

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092520\
 Data File : BP003387.D
 Acq On : 25 Sep 2020 18:25
 Operator : CG/JU
 Sample : L4127-04MSD 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Sep 26 01:23:51 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	189960	20.00	ng	0.00
21) Naphthalene-d8	10.345	136	693434	20.00	ng	# 0.00
39) Acenaphthene-d10	14.222	164	351856	20.00	ng	0.00
64) Phenanthrene-d10	16.980	188	640752	20.00	ng	0.00
76) Chrysene-d12	21.080	240	599672	20.00	ng	# 0.01
86) Perylene-d12	23.286	264	643870	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	539623	49.60	ng	0.00
7) Phenol-d6	6.775	99	662066	45.66	ng	0.00
23) Nitrobenzene-d5	8.716	82	416316	35.27	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	177639	33.10	ng	0.00
45) 2-Fluorobiphenyl	12.833	172	849532	35.31	ng	0.00
79) Terphenyl-d14	19.557	244	893013	31.03	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	56065	12.54	ng	97
3) Pyridine	3.481	79	157272	13.21	ng	94
4) n-Nitrosodimethylamine	3.399	42	57236	16.07	ng	# 97
6) Aniline	6.898	93	161107	9.68	ng	96
8) 2-Chlorophenol	7.146	128	201930	16.67	ng	91
9) Benzaldehyde	6.716	77	65431	8.09	ng	89
10) Phenol	6.804	94	249016	17.98	ng	93
11) bis(2-Chloroethyl)ether	6.998	93	195312	17.79	ng	98
12) 1,3-Dichlorobenzene	7.457	146	223211	15.41	ng	# 95
13) 1,4-Dichlorobenzene	7.604	146	226823	15.48	ng	97
14) 1,2-Dichlorobenzene	7.916	146	215801	15.34	ng	95
15) Benzyl Alcohol	7.816	79	160917	16.70	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.098	45	142356	17.84	ng	89
17) 2-Methylphenol	8.040	107	168339	16.81	ng	96
18) Hexachloroethane	8.634	117	53211	9.74	ng	92
19) n-Nitroso-di-n-propyla...	8.375	70	134509	17.31	ng	# 95
20) 3+4-Methylphenols	8.363	107	218058	16.36	ng	92
22) Acetophenone	8.387	105	307464	18.05	ng	# 94
24) Nitrobenzene	8.763	77	204060	17.28	ng	88
25) Isophorone	9.287	82	376509	17.41	ng	# 91
26) 2-Nitrophenol	9.469	139	64888	10.06	ng	# 80
27) 2,4-Dimethylphenol	9.551	122	177179	19.42	ng	90
28) bis(2-Chloroethoxy)met...	9.769	93	239646	16.64	ng	98
29) 2,4-Dichlorophenol	10.028	162	167505	14.69	ng	94
30) 1,2,4-Trichlorobenzene	10.222	180	195469	14.45	ng	97
31) Naphthalene	10.398	128	608071	16.60	ng	99
32) Benzoic acid	9.722	122	54018	15.85	ng	# 62
33) 4-Chloroaniline	10.516	127	157025	10.09	ng	# 94
34) Hexachlorobutadiene	10.692	225	126205	13.67	ng	99
35) Caprolactam	11.281	113	47428	12.47	ng	# 77
36) 4-Chloro-3-methylphenol	11.681	107	170609	13.88	ng	90
37) 2-Methylnaphthalene	12.022	142	429979	16.20	ng	97
38) 1-Methylnaphthalene	12.022	142	429979	17.07	ng	95
40) 1,2,4,5-Tetrachloroben...	12.404	216	199347	17.30	ng	99
41) Hexachlorocyclopentadiene	12.298	237	16	6.84	ng	72
43) 2,4,6-Trichlorophenol	12.657	196	119338	16.02	ng	97

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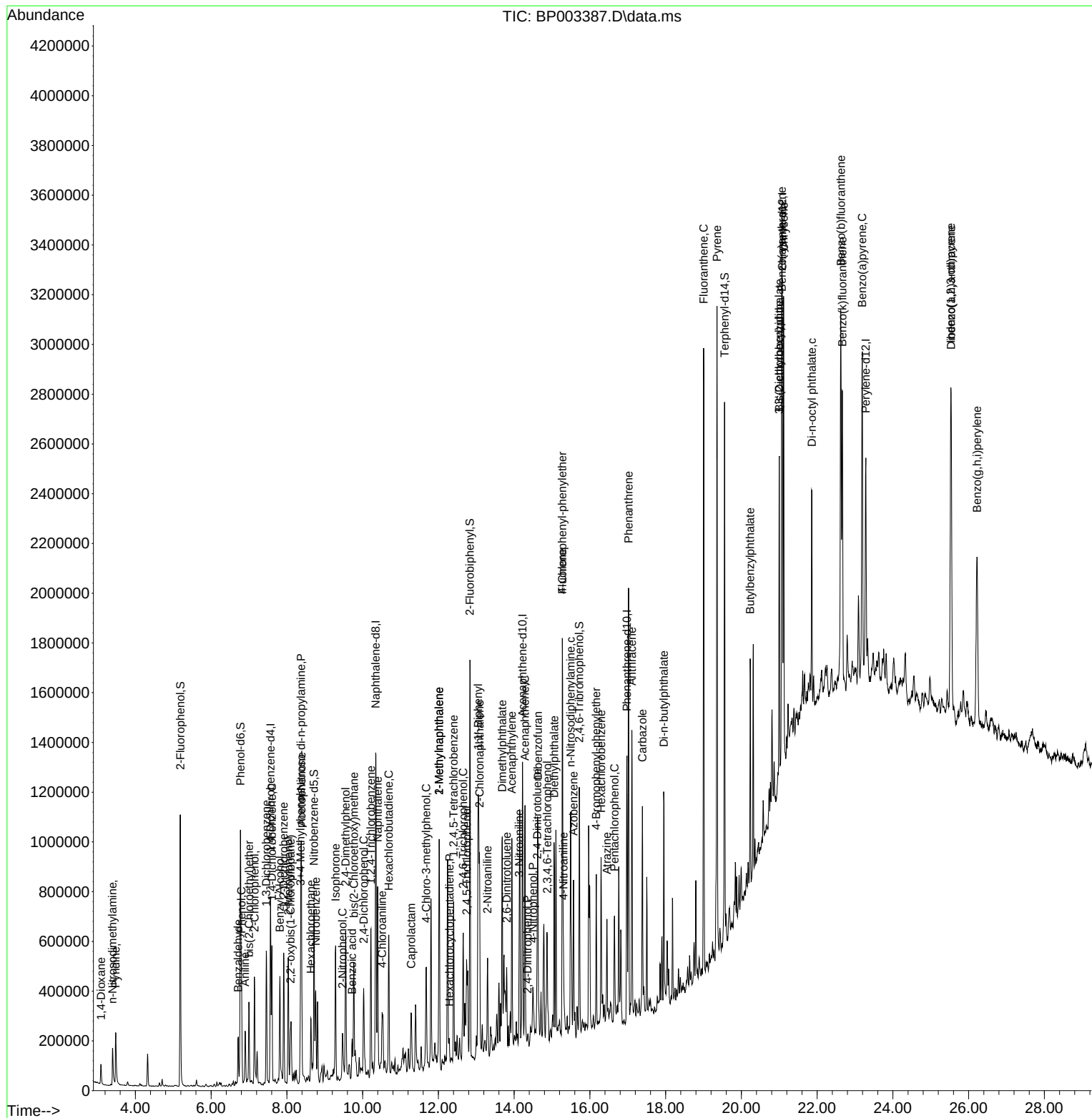
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.745	196	119059	15.54	ng	# 93
46) 1,1'-Biphenyl	13.051	154	469892	17.91	ng	98
47) 2-Chloronaphthalene	13.086	162	347704	16.00	ng	97
48) 2-Nitroaniline	13.298	65	102163	18.58	ng	# 75
49) Acenaphthylene	13.939	152	565865	17.04	ng	99
50) Dimethylphthalate	13.686	163	553213	19.69	ng	100
51) 2,6-Dinitrotoluene	13.804	165	65245	10.83	ng	# 80
52) Acenaphthene	14.286	154	332574	16.46	ng	99
53) 3-Nitroaniline	14.133	138	96233	14.75	ng	# 78
54) 2,4-Dinitrophenol	14.351	184	44	7.27	ng	# 1
55) Dibenzofuran	14.627	168	510990	15.84	ng	96
56) 4-Nitrophenol	14.498	139	95960	24.06	ng	# 73
57) 2,4-Dinitrotoluene	14.610	165	73238	8.77	ng	# 67
58) Fluorene	15.275	166	410578	16.12	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.875	232	94056	13.06	ng	# 97
60) Diethylphthalate	15.057	149	414786	14.47	ng	99
61) 4-Chlorophenyl-phenyle...	15.275	204	194996	14.02	ng	96
62) 4-Nitroaniline	15.304	138	105596	15.25	ng	80
63) Azobenzene	15.569	77	322325	14.75	ng	93
66) n-Nitrosodiphenylamine	15.492	169	347749	18.48	ng	100
67) 4-Bromophenyl-phenylether	16.169	248	118695	15.33	ng	95
68) Hexachlorobenzene	16.298	284	131650	14.31	ng	94
69) Atrazine	16.451	200	84344	11.42	ng	99
70) Pentachlorophenol	16.651	266	95357	28.87	ng	98
71) Phenanthrene	17.021	178	1024079	29.38	ng	99
72) Anthracene	17.110	178	696474	20.27	ng	100
73) Carbazole	17.386	167	537697	16.48	ng	99
74) Di-n-butylphthalate	17.951	149	629952	15.10	ng	# 99
75) Fluoranthene	19.004	202	1451531	33.11	ng	98
78) Pyrene	19.357	202	1425433	38.11	ng	100
80) Butylbenzylphthalate	20.233	149	270816	15.83	ng	# 87
81) Benzo(a)anthracene	21.068	228	1043919	26.93	ng	99
82) 3,3'-Dichlorobenzidine	20.998	252	142366	9.50	ng	99
83) Chrysene	21.115	228	954437	25.63	ng	99
84) Bis(2-ethylhexyl)phtha...	21.004	149	392957	16.31	ng	100
85) Di-n-octyl phthalate	21.862	149	673205	15.29	ng	98
87) Indeno(1,2,3-cd)pyrene	25.533	276	1021125	20.92	ng	97
88) Benzo(b)fluoranthene	22.627	252	1112177	27.35	ng	97
89) Benzo(k)fluoranthene	22.668	252	848987	21.79	ng	99
90) Benzo(a)pyrene	23.192	252	973202	25.38	ng	97
91) Dibenzo(a,h)anthracene	25.539	278	685505	17.02	ng	98
92) Benzo(g,h,i)perylene	26.221	276	913070	22.71	ng	98

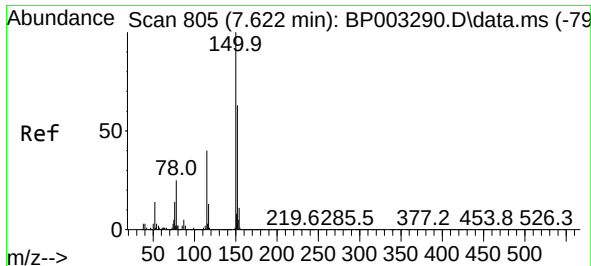
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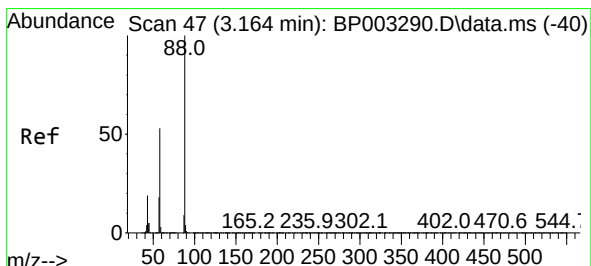
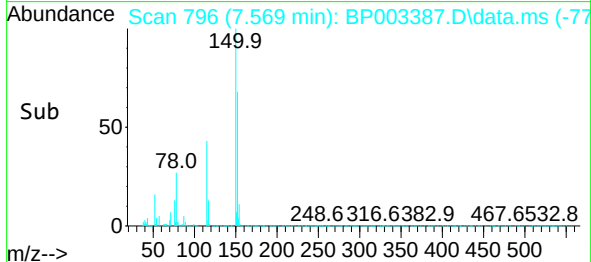
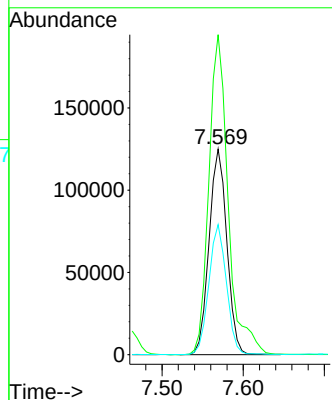
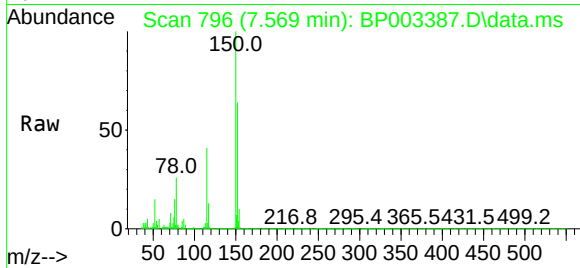




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.569 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

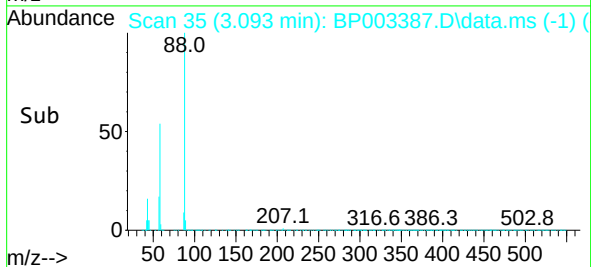
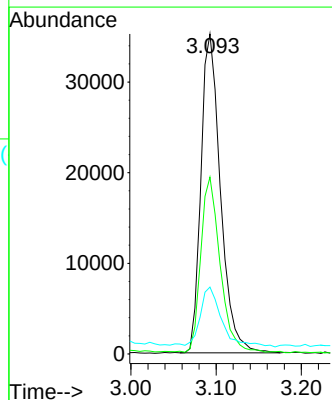
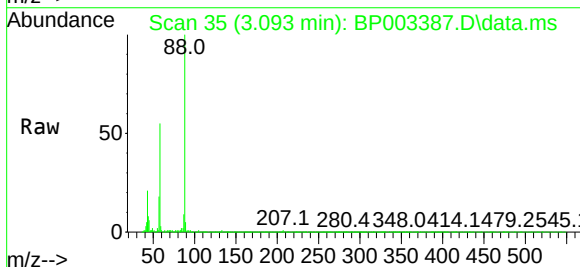
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

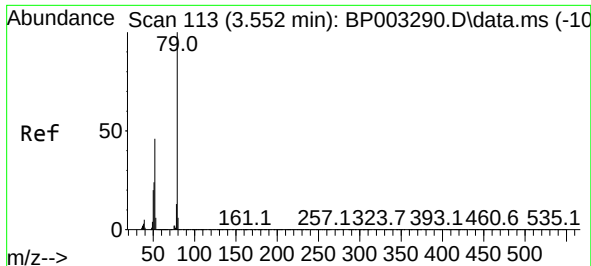
Tgt Ion:152 Resp: 189960
Ion Ratio Lower Upper
152 100
150 155.7 123.8 185.6
115 63.3 43.8 65.6



#2
1,4-Dioxane
Concen: 12.54 ng
RT: 3.093 min Scan# 35
Delta R.T. -0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion: 88 Resp: 56065
Ion Ratio Lower Upper
88 100
58 53.8 44.2 66.4
43 21.0 15.2 22.8

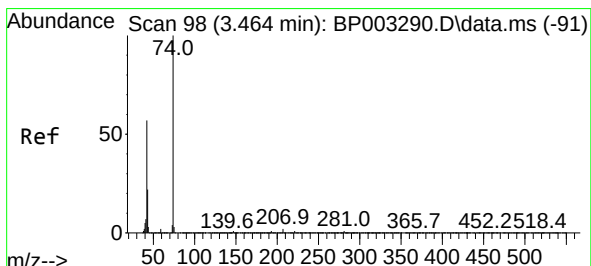
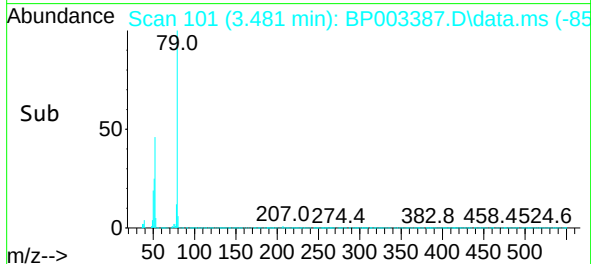
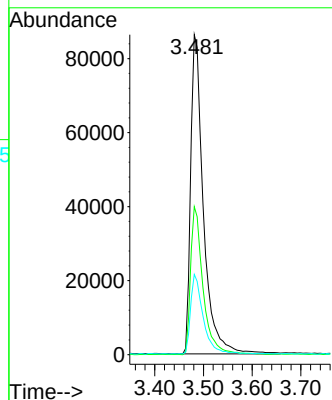
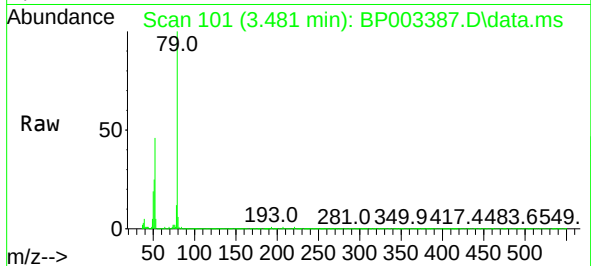




#3
Pyridine
Concen: 13.21 ng
RT: 3.481 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

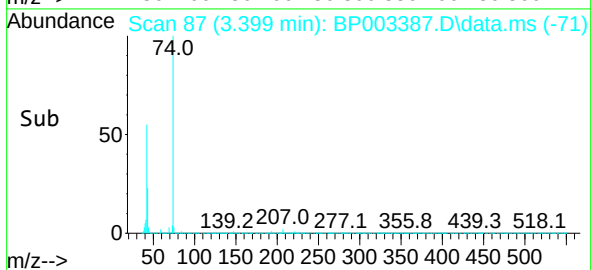
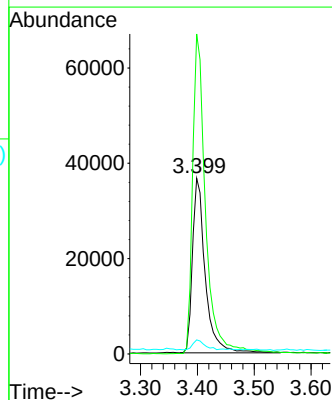
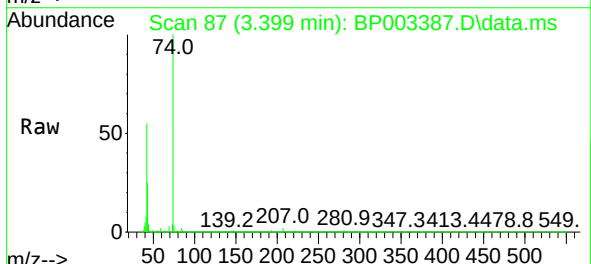
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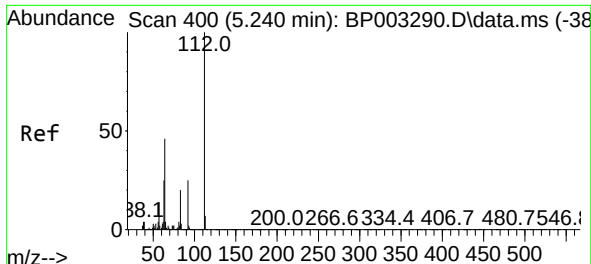
Tgt Ion: 79 Resp: 157272
Ion Ratio Lower Upper
79 100
52 46.2 41.3 61.9
51 25.1 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 16.07 ng
RT: 3.399 min Scan# 87
Delta R.T. -0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion: 42 Resp: 57236
Ion Ratio Lower Upper
42 100
74 182.2 148.6 223.0
44 8.1 5.3 7.9

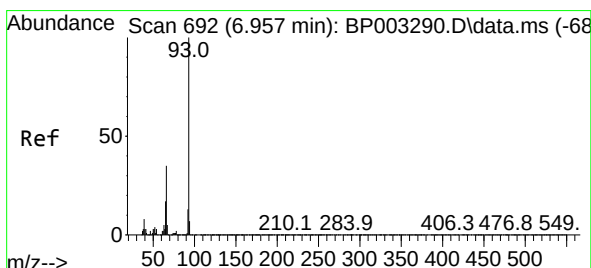
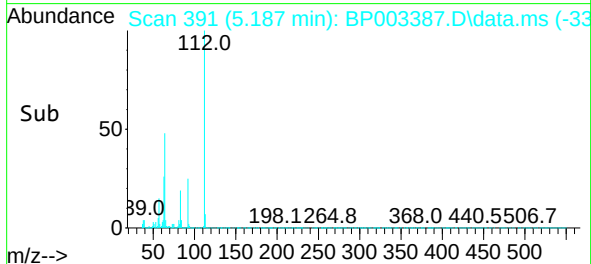
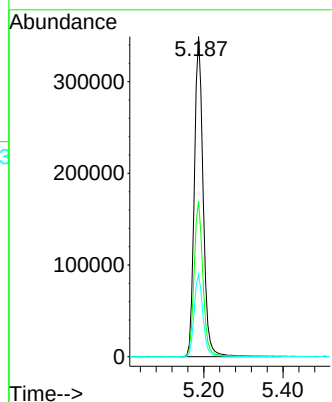
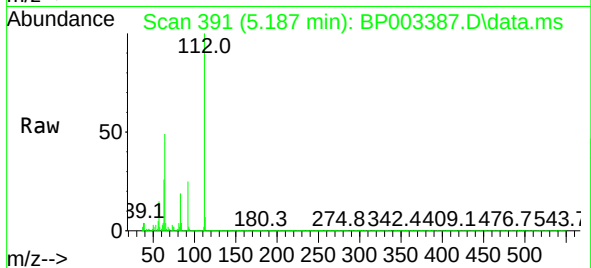




#5
2-Fluorophenol
Concen: 49.60 ng
RT: 5.187 min Scan# 391
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

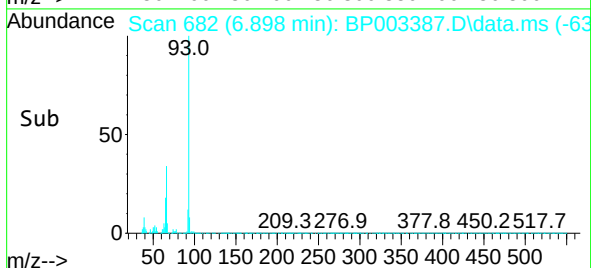
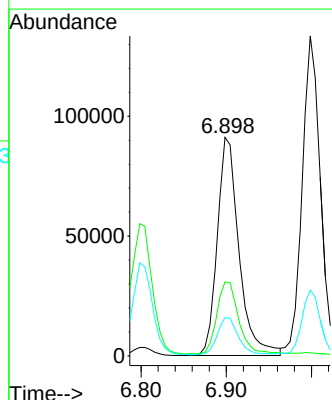
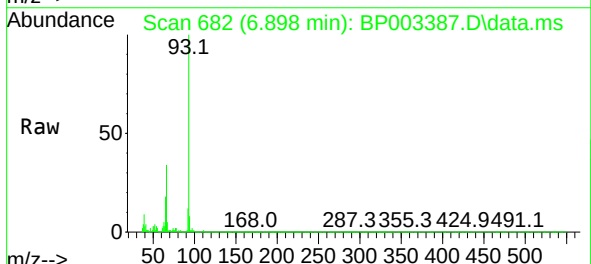
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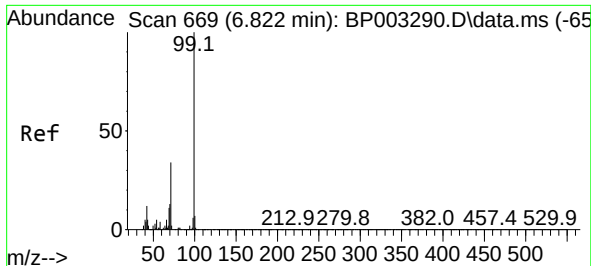
Tgt Ion:112 Resp: 539623
Ion Ratio Lower Upper
112 100
64 48.5 32.8 49.2
63 25.7 17.0 25.4#



#6
Aniline
Concen: 9.68 ng
RT: 6.898 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP003387.D
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Tgt Ion: 93 Resp: 161107
Ion Ratio Lower Upper
93 100
66 33.9 25.4 38.0
65 17.6 12.5 18.7

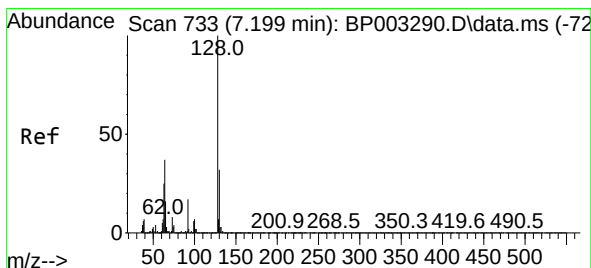
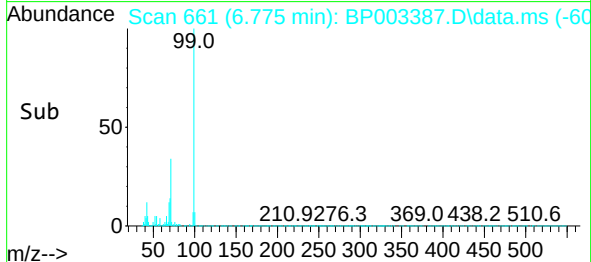
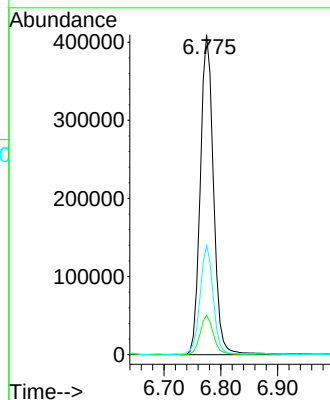
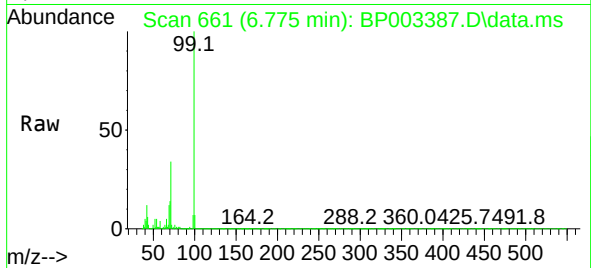




