

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003450.D
 Acq On : 01 Oct 2020 22:11
 Operator : CG/JU
 Sample : L4175-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RR-1MSD

Quant Time: Oct 02 02:53:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 10:05:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	117189	20.00	ng	0.00
21) Naphthalene-d8	10.305	136	492461	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	311908	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	687270	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	641325	20.00	ng	-0.01
86) Perylene-d12	23.233	264	608793	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	534858	79.69	ng	0.00
7) Phenol-d6	6.740	99	457255	51.11	ng	0.00
23) Nitrobenzene-d5	8.687	82	913821	109.01	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	552573	116.15	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	1858400	87.14	ng	0.00
79) Terphenyl-d14	19.528	244	2610298	84.80	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.040	88	62134	22.53	ng	100
3) Pyridine	3.428	79	147899	20.14	ng	92
4) n-Nitrosodimethylamine	3.352	42	56084	25.53	ng	98
6) Aniline	6.864	93	320094	31.16	ng	93
8) 2-Chlorophenol	7.105	128	349473	46.75	ng	91
9) Benzaldehyde	6.675	77	125835	25.22	ng	88
10) Phenol	6.764	94	189408	22.17	ng	89
11) bis(2-Chloroethyl)ether	6.964	93	385480	56.93	ng	97
12) 1,3-Dichlorobenzene	7.416	146	370705	41.48	ng	# 93
13) 1,4-Dichlorobenzene	7.564	146	375727	41.56	ng	# 95
14) 1,2-Dichlorobenzene	7.875	146	366260	42.21	ng	95
15) Benzyl Alcohol	7.781	79	266491	44.83	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.063	45	284966	57.88	ng	91
17) 2-Methylphenol	7.999	107	261037	42.25	ng	# 94
18) Hexachloroethane	8.593	117	139907	41.53	ng	94
19) n-Nitroso-di-n-propyla...	8.340	70	276296	57.65	ng	# 95
20) 3+4-Methylphenols	8.328	107	304538	37.04	ng	# 87
22) Acetophenone	8.352	105	602343	49.80	ng	# 93
24) Nitrobenzene	8.728	77	463134	55.22	ng	# 84
25) Isophorone	9.252	82	876639	57.06	ng	# 91
26) 2-Nitrophenol	9.434	139	230321	50.28	ng	# 78
27) 2,4-Dimethylphenol	9.516	122	333701	51.51	ng	89
28) bis(2-Chloroethoxy)met...	9.734	93	535364	52.36	ng	98
29) 2,4-Dichlorophenol	9.981	162	386368	47.73	ng	93
30) 1,2,4-Trichlorobenzene	10.181	180	365945	38.10	ng	98
31) Naphthalene	10.357	128	1162960	44.71	ng	100
32) Benzoic acid	9.705	122	40679	16.26	ng	# 86
33) 4-Chloroaniline	10.475	127	253333	22.92	ng	# 92
34) Hexachlorobutadiene	10.652	225	220973	33.70	ng	99
35) Caprolactam	11.322	113	13620	5.04	ng	95
36) 4-Chloro-3-methylphenol	11.640	107	424888	48.68	ng	88
37) 2-Methylnaphthalene	11.981	142	854889	45.36	ng	# 96
38) 1-Methylnaphthalene	11.981	142	854889	47.78	ng	96
40) 1,2,4,5-Tetrachloroben...	12.369	216	451445	44.21	ng	# 98
41) Hexachlorocyclopentadiene	12.346	237	197770	61.47	ng	99
43) 2,4,6-Trichlorophenol	12.622	196	309176	46.83	ng	100

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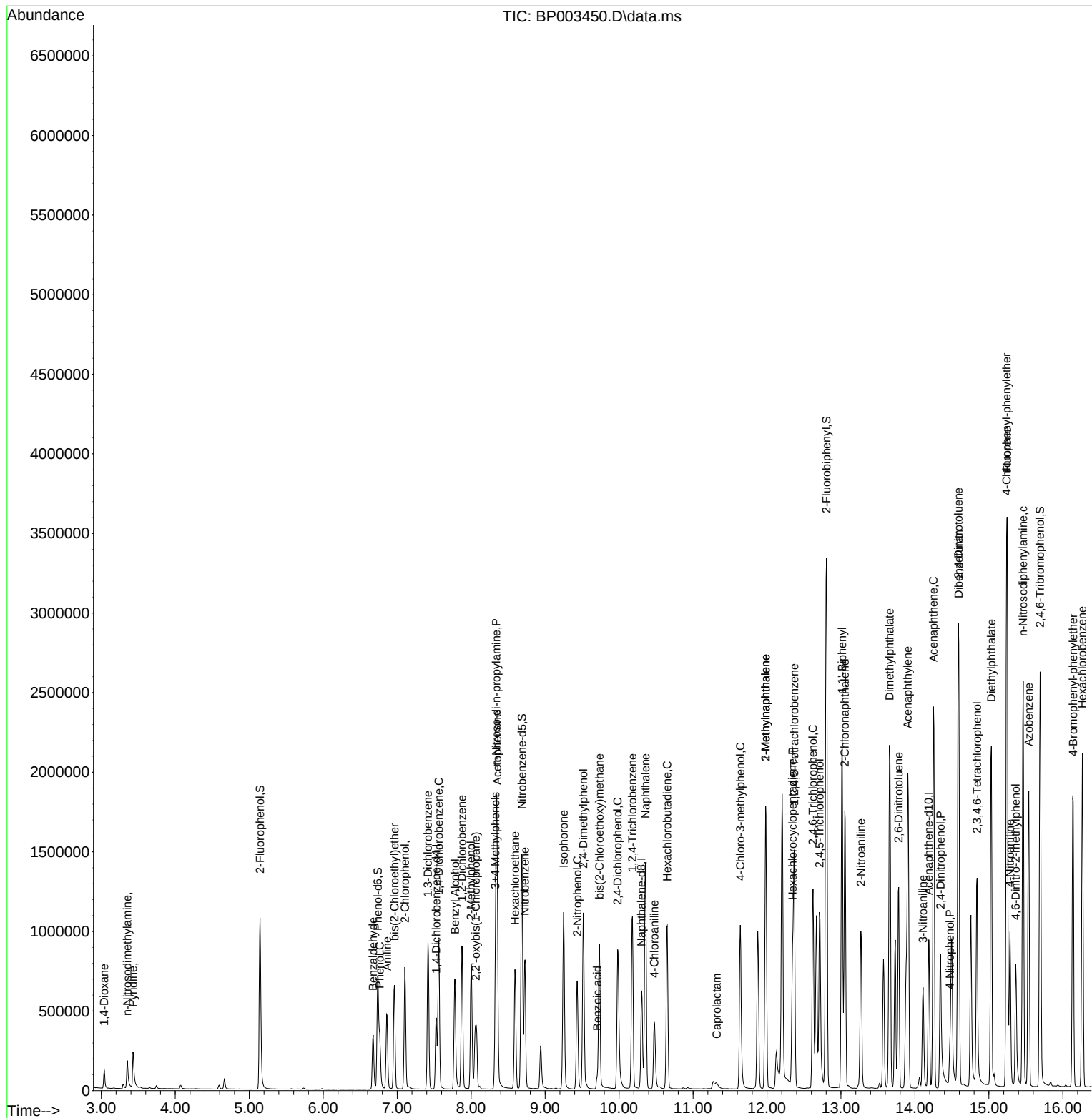
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.710	196	328574	48.38	ng	#	93
46) 1,1'-Biphenyl	13.016	154	1122018	48.23	ng		98
47) 2-Chloronaphthalene	13.051	162	864710	44.89	ng		95
48) 2-Nitroaniline	13.269	65	282003	57.84	ng	#	71
49) Acenaphthylene	13.904	152	1418947	48.21	ng		99
50) Dimethylphthalate	13.657	163	1606667	64.51	ng		100
51) 2,6-Dinitrotoluene	13.781	165	271148	50.79	ng	#	76
52) Acenaphthene	14.251	154	844973	47.17	ng		100
53) 3-Nitroaniline	14.110	138	171841	29.70	ng	#	74
54) 2,4-Dinitrophenol	14.345	184	247447	96.32	ng	#	82
55) Dibenzofuran	14.593	168	1313508	45.94	ng		94
56) 4-Nitrophenol	14.475	139	124597	35.24	ng	#	66
57) 2,4-Dinitrotoluene	14.587	165	362670	48.98	ng	#	63
58) Fluorene	15.245	166	1015255	44.96	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.840	232	281577	44.09	ng		94
60) Diethylphthalate	15.034	149	1225193	48.23	ng		100
61) 4-Chlorophenyl-phenyle...	15.240	204	514224	41.72	ng		94
62) 4-Nitroaniline	15.287	138	282316	45.98	ng	#	72
63) Azobenzene	15.540	77	1097302	56.66	ng		92
65) 4,6-Dinitro-2-methylph...	15.363	198	204931	56.51	ng		88
66) n-Nitrosodiphenylamine	15.463	169	984887	48.79	ng		100
67) 4-Bromophenyl-phenylether	16.140	248	369862	44.52	ng		94
68) Hexachlorobenzene	16.263	284	424703	43.03	ng		92
69) Atrazine	16.428	200	292259	36.91	ng		99
70) Pentachlorophenol	16.622	266	329941	78.06	ng		99
71) Phenanthrene	16.987	178	1766582	47.24	ng		99
72) Anthracene	17.081	178	1796281	48.74	ng		100
73) Carbazole	17.357	167	1683223	48.09	ng		99
74) Di-n-butylphthalate	17.922	149	2085423	46.60	ng	#	98
75) Fluoranthene	18.975	202	2148342	45.69	ng		100
77) Benzidine	19.157	184	613297	30.84	ng		99
78) Pyrene	19.328	202	2180462	54.52	ng		99
80) Butylbenzylphthalate	20.204	149	993783	54.31	ng	#	86
81) Benzo(a)anthracene	21.039	228	1989039	47.98	ng		100
82) 3,3'-Dichlorobenzidine	20.969	252	561421	35.04	ng		98
83) Chrysene	21.092	228	1920803	48.23	ng		100
84) Bis(2-ethylhexyl)phtha...	20.975	149	1252500	48.62	ng		99
85) Di-n-octyl phthalate	21.827	149	2465775	52.38	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.463	276	1897385	41.12	ng		99
88) Benzo(b)fluoranthene	22.586	252	2072730	53.92	ng		100
89) Benzo(k)fluoranthene	22.627	252	1977706	53.68	ng		99
90) Benzo(a)pyrene	23.145	252	1760252	48.56	ng		99
91) Dibenzo(a,h)anthracene	25.468	278	1591378	41.79	ng		99
92) Benzo(g,h,i)perylene	26.139	276	1599874	42.09	ng		99

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

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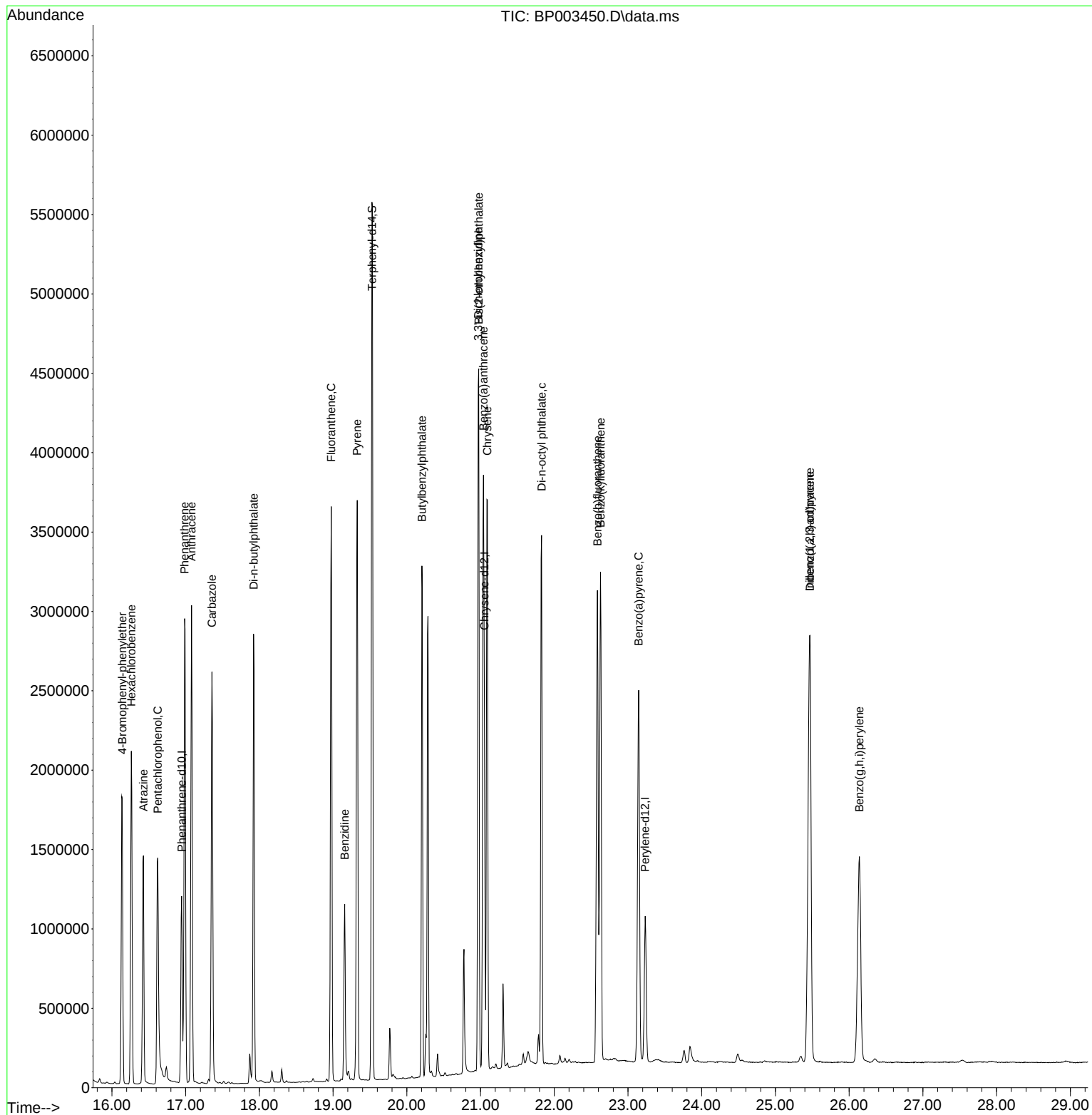
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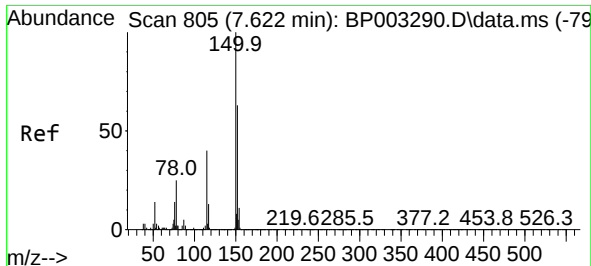


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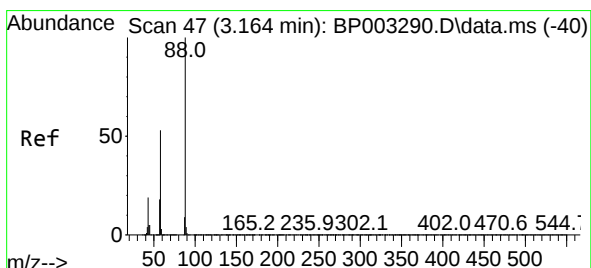
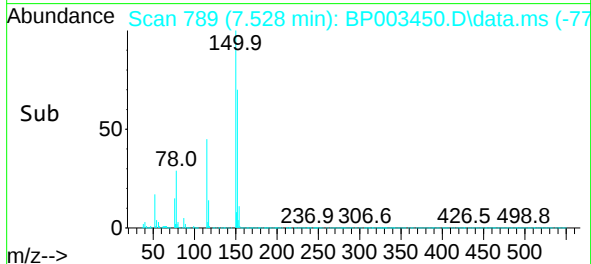
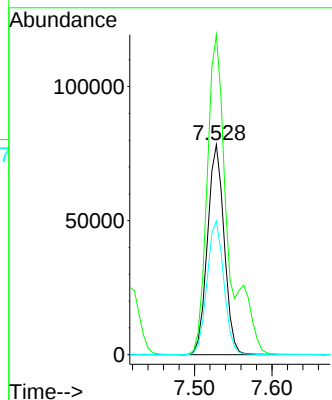
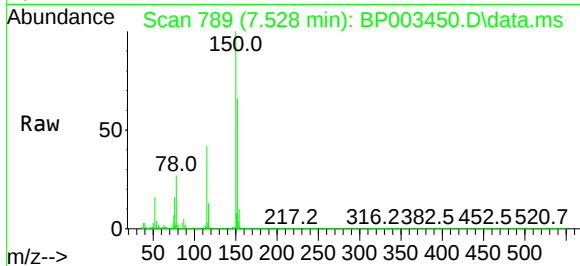




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

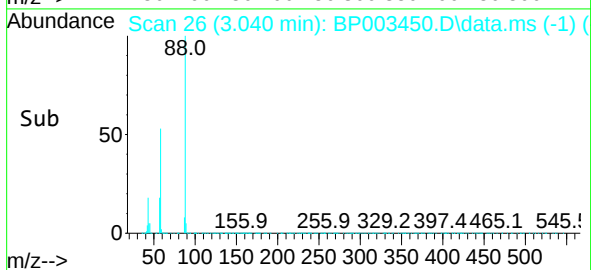
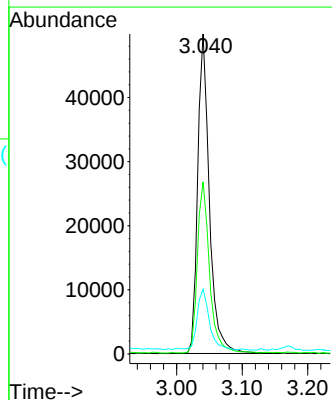
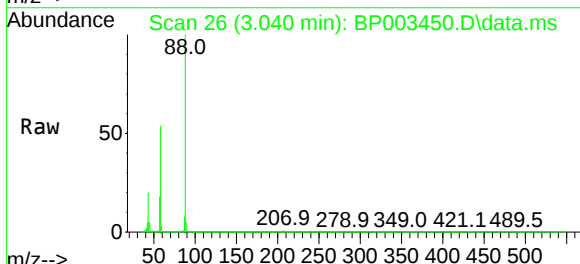
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

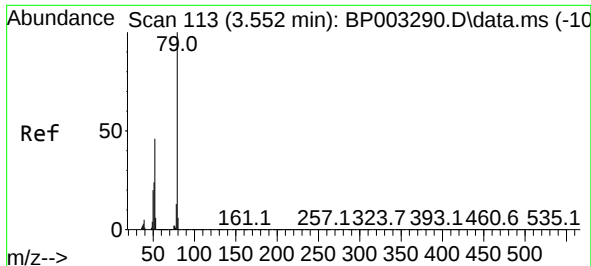
Tgt Ion:152 Resp: 117189
Ion Ratio Lower Upper
152 100
150 152.4 123.8 185.6
115 63.8 43.8 65.6



#2
1,4-Dioxane
Concen: 22.53 ng
RT: 3.040 min Scan# 26
Delta R.T. -0.018 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion: 88 Resp: 62134
Ion Ratio Lower Upper
88 100
58 55.3 44.2 66.4
43 19.6 15.2 22.8

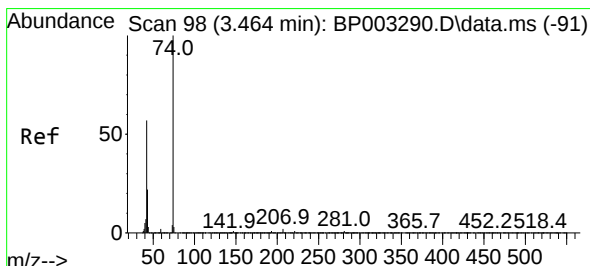
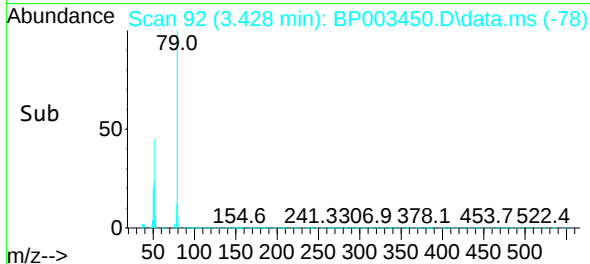
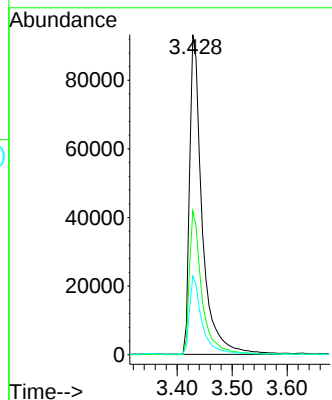
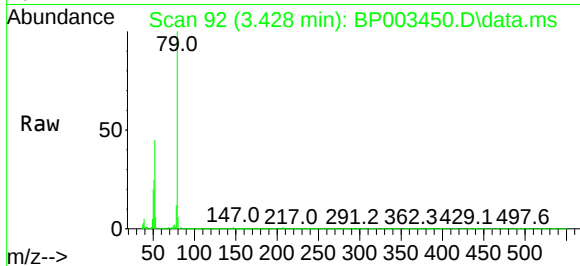




#3
Pyridine
Concen: 20.14 ng
RT: 3.428 min Scan# 92
Delta R.T. -0.018 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

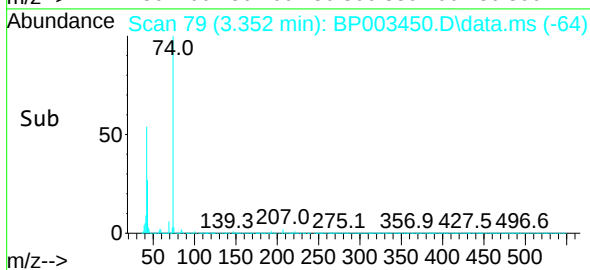
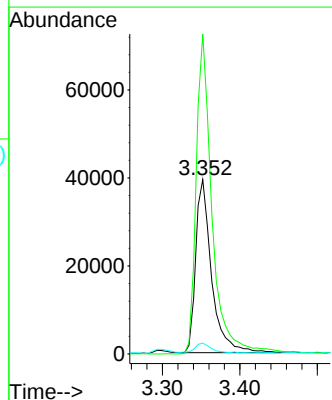
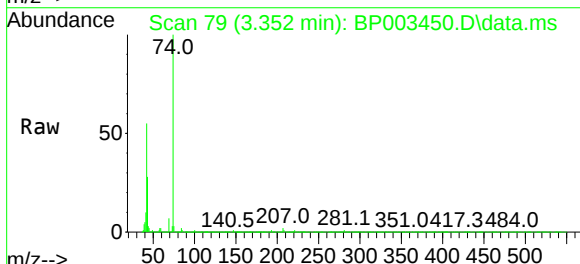
Instrument :
BNA_P
ClientSampled :
RR-1MSD

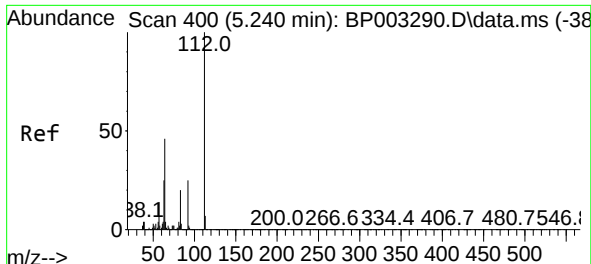
Tgt Ion: 79 Resp: 147899
Ion Ratio Lower Upper
79 100
52 45.0 41.3 61.9
51 24.6 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 25.53 ng
RT: 3.352 min Scan# 79
Delta R.T. -0.012 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion: 42 Resp: 56084
Ion Ratio Lower Upper
42 100
74 183.4 148.6 223.0
44 6.3 5.3 7.9

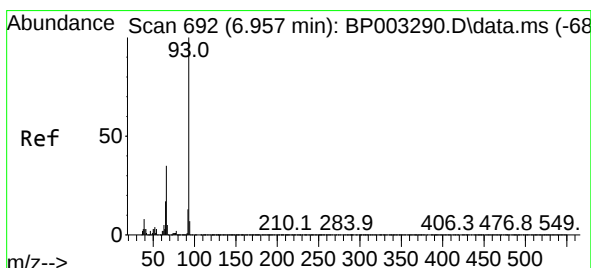
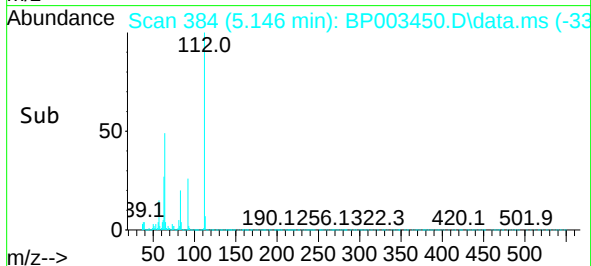
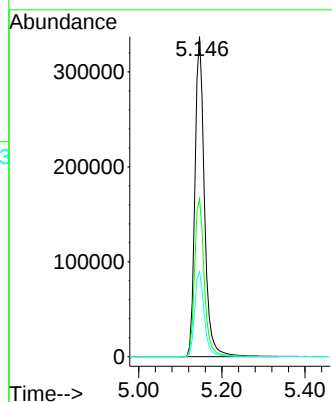
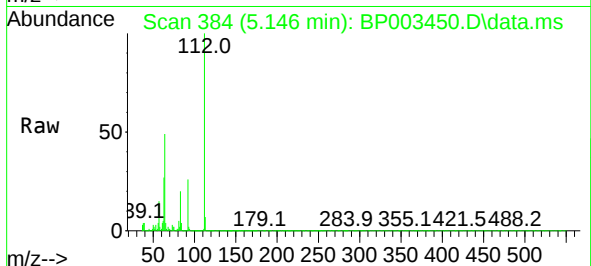




#5
2-Fluorophenol
Concen: 79.69 ng
RT: 5.146 min Scan# 384
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

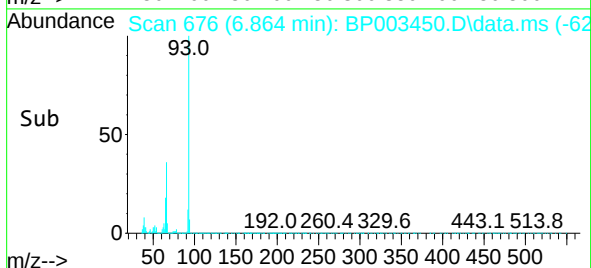
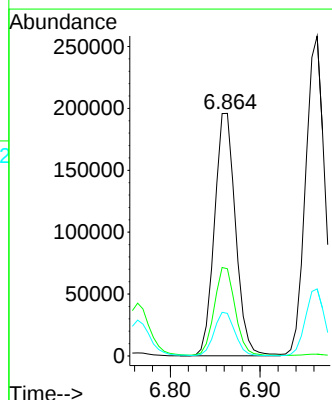
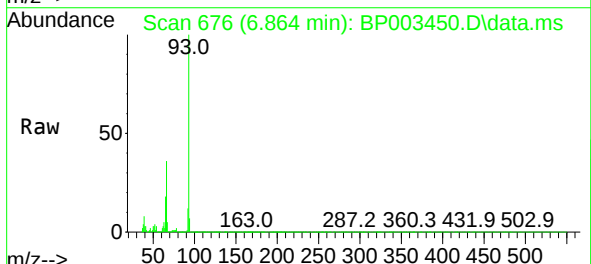
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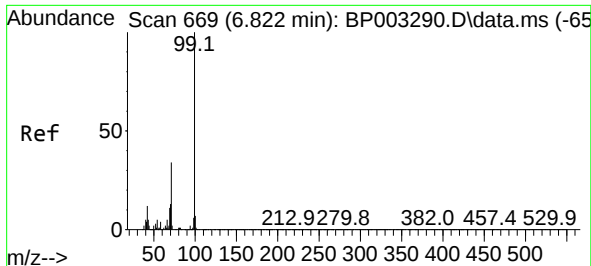
Tgt Ion:112 Resp: 534858
Ion Ratio Lower Upper
112 100
64 49.3 32.8 49.2#
63 26.5 17.0 25.4#



