

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
 Data File : BP003358.D
 Acq On : 23 Sep 2020 15:31
 Operator : CG/JU
 Sample : L4106-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GLOUCESTER-SPMSD

Quant Time: Sep 23 16:03:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 12:48:08 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	181247	20.00	ng	0.00
21) Naphthalene-d8	10.340	136	699470	20.00	ng	# 0.00
39) Acenaphthene-d10	14.216	164	402006	20.00	ng	0.00
64) Phenanthrene-d10	16.969	188	776116	20.00	ng	# 0.00
76) Chrysene-d12	21.068	240	579877	20.00	ng	0.00
86) Perylene-d12	23.257	264	611428	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	1391159	134.02	ng	0.00
7) Phenol-d6	6.769	99	1730010	125.04	ng	0.00
23) Nitrobenzene-d5	8.716	82	1137076	95.50	ng	0.00
42) 2,4,6-Tribromophenol	15.716	330	676321	110.30	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	2538589	92.36	ng	0.00
79) Terphenyl-d14	19.551	244	2847917	102.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	164023	38.45	ng	98
3) Pyridine	3.475	79	441087	38.84	ng	92
4) n-Nitrosodimethylamine	3.399	42	140124	41.25	ng	97
6) Aniline	6.899	93	560695	35.29	ng	97
8) 2-Chlorophenol	7.140	128	501572	43.39	ng	93
9) Benzaldehyde	6.704	77	154695	20.05	ng	86
10) Phenol	6.793	94	603571	45.67	ng	93
11) bis(2-Chloroethyl)ether	6.999	93	458680	43.80	ng	98
12) 1,3-Dichlorobenzene	7.451	146	549873	39.78	ng	# 96
13) 1,4-Dichlorobenzene	7.599	146	558625	39.95	ng	96
14) 1,2-Dichlorobenzene	7.910	146	531676	39.62	ng	97
15) Benzyl Alcohol	7.810	79	418081	45.47	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.098	45	335277	44.03	ng	92
17) 2-Methylphenol	8.028	107	412182	43.14	ng	97
18) Hexachloroethane	8.634	117	207792	39.88	ng	96
19) n-Nitroso-di-n-propyla...	8.375	70	304541	41.09	ng	95
20) 3+4-Methylphenols	8.357	107	543702	42.75	ng	94
22) Acetophenone	8.387	105	690596	40.20	ng	# 97
24) Nitrobenzene	8.757	77	500129	41.98	ng	88
25) Isophorone	9.281	82	920088	42.17	ng	# 93
26) 2-Nitrophenol	9.463	139	271657	41.75	ng	# 85
27) 2,4-Dimethylphenol	9.545	122	440729	47.90	ng	94
28) bis(2-Chloroethoxy)met...	9.769	93	586961	40.41	ng	98
29) 2,4-Dichlorophenol	10.010	162	464756	40.42	ng	97
30) 1,2,4-Trichlorobenzene	10.210	180	511145	37.47	ng	99
31) Naphthalene	10.393	128	1460670	39.53	ng	100
32) Benzoic acid	9.745	122	226355	36.97	ng	85
33) 4-Chloroaniline	10.504	127	301248	19.19	ng	# 95
34) Hexachlorobutadiene	10.687	225	336919	36.18	ng	98
35) Caprolactam	11.287	113	138237	36.03	ng	90
36) 4-Chloro-3-methylphenol	11.663	107	476529	38.44	ng	90
37) 2-Methylnaphthalene	12.016	142	1023994	38.25	ng	97
38) 1-Methylnaphthalene	12.239	142	950672	37.41	ng	100
40) 1,2,4,5-Tetrachloroben...	12.398	216	558606	42.44	ng	98
41) Hexachlorocyclopentadiene	12.381	237	454523	89.97	ng	99
43) 2,4,6-Trichlorophenol	12.645	196	354477	41.66	ng	99

