

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
 Data File : BP003386.D
 Acq On : 25 Sep 2020 17:51
 Operator : CG/JU
 Sample : L4127-04MS 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-2(4-5)MS

Quant Time: Sep 25 18:46:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 12:48:08 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	181556	20.00	ng	0.00
21) Naphthalene-d8	10.346	136	654670	20.00	ng	# 0.00
39) Acenaphthene-d10	14.222	164	331376	20.00	ng	0.00
64) Phenanthrene-d10	16.975	188	602679	20.00	ng	# 0.00
76) Chrysene-d12	21.074	240	592076	20.00	ng	0.00
86) Perylene-d12	23.280	264	639011	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	509624	49.01	ng	0.00
7) Phenol-d6	6.775	99	624549	45.06	ng	0.00
23) Nitrobenzene-d5	8.716	82	397741	35.69	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	168775	33.39	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	792782	34.99	ng	0.00
79) Terphenyl-d14	19.557	244	860260	30.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	55318	12.95	ng	98
3) Pyridine	3.481	79	152741	13.43	ng	90
4) n-Nitrosodimethylamine	3.399	42	53760	15.80	ng	# 97
6) Aniline	6.899	93	139130	8.74	ng	95
8) 2-Chlorophenol	7.146	128	190750	16.47	ng	90
9) Benzaldehyde	6.710	77	63090	8.16	ng	89
10) Phenol	6.799	94	235877	17.82	ng	92
11) bis(2-Chloroethyl)ether	6.999	93	190431	18.15	ng	97
12) 1,3-Dichlorobenzene	7.457	146	211854	15.30	ng	# 95
13) 1,4-Dichlorobenzene	7.604	146	216250	15.44	ng	96
14) 1,2-Dichlorobenzene	7.916	146	205313	15.27	ng	96
15) Benzyl Alcohol	7.816	79	157930	17.15	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.099	45	133495	17.50	ng	91
17) 2-Methylphenol	8.034	107	157968	16.50	ng	96
18) Hexachloroethane	8.634	117	55849	10.70	ng	94
19) n-Nitroso-di-n-propyla...	8.375	70	126699	17.06	ng	# 93
20) 3+4-Methylphenols	8.363	107	205976	16.17	ng	91
22) Acetophenone	8.387	105	288181	17.92	ng	95
24) Nitrobenzene	8.757	77	193015	17.31	ng	# 85
25) Isophorone	9.281	82	355199	17.39	ng	# 89
26) 2-Nitrophenol	9.469	139	71807	11.79	ng	# 77
27) 2,4-Dimethylphenol	9.551	122	164394	19.09	ng	90
28) bis(2-Chloroethoxy)met...	9.769	93	225493	16.59	ng	98
29) 2,4-Dichlorophenol	10.022	162	156015	14.50	ng	94
30) 1,2,4-Trichlorobenzene	10.216	180	185360	14.52	ng	100
31) Naphthalene	10.393	128	571213	16.52	ng	99
32) Benzoic acid	9.716	122	50072	15.73	ng	# 62
33) 4-Chloroaniline	10.516	127	139700	9.51	ng	# 95
34) Hexachlorobutadiene	10.687	225	118093	13.55	ng	100
35) Caprolactam	11.275	113	43714	12.17	ng	# 70
36) 4-Chloro-3-methylphenol	11.675	107	159277	13.73	ng	88
37) 2-Methylnaphthalene	12.022	142	398358	15.90	ng	97
38) 1-Methylnaphthalene	12.022	142	398358	16.75	ng	97
40) 1,2,4,5-Tetrachloroben...	12.404	216	184815	17.03	ng	99
41) Hexachlorocyclopentadiene	12.375	237	36	6.85	ng	80
43) 2,4,6-Trichlorophenol	12.657	196	112045	15.97	ng	96

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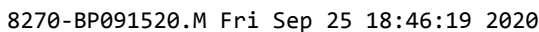
Instrument :
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 B-2(4-5)MS

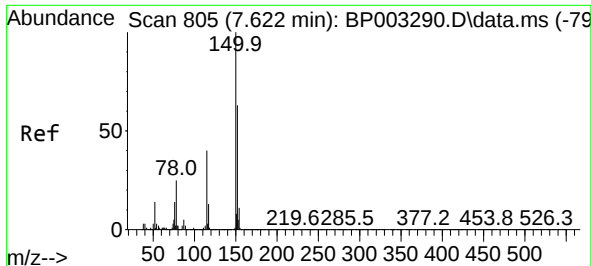
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.745	196	111368	15.43	ng	# 94
46) 1,1'-Biphenyl	13.045	154	433307	17.53	ng	97
47) 2-Chloronaphthalene	13.087	162	326676	15.96	ng	98
48) 2-Nitroaniline	13.298	65	92717	17.90	ng	# 76
49) Acenaphthylene	13.939	152	532055	17.01	ng	99
50) Dimethylphthalate	13.681	163	518498	19.59	ng	99
51) 2,6-Dinitrotoluene	13.804	165	67451	11.89	ng	# 84
52) Acenaphthene	14.287	154	312925	16.44	ng	100
53) 3-Nitroaniline	14.134	138	85523	13.91	ng	# 80
54) 2,4-Dinitrophenol	14.357	184	80	7.28	ng	# 1
55) Dibenzofuran	14.622	168	475328	15.65	ng	96
56) 4-Nitrophenol	14.498	139	93339	24.85	ng	# 69
57) 2,4-Dinitrotoluene	14.604	165	77211	9.82	ng	# 72
58) Fluorene	15.275	166	382796	15.96	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.869	232	86584	12.76	ng	# 97
60) Diethylphthalate	15.057	149	387143	14.34	ng	100
61) 4-Chlorophenyl-phenyle...	15.269	204	180186	13.76	ng	95
62) 4-Nitroaniline	15.298	138	90195	13.83	ng	79
63) Azobenzene	15.569	77	305077	14.83	ng	95
66) n-Nitrosodiphenylamine	15.486	169	322880	18.24	ng	99
67) 4-Bromophenyl-phenylether	16.169	248	109729	15.06	ng	94
68) Hexachlorobenzene	16.298	284	123072	14.22	ng	97
69) Atrazine	16.451	200	79754	11.49	ng	98
70) Pentachlorophenol	16.645	266	91209	29.24	ng	99
71) Phenanthrene	17.016	178	962594	29.36	ng	100
72) Anthracene	17.110	178	656952	20.33	ng	99
73) Carbazole	17.380	167	512277	16.69	ng	99
74) Di-n-butylphthalate	17.951	149	591054	15.06	ng	# 98
75) Fluoranthene	19.004	202	1409181	34.18	ng	99
78) Pyrene	19.351	202	1369614	37.09	ng	99
80) Butylbenzylphthalate	20.233	149	260690	15.43	ng	89
81) Benzo(a)anthracene	21.063	228	1042434	27.24	ng	98
82) 3,3'-Dichlorobenzidine	20.998	252	125877	8.51	ng	99
83) Chrysene	21.116	228	945400	25.71	ng	99
84) Bis(2-ethylhexyl)phtha...	20.998	149	382404	16.08	ng	100
85) Di-n-octyl phthalate	21.857	149	658732	15.16	ng	98
87) Indeno(1,2,3-cd)pyrene	25.527	276	1003225	20.71	ng	97
88) Benzo(b)fluoranthene	22.621	252	1164983	28.87	ng	96
89) Benzo(k)fluoranthene	22.663	252	770698	19.93	ng	98
90) Benzo(a)pyrene	23.186	252	958177	25.18	ng	98
91) Dibenzo(a,h)anthracene	25.533	278	679128	16.99	ng	99
92) Benzo(g,h,i)perylene	26.215	276	901493	22.59	ng	97

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

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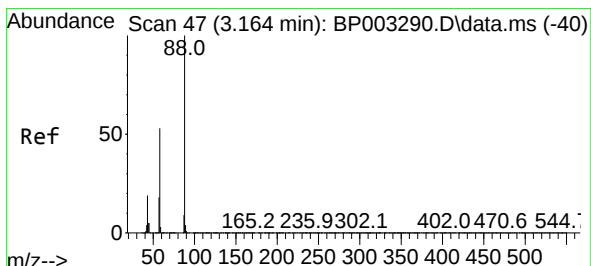
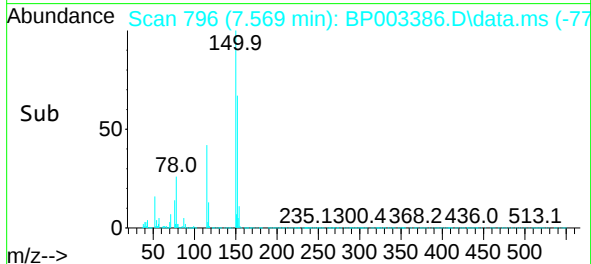
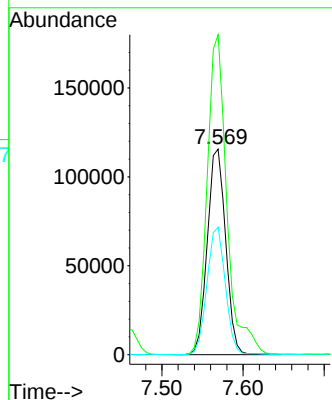
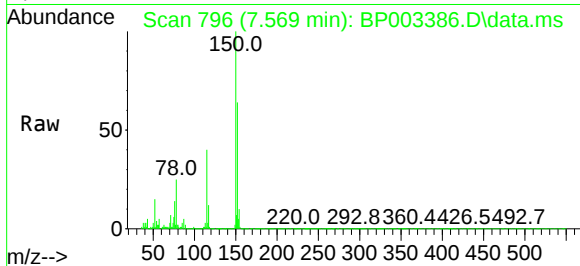




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.569 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP003386.D
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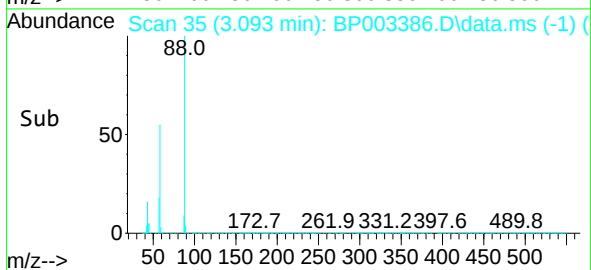
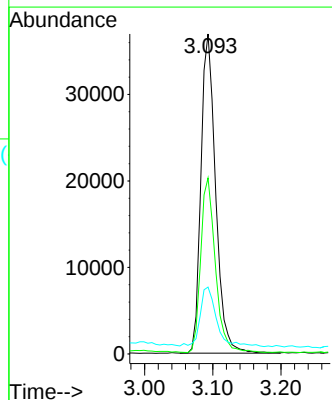
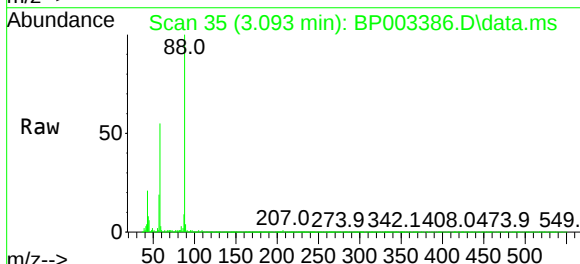
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B-2(4-5)MS

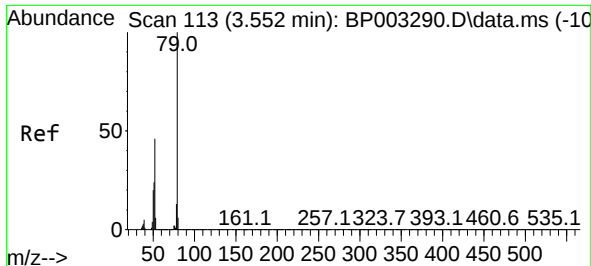
Tgt Ion:152 Resp: 181556
Ion Ratio Lower Upper
152 100
150 155.6 123.8 185.6
115 62.0 43.8 65.6



#2
1,4-Dioxane
Concen: 12.95 ng
RT: 3.093 min Scan# 35
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

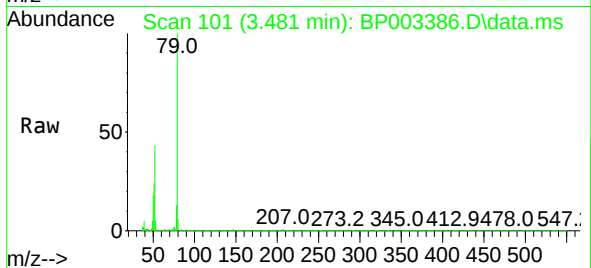
Tgt Ion: 88 Resp: 55318
Ion Ratio Lower Upper
88 100
58 54.5 44.2 66.4
43 20.8 15.2 22.8





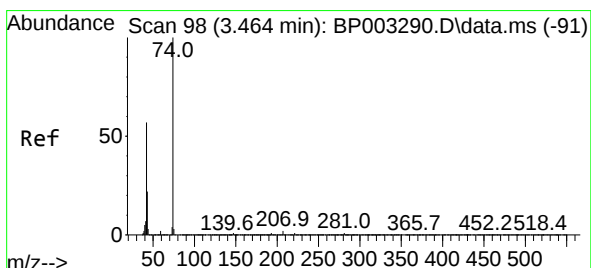
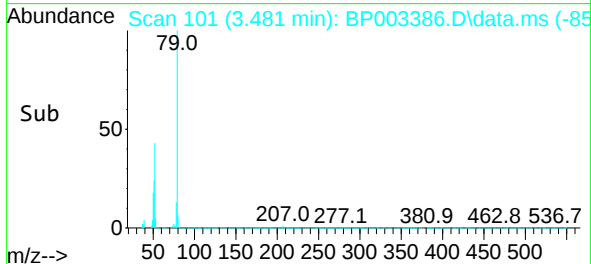
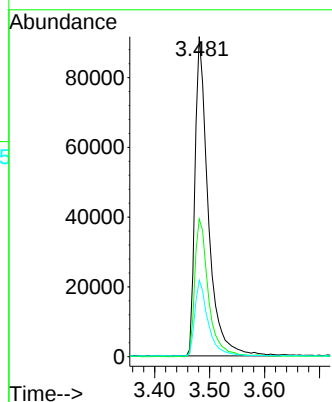
#3
Pyridine
Concen: 13.43 ng
RT: 3.481 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS



Tgt Ion: 79 Resp: 152741

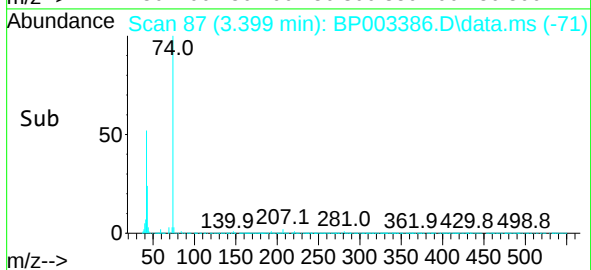
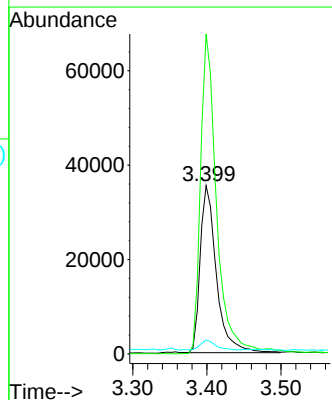
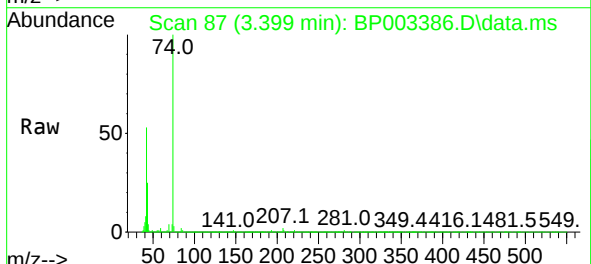
Ion	Ratio	Lower	Upper
79	100		
52	43.1	41.3	61.9
51	23.9	21.2	31.8

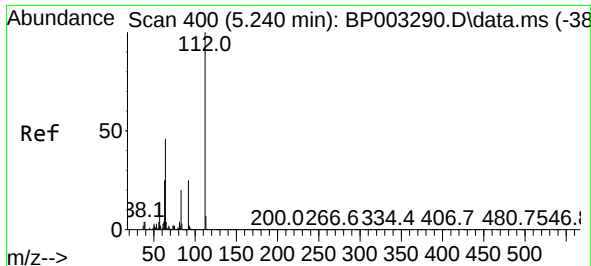


#4
n-Nitrosodimethylamine
Concen: 15.80 ng
RT: 3.399 min Scan# 87
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion: 42 Resp: 53760

Ion	Ratio	Lower	Upper
42	100		
74	190.1	148.6	223.0
44	8.3	5.3	7.9

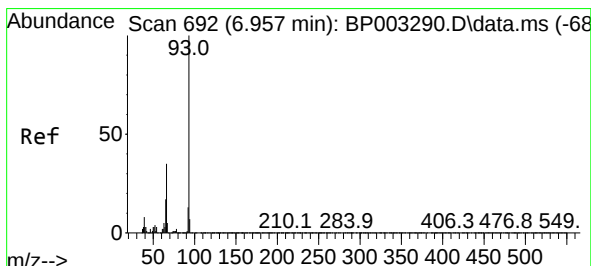
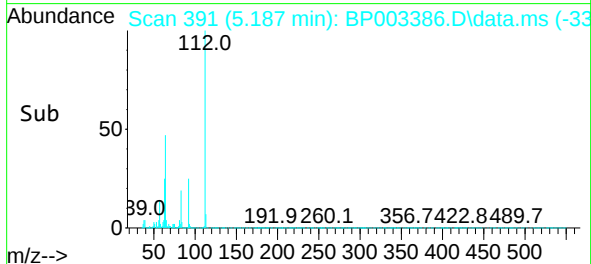
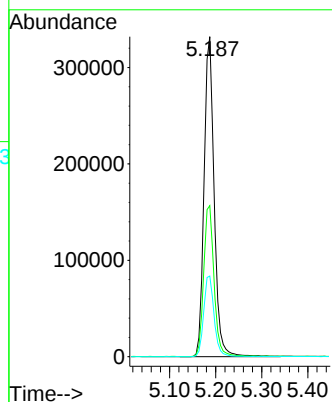
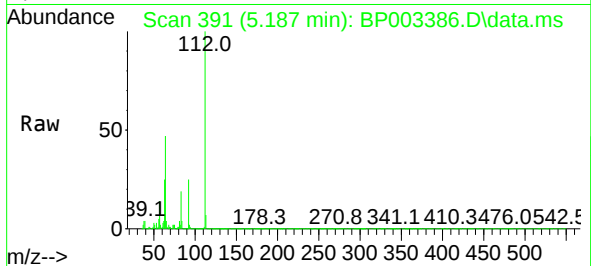




#5
2-Fluorophenol
Concen: 49.01 ng
RT: 5.187 min Scan# 391
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

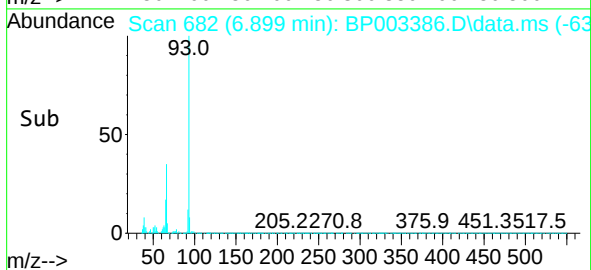
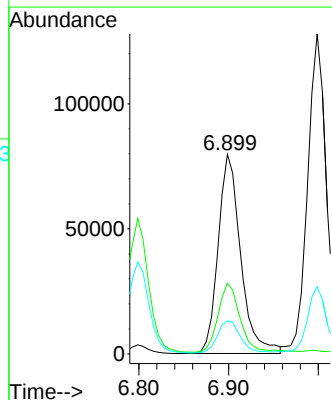
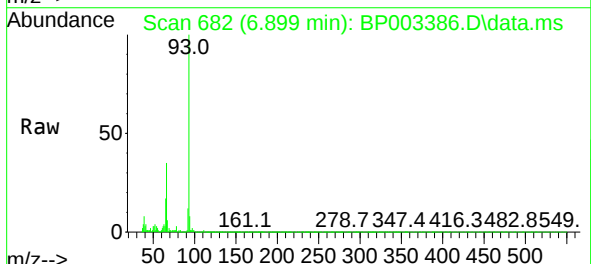
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ClientSampleId :
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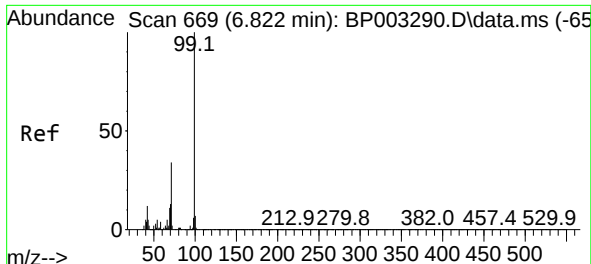
Tgt Ion:112 Resp: 509624
Ion Ratio Lower Upper
112 100
64 47.2 32.8 49.2
63 25.2 17.0 25.4



#6
Aniline
Concen: 8.74 ng
RT: 6.899 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP003386.D
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Tgt Ion: 93 Resp: 139130
Ion Ratio Lower Upper
93 100
66 35.5 25.4 38.0
65 16.6 12.5 18.7

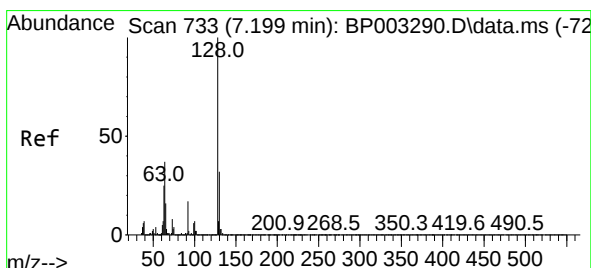
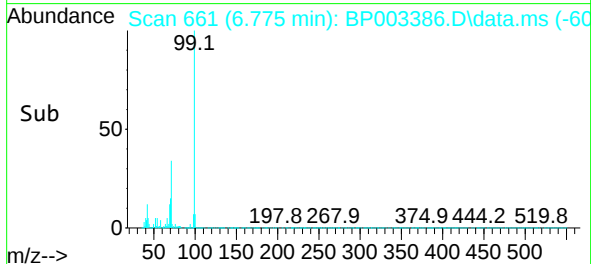
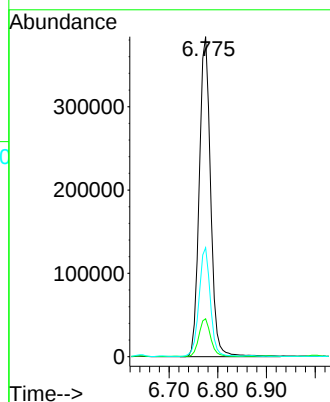
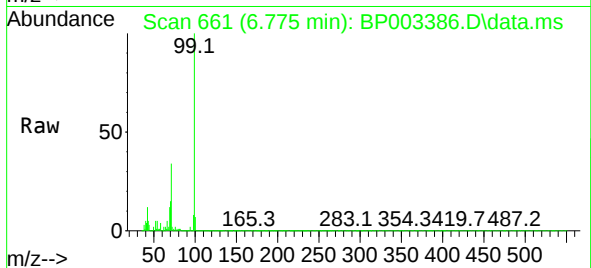




#7
Phenol-d6
Concen: 45.06 ng
RT: 6.775 min Scan# 661
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

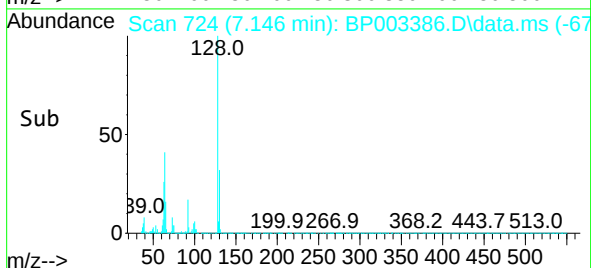
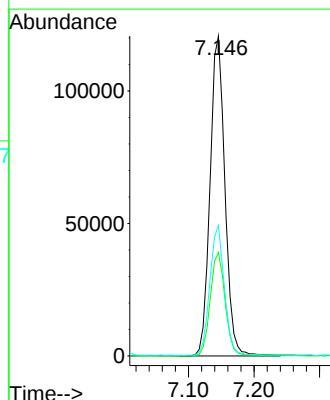
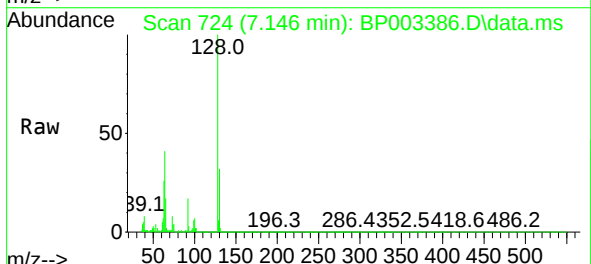
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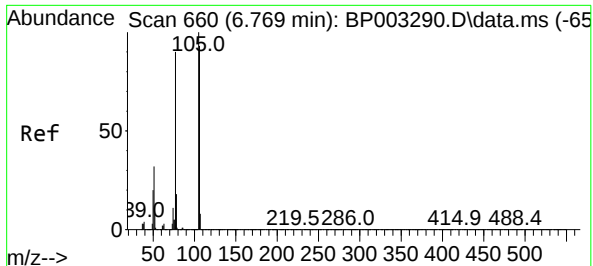
Tgt Ion: 99 Resp: 624549
Ion Ratio Lower Upper
99 100
42 11.9 8.6 13.0
71 34.1 23.4 35.2



#8
2-Chlorophenol
Concen: 16.47 ng
RT: 7.146 min Scan# 724
Delta R.T. -0.000 min
Lab File: BP003386.D
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Tgt Ion: 128 Resp: 190750
Ion Ratio Lower Upper
128 100
130 32.3 13.0 53.0
64 40.8 10.4 50.4