#6
Aniline
Concen: 31.16 ng
RT: 6.864 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion: 93 Resp: 320094
Ion Ratio Lower Upper
93 100
66 36.0 25.4 38.0
65 17.5 12.5 18.7

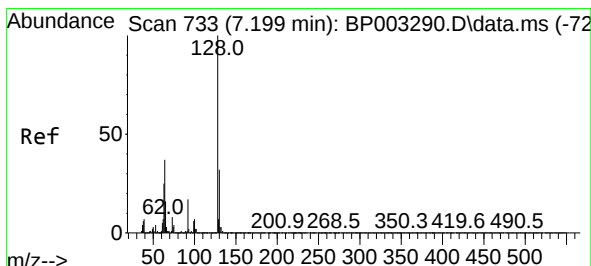
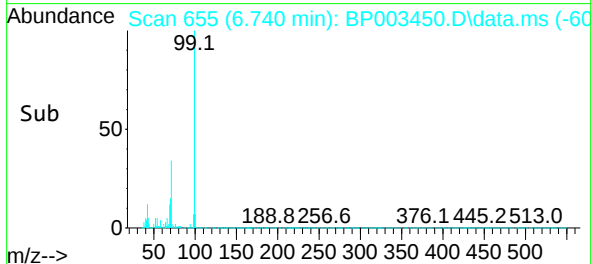
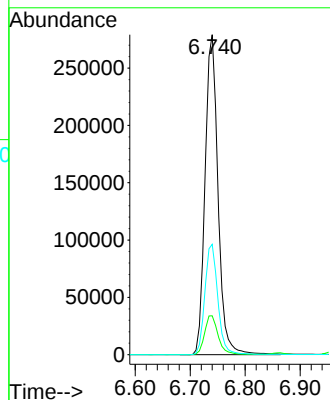
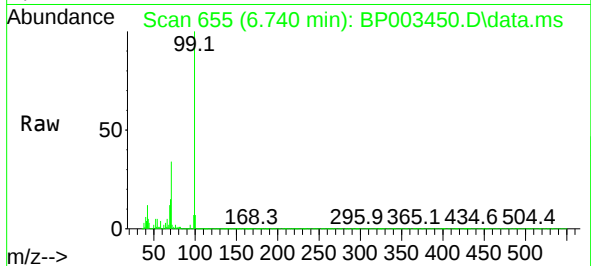




#7
Phenol-d6
Concen: 51.11 ng
RT: 6.740 min Scan# 655
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

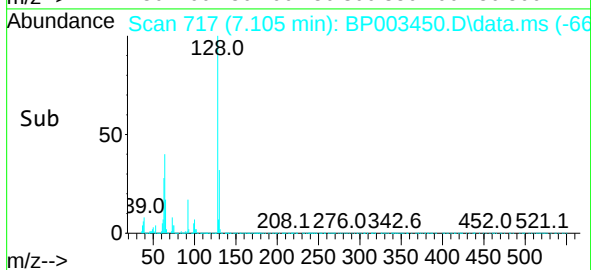
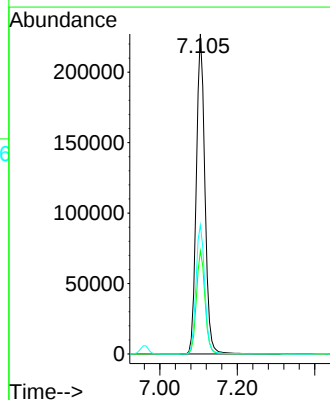
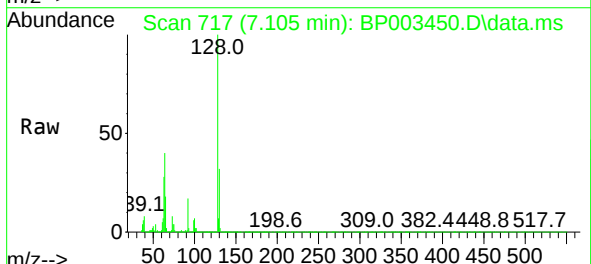
Instrument :
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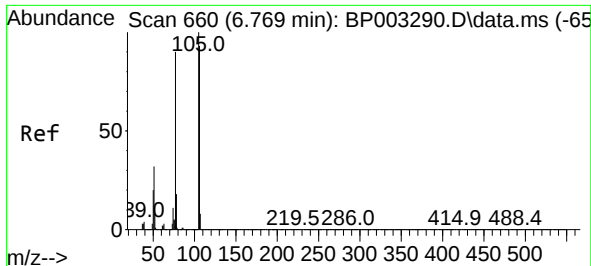
Tgt Ion: 99 Resp: 457255
Ion Ratio Lower Upper
99 100
42 12.2 8.6 13.0
71 34.5 23.4 35.2



#8
2-Chlorophenol
Concen: 46.75 ng
RT: 7.105 min Scan# 717
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 349473
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 40.3 10.4 50.4

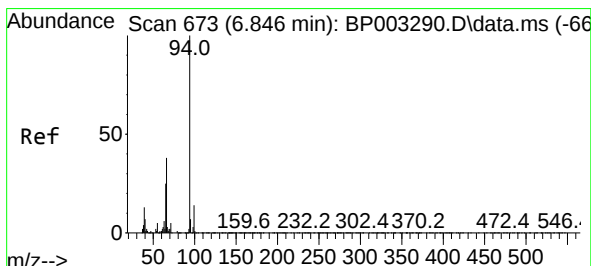
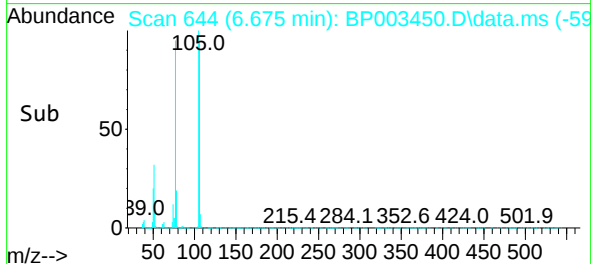
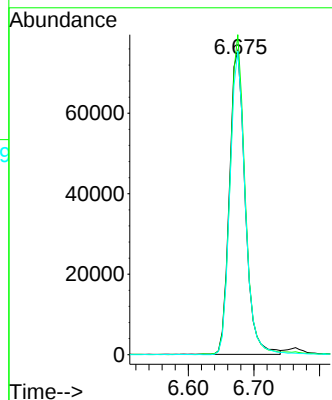
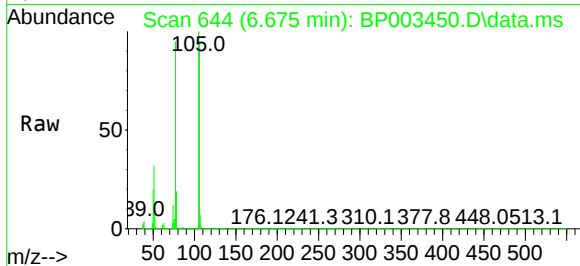




#9
Benzaldehyde
Concen: 25.22 ng
RT: 6.675 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

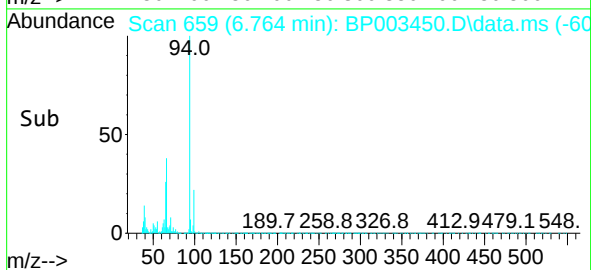
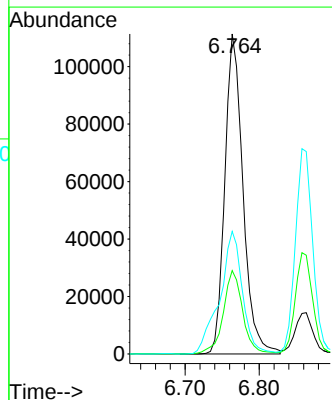
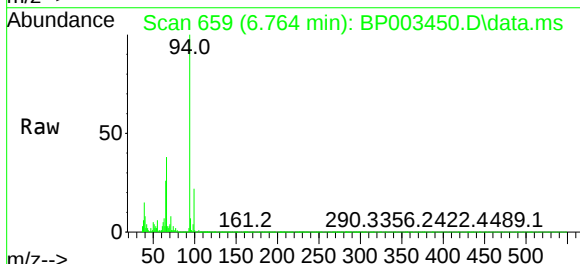
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

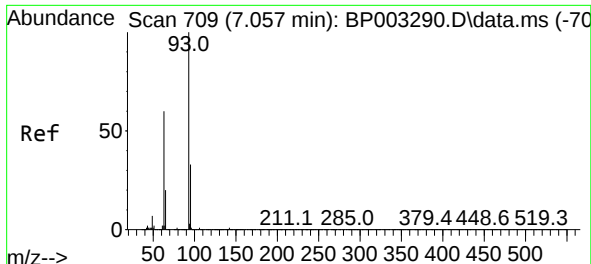
Tgt Ion: 77 Resp: 125835
Ion Ratio Lower Upper
77 100
105 105.3 97.1 137.1
106 99.9 93.7 133.7



#10
Phenol
Concen: 22.17 ng
RT: 6.764 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion: 94 Resp: 189408
Ion Ratio Lower Upper
94 100
65 26.0 2.3 42.3
66 38.3 10.9 50.9

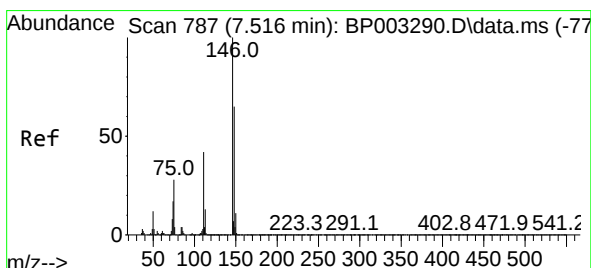
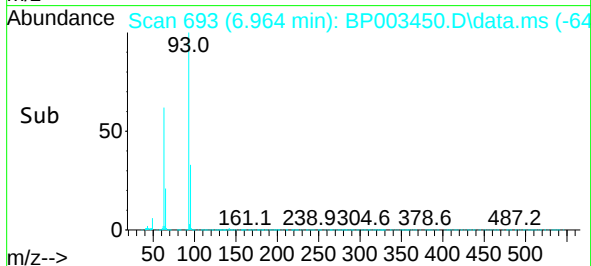
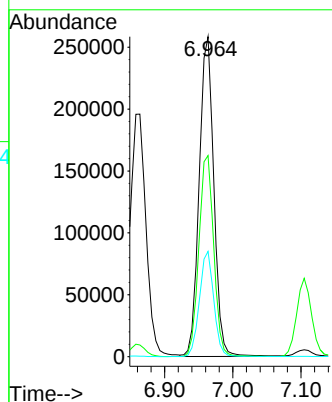
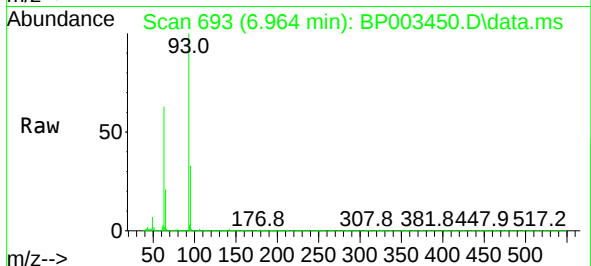




#11
bis(2-Chloroethyl)ether
Concen: 56.93 ng
RT: 6.964 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

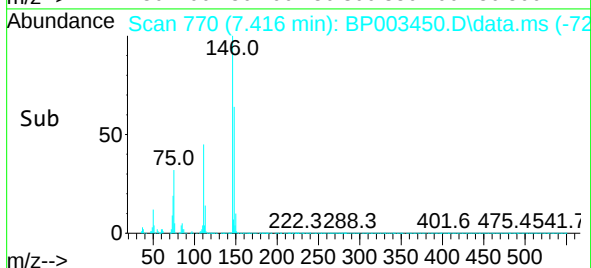
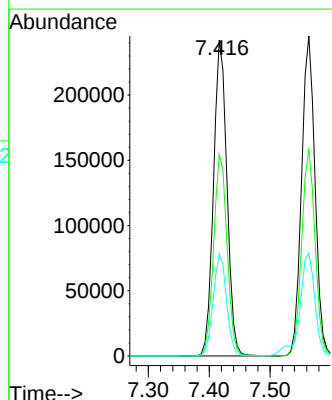
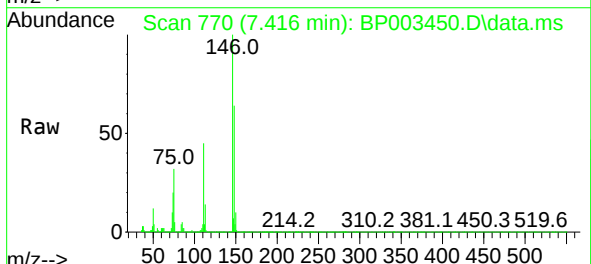
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

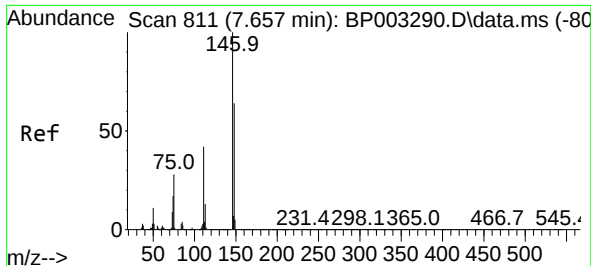
Tgt Ion: 93 Resp: 385480
Ion Ratio Lower Upper
93 100
63 62.9 39.0 79.0
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.48 ng
RT: 7.416 min Scan# 770
Delta R.T. -0.012 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

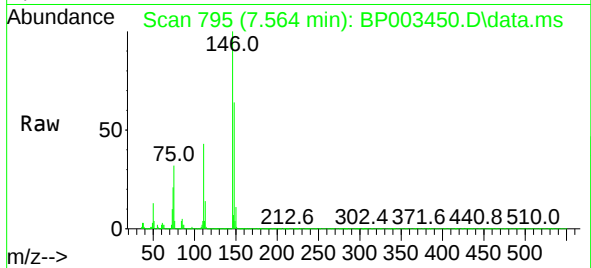
Tgt Ion:146 Resp: 370705
Ion Ratio Lower Upper
146 100
148 63.8 52.5 78.7
75 32.2 18.1 27.1#



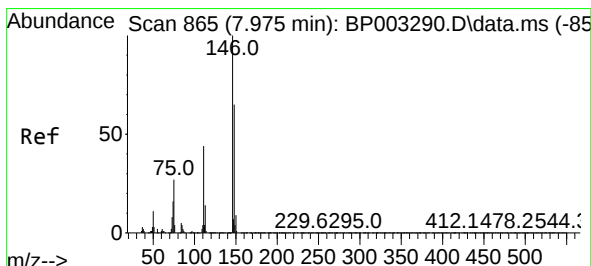
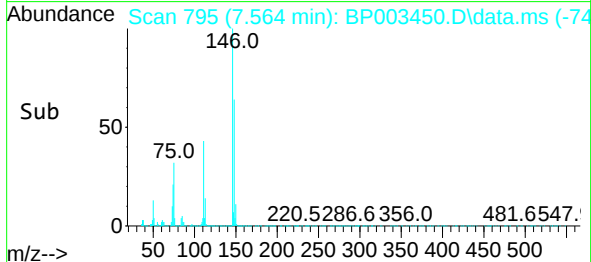
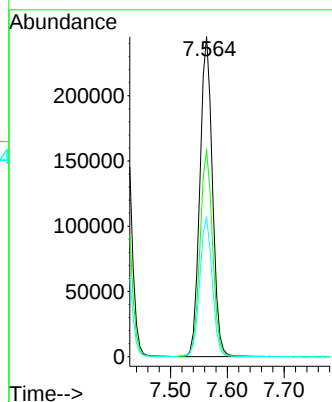


#13
1,4-Dichlorobenzene
Concen: 41.56 ng
RT: 7.564 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Instrument :
BNA_P
ClientSampleId :
RR-1MSD

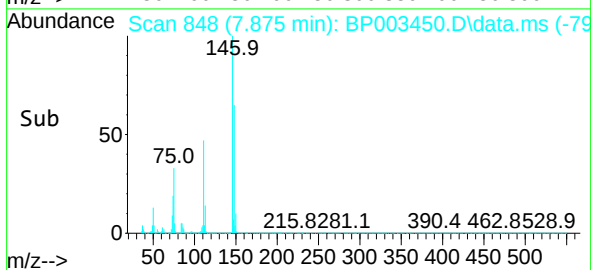
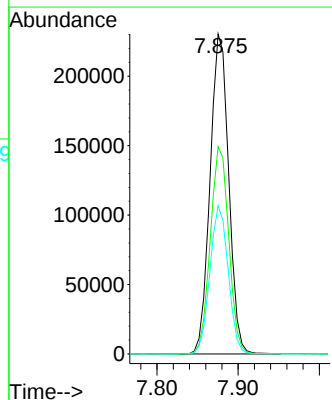
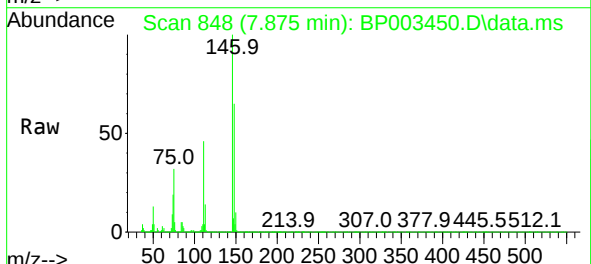


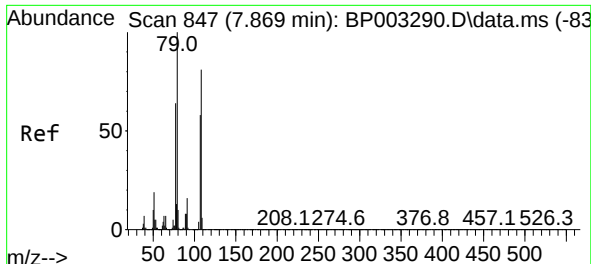
Tgt Ion:146 Resp: 375727
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 43.5 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 42.21 ng
RT: 7.875 min Scan# 848
Delta R.T. -0.012 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:146 Resp: 366260
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 46.4 31.0 46.6

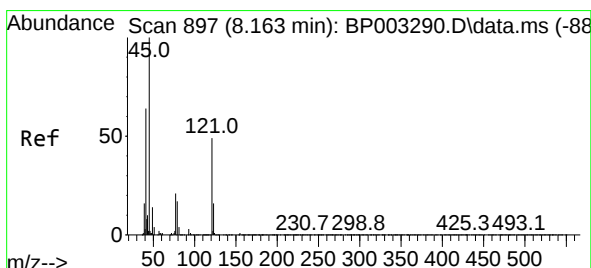
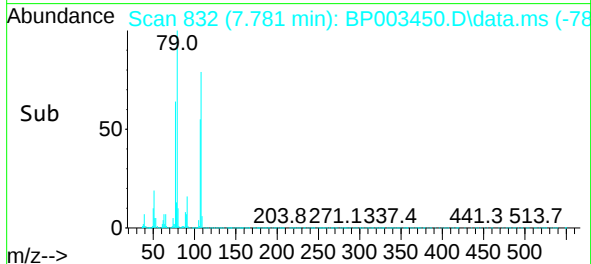
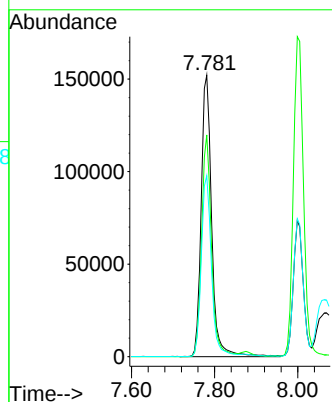
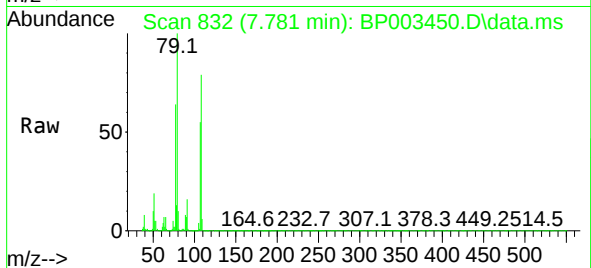




#15
Benzyl Alcohol
Concen: 44.83 ng
RT: 7.781 min Scan# 832
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

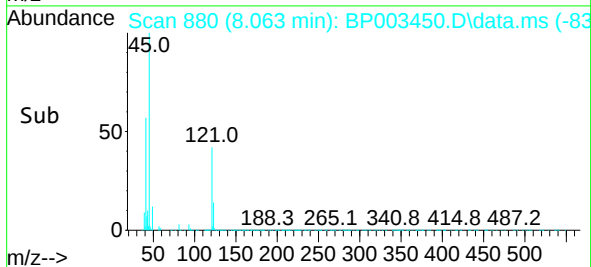
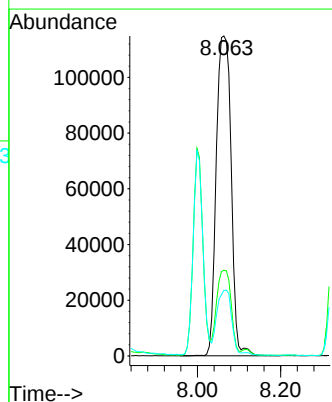
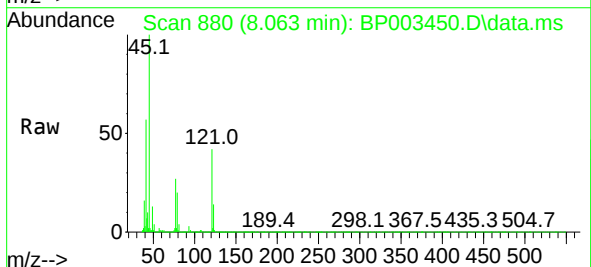
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

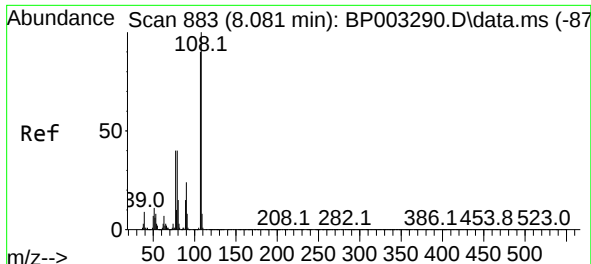
Tgt Ion: 79 Resp: 266491
Ion Ratio Lower Upper
79 100
108 78.8 73.5 110.3
77 64.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.88 ng
RT: 8.063 min Scan# 880
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion: 45 Resp: 284966
Ion Ratio Lower Upper
45 100
77 26.8 2.3 42.3
79 20.5 0.0 36.6

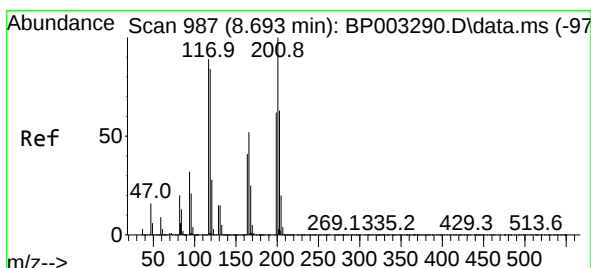
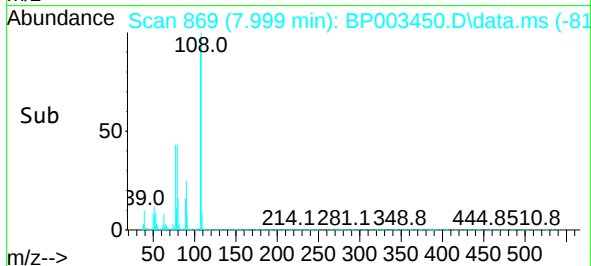
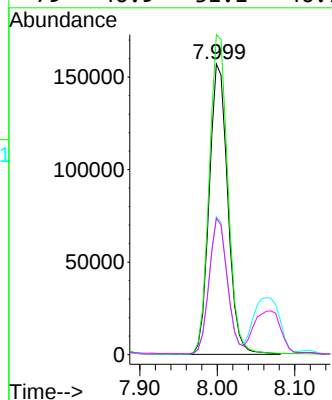
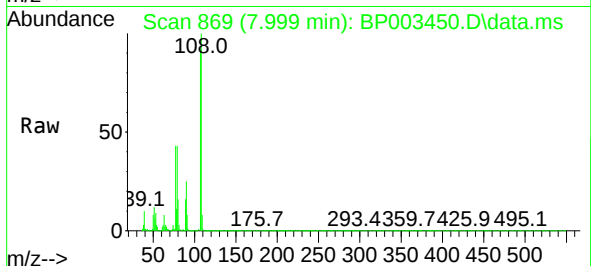




#17
2-Methylphenol
Concen: 42.25 ng
RT: 7.999 min Scan# 869
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

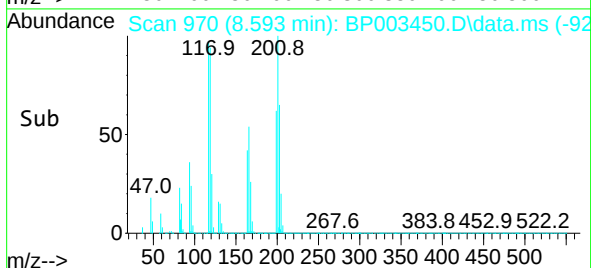
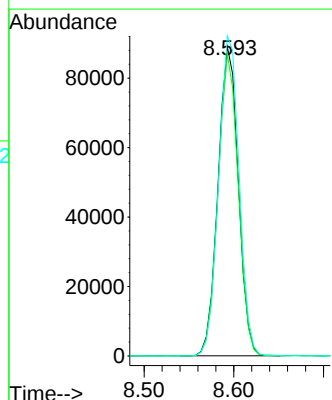
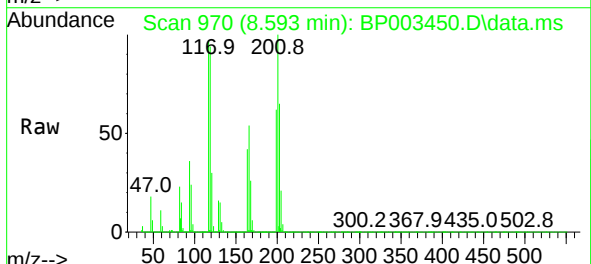
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

