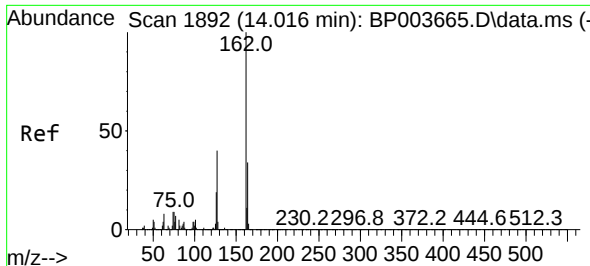
Tgt Ion:172 Resp: 1204145
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 49.88 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:154 Resp: 610756
Ion Ratio Lower Upper
154 100
153 41.4 20.4 60.4
76 10.7 0.0 29.3

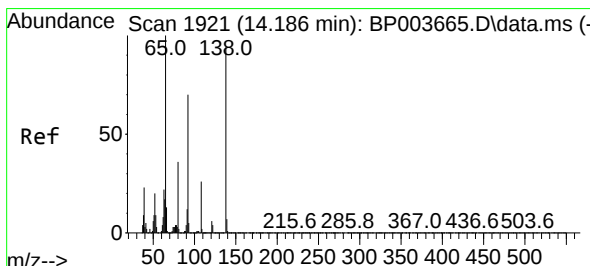
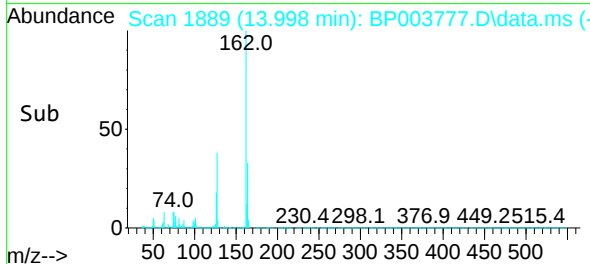
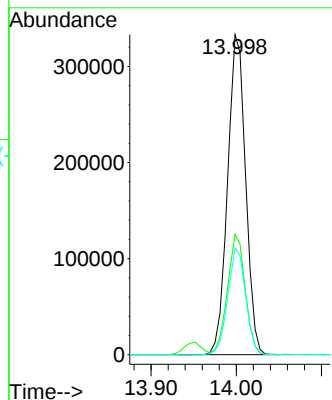
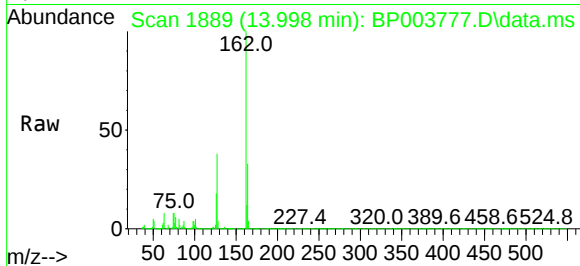




#47
2-Chloronaphthalene
Concen: 47.73 ng
RT: 13.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

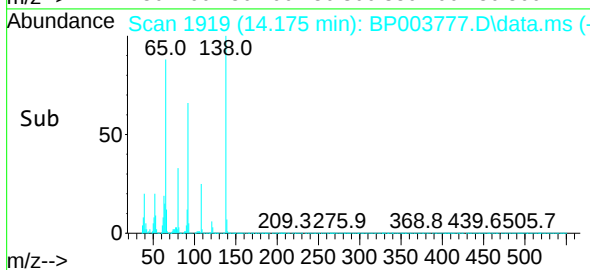
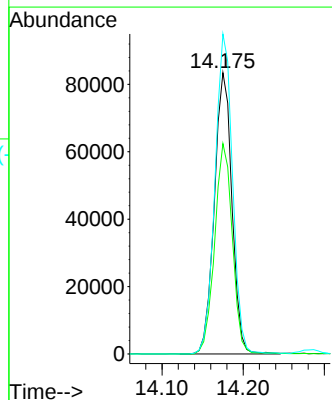
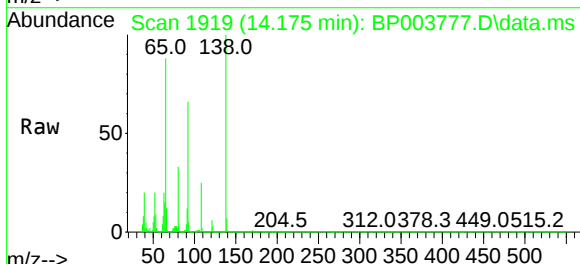
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

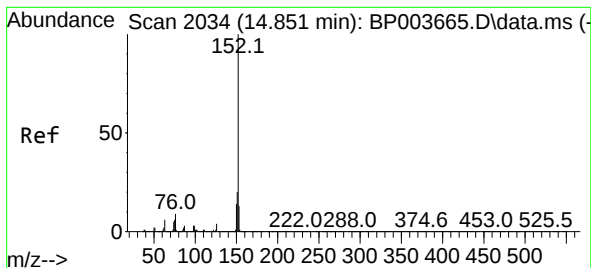
Tgt Ion:162 Resp: 488778
Ion Ratio Lower Upper
162 100
127 37.5 29.9 44.9
164 33.4 26.1 39.1



#48
2-Nitroaniline
Concen: 41.61 ng
RT: 14.175 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion: 65 Resp: 125824
Ion Ratio Lower Upper
65 100
92 74.8 70.6 106.0
138 113.7 133.6 200.4#





#49

Acenaphthylene

Concen: 49.10 ng

RT: 14.840 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BP003777.D

Acq: 28 Oct 2020 19:18

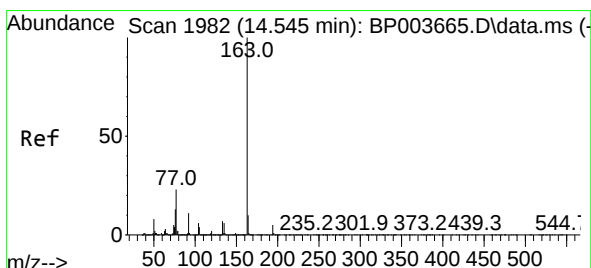
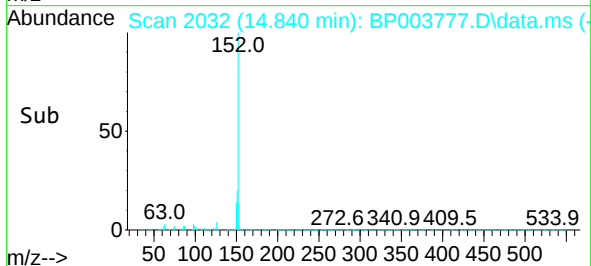
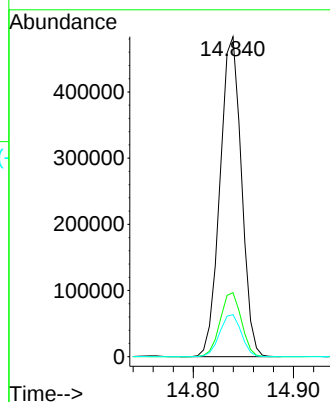
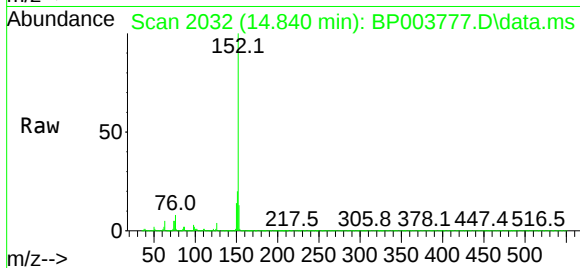
Tgt Ion:152 Resp: 717828

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 54.30 ng

RT: 14.540 min Scan# 1981

Delta R.T. 0.006 min

Lab File: BP003777.D

Acq: 28 Oct 2020 19:18

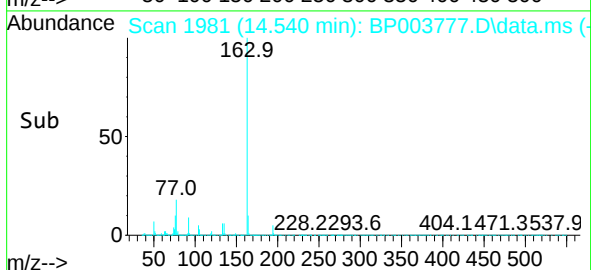
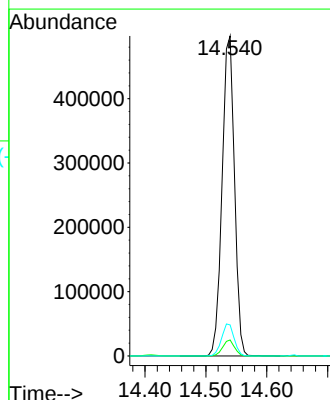
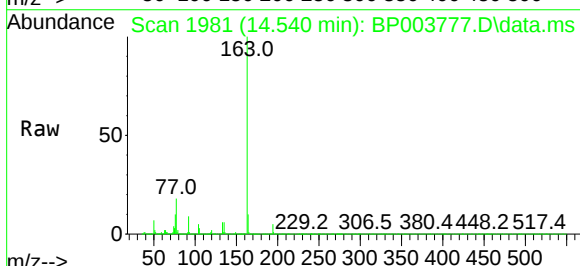
Tgt Ion:163 Resp: 700708

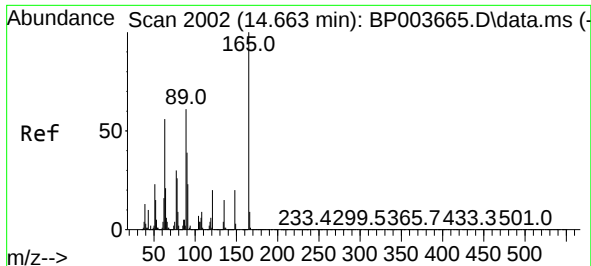
Ion Ratio Lower Upper

163 100

194 5.0 3.3 4.9#

164 9.7 8.2 12.2

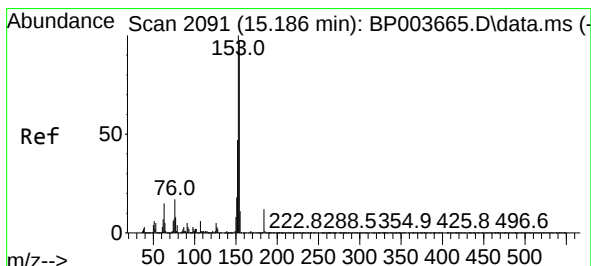
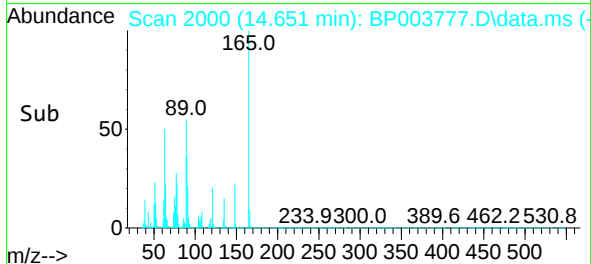
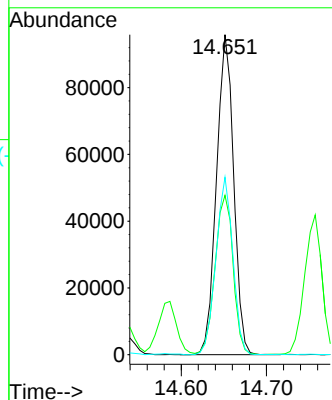
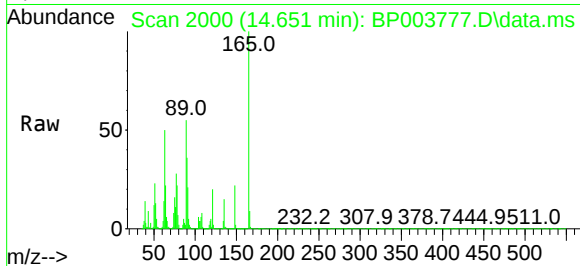




#51
2,6-Dinitrotoluene
Concen: 51.17 ng
RT: 14.651 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

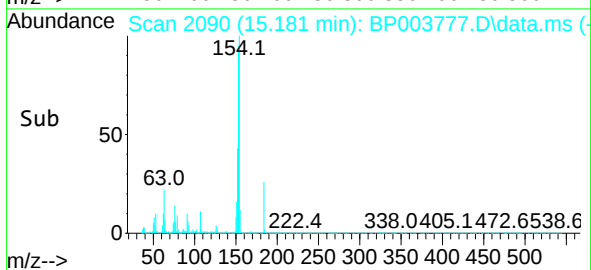
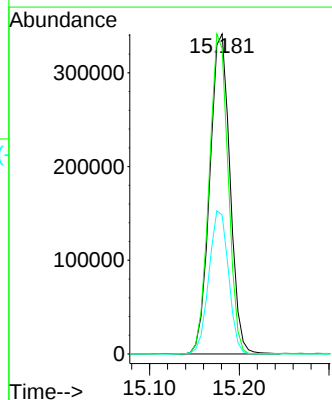
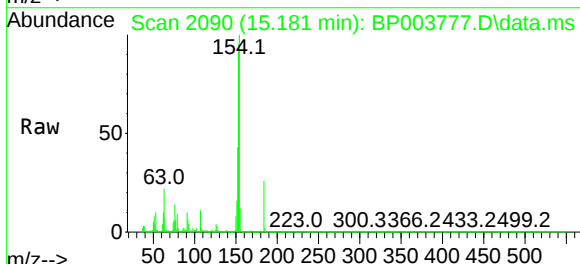
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