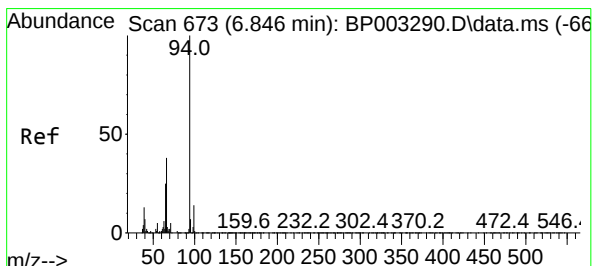
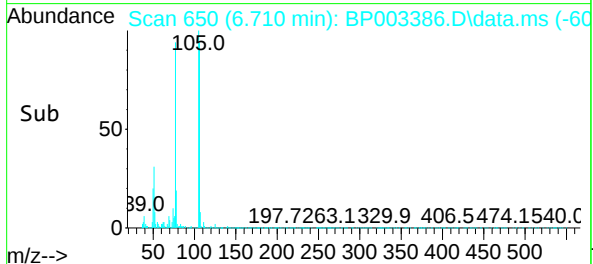
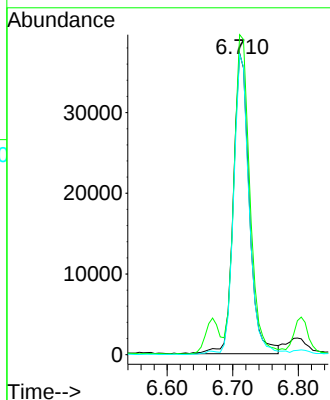
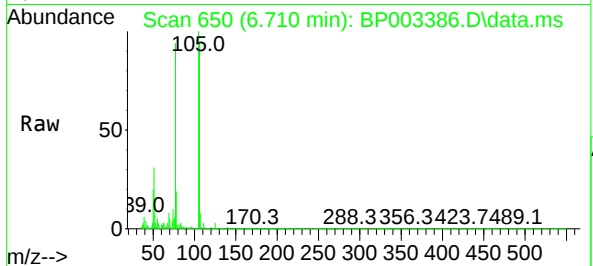




#9
Benzaldehyde
Concen: 8.16 ng
RT: 6.710 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

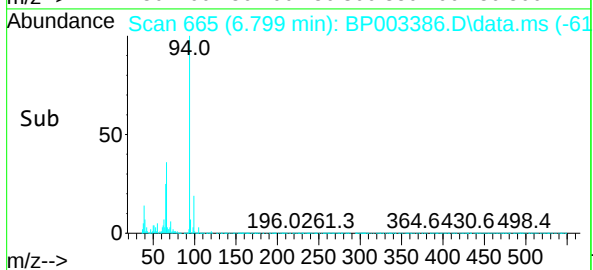
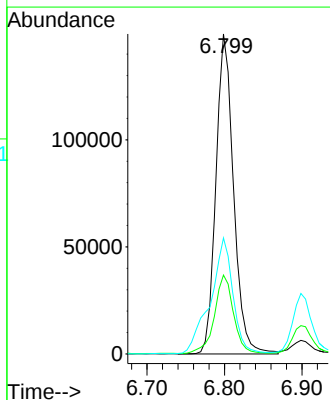
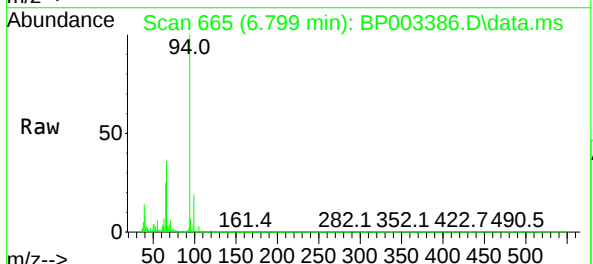
Instrument :
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ClientSampleId :
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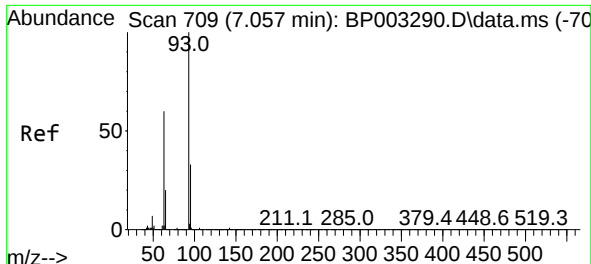
Tgt Ion: 77 Resp: 63090
Ion Ratio Lower Upper
77 100
105 106.2 97.1 137.1
106 99.7 93.7 133.7



#10
Phenol
Concen: 17.82 ng
RT: 6.799 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

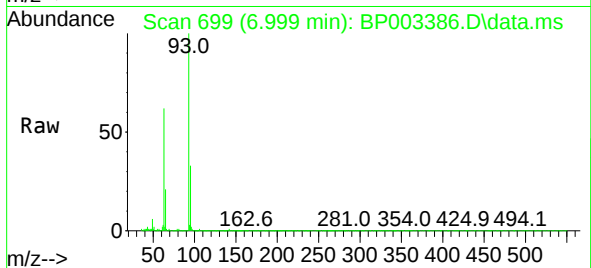
Tgt Ion: 94 Resp: 235877
Ion Ratio Lower Upper
94 100
65 24.6 2.3 42.3
66 36.3 10.9 50.9



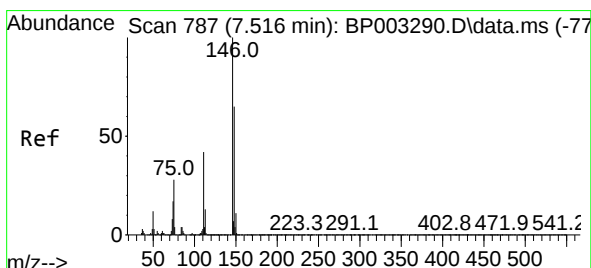
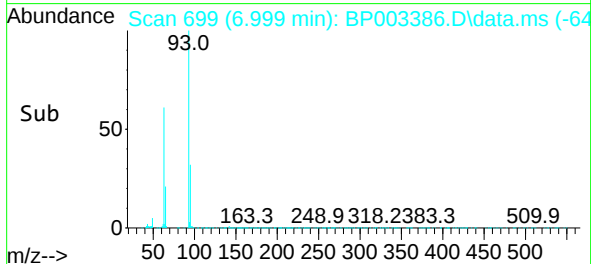
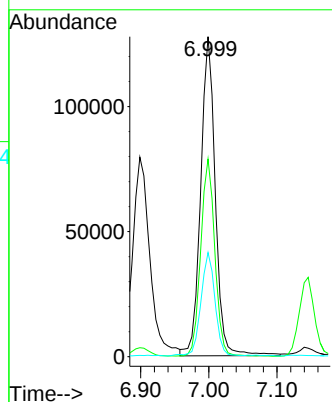


#11
bis(2-Chloroethyl)ether
Concen: 18.15 ng
RT: 6.999 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

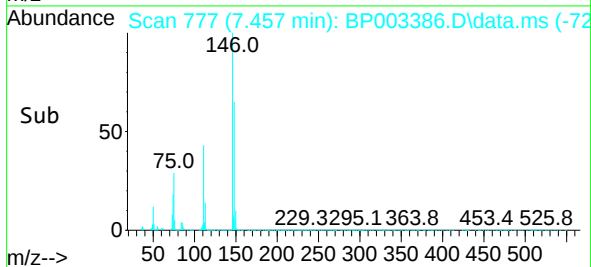
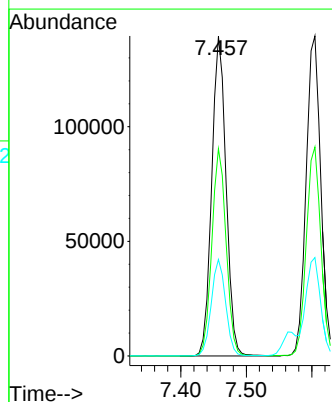
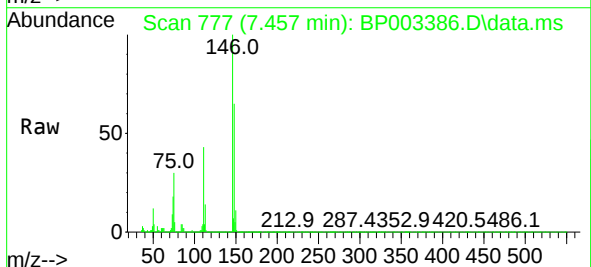


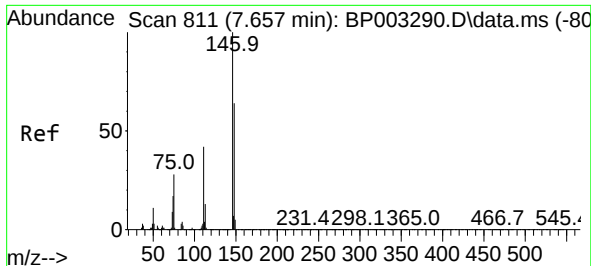
Tgt Ion: 93 Resp: 190431
Ion Ratio Lower Upper
93 100
63 61.8 39.0 79.0
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 15.30 ng
RT: 7.457 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:146 Resp: 211854
Ion Ratio Lower Upper
146 100
148 64.8 52.5 78.7
75 30.2 18.1 27.1#

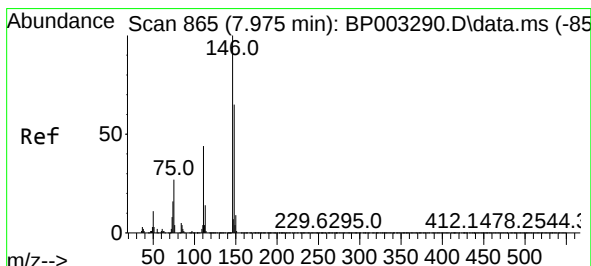
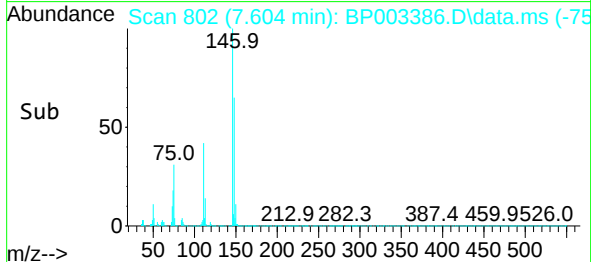
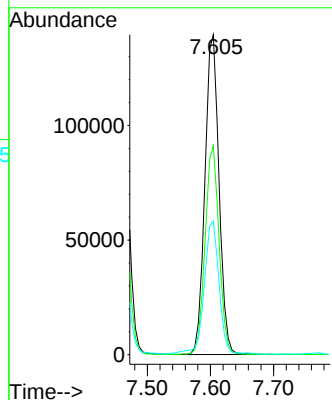
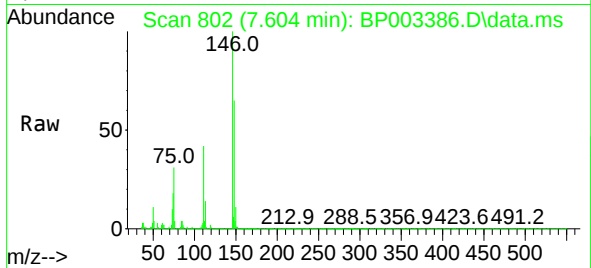




#13
1,4-Dichlorobenzene
Concen: 15.44 ng
RT: 7.604 min Scan# 802
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

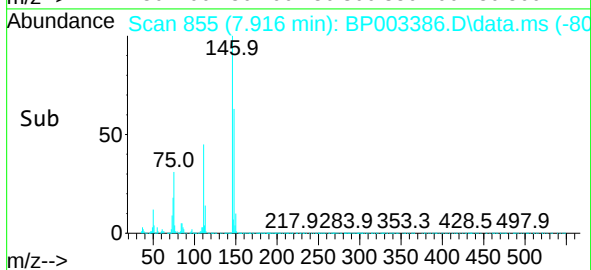
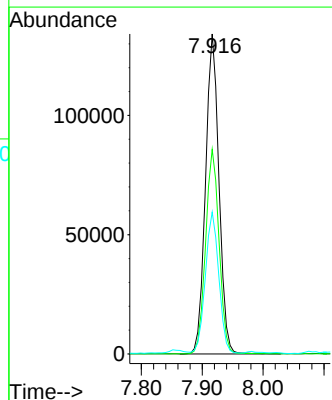
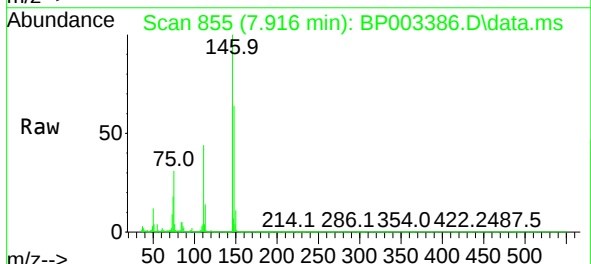
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

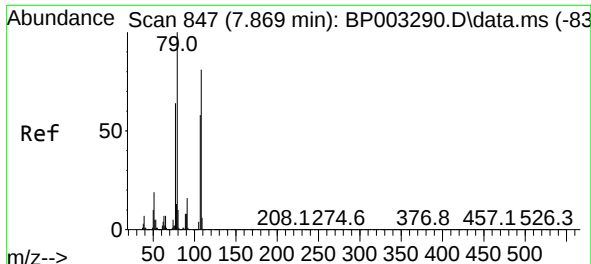
Tgt Ion:146 Resp: 216250
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
111 41.8 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 15.27 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:146 Resp: 205313
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 44.4 31.0 46.6

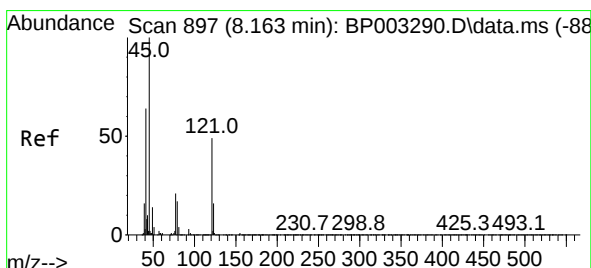
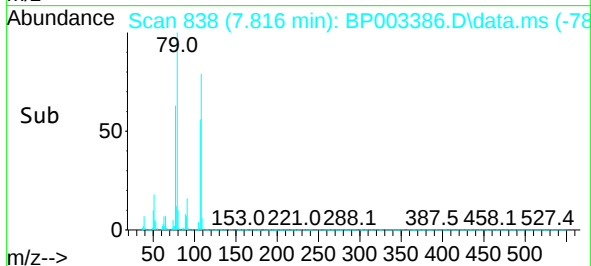
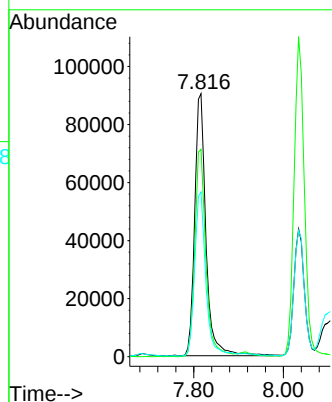
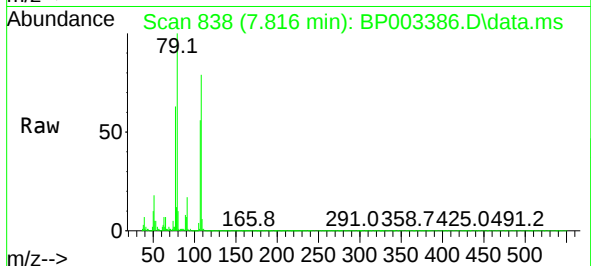




#15
Benzyl Alcohol
Concen: 17.15 ng
RT: 7.816 min Scan# 838
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

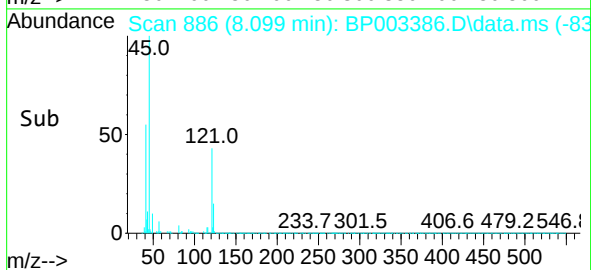
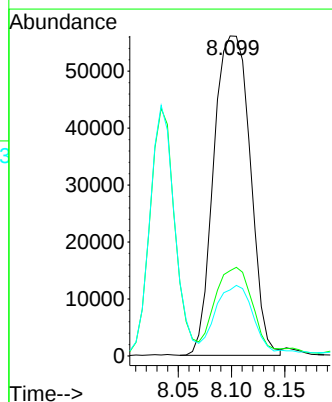
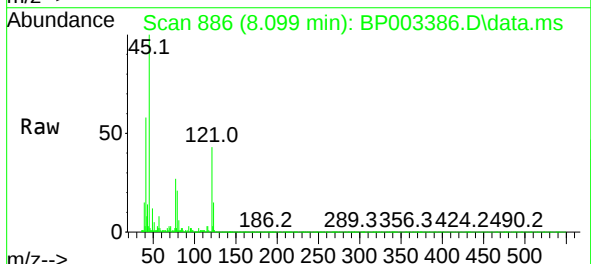
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

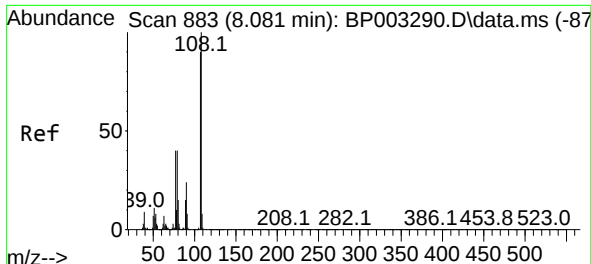
Tgt Ion: 79 Resp: 157930
Ion Ratio Lower Upper
79 100
108 78.8 73.5 110.3
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.50 ng
RT: 8.099 min Scan# 886
Delta R.T. -0.012 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion: 45 Resp: 133495
Ion Ratio Lower Upper
45 100
77 26.6 2.3 42.3
79 20.6 0.0 36.6





#17

2-Methylphenol

Concen: 16.50 ng

RT: 8.034 min Scan# 875

Delta R.T. 0.006 min

Lab File: BP003386.D

Acq: 25 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

B-2(4-5)MS

Tgt Ion:107 Resp: 157968

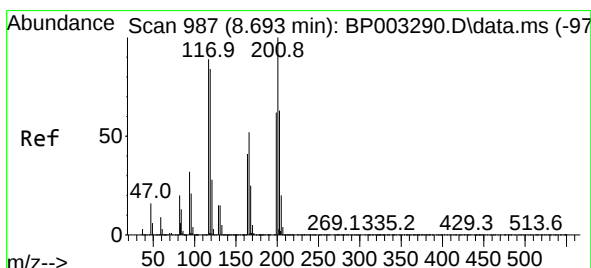
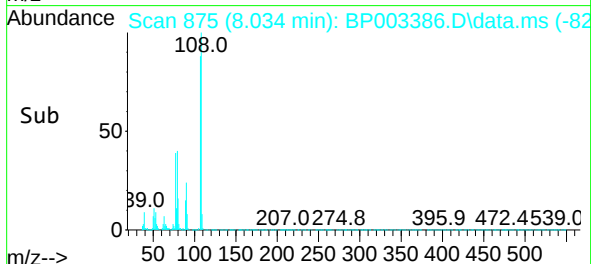
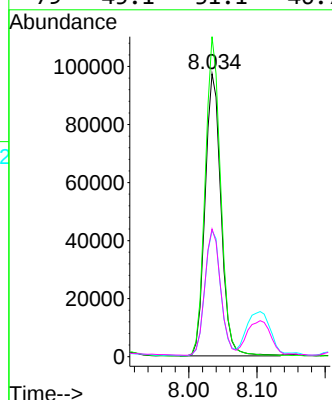
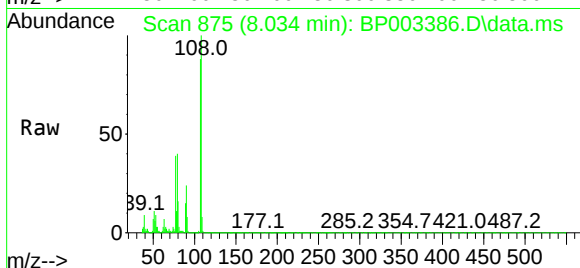
Ion Ratio Lower Upper

107 100

108 113.1 89.6 134.4

77 44.6 31.8 47.6

79 45.1 31.1 46.7



#18

Hexachloroethane

Concen: 10.70 ng

RT: 8.634 min Scan# 977

Delta R.T. -0.006 min

Lab File: BP003386.D

Acq: 25 Sep 2020 17:51

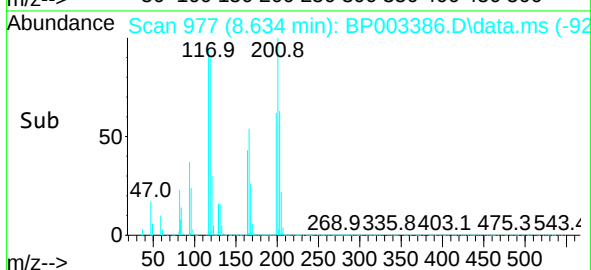
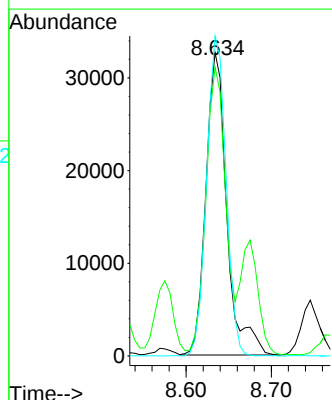
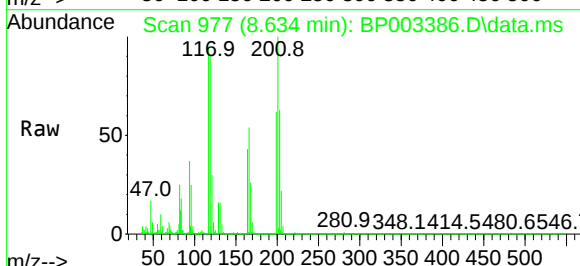
Tgt Ion:117 Resp: 55849

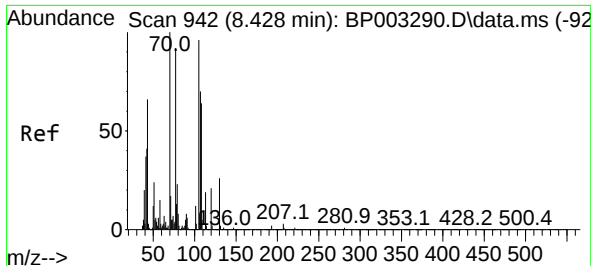
Ion Ratio Lower Upper

117 100

119 95.2 78.8 118.2

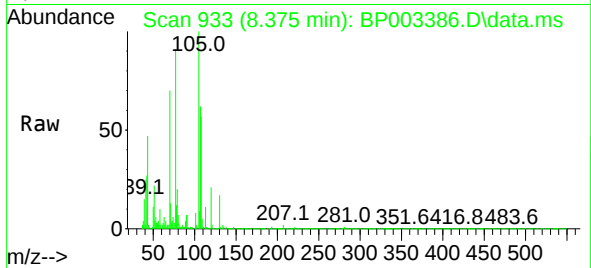
201 105.5 92.3 138.5



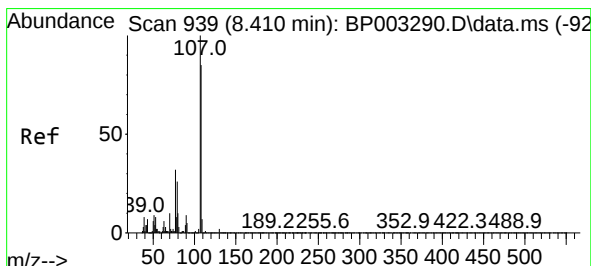
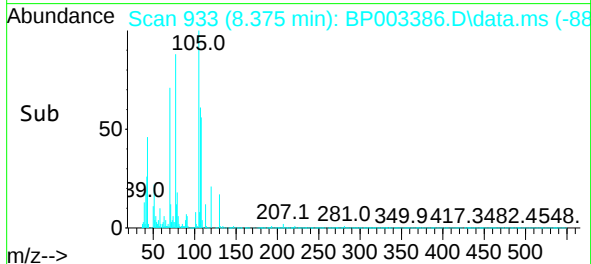
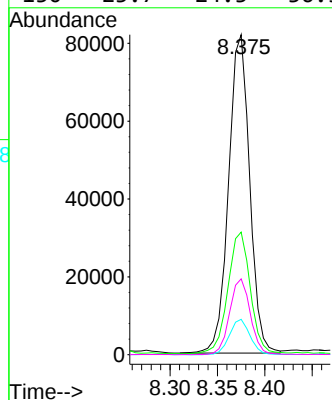


#19
n-Nitroso-di-n-propylamine
Concen: 17.06 ng
RT: 8.375 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

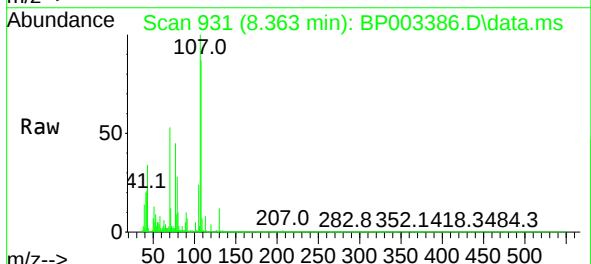
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS



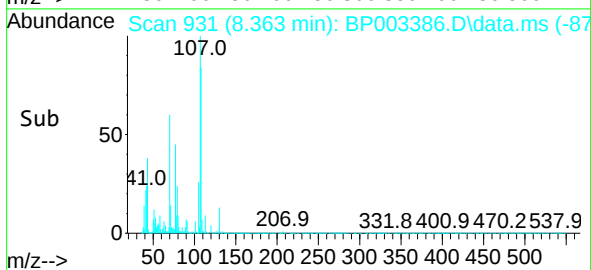
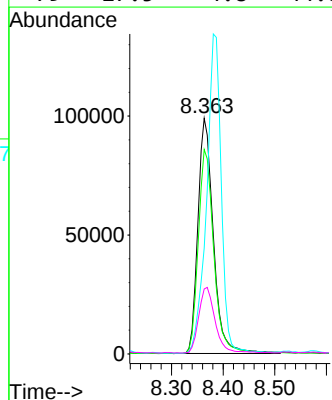
Tgt Ion:	70	Resp:	126699
Ion Ratio	100	Lower	Upper
70	100		
42	38.3	32.8	49.2
101	11.0	9.6	14.4
130	23.7	24.3	36.5