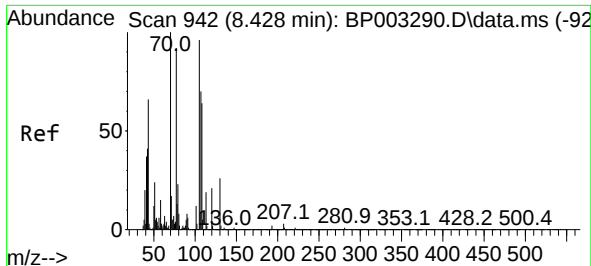
Tgt Ion:107 Resp: 261037
Ion Ratio Lower Upper
107 100
108 110.1 89.6 134.4
77 47.4 31.8 47.6
79 46.9 31.1 46.7#



#18
Hexachloroethane
Concen: 41.53 ng
RT: 8.593 min Scan# 970
Delta R.T. -0.012 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

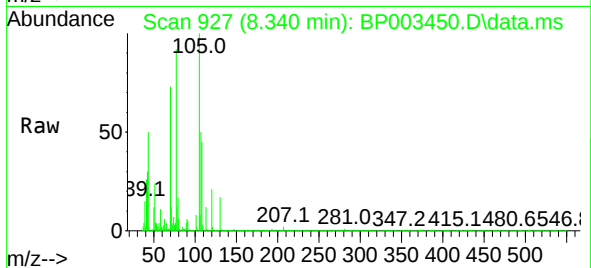
Tgt Ion:117 Resp: 139907
Ion Ratio Lower Upper
117 100
119 97.6 78.8 118.2
201 103.6 92.3 138.5



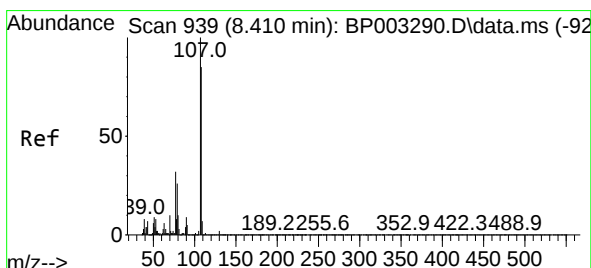
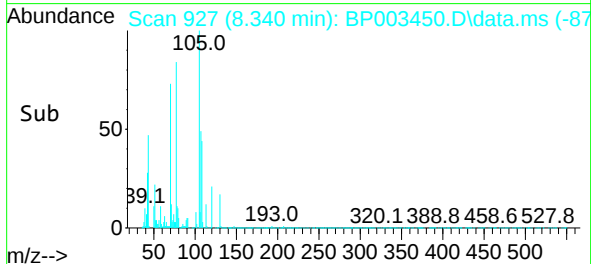
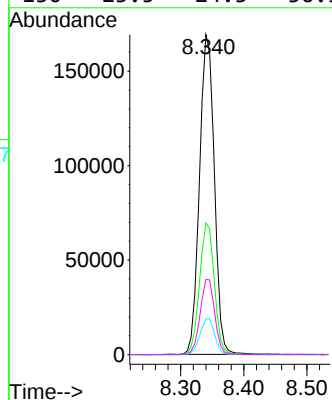


#19
n-Nitroso-di-n-propylamine
Concen: 57.65 ng
RT: 8.340 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Instrument :
BNA_P
ClientSampleId :
RR-1MSD

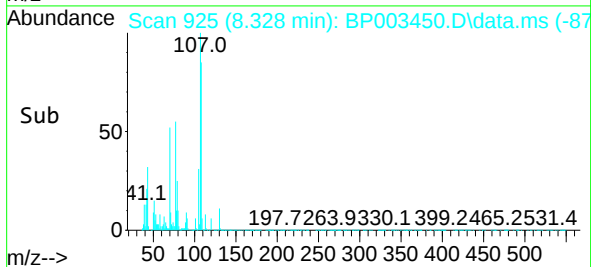
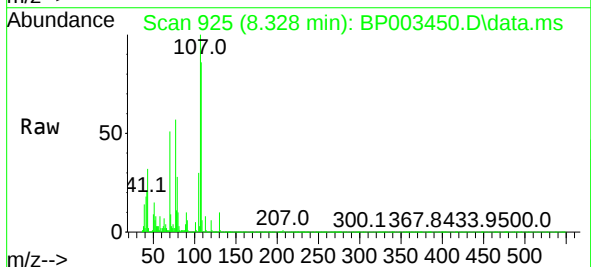
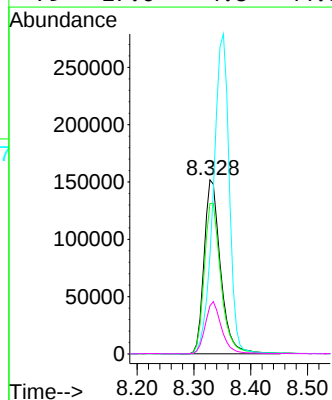


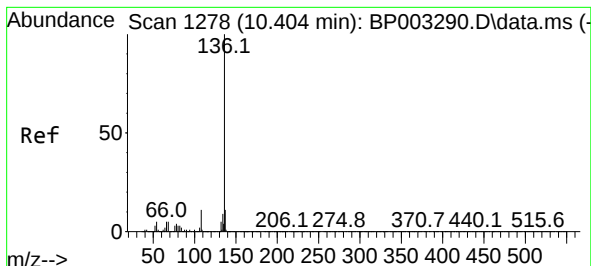
Tgt Ion: 70 Resp: 276296
Ion Ratio Lower Upper
70 100
42 41.1 32.8 49.2
101 11.2 9.6 14.4
130 23.5 24.3 36.5#



#20
3+4-Methylphenols
Concen: 37.04 ng
RT: 8.328 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion: 107 Resp: 304538
Ion Ratio Lower Upper
107 100
108 86.4 69.0 109.0
77 56.7 8.5 48.5#
79 27.6 4.8 44.8

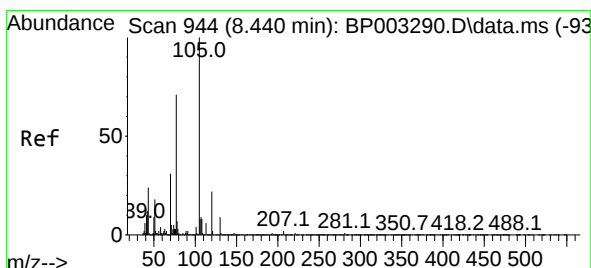
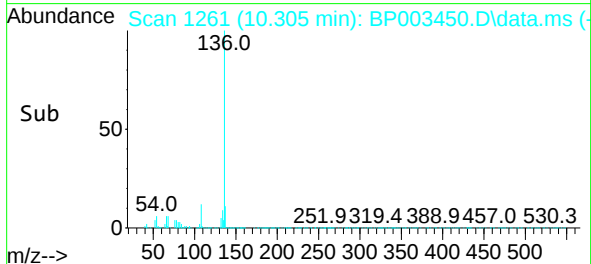
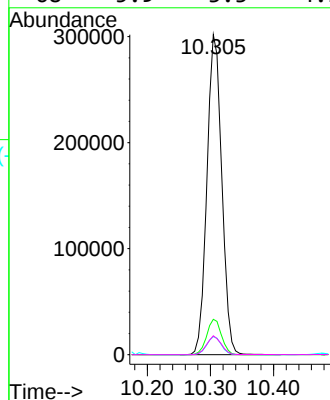
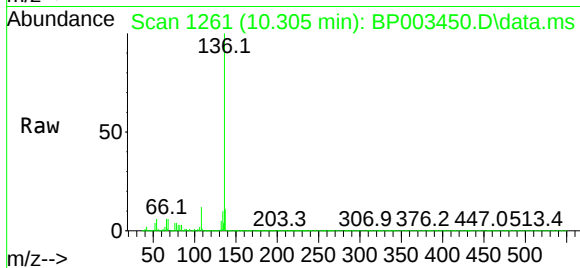




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.305 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

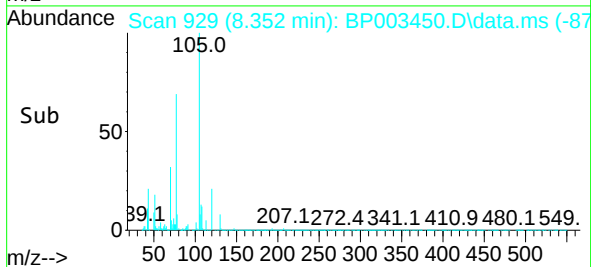
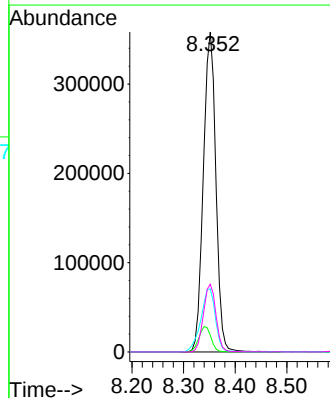
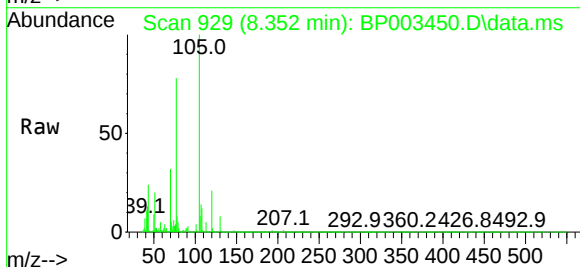
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

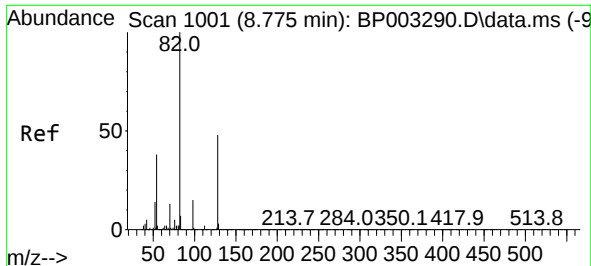
Tgt Ion:	136	Resp:	492461
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	5.7	3.6	5.4#
68	5.9	3.3	4.9#



#22
Acetophenone
Concen: 49.80 ng
RT: 8.352 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:	105	Resp:	602343
Ion Ratio	Lower	Upper	
105	100		
71	5.2	2.6	3.8#
51	19.7	13.5	20.3
120	21.2	19.6	29.4

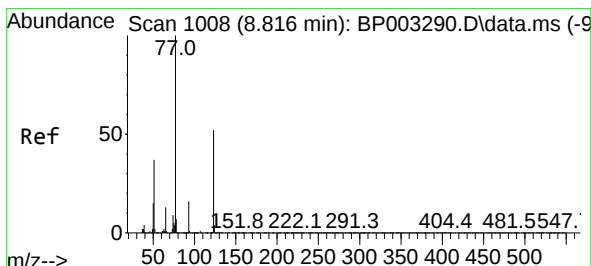
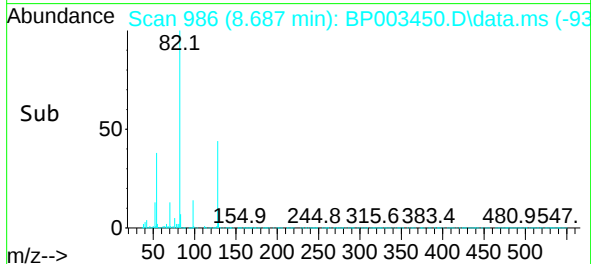
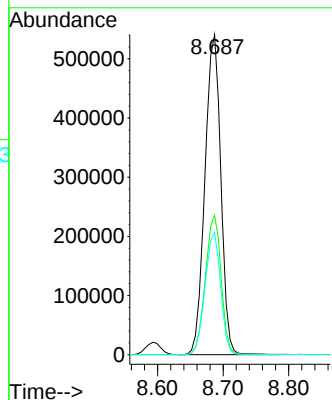
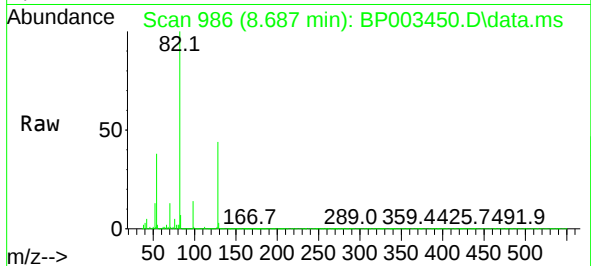




#23
Nitrobenzene-d5
Concen: 109.01 ng
RT: 8.687 min Scan# 986
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

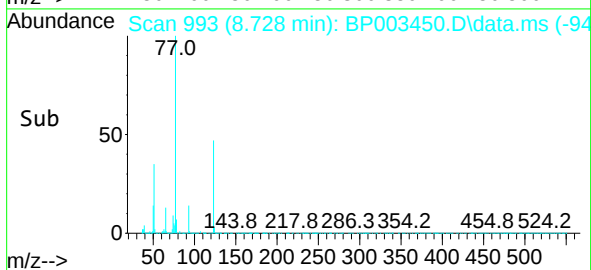
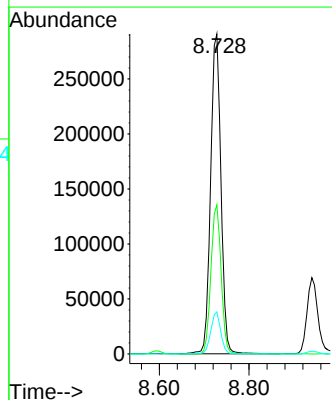
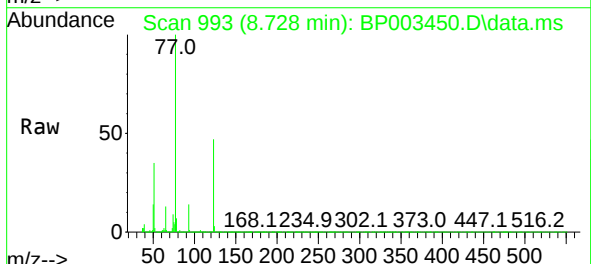
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

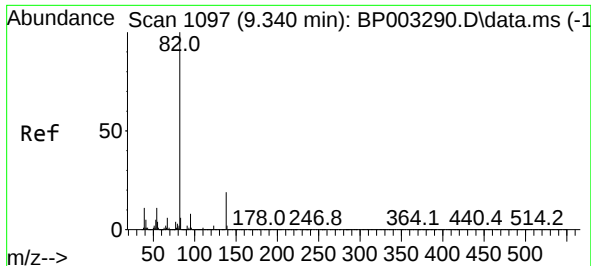
Tgt Ion: 82 Resp: 913821
Ion Ratio Lower Upper
82 100
128 43.6 45.6 68.4#
54 38.1 30.1 45.1



#24
Nitrobenzene
Concen: 55.22 ng
RT: 8.728 min Scan# 993
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion: 77 Resp: 463134
Ion Ratio Lower Upper
77 100
123 46.6 48.6 72.8#
65 13.1 10.0 15.0

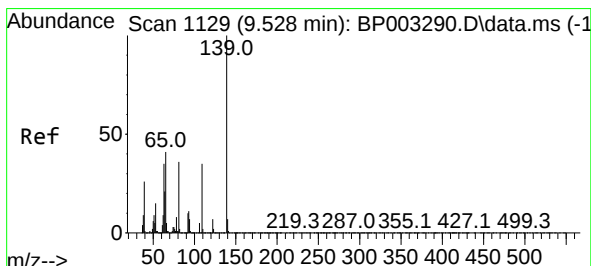
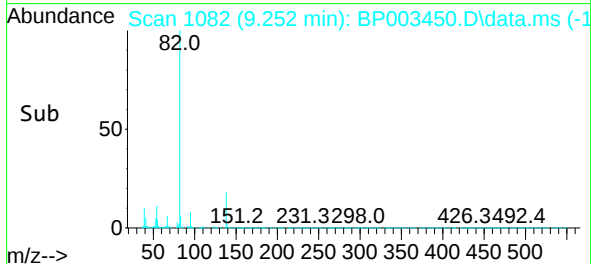
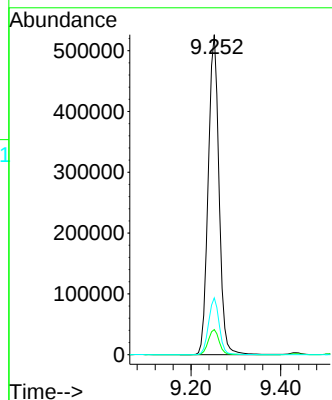
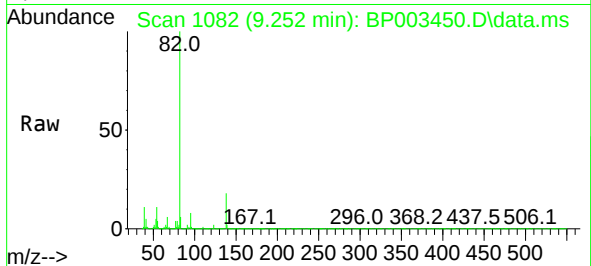




#25
Isophorone
Concen: 57.06 ng
RT: 9.252 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

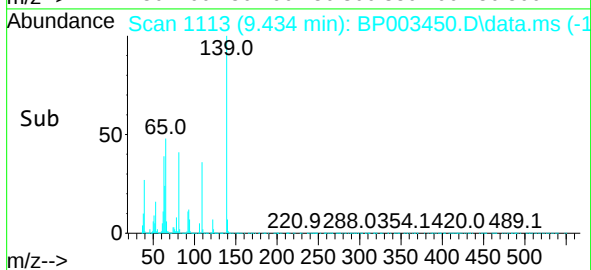
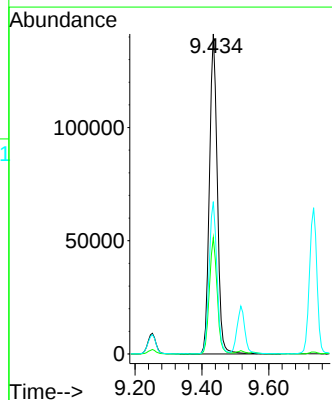
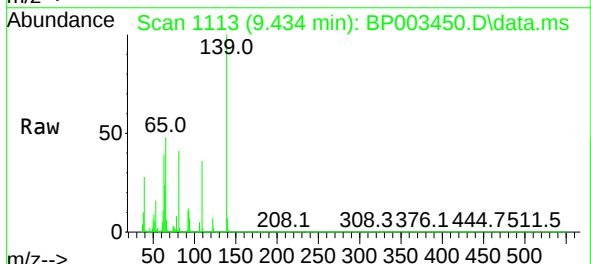
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

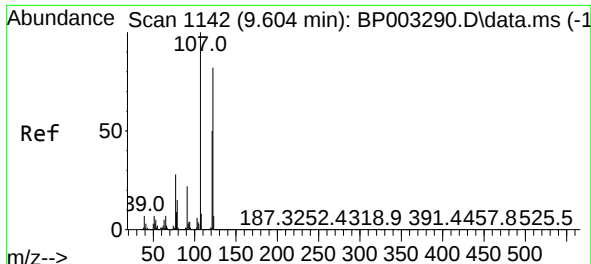
Tgt Ion: 82 Resp: 876639
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.8 18.7 28.1#



#26
2-Nitrophenol
Concen: 50.28 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion: 139 Resp: 230321
Ion Ratio Lower Upper
139 100
109 36.4 22.1 33.1#
65 47.6 26.5 39.7#

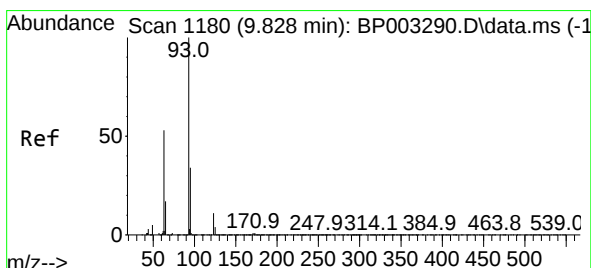
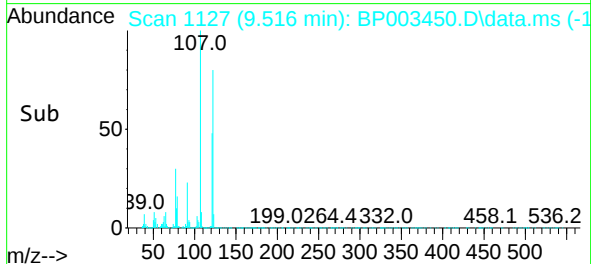
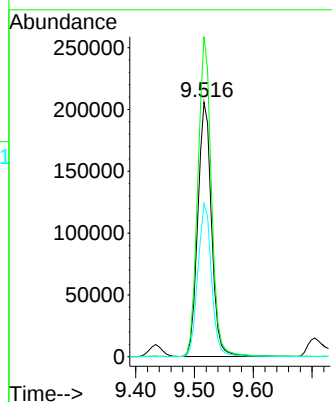
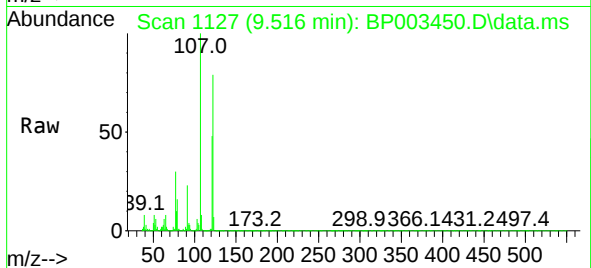




#27
2,4-Dimethylphenol
Concen: 51.51 ng
RT: 9.516 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

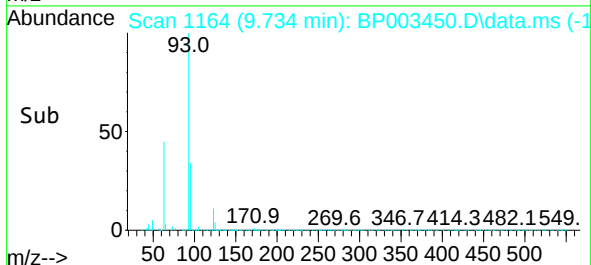
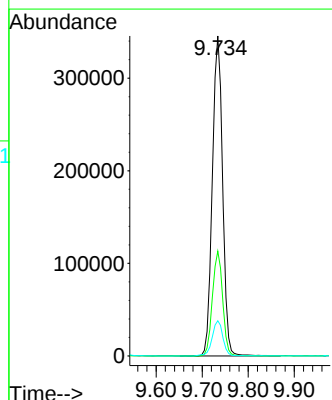
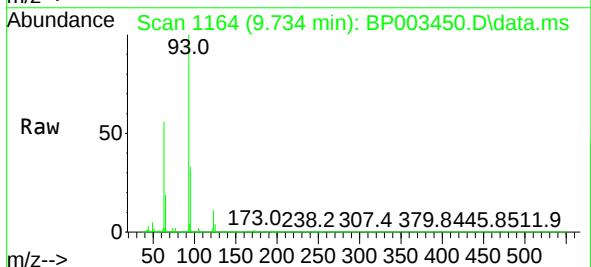
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

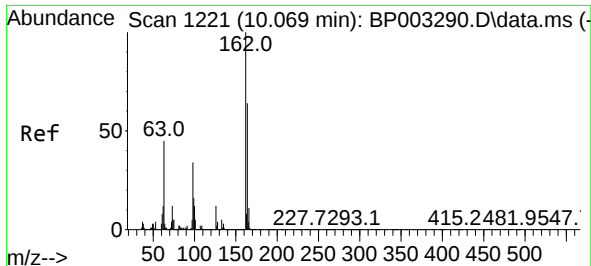
Tgt Ion:122 Resp: 333701
Ion Ratio Lower Upper
122 100
107 125.8 87.3 130.9
121 60.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 52.36 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion: 93 Resp: 535364
Ion Ratio Lower Upper
93 100
95 32.7 26.7 40.1
123 11.0 10.5 15.7

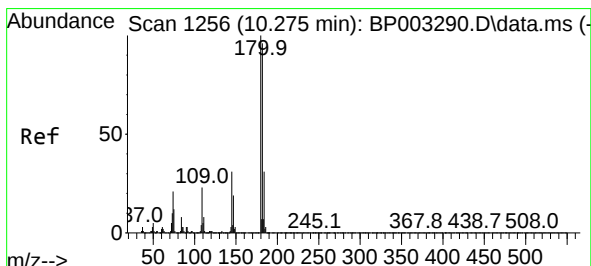
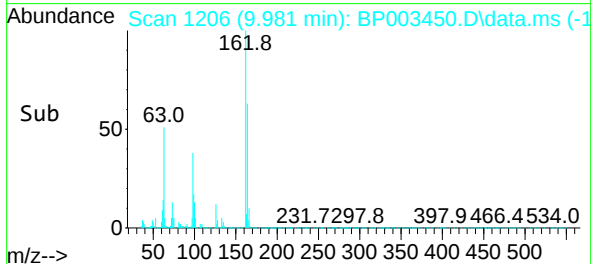
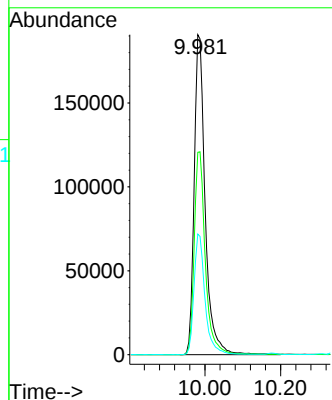
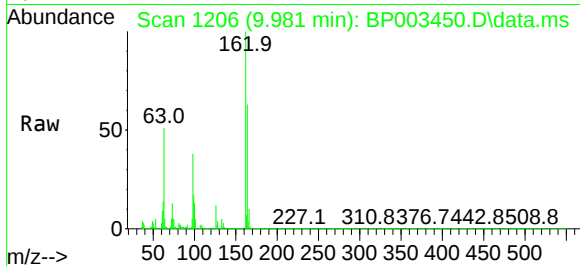




#29
2,4-Dichlorophenol
Concen: 47.73 ng
RT: 9.981 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

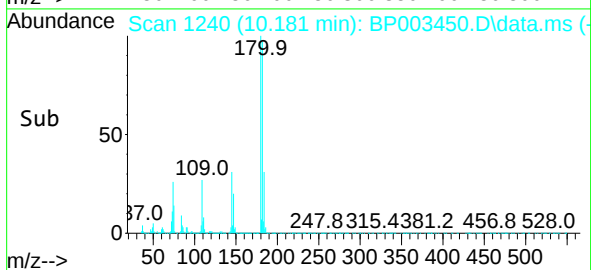
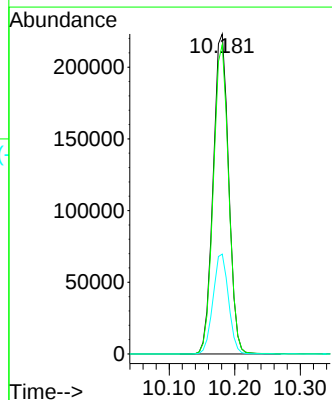
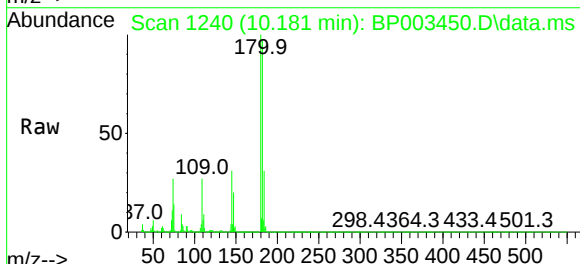
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