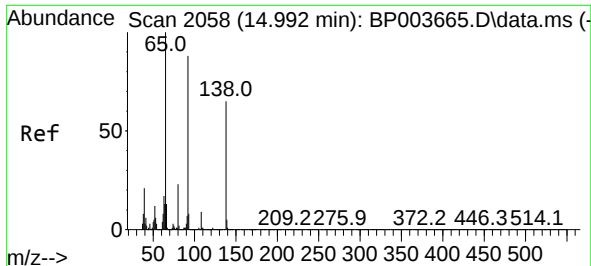
Tgt Ion:165 Resp: 134285
Ion Ratio Lower Upper
165 100
63 49.8 27.8 41.6#
89 55.5 34.6 52.0#



#52
Acenaphthene
Concen: 54.02 ng
RT: 15.181 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:154 Resp: 533062
Ion Ratio Lower Upper
154 100
153 95.4 91.0 136.6
152 43.5 43.0 64.6

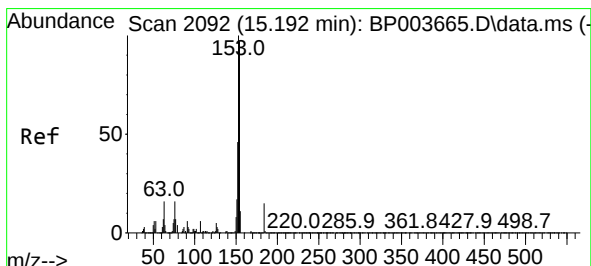
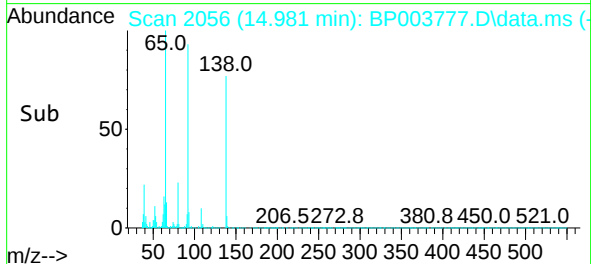
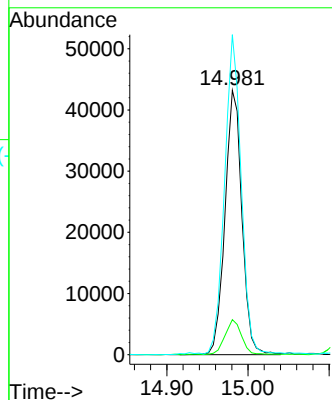
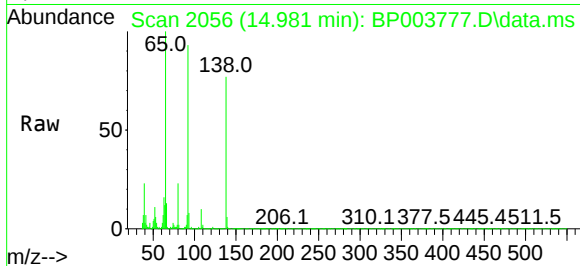




#53
3-Nitroaniline
Concen: 24.32 ng
RT: 14.981 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

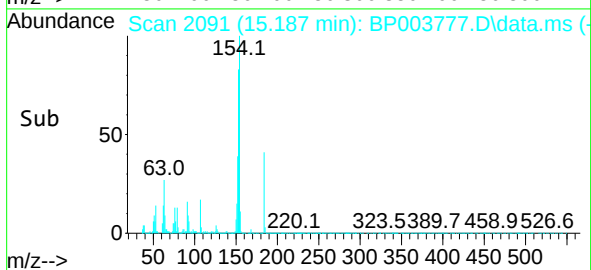
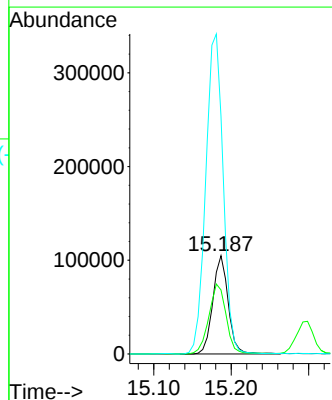
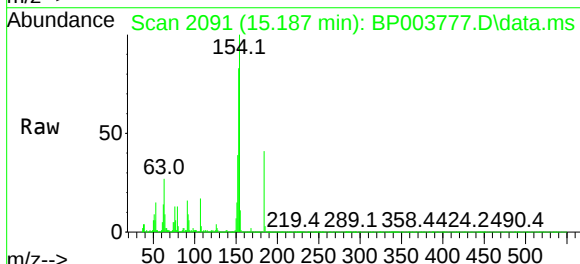
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

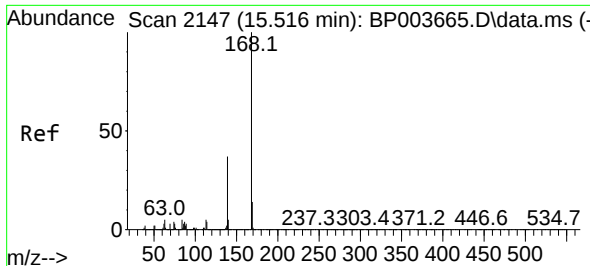
Tgt Ion:138 Resp: 62662
Ion Ratio Lower Upper
138 100
108 13.3 7.5 11.3#
92 121.0 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 96.74 ng
RT: 15.187 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:184 Resp: 145468
Ion Ratio Lower Upper
184 100
63 65.1 32.3 48.5#
154 241.7 49.1 73.7#

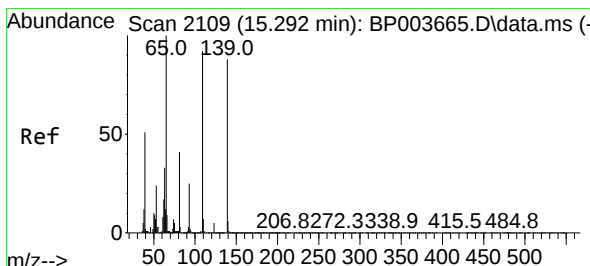
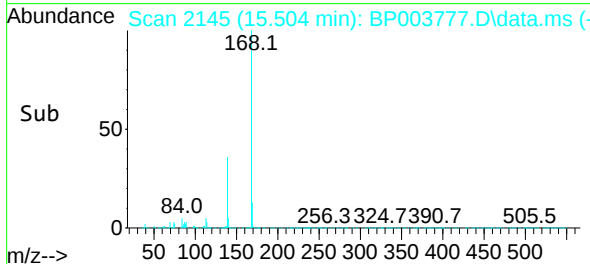
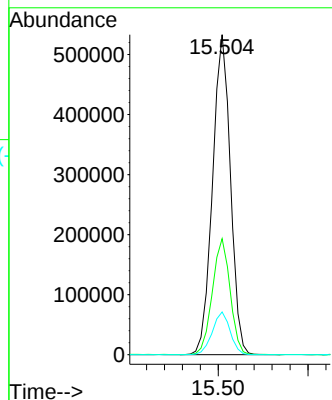
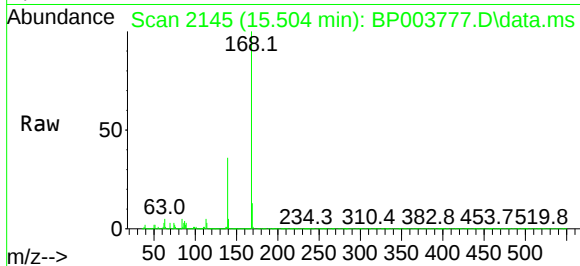




#55
Dibenzenofuran
Concen: 49.41 ng
RT: 15.504 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

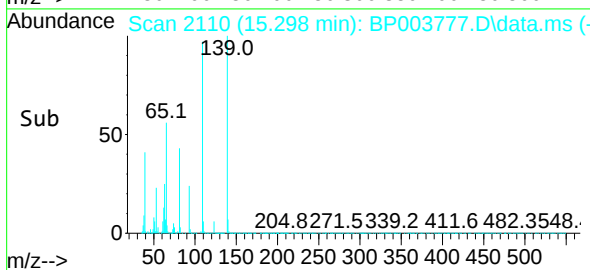
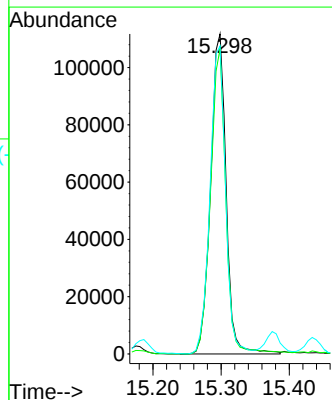
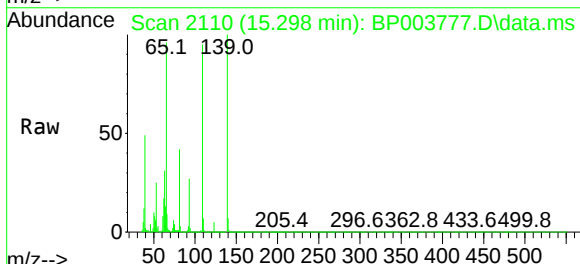
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

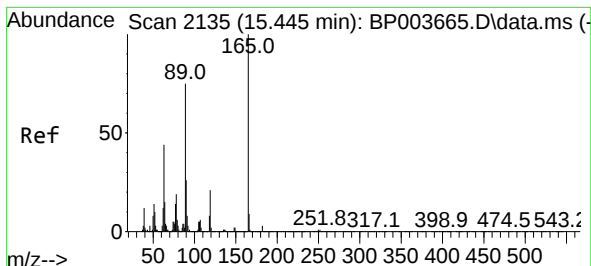
Tgt Ion:168 Resp: 737082
Ion Ratio Lower Upper
168 100
139 36.3 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 92.06 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:139 Resp: 177482
Ion Ratio Lower Upper
139 100
109 95.4 44.6 84.6#
65 96.3 41.6 81.6#

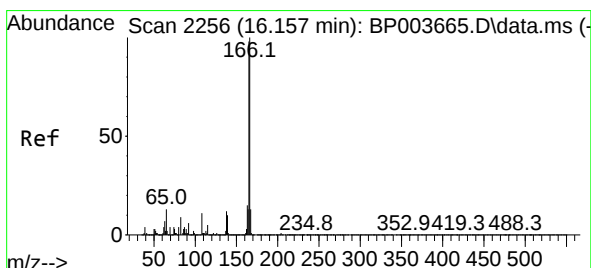
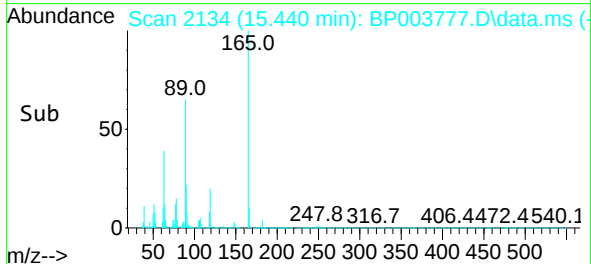
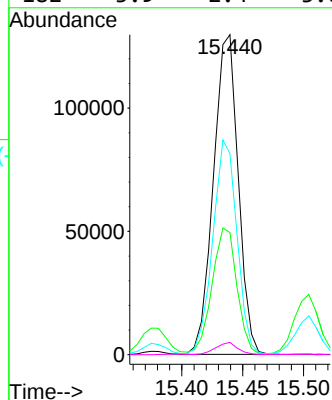
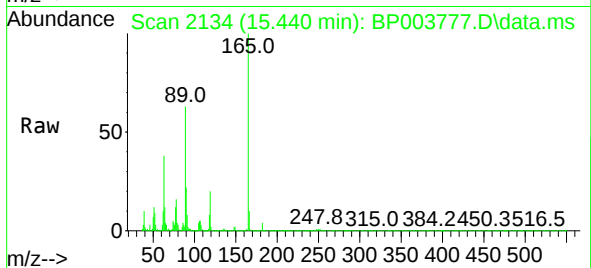




#57
2,4-Dinitrotoluene
Concen: 51.73 ng
RT: 15.440 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