#7
Phenol-d6
Concen: 45.66 ng
RT: 6.775 min Scan# 661
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

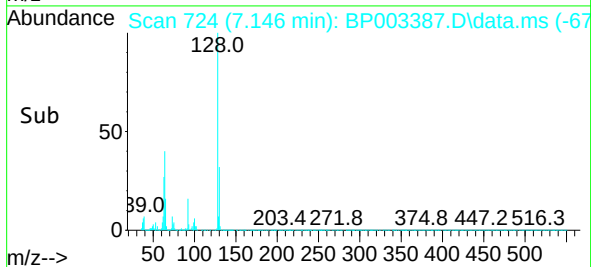
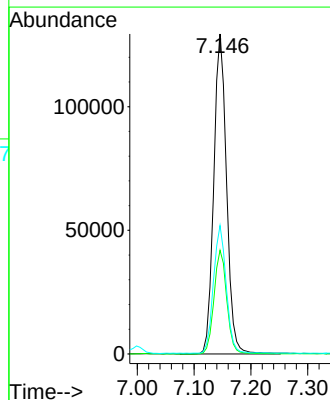
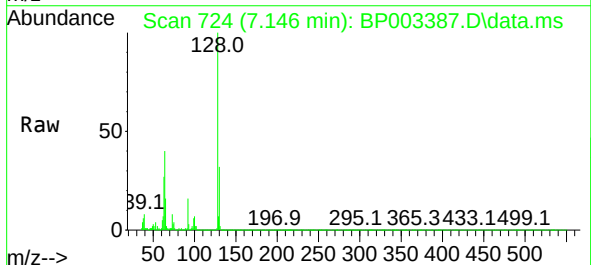
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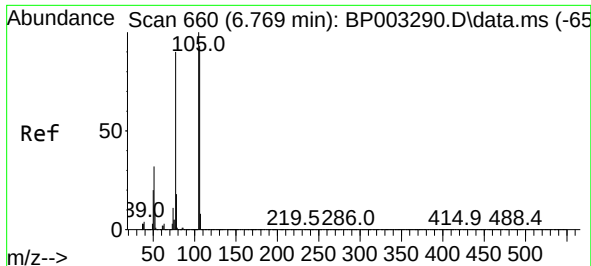
Tgt Ion:	99	Resp:	662066
Ion	Ratio	Lower	Upper
99	100		
42	12.3	8.6	13.0
71	34.2	23.4	35.2



#8
2-Chlorophenol
Concen: 16.67 ng
RT: 7.146 min Scan# 724
Delta R.T. -0.000 min
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Tgt Ion:	128	Resp:	201930
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	40.1	10.4	50.4

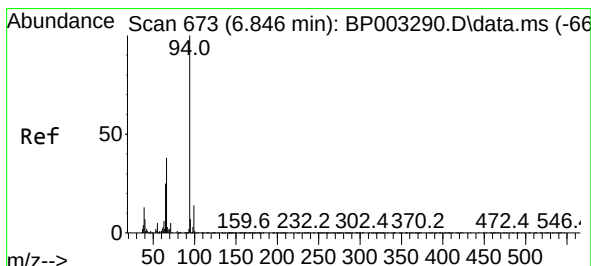
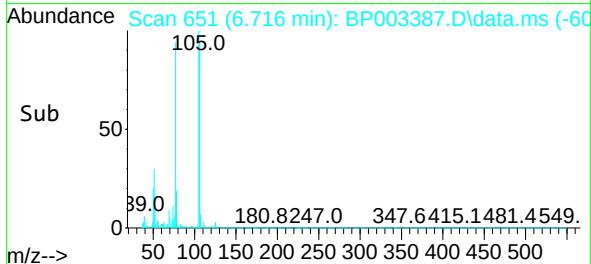
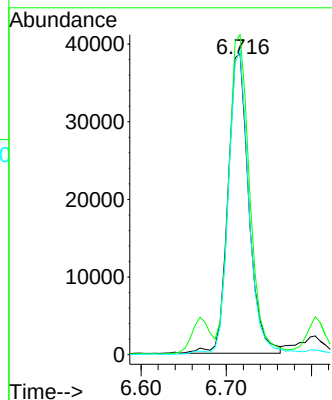
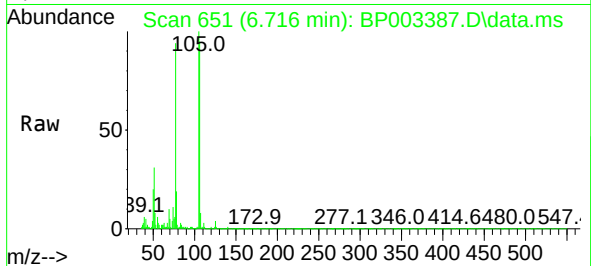




#9
Benzaldehyde
Concen: 8.09 ng
RT: 6.716 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP003387.D
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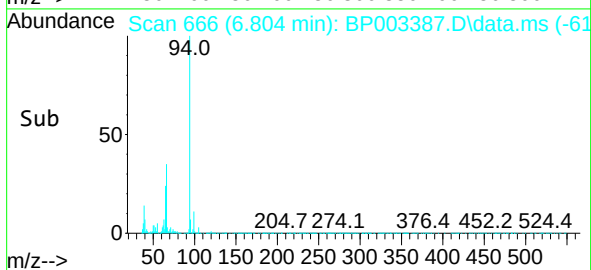
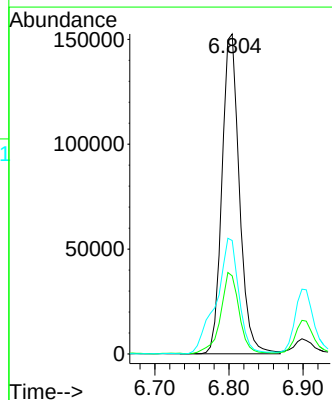
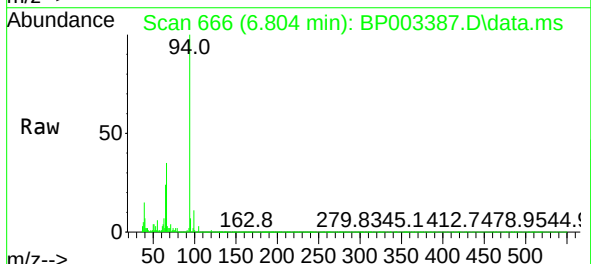
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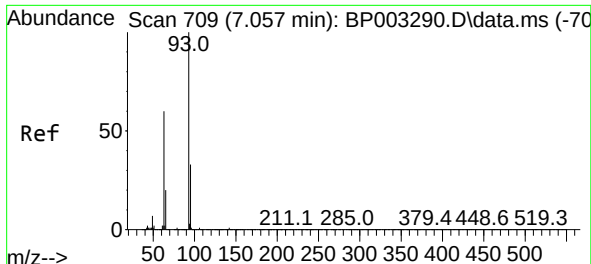
Tgt Ion: 77 Resp: 65431
Ion Ratio Lower Upper
77 100
105 106.2 97.1 137.1
106 100.9 93.7 133.7



#10
Phenol
Concen: 17.98 ng
RT: 6.804 min Scan# 666
Delta R.T. 0.012 min
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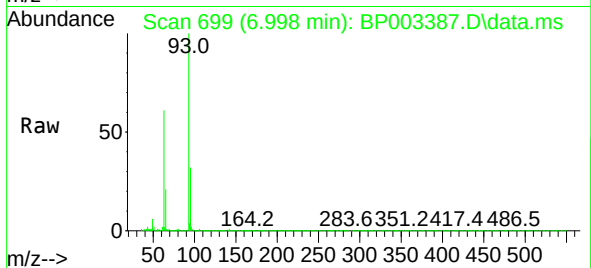
Tgt Ion: 94 Resp: 249016
Ion Ratio Lower Upper
94 100
65 24.4 2.3 42.3
66 35.5 10.9 50.9



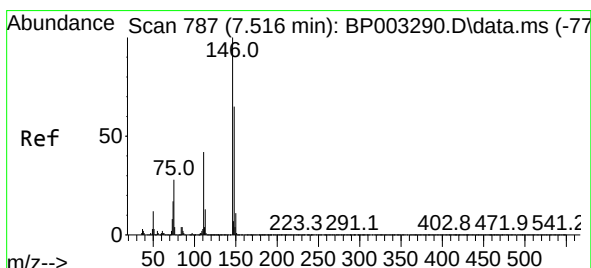
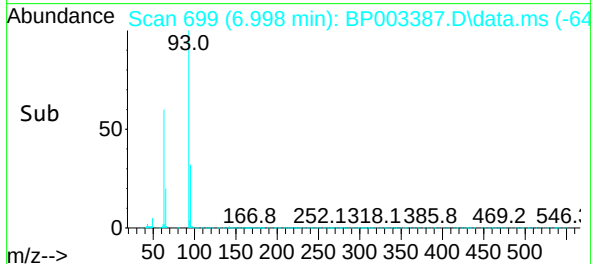
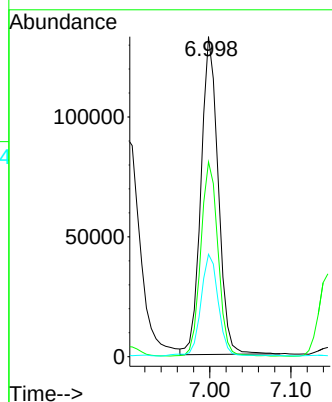


#11
bis(2-Chloroethyl)ether
Concen: 17.79 ng
RT: 6.998 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

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

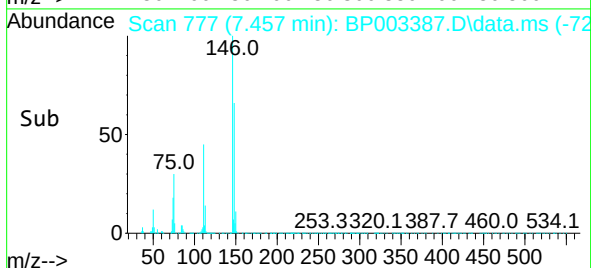
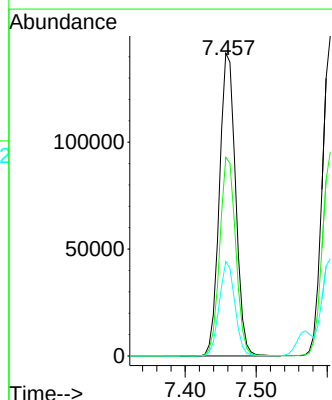
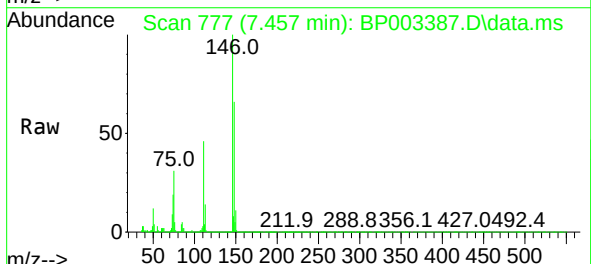


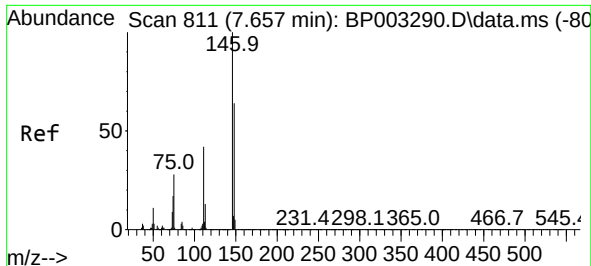
Tgt Ion: 93 Resp: 195312
Ion Ratio Lower Upper
93 100
63 60.9 39.0 79.0
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 15.41 ng
RT: 7.457 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion: 146 Resp: 223211
Ion Ratio Lower Upper
146 100
148 65.6 52.5 78.7
75 31.2 18.1 27.1#

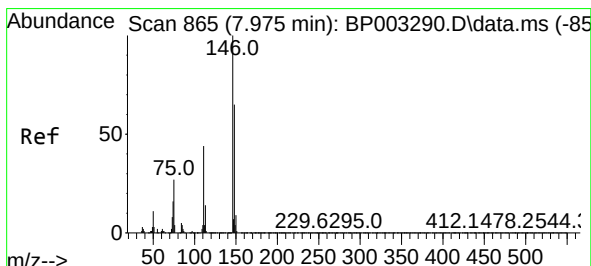
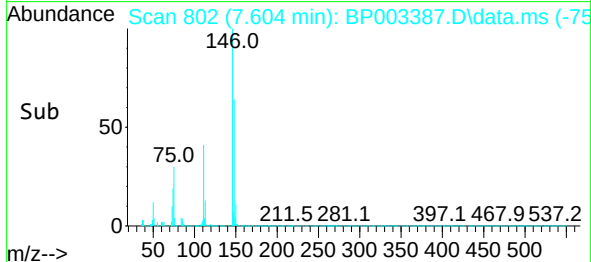
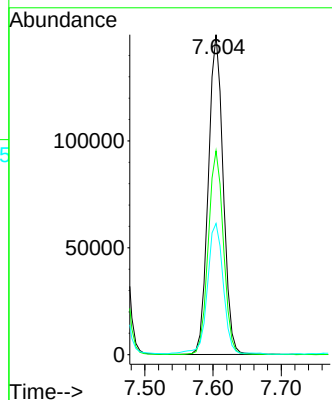
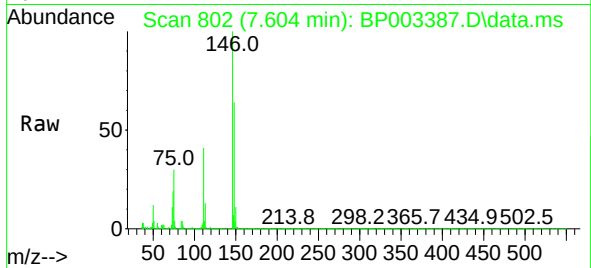




#13
1,4-Dichlorobenzene
Concen: 15.48 ng
RT: 7.604 min Scan# 802
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

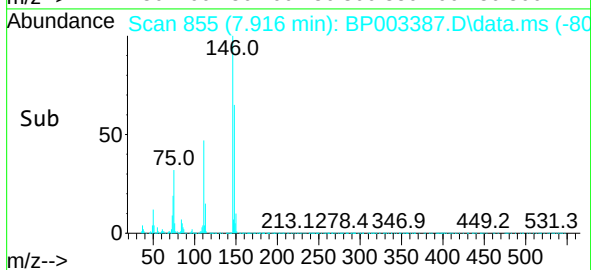
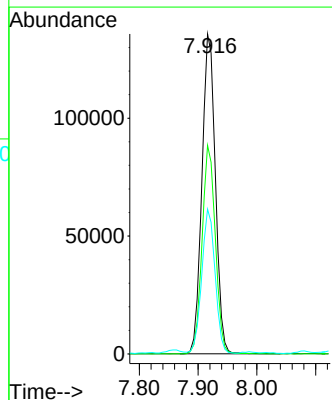
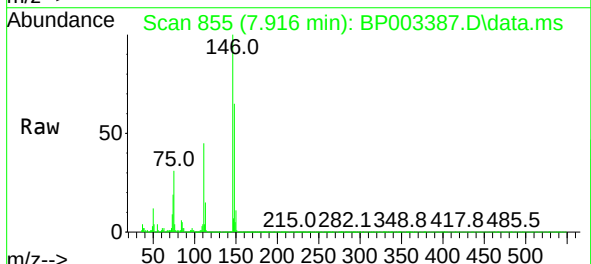
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

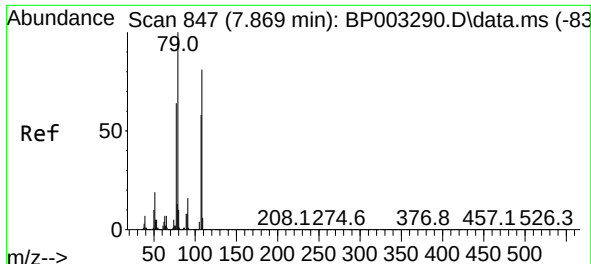
Tgt Ion:146 Resp: 226823
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 41.0 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 15.34 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:146 Resp: 215801
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 45.3 31.0 46.6

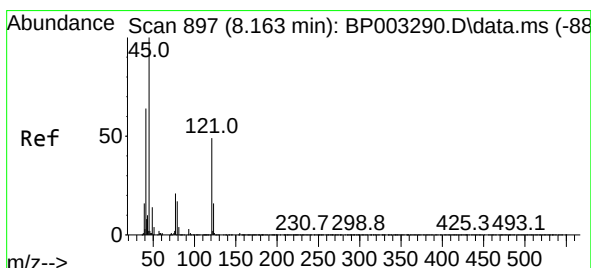
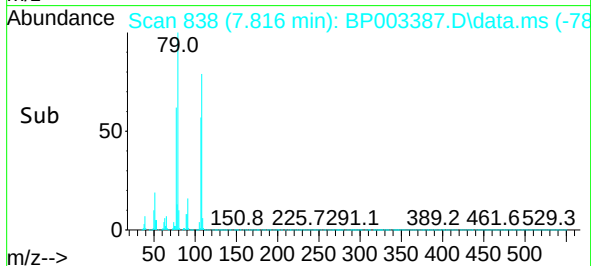
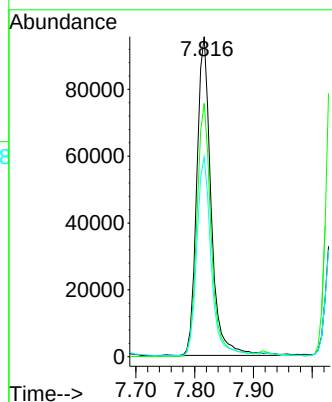
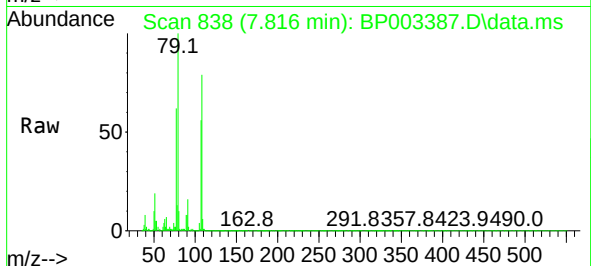




#15
Benzyl Alcohol
Concen: 16.70 ng
RT: 7.816 min Scan# 838
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

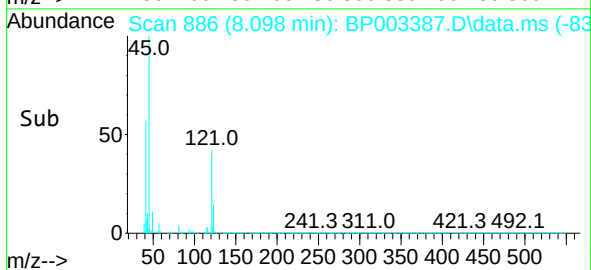
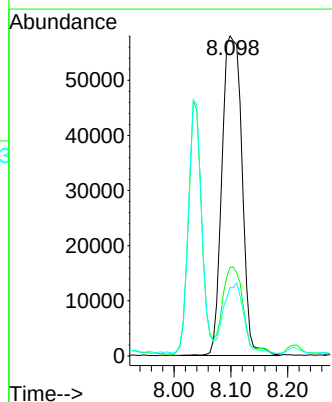
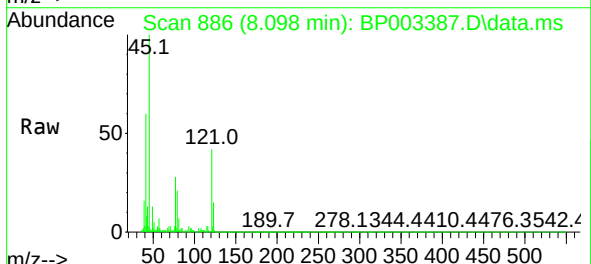
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

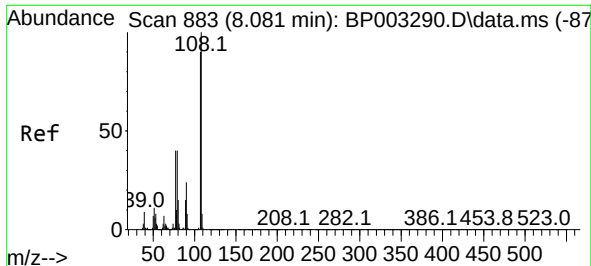
Tgt Ion: 79 Resp: 160917
Ion Ratio Lower Upper
79 100
108 79.1 73.5 110.3
77 62.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.84 ng
RT: 8.098 min Scan# 886
Delta R.T. -0.012 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion: 45 Resp: 142356
Ion Ratio Lower Upper
45 100
77 27.7 2.3 42.3
79 21.4 0.0 36.6

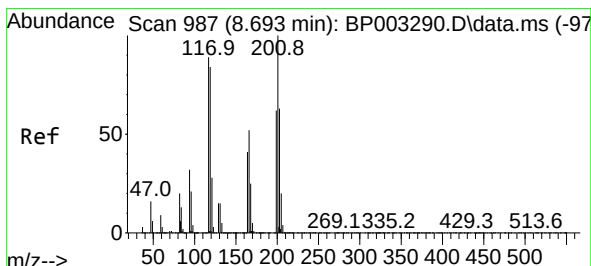
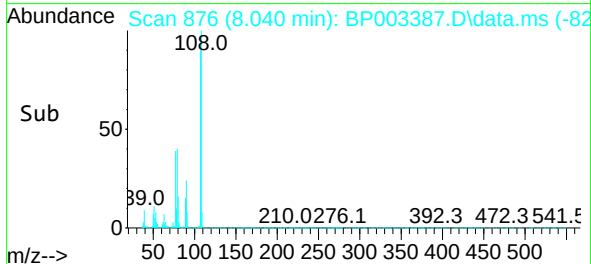
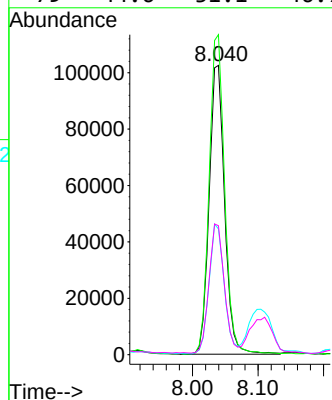
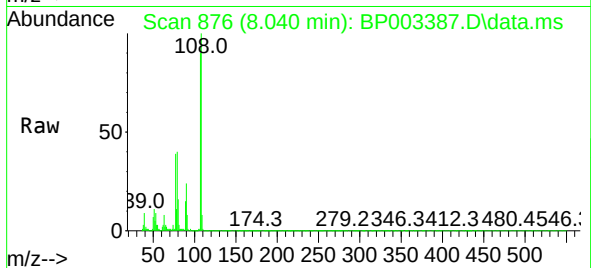




#17
2-Methylphenol
Concen: 16.81 ng
RT: 8.040 min Scan# 876
Delta R.T. 0.012 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

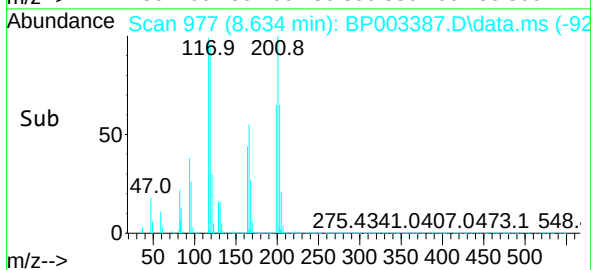
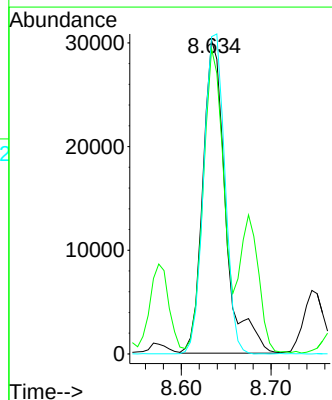
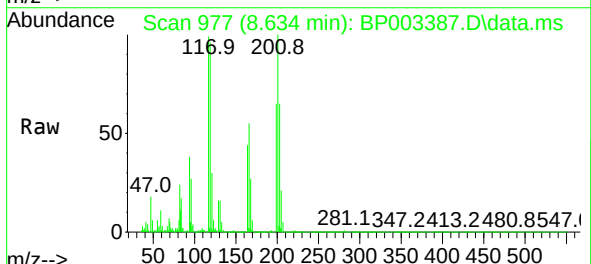
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

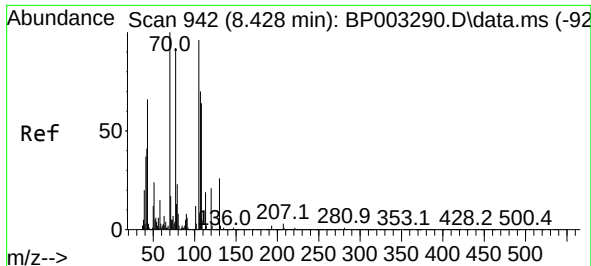
Tgt Ion:	107	Resp:	168339
Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.6	134.4
77	43.5	31.8	47.6
79	44.6	31.1	46.7



#18
Hexachloroethane
Concen: 9.74 ng
RT: 8.634 min Scan# 977
Delta R.T. -0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:	117	Resp:	53211
Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.8	118.2
201	101.1	92.3	138.5

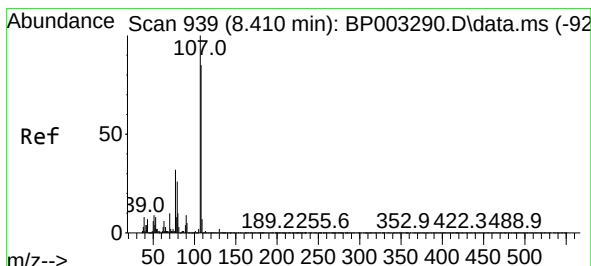
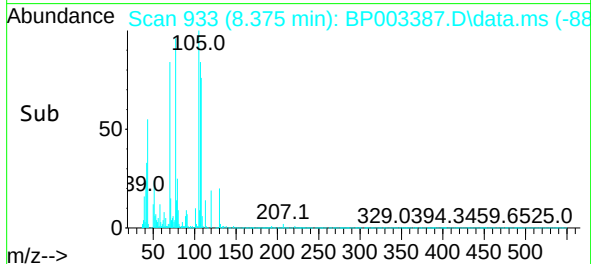
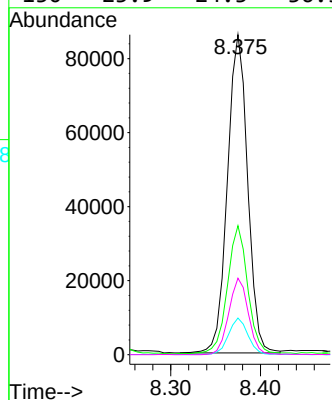
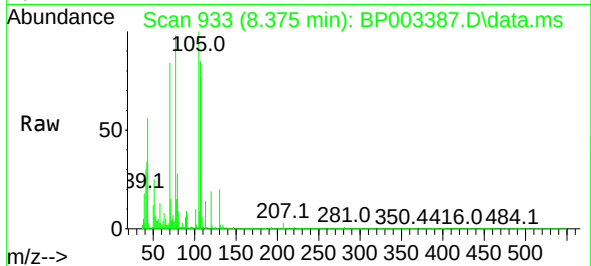