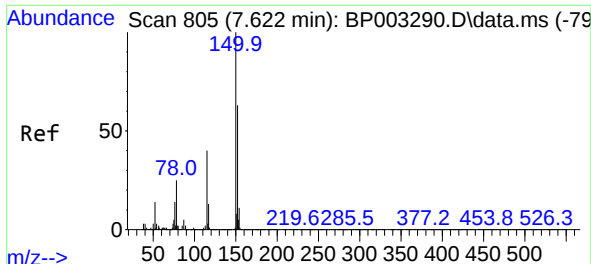
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.728	196	367970	42.03	ng	# 96
46) 1,1'-Biphenyl	13.045	154	1263679	42.15	ng	99
47) 2-Chloronaphthalene	13.081	162	983695	39.62	ng	98
48) 2-Nitroaniline	13.292	65	244747	38.95	ng	# 80
49) Acenaphthylene	13.933	152	1511318	39.84	ng	99
50) Dimethylphthalate	13.686	163	1554334	48.42	ng	99
51) 2,6-Dinitrotoluene	13.798	165	269031	39.10	ng	# 84
52) Acenaphthene	14.281	154	900101	38.99	ng	99
53) 3-Nitroaniline	14.128	138	172548	23.14	ng	82
54) 2,4-Dinitrophenol	14.351	184	243182	75.17	ng	# 90
55) Dibenzofuran	14.616	168	1423778	38.64	ng	96
56) 4-Nitrophenol	14.475	139	367716	80.69	ng	76
57) 2,4-Dinitrotoluene	14.598	165	353378	37.03	ng	# 81
58) Fluorene	15.269	166	1082342	37.19	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	303198	36.84	ng	99
60) Diethylphthalate	15.057	149	1178379	35.99	ng	100
61) 4-Chlorophenyl-phenyle...	15.269	204	576658	36.30	ng	98
62) 4-Nitroaniline	15.298	138	246520	31.15	ng	83
63) Azobenzene	15.563	77	992520	39.76	ng	93
65) 4,6-Dinitro-2-methylph...	15.375	198	186454	45.53	ng	100
66) n-Nitrosodiphenylamine	15.486	169	968419	42.48	ng	99
67) 4-Bromophenyl-phenylether	16.163	248	377288	40.22	ng	98
68) Hexachlorobenzene	16.286	284	429006	38.49	ng	94
69) Atrazine	16.445	200	264108	29.53	ng	99
70) Pentachlorophenol	16.633	266	377372	78.98	ng	96
71) Phenanthrene	17.010	178	1657557	39.25	ng	100
72) Anthracene	17.104	178	1679864	40.37	ng	100
73) Carbazole	17.374	167	1467857	37.13	ng	99
74) Di-n-butylphthalate	17.945	149	1851899	36.65	ng	# 99
75) Fluoranthene	18.992	202	1820566	34.29	ng	99
77) Benzidine	19.174	184	748717	41.64	ng	99
78) Pyrene	19.345	202	1810670	50.07	ng	100
80) Butylbenzylphthalate	20.227	149	720233	43.53	ng	92
81) Benzo(a)anthracene	21.051	228	1492874	39.83	ng	100
82) 3,3'-Dichlorobenzidine	20.986	252	454228	31.35	ng	99
83) Chrysene	21.104	228	1428253	39.66	ng	99
84) Bis(2-ethylhexyl)phtha...	20.992	149	982213	42.17	ng	100
85) Di-n-octyl phthalate	21.845	149	1547225	36.35	ng	99
87) Indeno(1,2,3-cd)pyrene	25.492	276	2071065	44.69	ng	97
88) Benzo(b)fluoranthene	22.598	252	1541876	39.93	ng	99
89) Benzo(k)fluoranthene	22.645	252	1438653	38.88	ng	98
90) Benzo(a)pyrene	23.162	252	1402177	38.51	ng	99
91) Dibenzo(a,h)anthracene	25.492	278	1716445	44.88	ng	98
92) Benzo(g,h,i)perylene	26.162	276	1817571	47.61	ng	97

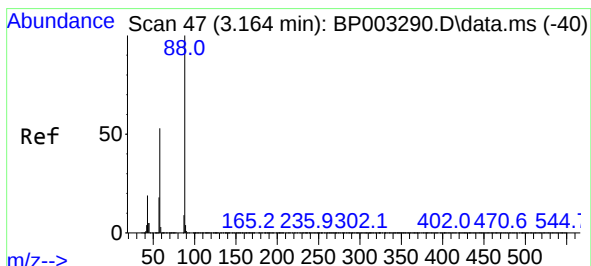
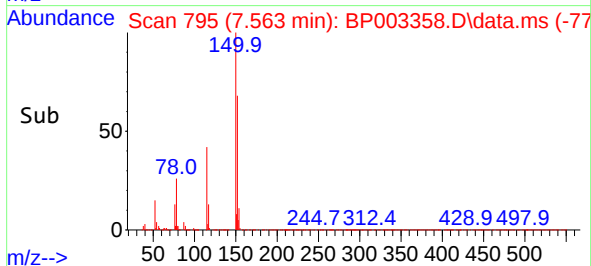
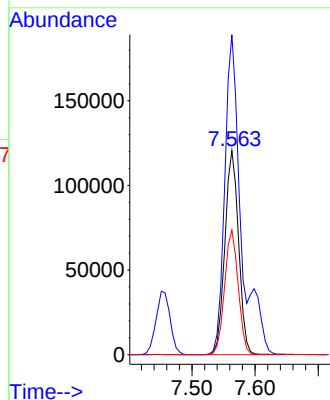
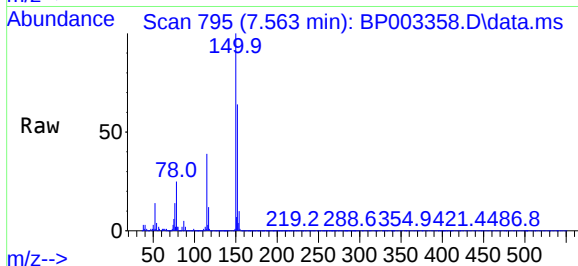
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.563 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

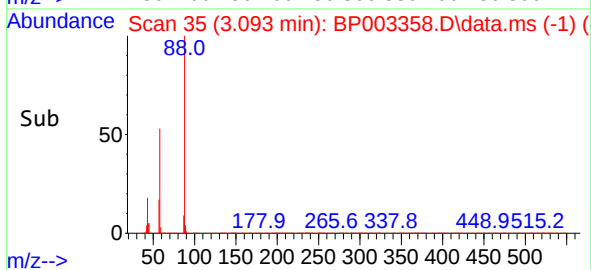
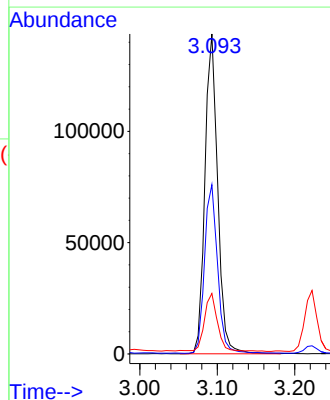
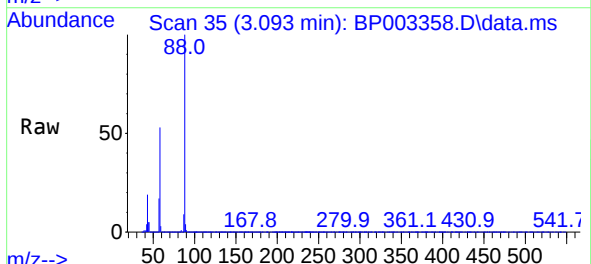
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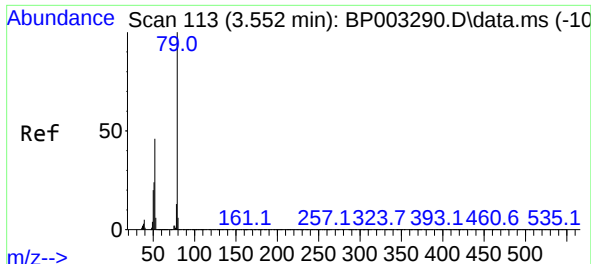
Tgt Ion:152 Resp: 181247
Ion Ratio Lower Upper
152 100
150 156.8 123.8 185.6
115 61.1 43.8 65.6