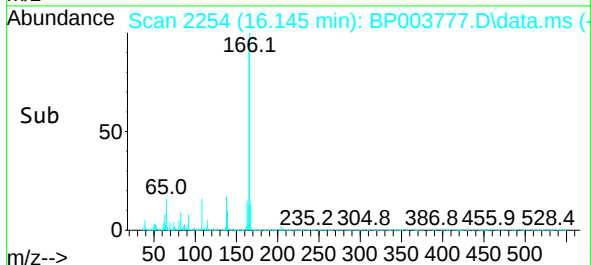
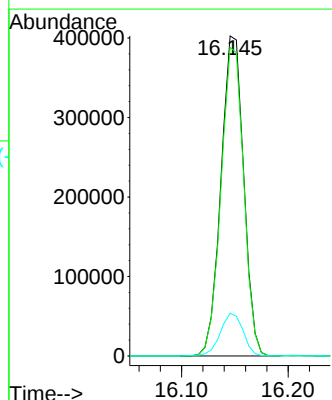
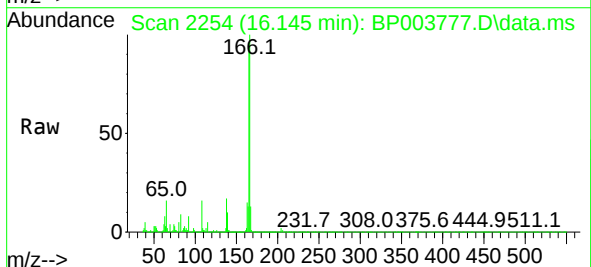
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

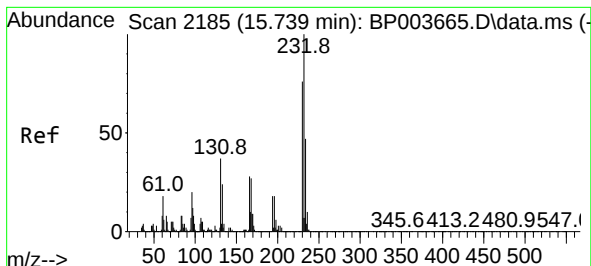
Tgt Ion:165 Resp: 183694
Ion Ratio Lower Upper
165 100
63 38.1 20.6 31.0#
89 62.8 42.6 63.8
182 3.9 2.4 3.6#



#58
Fluorene
Concen: 49.41 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:166 Resp: 594682
Ion Ratio Lower Upper
166 100
165 96.5 77.8 116.8
167 13.4 11.0 16.4

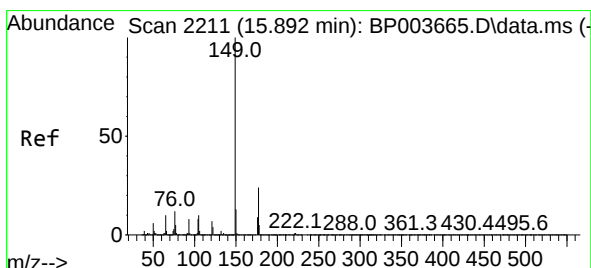
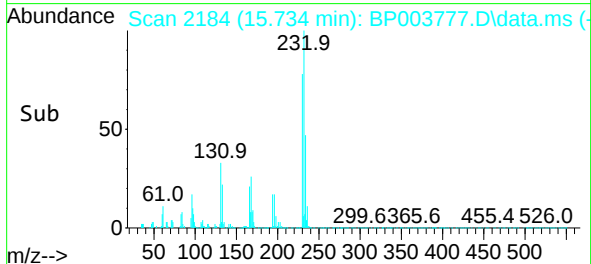
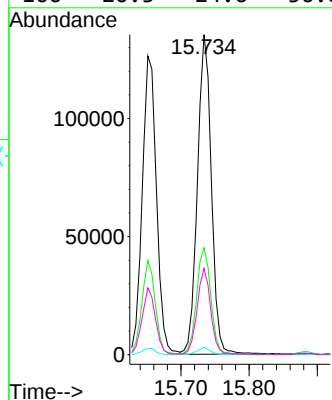
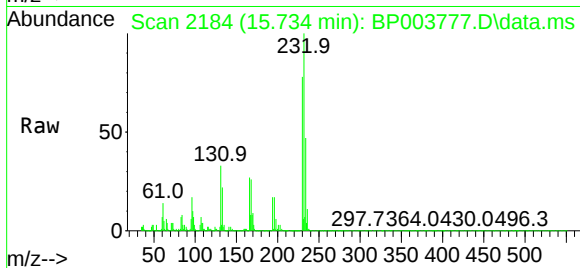




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.15 ng
RT: 15.734 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

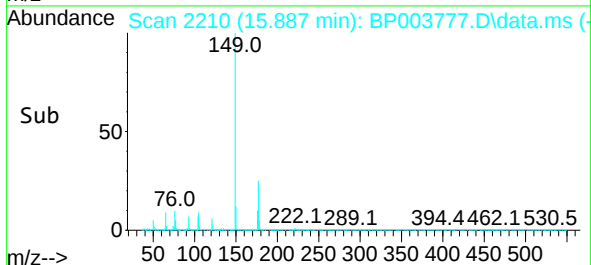
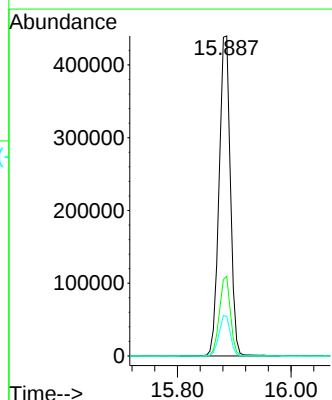
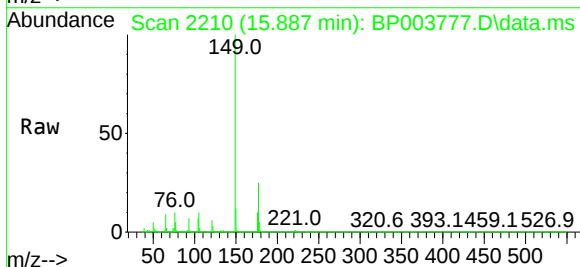
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

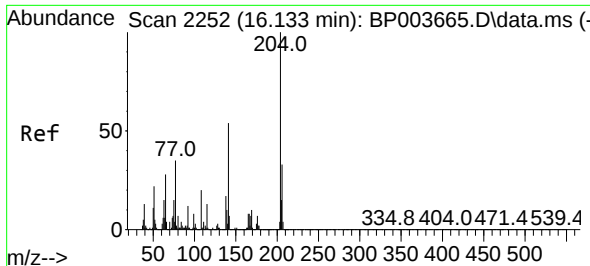
Tgt Ion:232 Resp: 192261
Ion Ratio Lower Upper
232 100
131 33.9 34.1 51.1#
130 2.2 1.8 2.8
166 26.3 24.6 36.8



#60
Diethylphthalate
Concen: 48.12 ng
RT: 15.887 min Scan# 2210
Delta R.T. 0.012 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:149 Resp: 608360
Ion Ratio Lower Upper
149 100
177 24.9 18.0 27.0
150 12.4 10.0 15.0

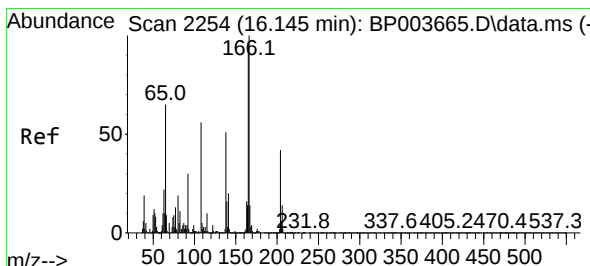
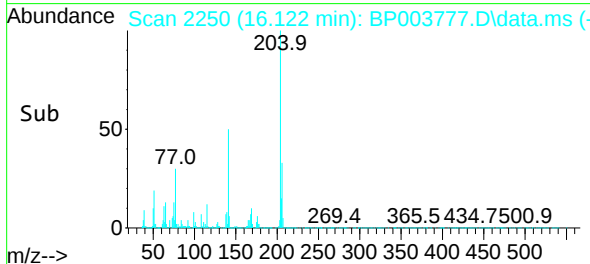
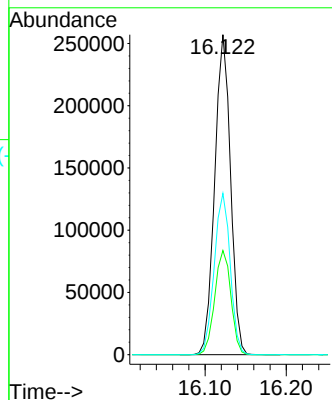
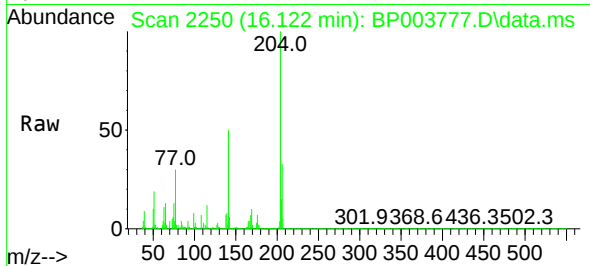




#61
4-Chlorophenyl-phenylether
Concen: 47.86 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

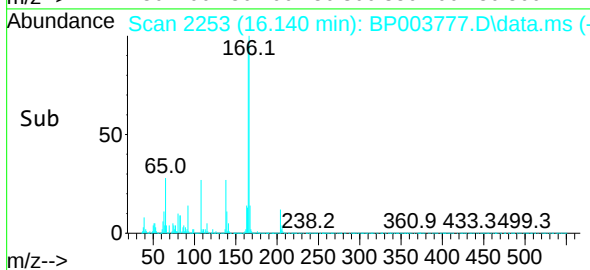
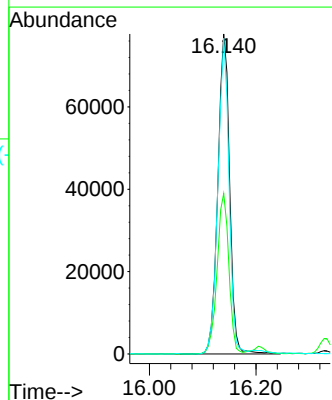
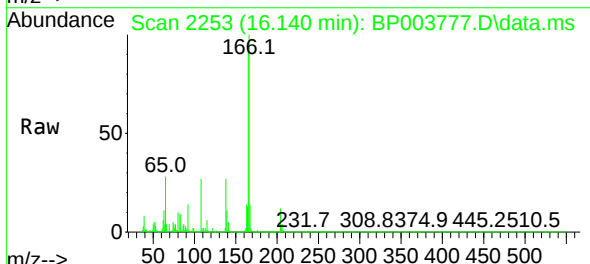
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

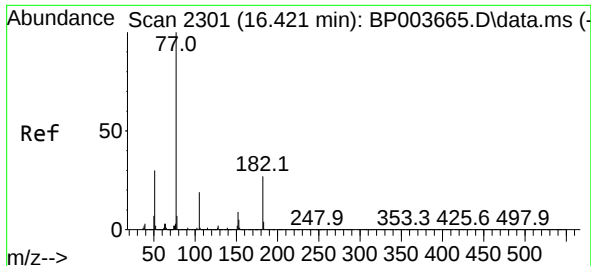
Tgt Ion:	204	Resp:	348293
Ion Ratio	Lower	Upper	
204	100		
206	32.6	25.9	38.9
141	50.4	46.5	69.7



#62
4-Nitroaniline
Concen: 41.80 ng
RT: 16.140 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

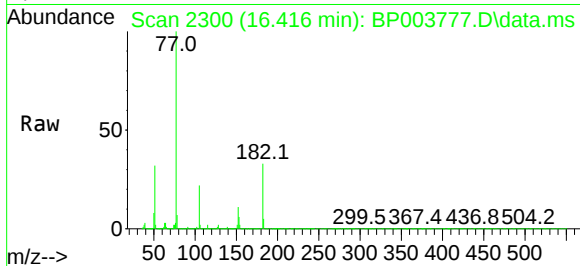
Tgt Ion:	138	Resp:	119455
Ion Ratio	Lower	Upper	
138	100		
92	50.2	20.7	60.7
108	98.6	47.8	87.8#



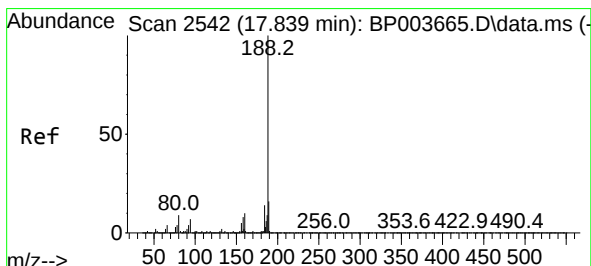
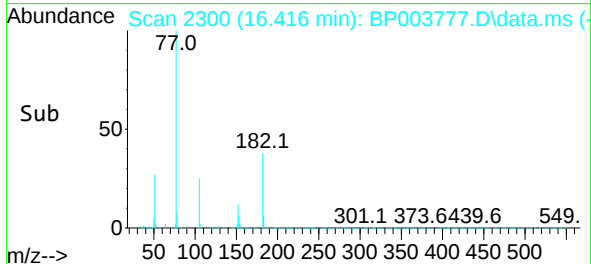
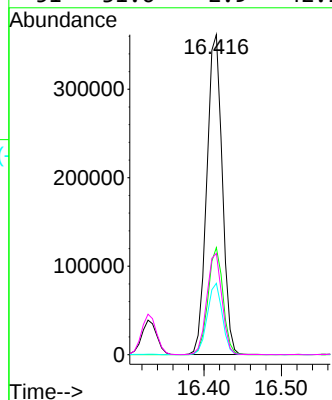