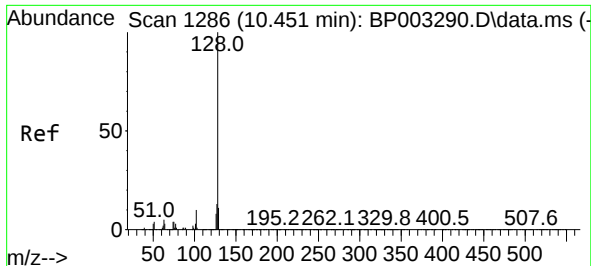
Tgt Ion:162 Resp: 386368
Ion Ratio Lower Upper
162 100
164 63.3 45.8 85.8
98 37.7 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 38.10 ng
RT: 10.181 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:180 Resp: 365945
Ion Ratio Lower Upper
180 100
182 96.7 76.2 114.2
145 31.2 23.8 35.8

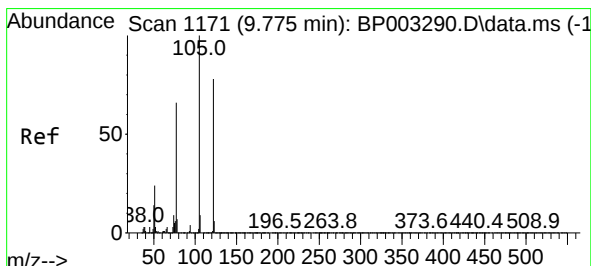
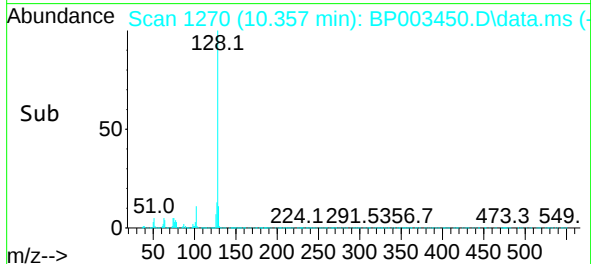
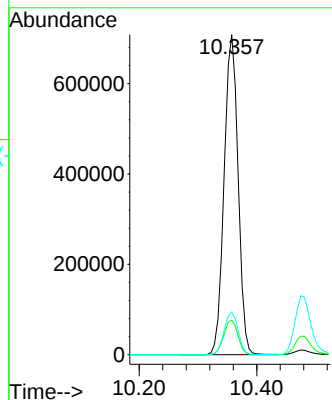
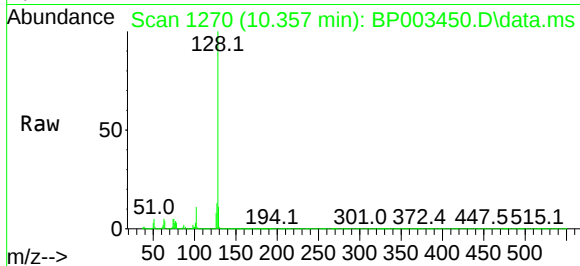




#31
Naphthalene
Concen: 44.71 ng
RT: 10.357 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

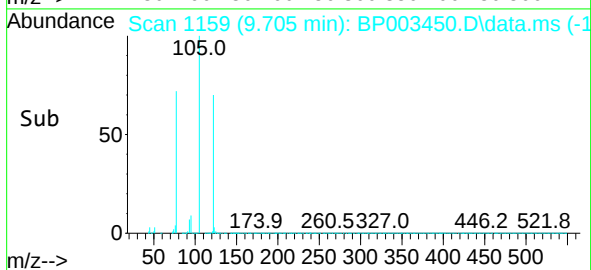
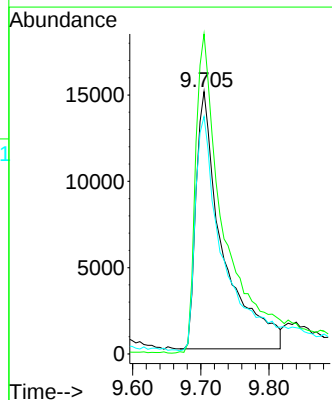
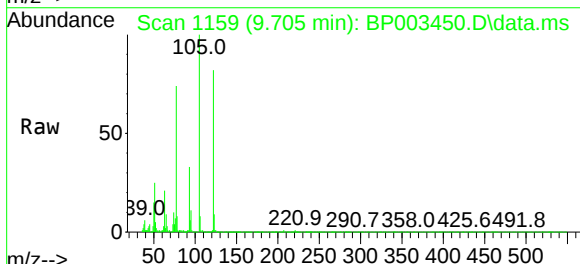
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

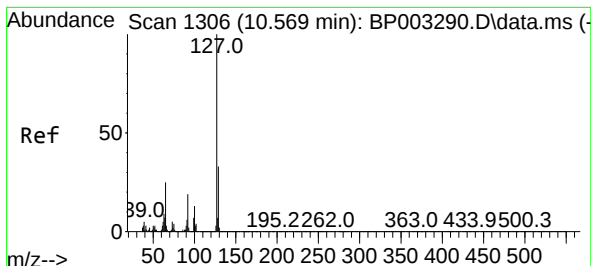
Tgt Ion:128 Resp: 1162960
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 16.26 ng
RT: 9.705 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:122 Resp: 40679
Ion Ratio Lower Upper
122 100
105 121.9 94.1 134.1
77 90.5 50.1 90.1#

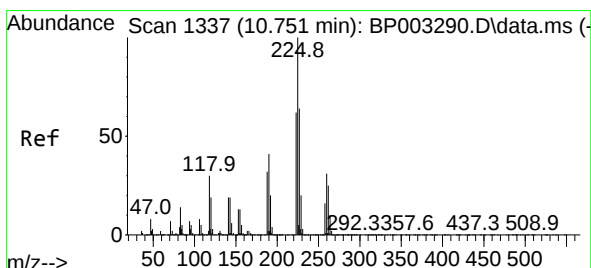
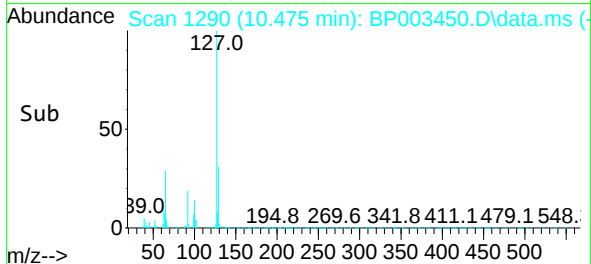
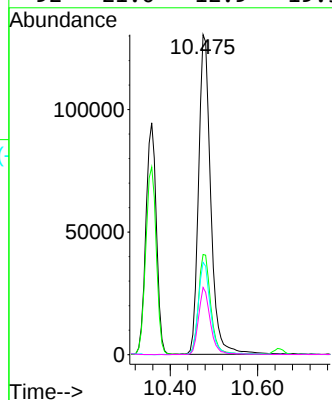
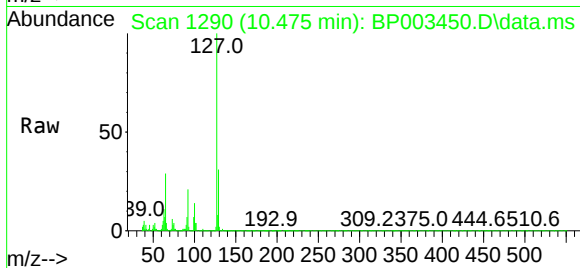




#33
4-Chloroaniline
Concen: 22.92 ng
RT: 10.475 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

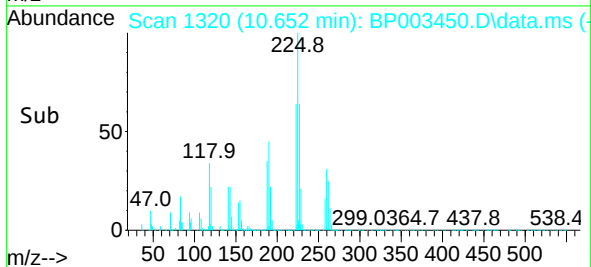
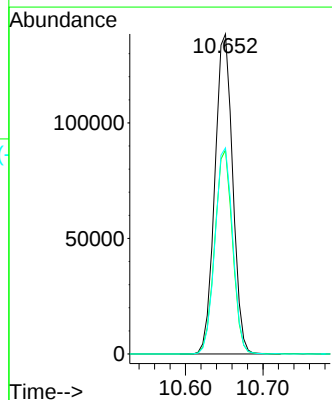
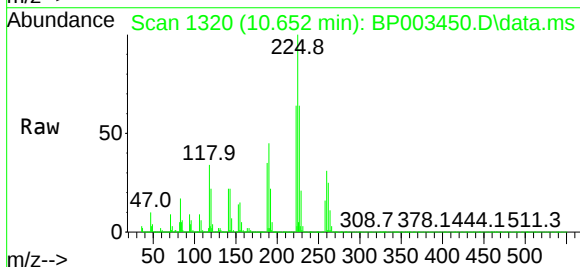
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

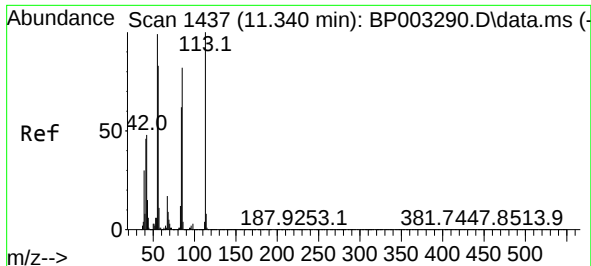
Tgt Ion:127	Resp: 253333
Ion Ratio	Lower Upper
127 100	
129 31.3	25.7 38.5
65 28.8	17.3 25.9#
92 21.0	12.9 19.3#



#34
Hexachlorobutadiene
Concen: 33.70 ng
RT: 10.652 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:225	Resp: 220973
Ion Ratio	Lower Upper
225 100	
223 63.7	50.1 75.1
227 64.4	51.4 77.2

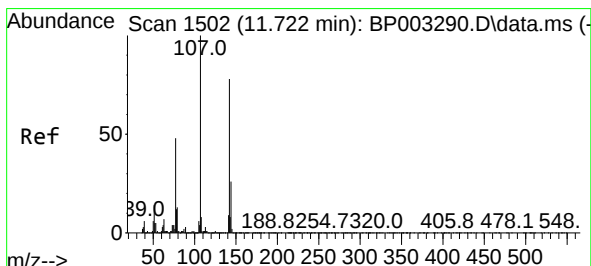
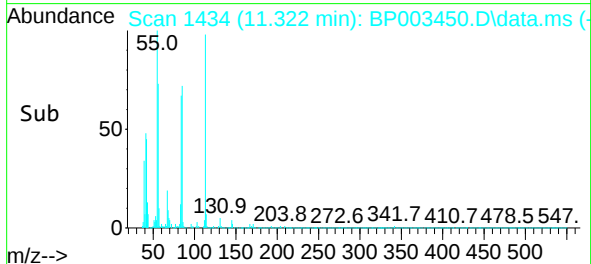
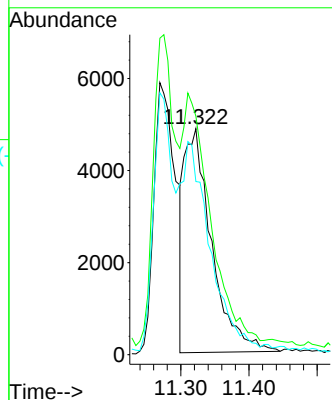
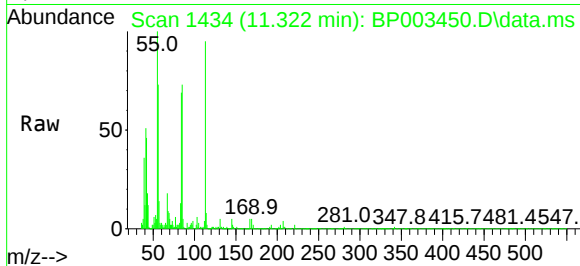




#35
Caprolactam
Concen: 5.04 ng
RT: 11.322 min Scan# 1434
Delta R.T. 0.071 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

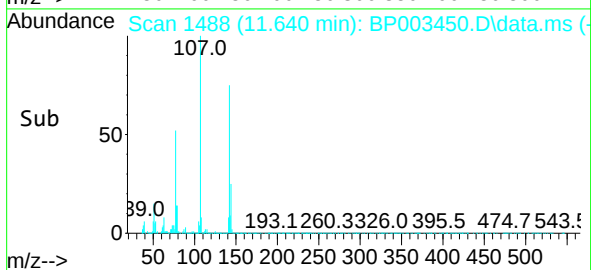
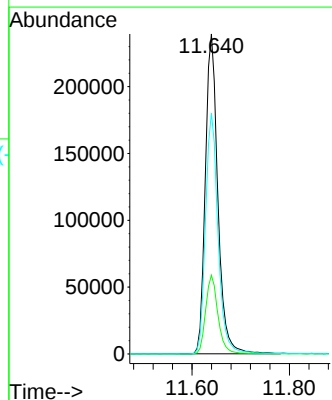
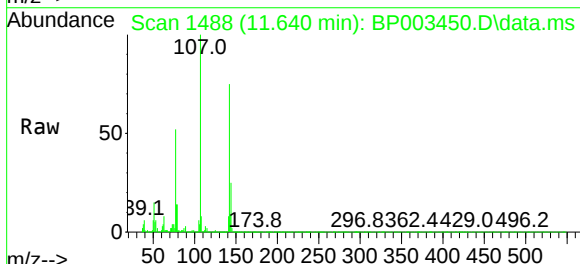
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

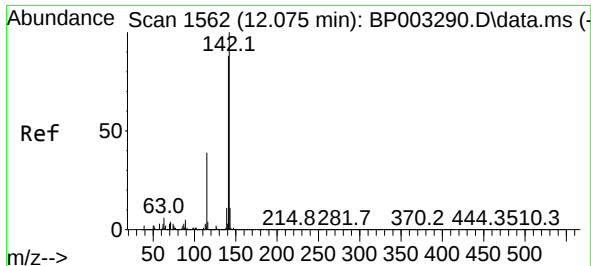
Tgt Ion:113 Resp: 13620
Ion Ratio Lower Upper
113 100
55 105.5 77.3 117.3
56 76.6 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 48.68 ng
RT: 11.640 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:107 Resp: 424888
Ion Ratio Lower Upper
107 100
144 24.6 22.7 34.1
142 75.2 70.7 106.1

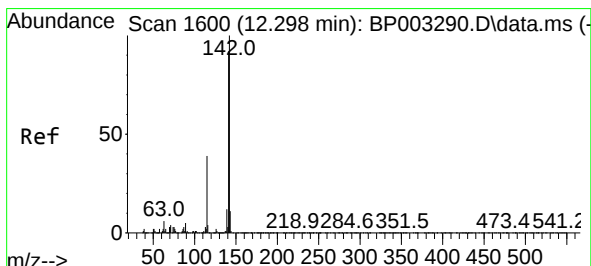
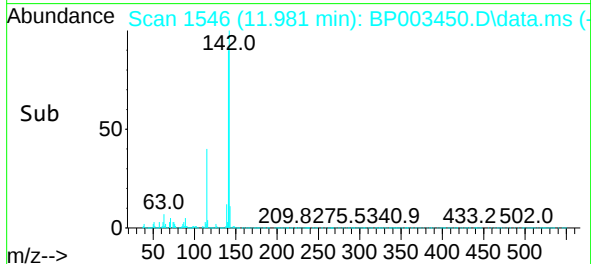
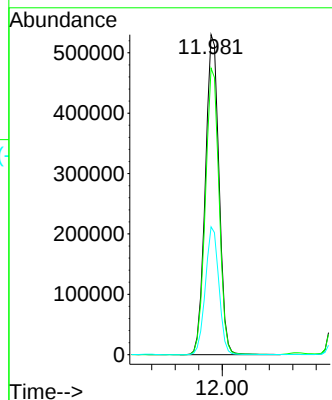
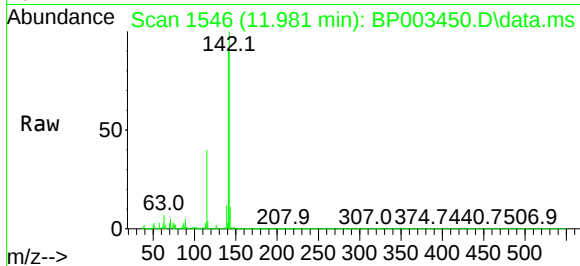




#37
2-Methylnaphthalene
Concen: 45.36 ng
RT: 11.981 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

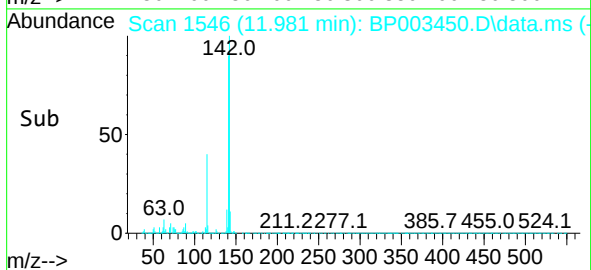
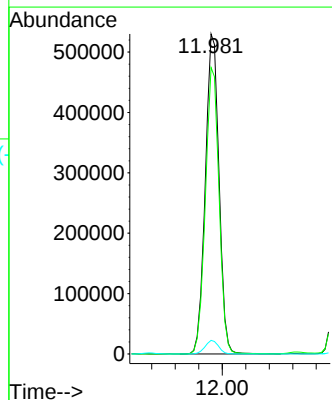
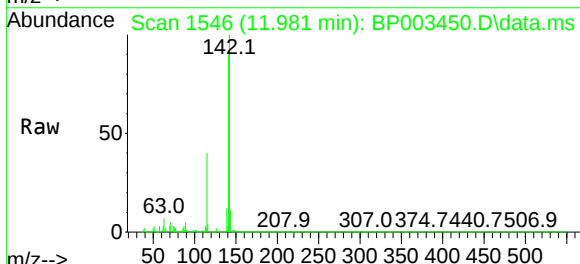
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

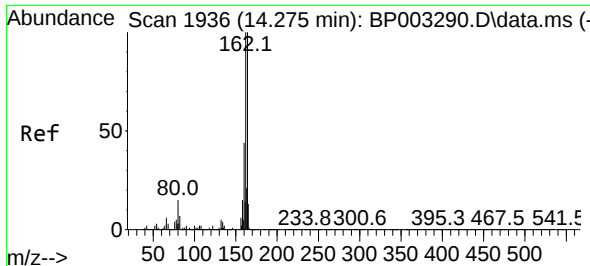
Tgt Ion:142 Resp: 854889
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.2
115 40.0 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 47.78 ng
RT: 11.981 min Scan# 1546
Delta R.T. -0.229 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:142 Resp: 854889
Ion Ratio Lower Upper
142 100
141 89.5 74.4 111.6
116 4.2 2.9 4.3

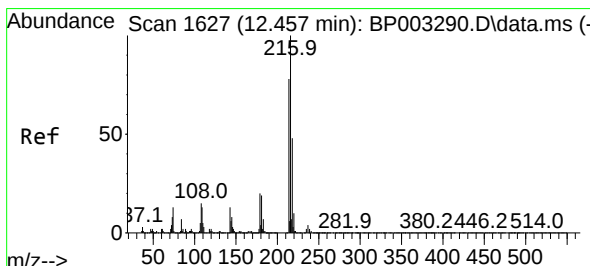
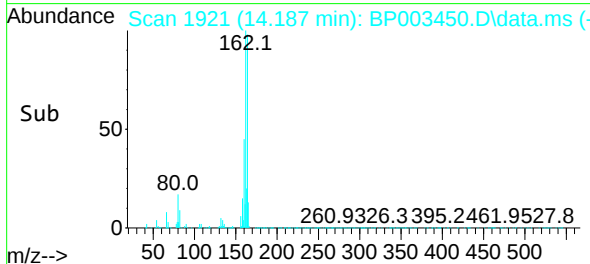
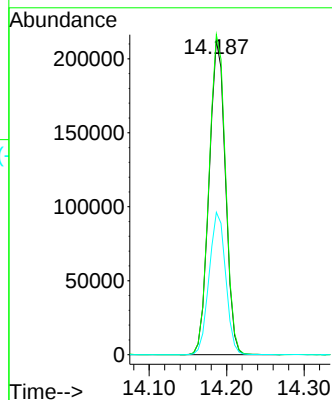
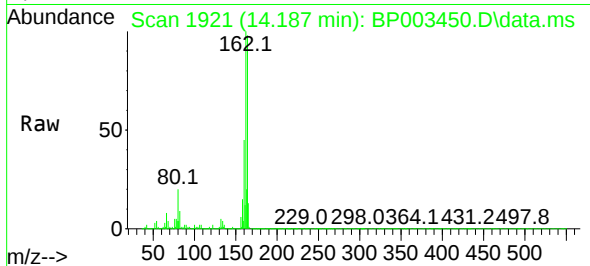




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

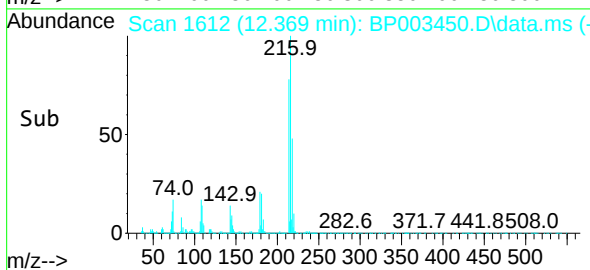
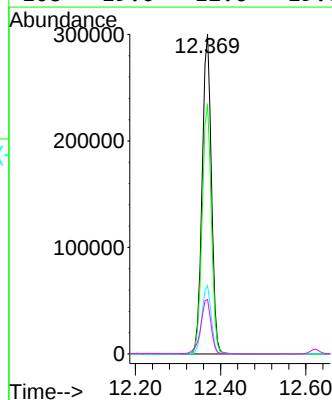
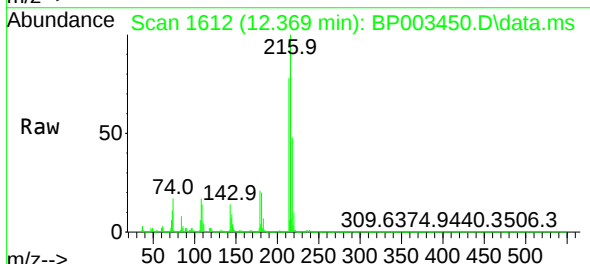
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

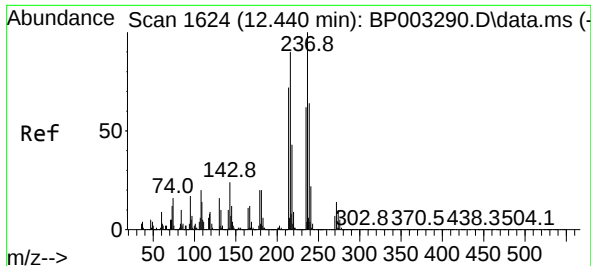
Tgt Ion:164 Resp: 311908
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 45.3 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.21 ng
RT: 12.369 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:216 Resp: 451445
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 21.6 16.9 25.3
108 19.0 12.6 19.0#

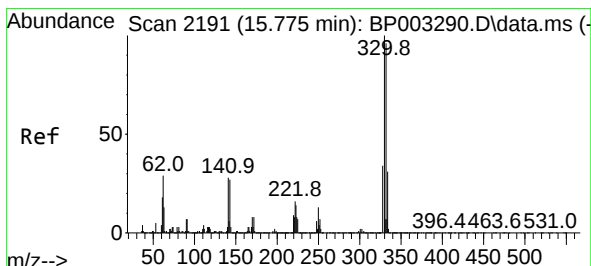
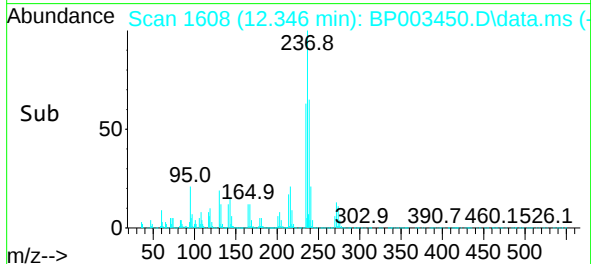
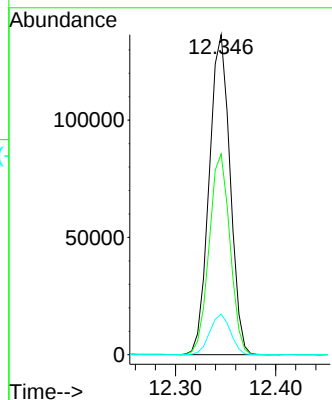
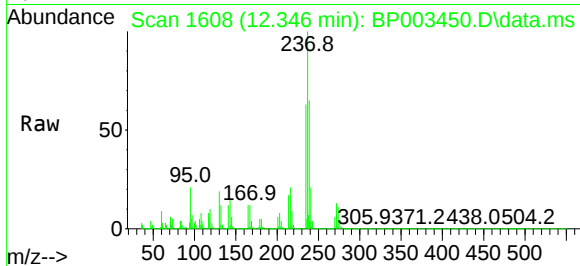




#41
Hexachlorocyclopentadiene
Concen: 61.47 ng
RT: 12.346 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

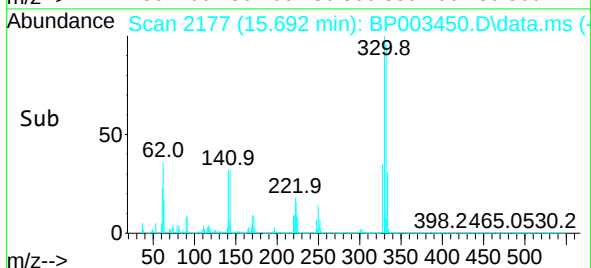
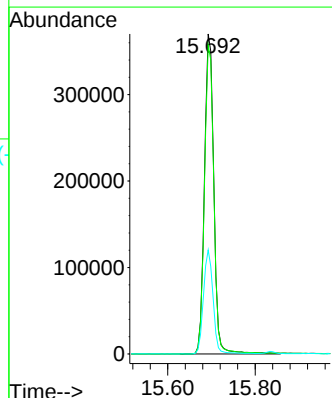
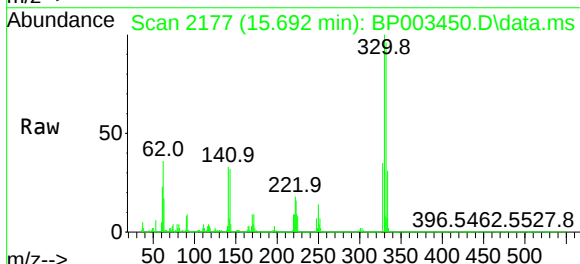
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

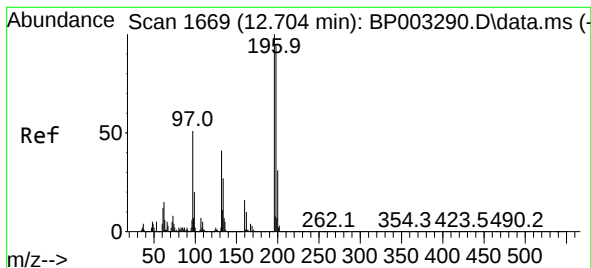
Tgt Ion:237 Resp: 197770
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 12.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 116.15 ng
RT: 15.692 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:330 Resp: 552573
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 33.4 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 46.83 ng

RT: 12.622 min Scan# 1655

Delta R.T. -0.006 min

Lab File: BP003450.D

Acq: 01 Oct 2020 22:11

Instrument :

BNA_P

ClientSampleId :