#2
1,4-Dioxane
Concen: 38.45 ng
RT: 3.093 min Scan# 35
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion: 88 Resp: 164023
Ion Ratio Lower Upper
88 100
58 53.8 44.2 66.4
43 18.1 15.2 22.8

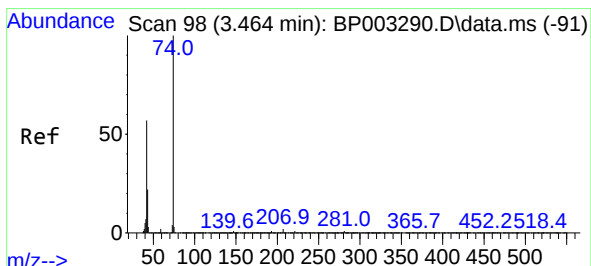
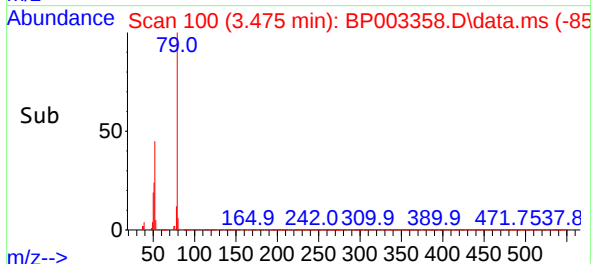
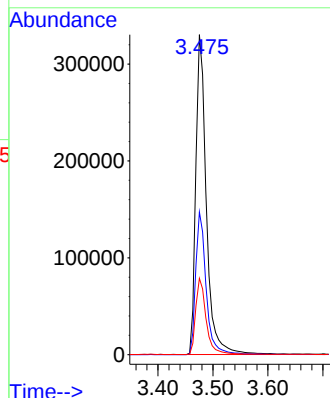
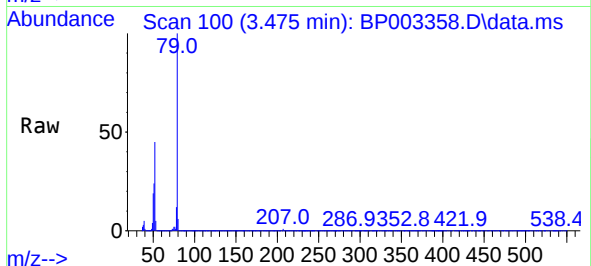




#3
Pyridine
Concen: 38.84 ng
RT: 3.475 min Scan# 100
Delta R.T. -0.012 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

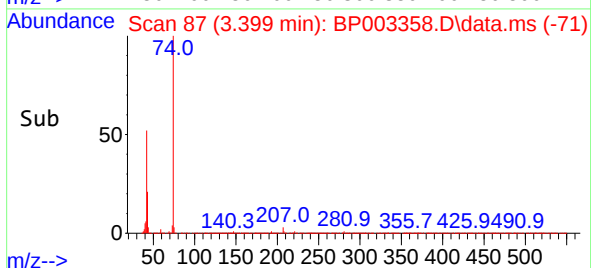
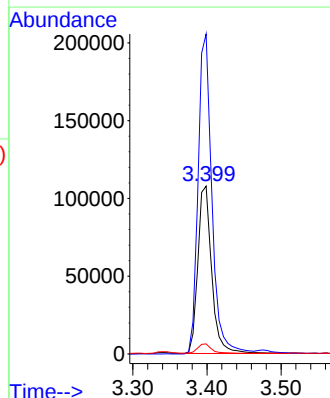
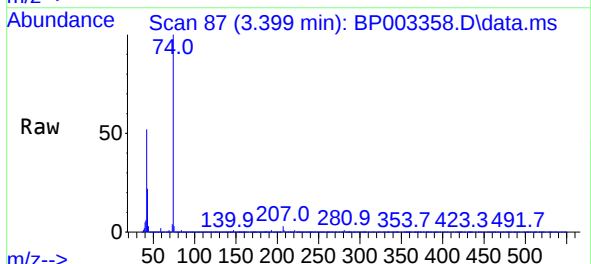
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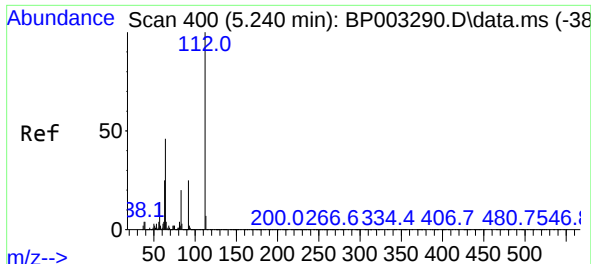
Tgt Ion: 79 Resp: 441087
Ion Ratio Lower Upper
79 100
52 44.6 41.3 61.9
51 23.9 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 41.25 ng
RT: 3.399 min Scan# 87
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion: 42 Resp: 140124
Ion Ratio Lower Upper
42 100
74 190.6 148.6 223.0
44 6.0 5.3 7.9