#63
Azobenzene
Concen: 42.05 ng
RT: 16.416 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

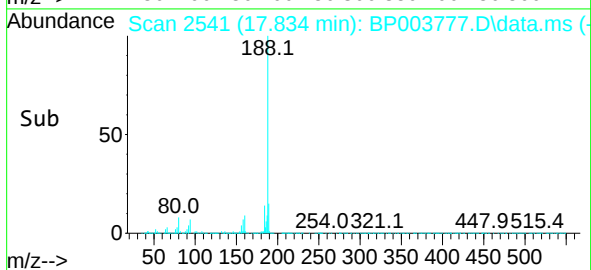
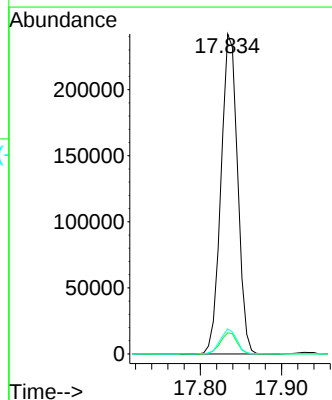
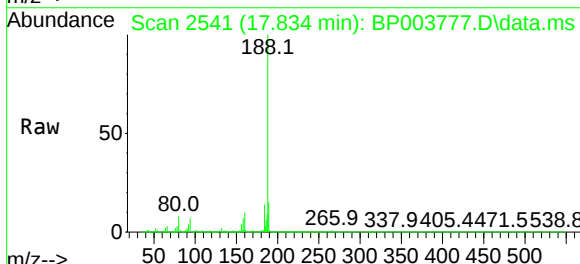


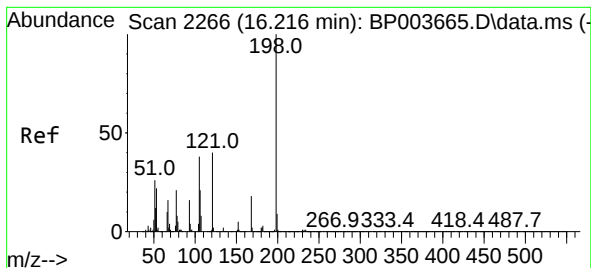
Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.4	16.9	56.9
105	22.3	5.6	45.6
51	31.6	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.834 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.2	9.2
80	7.8	6.2	9.2

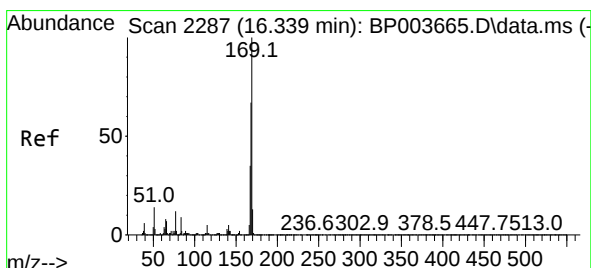
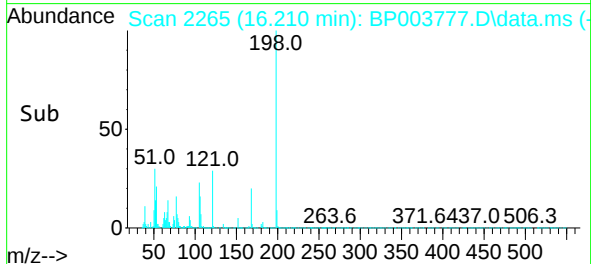
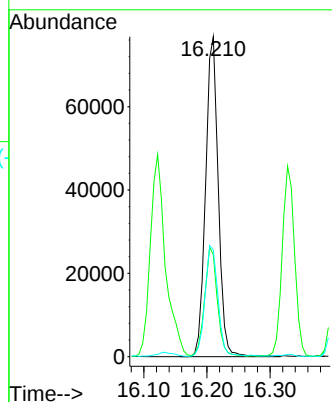
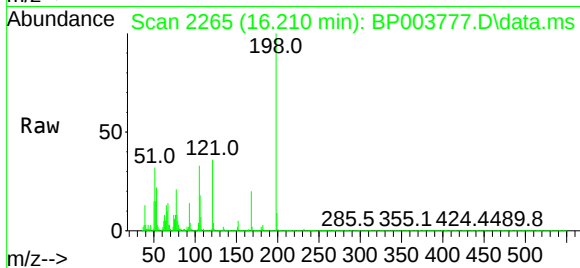




#65
4,6-Dinitro-2-methylphenol
Concen: 58.95 ng
RT: 16.210 min Scan# 2265
Delta R.T. 0.012 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

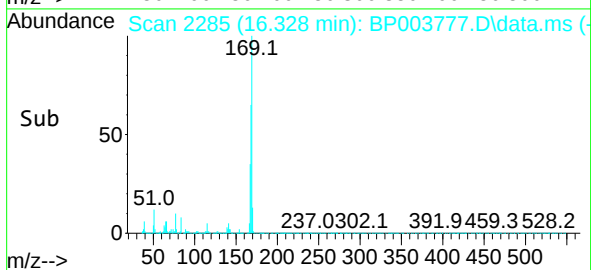
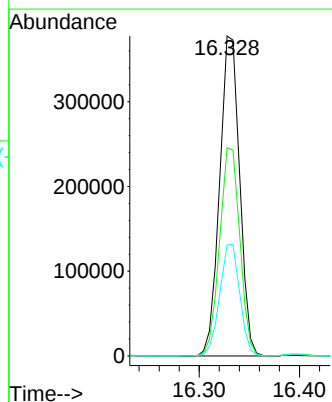
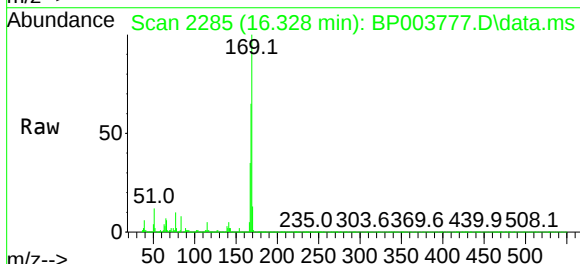
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

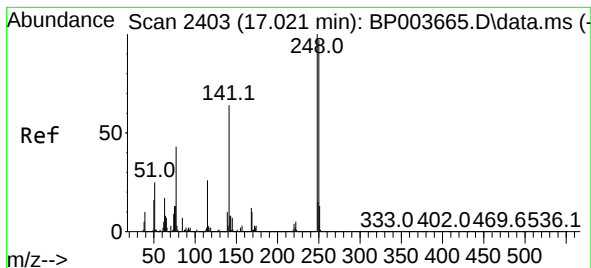
Tgt Ion:198 Resp: 107187
Ion Ratio Lower Upper
198 100
51 31.9 6.4 46.4
105 33.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 50.94 ng
RT: 16.328 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:169 Resp: 523019
Ion Ratio Lower Upper
169 100
168 65.1 53.8 80.6
167 34.7 28.9 43.3

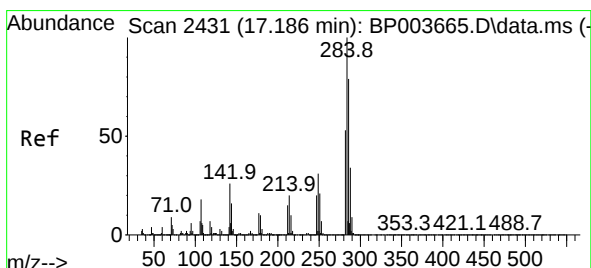
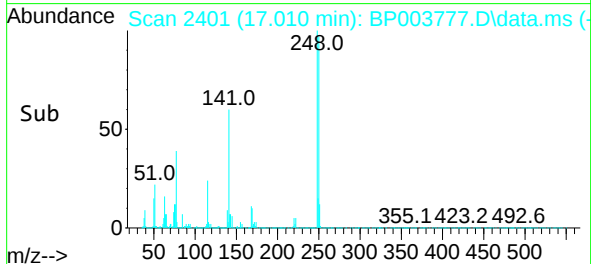
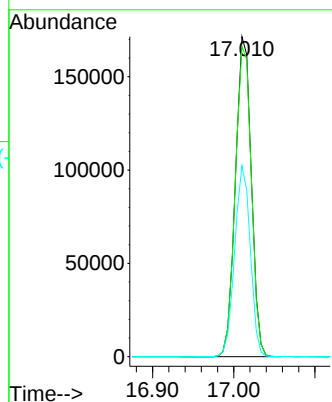
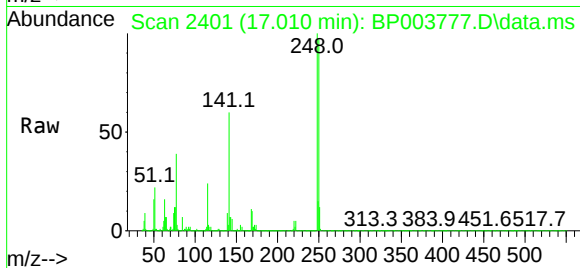




#67
4-Bromophenyl-phenylether
Concen: 50.25 ng
RT: 17.010 min Scan# 2401
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

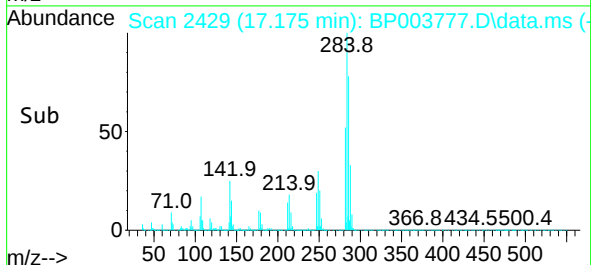
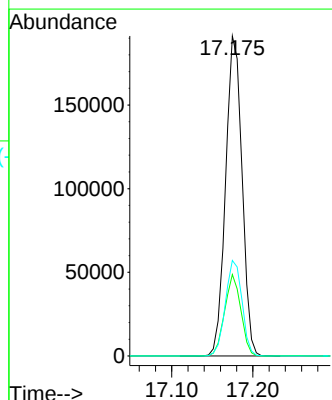
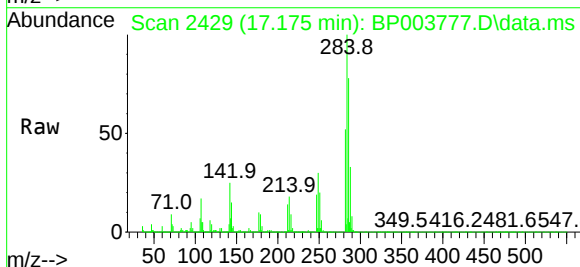
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

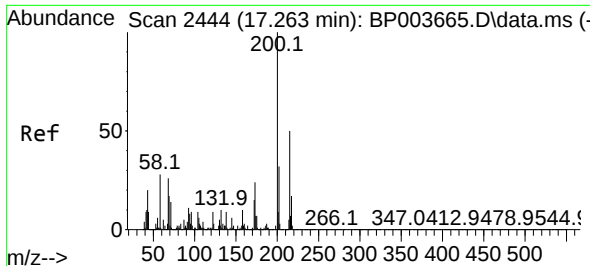
Tgt Ion:248 Resp: 232049
Ion Ratio Lower Upper
248 100
250 97.0 76.7 115.1
141 59.7 53.0 79.6



#68
Hexachlorobenzene
Concen: 50.70 ng
RT: 17.175 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:284 Resp: 269431
Ion Ratio Lower Upper
284 100
142 25.4 24.2 36.4
249 29.9 23.8 35.8

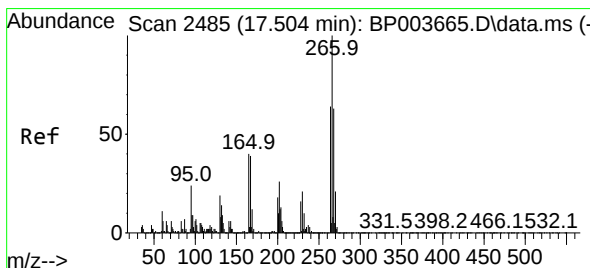
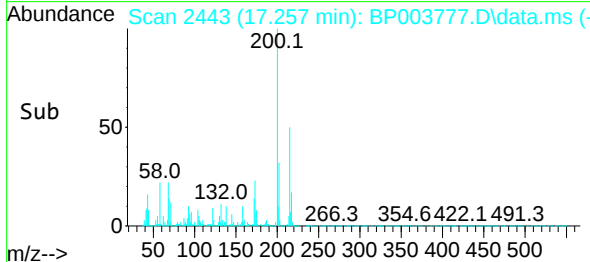
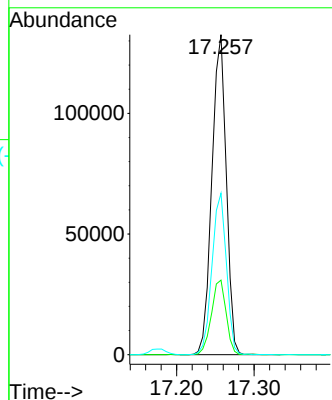
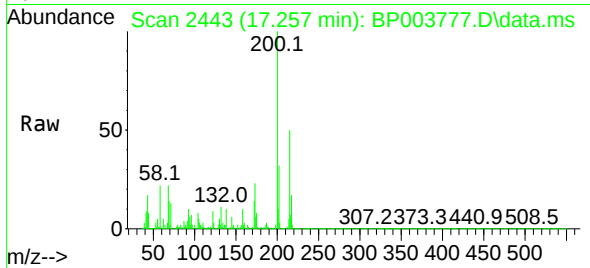