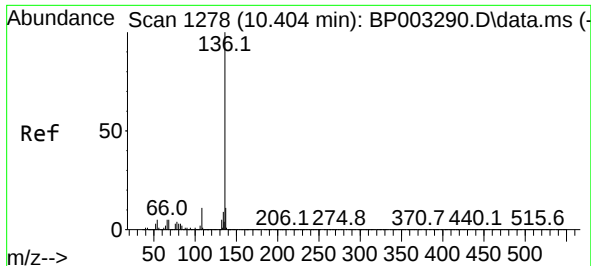


#20
3+4-Methylphenols
Concen: 16.17 ng
RT: 8.363 min Scan# 931
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51



Tgt Ion:	107	Resp:	205976
Ion Ratio	100	Lower	Upper
107	100		
108	86.8	69.0	109.0
77	44.9	8.5	48.5
79	27.5	4.8	44.8

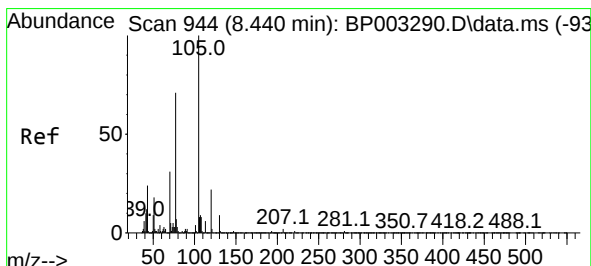
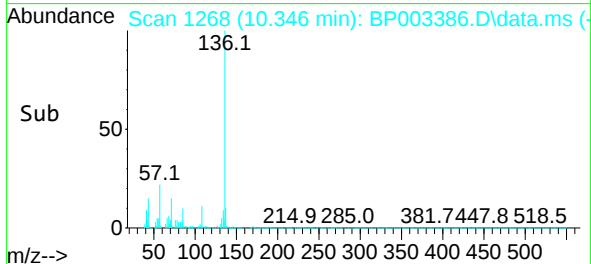
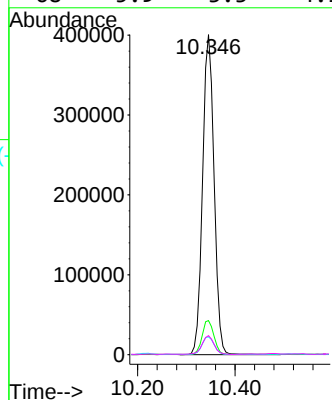
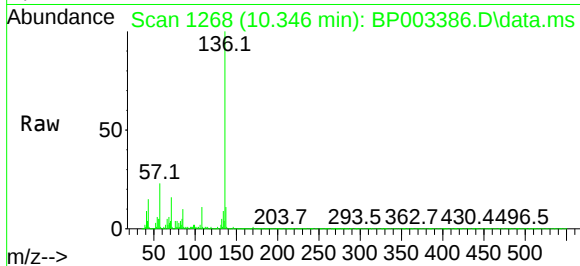




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.346 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

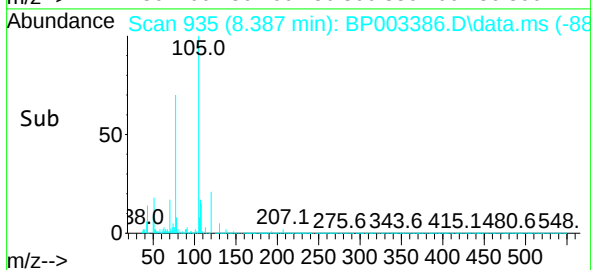
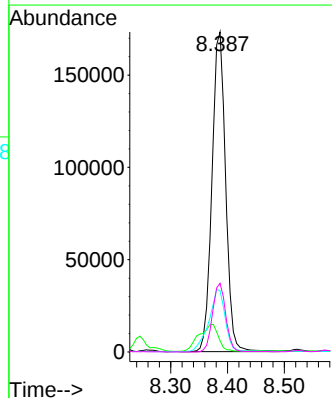
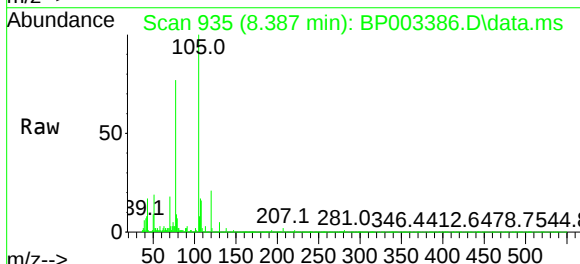
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

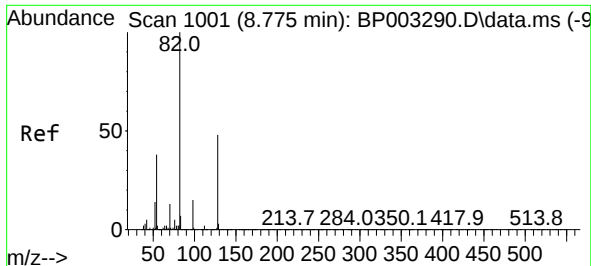
Tgt Ion:	136	Resp:	654670
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	5.5	3.6	5.4#
68	5.9	3.3	4.9#



#22
Acetophenone
Concen: 17.92 ng
RT: 8.387 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:	105	Resp:	288181
Ion Ratio	Lower	Upper	
105	100		
71	3.5	2.6	3.8
51	19.2	13.5	20.3
120	21.4	19.6	29.4

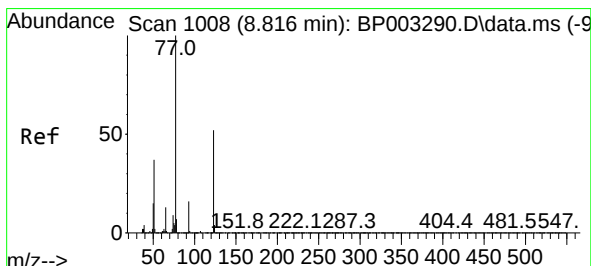
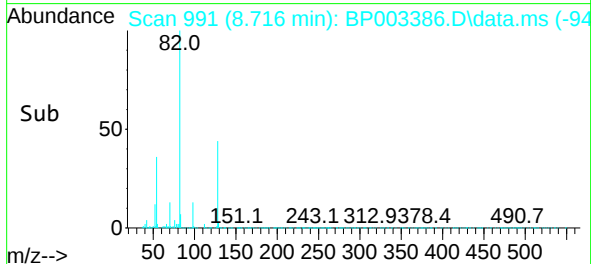
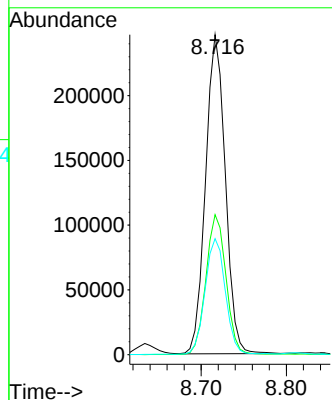
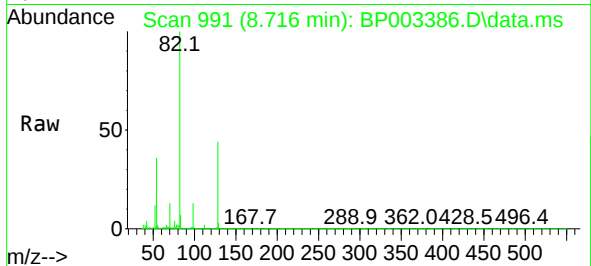




#23
Nitrobenzene-d5
Concen: 35.69 ng
RT: 8.716 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

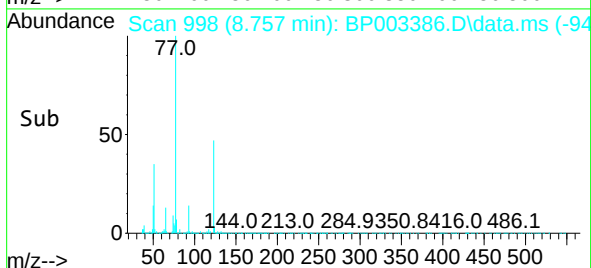
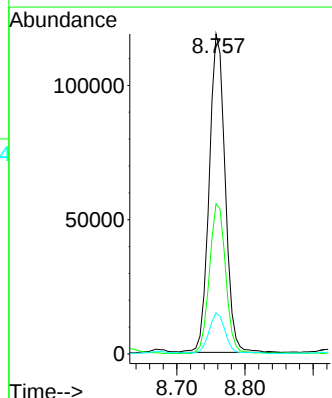
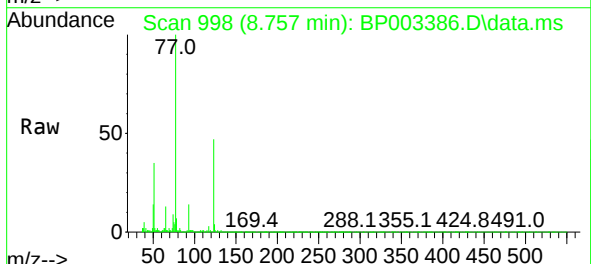
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

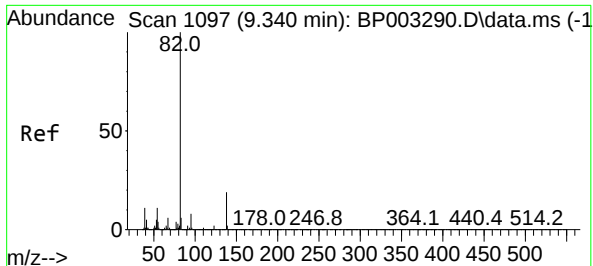
Tgt Ion: 82 Resp: 397741
Ion Ratio Lower Upper
82 100
128 43.8 45.6 68.4#
54 36.2 30.1 45.1



#24
Nitrobenzene
Concen: 17.31 ng
RT: 8.757 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion: 77 Resp: 193015
Ion Ratio Lower Upper
77 100
123 47.0 48.6 72.8#
65 12.8 10.0 15.0

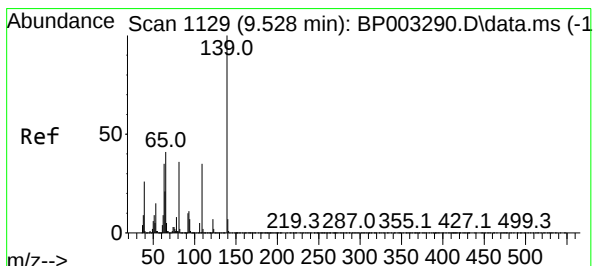
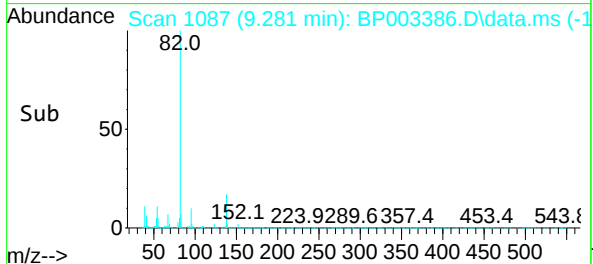
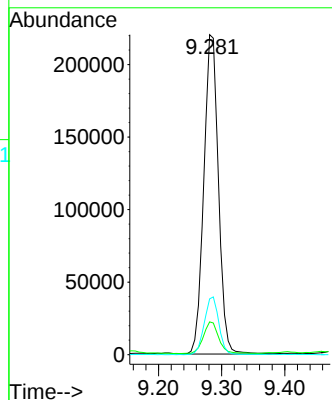
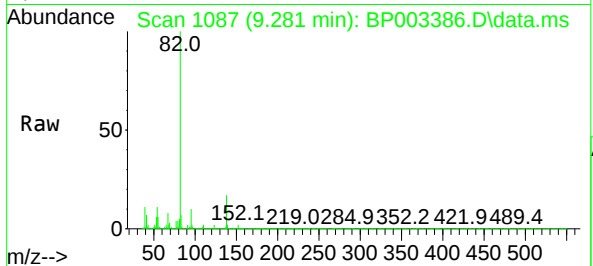




#25
Isophorone
Concen: 17.39 ng
RT: 9.281 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

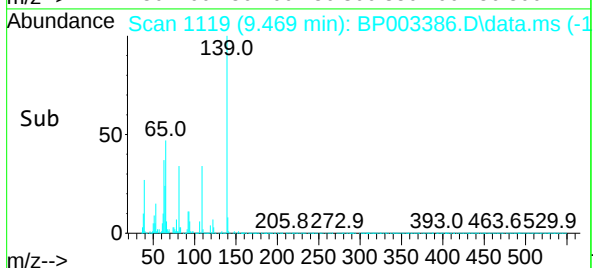
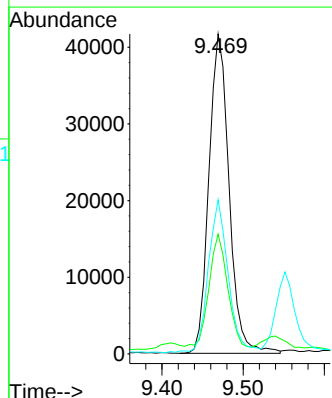
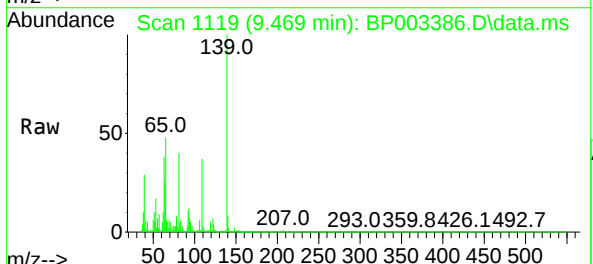
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

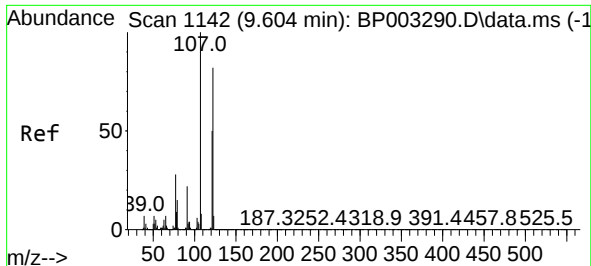
Tgt Ion: 82 Resp: 355199
Ion Ratio Lower Upper
82 100
95 10.2 6.4 9.6#
138 17.4 18.7 28.1#



#26
2-Nitrophenol
Concen: 11.79 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion: 139 Resp: 71807
Ion Ratio Lower Upper
139 100
109 37.4 22.1 33.1#
65 48.2 26.5 39.7#

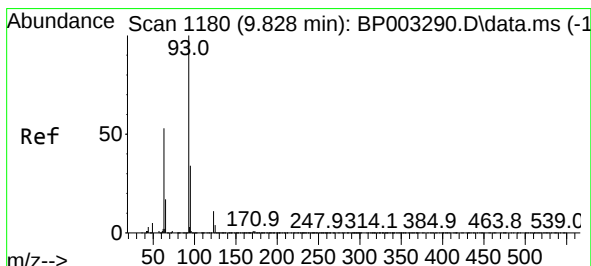
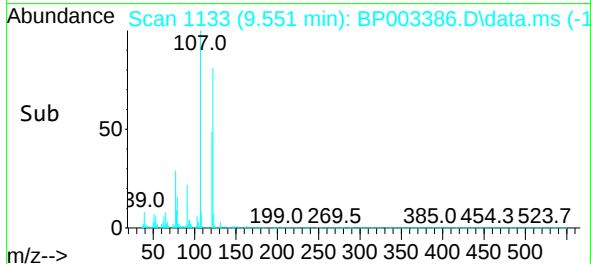
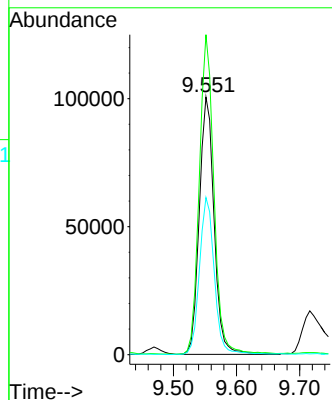
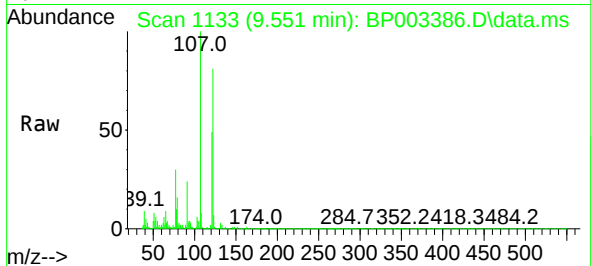




#27
2,4-Dimethylphenol
Concen: 19.09 ng
RT: 9.551 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

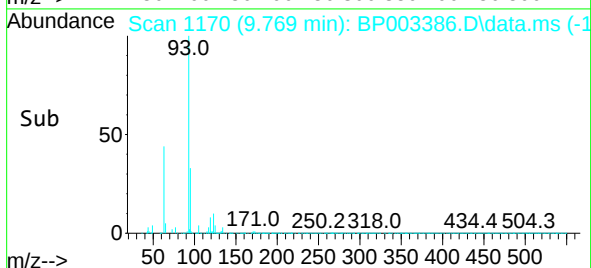
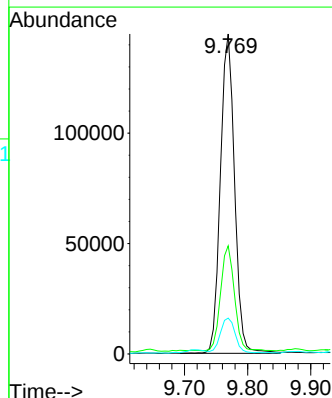
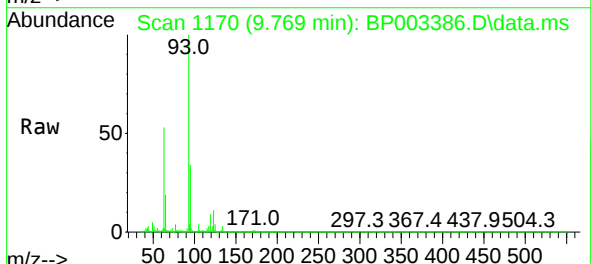
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

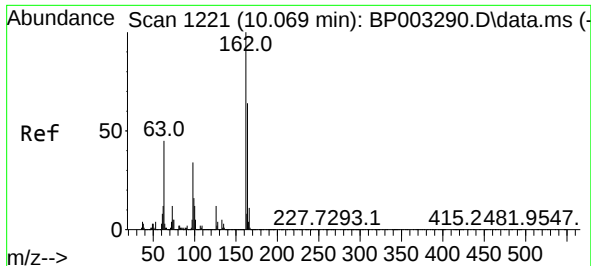
Tgt Ion:122 Resp: 164394
Ion Ratio Lower Upper
122 100
107 124.2 87.3 130.9
121 61.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 16.59 ng
RT: 9.769 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion: 93 Resp: 225493
Ion Ratio Lower Upper
93 100
95 33.8 26.7 40.1
123 11.2 10.5 15.7

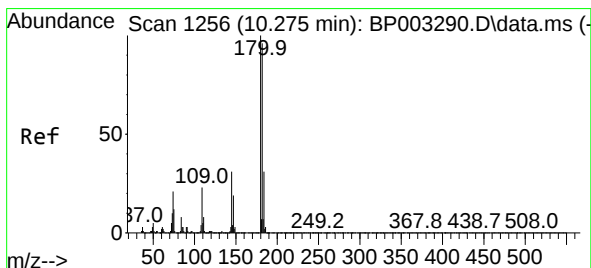
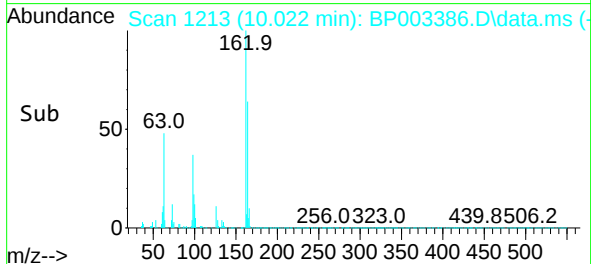
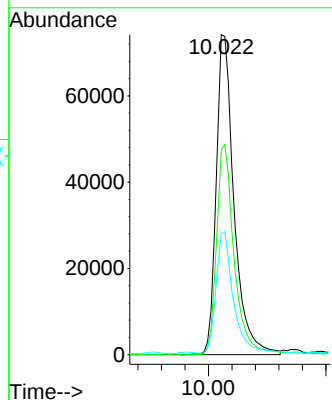
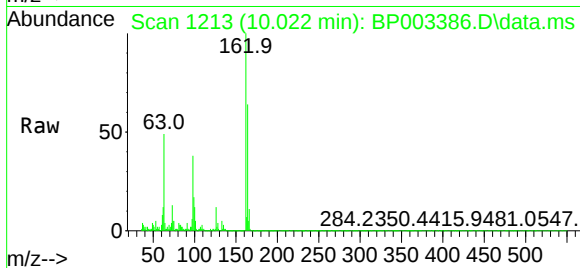




#29
2,4-Dichlorophenol
Concen: 14.50 ng
RT: 10.022 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

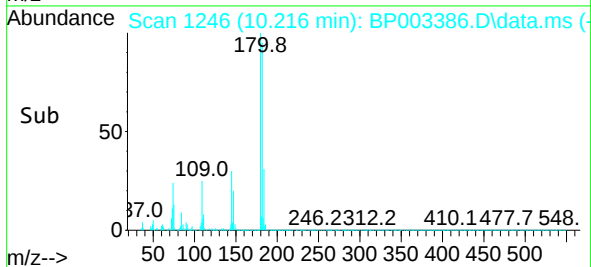
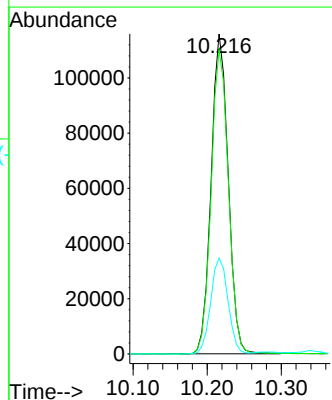
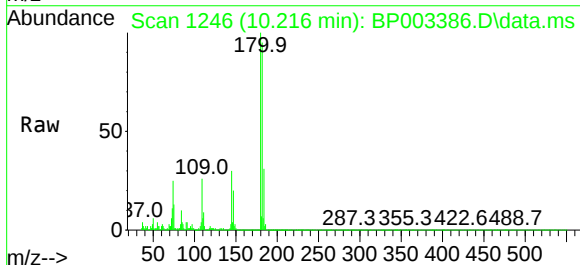
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

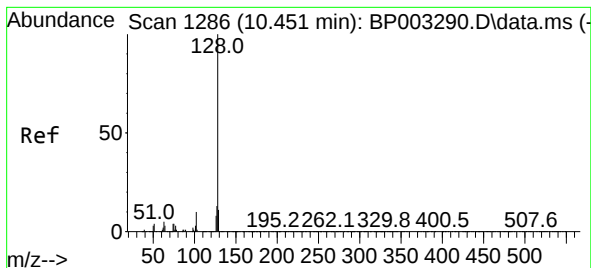
Tgt Ion:162 Resp: 156015
Ion Ratio Lower Upper
162 100
164 64.1 45.8 85.8
98 37.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 14.52 ng
RT: 10.216 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:180 Resp: 185360
Ion Ratio Lower Upper
180 100
182 94.9 76.2 114.2
145 29.9 23.8 35.8

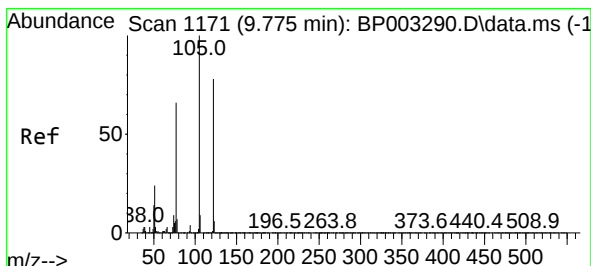
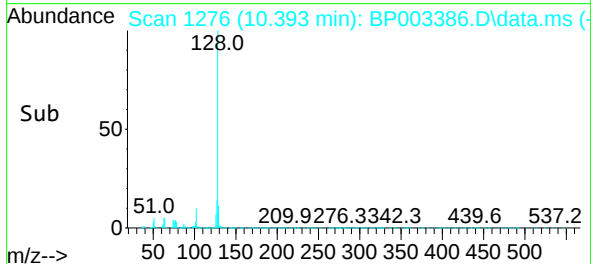
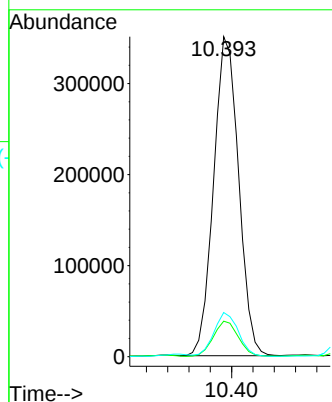
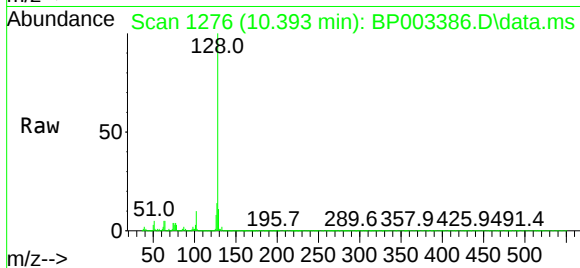




#31
Naphthalene
Concen: 16.52 ng
RT: 10.393 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