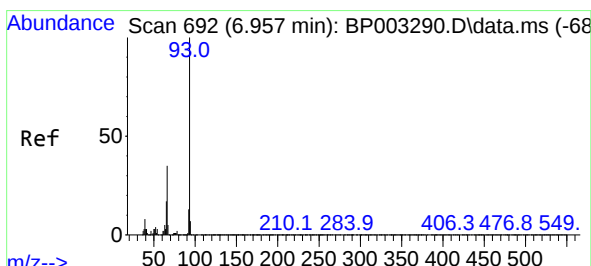
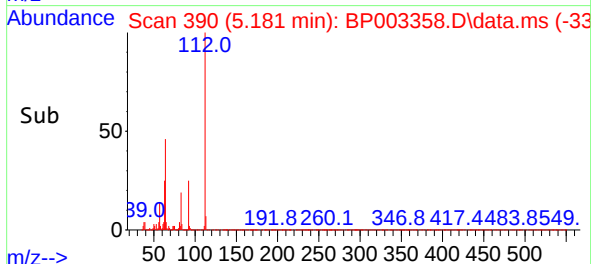
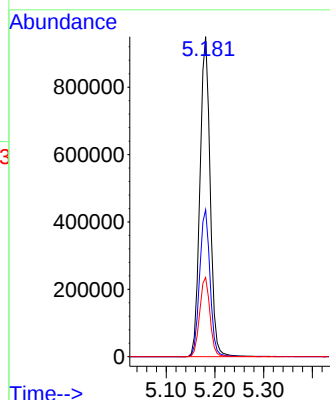
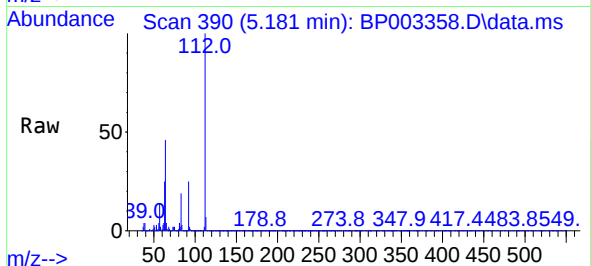




#5
2-Fluorophenol
Concen: 134.02 ng
RT: 5.181 min Scan# 390
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

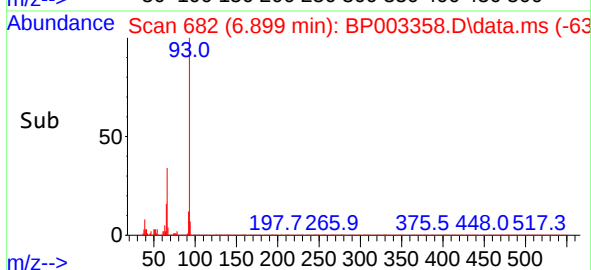
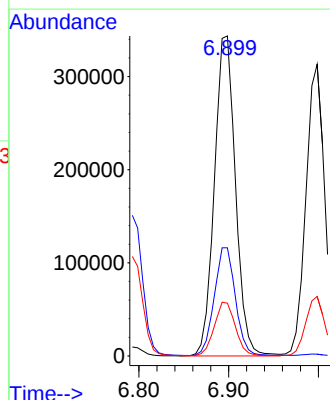
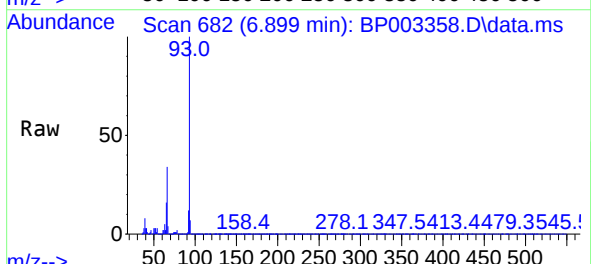
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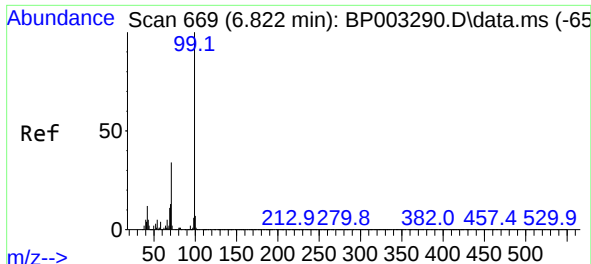
Tgt Ion:112 Resp: 1391159
Ion Ratio Lower Upper
112 100
64 45.9 32.8 49.2
63 24.8 17.0 25.4



#6
Aniline
Concen: 35.29 ng
RT: 6.899 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion: 93 Resp: 560695
Ion Ratio Lower Upper
93 100
66 33.8 25.4 38.0
65 16.5 12.5 18.7

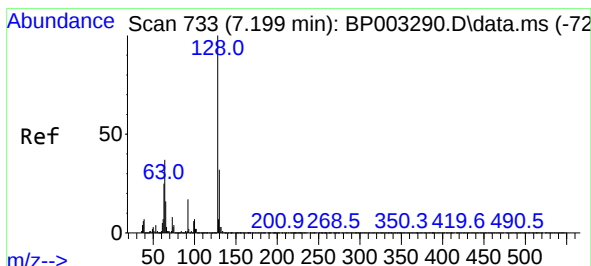
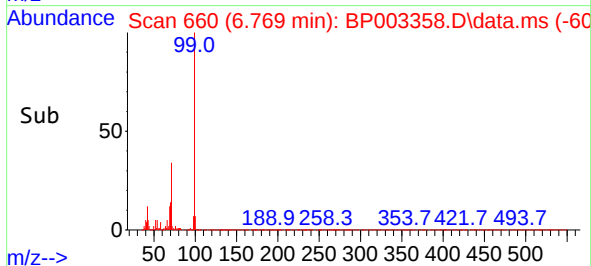
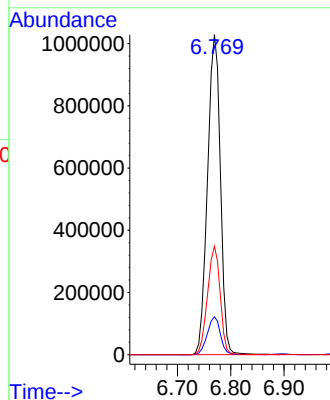
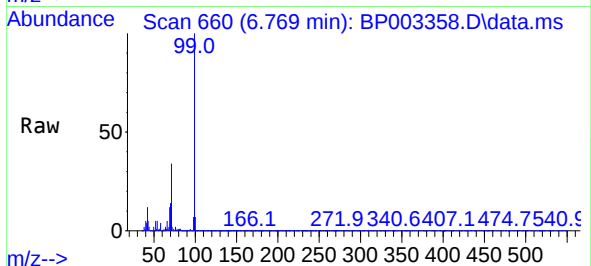