#19
n-Nitroso-di-n-propylamine
Concen: 17.31 ng
RT: 8.375 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

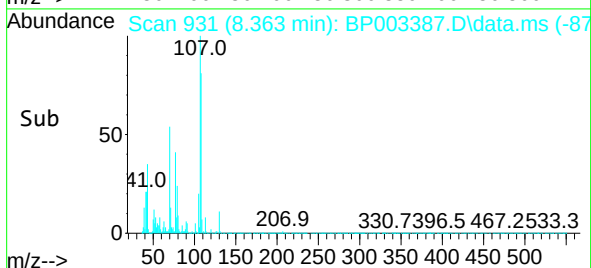
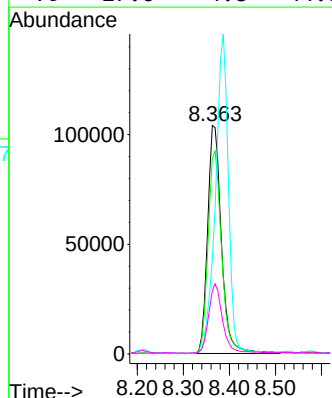
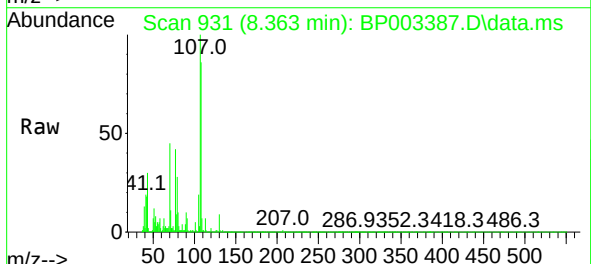
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

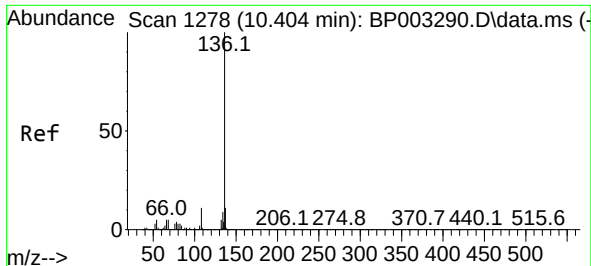
Tgt Ion: 70 Resp: 134509
Ion Ratio Lower Upper
70 100
42 40.3 32.8 49.2
101 11.5 9.6 14.4
130 23.9 24.3 36.5#



#20
3+4-Methylphenols
Concen: 16.36 ng
RT: 8.363 min Scan# 931
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion: 107 Resp: 218058
Ion Ratio Lower Upper
107 100
108 85.6 69.0 109.0
77 41.8 8.5 48.5
79 27.6 4.8 44.8

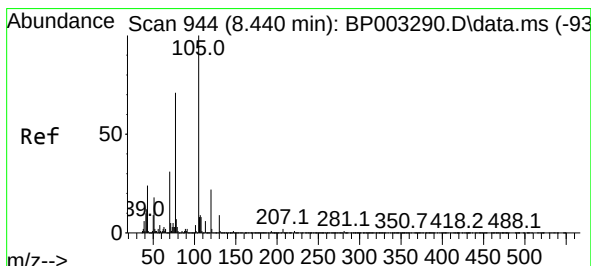
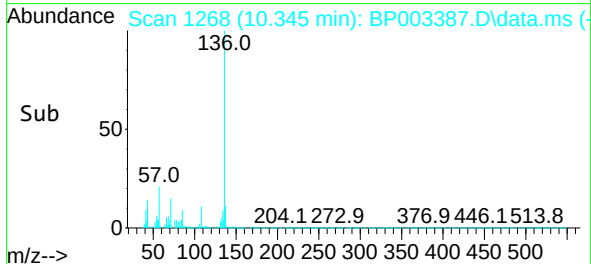
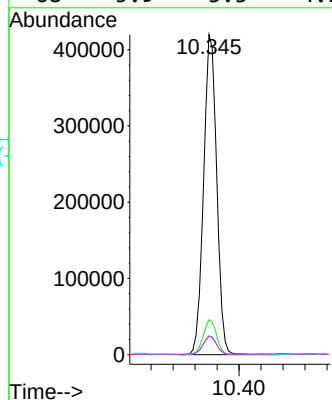
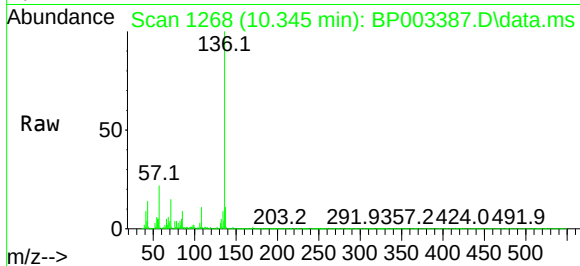




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.345 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

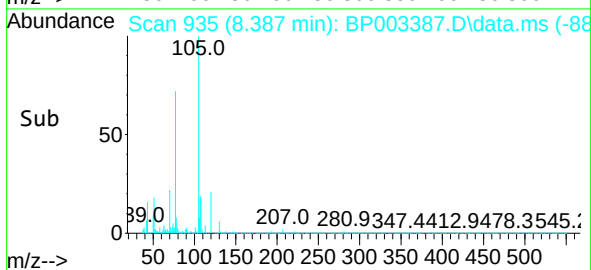
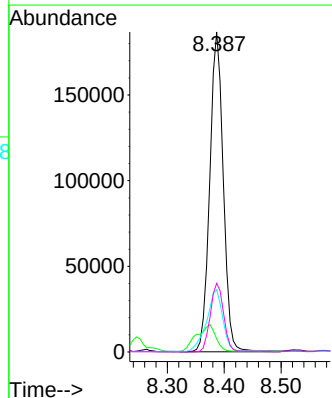
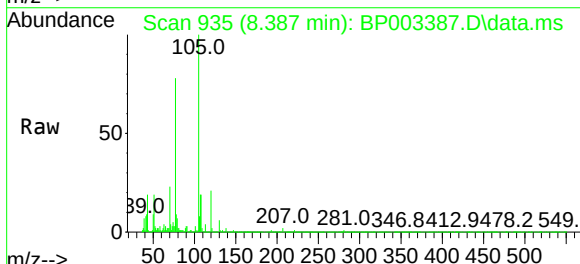
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

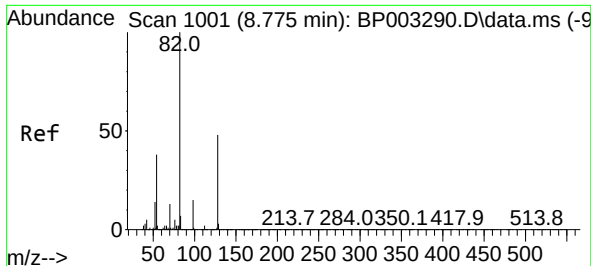
Tgt Ion:	136	Resp:	693434
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	5.9	3.6	5.4#
68	5.9	3.3	4.9#



#22
Acetophenone
Concen: 18.05 ng
RT: 8.387 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:	105	Resp:	307464
Ion Ratio	Lower	Upper	
105	100		
71	4.1	2.6	3.8#
51	19.5	13.5	20.3
120	21.5	19.6	29.4

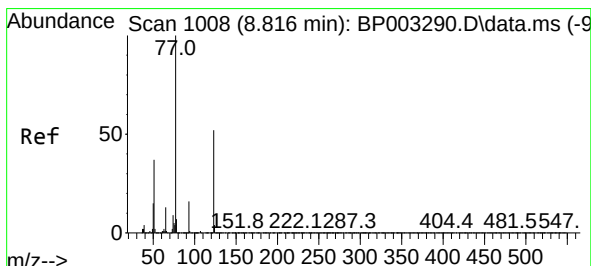
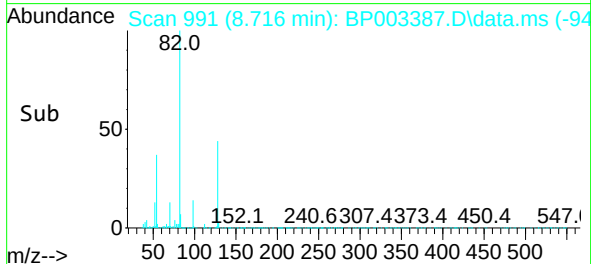
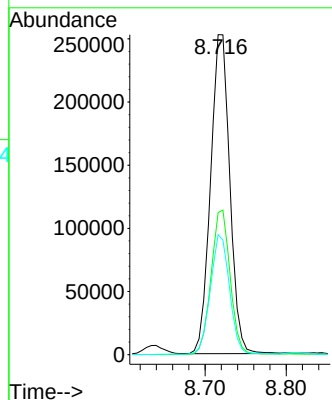
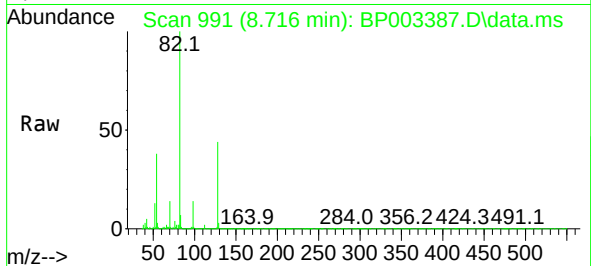




#23
Nitrobenzene-d5
Concen: 35.27 ng
RT: 8.716 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

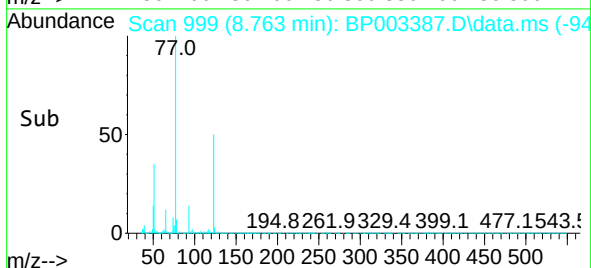
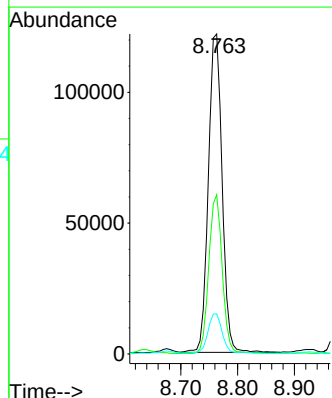
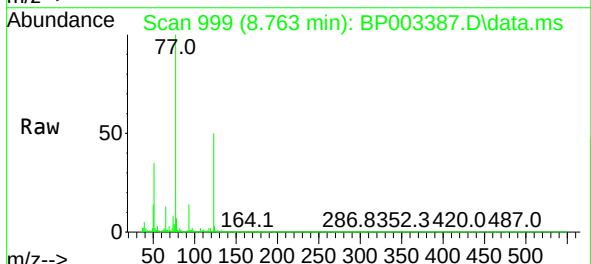
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

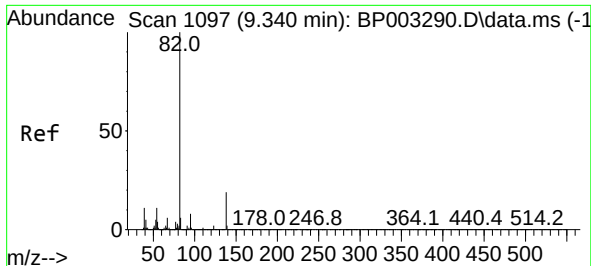
Tgt Ion: 82 Resp: 416316
Ion Ratio Lower Upper
82 100
128 44.4 45.6 68.4#
54 37.5 30.1 45.1



#24
Nitrobenzene
Concen: 17.28 ng
RT: 8.763 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion: 77 Resp: 204060
Ion Ratio Lower Upper
77 100
123 49.7 48.6 72.8
65 12.6 10.0 15.0

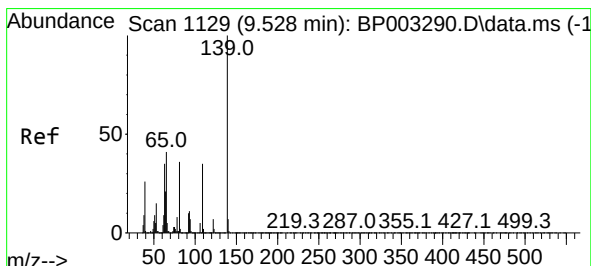
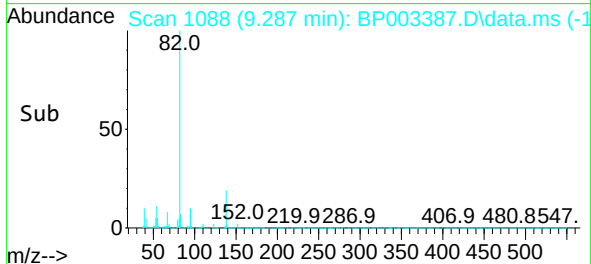
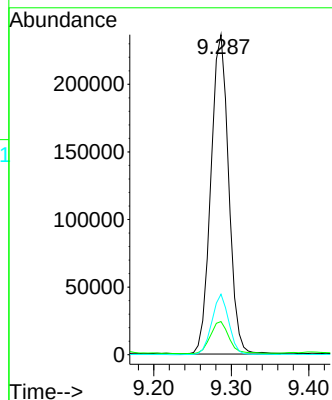
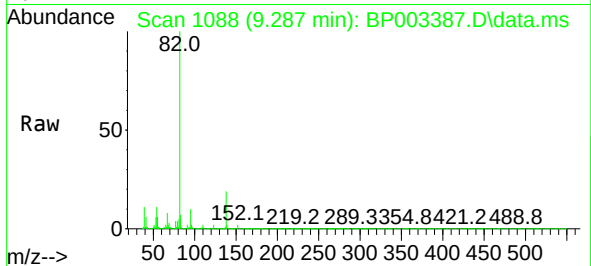




#25
Isophorone
Concen: 17.41 ng
RT: 9.287 min Scan# 1088
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

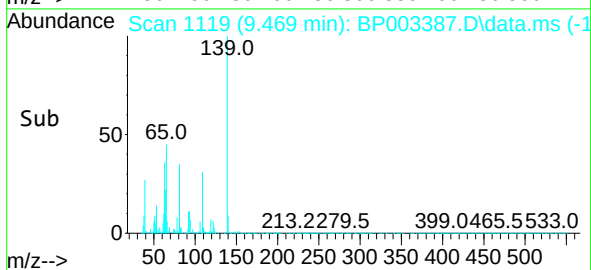
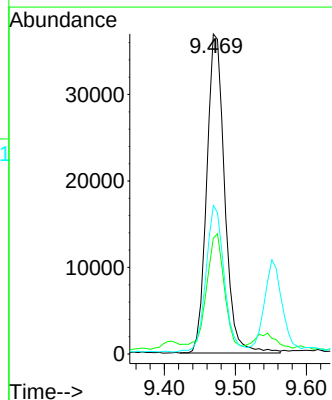
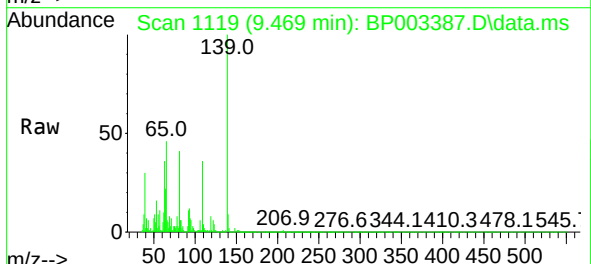
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

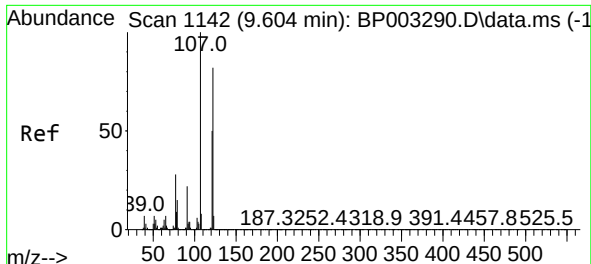
Tgt Ion: 82 Resp: 376509
Ion Ratio Lower Upper
82 100
95 10.4 6.4 9.6#
138 18.9 18.7 28.1



#26
2-Nitrophenol
Concen: 10.06 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion: 139 Resp: 64888
Ion Ratio Lower Upper
139 100
109 36.2 22.1 33.1#
65 46.4 26.5 39.7#

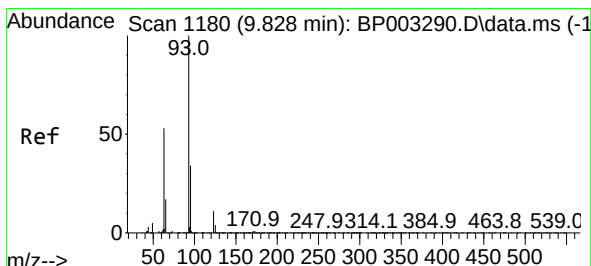
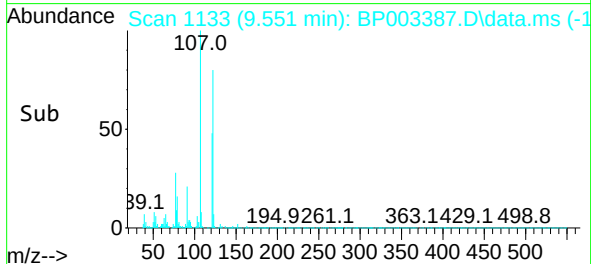
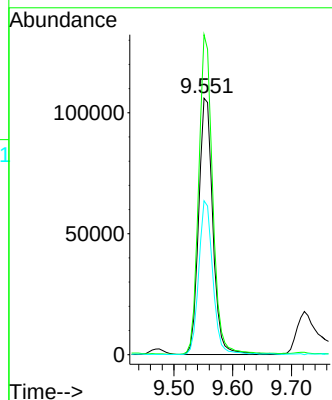
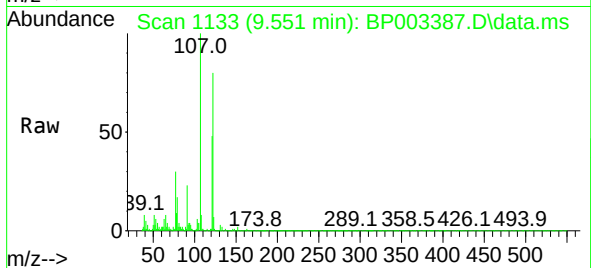




#27
2,4-Dimethylphenol
Concen: 19.42 ng
RT: 9.551 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

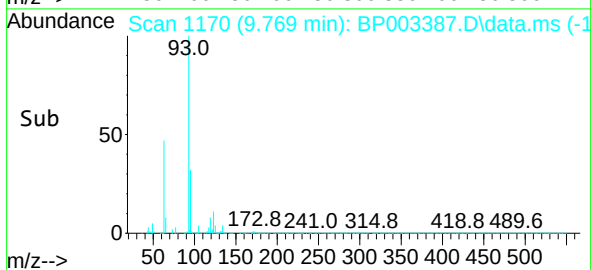
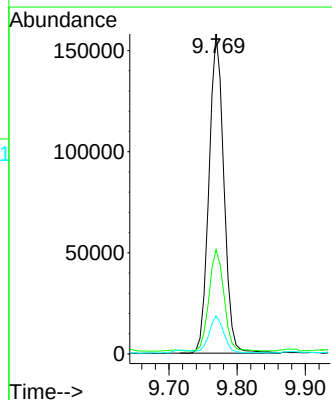
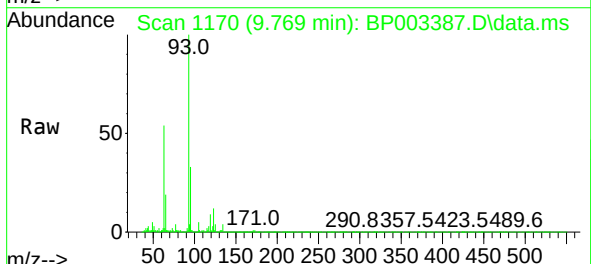
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

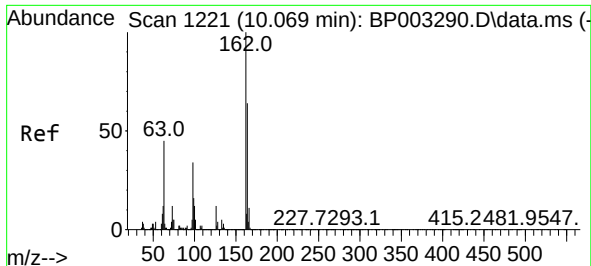
Tgt Ion:122 Resp: 177179
Ion Ratio Lower Upper
122 100
107 124.8 87.3 130.9
121 60.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 16.64 ng
RT: 9.769 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion: 93 Resp: 239646
Ion Ratio Lower Upper
93 100
95 32.6 26.7 40.1
123 11.9 10.5 15.7

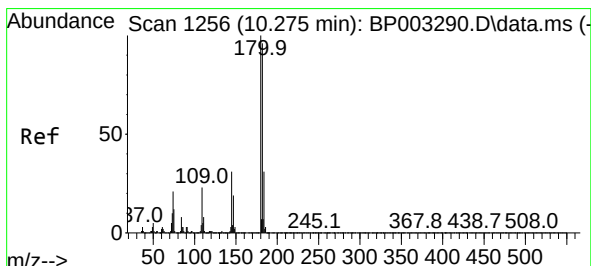
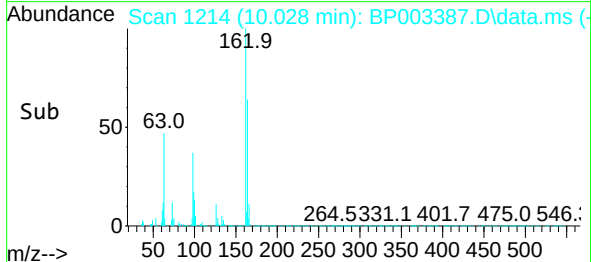
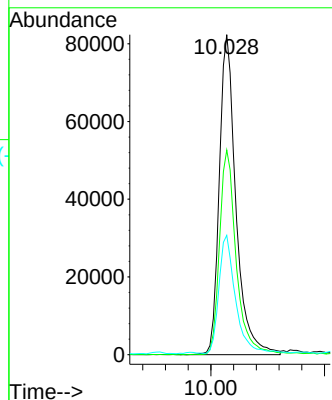
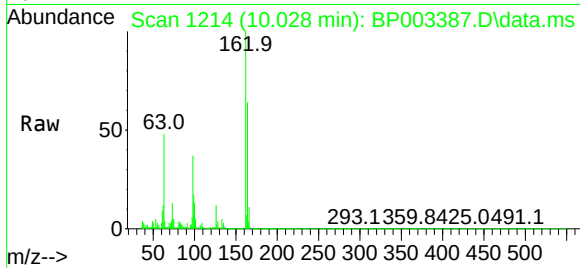




#29
2,4-Dichlorophenol
Concen: 14.69 ng
RT: 10.028 min Scan# 1214
Delta R.T. 0.012 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

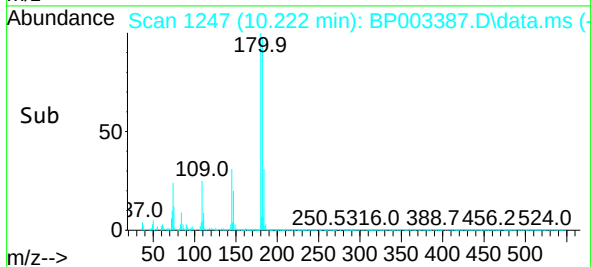
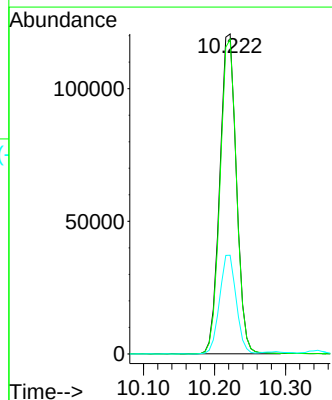
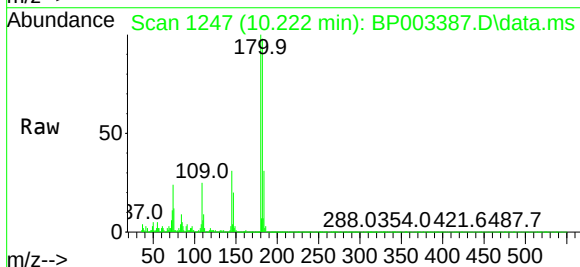
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

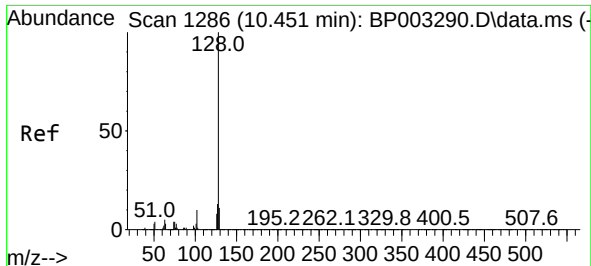
Tgt Ion:162 Resp: 167505
Ion Ratio Lower Upper
162 100
164 63.9 45.8 85.8
98 37.3 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 14.45 ng
RT: 10.222 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:180 Resp: 195469
Ion Ratio Lower Upper
180 100
182 98.3 76.2 114.2
145 30.9 23.8 35.8