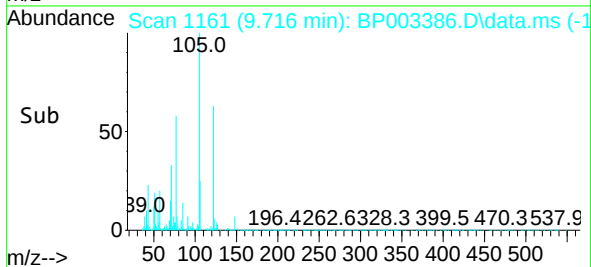
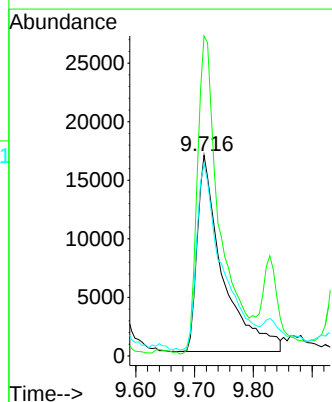
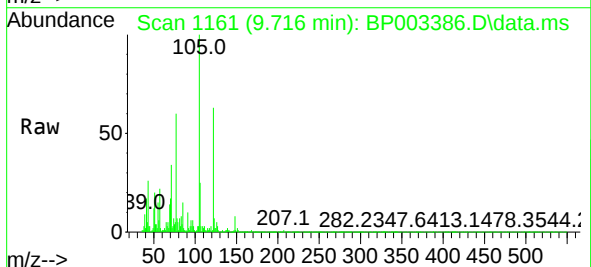
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

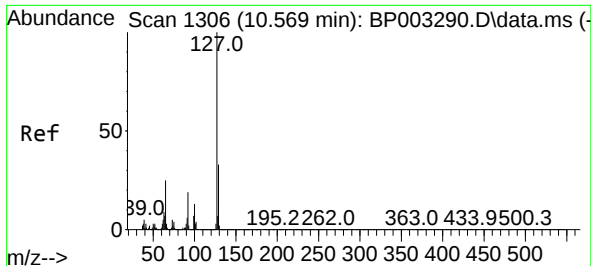
Tgt Ion:128 Resp: 571213
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.8 10.6 15.8



#32
Benzoic acid
Concen: 15.73 ng
RT: 9.716 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:122 Resp: 50072
Ion Ratio Lower Upper
122 100
105 159.5 94.1 134.1#
77 95.8 50.1 90.1#

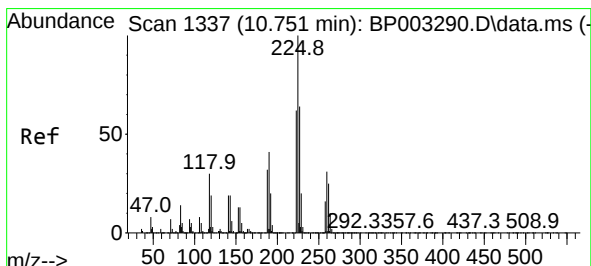
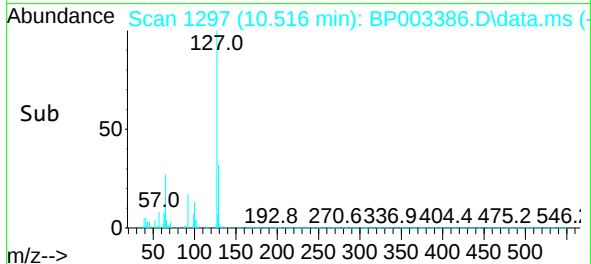
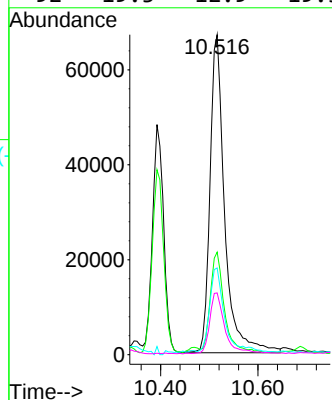
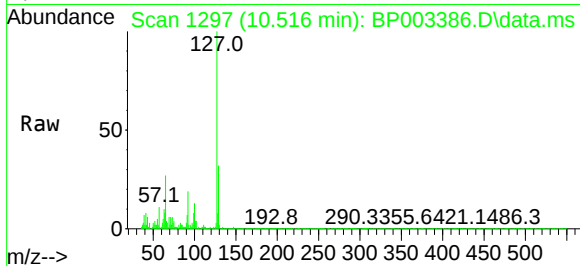




#33
4-Chloroaniline
Concen: 9.51 ng
RT: 10.516 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

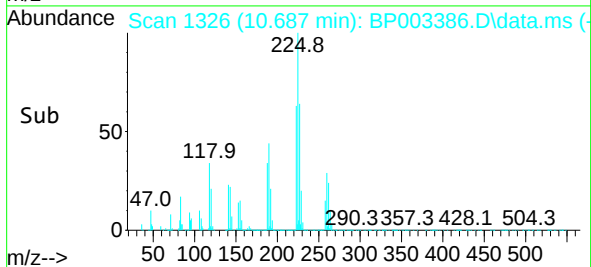
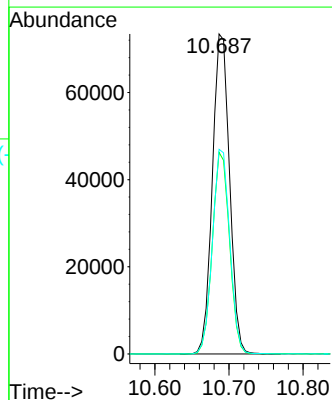
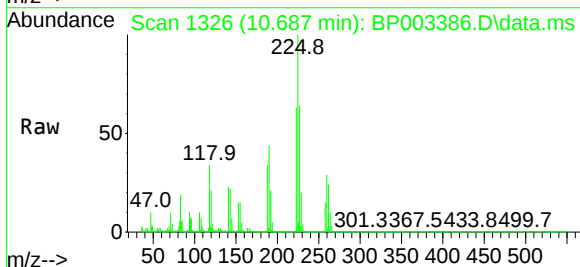
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

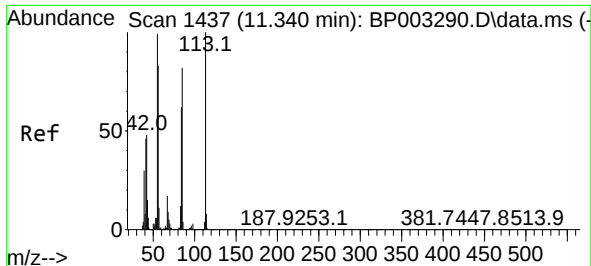
Tgt Ion:	127	Resp:	139700
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	27.1	17.3	25.9#
92	19.3	12.9	19.3



#34
Hexachlorobutadiene
Concen: 13.55 ng
RT: 10.687 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:	225	Resp:	118093
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	63.9	51.4	77.2

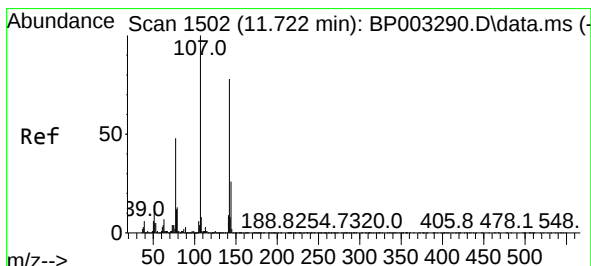
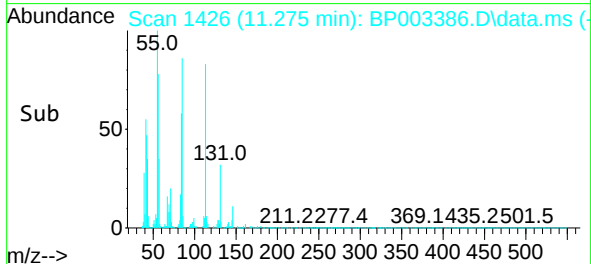
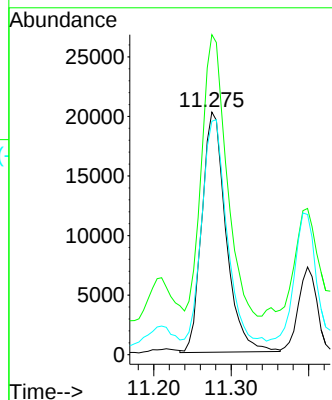
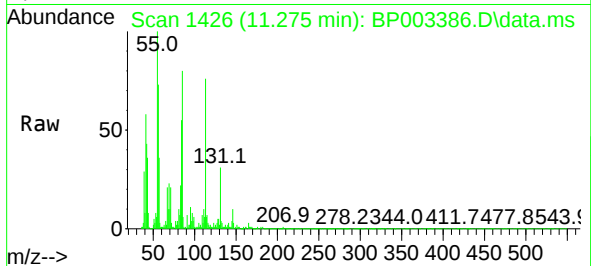




#35
Caprolactam
Concen: 12.17 ng
RT: 11.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

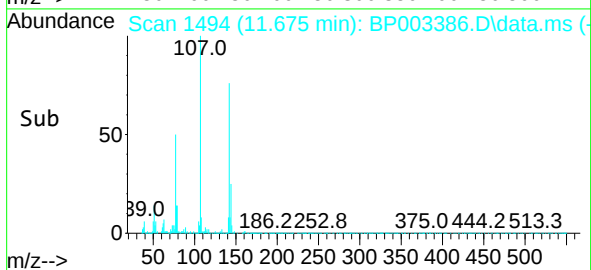
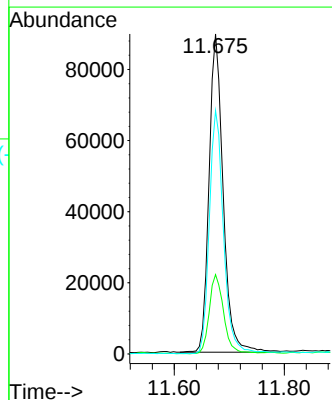
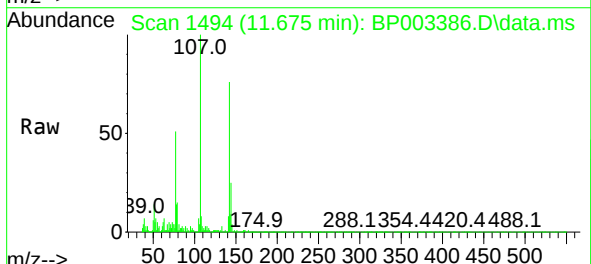
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

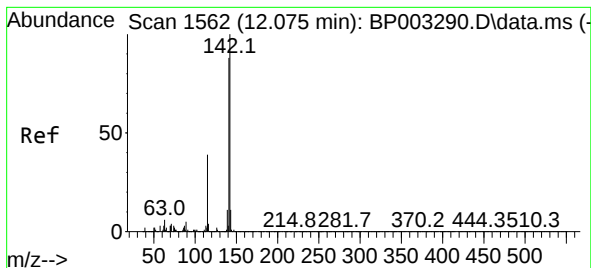
Tgt Ion:113 Resp: 43714
Ion Ratio Lower Upper
113 100
55 131.9 77.3 117.3#
56 96.3 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 13.73 ng
RT: 11.675 min Scan# 1494
Delta R.T. 0.012 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:107 Resp: 159277
Ion Ratio Lower Upper
107 100
144 24.8 22.7 34.1
142 76.1 70.7 106.1

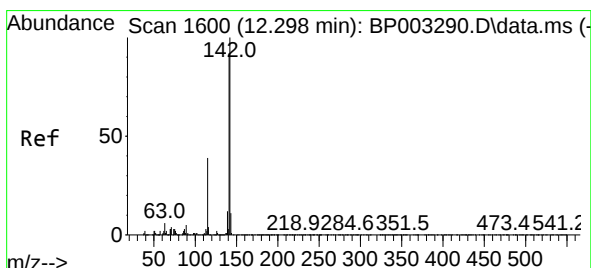
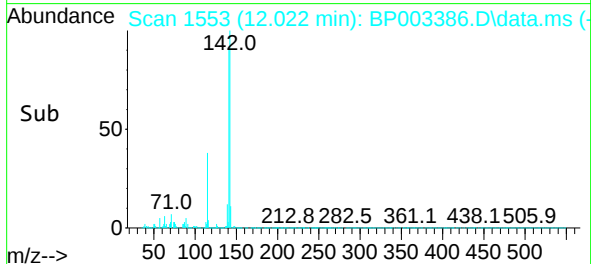
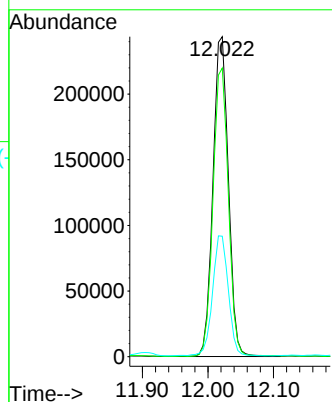
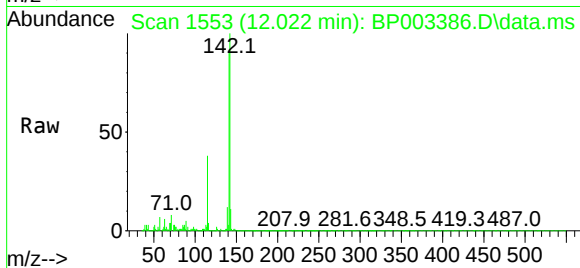




#37
2-Methylnaphthalene
Concen: 15.90 ng
RT: 12.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

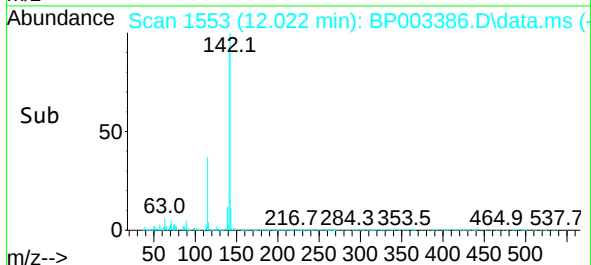
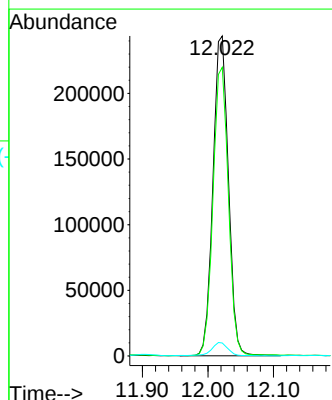
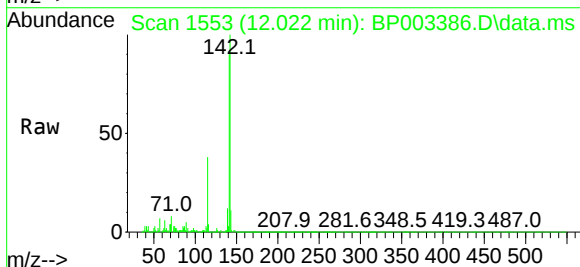
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

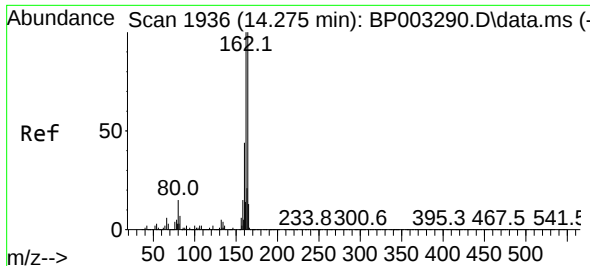
Tgt Ion:142 Resp: 398358
Ion Ratio Lower Upper
142 100
141 90.2 71.4 107.2
115 37.7 25.8 38.6



#38
1-Methylnaphthalene
Concen: 16.75 ng
RT: 12.022 min Scan# 1553
Delta R.T. -0.218 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:142 Resp: 398358
Ion Ratio Lower Upper
142 100
141 90.2 74.4 111.6
116 4.0 2.9 4.3

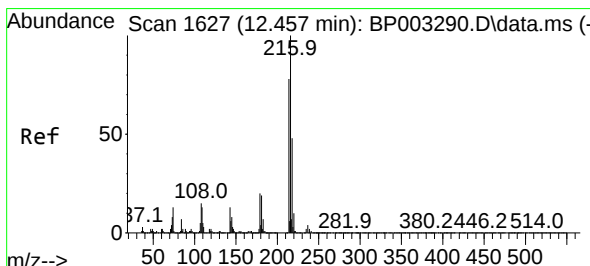
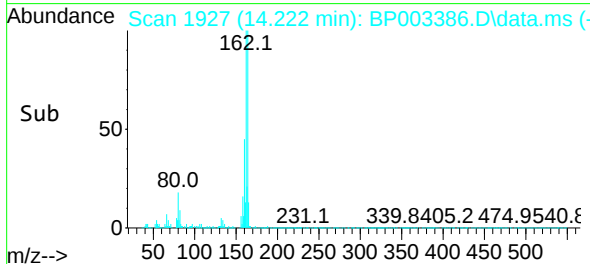
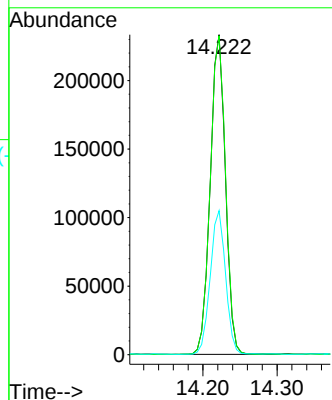
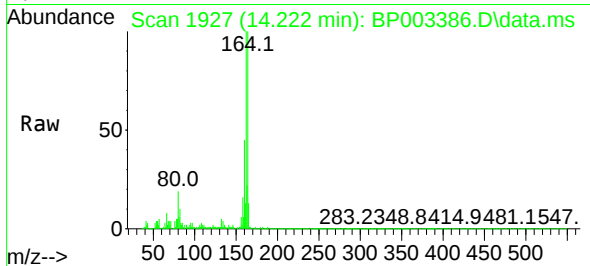




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.222 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

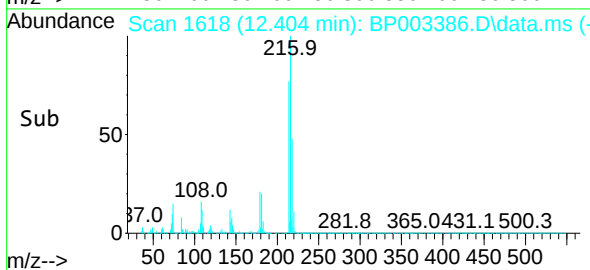
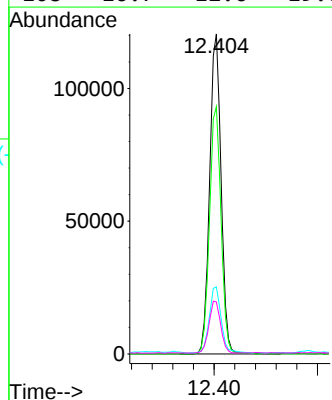
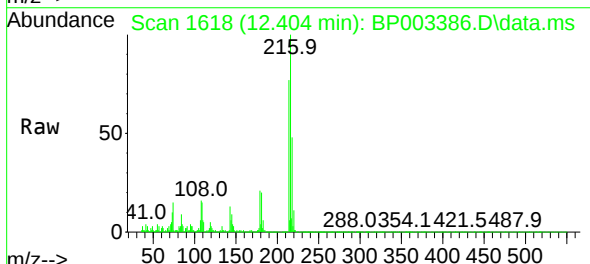
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

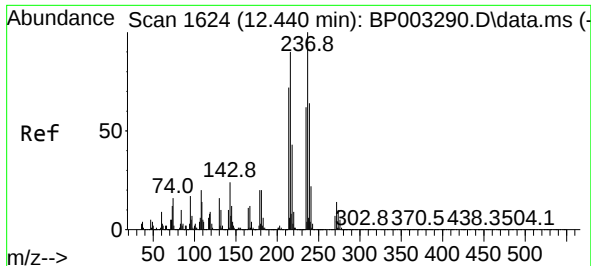
Tgt Ion:164 Resp: 331376
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.2
160 45.0 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.03 ng
RT: 12.404 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:216 Resp: 184815
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.6
179 21.5 16.9 25.3
108 16.7 12.6 19.0

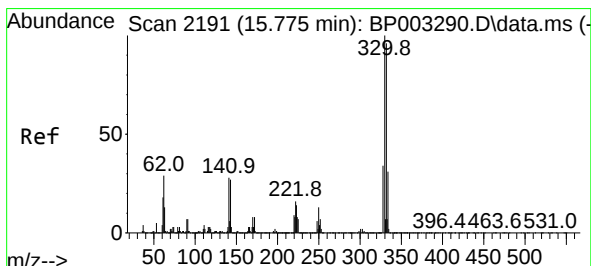
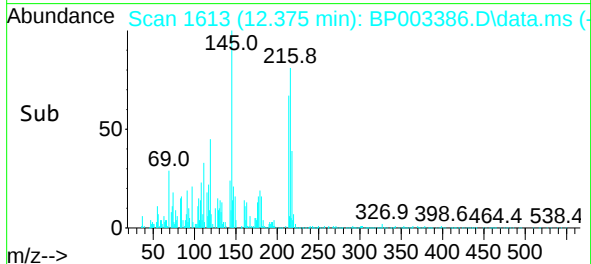
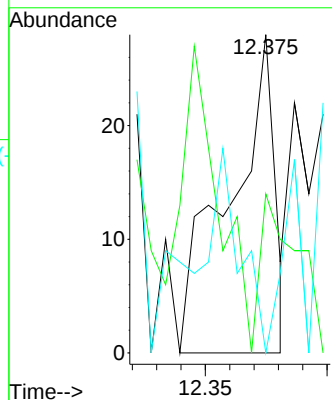
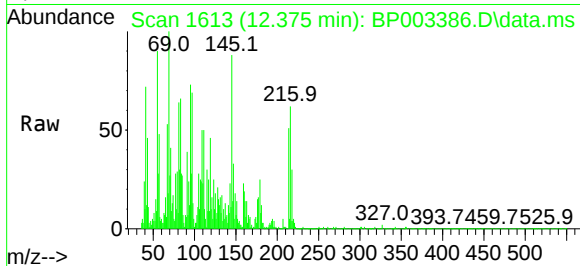




#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.375 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

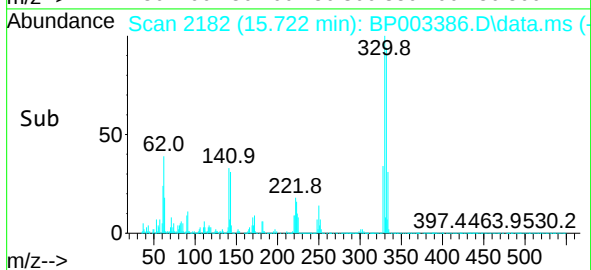
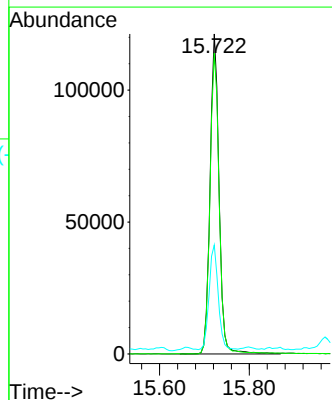
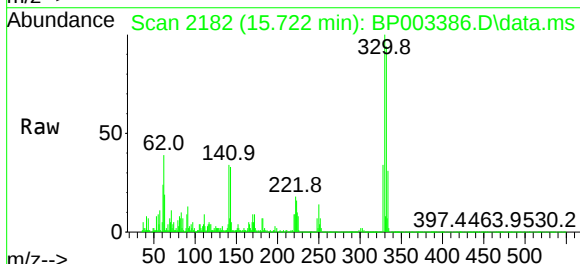
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

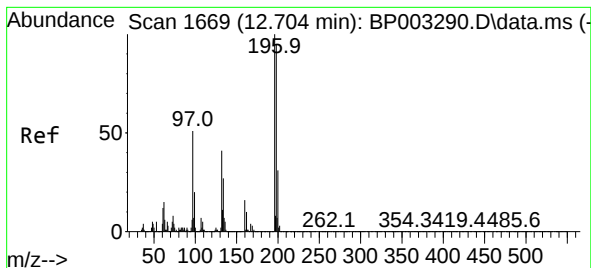
Tgt Ion:237 Resp: 36
Ion Ratio Lower Upper
237 100
235 50.0 43.2 83.2
272 0.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 33.39 ng
RT: 15.722 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:330 Resp: 168775
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 33.1 23.4 35.2

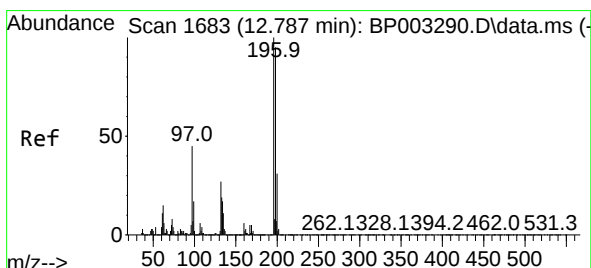
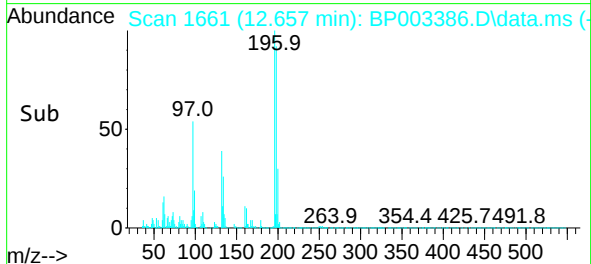
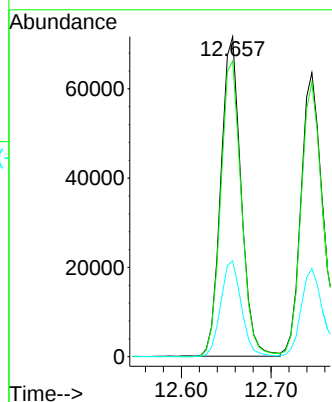
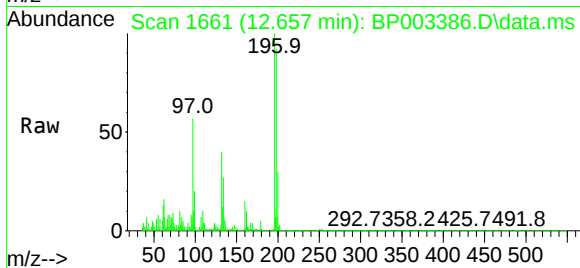




#43
2,4,6-Trichlorophenol
Concen: 15.97 ng
RT: 12.657 min Scan# 1661
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