RR-1MSD

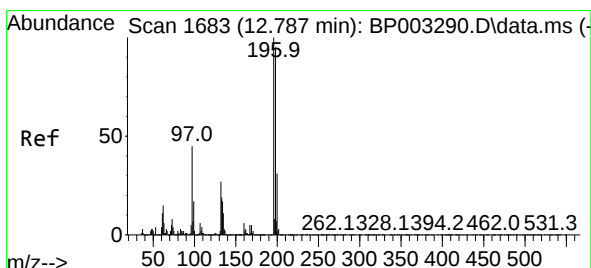
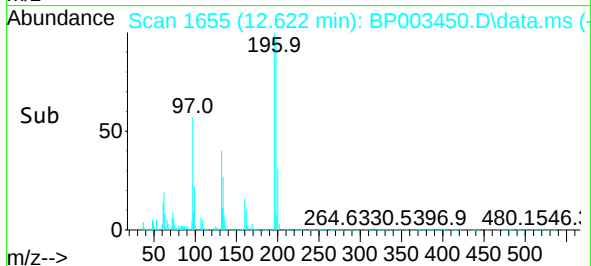
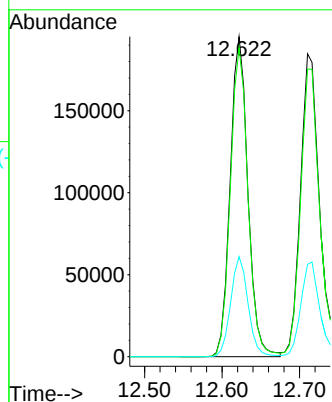
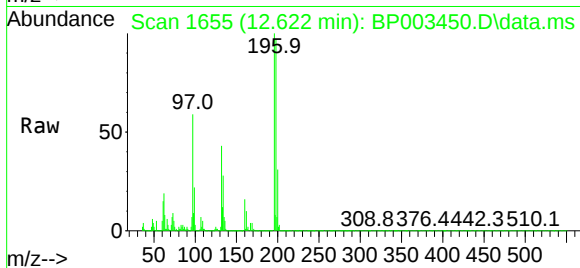
Tgt Ion:196 Resp: 309176

Ion Ratio Lower Upper

196 100

198 96.6 77.0 115.6

200 31.2 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 48.38 ng

RT: 12.710 min Scan# 1670

Delta R.T. -0.006 min

Lab File: BP003450.D

Acq: 01 Oct 2020 22:11

Tgt Ion:196 Resp: 328574

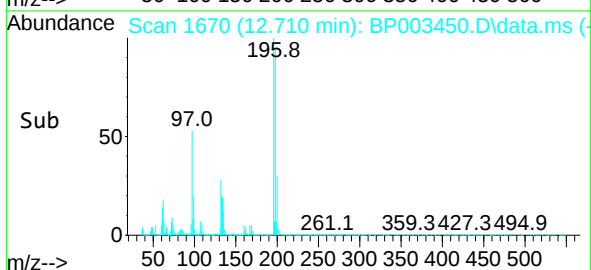
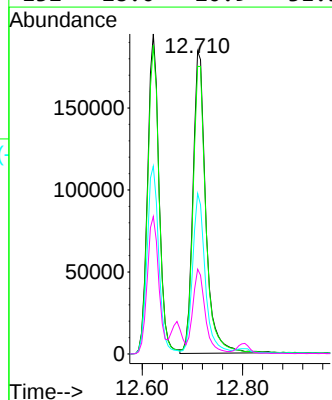
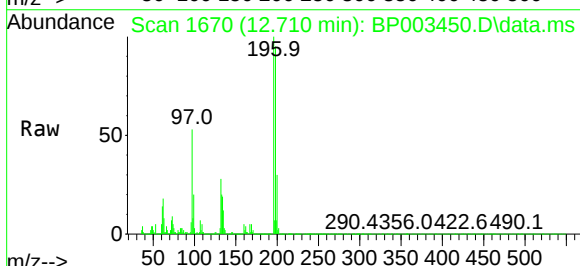
Ion Ratio Lower Upper

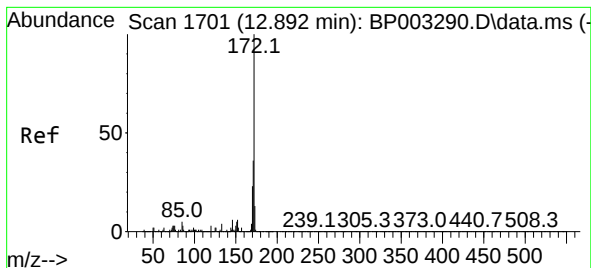
196 100

198 95.0 77.3 115.9

97 53.0 31.0 46.4#

132 28.0 20.9 31.3

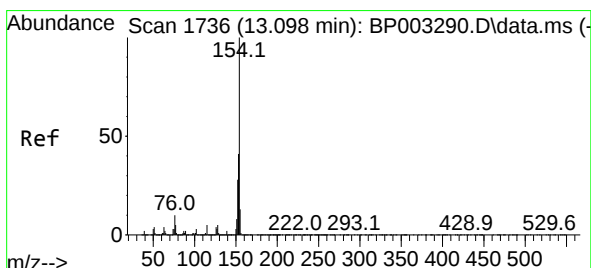
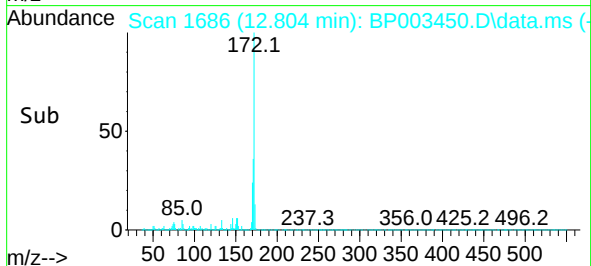
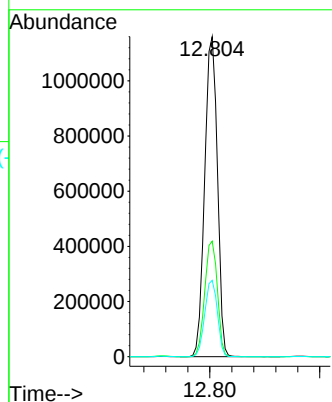
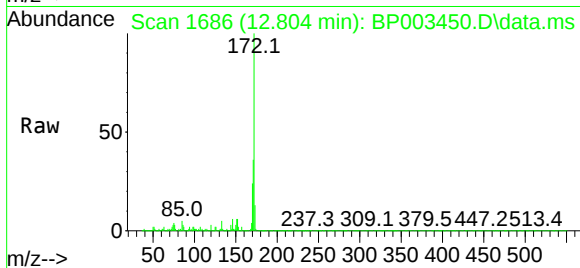




#45
2-Fluorobiphenyl
Concen: 87.14 ng
RT: 12.804 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

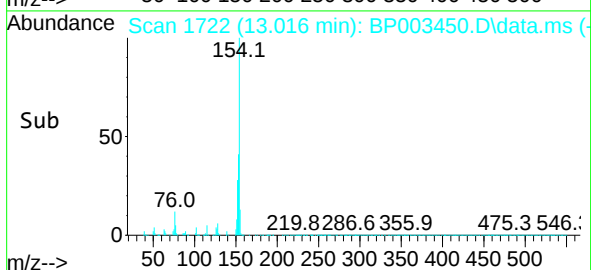
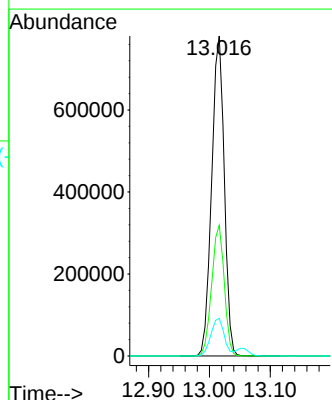
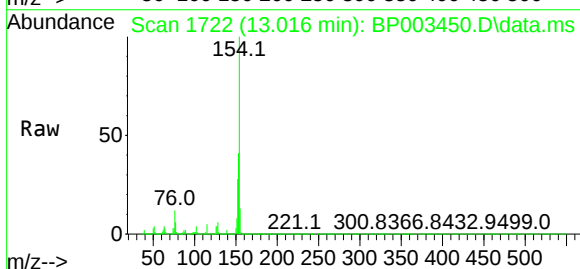
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

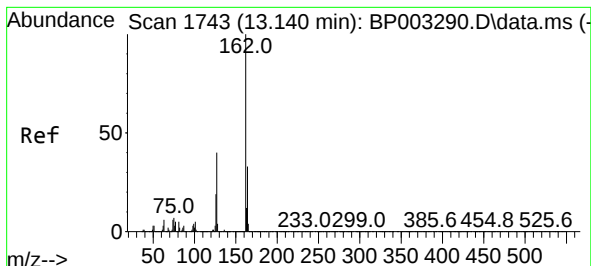
Tgt Ion:172 Resp: 1858400
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 48.23 ng
RT: 13.016 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:154 Resp: 1122018
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 11.8 0.0 29.3

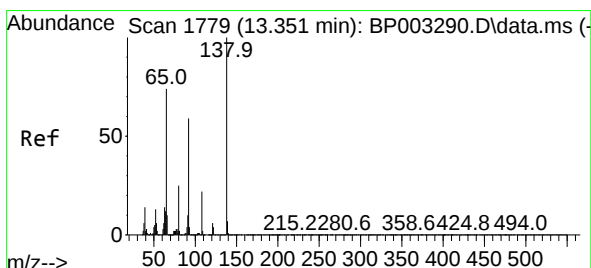
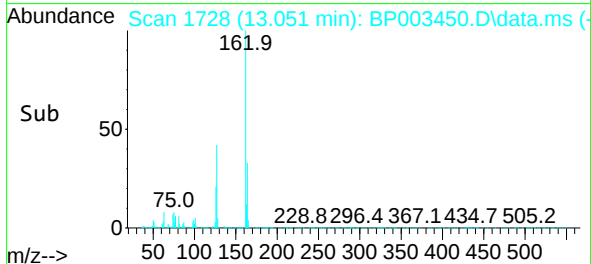
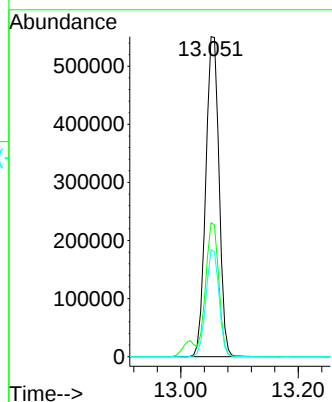
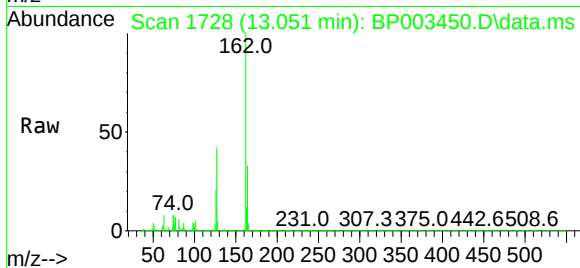




#47
2-Chloronaphthalene
Concen: 44.89 ng
RT: 13.051 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

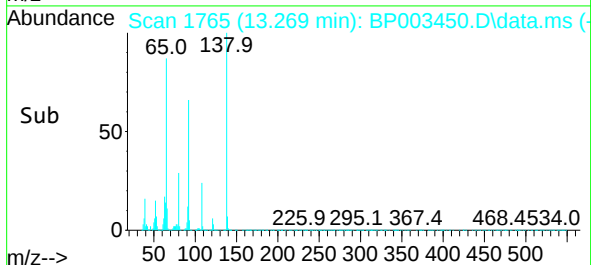
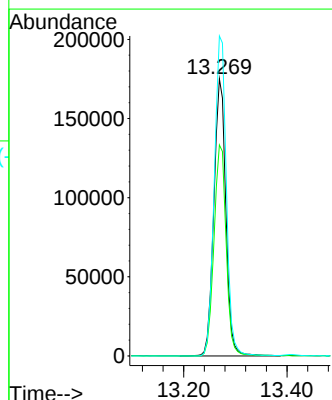
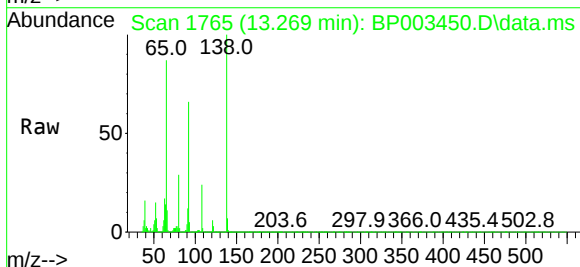
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

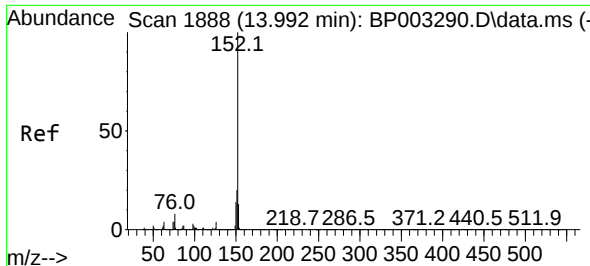
Tgt Ion:162 Resp: 864710
Ion Ratio Lower Upper
162 100
127 41.9 29.9 44.9
164 33.4 26.1 39.1



#48
2-Nitroaniline
Concen: 57.84 ng
RT: 13.269 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion: 65 Resp: 282003
Ion Ratio Lower Upper
65 100
92 76.2 70.6 106.0
138 115.5 133.6 200.4#

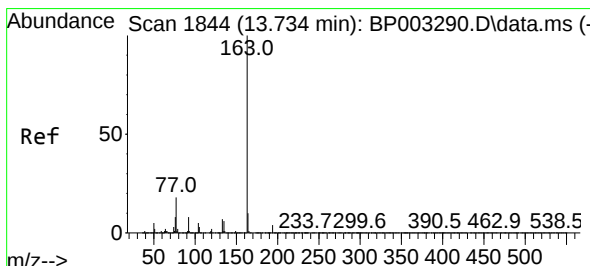
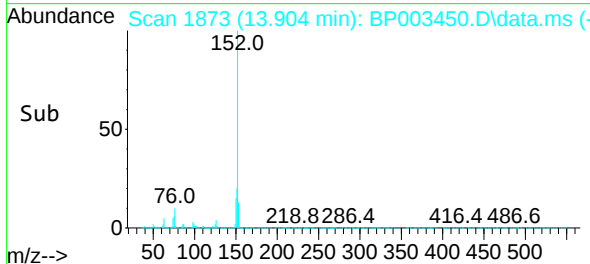
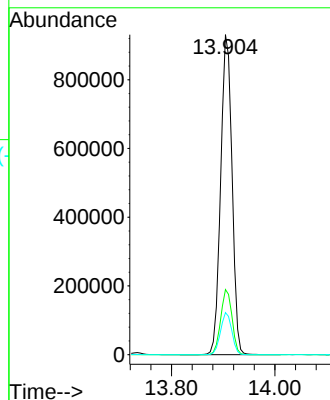
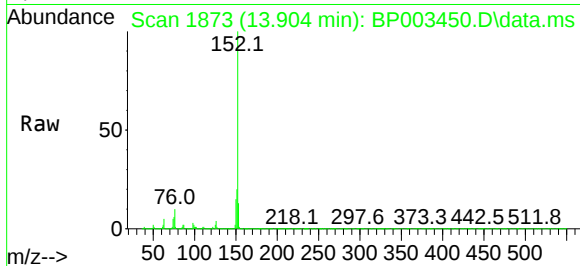




#49
Acenaphthylene
Concen: 48.21 ng
RT: 13.904 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

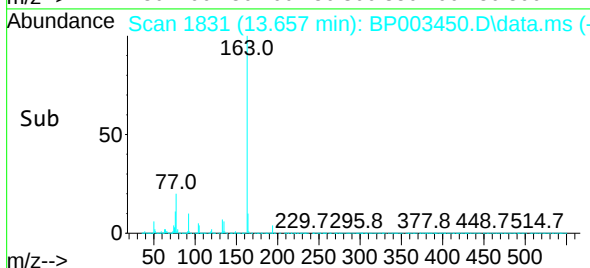
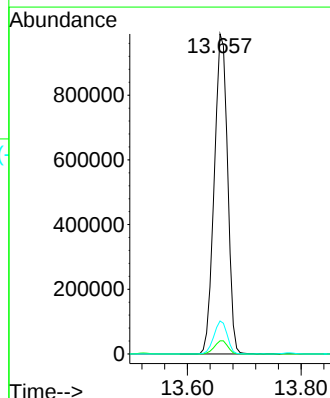
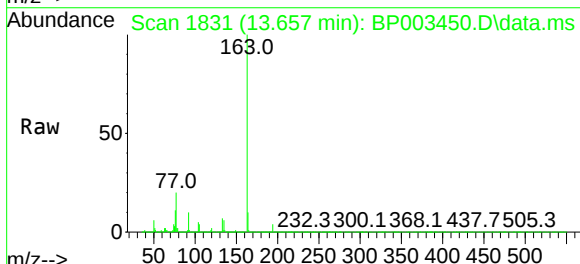
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

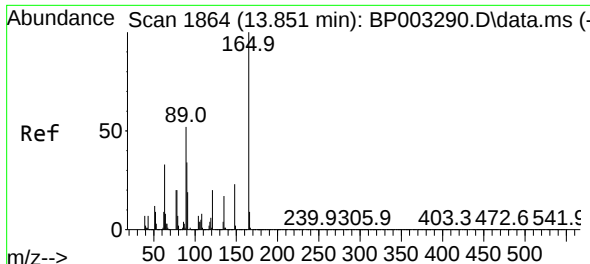
Tgt Ion:152 Resp: 1418947
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 64.51 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:163 Resp: 1606667
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.2

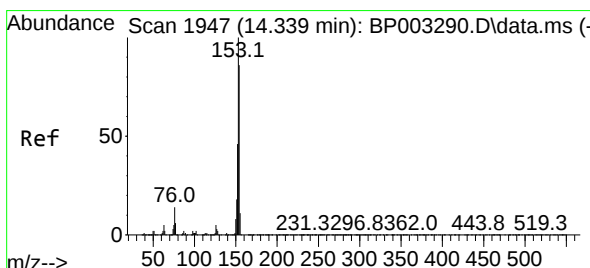
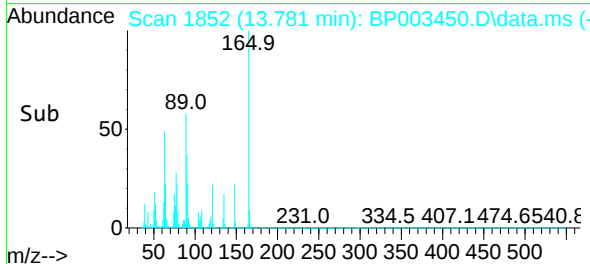
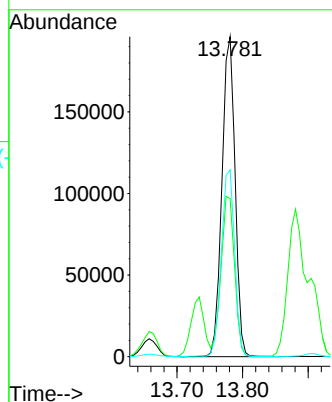
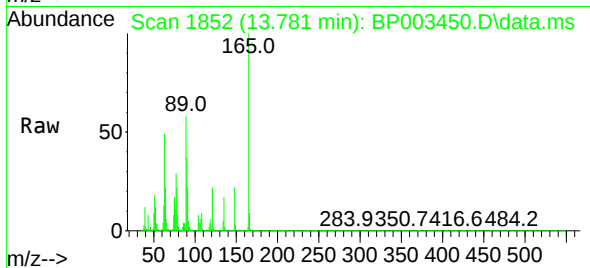




#51
2,6-Dinitrotoluene
Concen: 50.79 ng
RT: 13.781 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

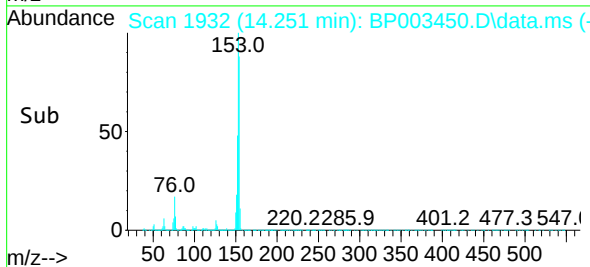
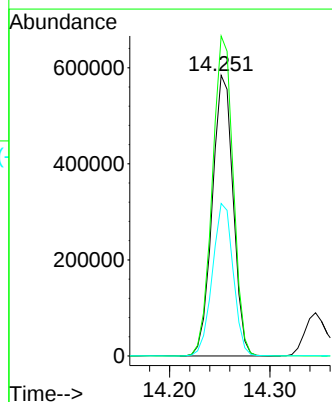
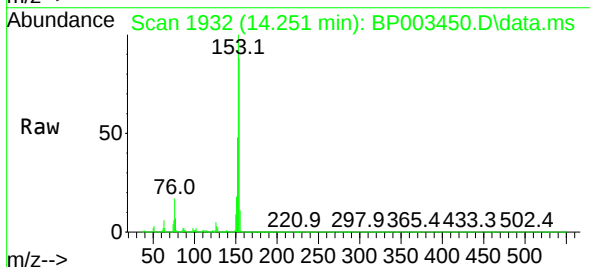
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

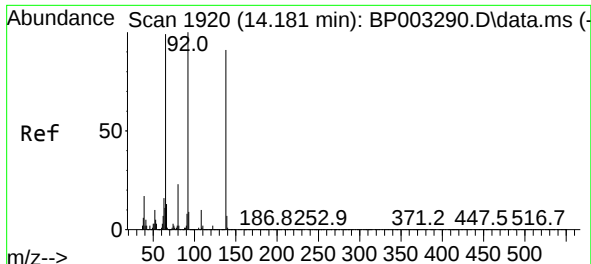
Tgt Ion:165 Resp: 271148
Ion Ratio Lower Upper
165 100
63 49.4 27.8 41.6#
89 58.4 34.6 52.0#



#52
Acenaphthene
Concen: 47.17 ng
RT: 14.251 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:154 Resp: 844973
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 54.4 43.0 64.6

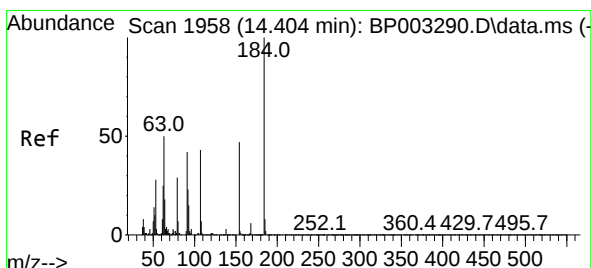
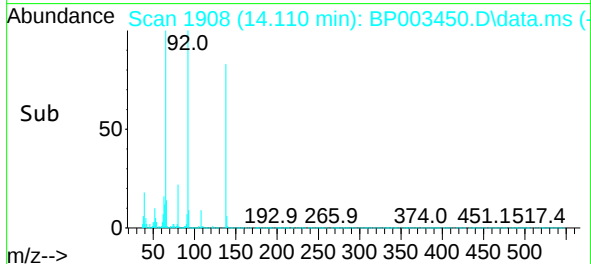
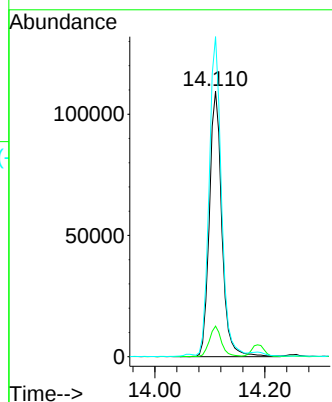
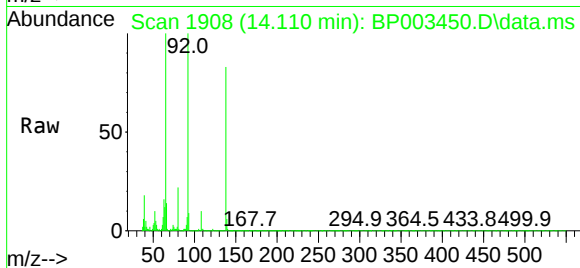




#53
3-Nitroaniline
Concen: 29.70 ng
RT: 14.110 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

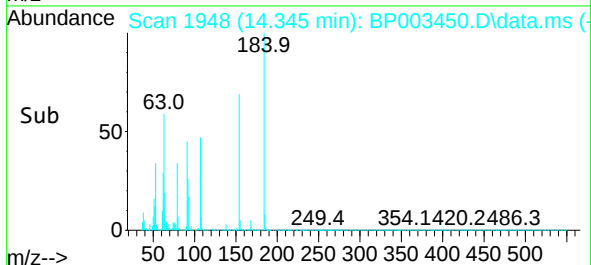
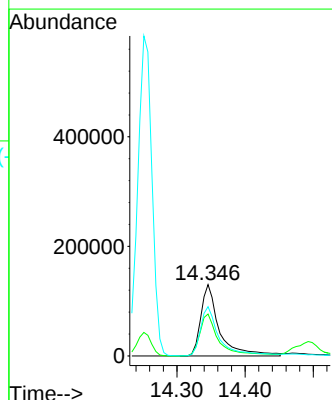
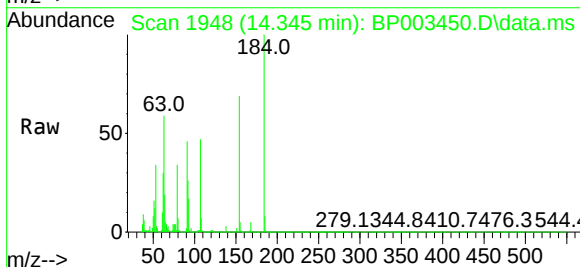
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

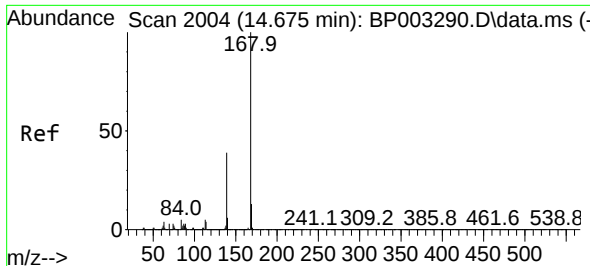
Tgt Ion:138 Resp: 171841
Ion Ratio Lower Upper
138 100
108 11.5 7.5 11.3#
92 120.6 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 96.32 ng
RT: 14.345 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:184 Resp: 247447
Ion Ratio Lower Upper
184 100
63 58.8 32.3 48.5#
154 69.0 49.1 73.7