#69
Atrazine
Concen: 42.68 ng
RT: 17.257 min Scan# 2443
Delta R.T. 0.012 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

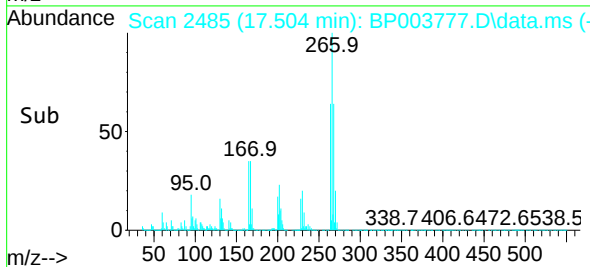
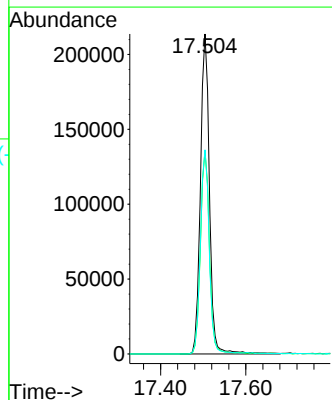
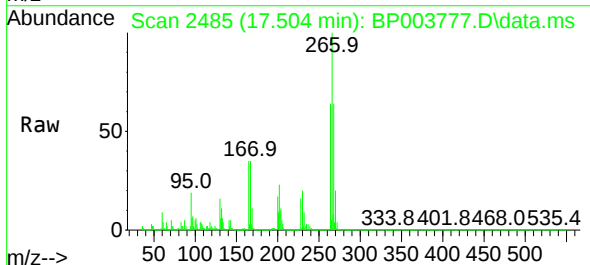
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

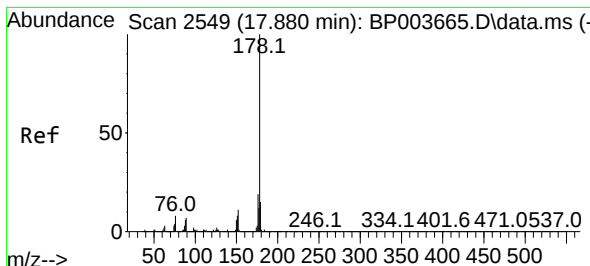
Tgt Ion:200 Resp: 170860
Ion Ratio Lower Upper
200 100
173 23.3 5.9 45.9
215 50.5 28.4 68.4



#70
Pentachlorophenol
Concen: 119.74 ng
RT: 17.504 min Scan# 2485
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:266 Resp: 314236
Ion Ratio Lower Upper
266 100
268 63.6 51.1 76.7
264 63.8 50.6 76.0

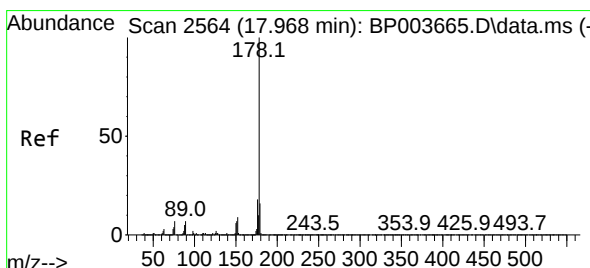
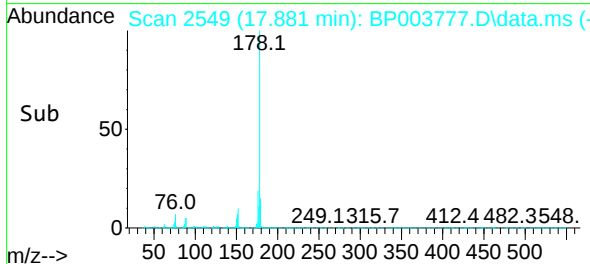
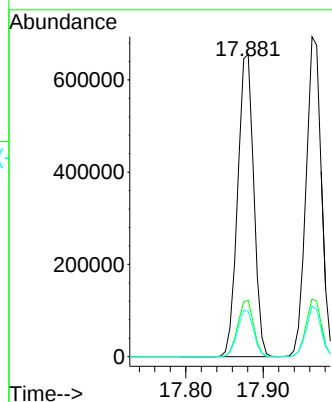
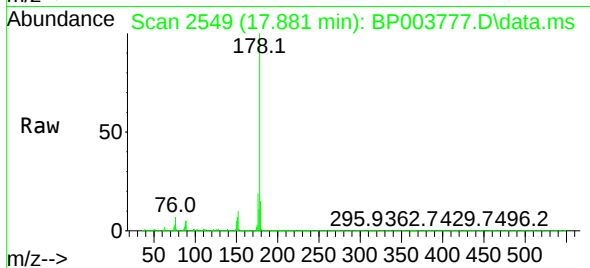




#71
Phenanthrene
Concen: 49.09 ng
RT: 17.881 min Scan# 2549
Delta R.T. 0.012 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

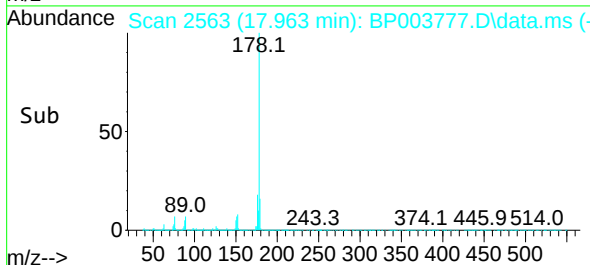
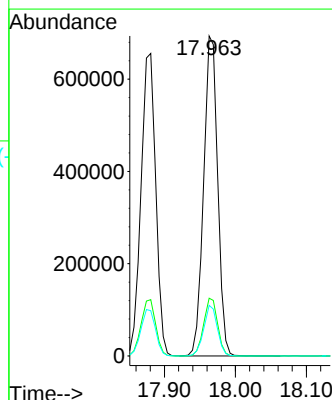
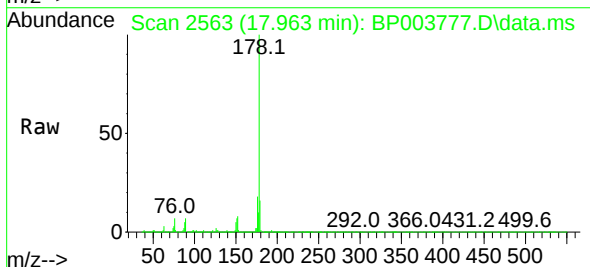
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

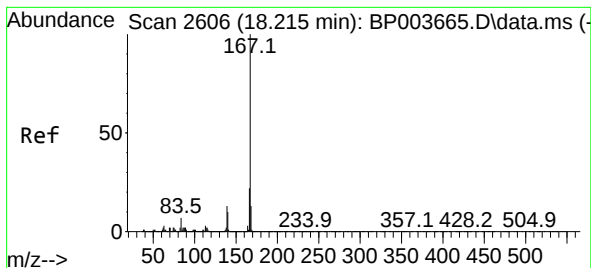
Tgt Ion:178 Resp: 940842
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.0 12.5 18.7



#72
Anthracene
Concen: 51.62 ng
RT: 17.963 min Scan# 2563
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:178 Resp: 955531
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.8 12.5 18.7

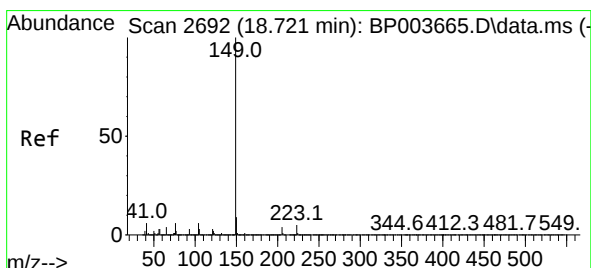
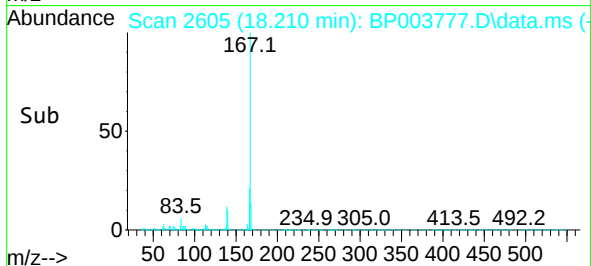
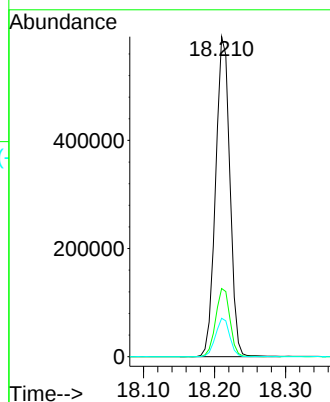
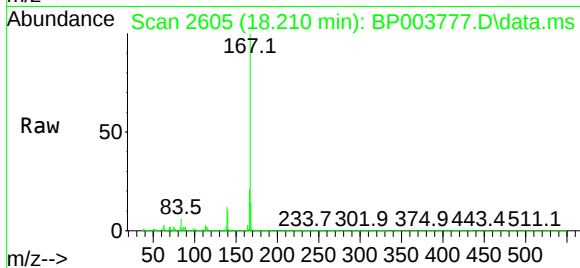




#73
 Carbazole
 Concen: 50.02 ng
 RT: 18.210 min Scan# 2605
 Delta R.T. 0.006 min
 Lab File: BP003777.D
 Acq: 28 Oct 2020 19:18

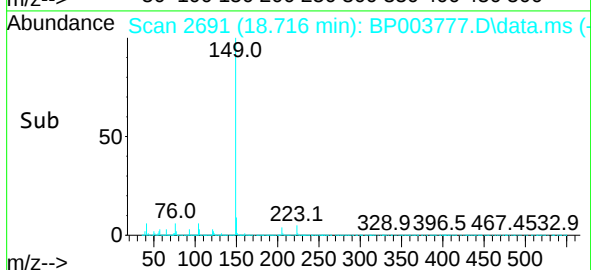
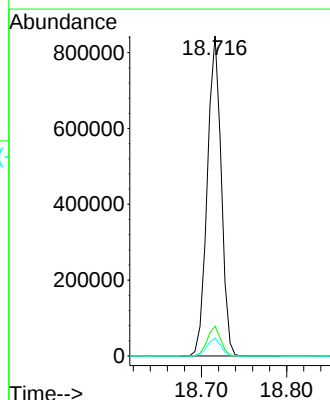
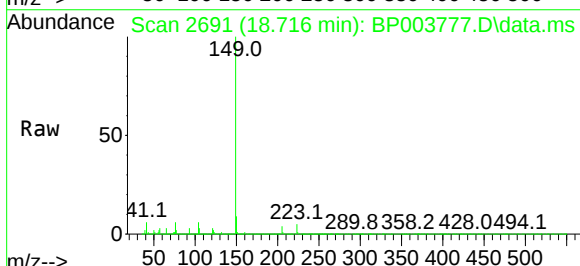
Instrument :
 BNA_P
 ClientSampleId :
 CL-01-102320MSD

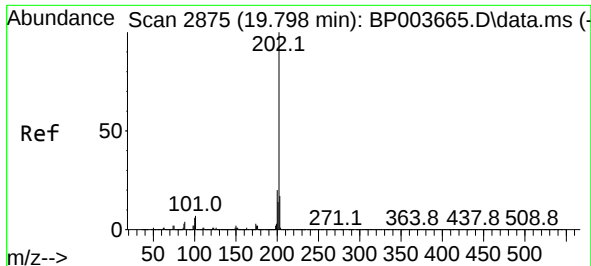
Tgt Ion:167	Resp: 823754
Ion Ratio	Lower Upper
167 100	
166 21.3	17.6 26.4
139 12.0	10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 47.51 ng
 RT: 18.716 min Scan# 2691
 Delta R.T. 0.006 min
 Lab File: BP003777.D
 Acq: 28 Oct 2020 19:18

Tgt Ion:149	Resp: 954984
Ion Ratio	Lower Upper
149 100	
150 9.3	7.3 10.9
104 5.6	3.4 5.0#