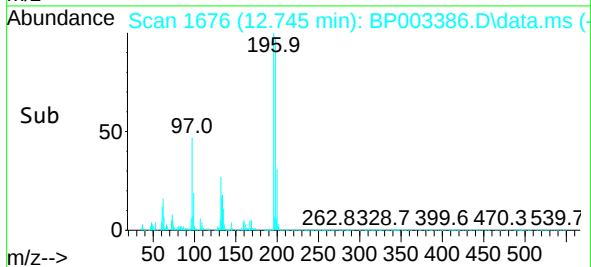
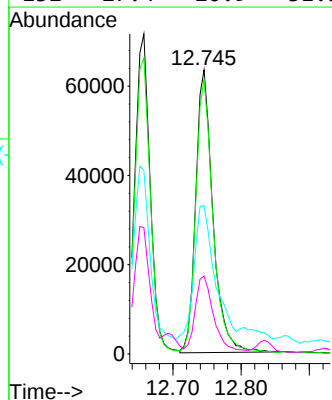
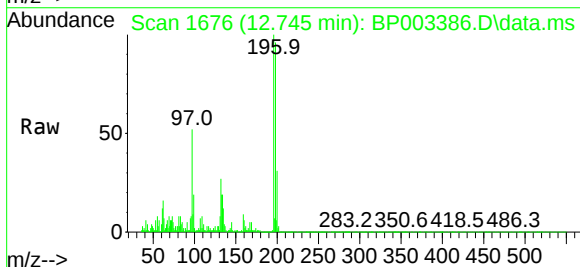
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

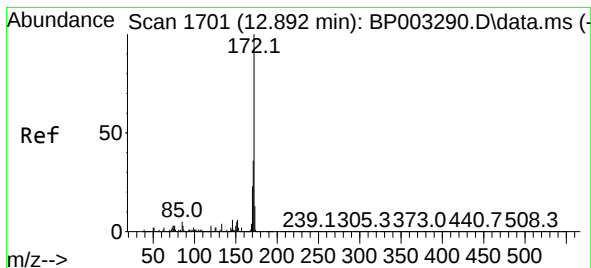
Tgt Ion:196 Resp: 112045
Ion Ratio Lower Upper
196 100
198 92.4 77.0 115.6
200 29.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 15.43 ng
RT: 12.745 min Scan# 1676
Delta R.T. 0.012 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:196 Resp: 111368
Ion Ratio Lower Upper
196 100
198 96.5 77.3 115.9
97 52.2 31.0 46.4#
132 27.4 20.9 31.3

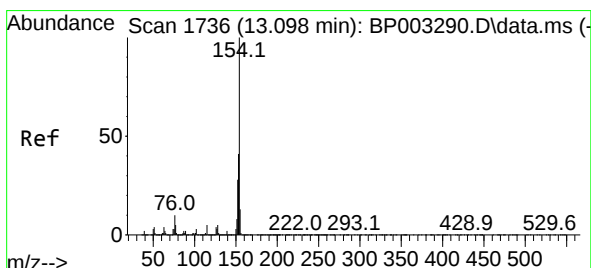
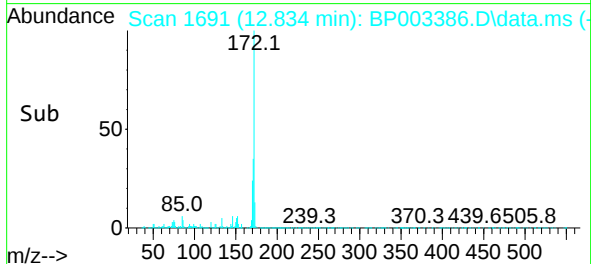
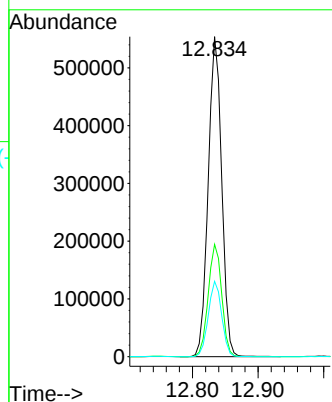
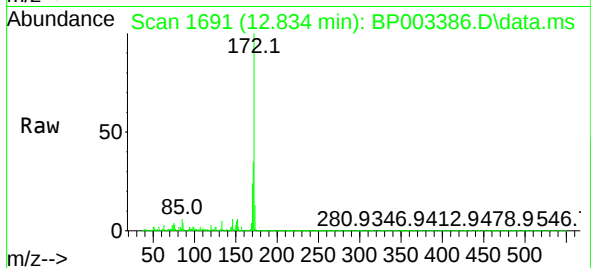




#45
2-Fluorobiphenyl
Concen: 34.99 ng
RT: 12.834 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

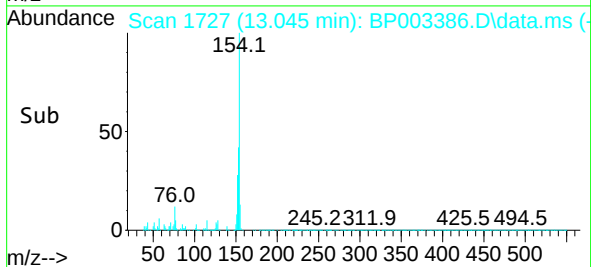
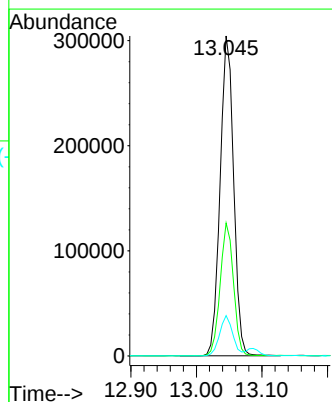
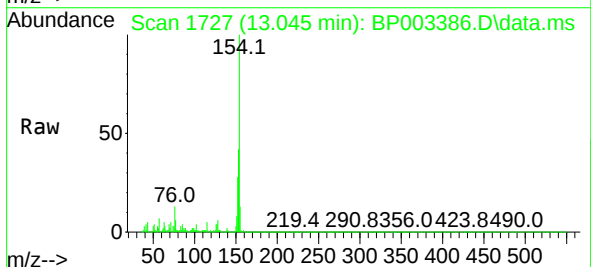
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

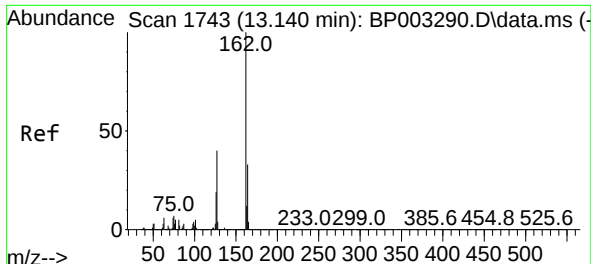
Tgt Ion:172 Resp: 792782
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 17.53 ng
RT: 13.045 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:154 Resp: 433307
Ion Ratio Lower Upper
154 100
153 41.6 20.4 60.4
76 12.6 0.0 29.3

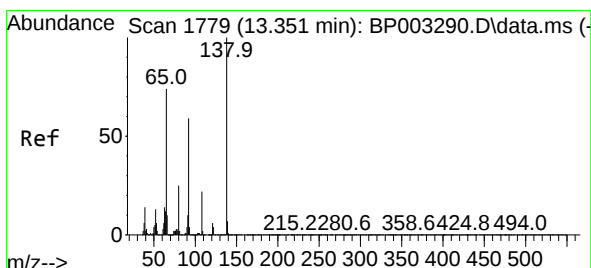
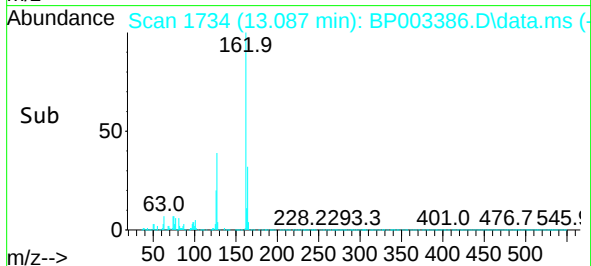
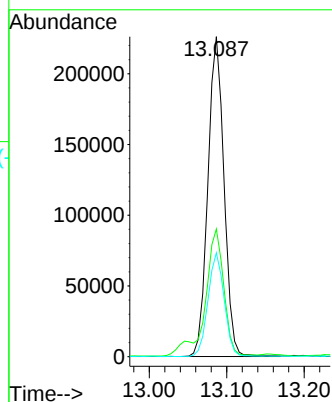
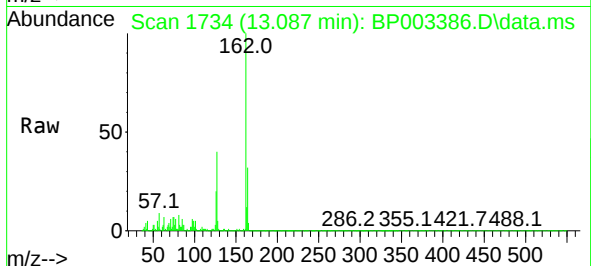




#47
2-Chloronaphthalene
Concen: 15.96 ng
RT: 13.087 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

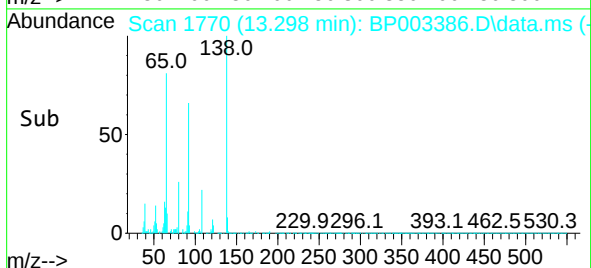
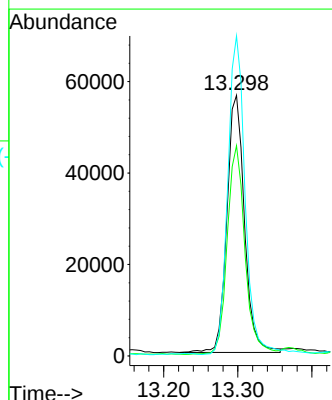
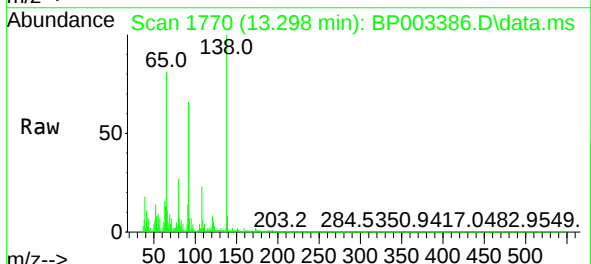
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

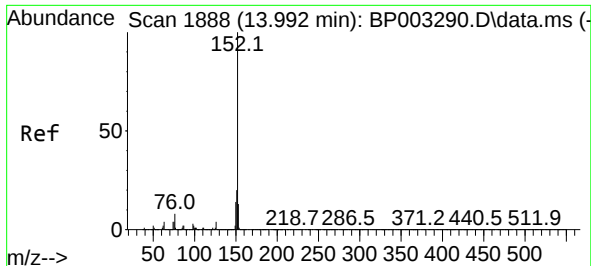
Tgt Ion:162 Resp: 326676
Ion Ratio Lower Upper
162 100
127 39.9 29.9 44.9
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 17.90 ng
RT: 13.298 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion: 65 Resp: 92717
Ion Ratio Lower Upper
65 100
92 80.6 70.6 106.0
138 122.8 133.6 200.4#

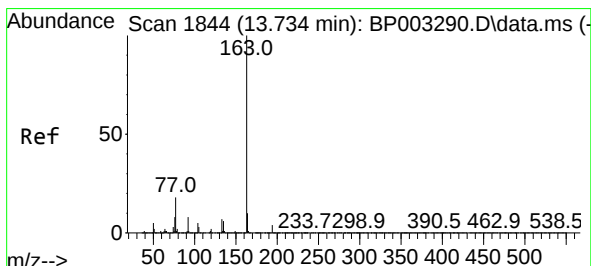
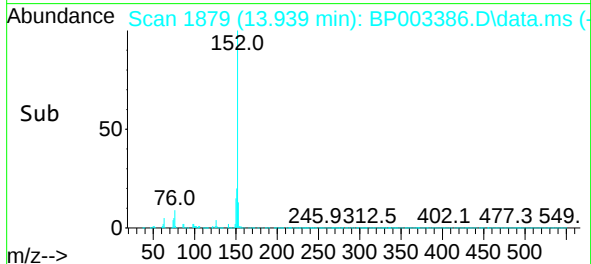
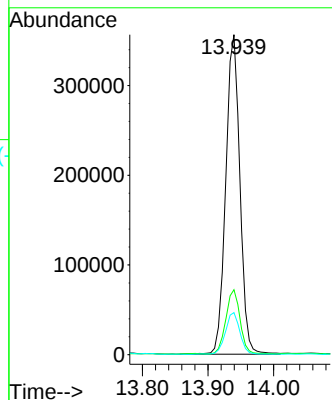
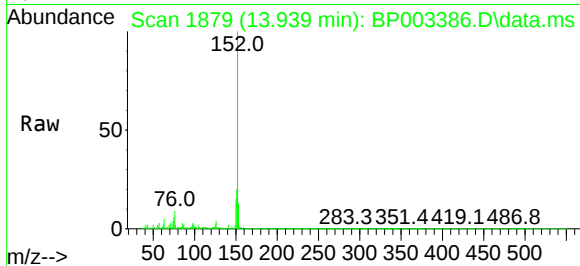




#49
Acenaphthylene
Concen: 17.01 ng
RT: 13.939 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

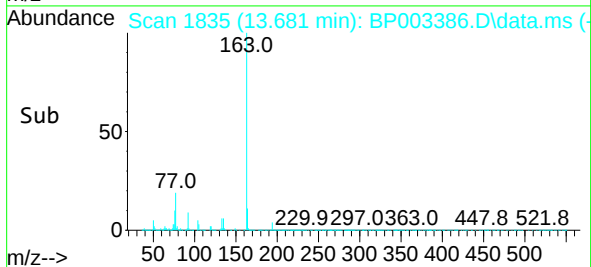
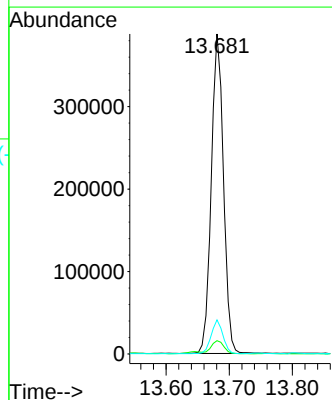
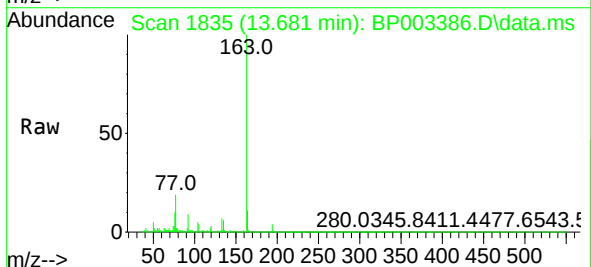
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

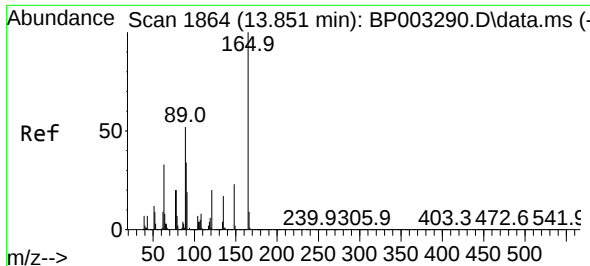
Tgt Ion:152 Resp: 532055
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 19.59 ng
RT: 13.681 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:163 Resp: 518498
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.7 8.2 12.2

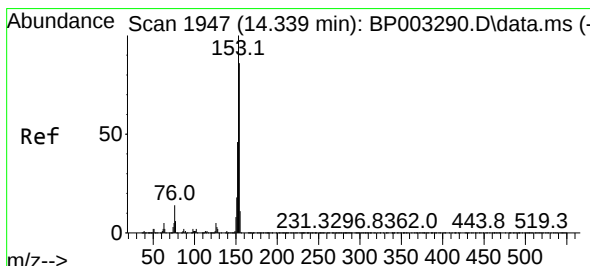
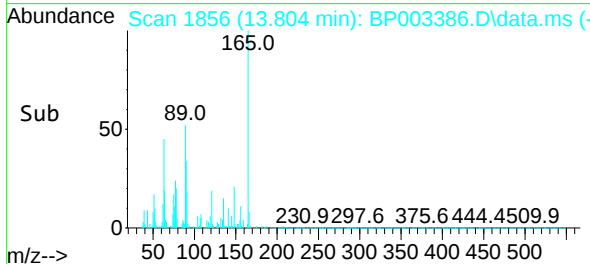
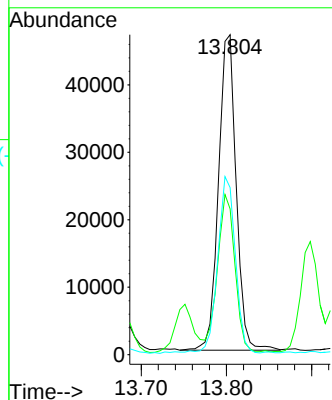
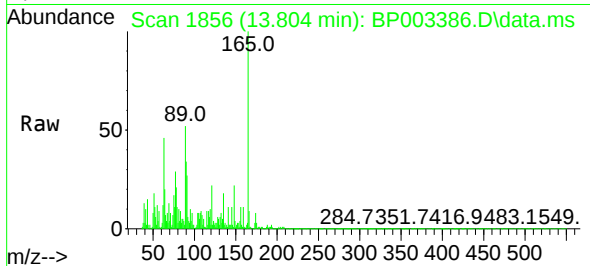




#51
2,6-Dinitrotoluene
Concen: 11.89 ng
RT: 13.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

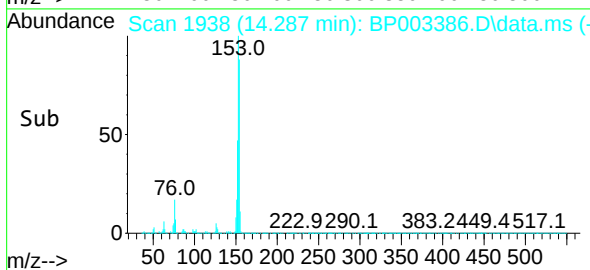
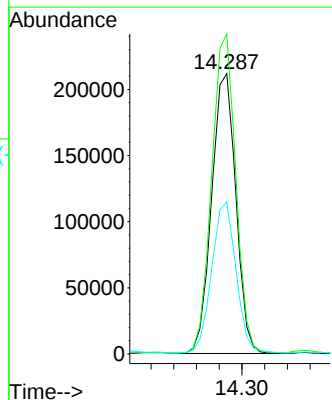
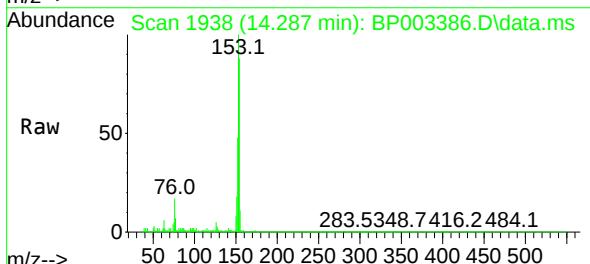
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

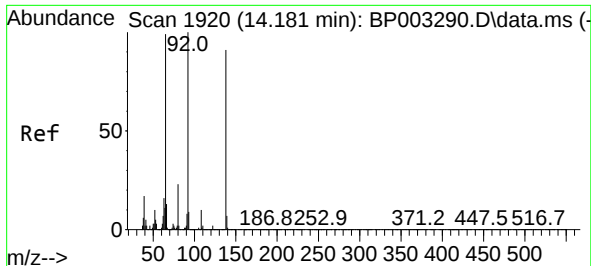
Tgt Ion:165 Resp: 67451
Ion Ratio Lower Upper
165 100
63 45.5 27.8 41.6#
89 52.2 34.6 52.0#



#52
Acenaphthene
Concen: 16.44 ng
RT: 14.287 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:154 Resp: 312925
Ion Ratio Lower Upper
154 100
153 114.1 91.0 136.6
152 54.3 43.0 64.6

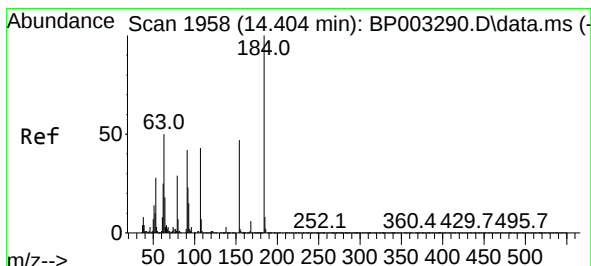
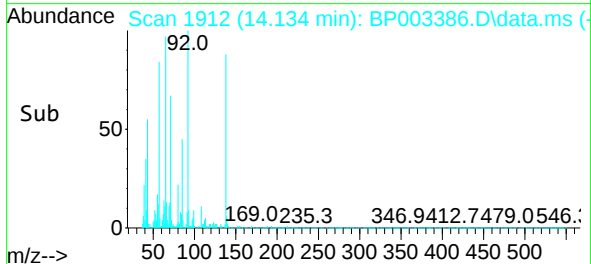
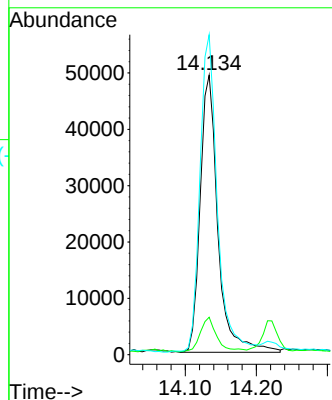
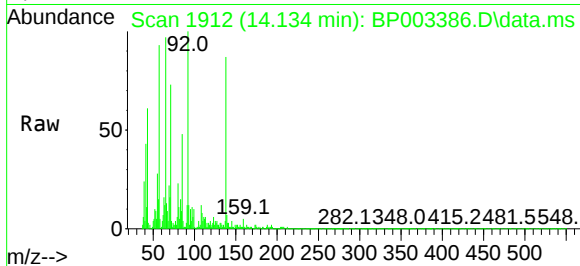




#53
3-Nitroaniline
Concen: 13.91 ng
RT: 14.134 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

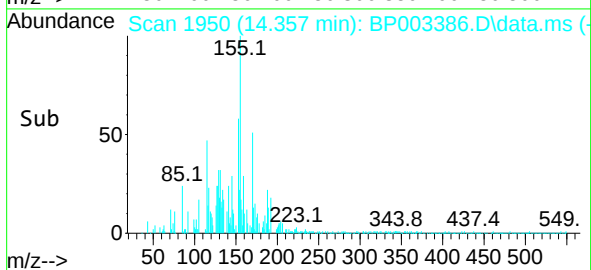
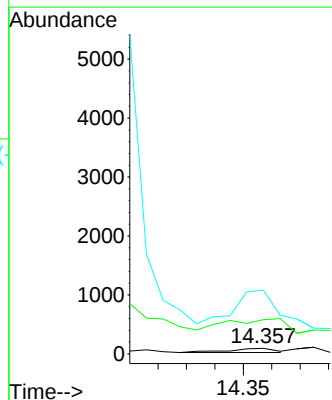
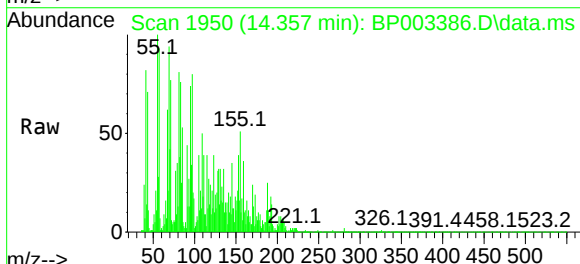
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

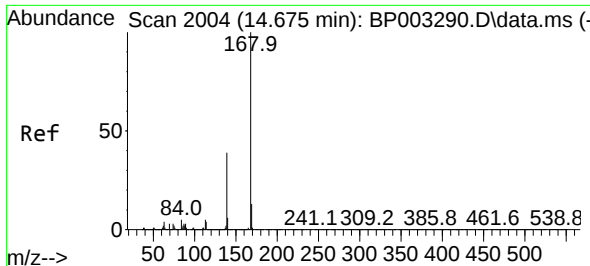
Tgt Ion:138 Resp: 85523
Ion Ratio Lower Upper
138 100
108 13.4 7.5 11.3#
92 114.5 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 7.28 ng
RT: 14.357 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:184 Resp: 80
Ion Ratio Lower Upper
184 100
63 604.2 32.3 48.5#
154 1124.0 49.1 73.7#

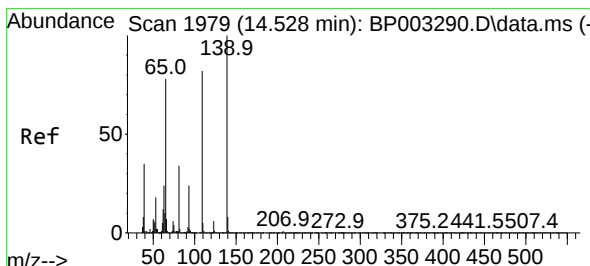
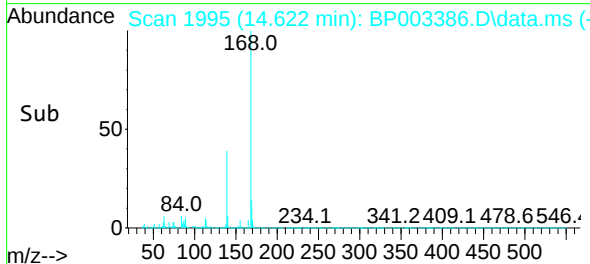
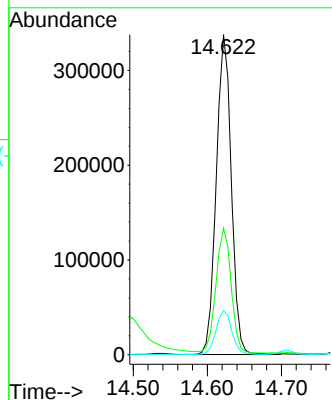
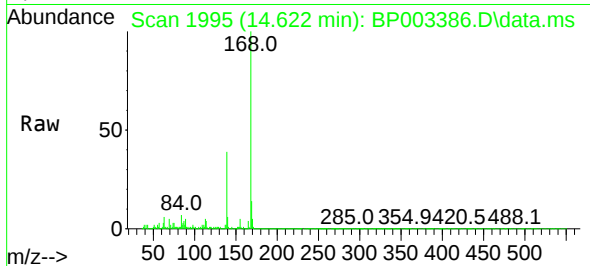