#7
Phenol-d6
Concen: 125.04 ng
RT: 6.769 min Scan# 660
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

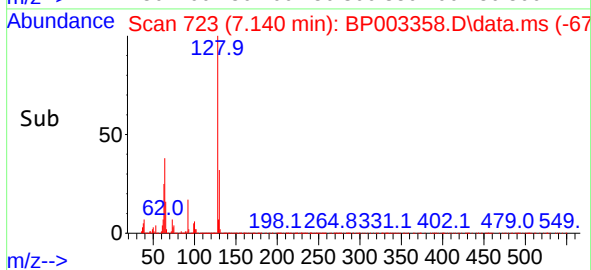
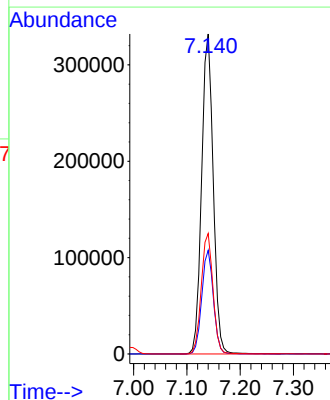
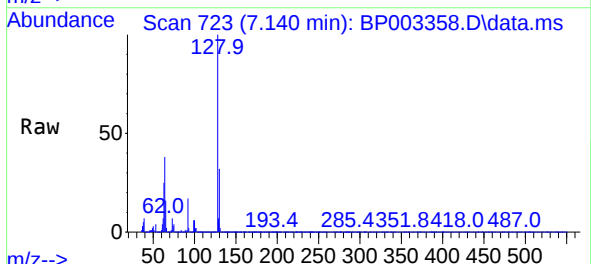
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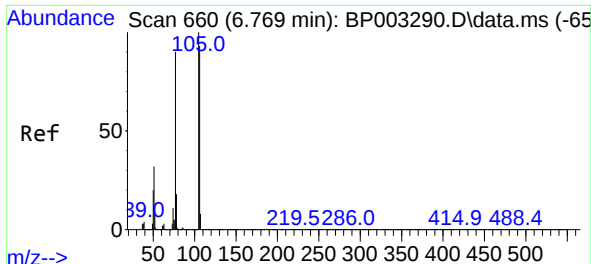
Tgt Ion: 99 Resp: 1730010
Ion Ratio Lower Upper
99 100
42 11.9 8.6 13.0
71 33.9 23.4 35.2



#8
2-Chlorophenol
Concen: 43.39 ng
RT: 7.140 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion: 128 Resp: 501572
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 37.6 10.4 50.4

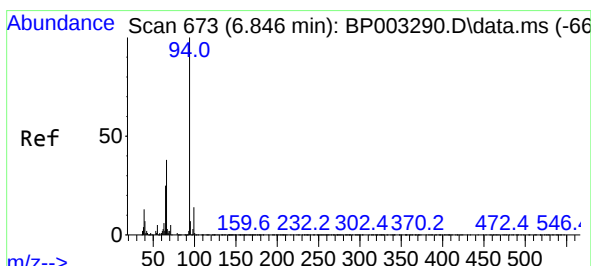
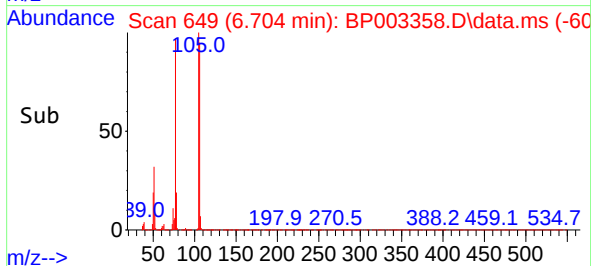
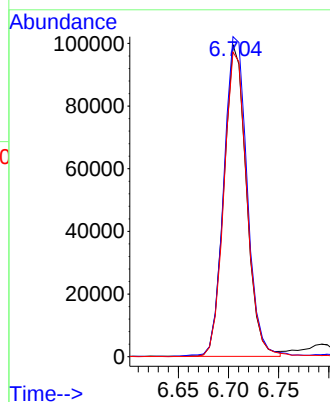
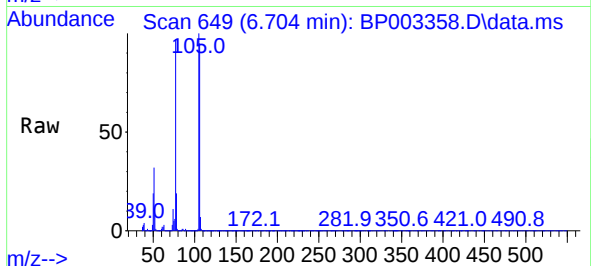




#9
Benzaldehyde
Concen: 20.05 ng
RT: 6.704 min Scan# 649
Delta R.T. -0.012 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