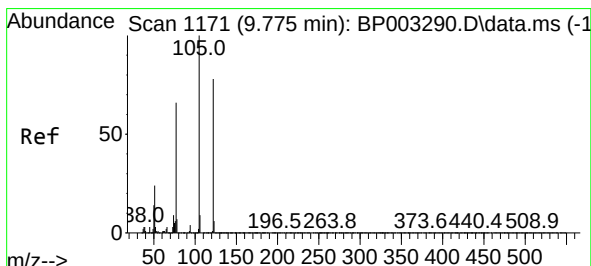
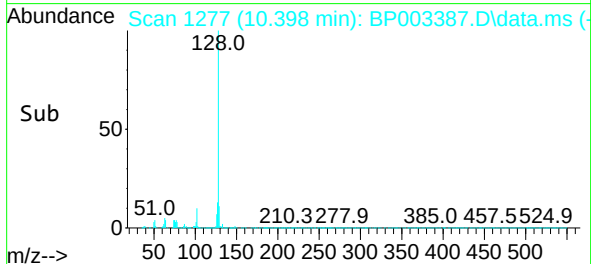
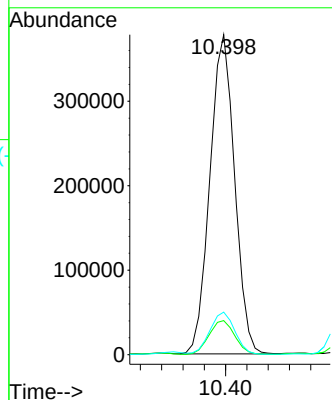
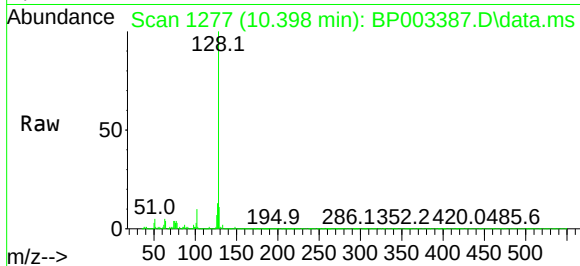




#31
Naphthalene
Concen: 16.60 ng
RT: 10.398 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

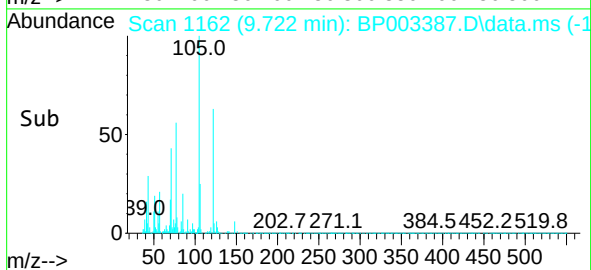
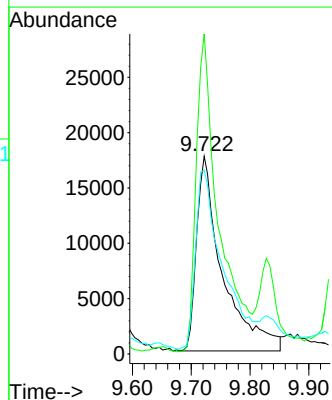
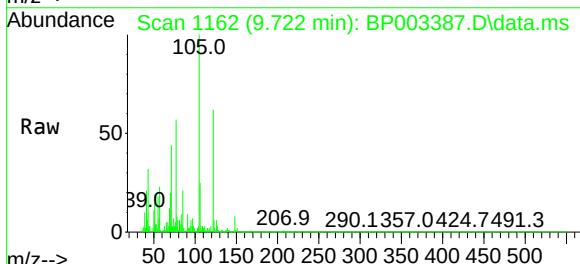
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

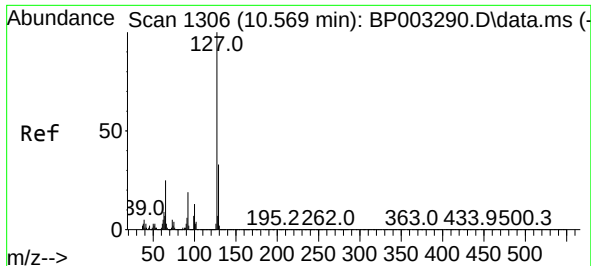
Tgt Ion:128 Resp: 608071
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 15.85 ng
RT: 9.722 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:122 Resp: 54018
Ion Ratio Lower Upper
122 100
105 161.8 94.1 134.1#
77 93.0 50.1 90.1#

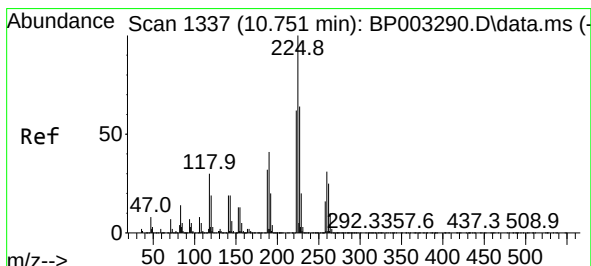
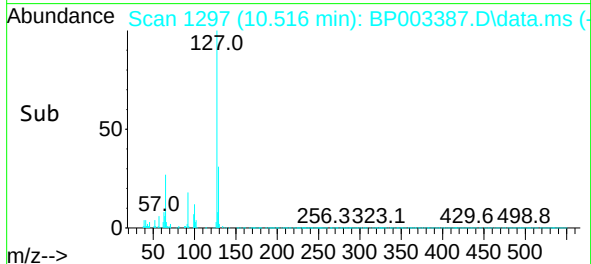
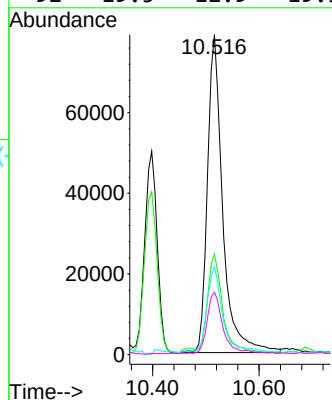
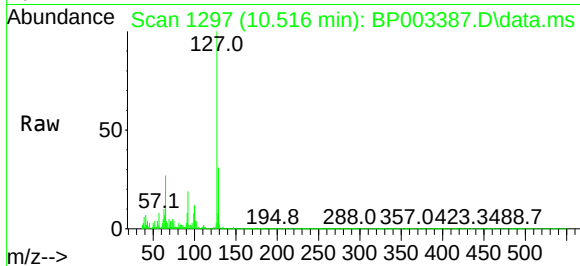




#33
4-Chloroaniline
Concen: 10.09 ng
RT: 10.516 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

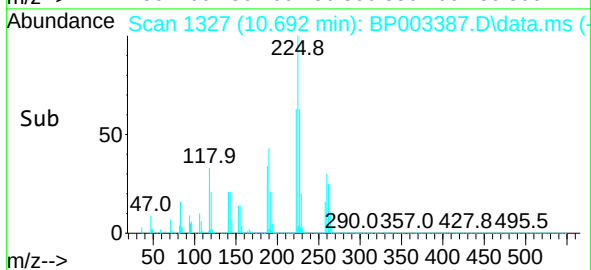
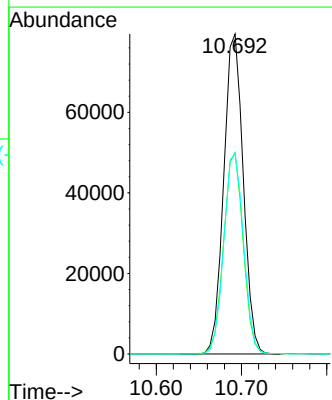
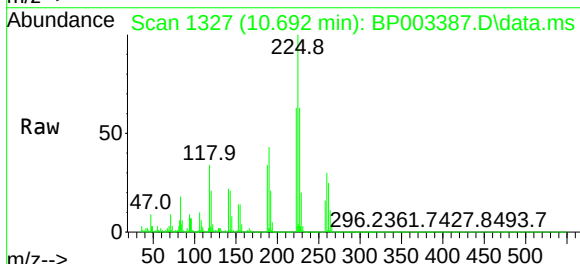
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

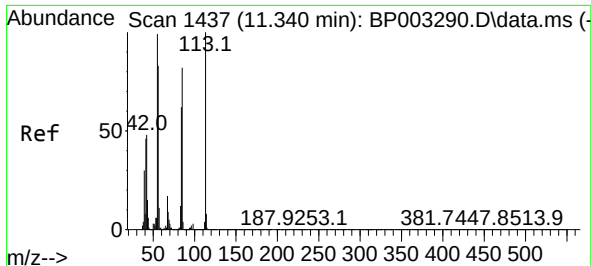
Tgt Ion:127	Resp: 157025
Ion Ratio	Lower Upper
127 100	
129 31.5	25.7 38.5
65 27.4	17.3 25.9#
92 19.5	12.9 19.3#



#34
Hexachlorobutadiene
Concen: 13.67 ng
RT: 10.692 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:225	Resp: 126205
Ion Ratio	Lower Upper
225 100	
223 62.9	50.1 75.1
227 62.6	51.4 77.2

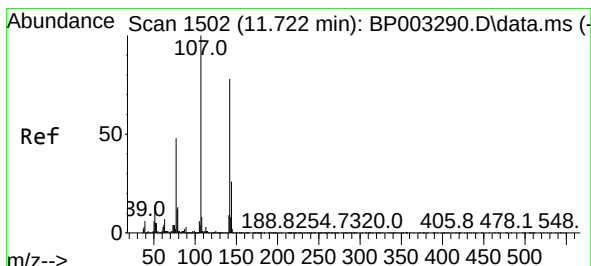
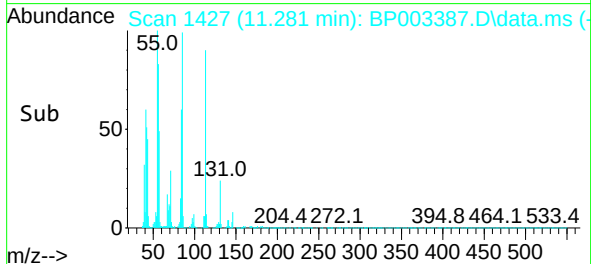
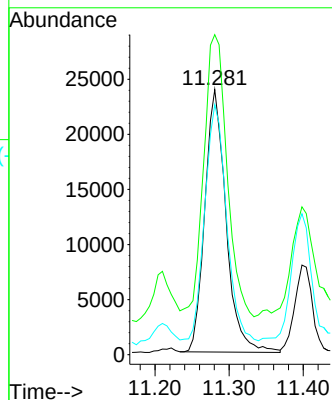
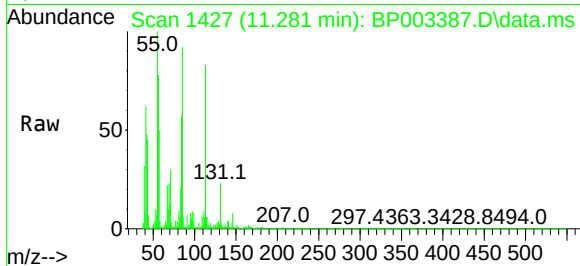




#35
Caprolactam
Concen: 12.47 ng
RT: 11.281 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

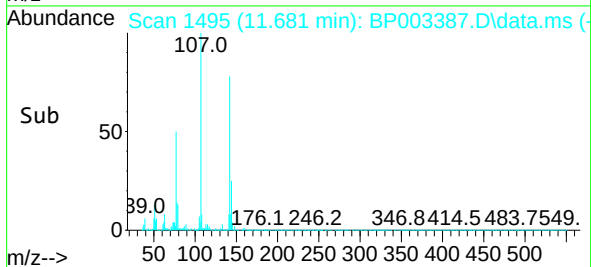
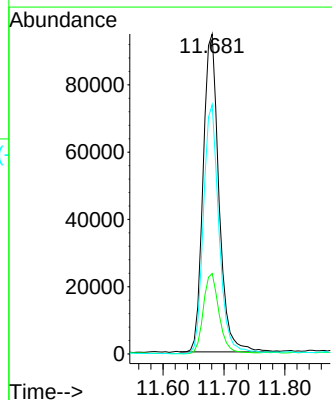
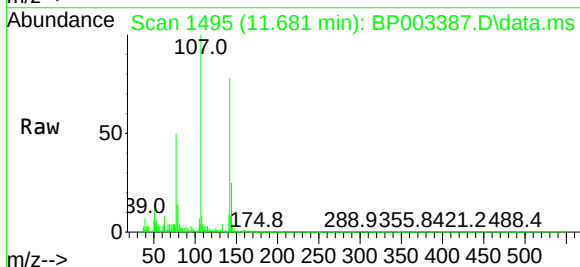
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

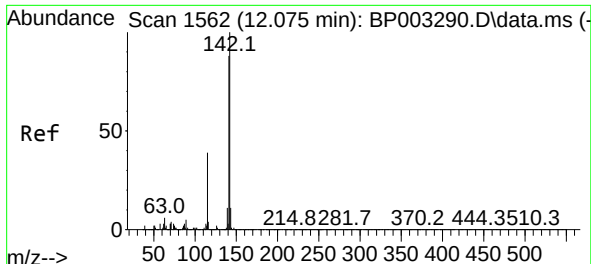
Tgt Ion	Ratio	Lower	Upper
113	100		
55	120.7	77.3	117.3#
56	94.2	55.9	95.9



#36
4-Chloro-3-methylphenol
Concen: 13.88 ng
RT: 11.681 min Scan# 1495
Delta R.T. 0.017 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	22.7	34.1
142	77.9	70.7	106.1

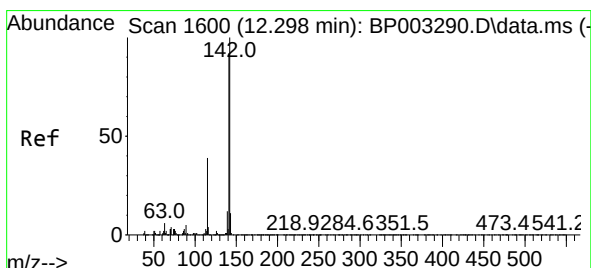
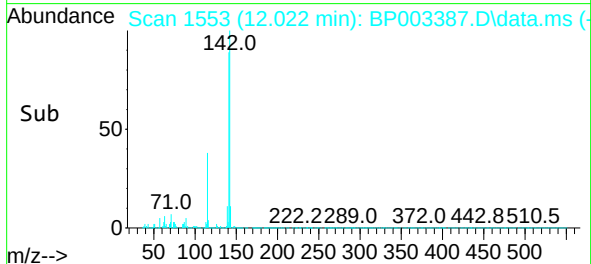
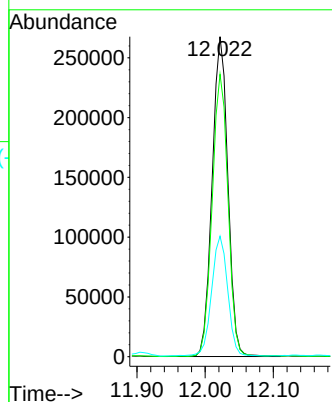
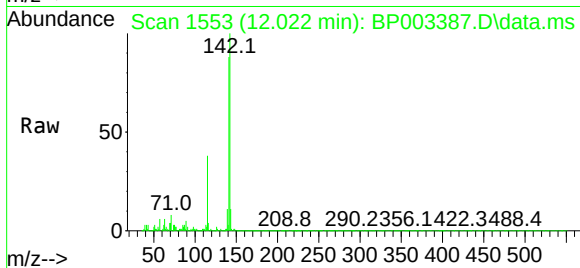




#37
2-Methylnaphthalene
Concen: 16.20 ng
RT: 12.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

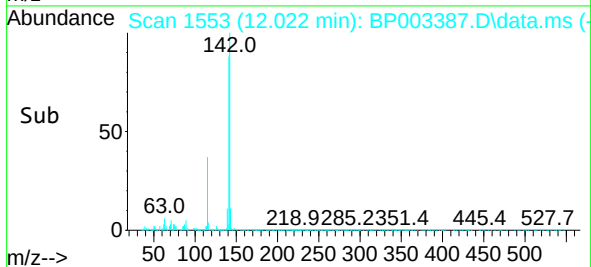
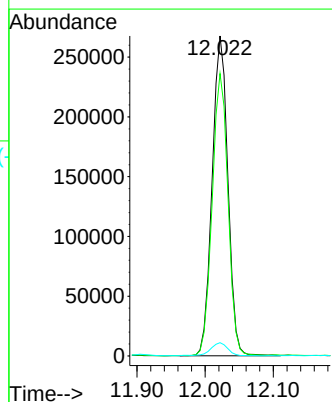
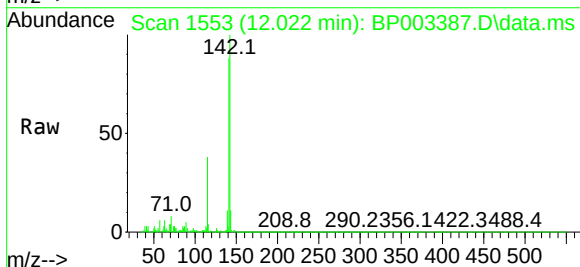
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

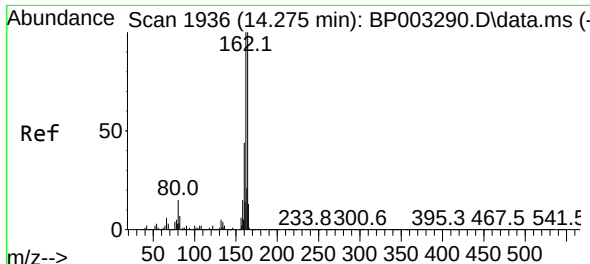
Tgt Ion:142 Resp: 429979
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2
115 37.6 25.8 38.6



#38
1-Methylnaphthalene
Concen: 17.07 ng
RT: 12.022 min Scan# 1553
Delta R.T. -0.218 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:142 Resp: 429979
Ion Ratio Lower Upper
142 100
141 88.3 74.4 111.6
116 4.2 2.9 4.3

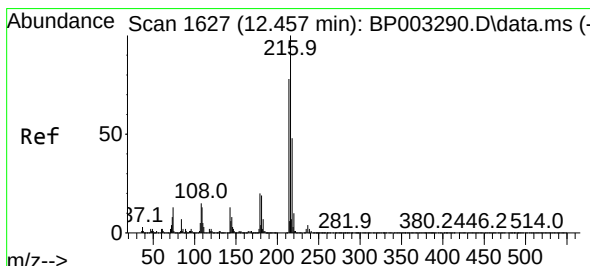
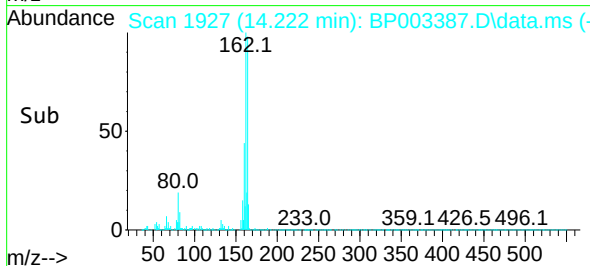
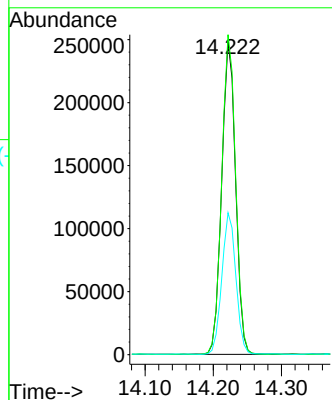
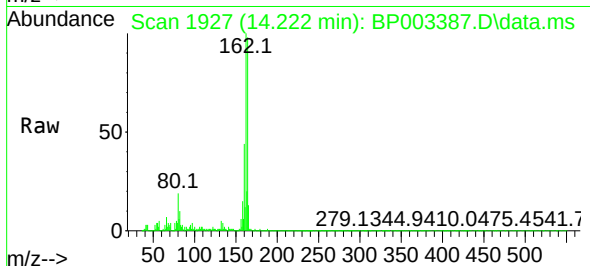




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.222 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

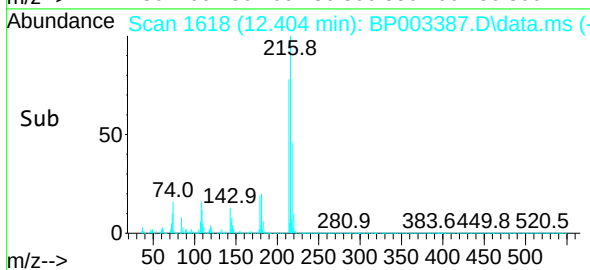
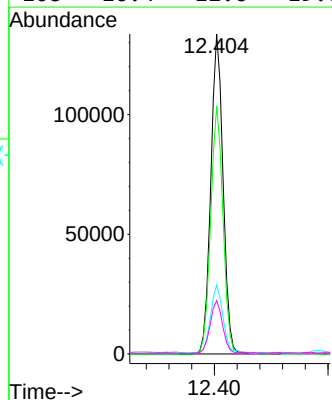
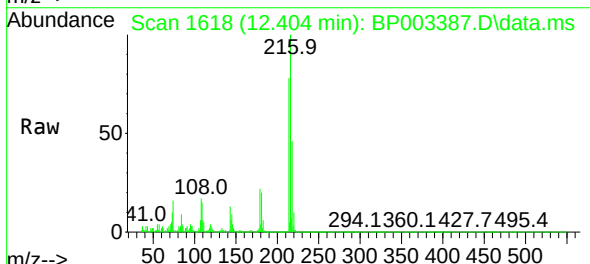
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

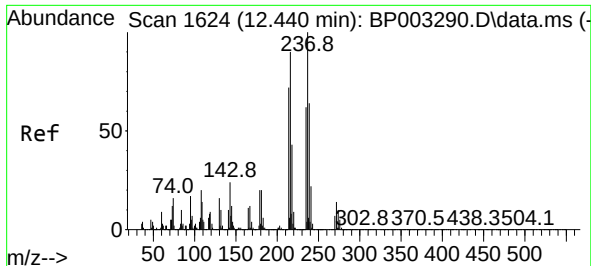
Tgt Ion:164 Resp: 351856
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.2
160 45.3 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.30 ng
RT: 12.404 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:216 Resp: 199347
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.6
179 21.8 16.9 25.3
108 16.4 12.6 19.0

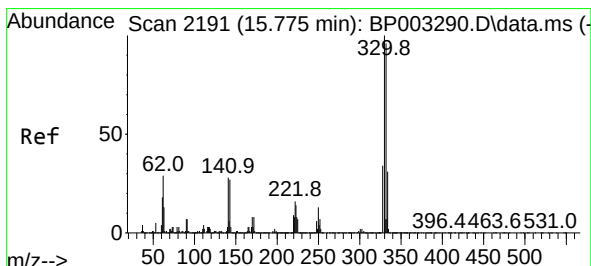
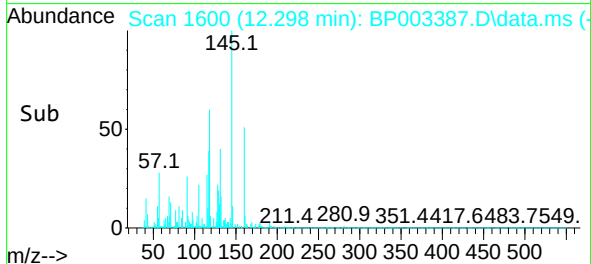
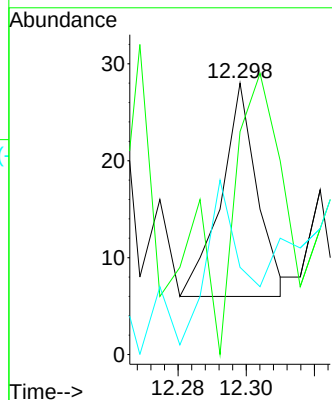
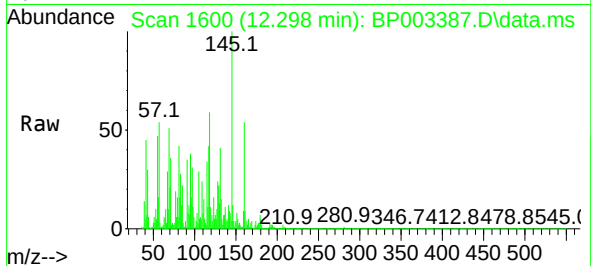




#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.298 min Scan# 1600
Delta R.T. -0.083 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

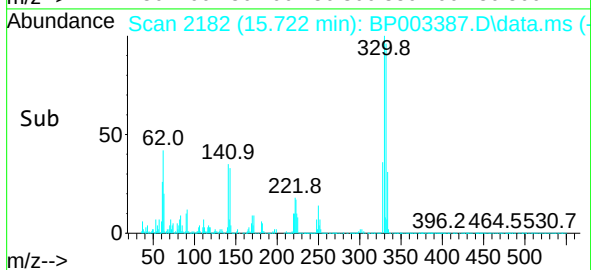
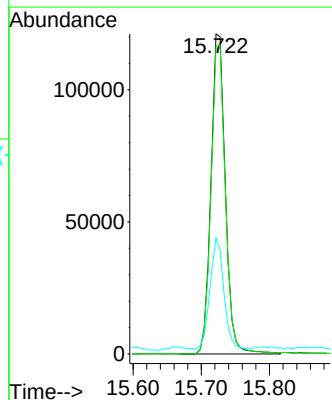
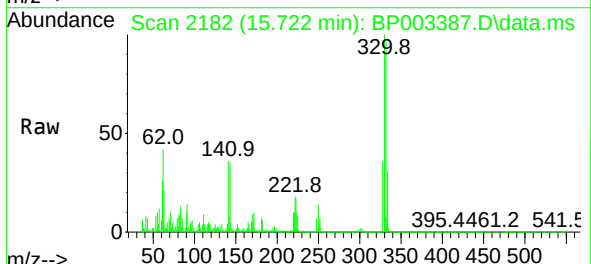
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

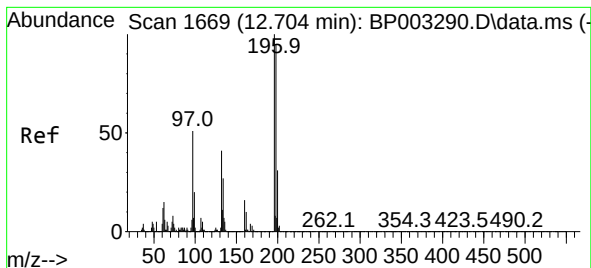
Tgt Ion:237	Resp:	16
Ion	Ratio	Lower Upper
237	100	
235	82.1	43.2 83.2
272	32.1	0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 33.10 ng
RT: 15.722 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:330	Resp:	177639
Ion	Ratio	Lower Upper
330	100	
332	96.9	77.1 115.7
141	33.6	23.4 35.2