#55
Dibenzofuran
Concen: 15.65 ng
RT: 14.622 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

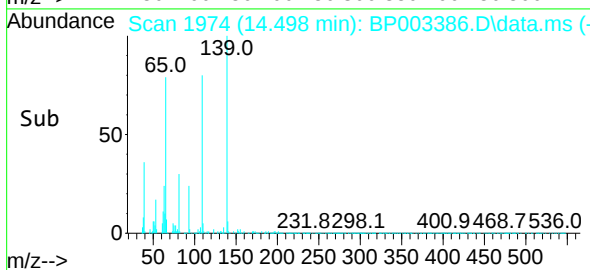
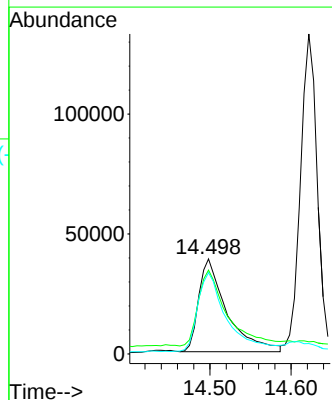
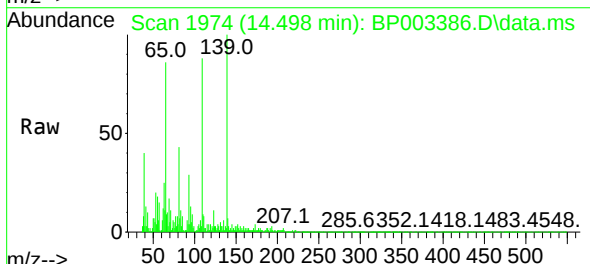
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

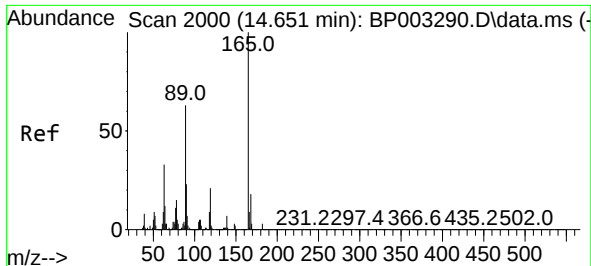
Tgt Ion:168 Resp: 475328
Ion Ratio Lower Upper
168 100
139 39.5 29.1 43.7
169 13.9 10.4 15.6



#56
4-Nitrophenol
Concen: 24.85 ng
RT: 14.498 min Scan# 1974
Delta R.T. 0.024 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:139 Resp: 93339
Ion Ratio Lower Upper
139 100
109 88.3 44.6 84.6#
65 85.5 41.6 81.6#

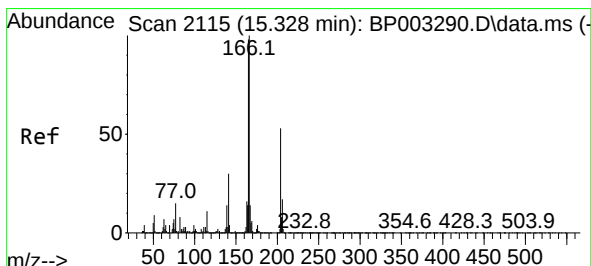
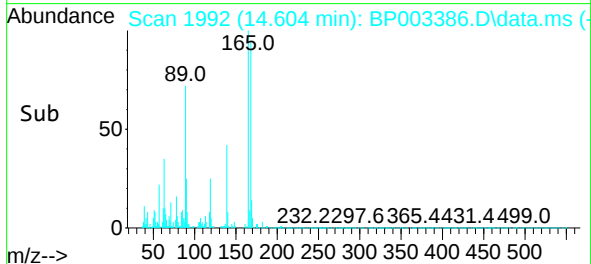
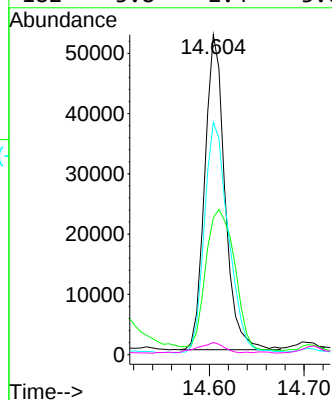
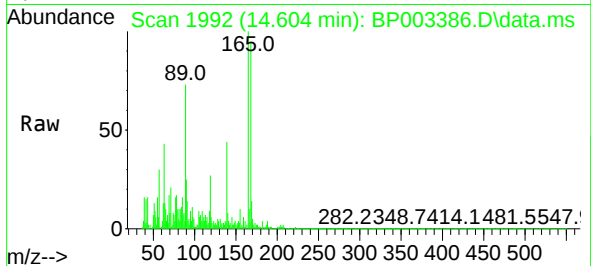




#57
2,4-Dinitrotoluene
Concen: 9.82 ng
RT: 14.604 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

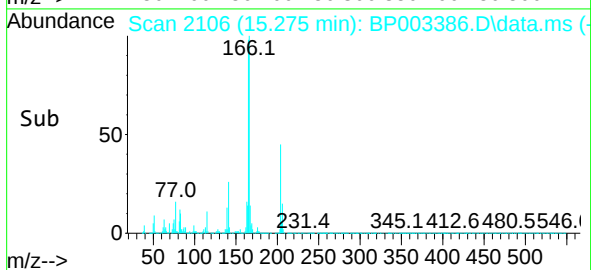
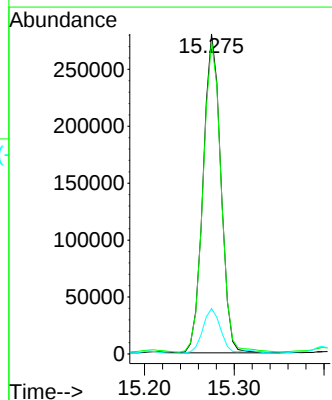
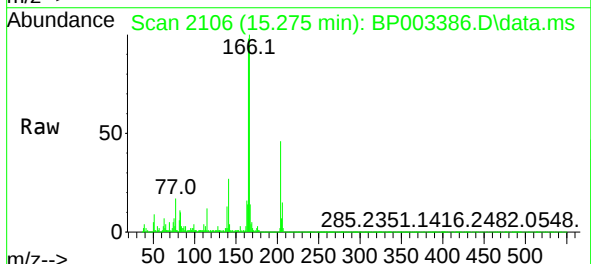
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

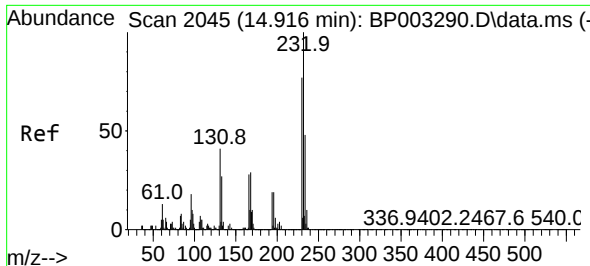
Tgt Ion:165	Resp:	77211
Ion Ratio	Lower	Upper
165	100	
63	42.8	20.6 31.0#
89	72.7	42.6 63.8#
182	3.8	2.4 3.6#



#58
Fluorene
Concen: 15.96 ng
RT: 15.275 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:166	Resp:	382796
Ion Ratio	Lower	Upper
166	100	
165	97.8	77.8 116.8
167	14.2	11.0 16.4

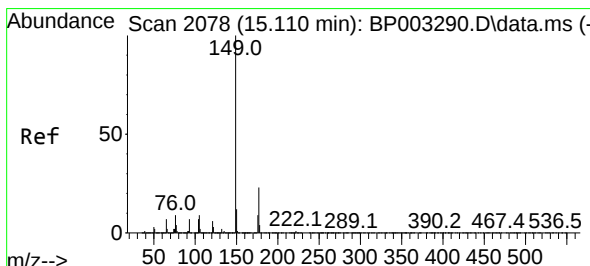
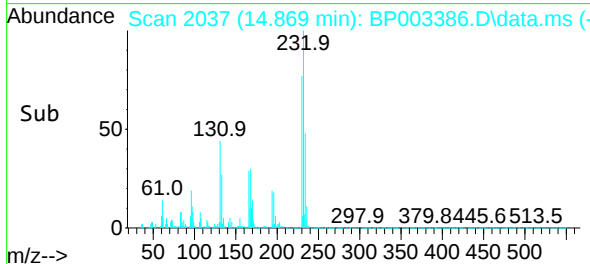
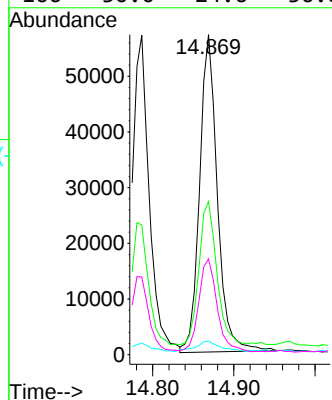
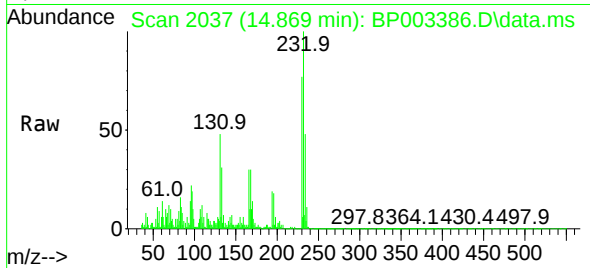




#59
2,3,4,6-Tetrachlorophenol
Concen: 12.76 ng
RT: 14.869 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

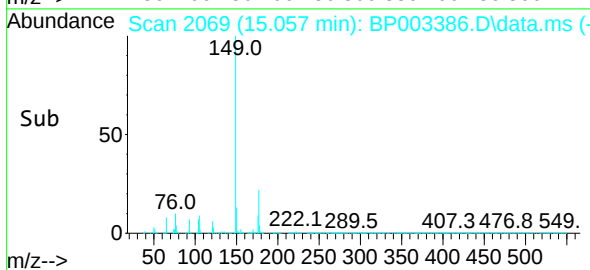
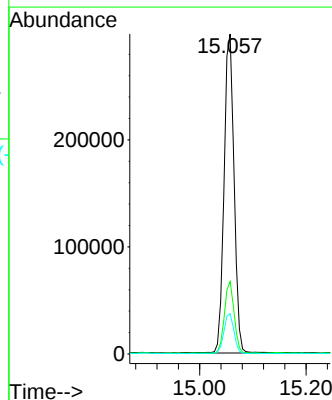
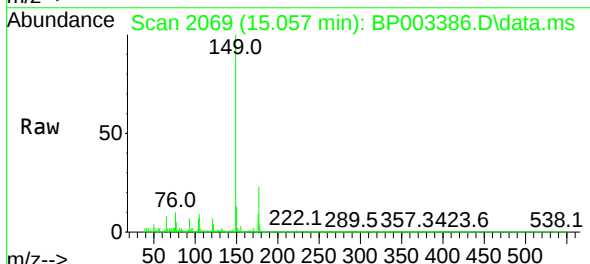
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

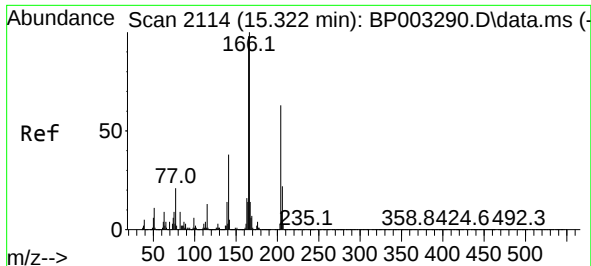
Tgt Ion:232	Resp:	86584
Ion Ratio	Lower	Upper
232	100	
131	45.3	34.1 51.1
130	4.6	1.8 2.8#
166	30.0	24.6 36.8



#60
Diethylphthalate
Concen: 14.34 ng
RT: 15.057 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:149	Resp:	387143
Ion Ratio	Lower	Upper
149	100	
177	22.6	18.0 27.0
150	12.6	10.0 15.0

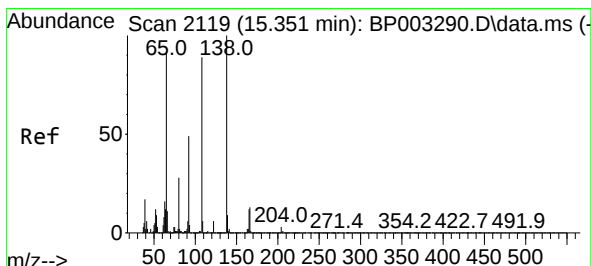
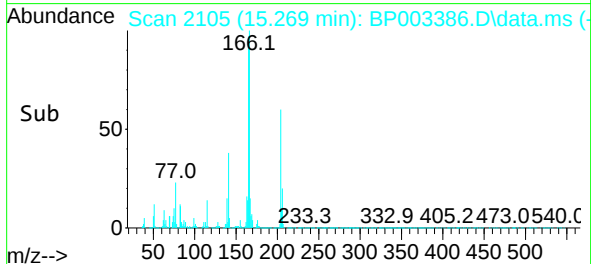
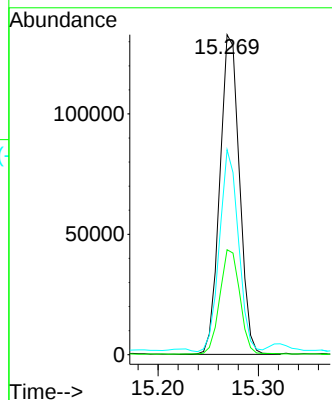
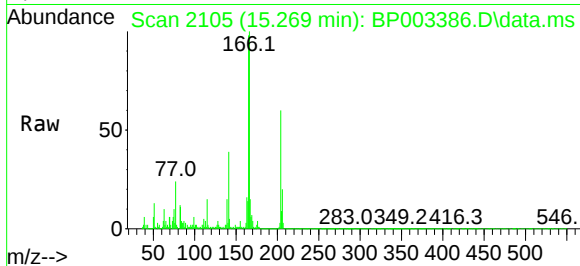




#61
4-Chlorophenyl-phenylether
Concen: 13.76 ng
RT: 15.269 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

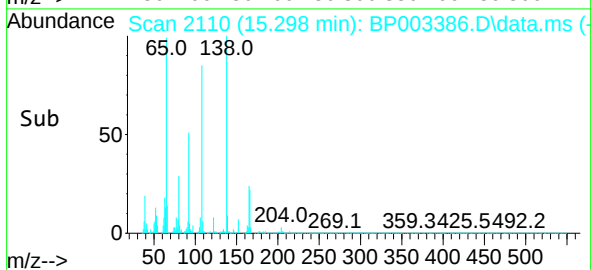
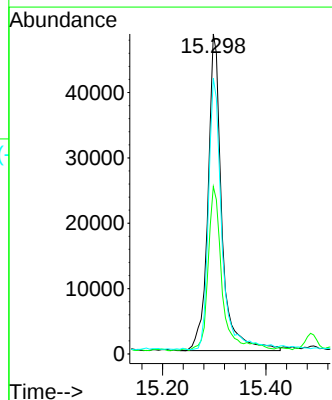
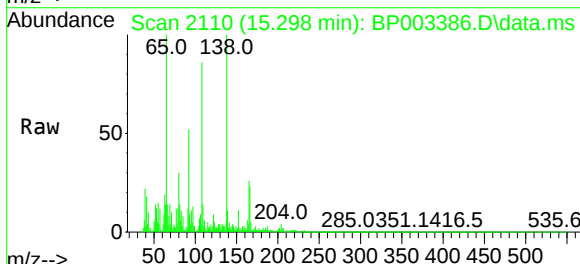
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

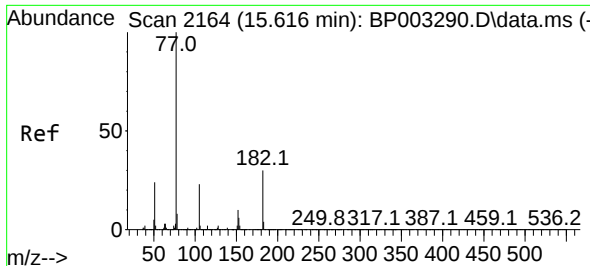
Tgt Ion:204 Resp: 180186
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 64.1 46.5 69.7



#62
4-Nitroaniline
Concen: 13.83 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:138 Resp: 90195
Ion Ratio Lower Upper
138 100
92 52.3 20.7 60.7
108 86.1 47.8 87.8

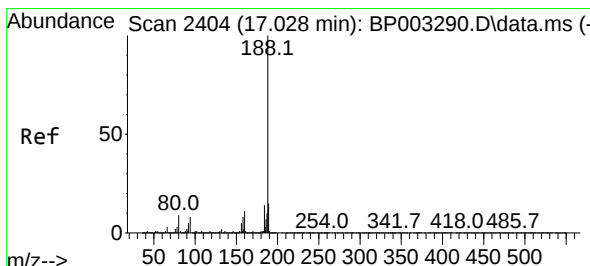
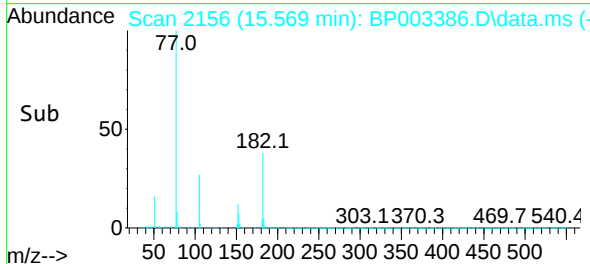
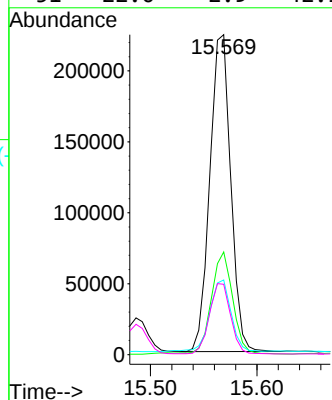
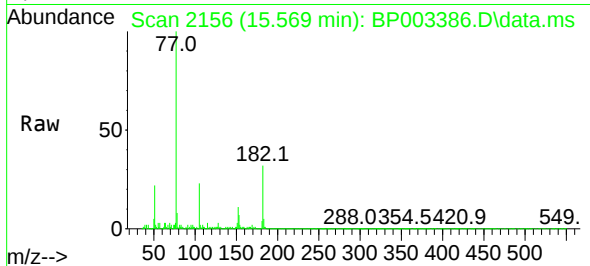




#63
Azobenzene
Concen: 14.83 ng
RT: 15.569 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

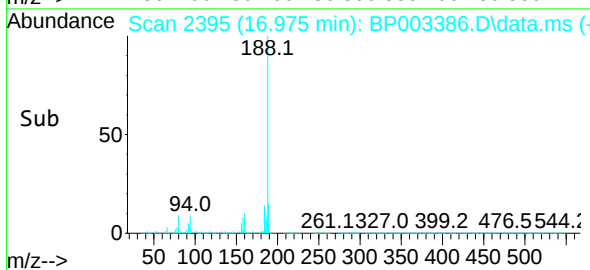
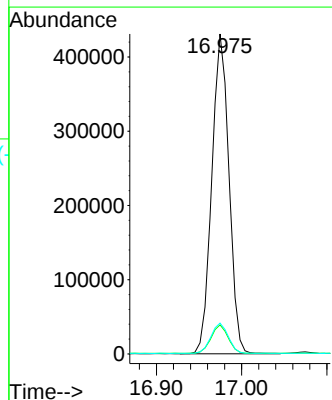
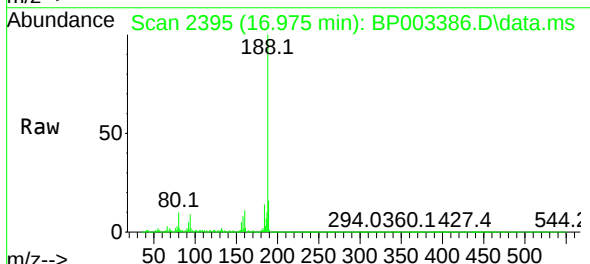
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

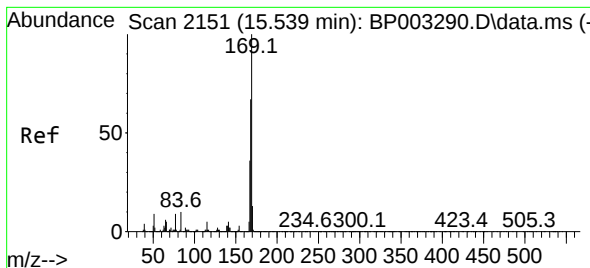
Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.1	16.9	56.9
105	23.3	5.6	45.6
51	22.0	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.975 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.2	9.2
80	9.6	6.2	9.2

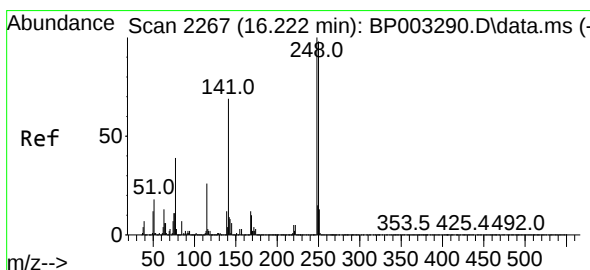
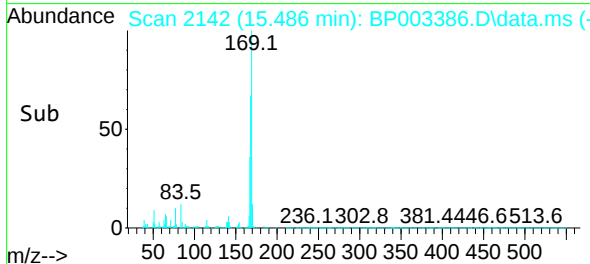
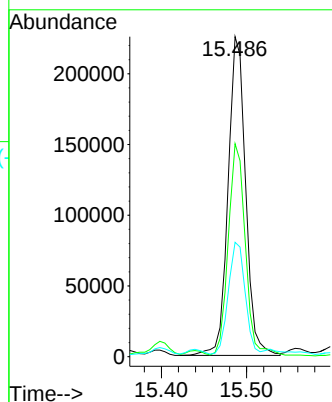
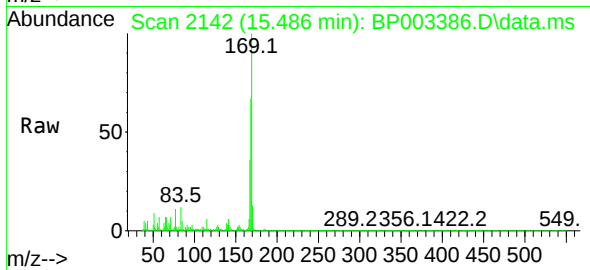




#66
n-Nitrosodiphenylamine
Concen: 18.24 ng
RT: 15.486 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

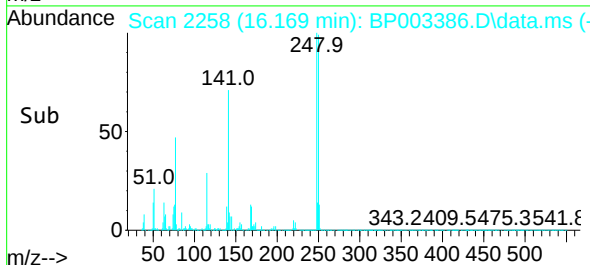
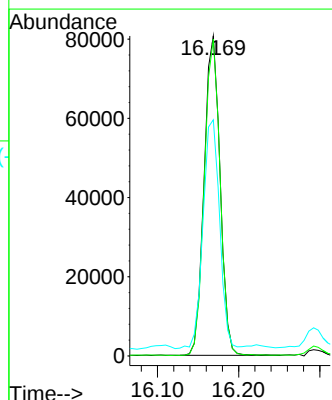
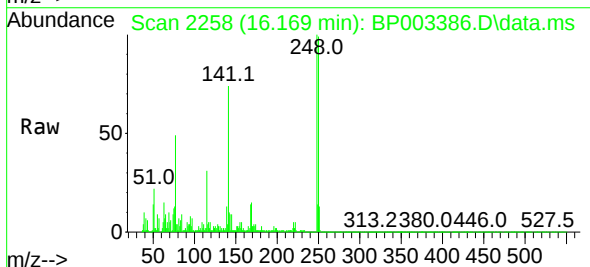
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

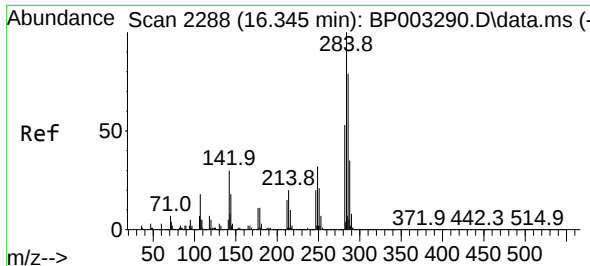
Tgt Ion:169	Resp:	322880
Ion Ratio	Lower	Upper
169	100	
168	66.6	53.8 80.6
167	35.7	28.9 43.3



#67
4-Bromophenyl-phenylether
Concen: 15.06 ng
RT: 16.169 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:248	Resp:	109729
Ion Ratio	Lower	Upper
248	100	
250	99.0	76.7 115.1
141	73.8	53.0 79.6