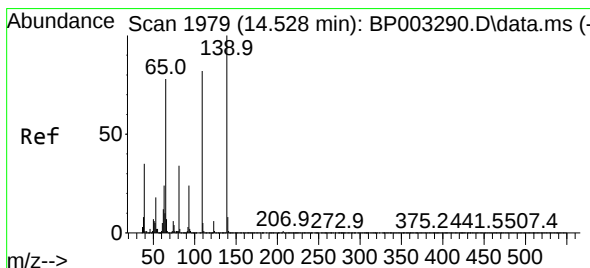
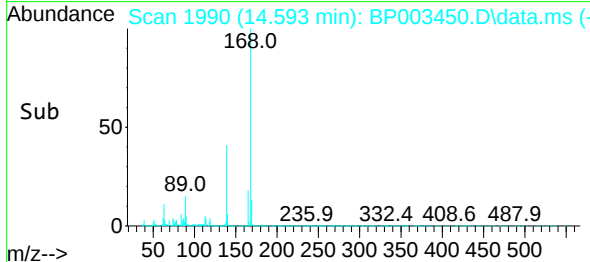
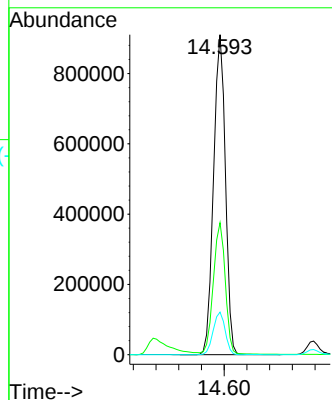
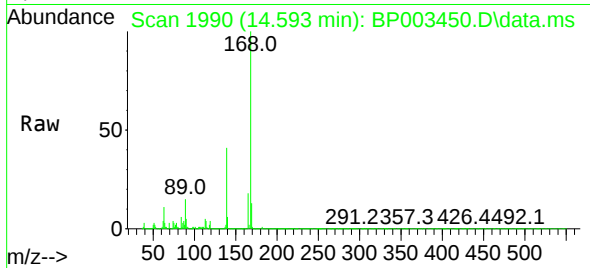




#55
Dibenzenofuran
Concen: 45.94 ng
RT: 14.593 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

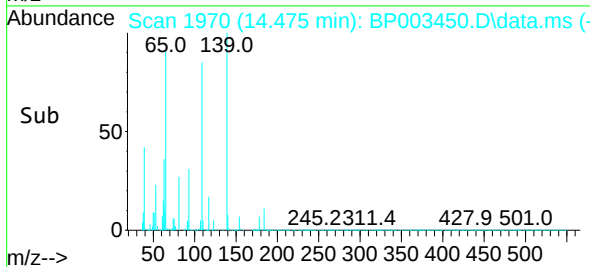
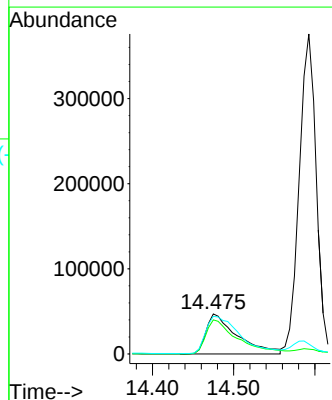
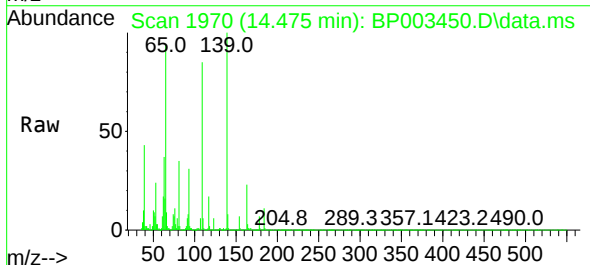
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

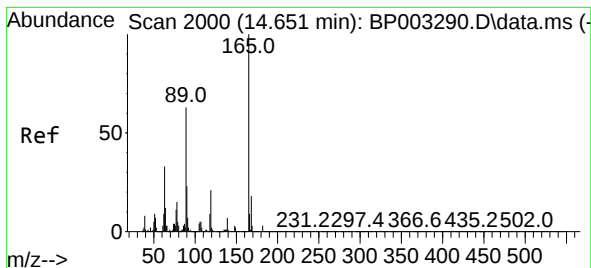
Tgt Ion:168 Resp: 1313508
Ion Ratio Lower Upper
168 100
139 41.3 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 35.24 ng
RT: 14.475 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:139 Resp: 124597
Ion Ratio Lower Upper
139 100
109 85.2 44.6 84.6#
65 94.2 41.6 81.6#

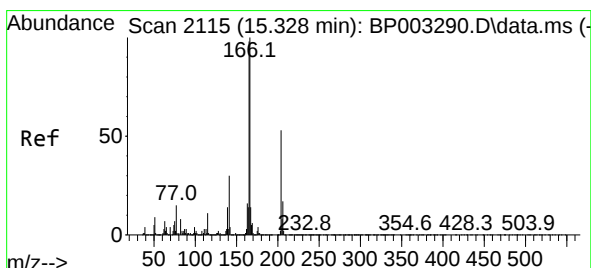
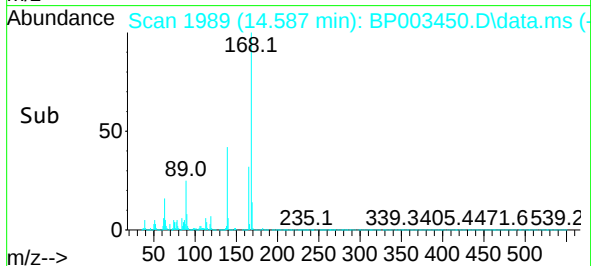
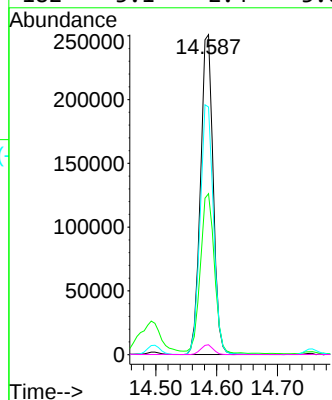
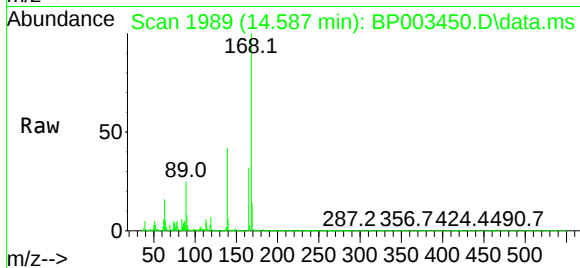




#57
2,4-Dinitrotoluene
Concen: 48.98 ng
RT: 14.587 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

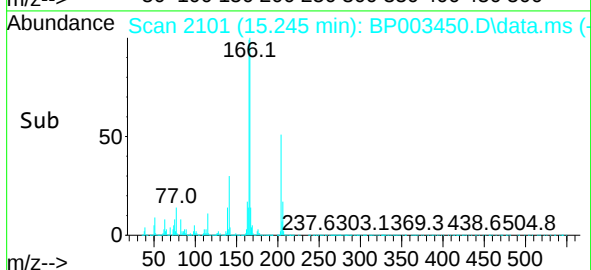
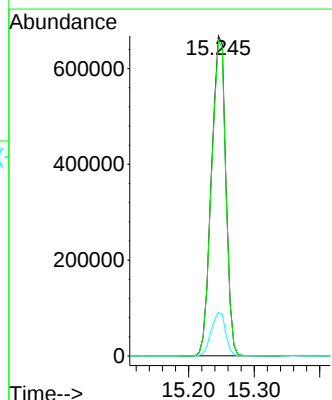
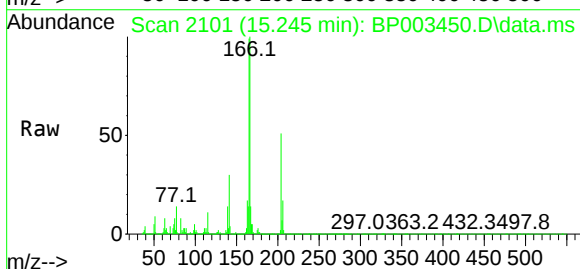
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

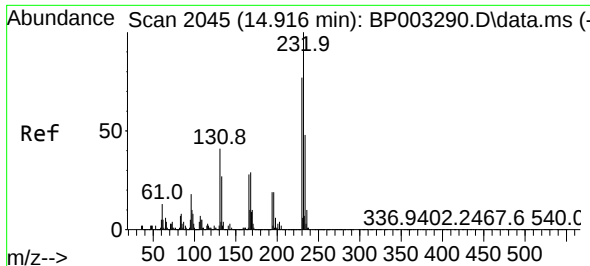
Tgt Ion:165 Resp: 362670
Ion Ratio Lower Upper
165 100
63 50.3 20.6 31.0#
89 77.4 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 44.96 ng
RT: 15.245 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:166 Resp: 1015255
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.8
167 13.6 11.0 16.4

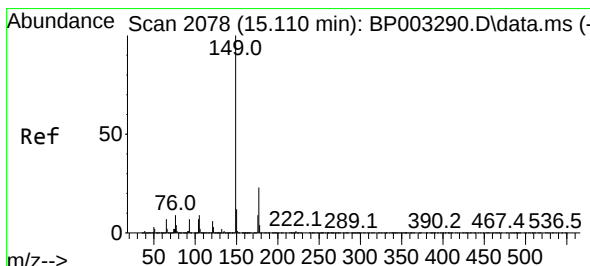
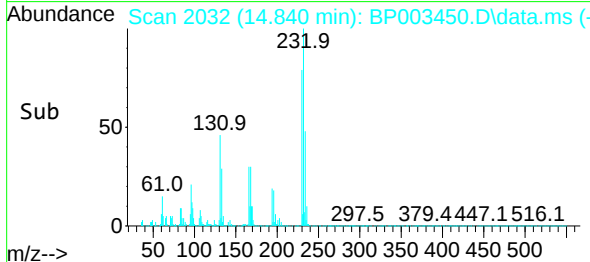
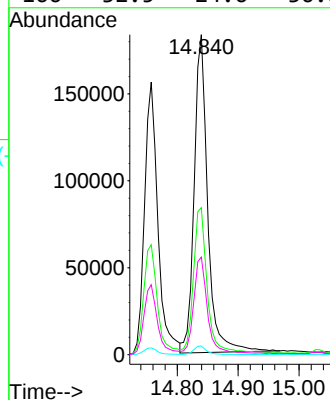
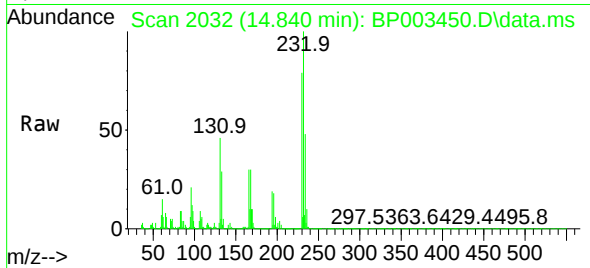




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.09 ng
RT: 14.840 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

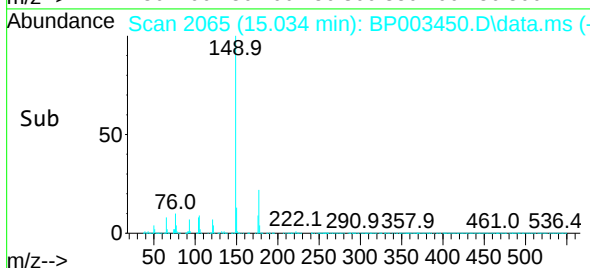
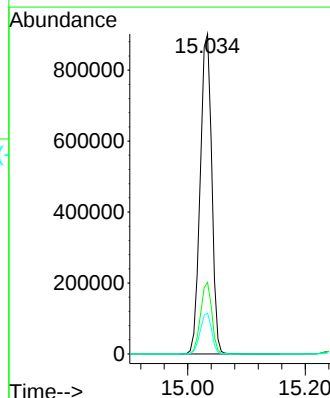
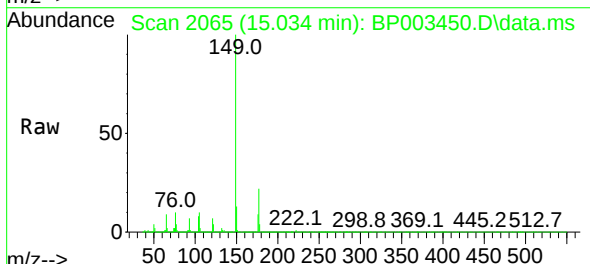
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

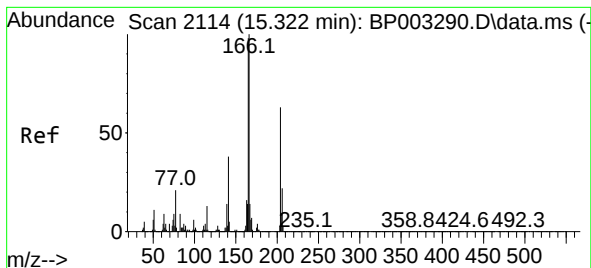
Tgt Ion:232	Resp: 281577
Ion Ratio	Lower Upper
232 100	
131 48.1	34.1 51.1
130 2.6	1.8 2.8
166 32.5	24.6 36.8



#60
Diethylphthalate
Concen: 48.23 ng
RT: 15.034 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:149	Resp: 1225193
Ion Ratio	Lower Upper
149 100	
177 22.4	18.0 27.0
150 12.8	10.0 15.0

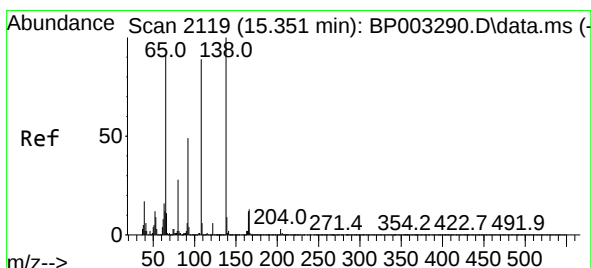
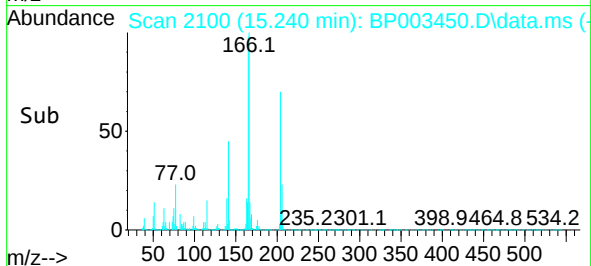
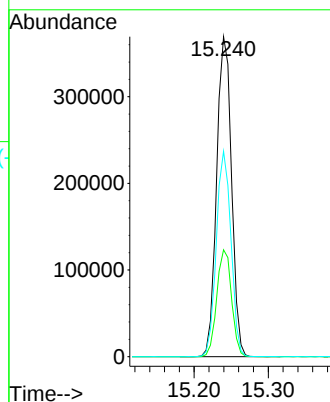
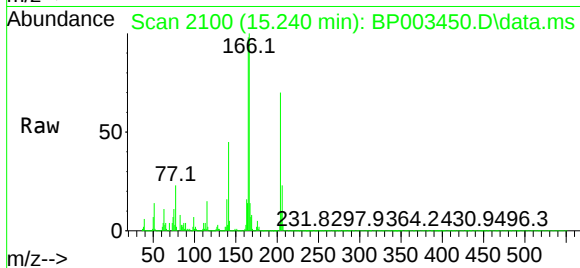




#61
4-Chlorophenyl-phenylether
Concen: 41.72 ng
RT: 15.240 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

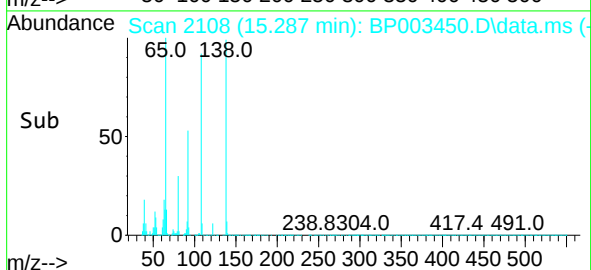
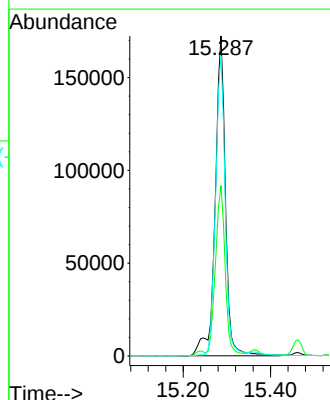
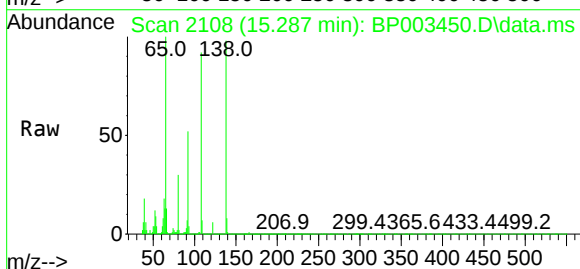
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

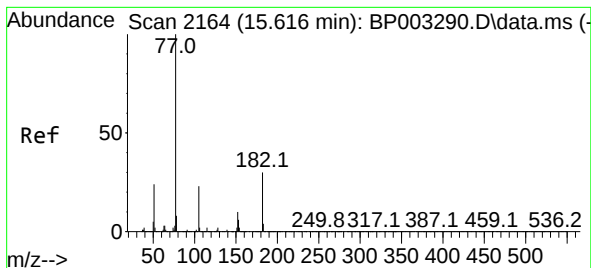
Tgt Ion:204 Resp: 514224
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 64.2 46.5 69.7



#62
4-Nitroaniline
Concen: 45.98 ng
RT: 15.287 min Scan# 2108
Delta R.T. 0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:138 Resp: 282316
Ion Ratio Lower Upper
138 100
92 53.2 20.7 60.7
108 93.7 47.8 87.8#



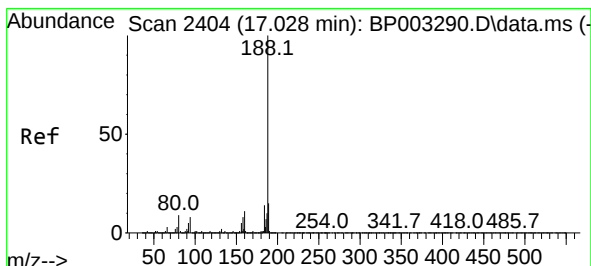
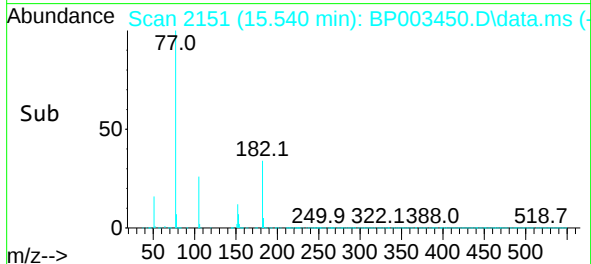
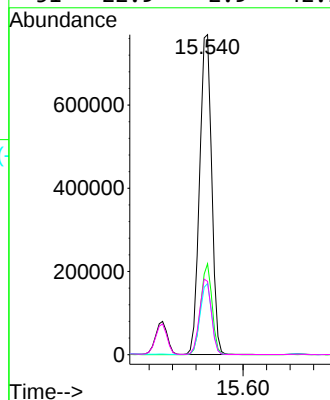
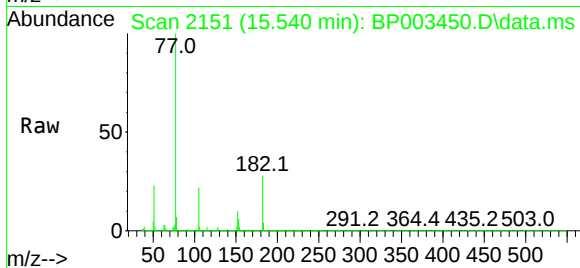


#63
Azobenzene
Concen: 56.66 ng
RT: 15.540 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Instrument :
BNA_P
ClientSampleId :
RR-1MSD

Tgt Ion: 77 Resp: 1097302

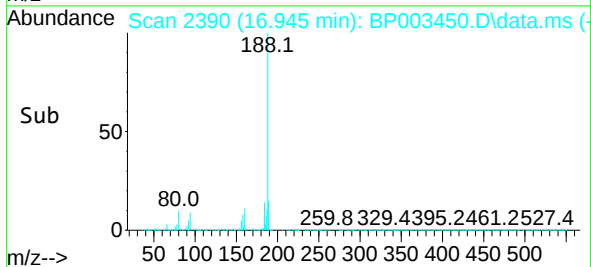
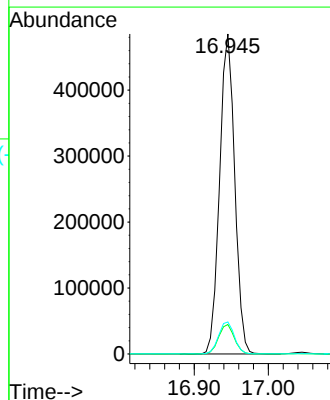
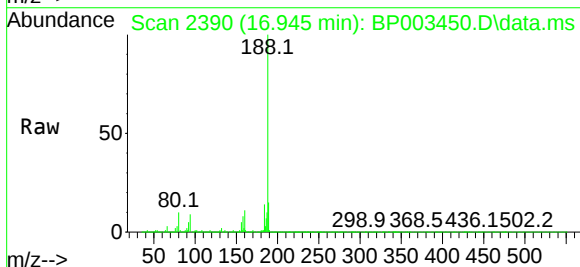
Ion	Ratio	Lower	Upper
77	100		
182	28.4	16.9	56.9
105	22.2	5.6	45.6
51	22.9	2.9	42.9

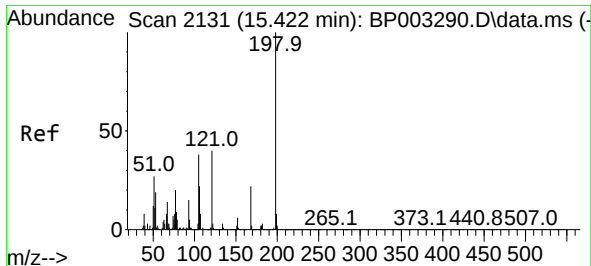


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.945 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion: 188 Resp: 687270

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.2	9.2
80	10.0	6.2	9.2#

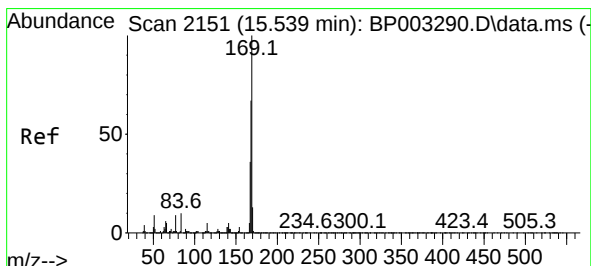
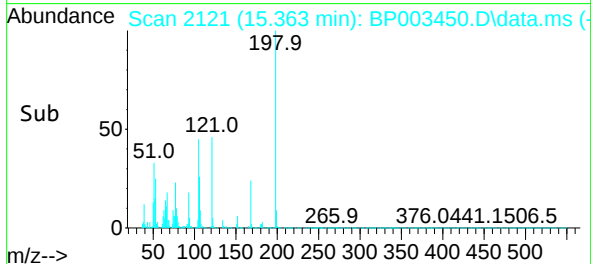
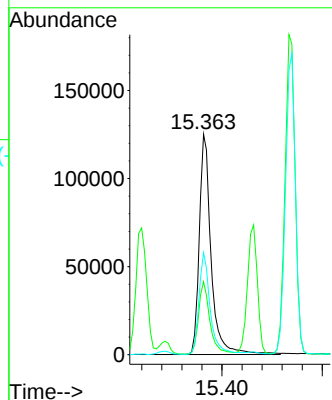
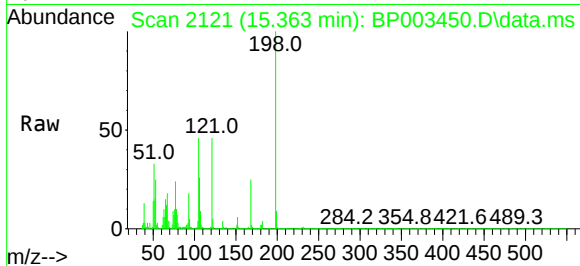




#65
4,6-Dinitro-2-methylphenol
Concen: 56.51 ng
RT: 15.363 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

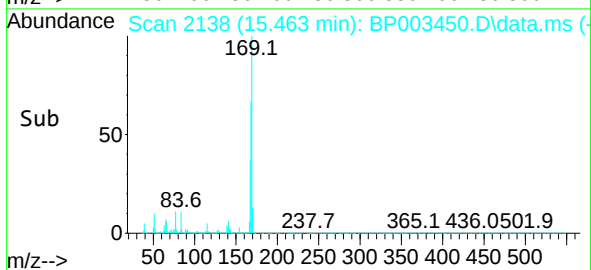
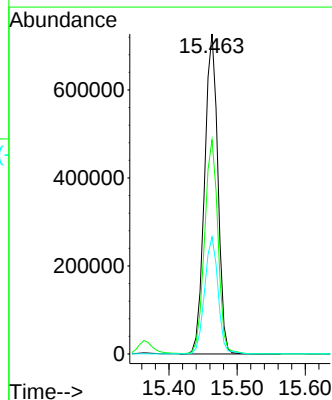
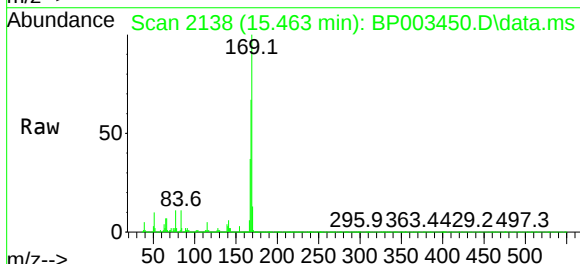
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

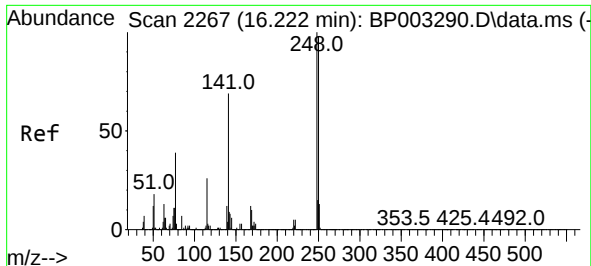
Tgt Ion:198 Resp: 204931
Ion Ratio Lower Upper
198 100
51 33.1 6.4 46.4
105 46.2 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 48.79 ng
RT: 15.463 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:169 Resp: 984887
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 36.6 28.9 43.3

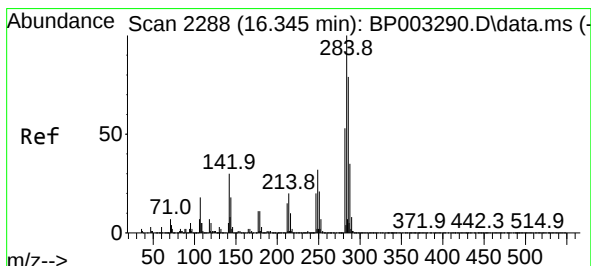
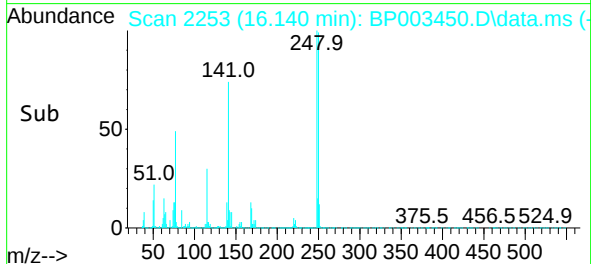
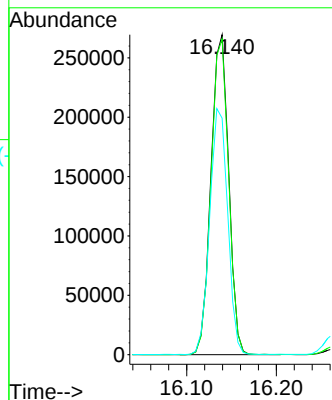
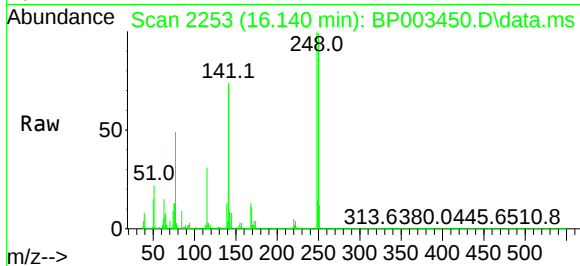