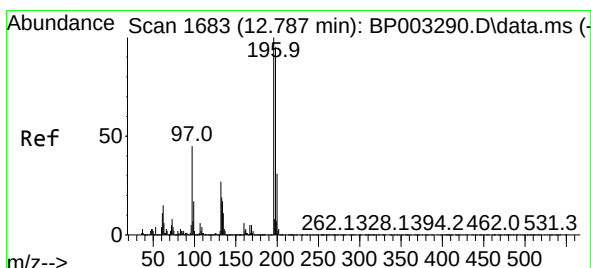
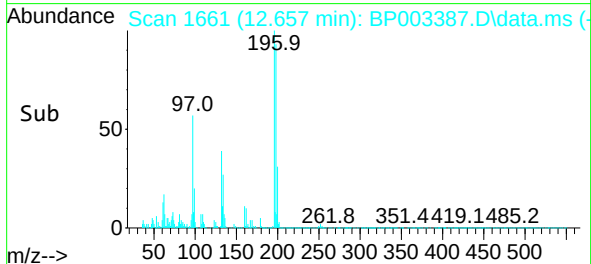
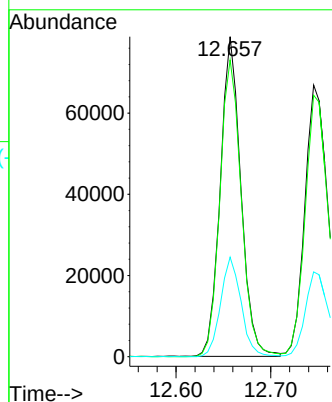
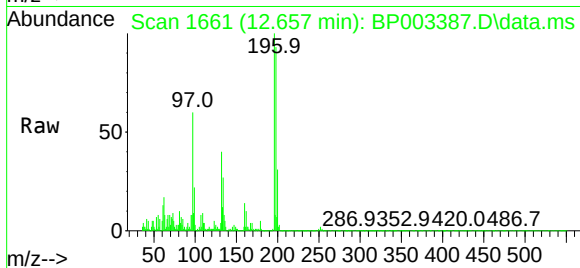




#43
2,4,6-Trichlorophenol
Concen: 16.02 ng
RT: 12.657 min Scan# 1661
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

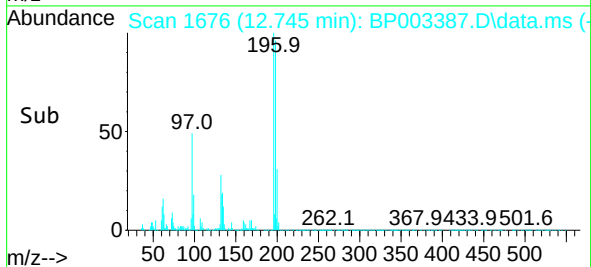
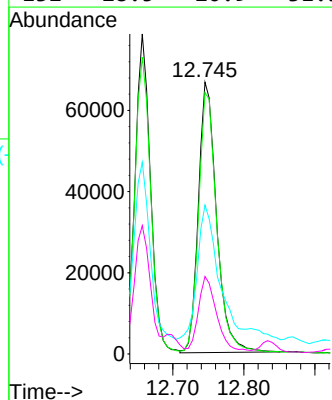
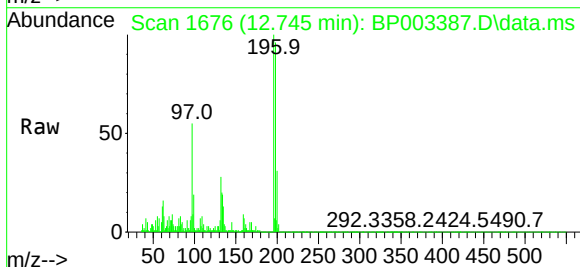
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

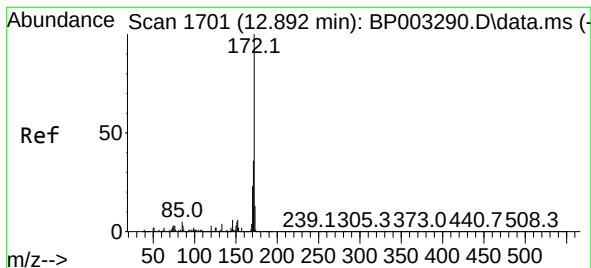
Tgt Ion:196 Resp: 119338
Ion Ratio Lower Upper
196 100
198 92.7 77.0 115.6
200 31.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 15.54 ng
RT: 12.745 min Scan# 1676
Delta R.T. 0.012 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:196 Resp: 119059
Ion Ratio Lower Upper
196 100
198 96.2 77.3 115.9
97 54.8 31.0 46.4#
132 28.5 20.9 31.3

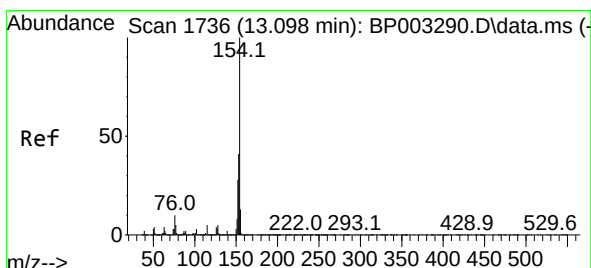
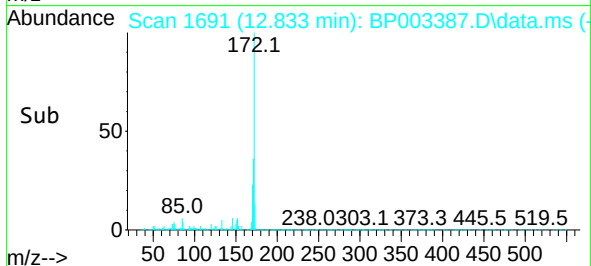
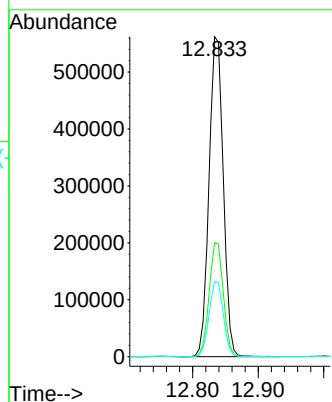
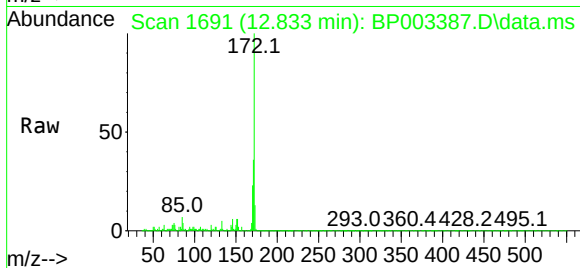




#45
2-Fluorobiphenyl
Concen: 35.31 ng
RT: 12.833 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

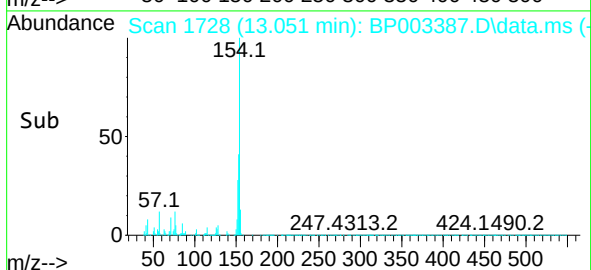
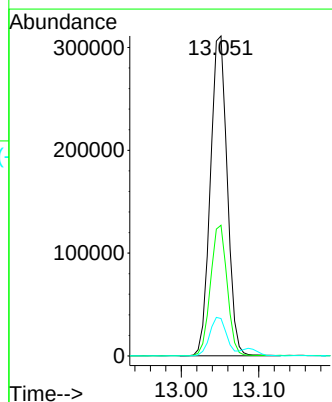
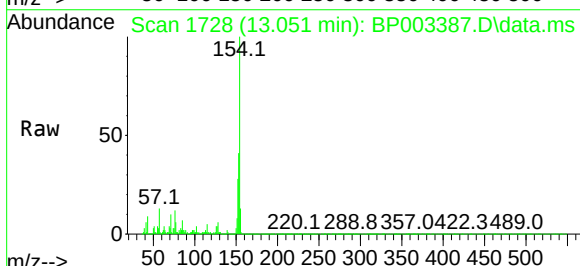
Instrument :
BNA_P
ClientSampleId :
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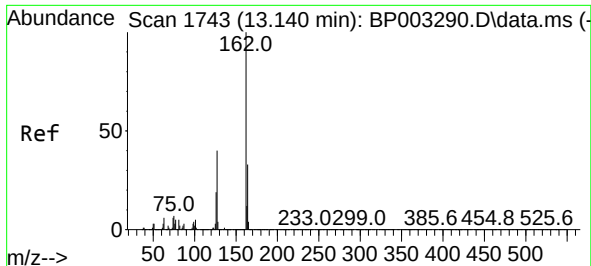
Tgt Ion:172 Resp: 849532
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 17.91 ng
RT: 13.051 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:154 Resp: 469892
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 11.7 0.0 29.3

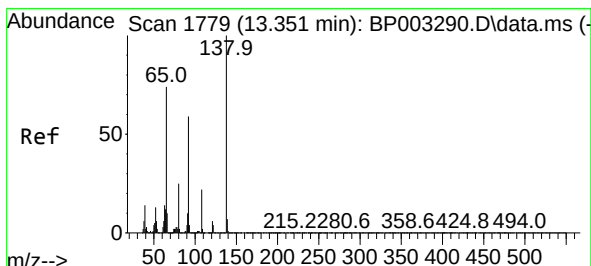
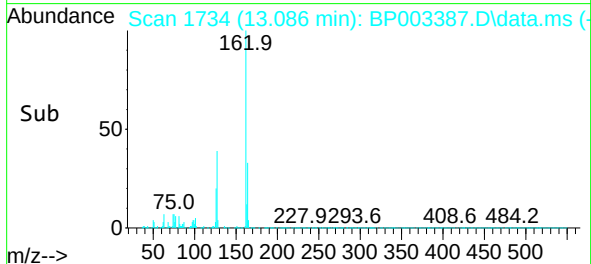
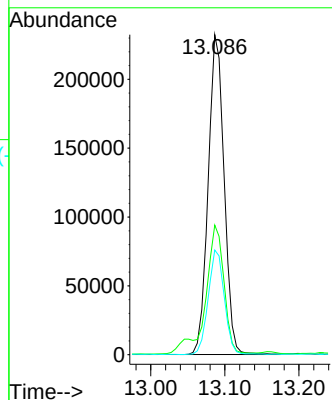
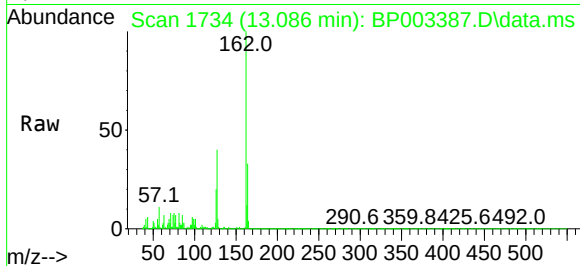




#47
2-Chloronaphthalene
Concen: 16.00 ng
RT: 13.086 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

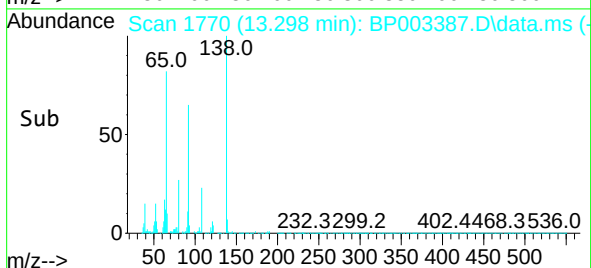
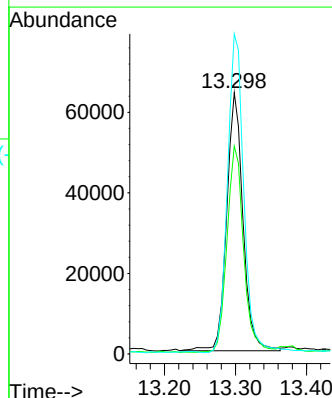
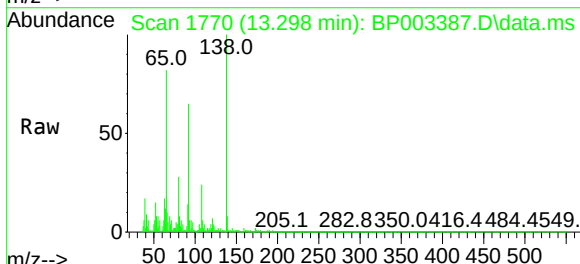
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

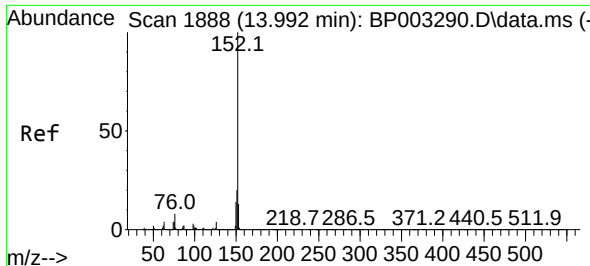
Tgt Ion:162 Resp: 347704
Ion Ratio Lower Upper
162 100
127 40.5 29.9 44.9
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 18.58 ng
RT: 13.298 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion: 65 Resp: 102163
Ion Ratio Lower Upper
65 100
92 79.6 70.6 106.0
138 122.5 133.6 200.4#

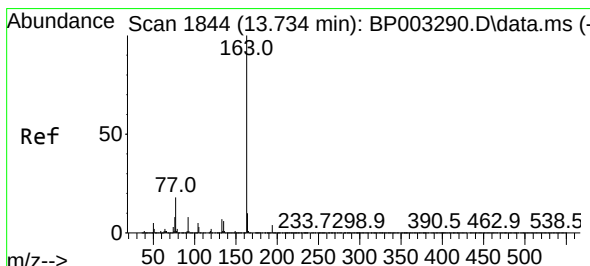
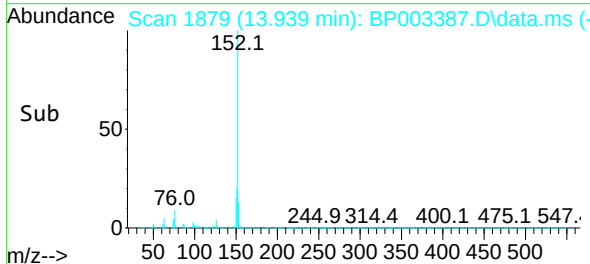
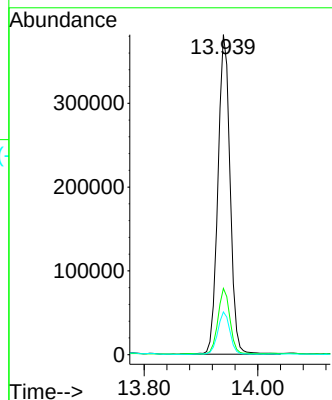
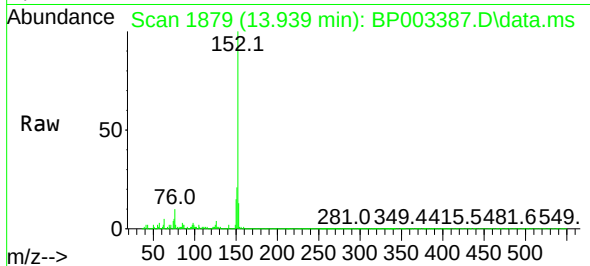




#49
Acenaphthylene
Concen: 17.04 ng
RT: 13.939 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

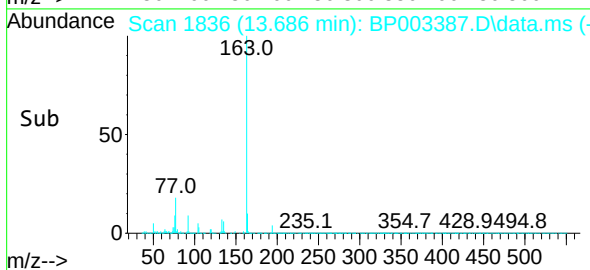
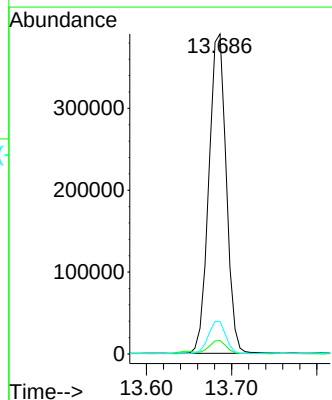
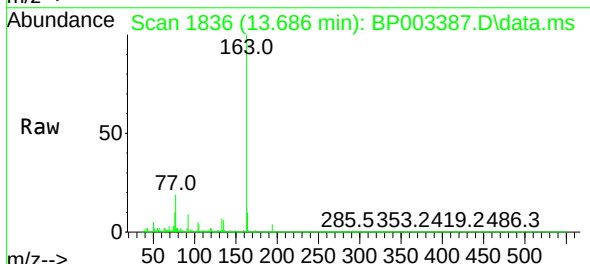
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

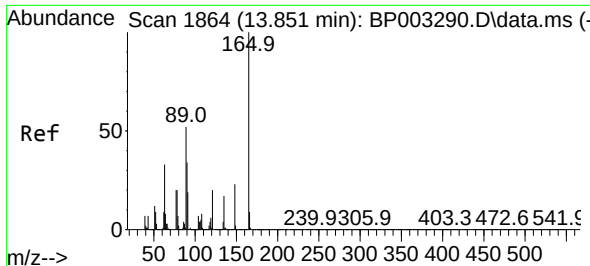
Tgt Ion:152 Resp: 565865
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 19.69 ng
RT: 13.686 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:163 Resp: 553213
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.2 12.2

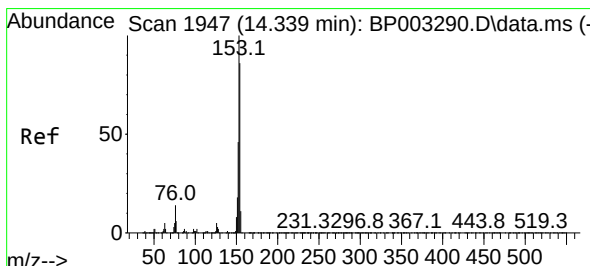
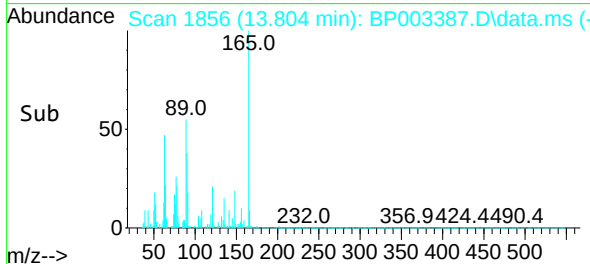
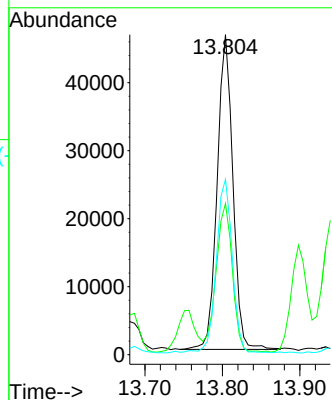
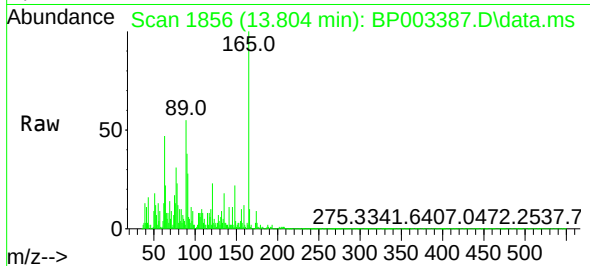




#51
2,6-Dinitrotoluene
Concen: 10.83 ng
RT: 13.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

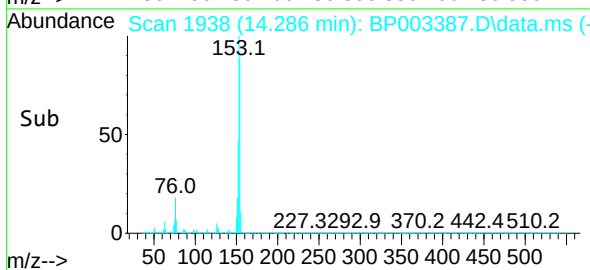
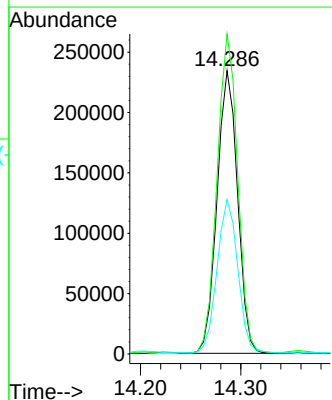
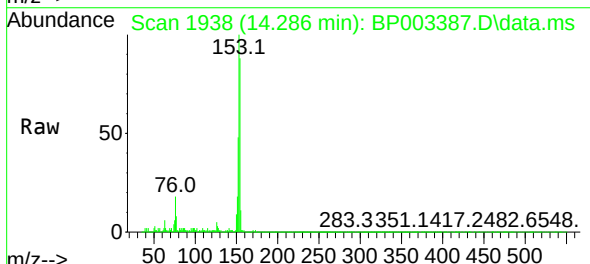
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

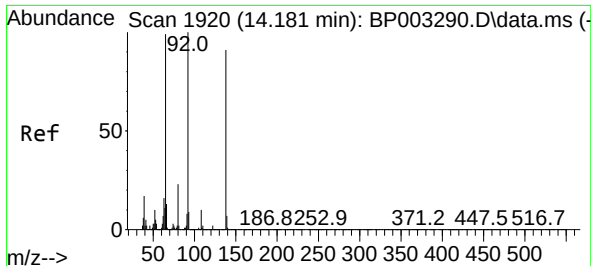
Tgt Ion:165 Resp: 65245
Ion Ratio Lower Upper
165 100
63 47.2 27.8 41.6#
89 54.8 34.6 52.0#



#52
Acenaphthene
Concen: 16.46 ng
RT: 14.286 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:154 Resp: 332574
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.6
152 54.5 43.0 64.6

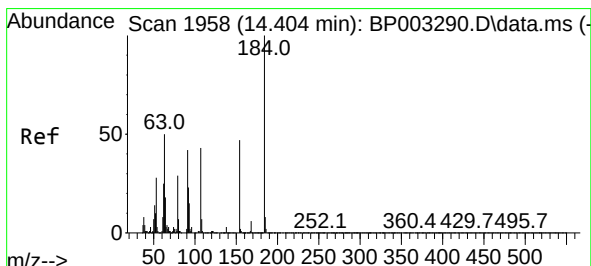
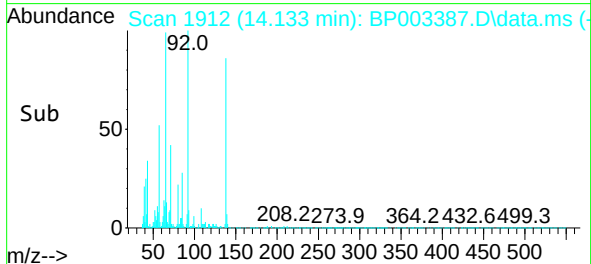
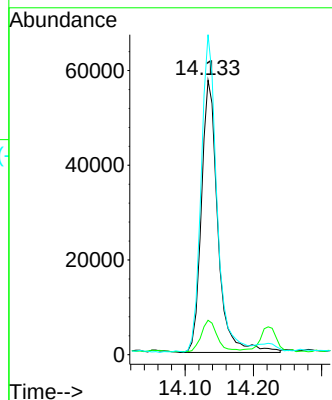
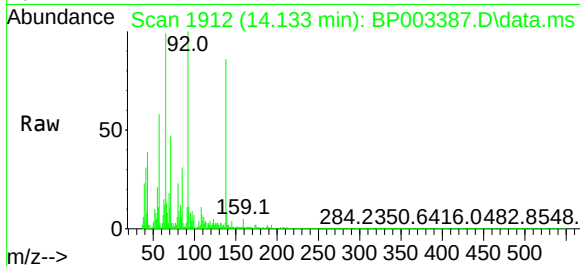




#53
3-Nitroaniline
Concen: 14.75 ng
RT: 14.133 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

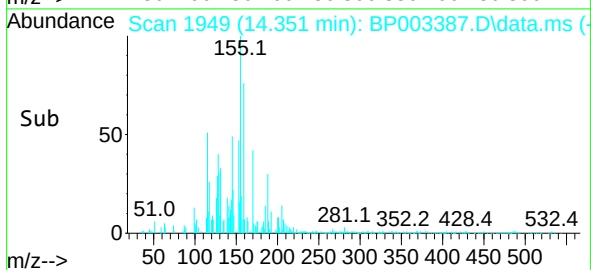
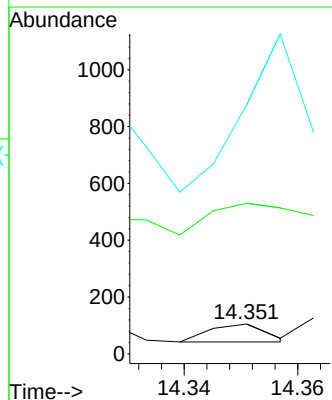
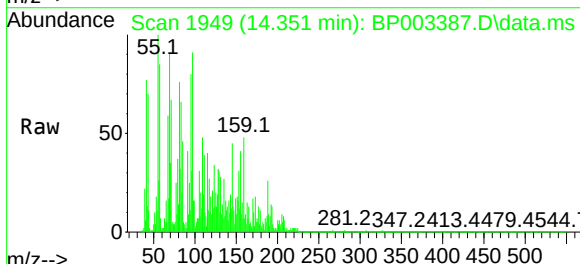
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

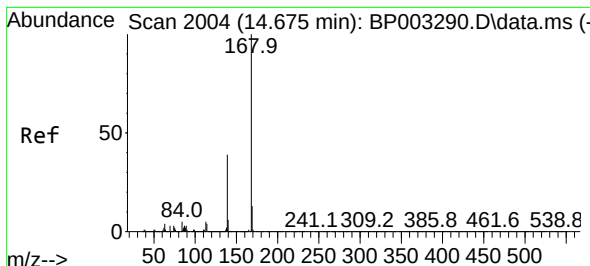
Tgt Ion:138 Resp: 96233
Ion Ratio Lower Upper
138 100
108 12.6 7.5 11.3#
92 116.6 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.351 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:184 Resp: 44
Ion Ratio Lower Upper
184 100
63 504.8 32.3 48.5#
154 835.2 49.1 73.7#