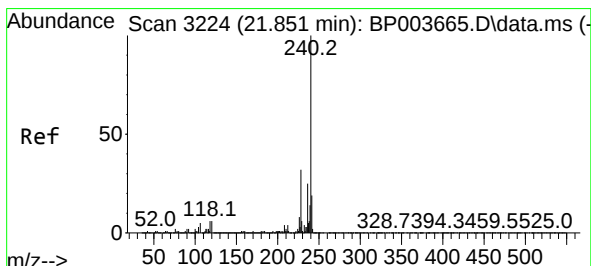
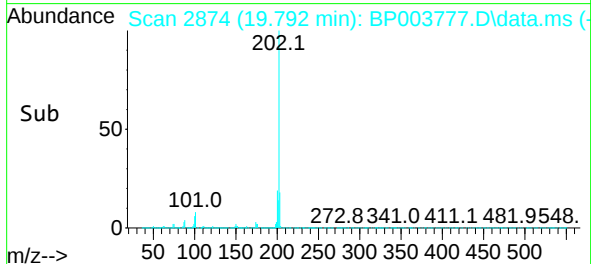
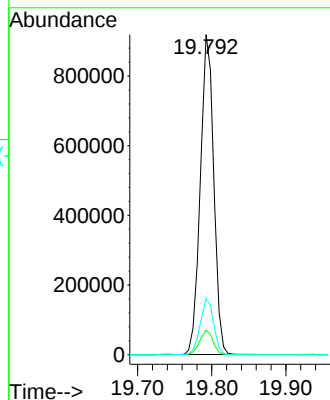
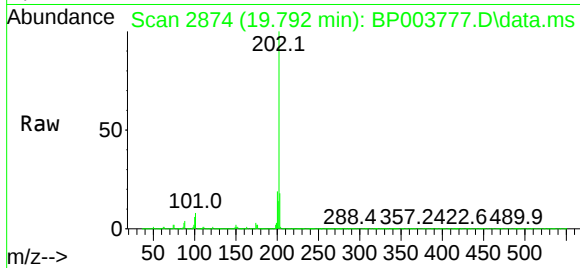




#75
Fluoranthene
Concen: 49.06 ng
RT: 19.792 min Scan# 2874
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

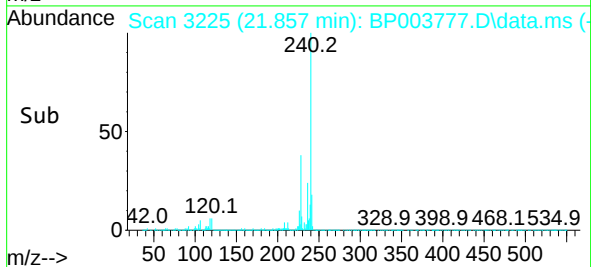
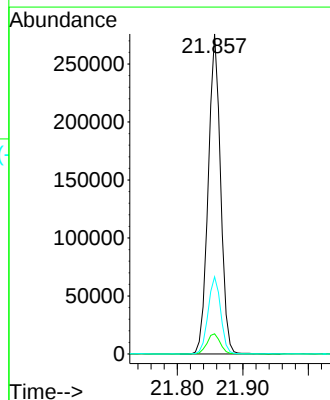
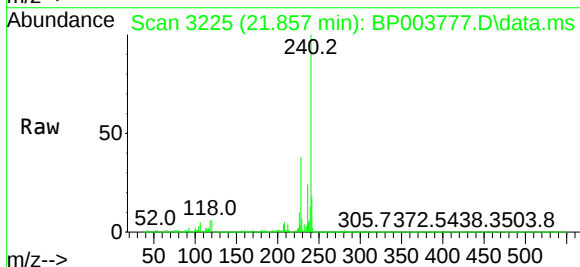
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

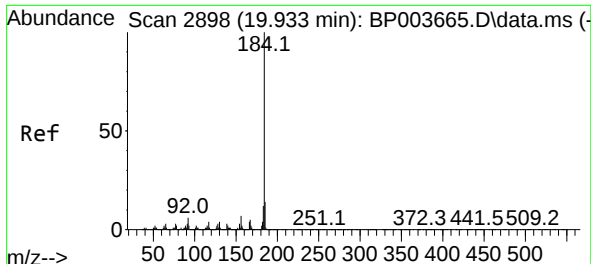
Tgt Ion:202 Resp: 1155150
Ion Ratio Lower Upper
202 100
101 7.7 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.012 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:240 Resp: 360711
Ion Ratio Lower Upper
240 100
120 6.3 7.8 11.6#
236 24.1 20.8 31.2

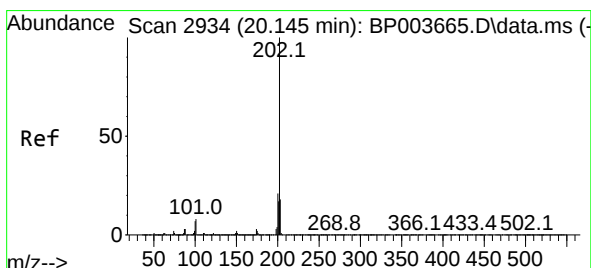
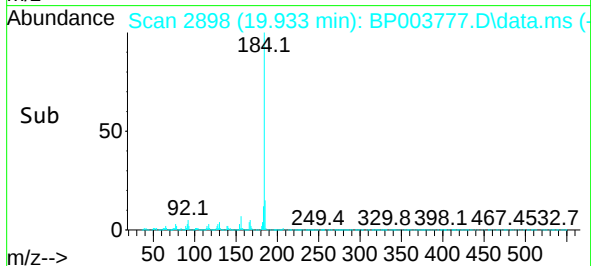
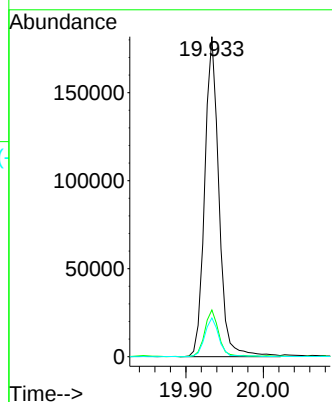
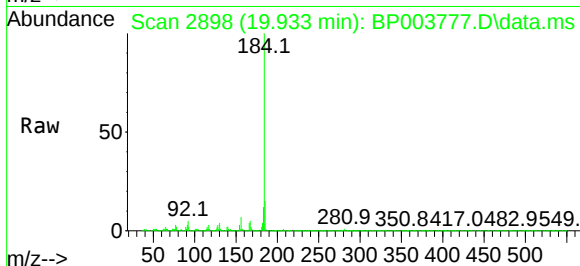




#77
Benzidine
Concen: 26.84 ng
RT: 19.933 min Scan# 2898
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

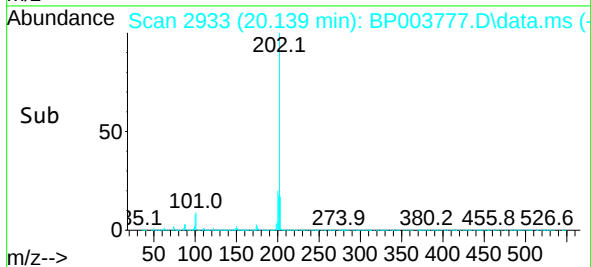
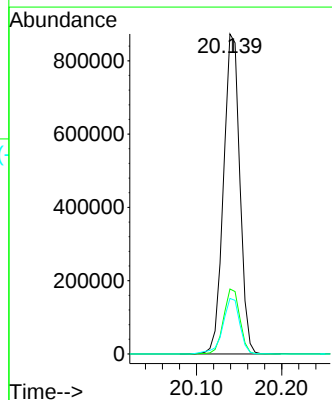
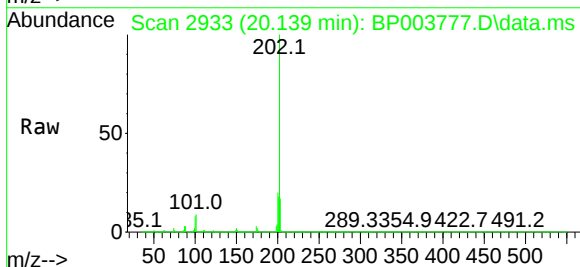
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

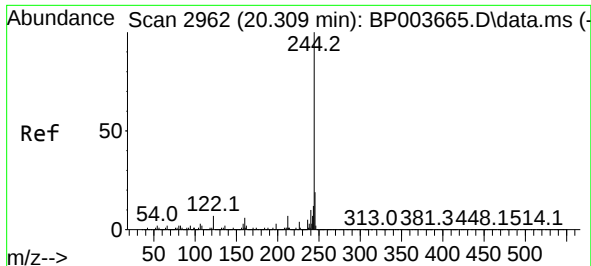
Tgt Ion:184	Resp: 231944
Ion Ratio	Lower Upper
184 100	
185 14.6	11.5 17.3
183 12.1	9.6 14.4



#78
Pyrene
Concen: 47.91 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:202	Resp: 1157509		
Ion Ratio	Lower	Upper	
202 100			
200 20.3	17.1	25.7	
203 17.4	14.2	21.2	

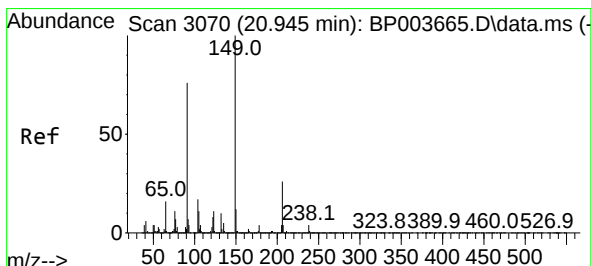
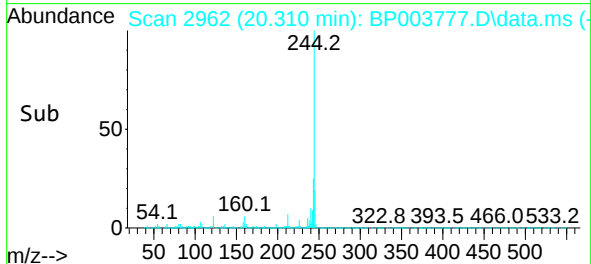
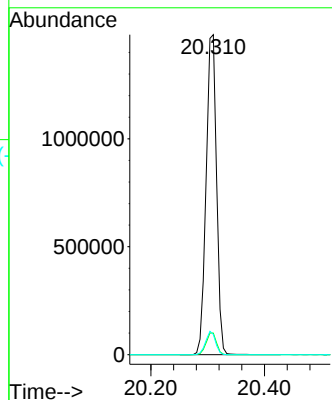
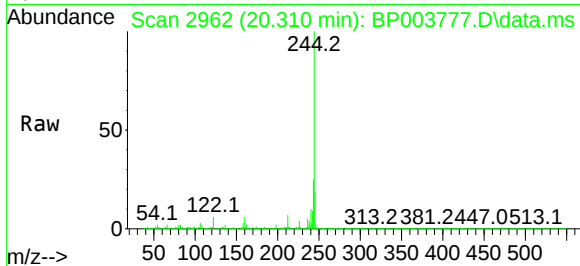




#79
Terphenyl-d14
Concen: 91.72 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.012 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

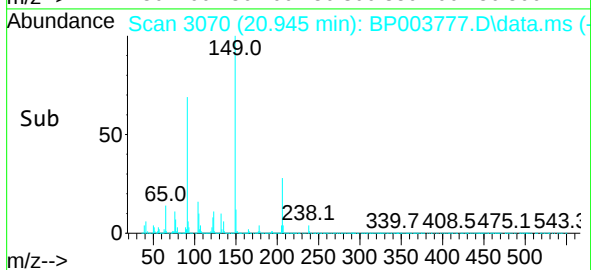
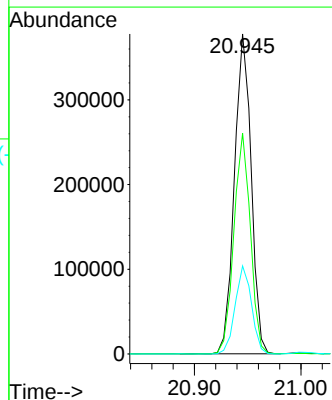
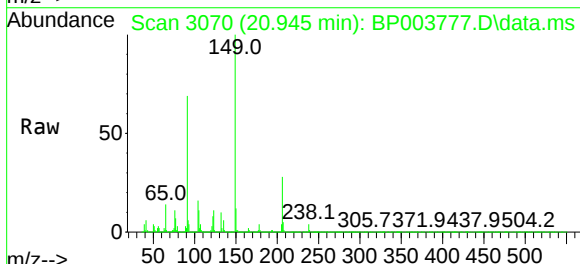
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

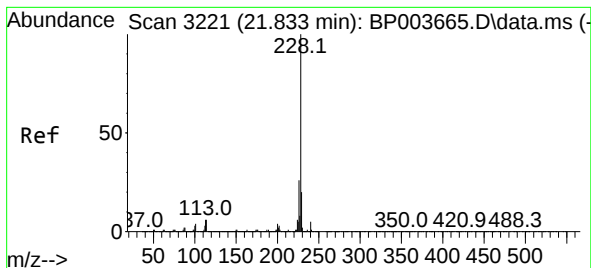
Tgt Ion:244 Resp: 1881208
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.6
122 6.3 7.8 11.8#