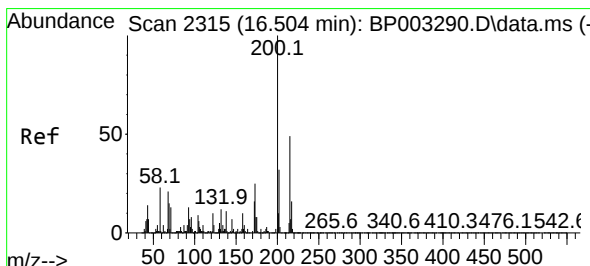
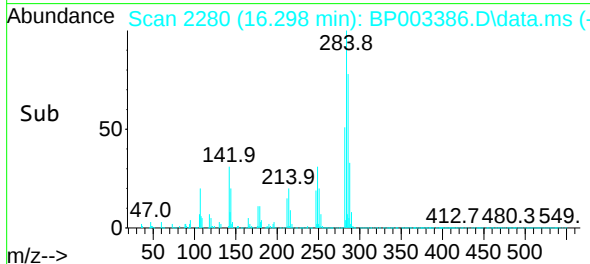
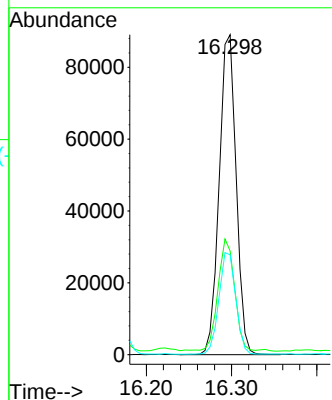
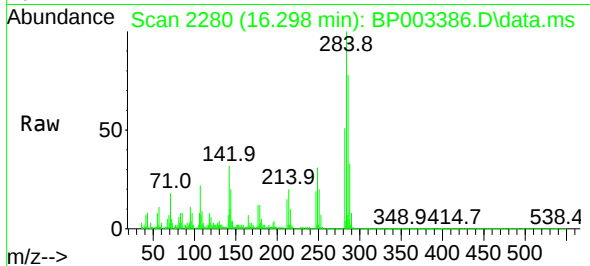




#68
Hexachlorobenzene
Concen: 14.22 ng
RT: 16.298 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

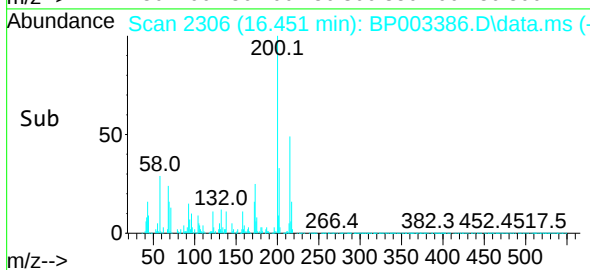
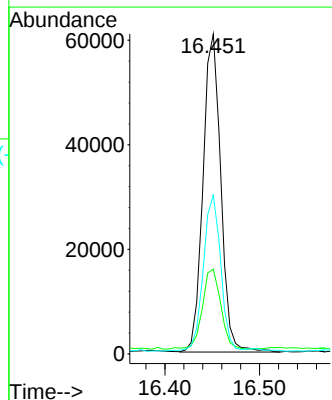
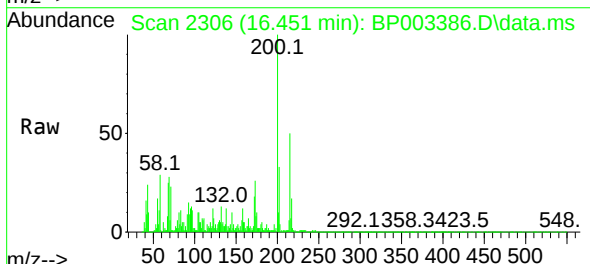
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

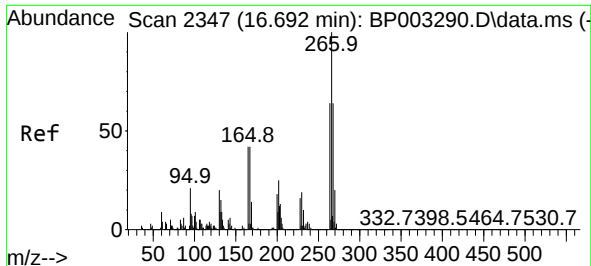
Tgt Ion:284 Resp: 123072
Ion Ratio Lower Upper
284 100
142 32.4 24.2 36.4
249 31.2 23.8 35.8



#69
Atrazine
Concen: 11.49 ng
RT: 16.451 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:200 Resp: 79754
Ion Ratio Lower Upper
200 100
173 26.5 5.9 45.9
215 49.6 28.4 68.4

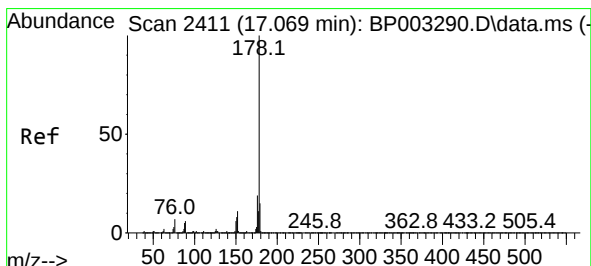
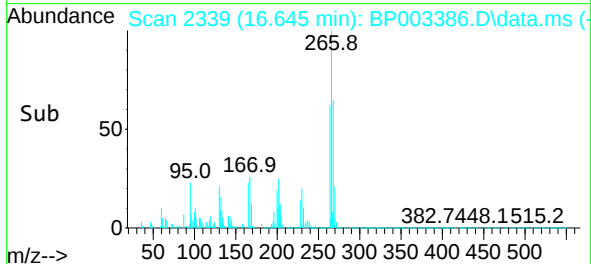
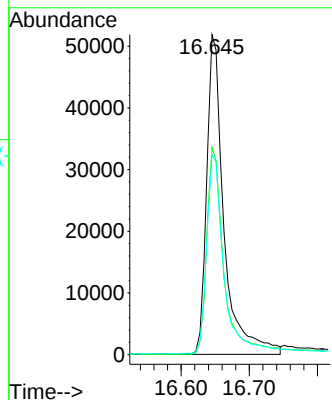
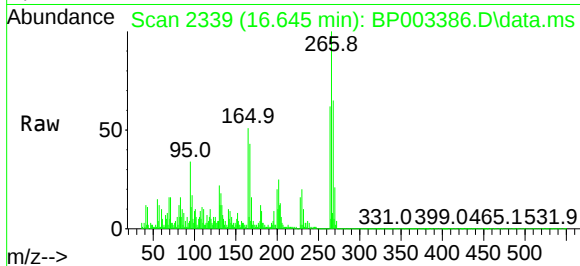




#70
Pentachlorophenol
Concen: 29.24 ng
RT: 16.645 min Scan# 2339
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

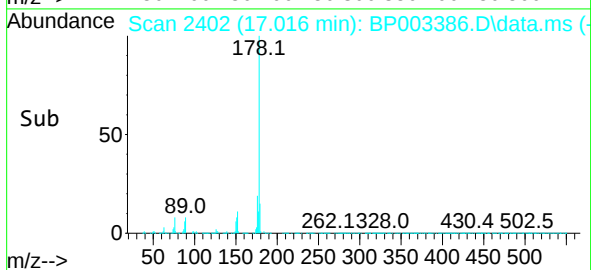
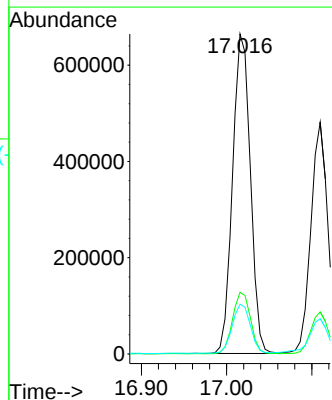
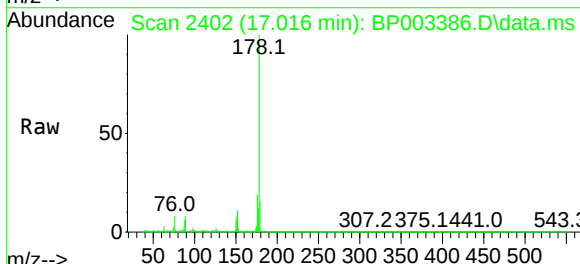
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

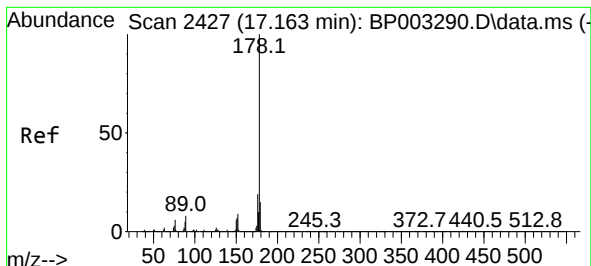
Tgt Ion:266 Resp: 91209
Ion Ratio Lower Upper
266 100
268 64.7 51.1 76.7
264 62.4 50.6 76.0



#71
Phenanthrene
Concen: 29.36 ng
RT: 17.016 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:178 Resp: 962594
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.6 12.5 18.7





#72

Anthracene

Concen: 20.33 ng

RT: 17.110 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP003386.D

Acq: 25 Sep 2020 17:51

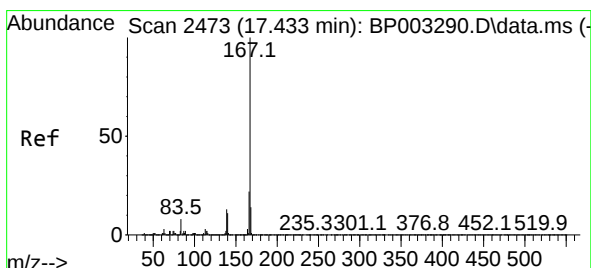
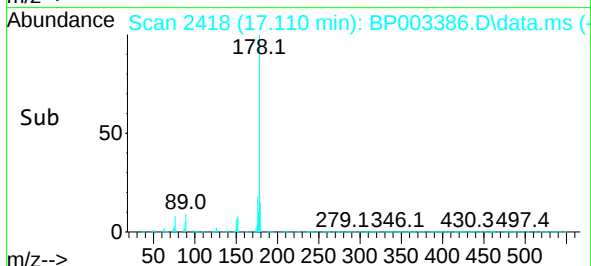
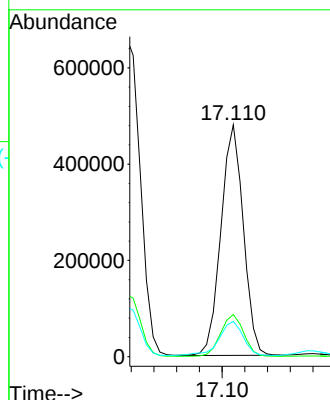
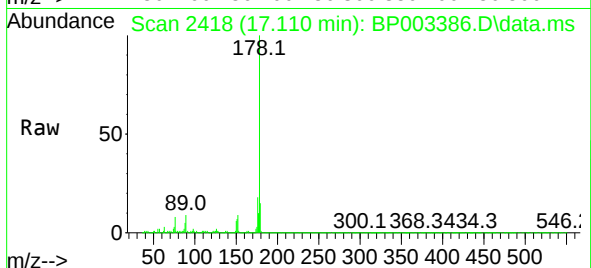
Tgt Ion:178 Resp: 656952

Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

179 15.3 12.5 18.7



#73

Carbazole

Concen: 16.69 ng

RT: 17.380 min Scan# 2464

Delta R.T. -0.000 min

Lab File: BP003386.D

Acq: 25 Sep 2020 17:51

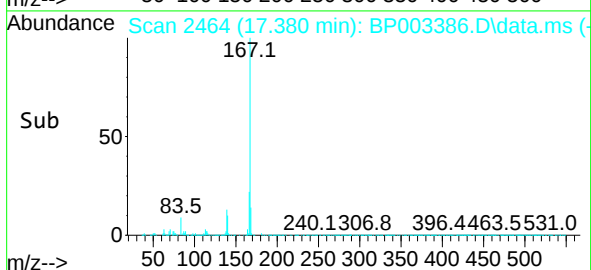
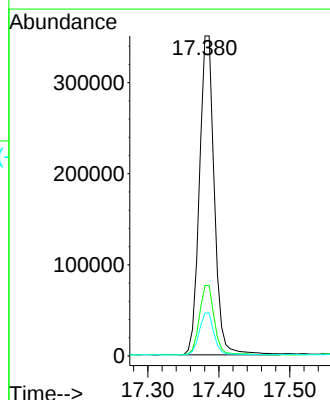
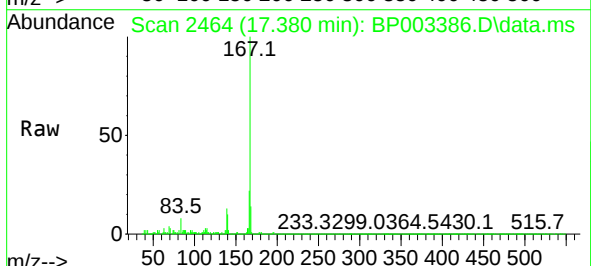
Tgt Ion:167 Resp: 512277

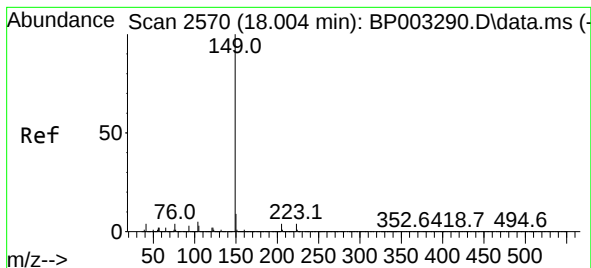
Ion Ratio Lower Upper

167 100

166 22.0 17.6 26.4

139 13.4 10.2 15.4

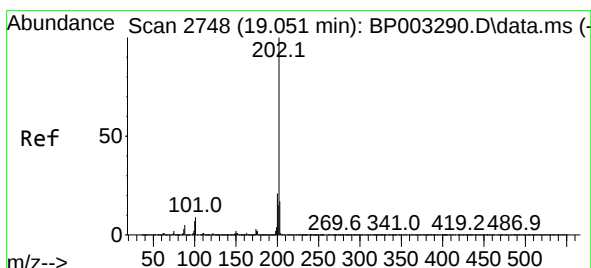
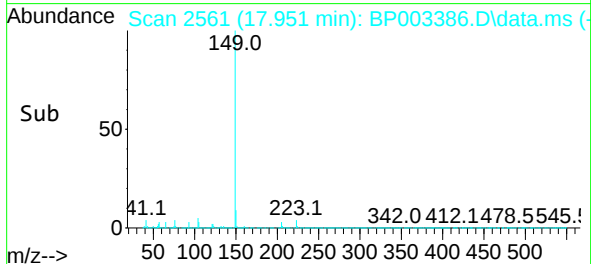
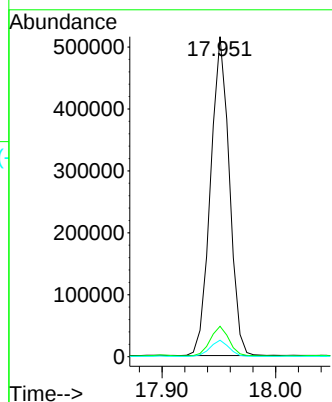
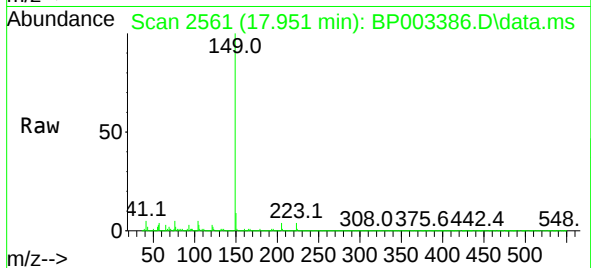




#74
Di-n-butylphthalate
Concen: 15.06 ng
RT: 17.951 min Scan# 2561
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

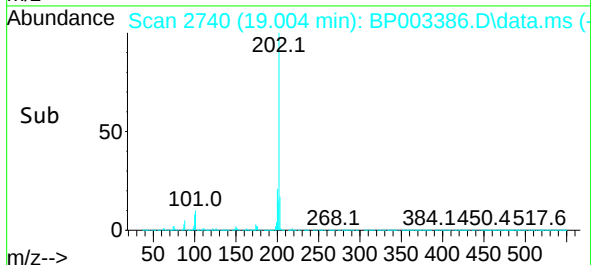
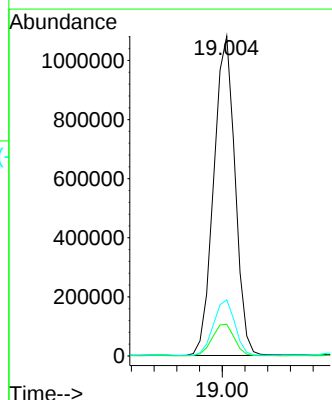
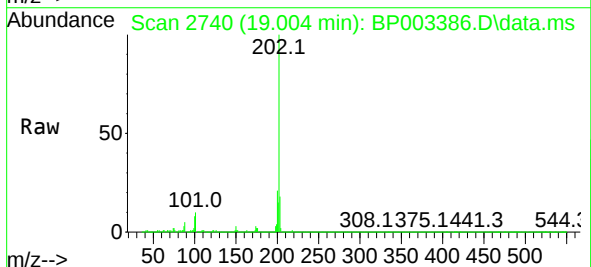
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

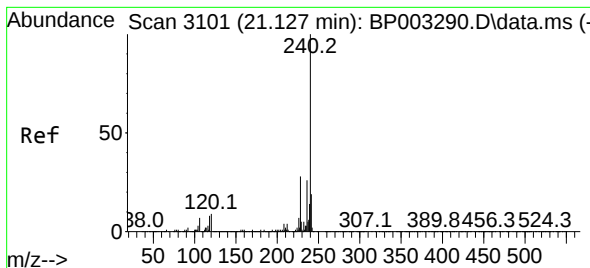
Tgt Ion:149 Resp: 591054
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 5.1 3.4 5.0#



#75
Fluoranthene
Concen: 34.18 ng
RT: 19.004 min Scan# 2740
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:202 Resp: 1409181
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 17.5 0.0 37.8

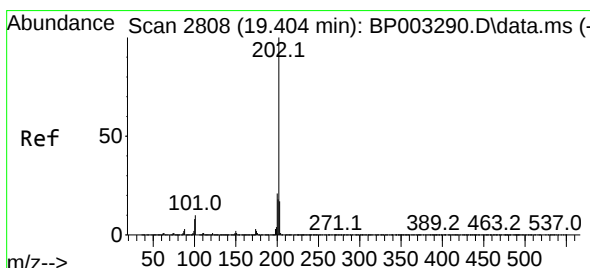
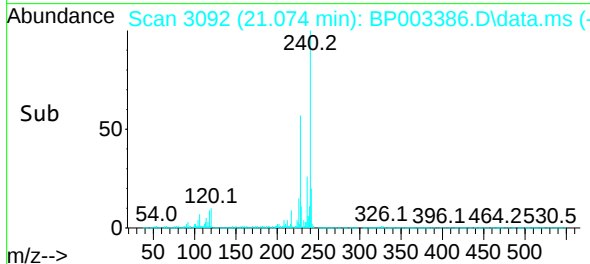
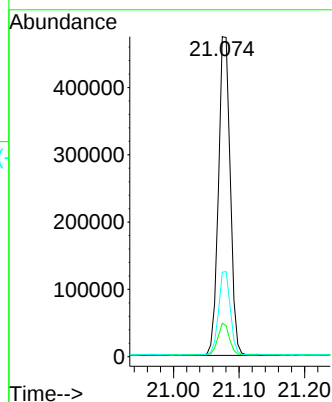
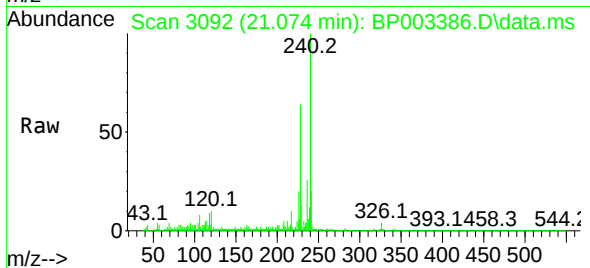




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.074 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

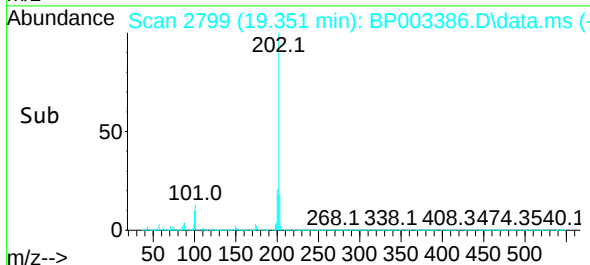
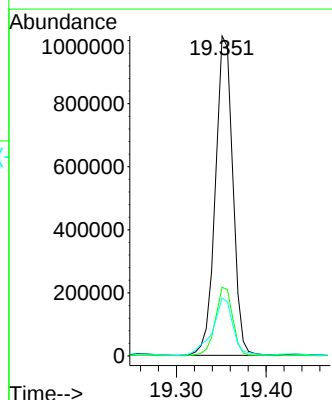
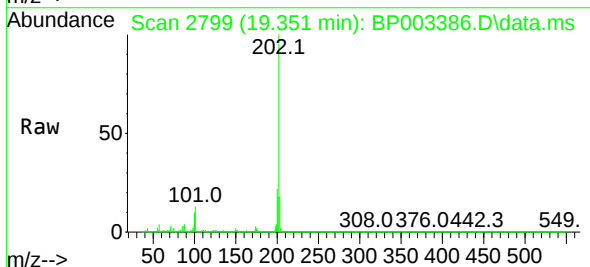
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

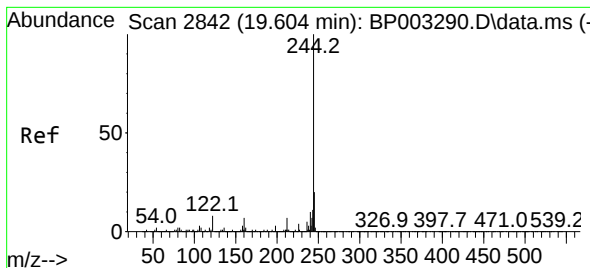
Tgt Ion:240 Resp: 592076
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 26.4 20.8 31.2



#78
Pyrene
Concen: 37.09 ng
RT: 19.351 min Scan# 2799
Delta R.T. -0.000 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:202 Resp: 1369614
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 18.1 14.2 21.2





#79

Terphenyl-d14

Concen: 30.27 ng

RT: 19.557 min Scan# 2834

Delta R.T. 0.006 min

Lab File: BP003386.D

Acq: 25 Sep 2020 17:51

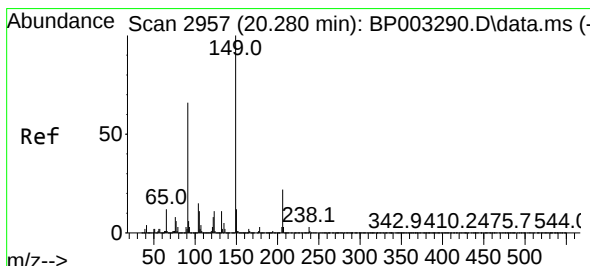
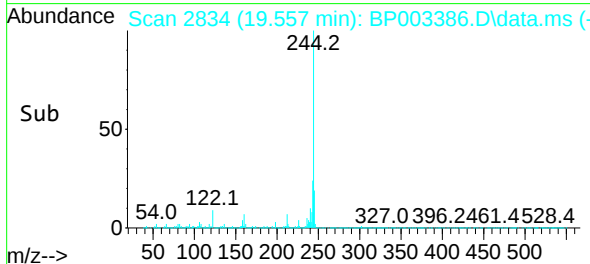
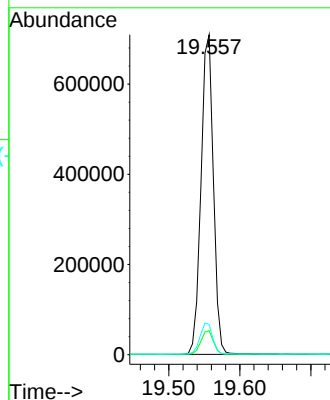
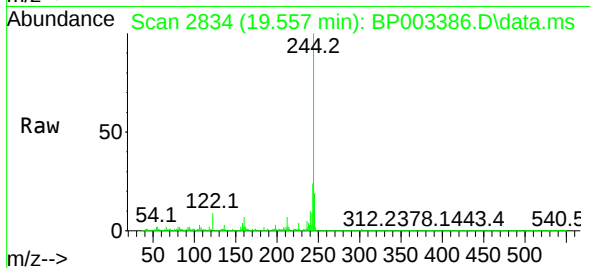
Instrument :

BNA_P

ClientSampleId :

B-2(4-5)MS

Tgt Ion:244	Resp:	860260
Ion Ratio	Lower	Upper
244	100	
212	7.5	5.8 8.6
122	9.4	7.8 11.8



#80

Butylbenzylphthalate

Concen: 15.43 ng

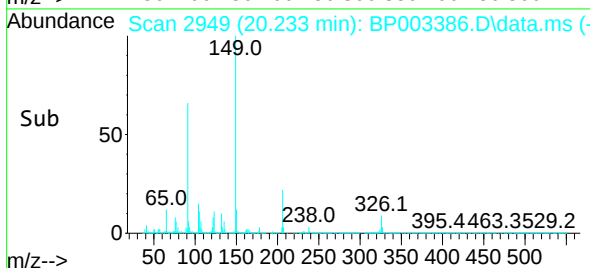
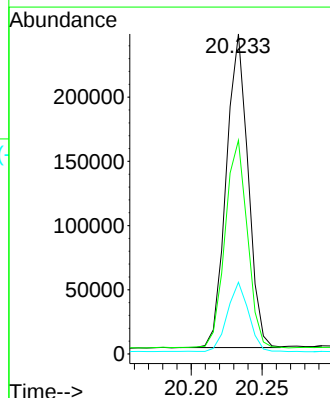
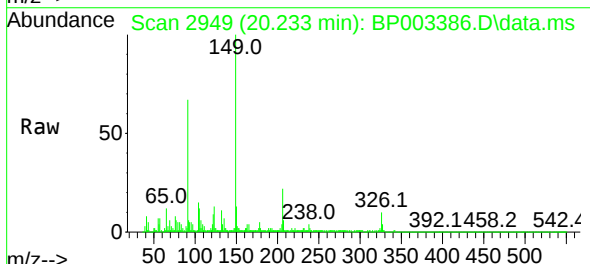
RT: 20.233 min Scan# 2949