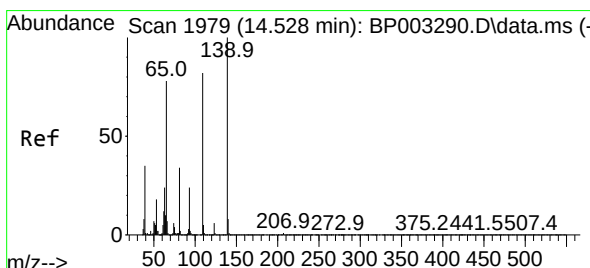
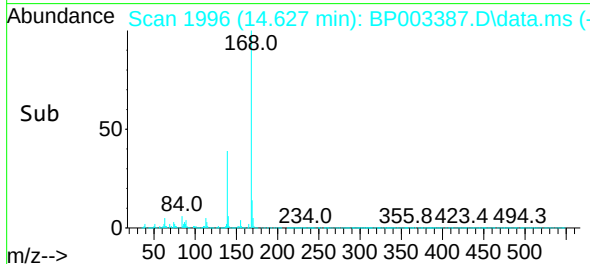
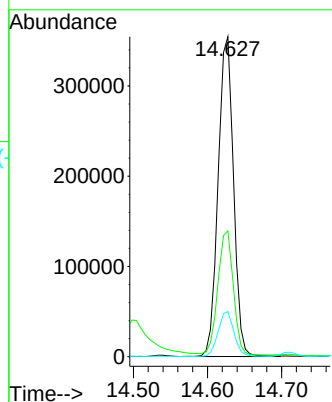
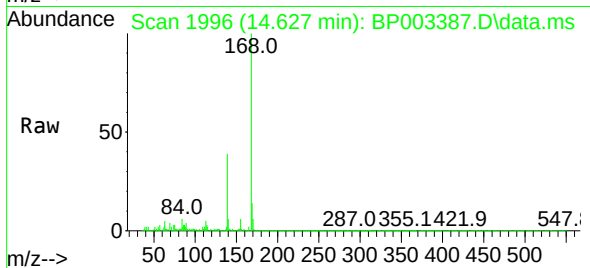




#55
Dibenzofuran
Concen: 15.84 ng
RT: 14.627 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

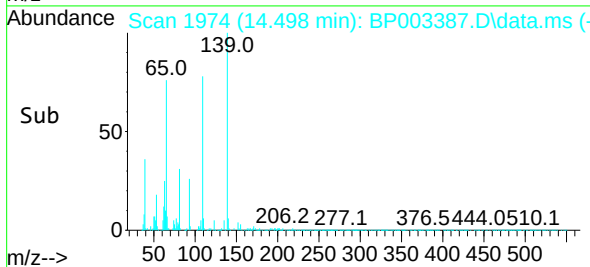
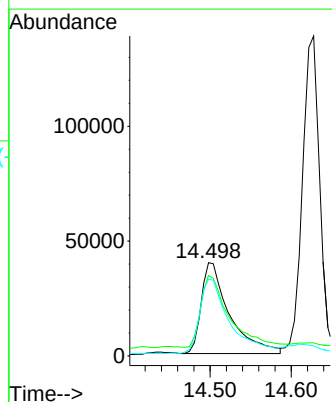
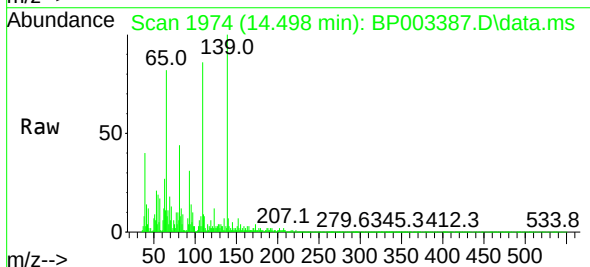
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

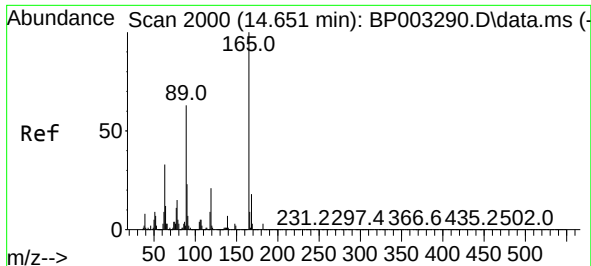
Tgt Ion:168 Resp: 510990
Ion Ratio Lower Upper
168 100
139 39.3 29.1 43.7
169 14.1 10.4 15.6



#56
4-Nitrophenol
Concen: 24.06 ng
RT: 14.498 min Scan# 1974
Delta R.T. 0.023 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:139 Resp: 95960
Ion Ratio Lower Upper
139 100
109 86.2 44.6 84.6#
65 82.4 41.6 81.6#

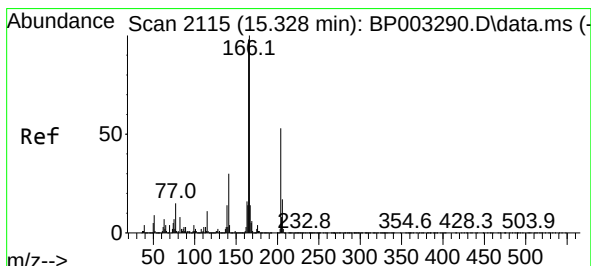
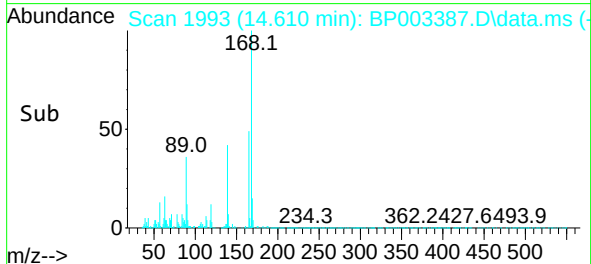
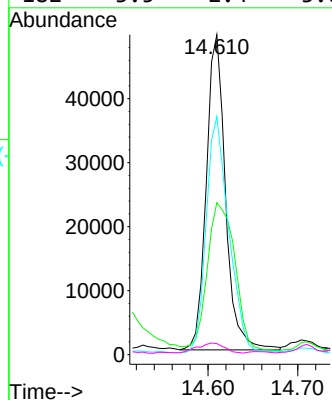
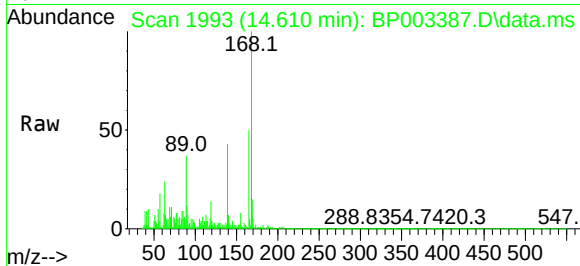




#57
2,4-Dinitrotoluene
Concen: 8.77 ng
RT: 14.610 min Scan# 1993
Delta R.T. 0.012 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

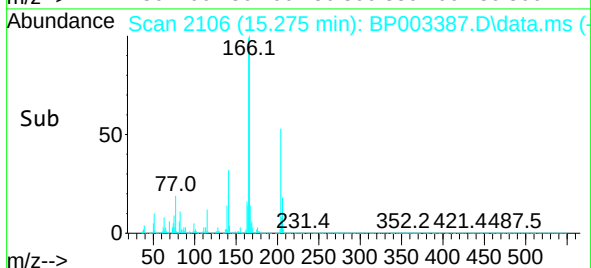
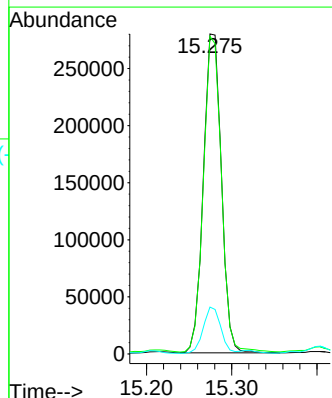
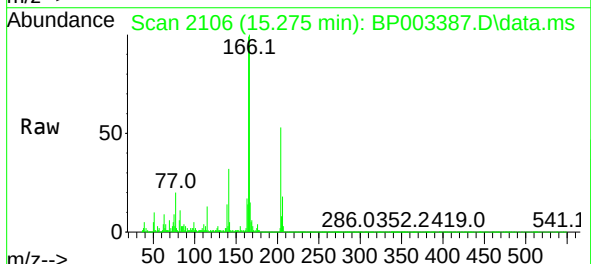
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

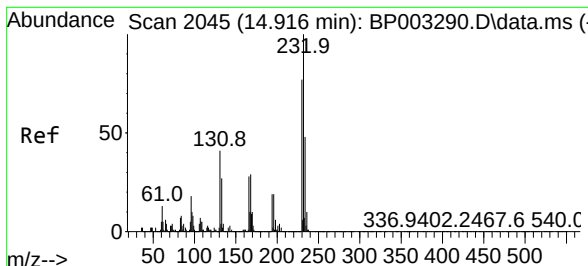
Tgt Ion:	165	Resp:	73238
Ion Ratio	Lower	Upper	
165	100		
63	47.5	20.6	31.0#
89	74.4	42.6	63.8#
182	3.5	2.4	3.6



#58
Fluorene
Concen: 16.12 ng
RT: 15.275 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:	166	Resp:	410578
Ion Ratio	Lower	Upper	
166	100		
165	99.2	77.8	116.8
167	14.7	11.0	16.4

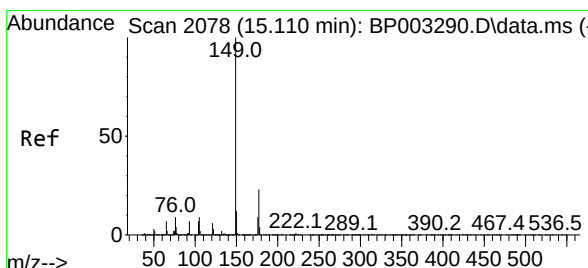
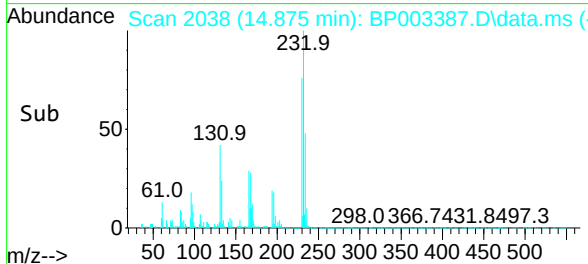
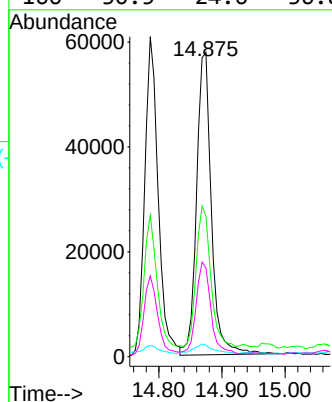
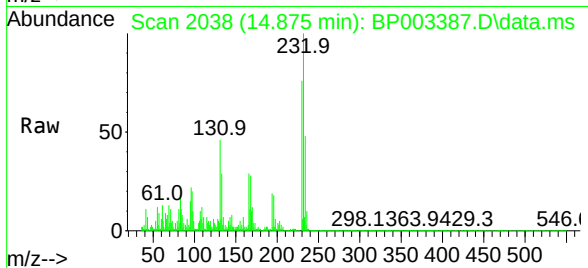




#59
2,3,4,6-Tetrachlorophenol
Concen: 13.06 ng
RT: 14.875 min Scan# 2038
Delta R.T. 0.012 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

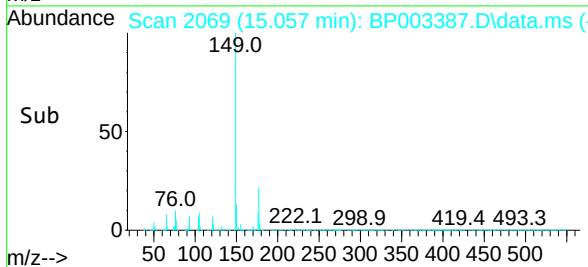
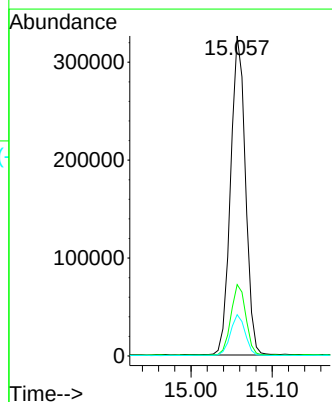
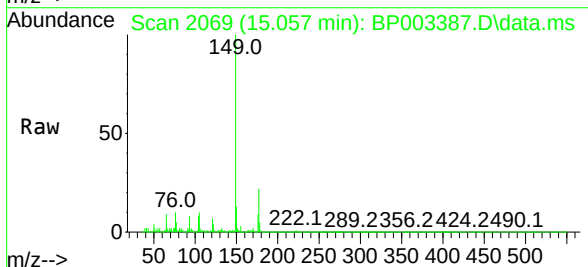
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

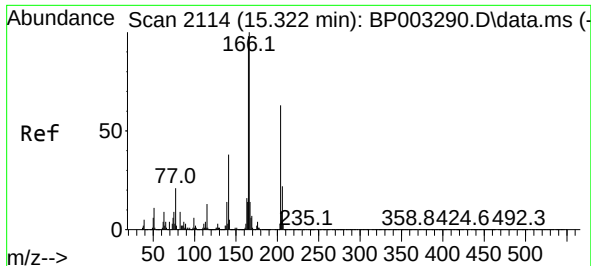
Tgt Ion:	232	Resp:	94056
Ion Ratio	Lower	Upper	
232	100		
131	45.6	34.1	51.1
130	4.1	1.8	2.8#
166	30.5	24.6	36.8



#60
Diethylphthalate
Concen: 14.47 ng
RT: 15.057 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:	149	Resp:	414786
Ion Ratio	Lower	Upper	
149	100		
177	22.3	18.0	27.0
150	12.9	10.0	15.0

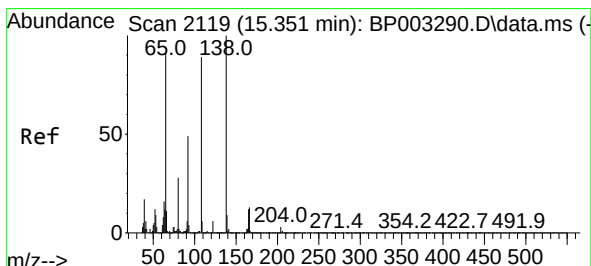
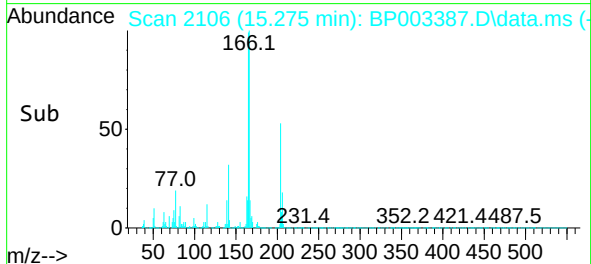
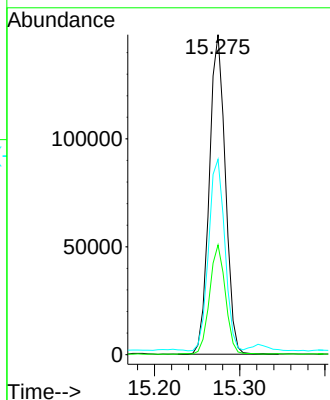
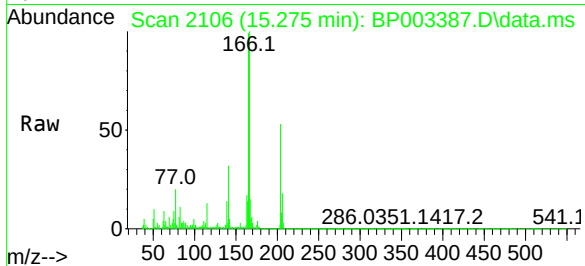




#61
4-Chlorophenyl-phenylether
Concen: 14.02 ng
RT: 15.275 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

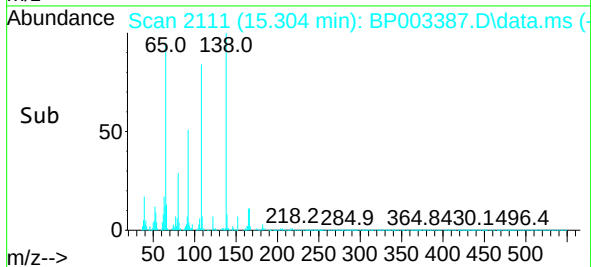
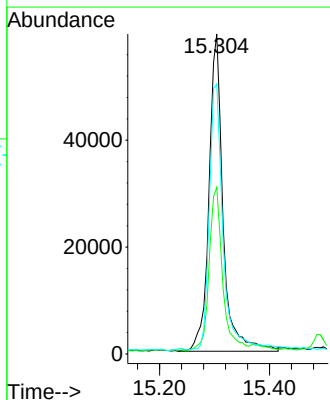
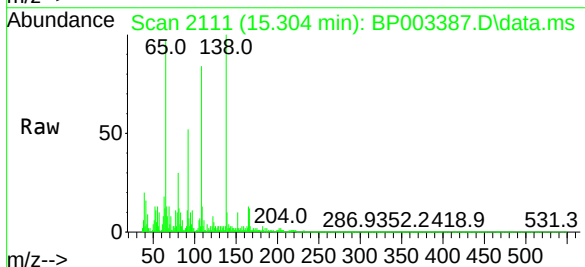
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

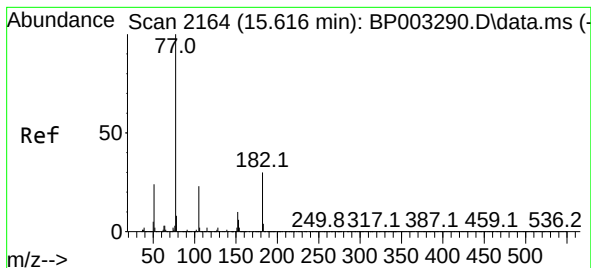
Tgt Ion:204 Resp: 194996
Ion Ratio Lower Upper
204 100
206 34.3 25.9 38.9
141 61.0 46.5 69.7



#62
4-Nitroaniline
Concen: 15.25 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:138 Resp: 105596
Ion Ratio Lower Upper
138 100
92 52.1 20.7 60.7
108 84.4 47.8 87.8

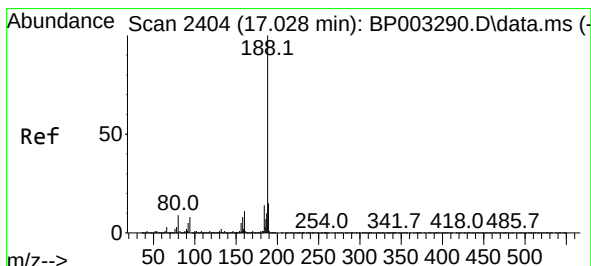
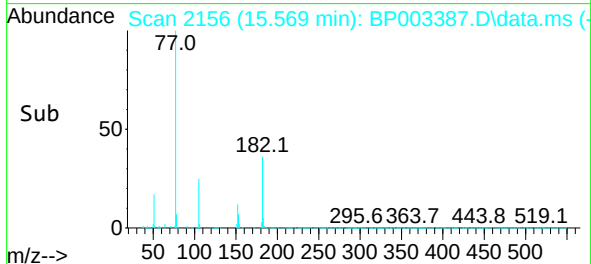
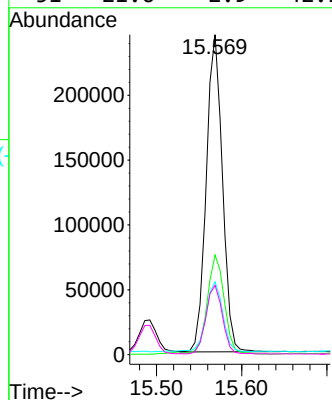
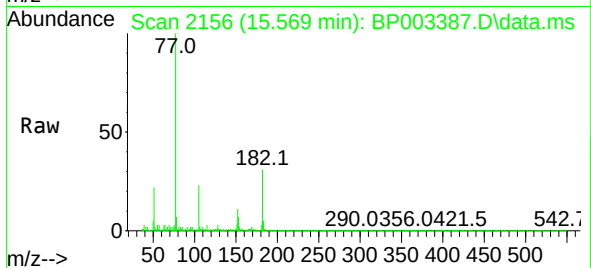




#63
Azobenzene
Concen: 14.75 ng
RT: 15.569 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

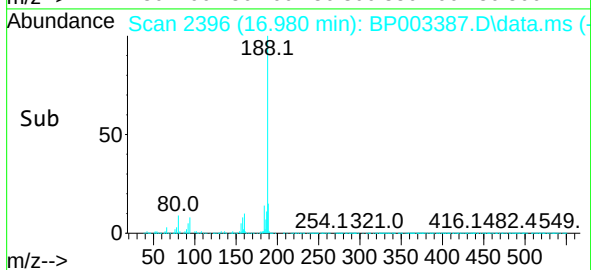
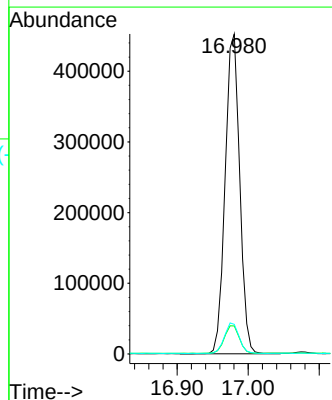
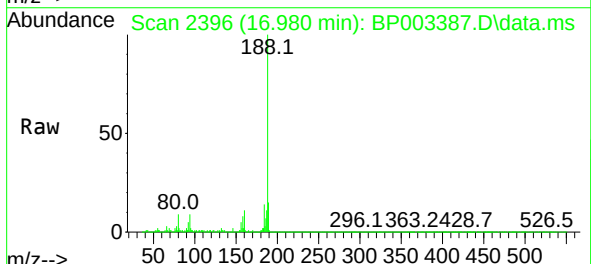
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

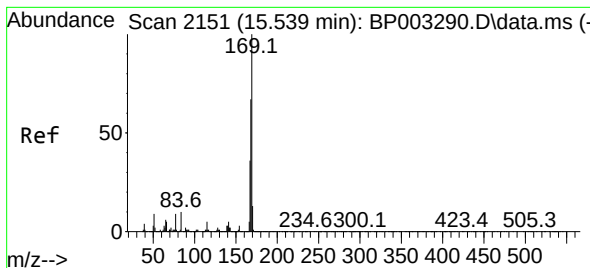
Tgt Ion: 77	Resp: 322325
Ion Ratio	Lower Upper
77 100	
182 31.2	16.9 56.9
105 22.7	5.6 45.6
51 21.6	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.980 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion: 188	Resp: 640752
Ion Ratio	Lower Upper
188 100	
94 8.7	6.2 9.2
80 9.2	6.2 9.2

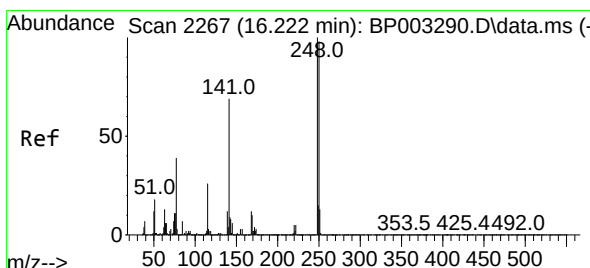
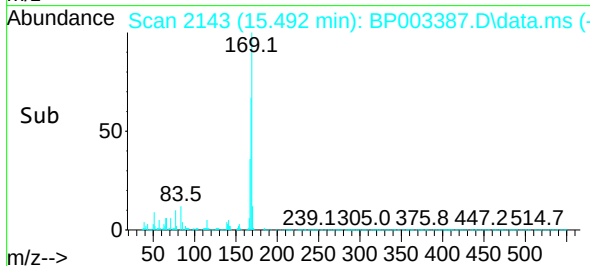
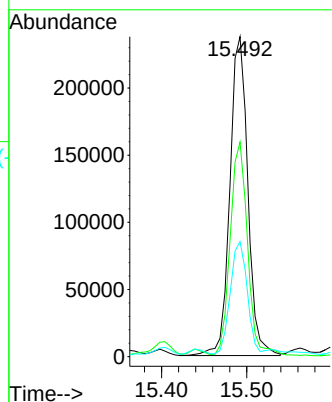
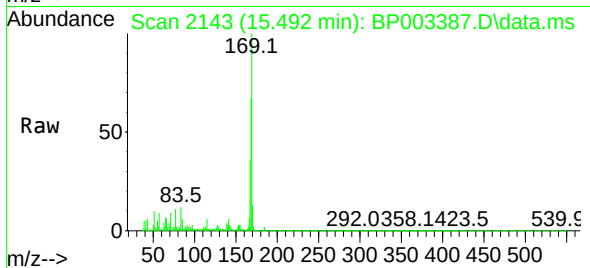




#66
n-Nitrosodiphenylamine
Concen: 18.48 ng
RT: 15.492 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

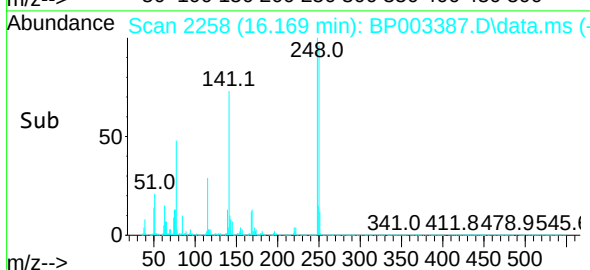
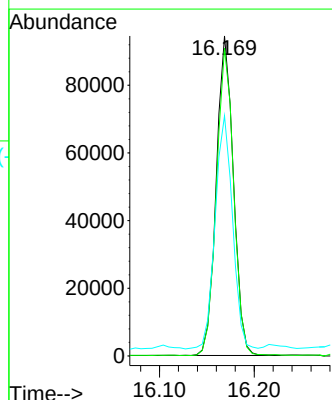
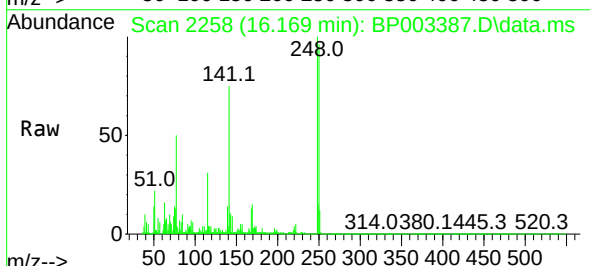
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

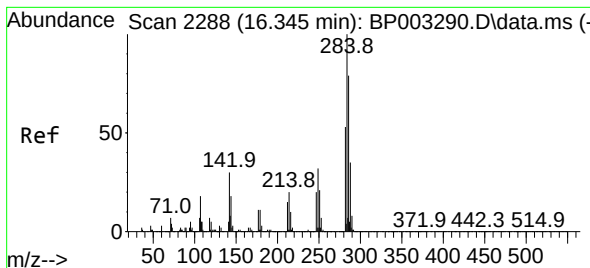
Tgt Ion:169 Resp: 347749
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 35.9 28.9 43.3



#67
4-Bromophenyl-phenylether
Concen: 15.33 ng
RT: 16.169 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:248 Resp: 118695
Ion Ratio Lower Upper
248 100
250 96.2 76.7 115.1
141 75.0 53.0 79.6