#80
Butylbenzylphthalate
Concen: 46.70 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.012 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:149 Resp: 413358
Ion Ratio Lower Upper
149 100
91 69.0 45.4 68.0#
206 27.5 17.1 25.7#

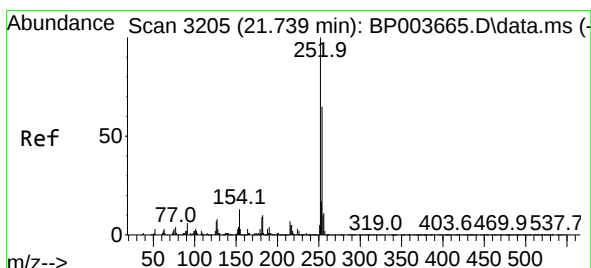
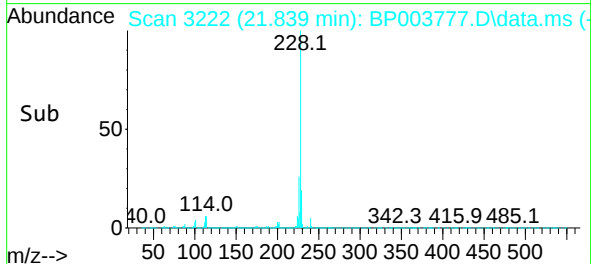
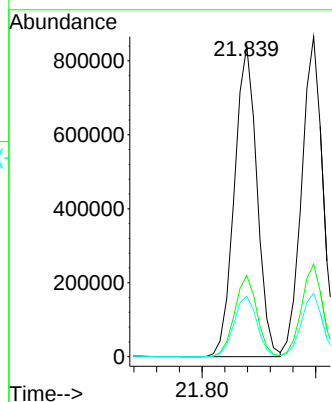
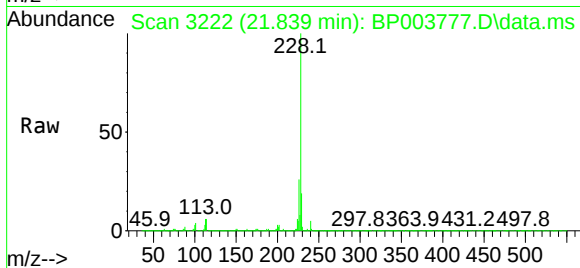




#81
Benzo(a)anthracene
Concen: 48.08 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.012 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

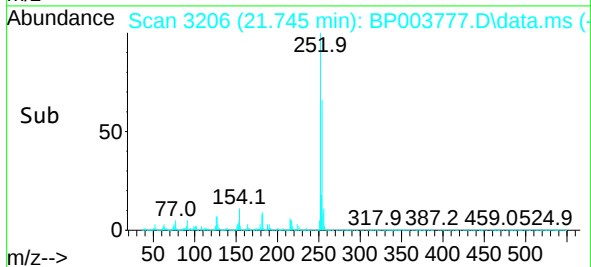
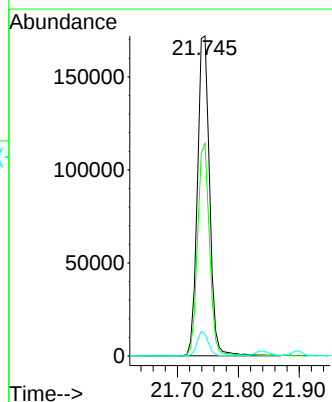
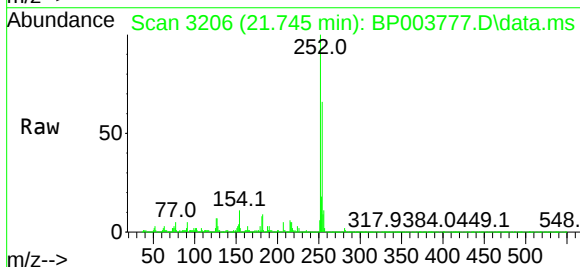
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

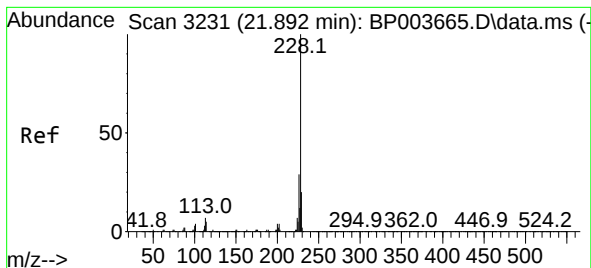
Tgt Ion:228 Resp: 1156362
Ion Ratio Lower Upper
228 100
226 26.2 22.1 33.1
229 19.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 28.33 ng
RT: 21.745 min Scan# 3206
Delta R.T. 0.012 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:252 Resp: 238545
Ion Ratio Lower Upper
252 100
254 66.4 51.0 76.4
126 7.0 7.9 11.9#





#83

Chrysene

Concen: 48.65 ng

RT: 21.898 min Scan# 3232

Delta R.T. 0.012 min

Lab File: BP003777.D

Acq: 28 Oct 2020 19:18

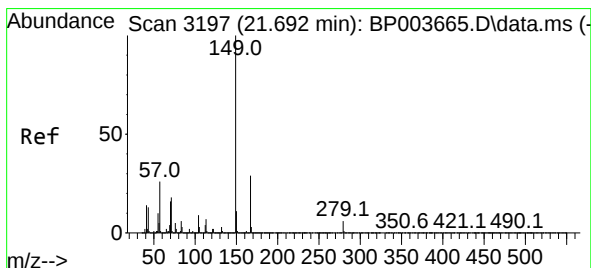
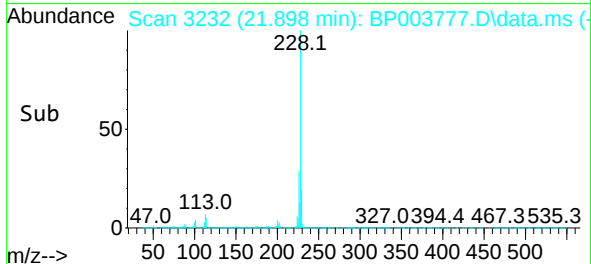
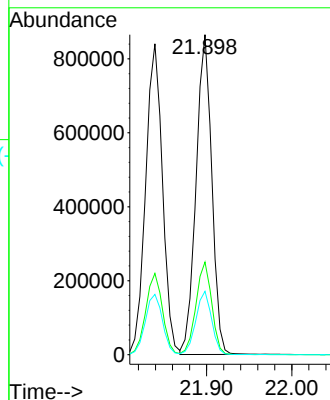
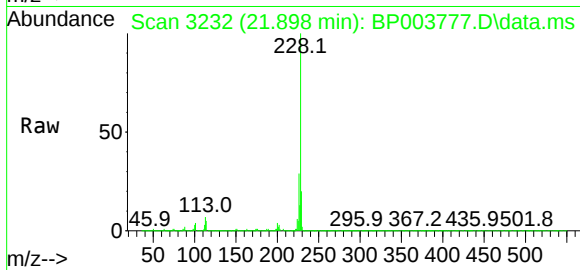
Tgt Ion:228 Resp: 1109151

Ion Ratio Lower Upper

228 100

226 29.0 24.4 36.6

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.83 ng

RT: 21.698 min Scan# 3198

Delta R.T. 0.006 min

Lab File: BP003777.D

Acq: 28 Oct 2020 19:18

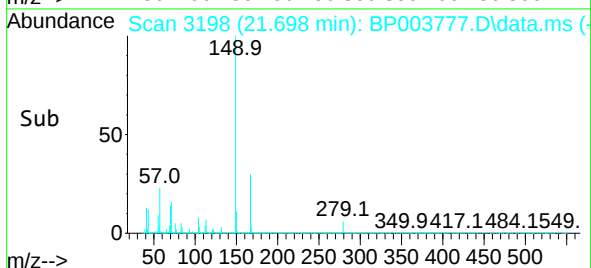
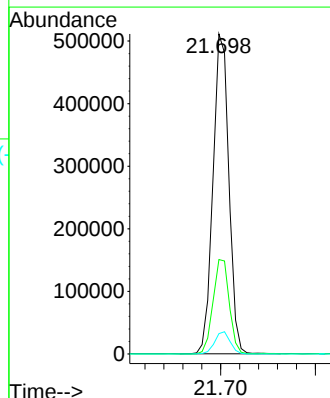
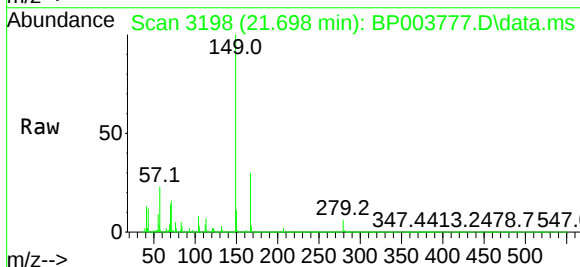
Tgt Ion:149 Resp: 593207

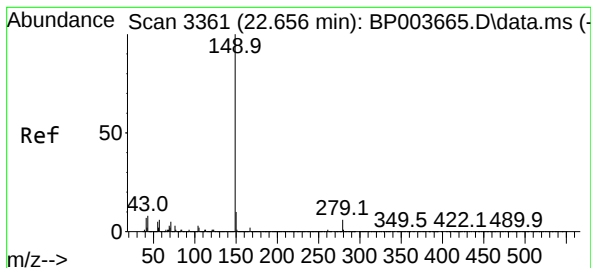
Ion Ratio Lower Upper

149 100

167 29.5 22.6 34.0

279 6.4 4.2 6.2#





#85

Di-n-octyl phthalate

Concen: 49.07 ng

RT: 22.663 min Scan# 3362

Delta R.T. 0.012 min

Lab File: BP003777.D

Acq: 28 Oct 2020 19:18

Instrument :

BNA_P

ClientSampleId :

CL-01-102320MSD

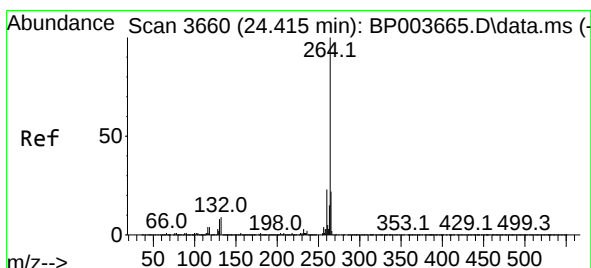
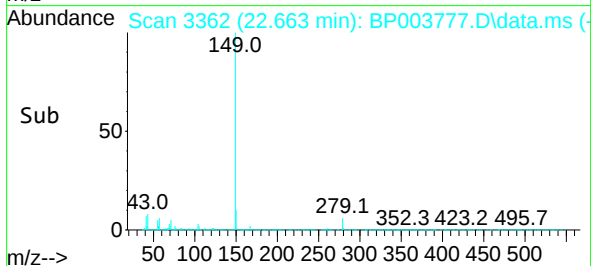
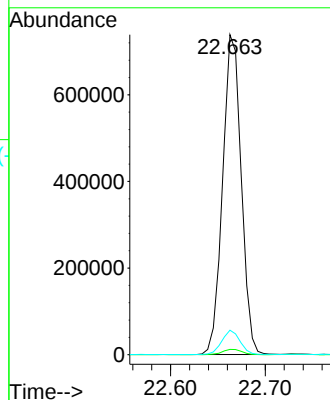
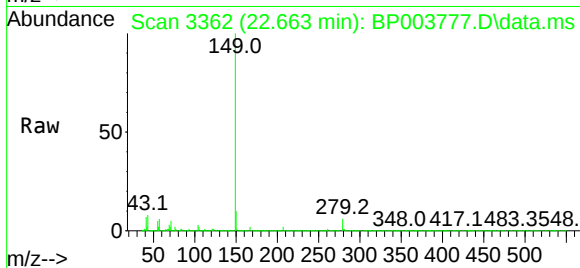
Tgt Ion:149 Resp: 1008924

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.5 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: BP003777.D

Acq: 28 Oct 2020 19:18

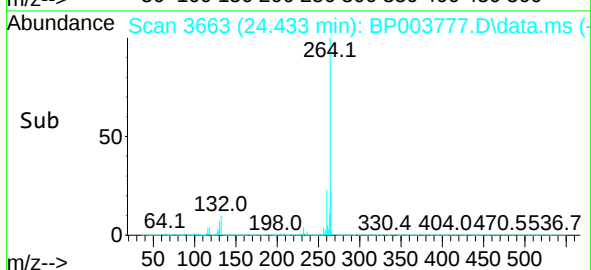
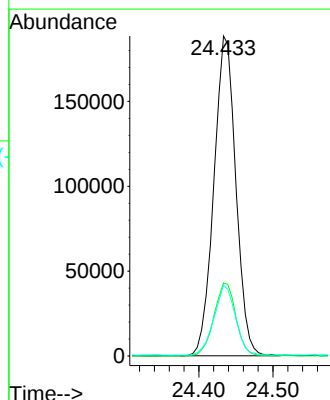
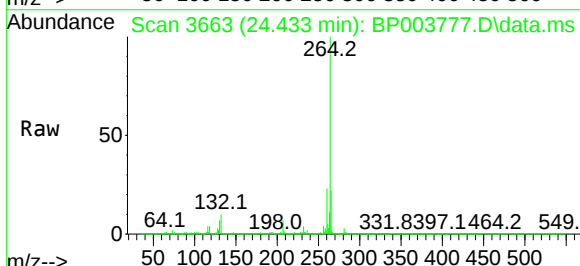
Tgt Ion:264 Resp: 388206