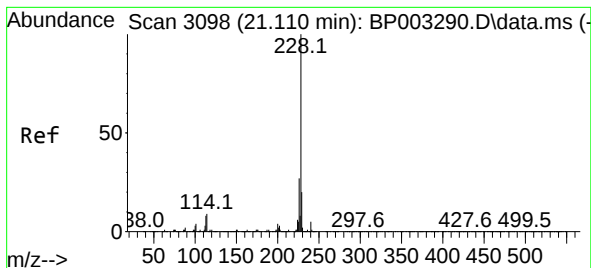
Delta R.T. -0.000 min

Lab File: BP003386.D

Acq: 25 Sep 2020 17:51

Tgt Ion:149	Resp:	260690
Ion Ratio	Lower	Upper
149	100	
91	66.7	45.4 68.0
206	22.4	17.1 25.7





#81

Benzo(a)anthracene

Concen: 27.24 ng

RT: 21.063 min Scan# 3090

Delta R.T. 0.006 min

Lab File: BP003386.D

Acq: 25 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

B-2(4-5)MS

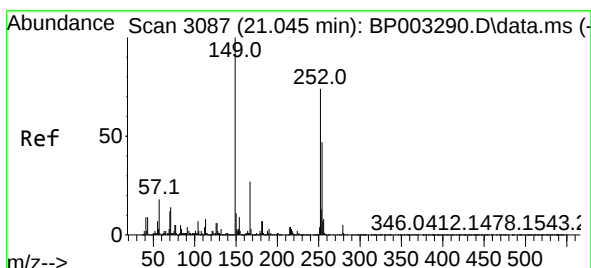
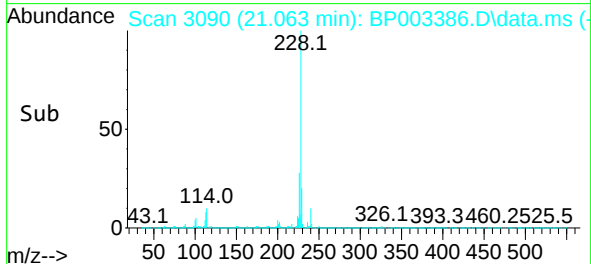
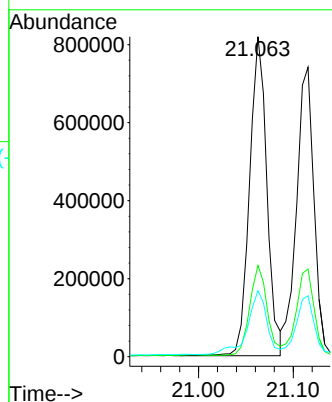
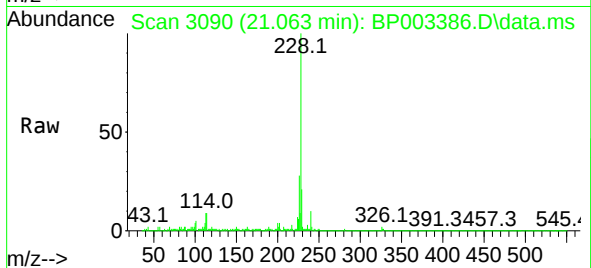
Tgt Ion:228 Resp: 1042434

Ion Ratio Lower Upper

228 100

226 28.5 22.1 33.1

229 20.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 8.51 ng

RT: 20.998 min Scan# 3079

Delta R.T. 0.006 min

Lab File: BP003386.D

Acq: 25 Sep 2020 17:51

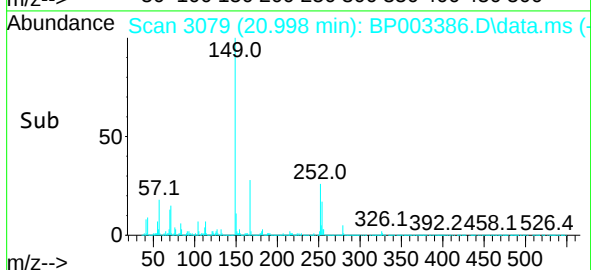
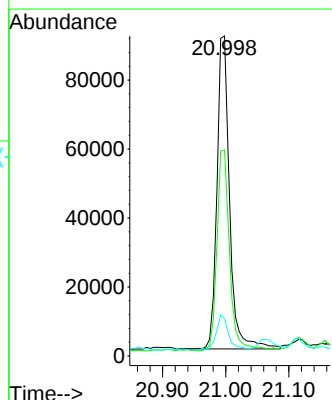
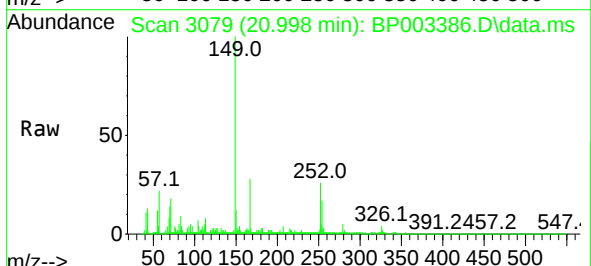
Tgt Ion:252 Resp: 125877

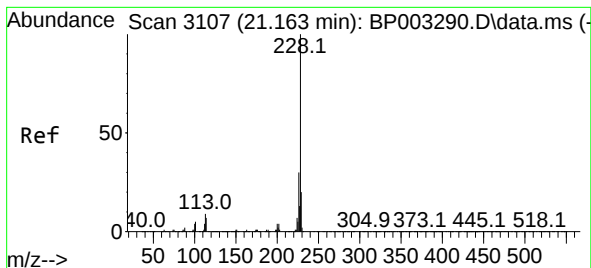
Ion Ratio Lower Upper

252 100

254 64.4 51.0 76.4

126 11.5 7.9 11.9





#83

Chrysene

Concen: 25.71 ng

RT: 21.116 min Scan# 3099

Delta R.T. 0.012 min

Lab File: BP003386.D

Acq: 25 Sep 2020 17:51

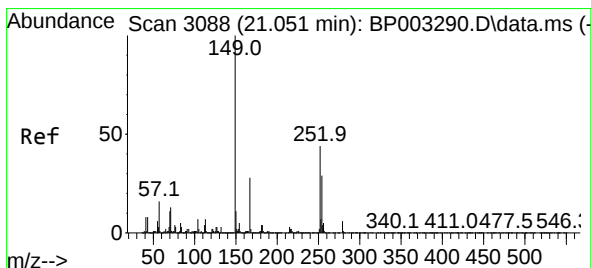
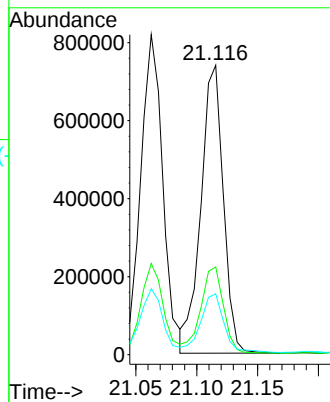
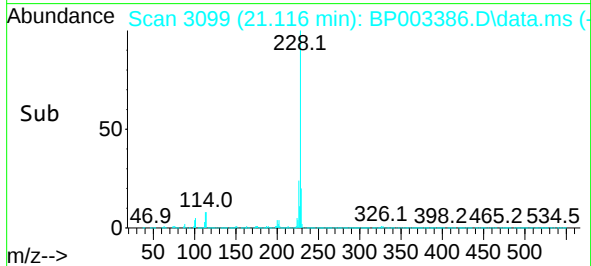
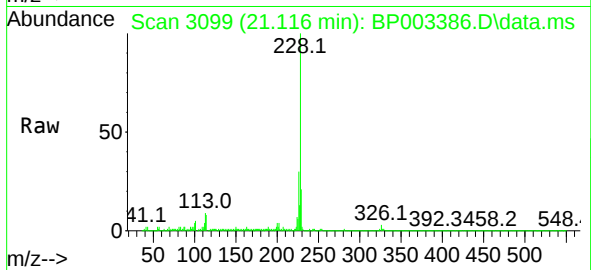
Tgt Ion:228 Resp: 945400

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 21.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.08 ng

RT: 20.998 min Scan# 3079

Delta R.T. -0.000 min

Lab File: BP003386.D

Acq: 25 Sep 2020 17:51

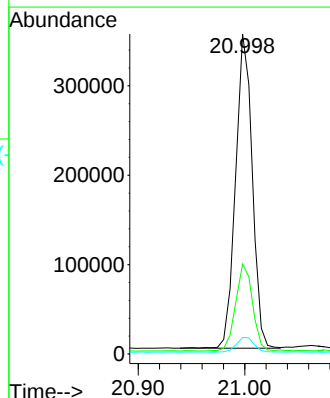
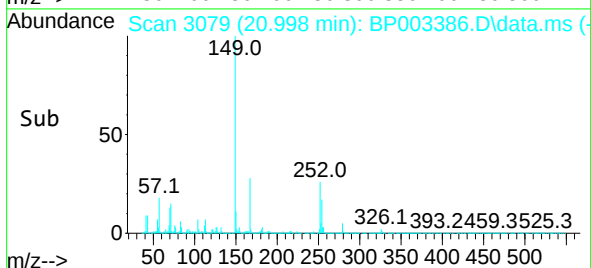
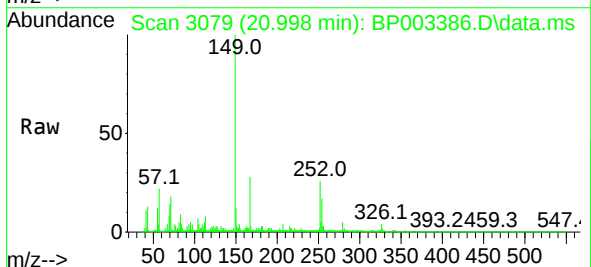
Tgt Ion:149 Resp: 382404

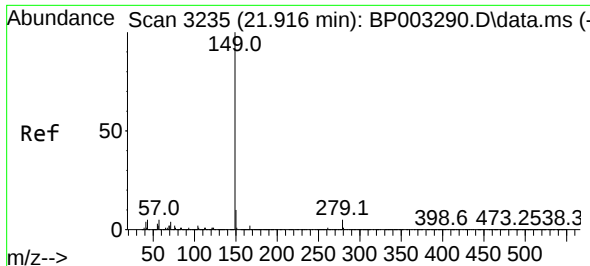
Ion Ratio Lower Upper

149 100

167 28.1 22.6 34.0

279 5.1 4.2 6.2

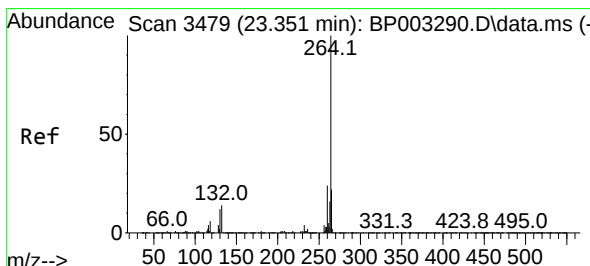
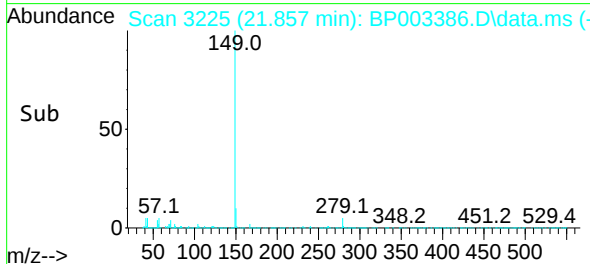
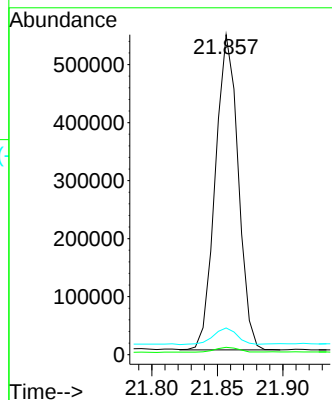
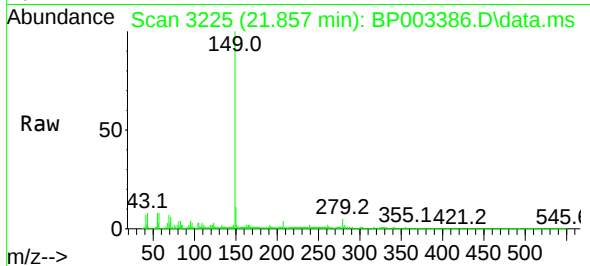




#85
Di-n-octyl phthalate
Concen: 15.16 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

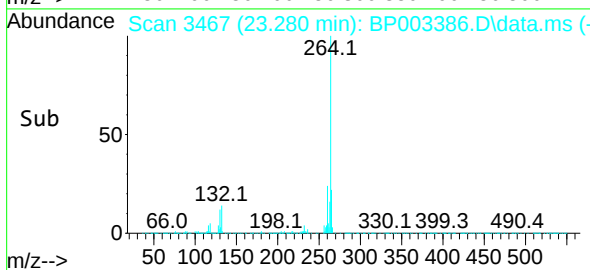
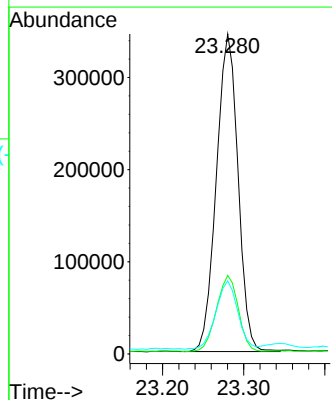
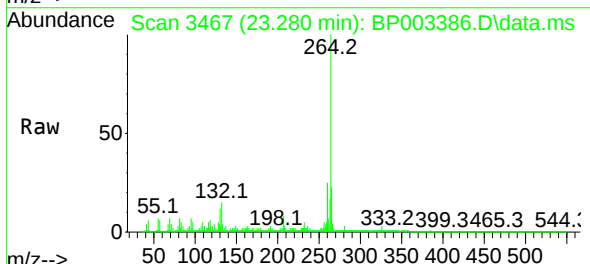
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

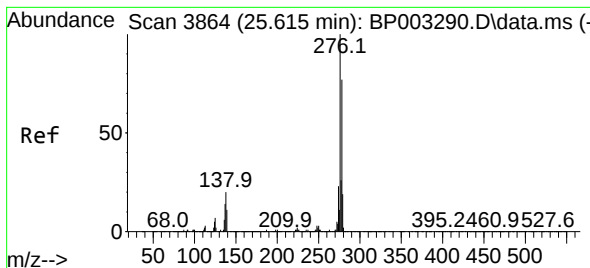
Tgt Ion:149 Resp: 658732
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.5 3.7 5.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.280 min Scan# 3467
Delta R.T. 0.018 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:264 Resp: 639011
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 22.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.71 ng

RT: 25.527 min Scan# 3849

Delta R.T. 0.035 min

Lab File: BP003386.D

Acq: 25 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

B-2(4-5)MS

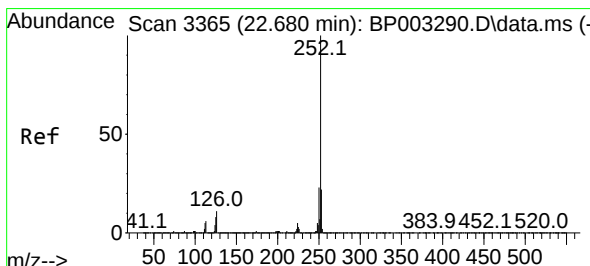
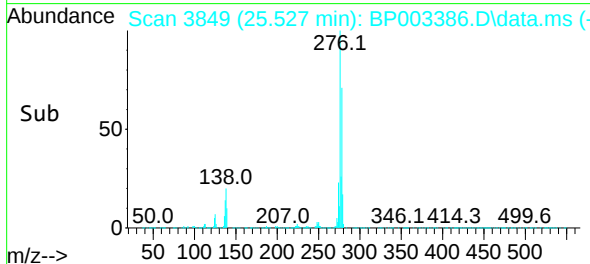
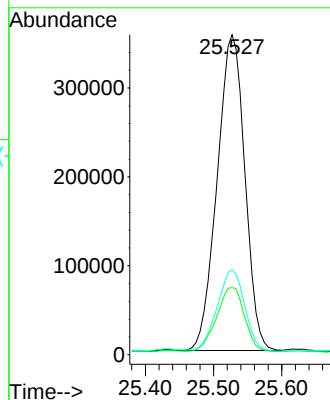
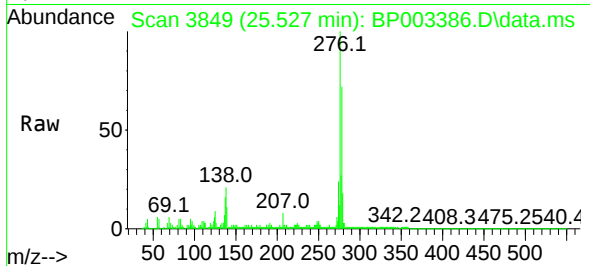
Tgt Ion:276 Resp: 1003225

Ion Ratio Lower Upper

276 100

138 20.6 18.7 28.1

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 28.87 ng

RT: 22.621 min Scan# 3355

Delta R.T. 0.018 min

Lab File: BP003386.D

Acq: 25 Sep 2020 17:51

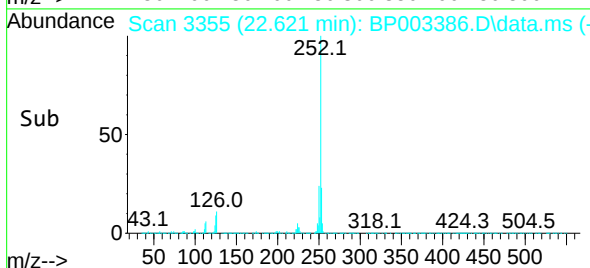
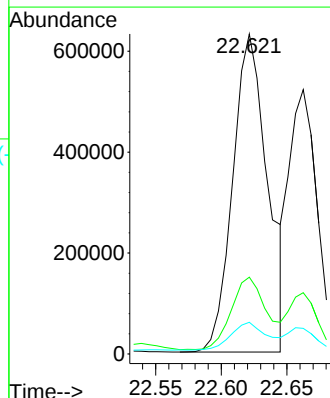
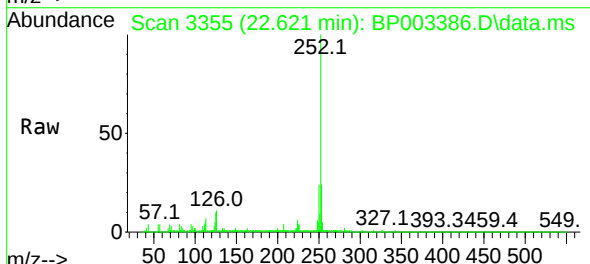
Tgt Ion:252 Resp: 1164983

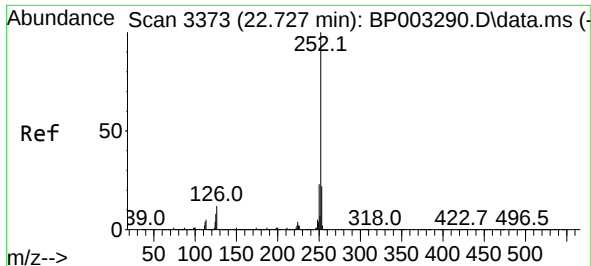
Ion Ratio Lower Upper

252 100

253 24.0 17.6 26.4

125 9.9 7.3 10.9

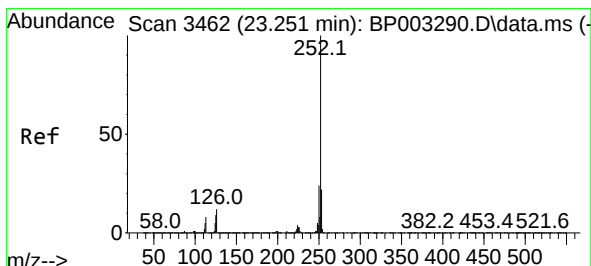
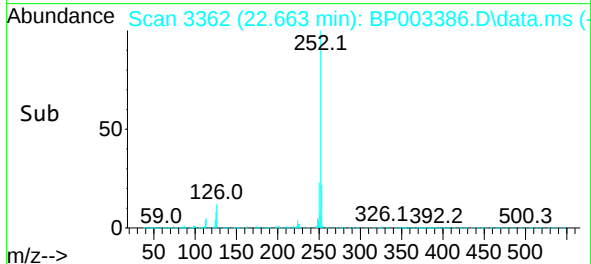
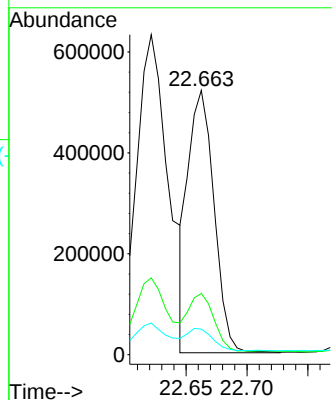
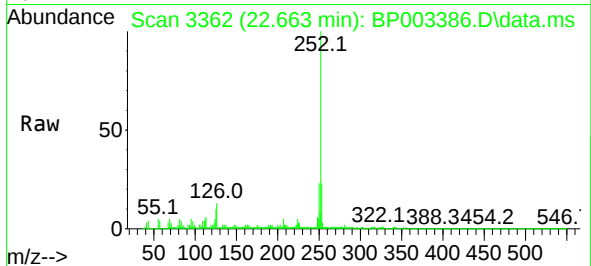




#89
Benzo(k)fluoranthene
Concen: 19.93 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.012 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

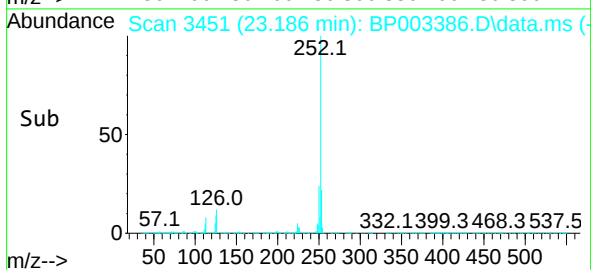
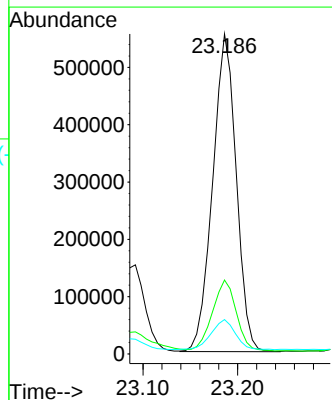
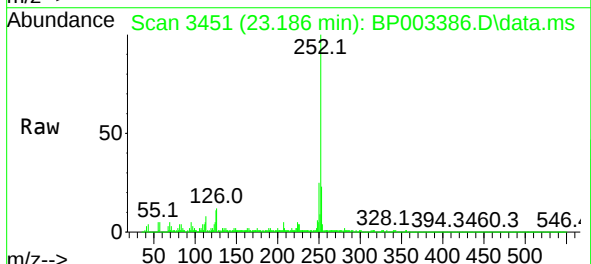
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MS

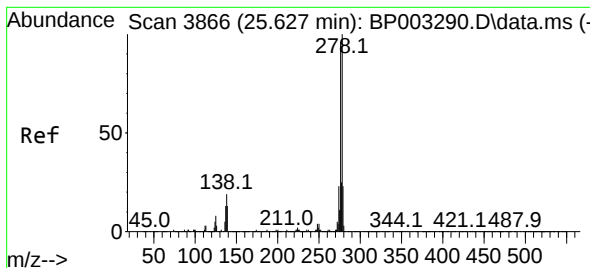
Tgt Ion:252 Resp: 770698
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 9.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 25.18 ng
RT: 23.186 min Scan# 3451
Delta R.T. 0.018 min
Lab File: BP003386.D
Acq: 25 Sep 2020 17:51

Tgt Ion:252 Resp: 958177
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 10.8 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 16.99 ng

RT: 25.533 min Scan# 3850

Delta R.T. 0.035 min

Lab File: BP003386.D

Acq: 25 Sep 2020 17:51

Instrument :

BNA_P

ClientSampleId :

B-2(4-5)MS

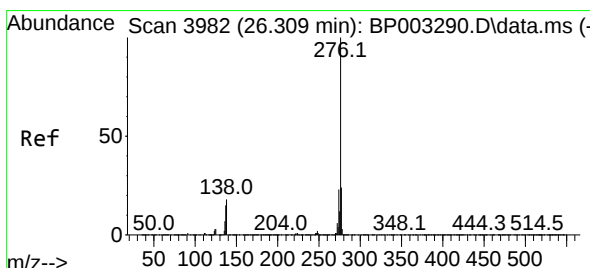
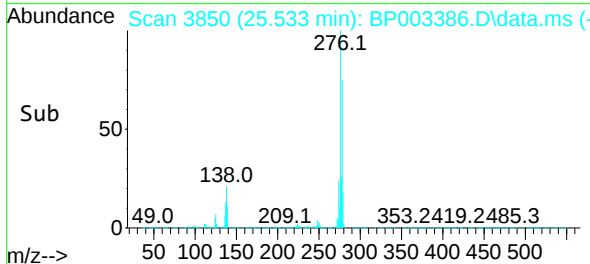
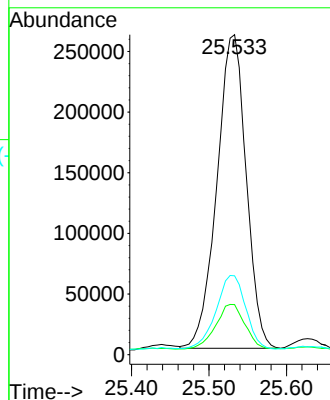
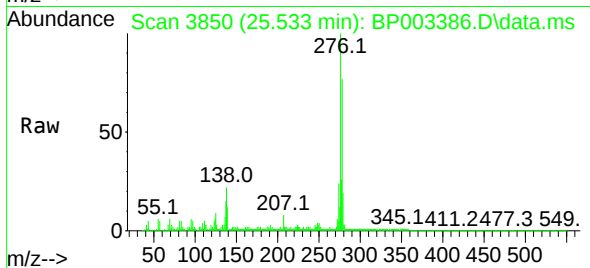
Tgt Ion:278 Resp: 679128

Ion Ratio Lower Upper

278 100

139 15.7 12.4 18.6

279 24.6 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 22.59 ng

RT: 26.215 min Scan# 3966

Delta R.T. 0.053 min

Lab File: BP003386.D

Acq: 25 Sep 2020 17:51

Tgt Ion:276 Resp: 901493

Ion Ratio Lower Upper

276 100

277 24.9 19.0 28.6

138 19.3 16.6 24.8