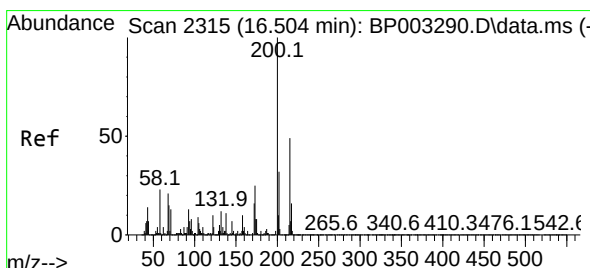
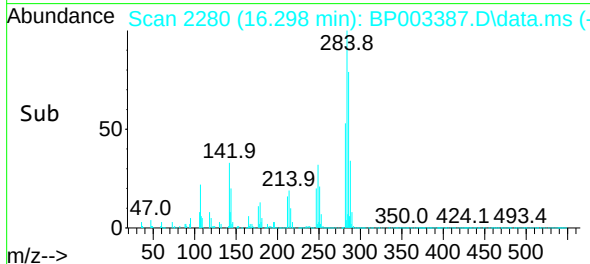
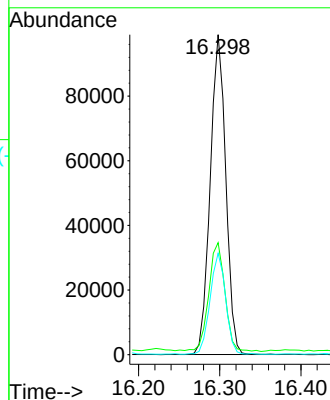
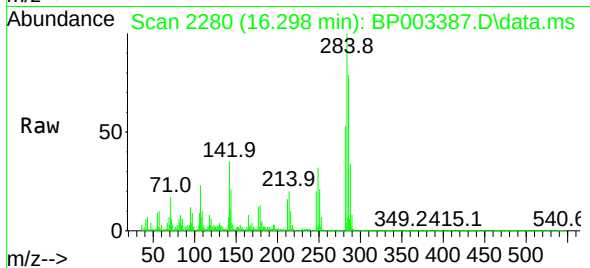




#68
Hexachlorobenzene
Concen: 14.31 ng
RT: 16.298 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

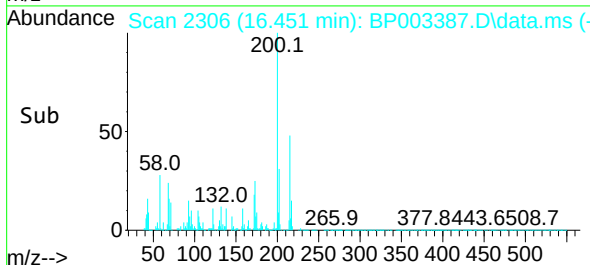
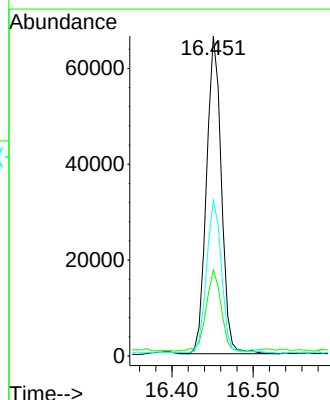
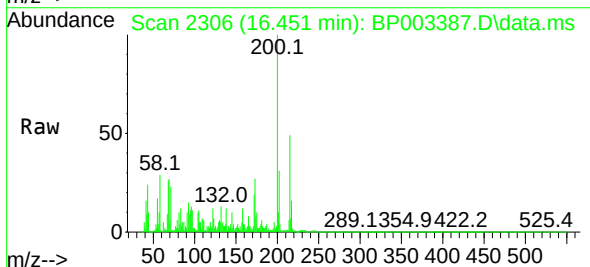
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

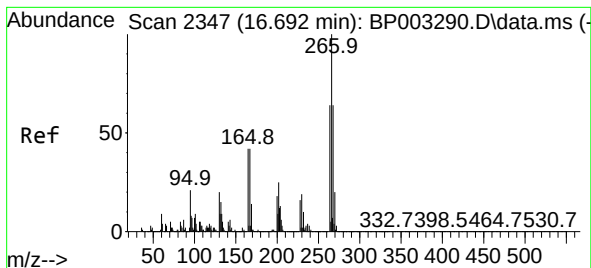
Tgt Ion:284 Resp: 131650
Ion Ratio Lower Upper
284 100
142 35.0 24.2 36.4
249 31.7 23.8 35.8



#69
Atrazine
Concen: 11.42 ng
RT: 16.451 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:200 Resp: 84344
Ion Ratio Lower Upper
200 100
173 26.9 5.9 45.9
215 48.6 28.4 68.4

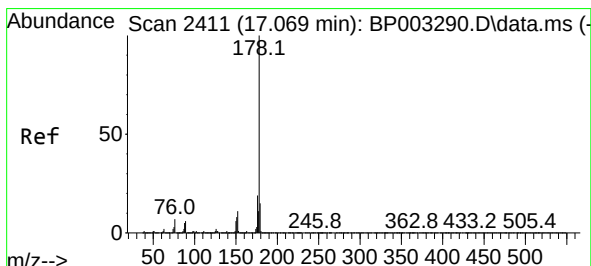
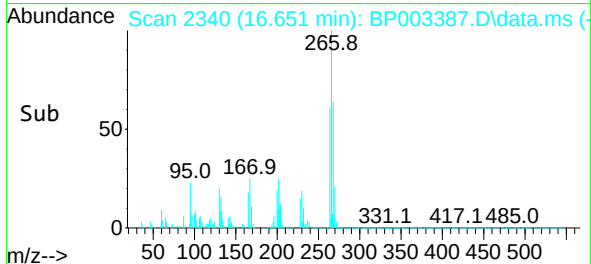
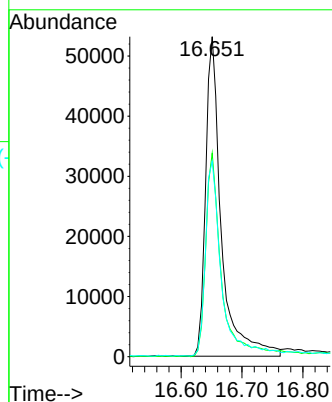
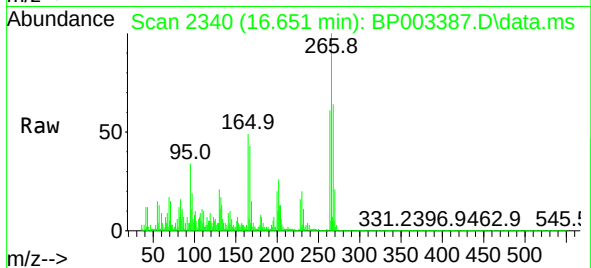




#70
Pentachlorophenol
Concen: 28.87 ng
RT: 16.651 min Scan# 2340
Delta R.T. 0.012 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

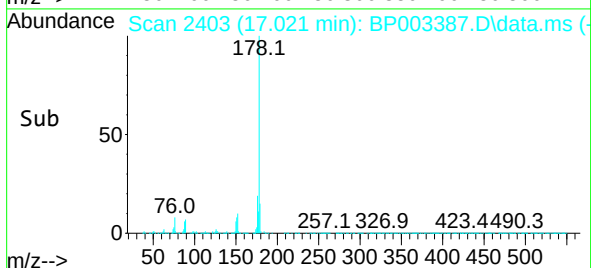
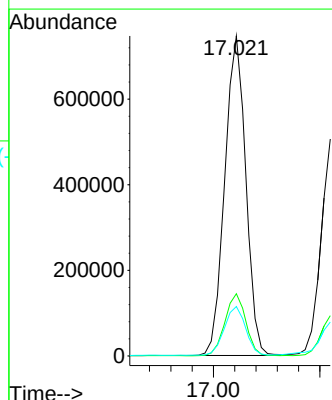
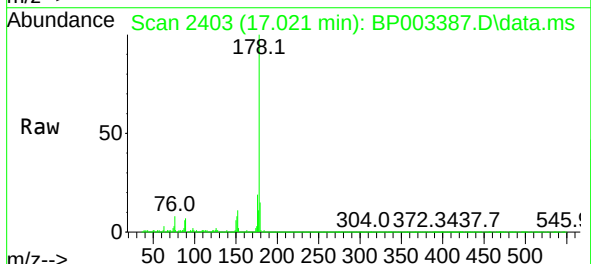
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

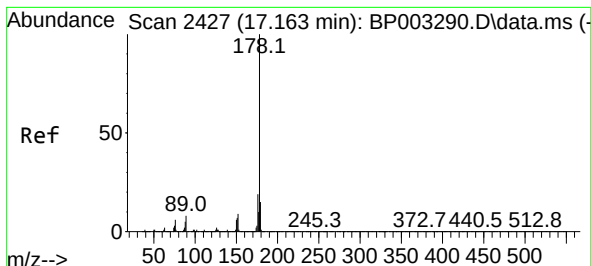
Tgt Ion:266 Resp: 95357
Ion Ratio Lower Upper
266 100
268 63.6 51.1 76.7
264 61.1 50.6 76.0



#71
Phenanthrene
Concen: 29.38 ng
RT: 17.021 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:178 Resp: 1024079
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.5 12.5 18.7





#72

Anthracene

Concen: 20.27 ng

RT: 17.110 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP003387.D

Acq: 25 Sep 2020 18:25

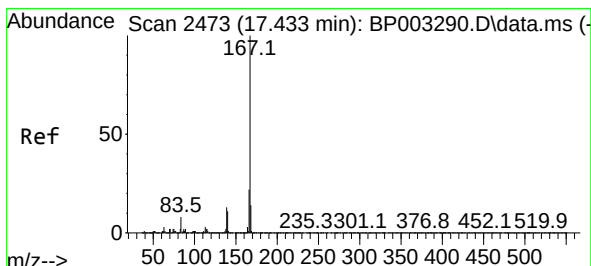
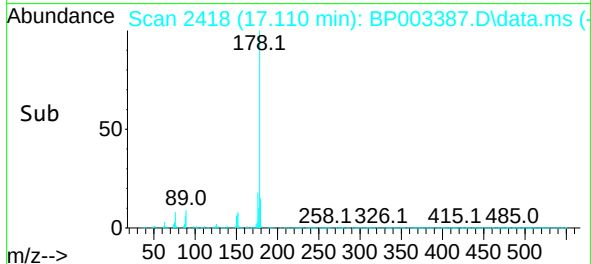
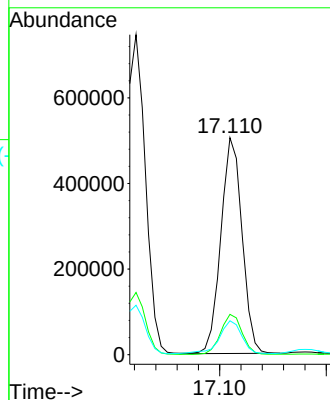
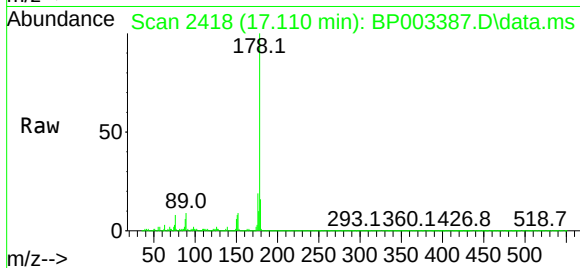
Tgt Ion:	178	Resp:	696474
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.0	22.4
179	15.6	12.5	18.7

Instrument :

BNA_P

ClientSampleId :

B-2(4-5)MSD



#73

Carbazole

Concen: 16.48 ng

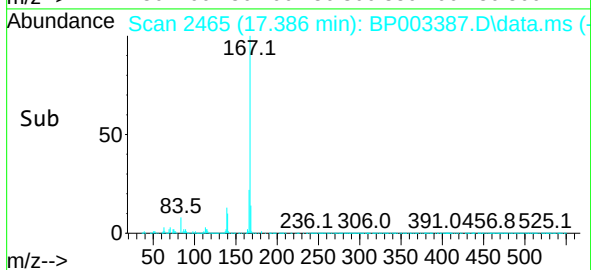
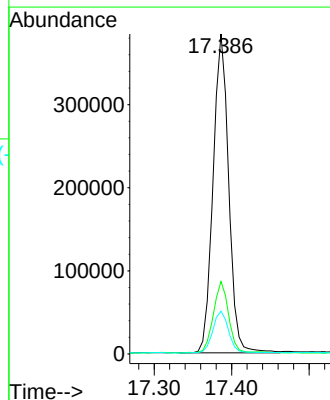
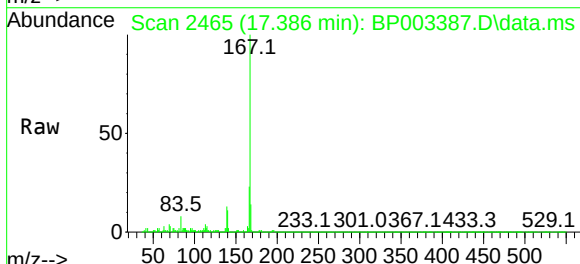
RT: 17.386 min Scan# 2465

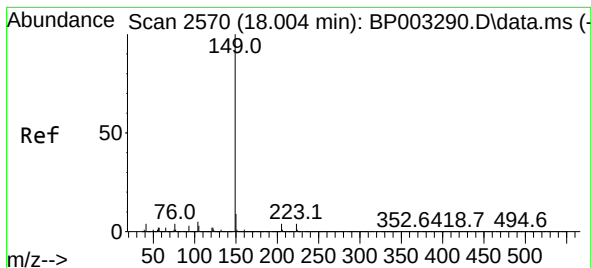
Delta R.T. 0.006 min

Lab File: BP003387.D

Acq: 25 Sep 2020 18:25

Tgt Ion:	167	Resp:	537697
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.6	26.4
139	13.4	10.2	15.4





#74

Di-n-butylphthalate

Concen: 15.10 ng

RT: 17.951 min Scan# 2561

Delta R.T. -0.000 min

Lab File: BP003387.D

Acq: 25 Sep 2020 18:25

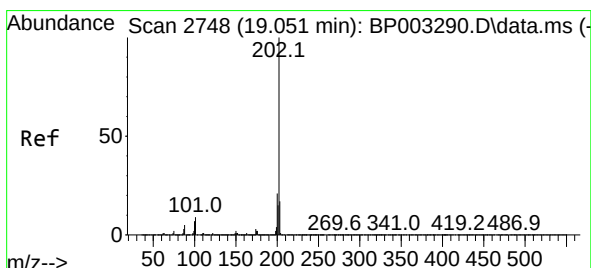
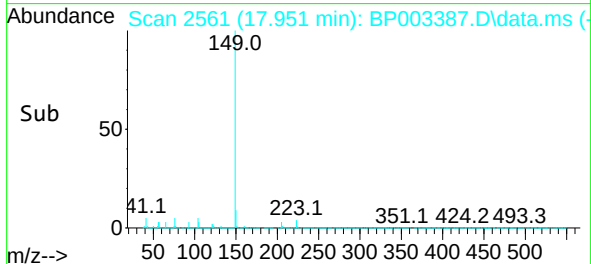
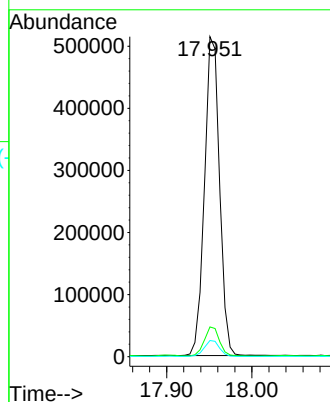
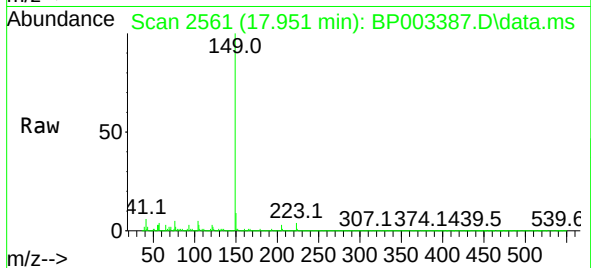
Instrument :

BNA_P

ClientSampleId :

B-2(4-5)MSD

Tgt Ion:149	Resp: 629952
Ion Ratio	Lower Upper
149 100	
150 9.3	7.3 10.9
104 5.1	3.4 5.0#



#75

Fluoranthene

Concen: 33.11 ng

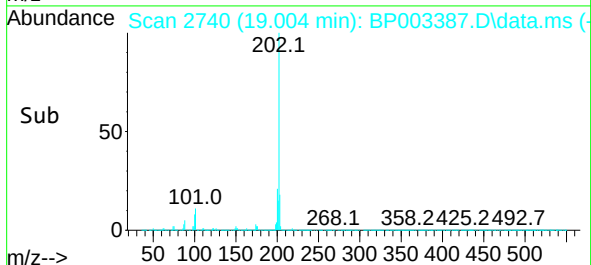
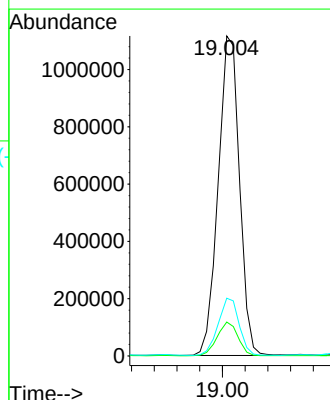
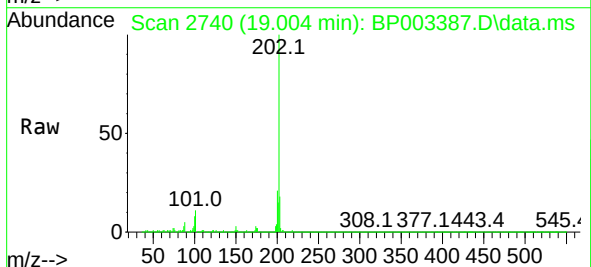
RT: 19.004 min Scan# 2740

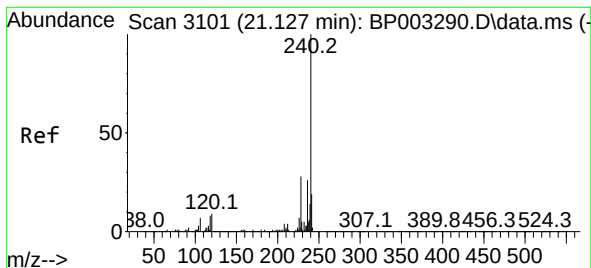
Delta R.T. 0.006 min

Lab File: BP003387.D

Acq: 25 Sep 2020 18:25

Tgt Ion:202	Resp: 1451531
Ion Ratio	Lower Upper
202 100	
101 10.6	0.0 29.4
203 18.1	0.0 37.8

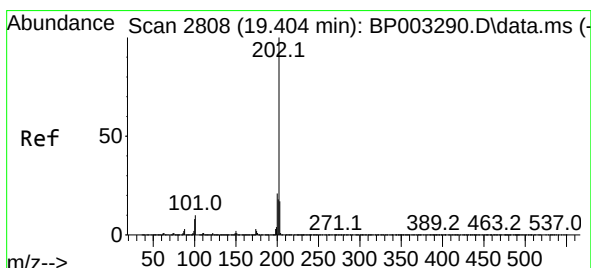
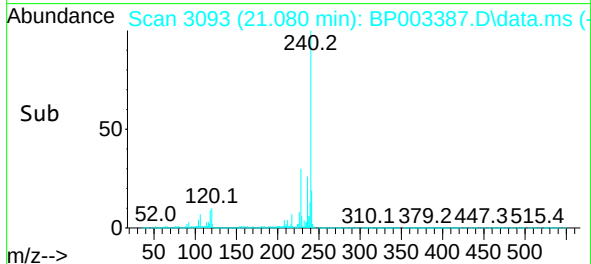
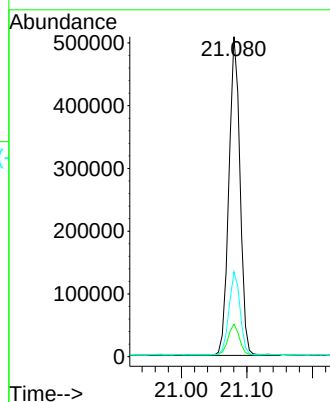
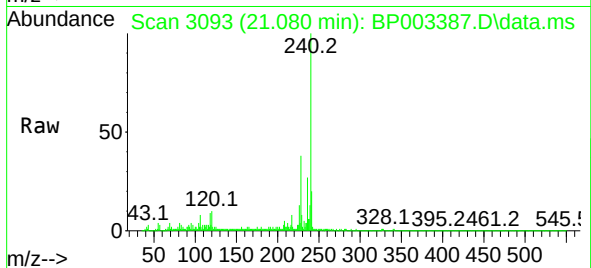




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.080 min Scan# 3093
Delta R.T. 0.012 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

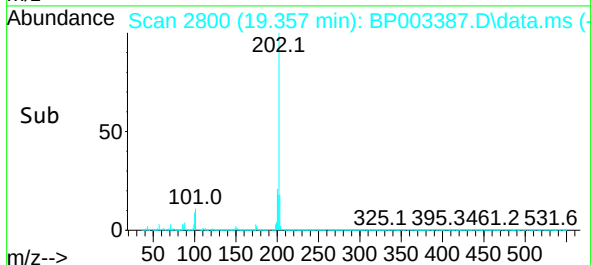
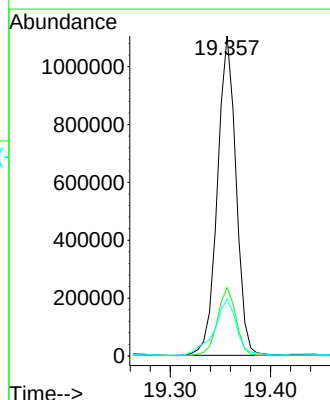
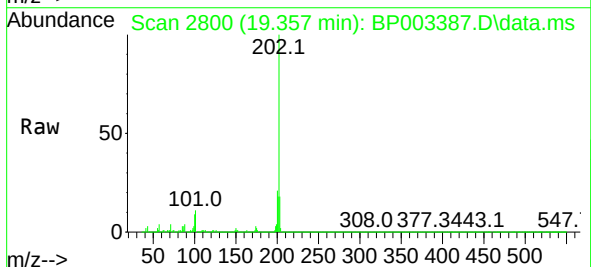
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

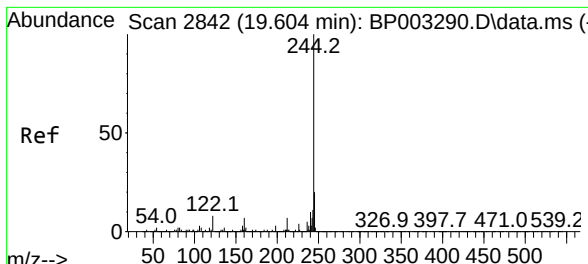
Tgt Ion:240 Resp: 599672
Ion Ratio Lower Upper
240 100
120 12.3 7.8 11.6#
236 26.5 20.8 31.2



#78
Pyrene
Concen: 38.11 ng
RT: 19.357 min Scan# 2800
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:202 Resp: 1425433
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.8 14.2 21.2



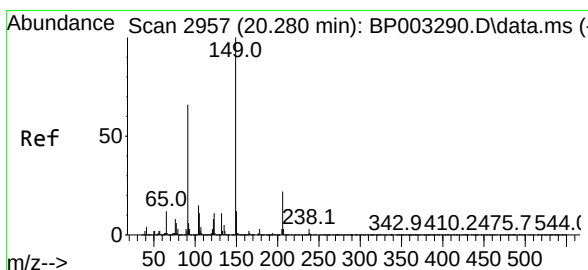
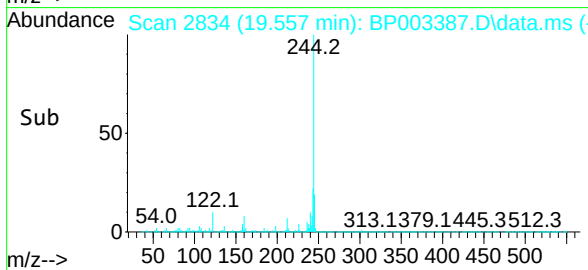
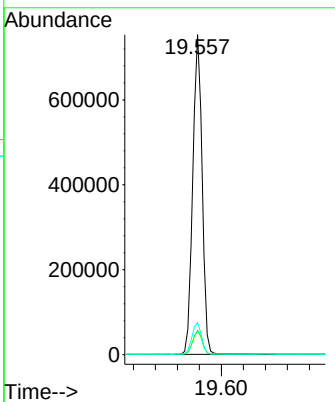
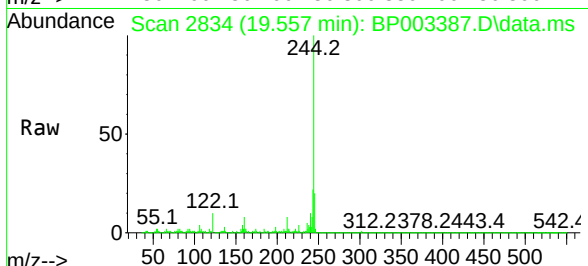


#79
 Terphenyl-d14
 Concen: 31.03 ng
 RT: 19.557 min Scan# 2834
 Delta R.T. 0.006 min
 Lab File: BP003387.D
 Acq: 25 Sep 2020 18:25

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

Tgt Ion:244 Resp: 893013

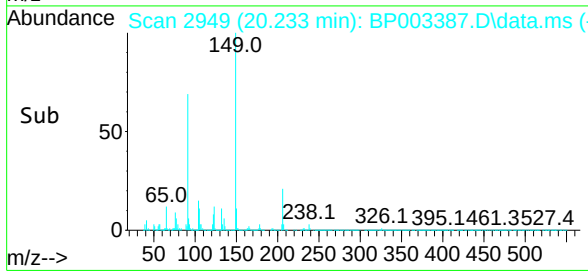
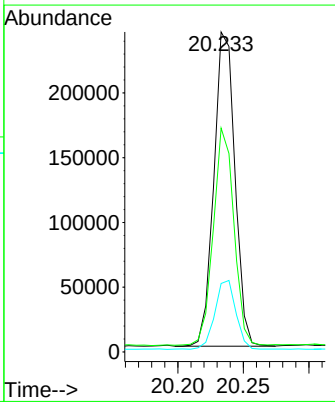
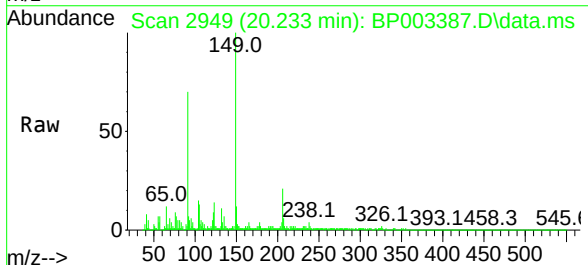
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	10.0	7.8	11.8