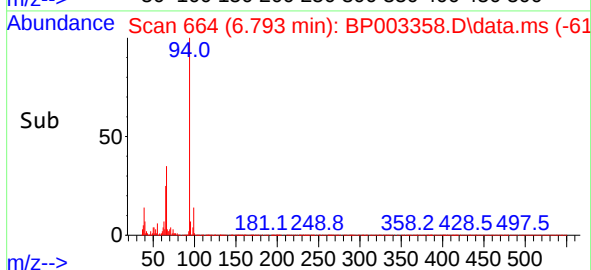
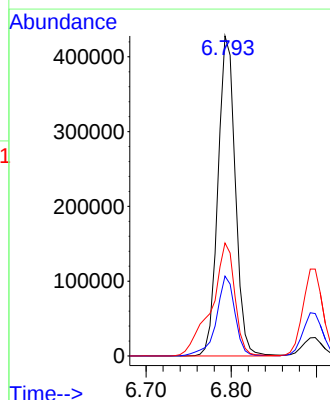
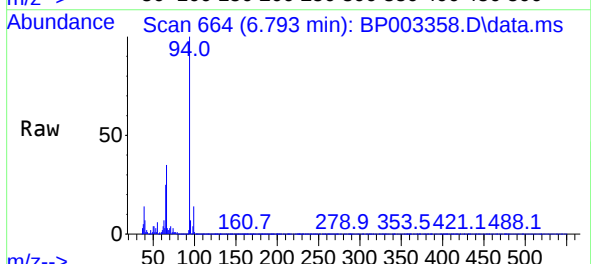
Instrument :
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GLOUCESTER-SPMSD

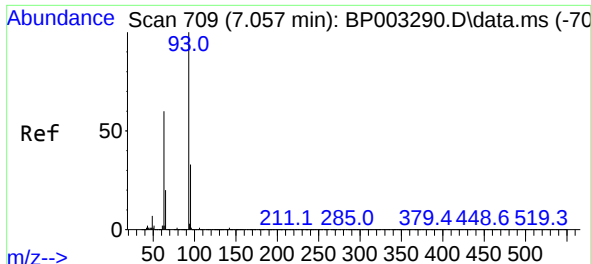
Tgt Ion:	77	Resp:	154695
Ion	Ratio	Lower	Upper
77	100		
105	102.6	97.1	137.1
106	97.7	93.7	133.7



#10
Phenol
Concen: 45.67 ng
RT: 6.793 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:	94	Resp:	603571
Ion	Ratio	Lower	Upper
94	100		
65	25.0	2.3	42.3
66	35.3	10.9	50.9

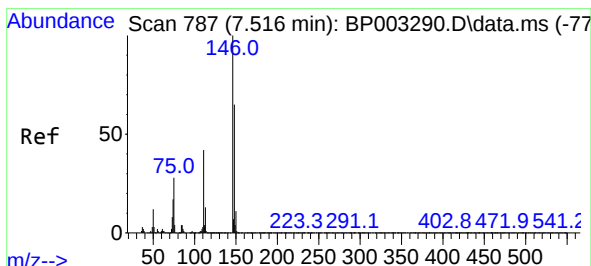
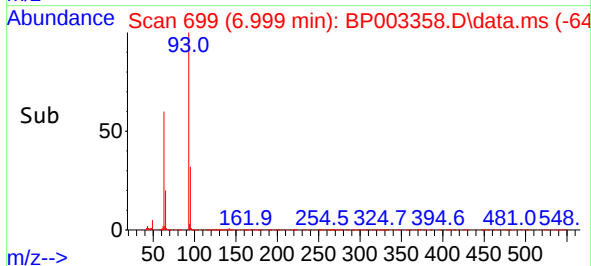
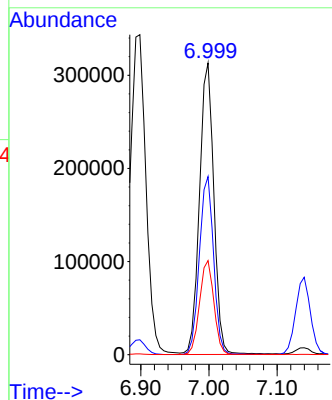
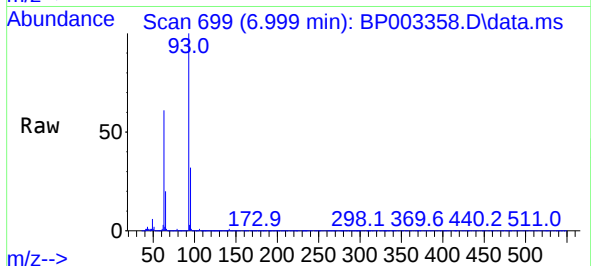




#11
bis(2-Chloroethyl)ether
Concen: 43.80 ng
RT: 6.999 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

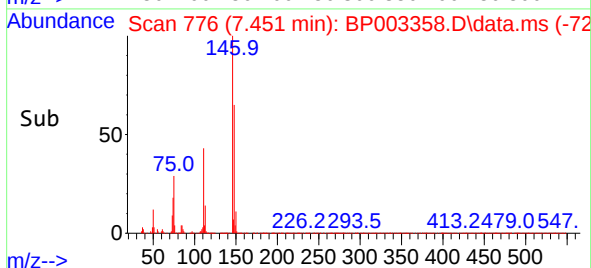
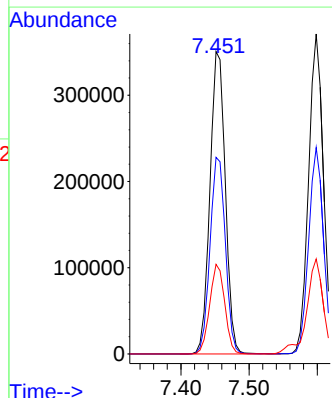
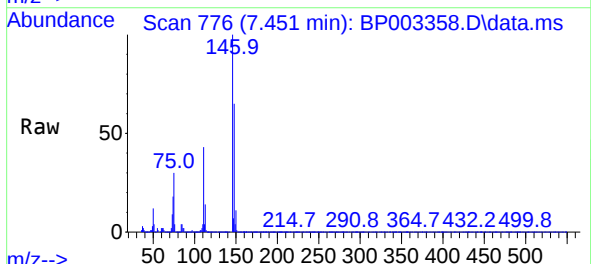
Instrument :
BNA_P
ClientSampleId :
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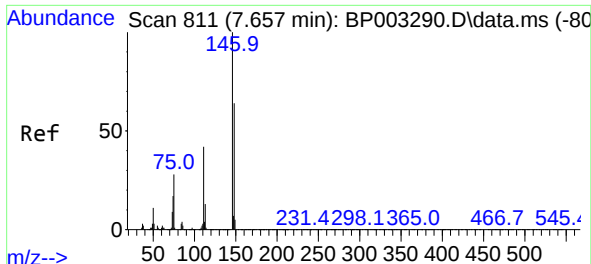
Tgt Ion: 93 Resp: 458680
Ion Ratio Lower Upper
93 100
63 61.0 39.0 79.0
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.78 ng
RT: 7.451 min Scan# 776
Delta R.T. -0.012 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:146 Resp: 549873
Ion Ratio Lower Upper
146 100
148 65.0 52.5 78.7
75 29.6 18.1 27.1#