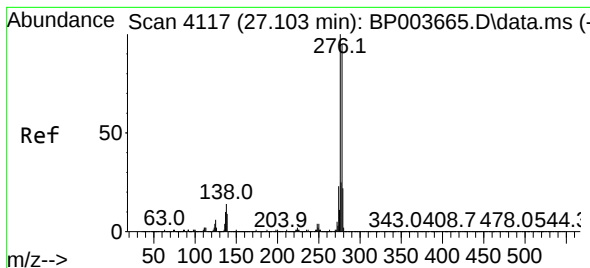
Ion Ratio Lower Upper

264 100

260 22.9 18.8 28.2

265 22.2 17.4 26.2

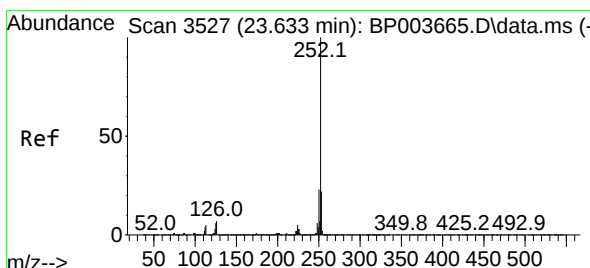
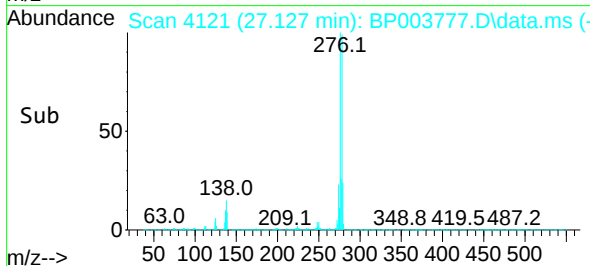
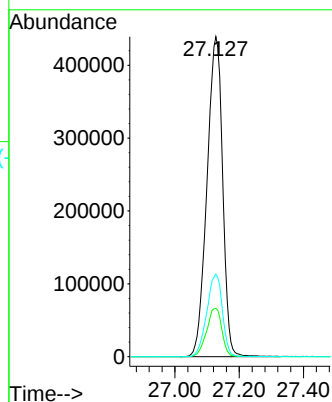
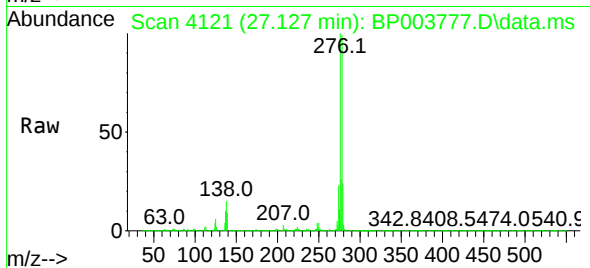




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.22 ng
RT: 27.127 min Scan# 4121
Delta R.T. 0.030 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

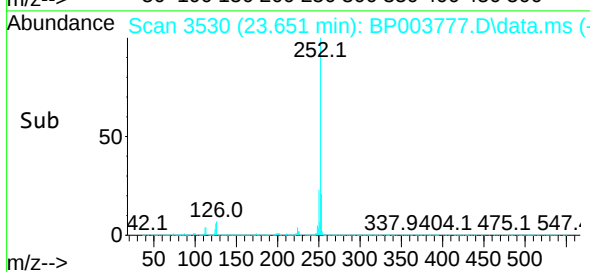
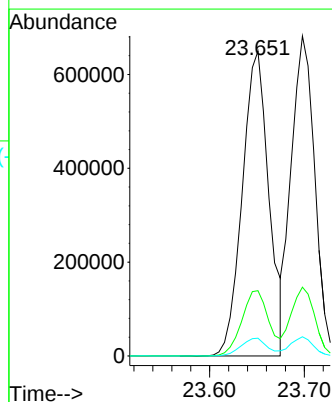
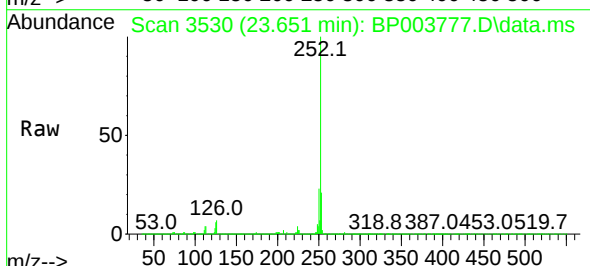
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

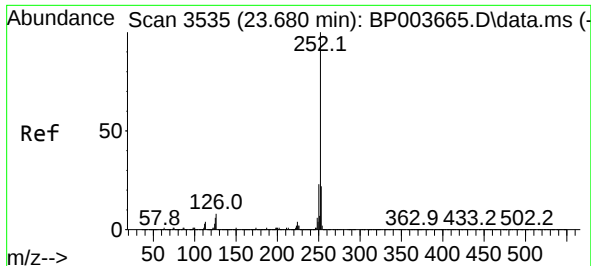
Tgt Ion:276 Resp: 1482889
Ion Ratio Lower Upper
276 100
138 14.6 18.7 28.1#
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 46.80 ng
RT: 23.651 min Scan# 3530
Delta R.T. 0.024 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:252 Resp: 1267723
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 5.8 7.3 10.9#

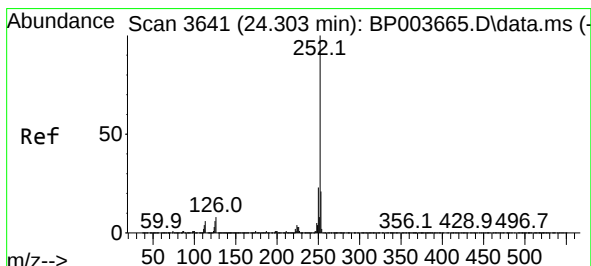
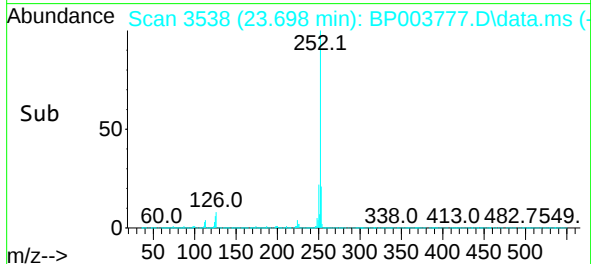
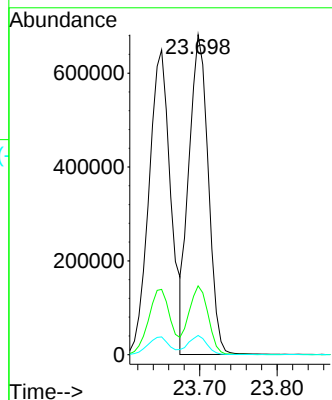
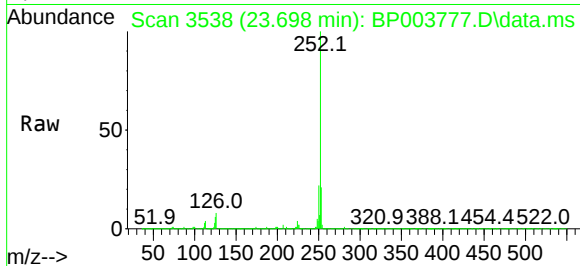




#89
Benzo(k)fluoranthene
Concen: 45.54 ng
RT: 23.698 min Scan# 3538
Delta R.T. 0.018 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

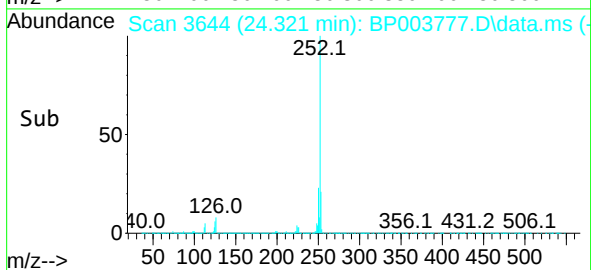
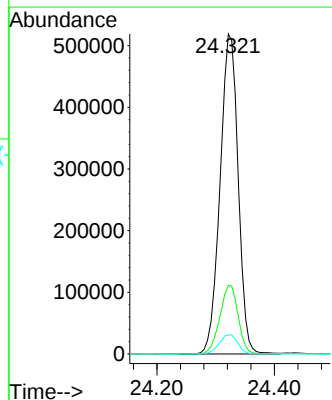
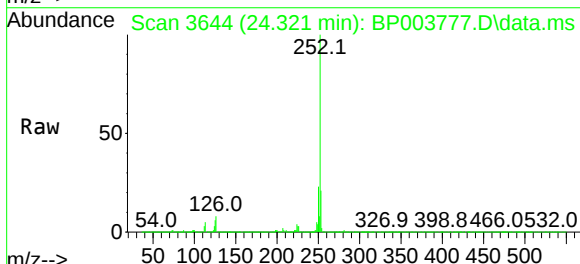
Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

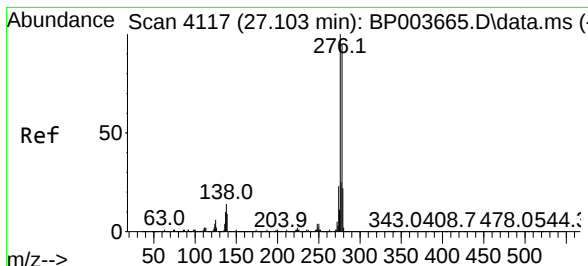
Tgt Ion:252 Resp: 1177234
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 6.0 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 45.80 ng
RT: 24.321 min Scan# 3644
Delta R.T. 0.024 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:252 Resp: 1106182
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 6.0 8.2 12.4#

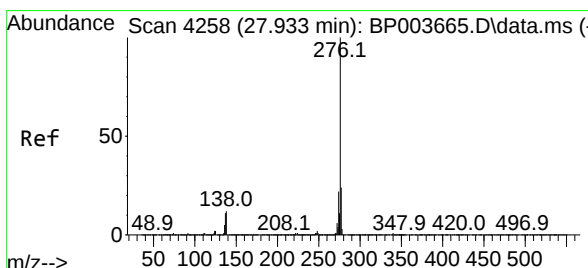
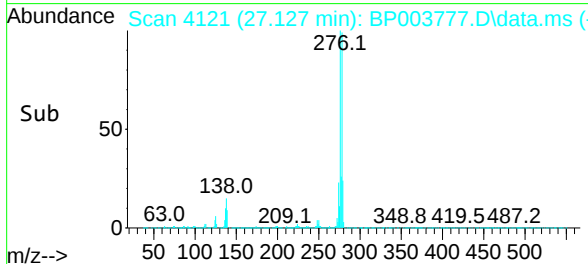
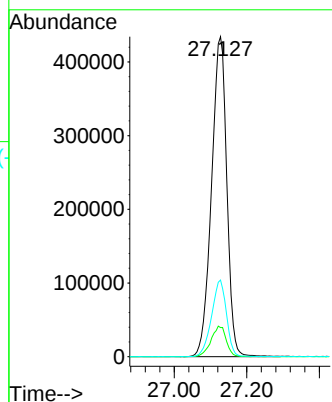
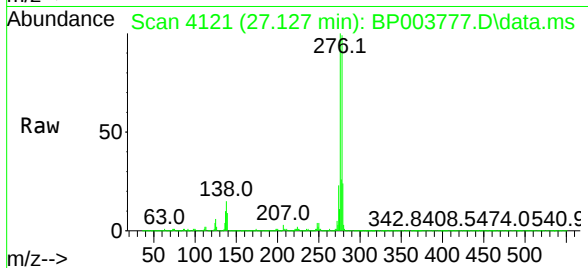




#91
Dibenzo(a,h)anthracene
Concen: 54.57 ng
RT: 27.127 min Scan# 4121
Delta R.T. 0.030 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Instrument :
BNA_P
ClientSampleId :
CL-01-102320MSD

Tgt Ion:278 Resp: 1271055
Ion Ratio Lower Upper
278 100
139 9.1 12.4 18.6#
279 23.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 57.26 ng
RT: 27.962 min Scan# 4263
Delta R.T. 0.035 min
Lab File: BP003777.D
Acq: 28 Oct 2020 19:18

Tgt Ion:276 Resp: 1236220
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.6
138 11.4 16.6 24.8#