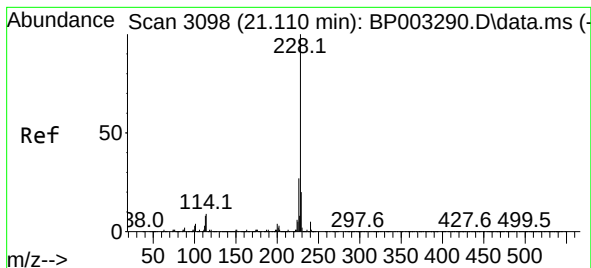


#80
 Butylbenzylphthalate
 Concen: 15.83 ng
 RT: 20.233 min Scan# 2949
 Delta R.T. -0.000 min
 Lab File: BP003387.D
 Acq: 25 Sep 2020 18:25

Tgt Ion:149 Resp: 270816

Ion	Ratio	Lower	Upper
149	100		
91	70.0	45.4	68.0
206	21.4	17.1	25.7

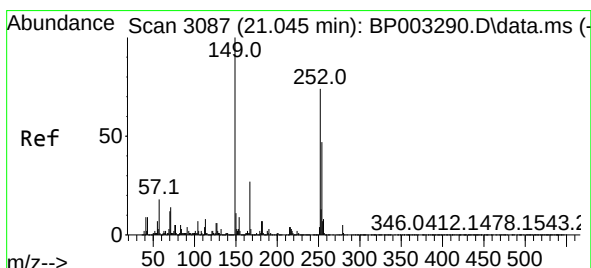
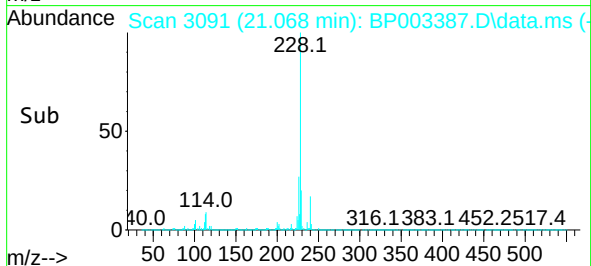
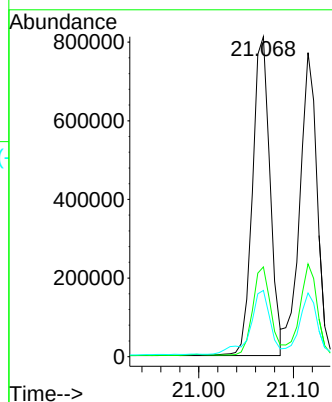
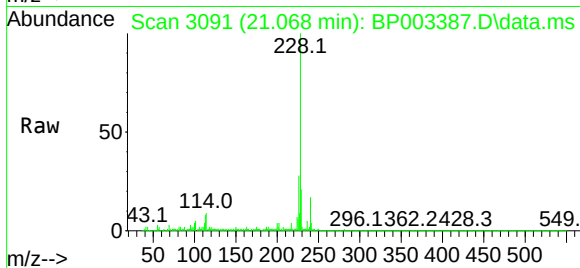




#81
Benzo(a)anthracene
Concen: 26.93 ng
RT: 21.068 min Scan# 3091
Delta R.T. 0.012 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

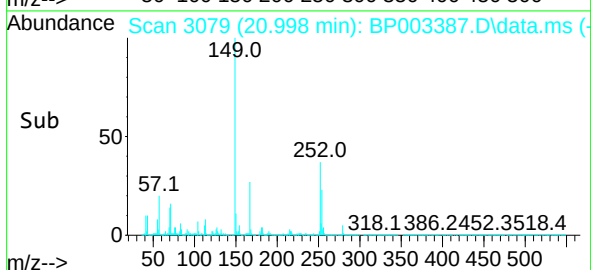
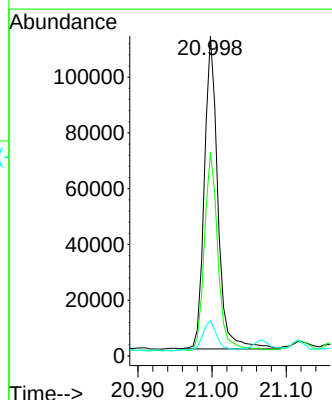
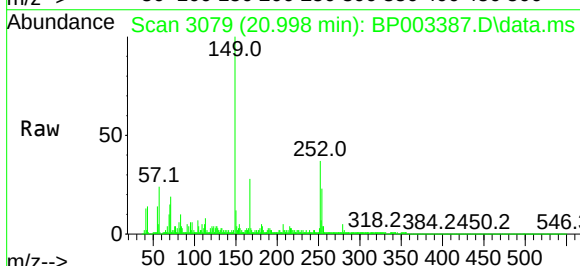
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

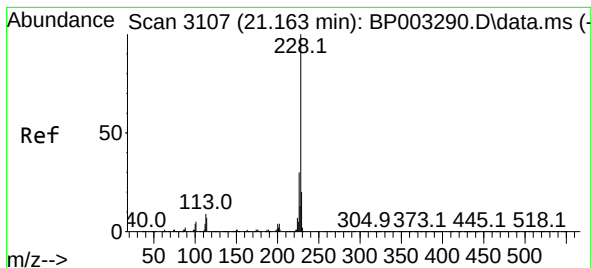
Tgt Ion:228 Resp: 1043919
Ion Ratio Lower Upper
228 100
226 28.1 22.1 33.1
229 20.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 9.50 ng
RT: 20.998 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:252 Resp: 142366
Ion Ratio Lower Upper
252 100
254 63.6 51.0 76.4
126 11.1 7.9 11.9





#83

Chrysene

Concen: 25.63 ng

RT: 21.115 min Scan# 3099

Delta R.T. 0.012 min

Lab File: BP003387.D

Acq: 25 Sep 2020 18:25

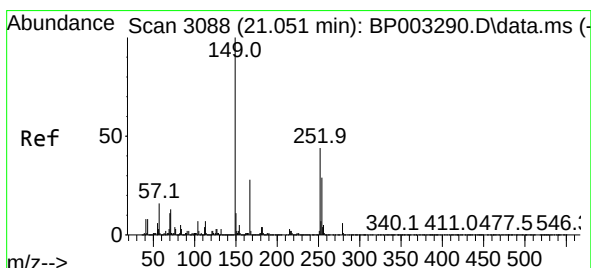
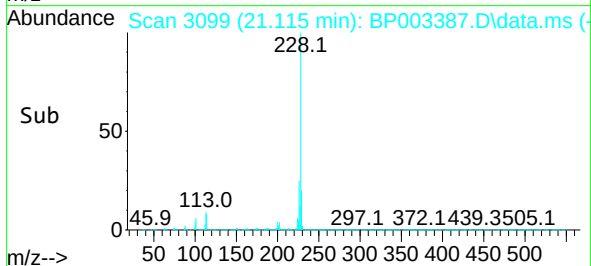
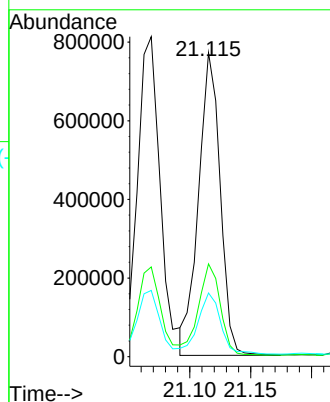
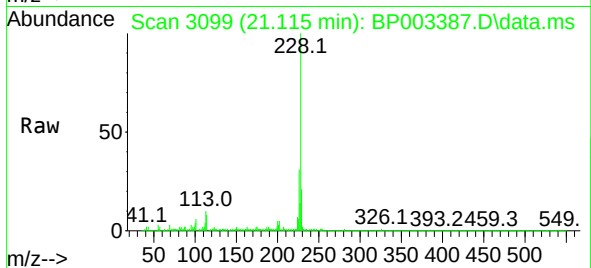
Tgt Ion:228 Resp: 954437

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.31 ng

RT: 21.004 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BP003387.D

Acq: 25 Sep 2020 18:25

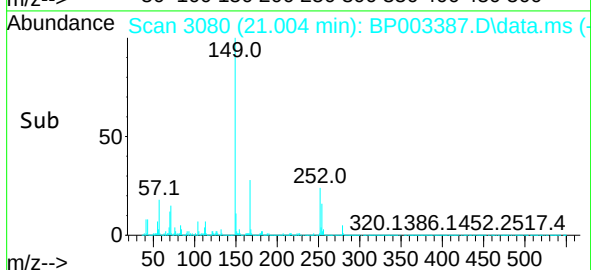
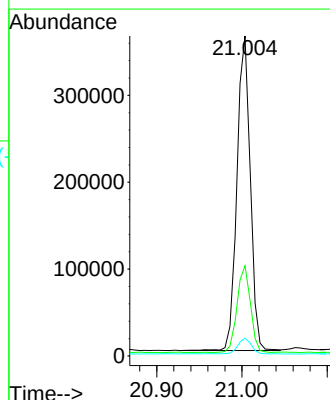
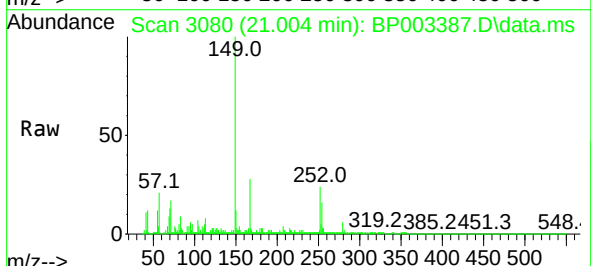
Tgt Ion:149 Resp: 392957

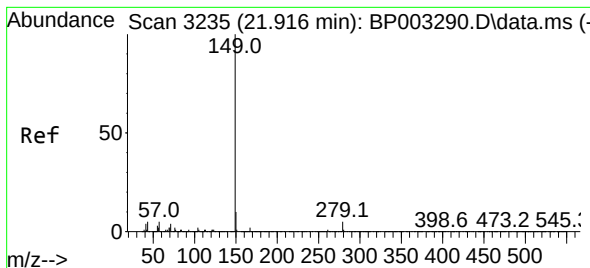
Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

279 5.6 4.2 6.2

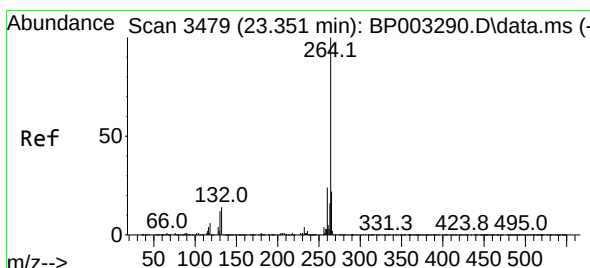
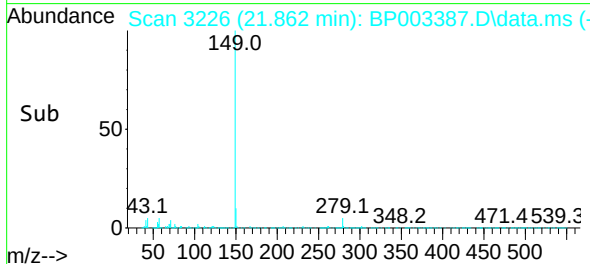
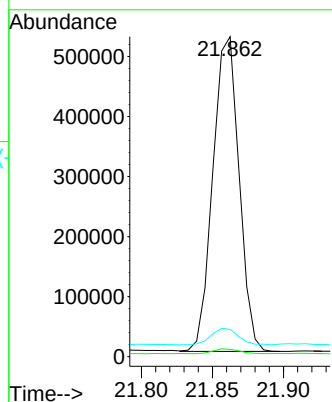
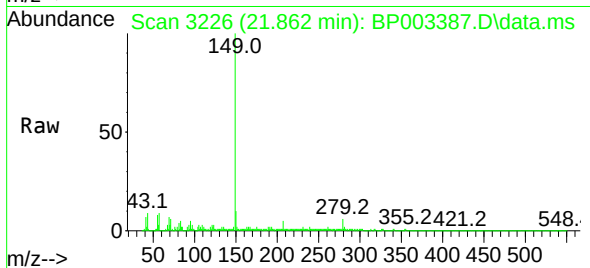




#85
Di-n-octyl phthalate
Concen: 15.29 ng
RT: 21.862 min Scan# 3226
Delta R.T. 0.012 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

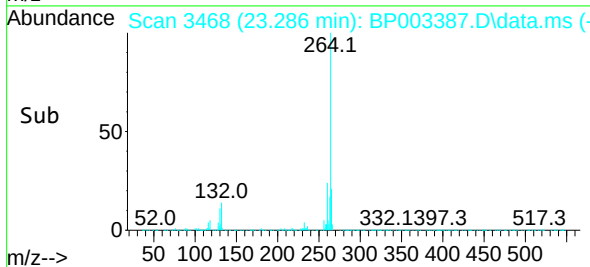
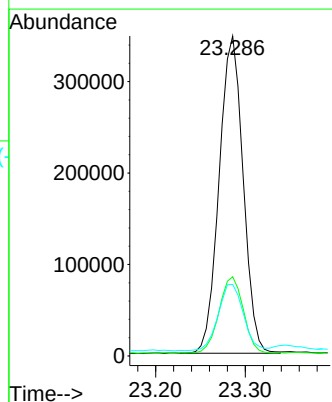
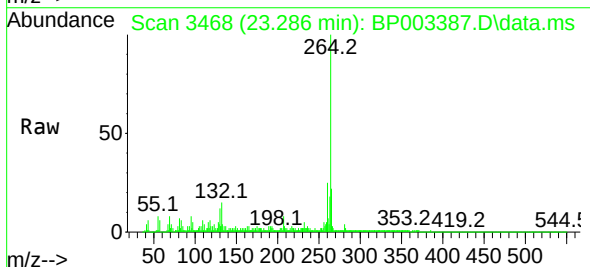
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

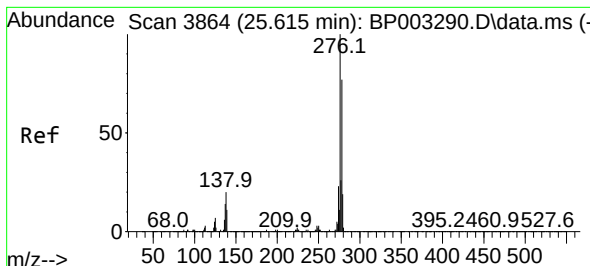
Tgt Ion:149 Resp: 673205
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.4 3.7 5.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.286 min Scan# 3468
Delta R.T. 0.023 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:264 Resp: 643870
Ion Ratio Lower Upper
264 100
260 24.8 18.8 28.2
265 22.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.92 ng

RT: 25.533 min Scan# 3850

Delta R.T. 0.041 min

Lab File: BP003387.D

Acq: 25 Sep 2020 18:25

Instrument :

BNA_P

ClientSampleId :

B-2(4-5)MSD

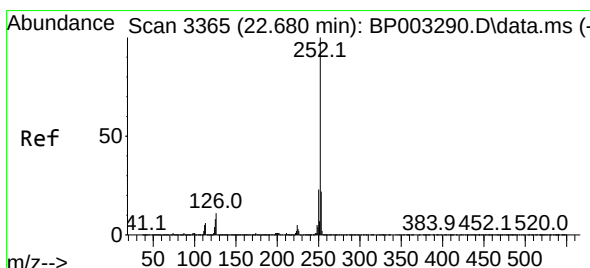
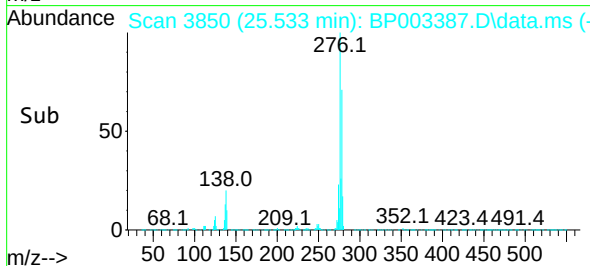
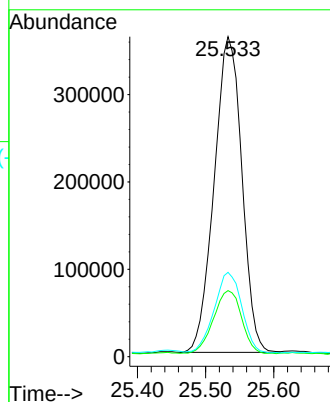
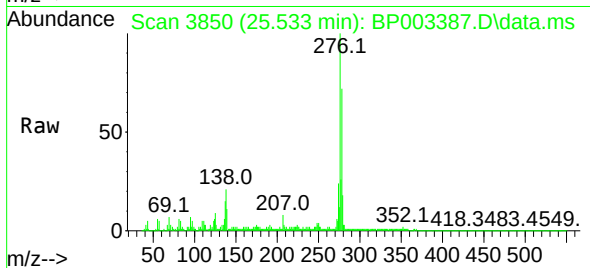
Tgt Ion:276 Resp: 1021125

Ion Ratio Lower Upper

276 100

138 20.3 18.7 28.1

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 27.35 ng

RT: 22.627 min Scan# 3356

Delta R.T. 0.023 min

Lab File: BP003387.D

Acq: 25 Sep 2020 18:25

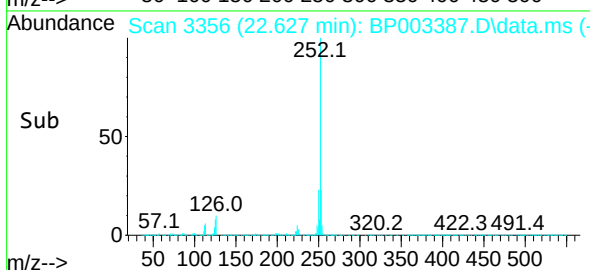
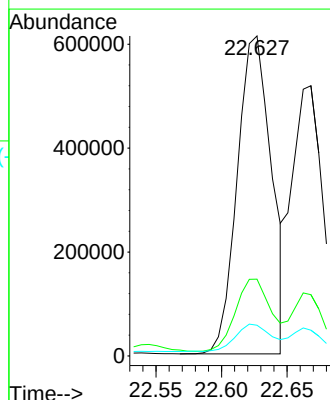
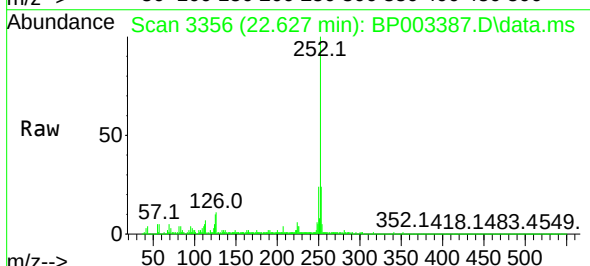
Tgt Ion:252 Resp: 1112177

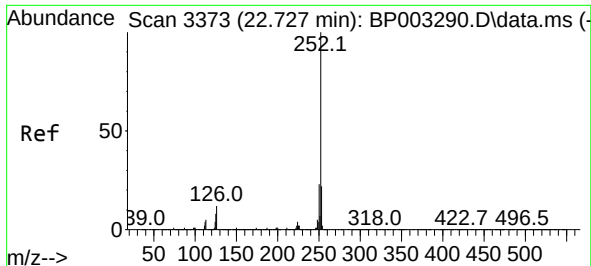
Ion Ratio Lower Upper

252 100

253 24.0 17.6 26.4

125 9.6 7.3 10.9

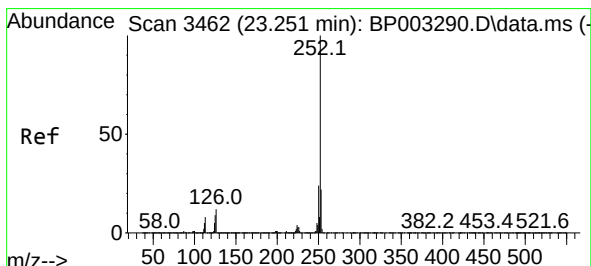
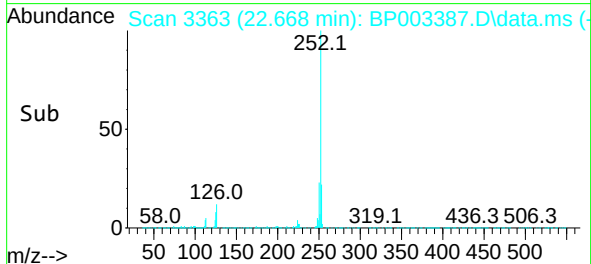
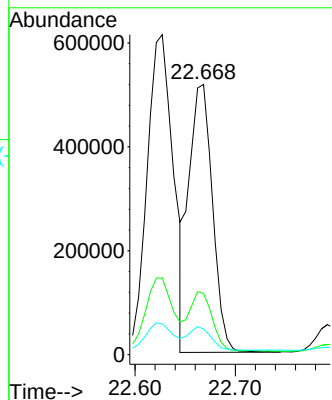
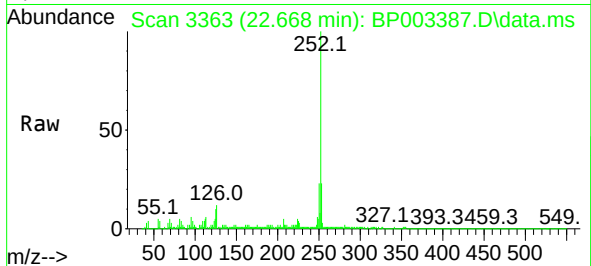




#89
Benzo(k)fluoranthene
Concen: 21.79 ng
RT: 22.668 min Scan# 3363
Delta R.T. 0.017 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

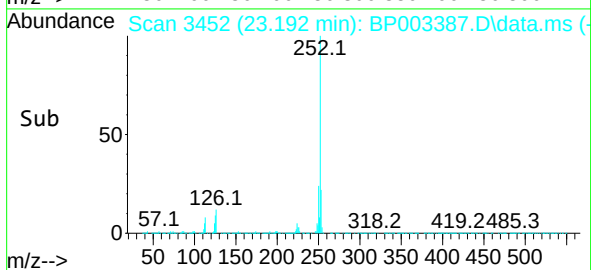
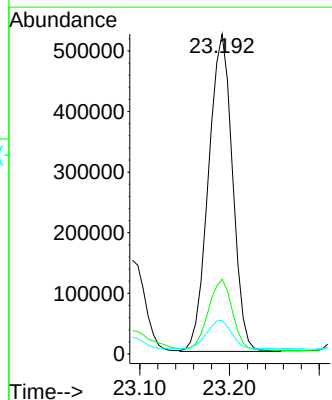
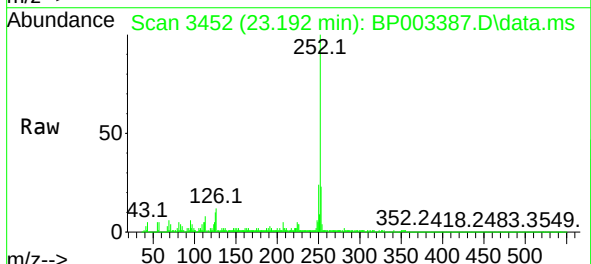
Instrument :
BNA_P
ClientSampleId :
B-2(4-5)MSD

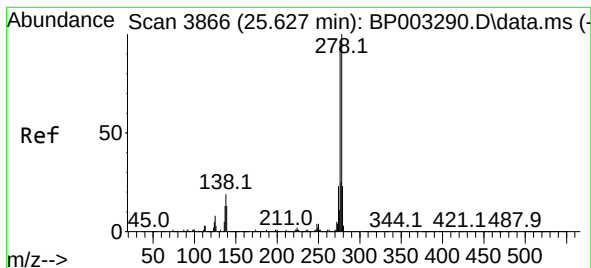
Tgt Ion:252 Resp: 848987
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 9.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 25.38 ng
RT: 23.192 min Scan# 3452
Delta R.T. 0.023 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:252 Resp: 973202
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 10.5 8.2 12.4

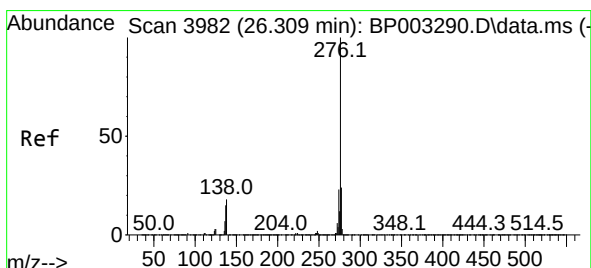
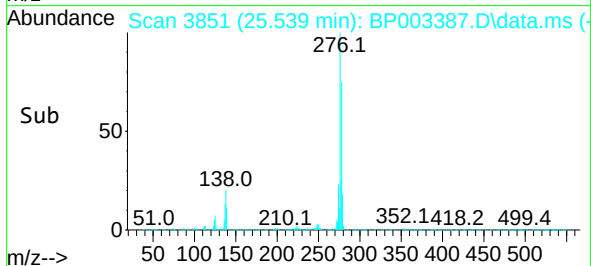
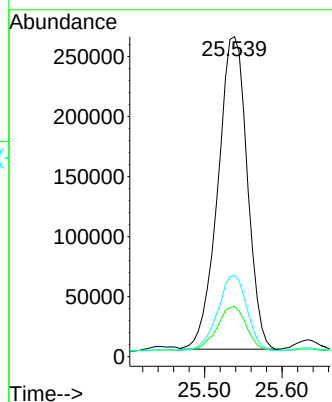
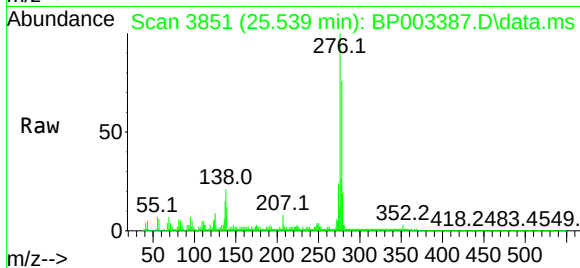




#91
Dibenzo(a,h)anthracene
Concen: 17.02 ng
RT: 25.539 min Scan# 3851
Delta R.T. 0.041 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

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

Tgt Ion:278 Resp: 685505
Ion Ratio Lower Upper
278 100
139 15.7 12.4 18.6
279 25.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 22.71 ng
RT: 26.221 min Scan# 3967
Delta R.T. 0.059 min
Lab File: BP003387.D
Acq: 25 Sep 2020 18:25

Tgt Ion:276 Resp: 913070
Ion Ratio Lower Upper
276 100
277 25.1 19.0 28.6
138 19.9 16.6 24.8