#67
4-Bromophenyl-phenylether
Concen: 44.52 ng
RT: 16.140 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

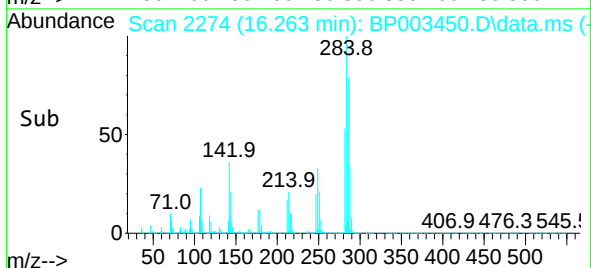
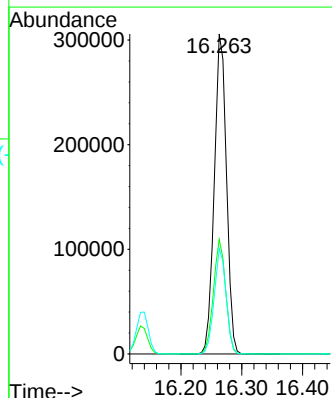
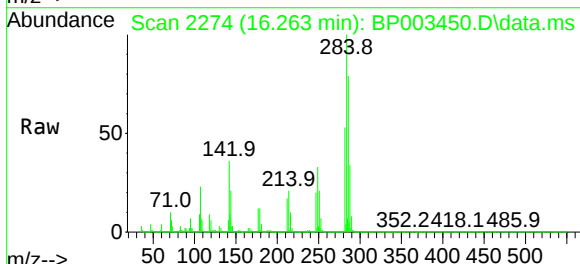
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

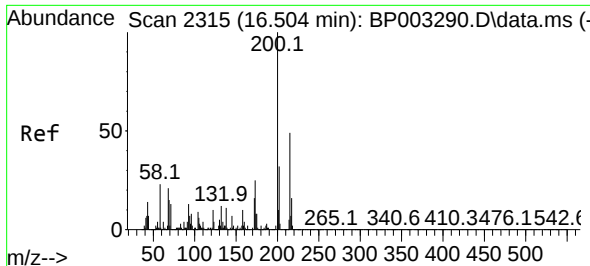
Tgt Ion:248 Resp: 369862
Ion Ratio Lower Upper
248 100
250 98.6 76.7 115.1
141 73.9 53.0 79.6



#68
Hexachlorobenzene
Concen: 43.03 ng
RT: 16.263 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:284 Resp: 424703
Ion Ratio Lower Upper
284 100
142 35.8 24.2 36.4
249 33.0 23.8 35.8

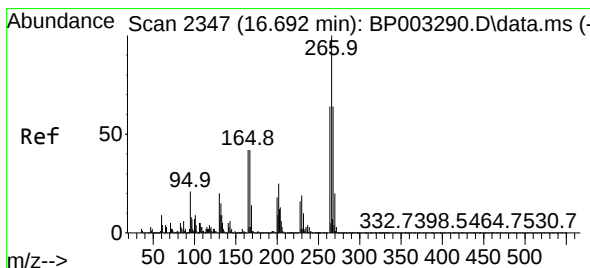
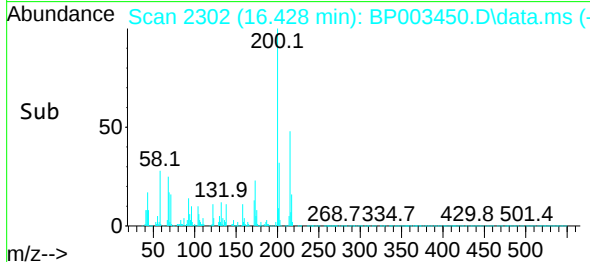
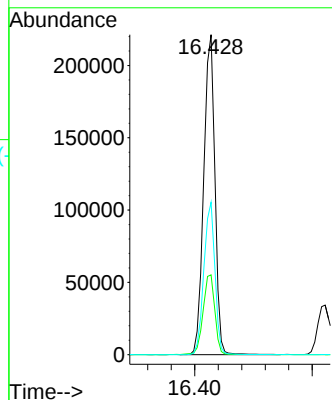
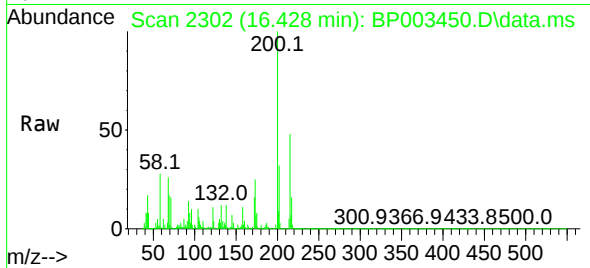




#69
Atrazine
Concen: 36.91 ng
RT: 16.428 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

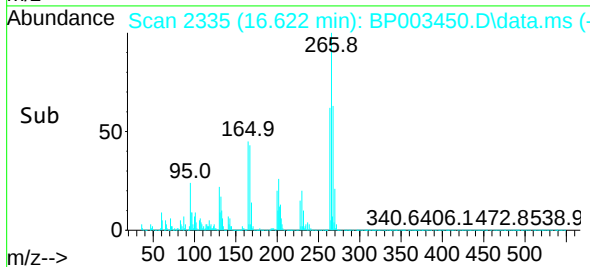
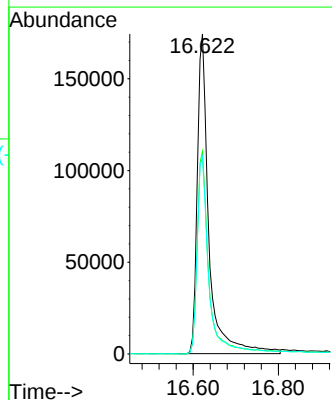
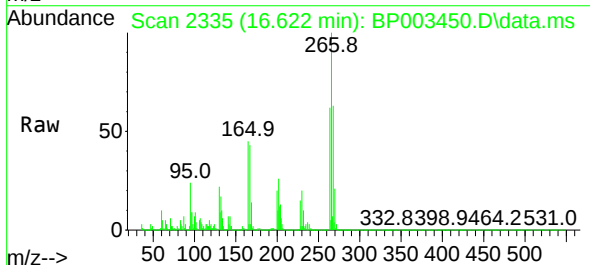
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

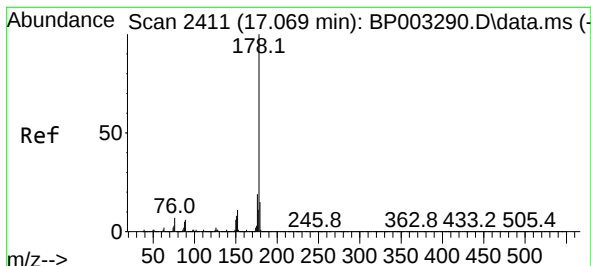
Tgt Ion:200 Resp: 292259
Ion Ratio Lower Upper
200 100
173 24.9 5.9 45.9
215 47.6 28.4 68.4



#70
Pentachlorophenol
Concen: 78.06 ng
RT: 16.622 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:266 Resp: 329941
Ion Ratio Lower Upper
266 100
268 63.2 51.1 76.7
264 61.7 50.6 76.0

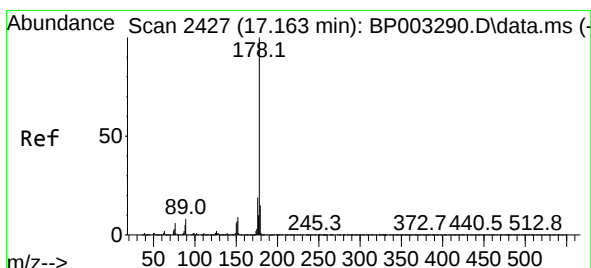
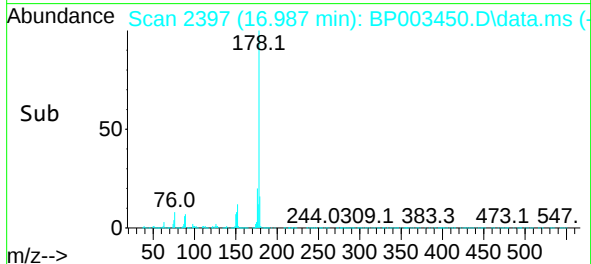
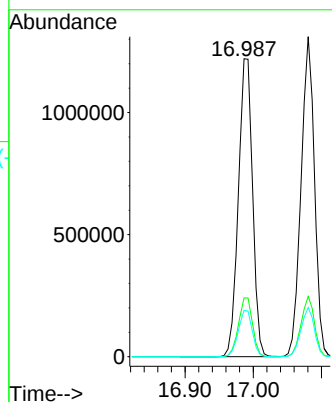
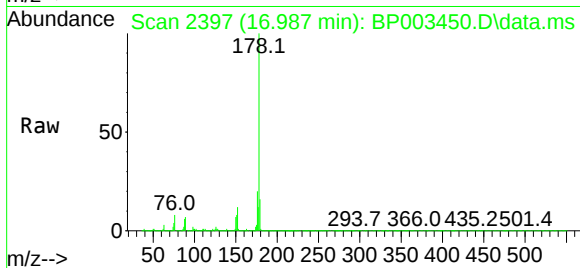




#71
Phenanthrene
Concen: 47.24 ng
RT: 16.987 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

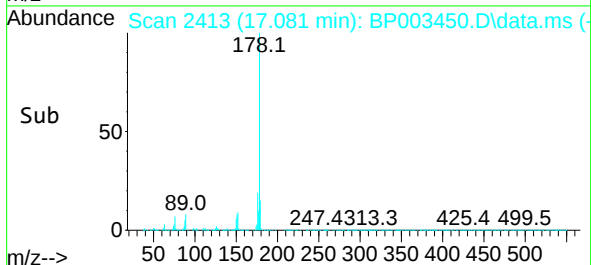
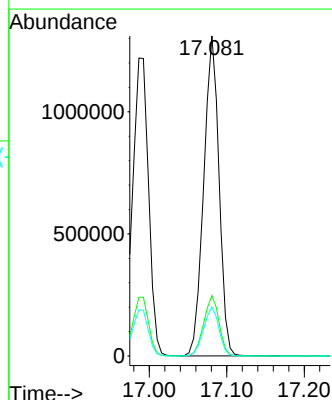
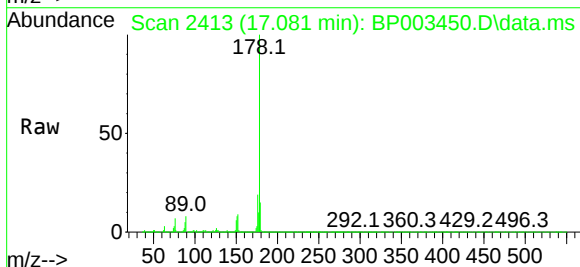
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

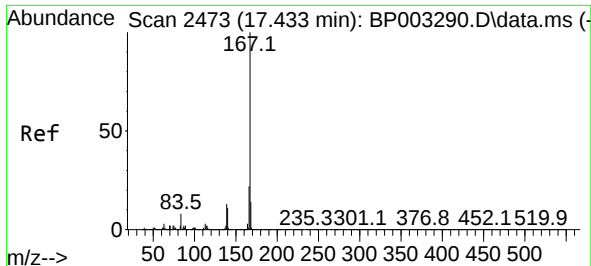
Tgt Ion:178 Resp: 1766582
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 48.74 ng
RT: 17.081 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:178 Resp: 1796281
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.5 18.7

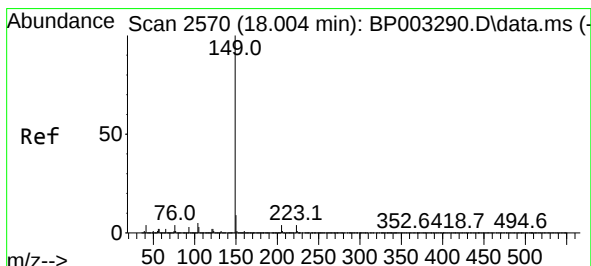
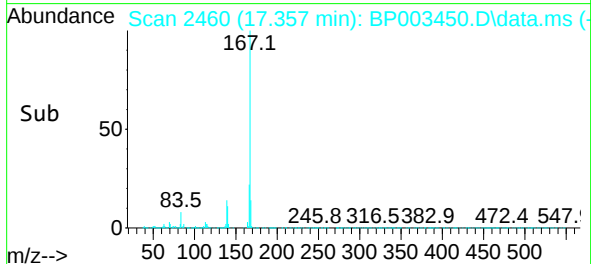
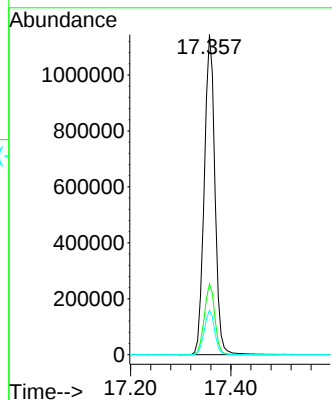
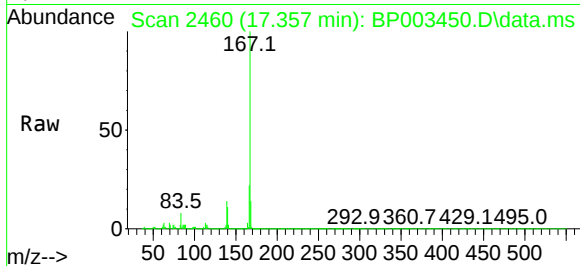




#73
 Carbazole
 Concen: 48.09 ng
 RT: 17.357 min Scan# 2460
 Delta R.T. -0.006 min
 Lab File: BP003450.D
 Acq: 01 Oct 2020 22:11

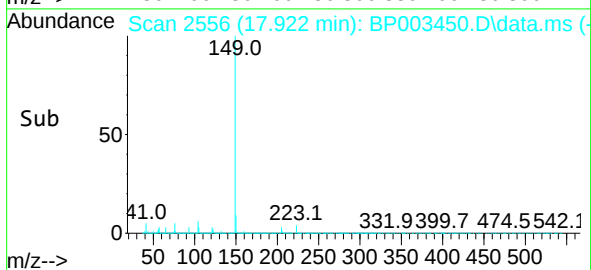
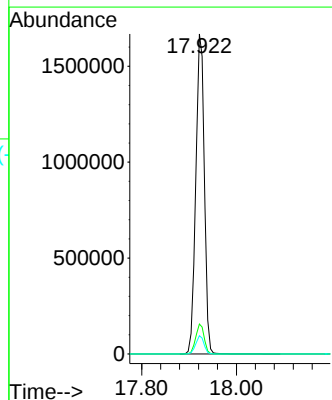
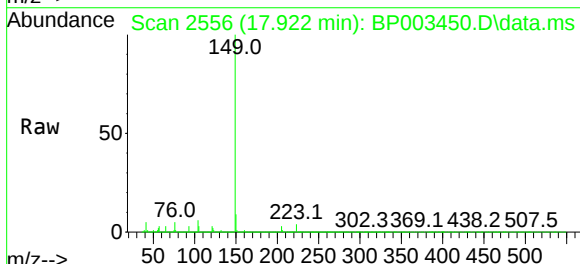
Instrument :
 BNA_P
 ClientSampleId :
 RR-1MSD

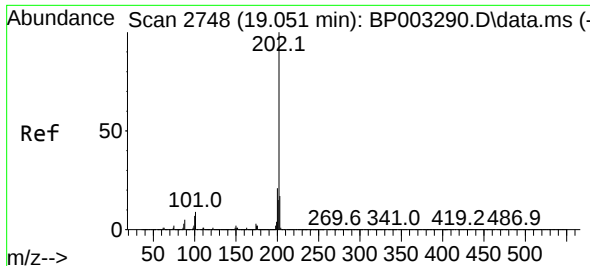
Tgt Ion:167 Resp: 1683223
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 46.60 ng
 RT: 17.922 min Scan# 2556
 Delta R.T. -0.006 min
 Lab File: BP003450.D
 Acq: 01 Oct 2020 22:11

Tgt Ion:149 Resp: 2085423
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.7 3.4 5.0#

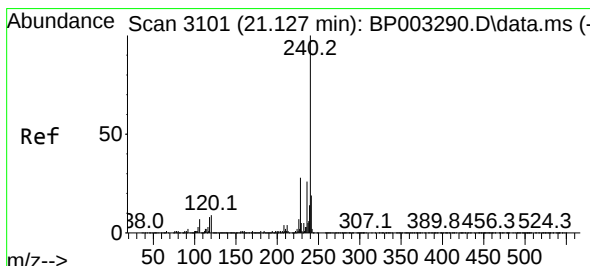
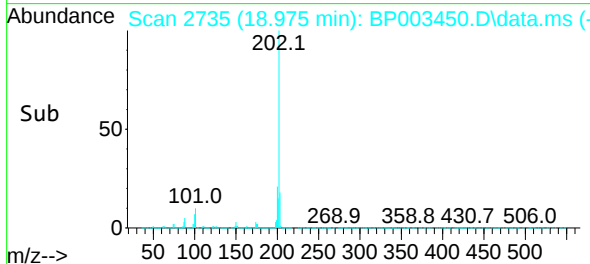
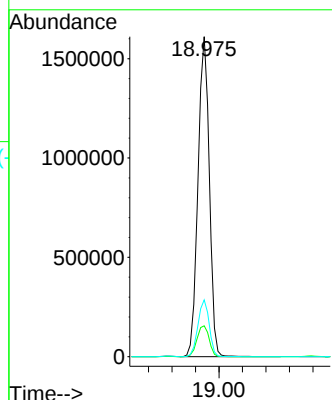
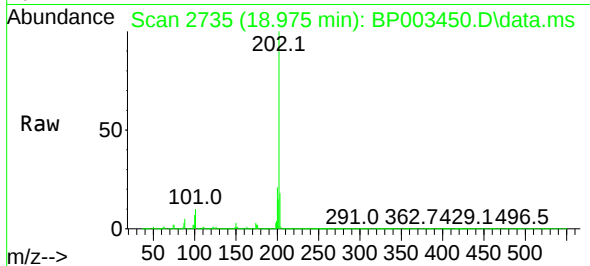




#75
Fluoranthene
Concen: 45.69 ng
RT: 18.975 min Scan# 2735
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

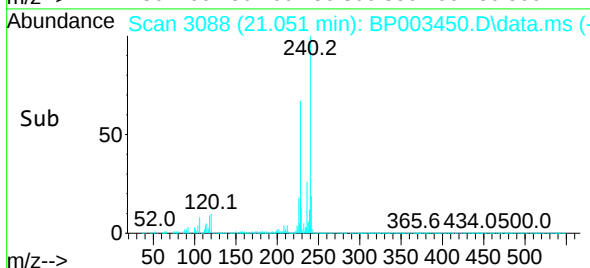
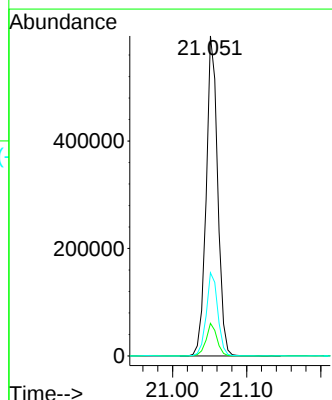
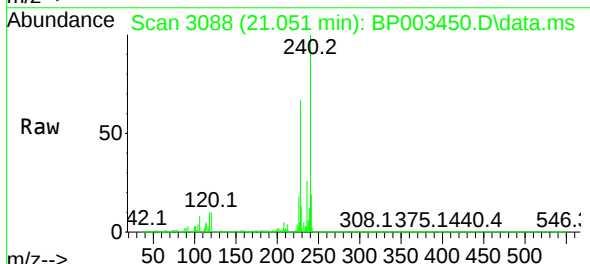
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

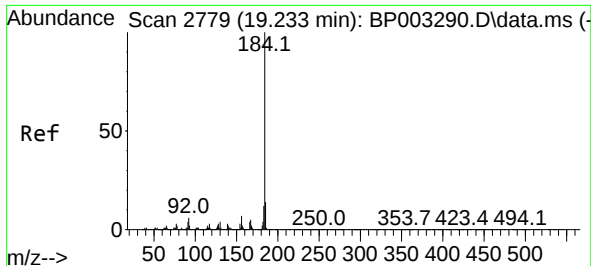
Tgt Ion:202 Resp: 2148342
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:240 Resp: 641325
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 26.0 20.8 31.2

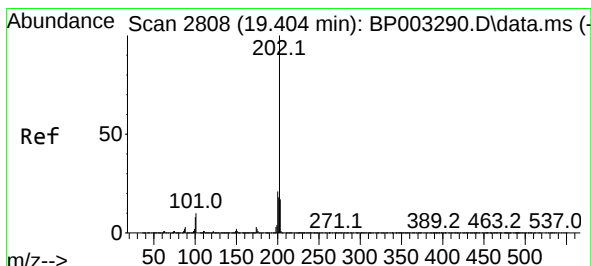
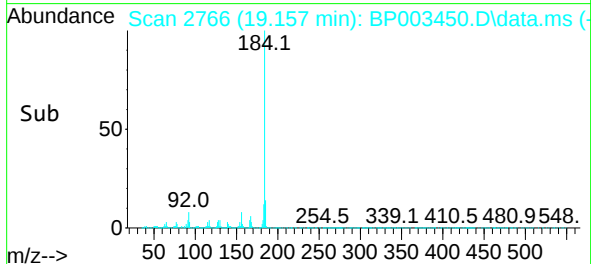
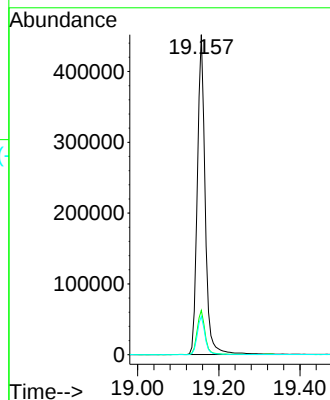
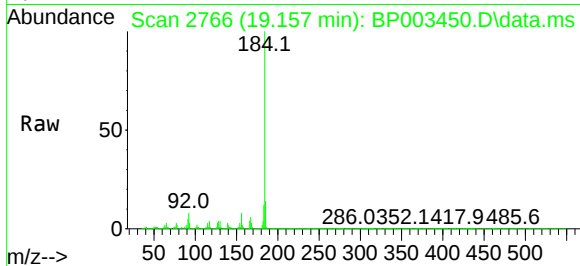




#77
Benzidine
Concen: 30.84 ng
RT: 19.157 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

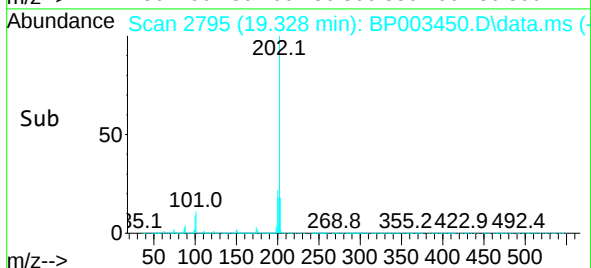
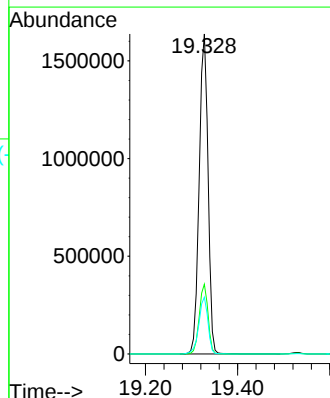
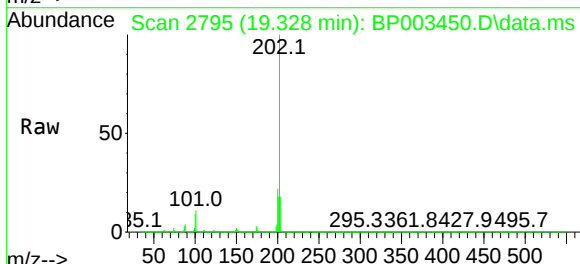
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

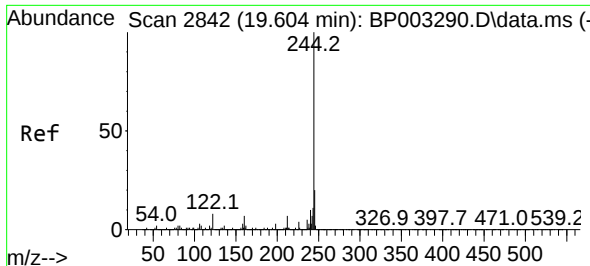
Tgt Ion:184 Resp: 613297
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.9 9.6 14.4



#78
Pyrene
Concen: 54.52 ng
RT: 19.328 min Scan# 2795
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:202 Resp: 2180462
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.8 14.2 21.2

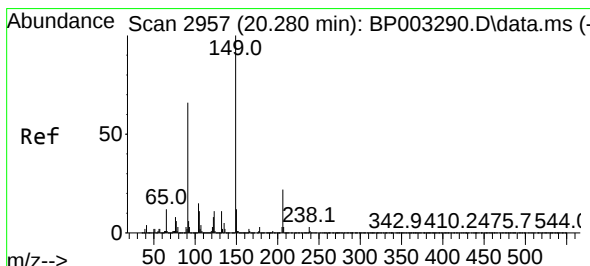
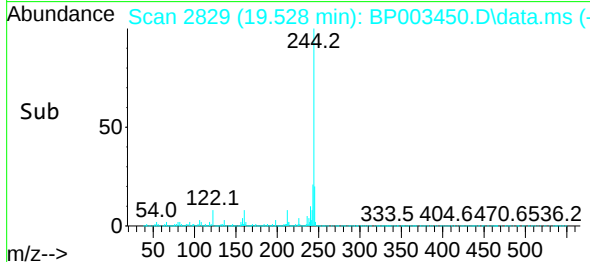
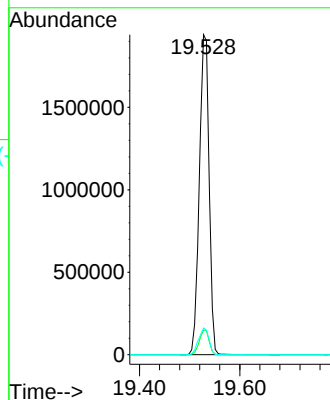
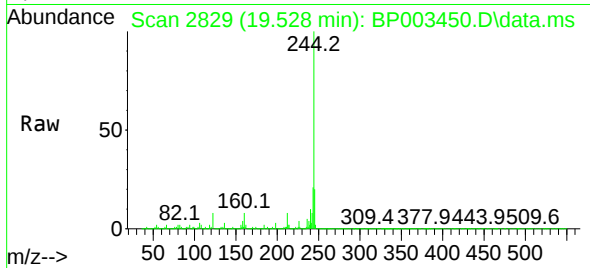




#79
 Terphenyl-d14
 Concen: 84.80 ng
 RT: 19.528 min Scan# 2829
 Delta R.T. -0.006 min
 Lab File: BP003450.D
 Acq: 01 Oct 2020 22:11