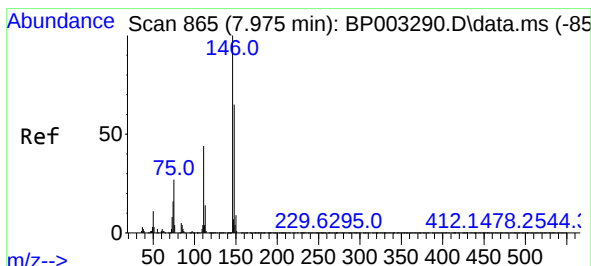
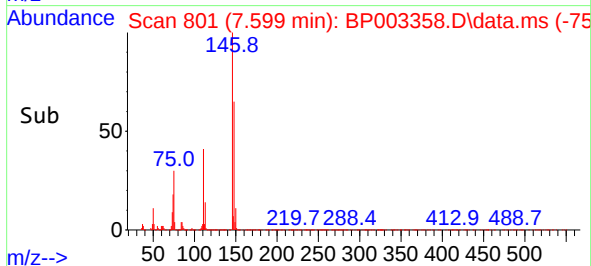
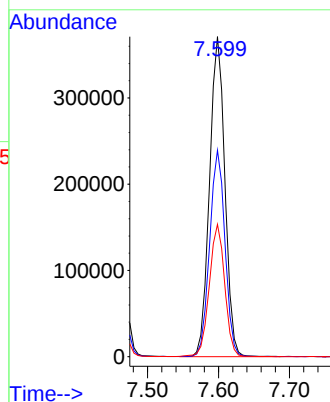
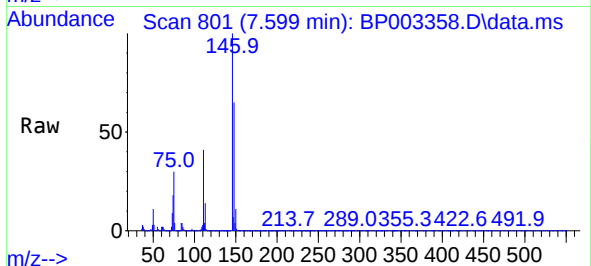




#13
1,4-Dichlorobenzene
Concen: 39.95 ng
RT: 7.599 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

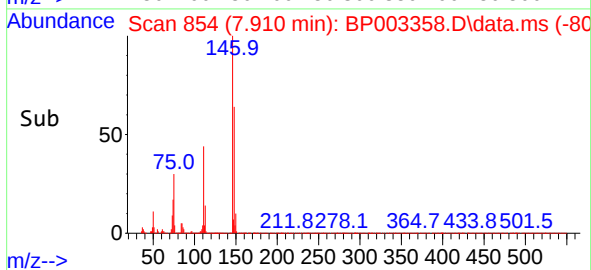
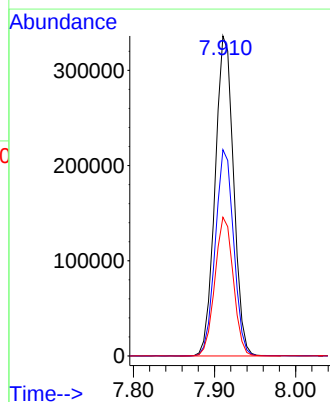
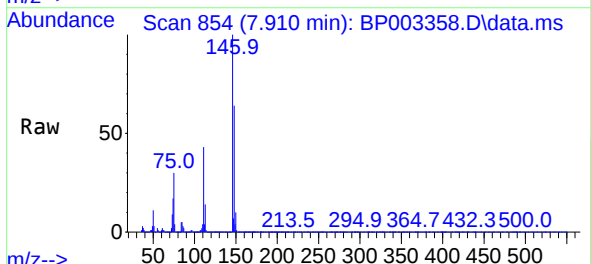
Instrument :
BNA_P
ClientSampleId :
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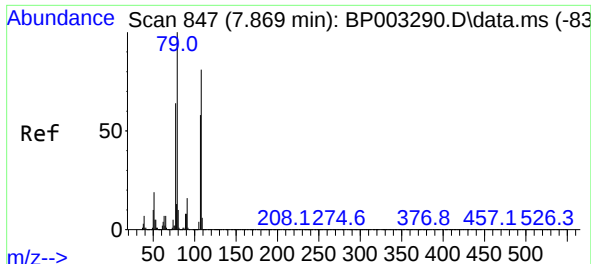
Tgt Ion:146 Resp: 558625
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 41.4 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 39.62 ng
RT: 7.910 min Scan# 854
Delta R.T. -0.012 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:146 Resp: 531676
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 43.3 31.0 46.6