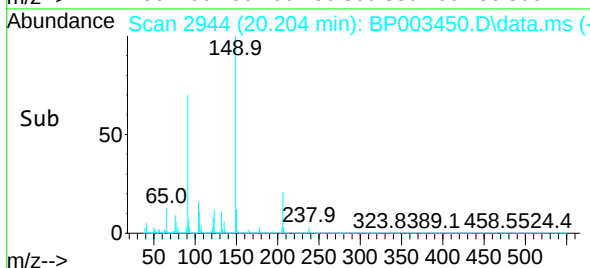
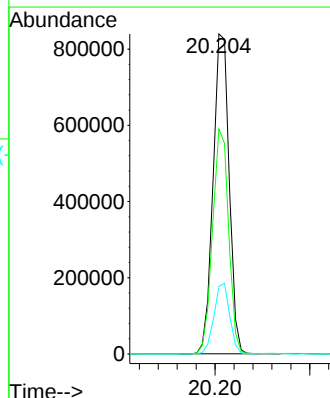
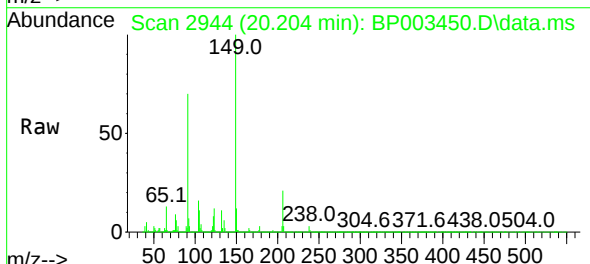
Instrument :
 BNA_P
 ClientSampleId :
 RR-1MSD

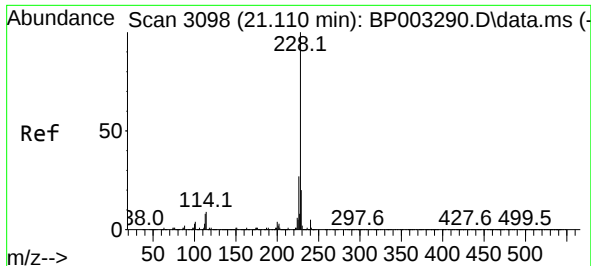
Tgt Ion:244 Resp: 2610298
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 8.4 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 54.31 ng
 RT: 20.204 min Scan# 2944
 Delta R.T. -0.012 min
 Lab File: BP003450.D
 Acq: 01 Oct 2020 22:11

Tgt Ion:149 Resp: 993783
 Ion Ratio Lower Upper
 149 100
 91 70.3 45.4 68.0#
 206 21.1 17.1 25.7

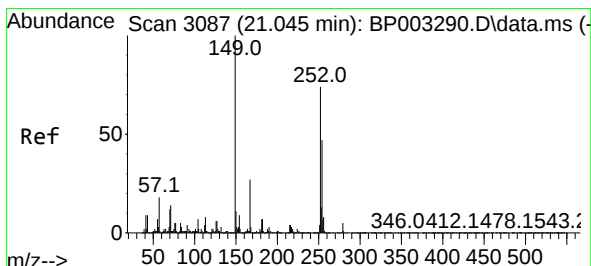
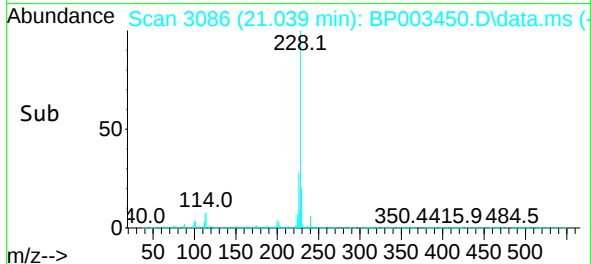
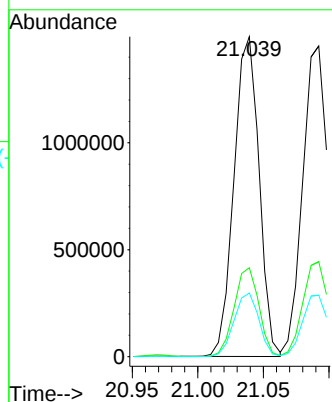
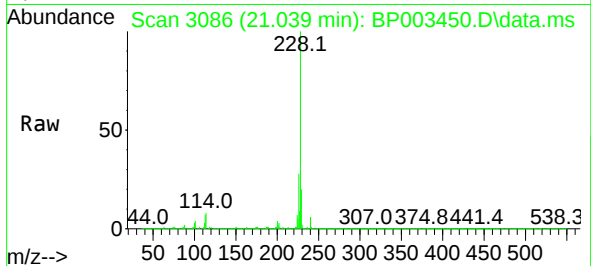




#81
Benzo(a)anthracene
Concen: 47.98 ng
RT: 21.039 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

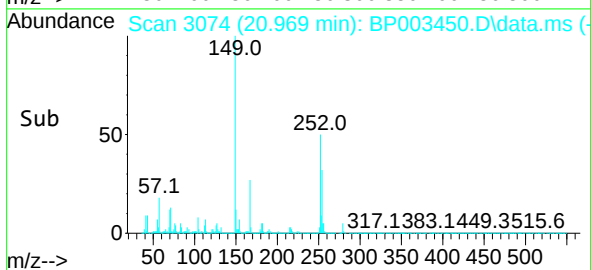
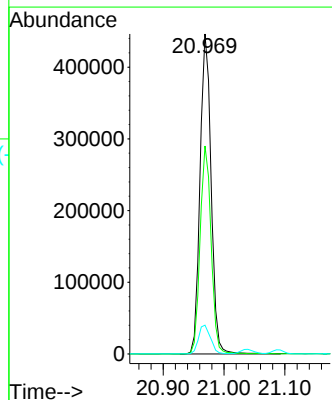
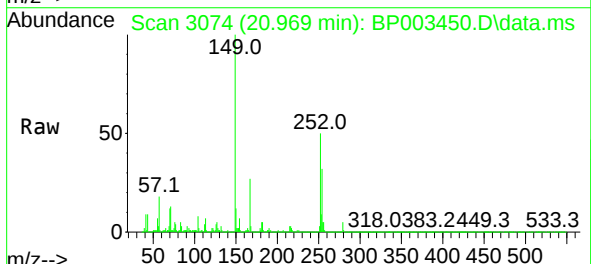
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

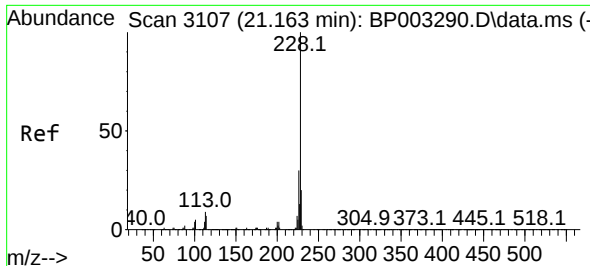
Tgt Ion:228 Resp: 1989039
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 35.04 ng
RT: 20.969 min Scan# 3074
Delta R.T. -0.012 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:252 Resp: 561421
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.4
126 9.0 7.9 11.9

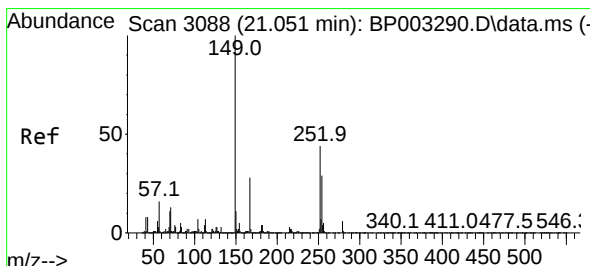
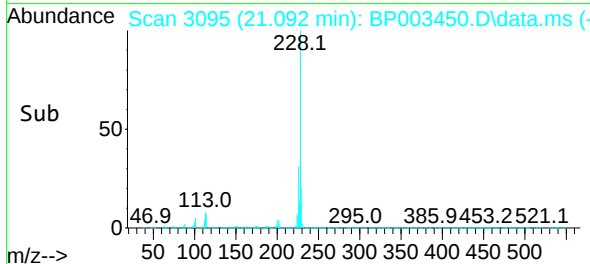
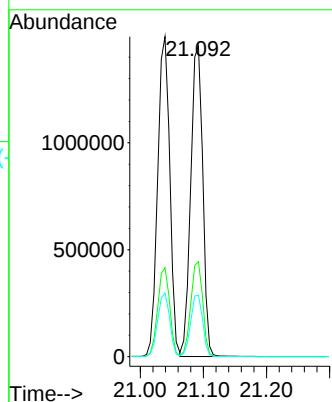
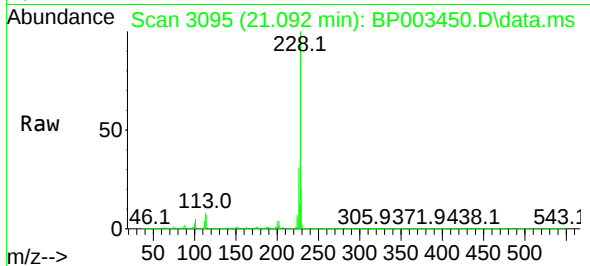




#83
Chrysene
Concen: 48.23 ng
RT: 21.092 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

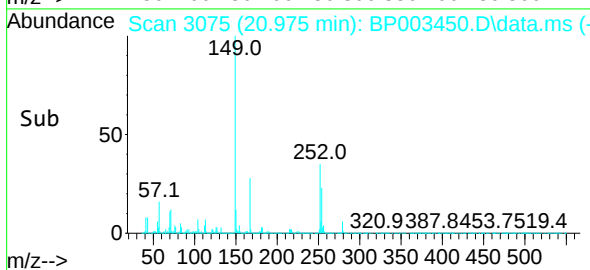
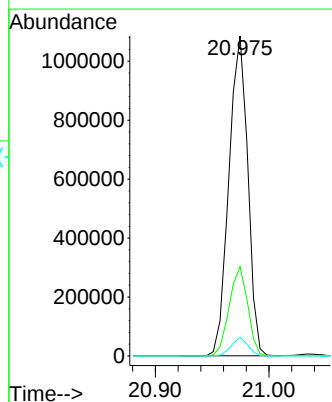
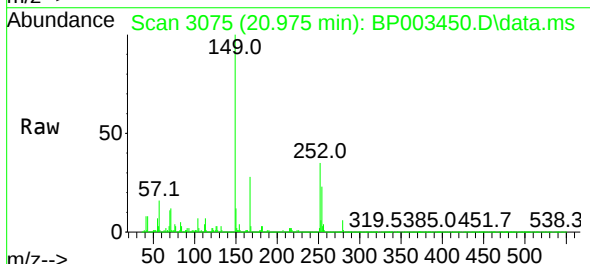
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

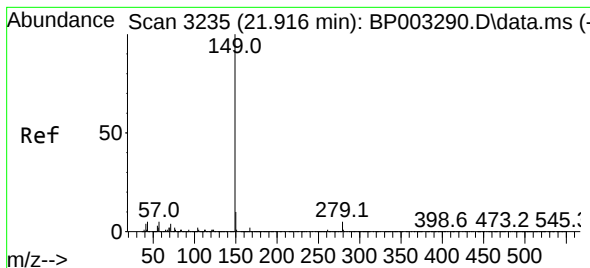
Tgt Ion:228 Resp: 1920803
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.62 ng
RT: 20.975 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:149 Resp: 1252500
Ion Ratio Lower Upper
149 100
167 27.9 22.6 34.0
279 5.8 4.2 6.2

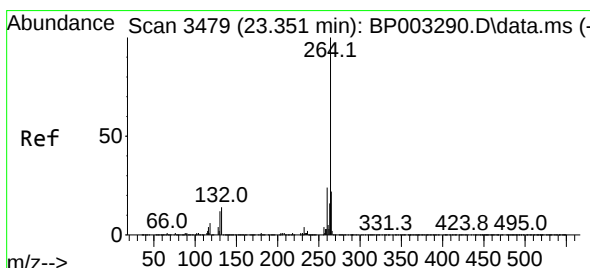
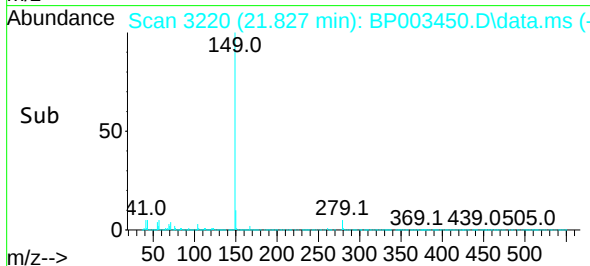
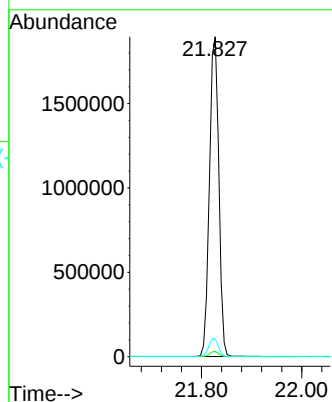
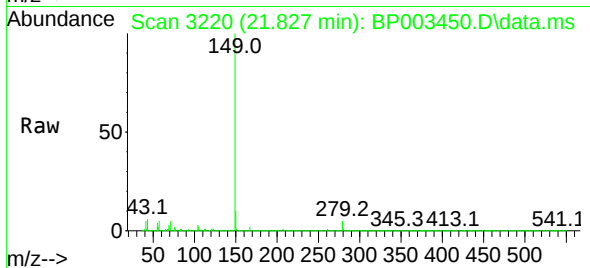




#85
Di-n-octyl phthalate
Concen: 52.38 ng
RT: 21.827 min Scan# 3220
Delta R.T. -0.012 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

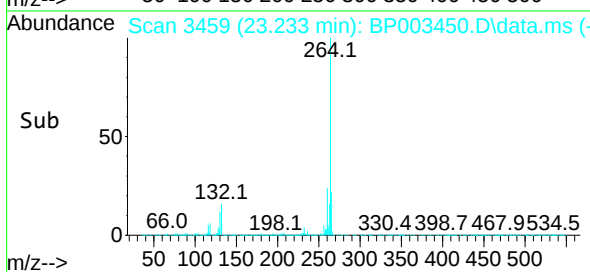
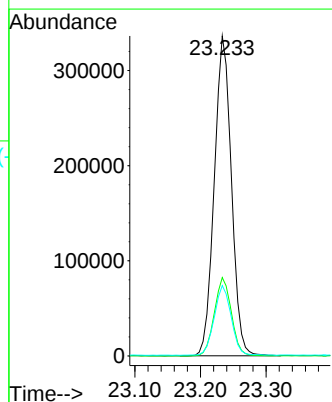
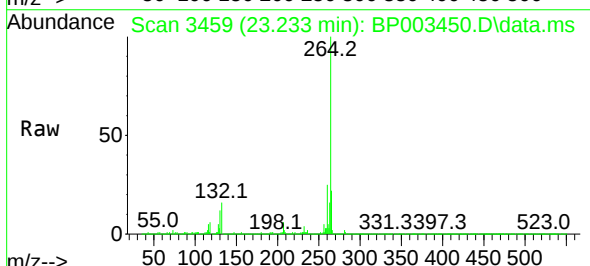
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

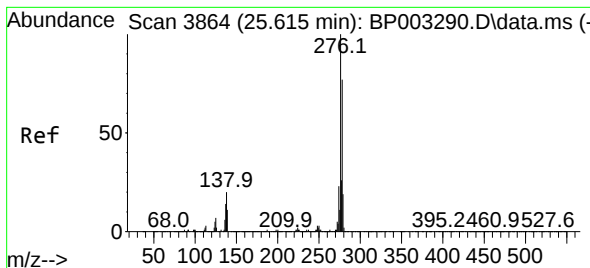
Tgt Ion:149 Resp: 2465775
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.7 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.233 min Scan# 3459
Delta R.T. -0.024 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:264 Resp: 608793
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.12 ng

RT: 25.463 min Scan# 3838

Delta R.T. -0.035 min

Lab File: BP003450.D

Acq: 01 Oct 2020 22:11

Instrument :

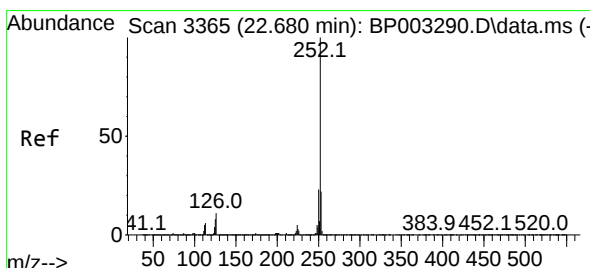
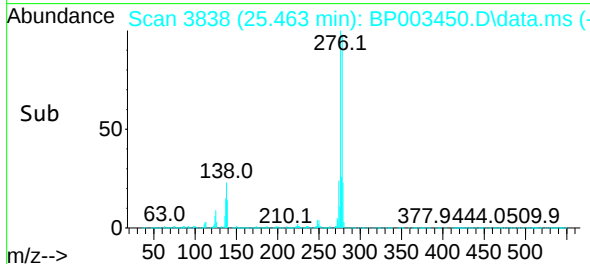
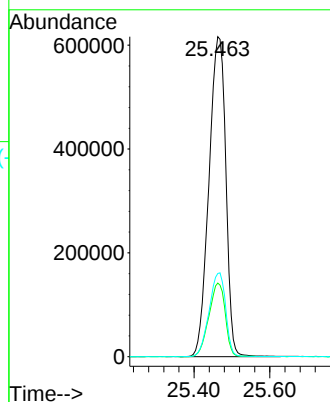
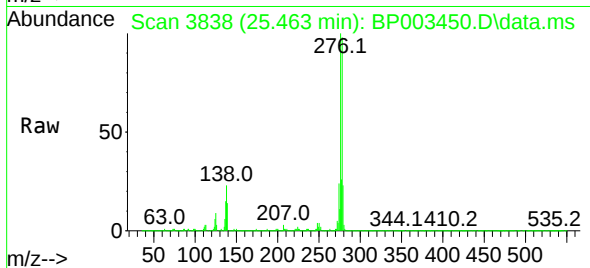
BNA_P

ClientSampleId :

RR-1MSD

Tgt Ion:276 Resp: 1897385

Ion	Ratio	Lower	Upper
276	100		
138	22.3	18.7	28.1
277	25.7	20.4	30.6



#88

Benzo(b)fluoranthene

Concen: 53.92 ng

RT: 22.586 min Scan# 3349

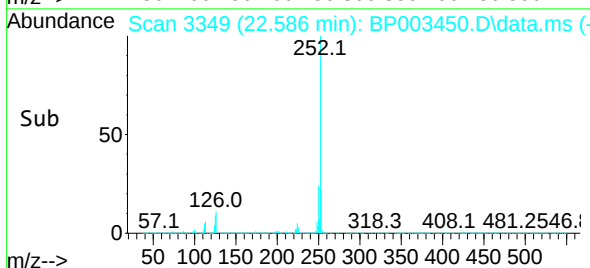
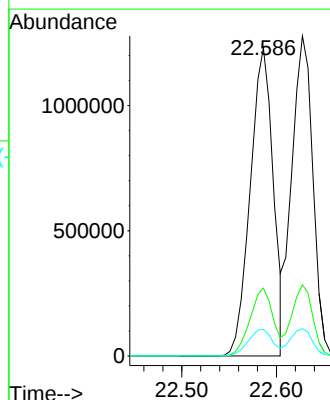
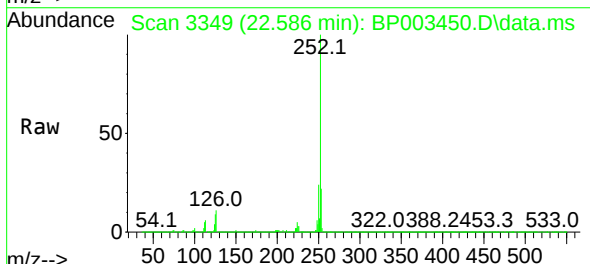
Delta R.T. -0.006 min

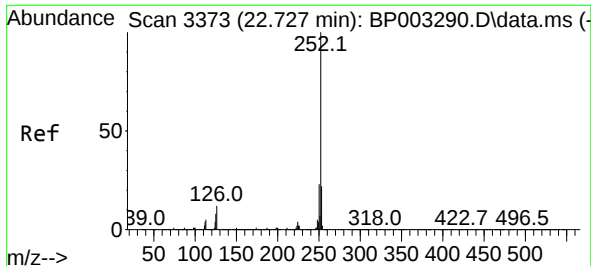
Lab File: BP003450.D

Acq: 01 Oct 2020 22:11

Tgt Ion:252 Resp: 2072730

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.6	7.3	10.9

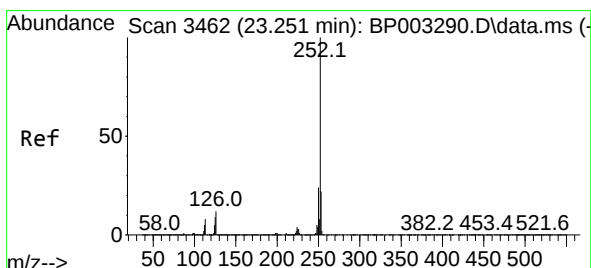
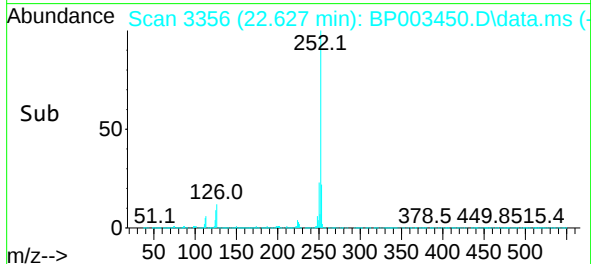
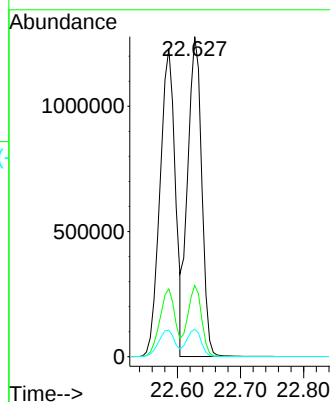
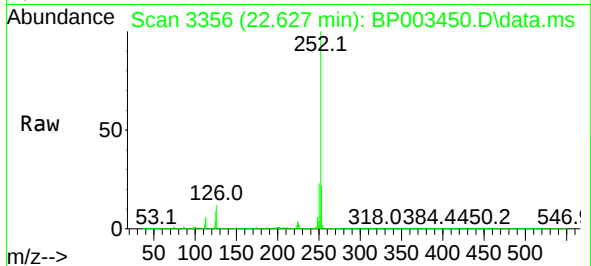




#89
Benzo(k)fluoranthene
Concen: 53.68 ng
RT: 22.627 min Scan# 3356
Delta R.T. -0.018 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

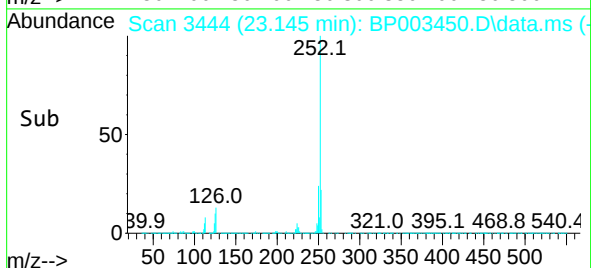
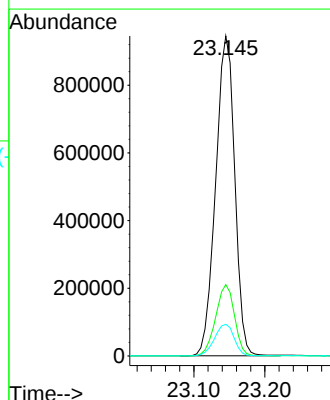
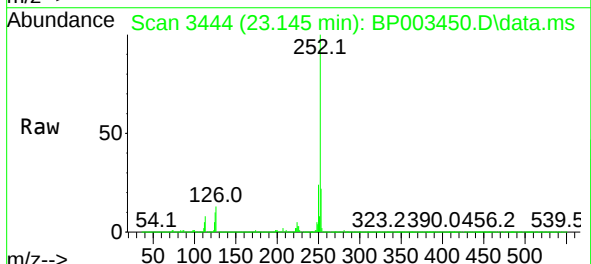
Instrument :
BNA_P
ClientSampleId :
RR-1MSD

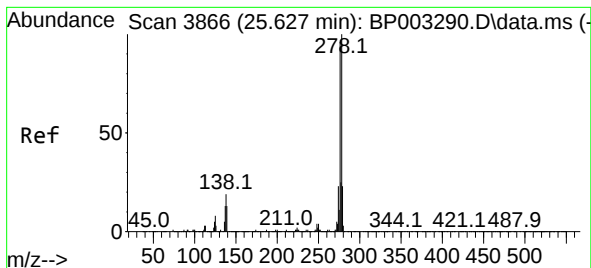
Tgt Ion:252 Resp: 1977706
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 48.56 ng
RT: 23.145 min Scan# 3444
Delta R.T. -0.018 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:252 Resp: 1760252
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.9 8.2 12.4

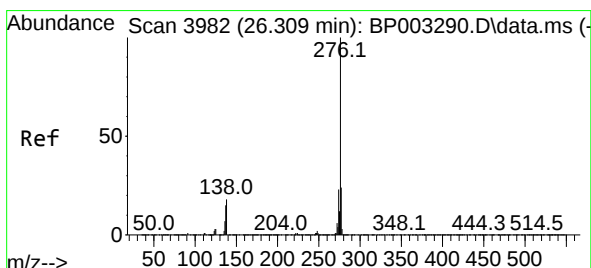
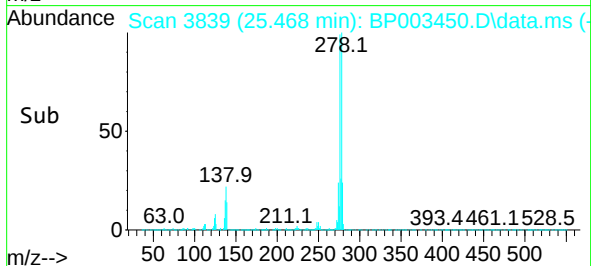
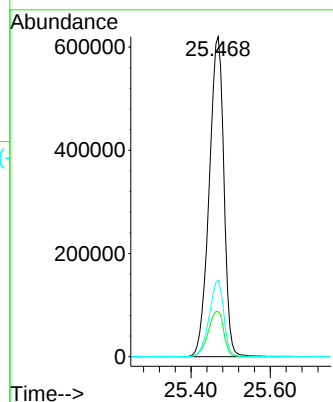
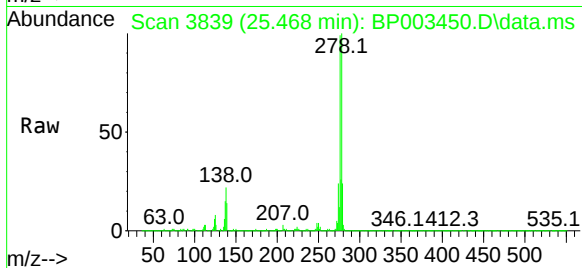




#91
Dibenzo(a,h)anthracene
Concen: 41.79 ng
RT: 25.468 min Scan# 3839
Delta R.T. -0.041 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Instrument :
BNA_P
ClientSampleId :
RR-1MSD

Tgt Ion:278 Resp: 1591378
Ion Ratio Lower Upper
278 100
139 14.1 12.4 18.6
279 23.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.09 ng
RT: 26.139 min Scan# 3953
Delta R.T. -0.059 min
Lab File: BP003450.D
Acq: 01 Oct 2020 22:11

Tgt Ion:276 Resp: 1599874
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 19.8 16.6 24.8