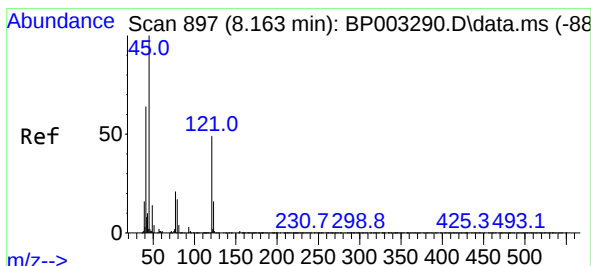
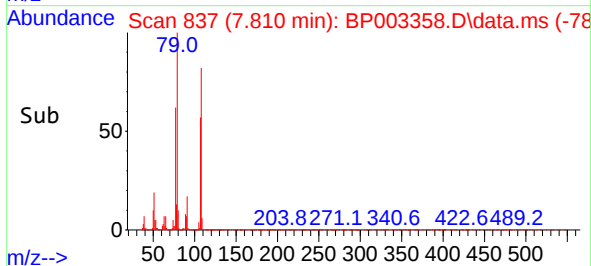
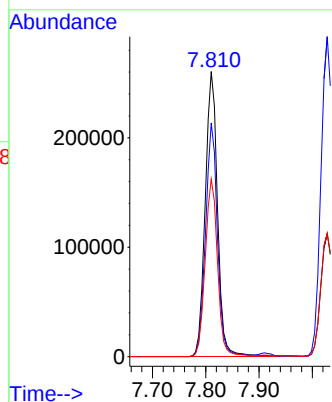
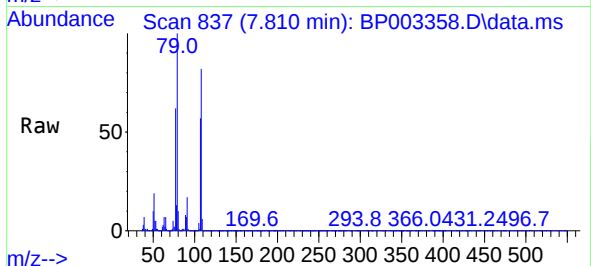




#15
Benzyl Alcohol
Concen: 45.47 ng
RT: 7.810 min Scan# 837
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

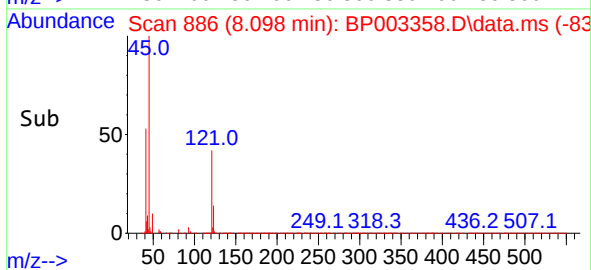
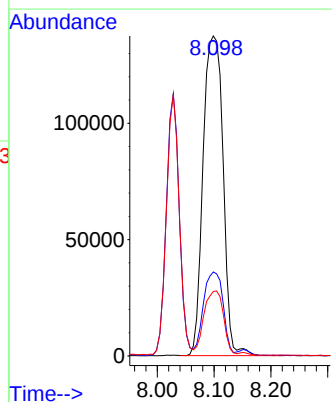
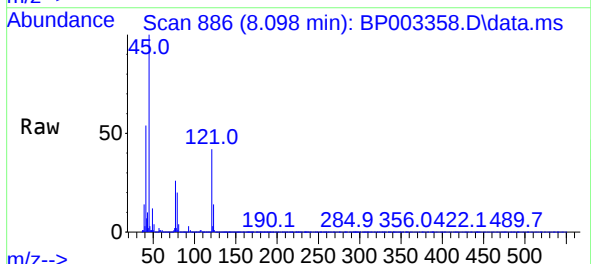
Instrument :
BNA_P
ClientSampleId :
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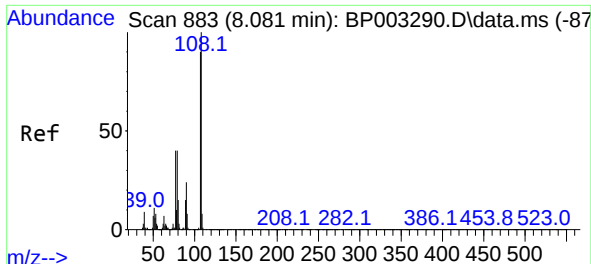
Tgt Ion: 79 Resp: 418081
Ion Ratio Lower Upper
79 100
108 81.9 73.5 110.3
77 62.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.03 ng
RT: 8.098 min Scan# 886
Delta R.T. -0.012 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion: 45 Resp: 335277
Ion Ratio Lower Upper
45 100
77 26.2 2.3 42.3
79 20.1 0.0 36.6

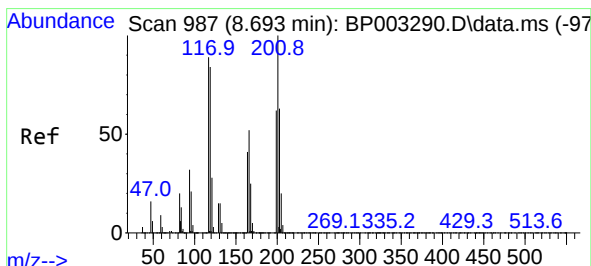
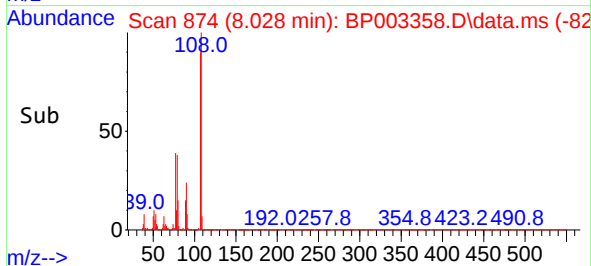
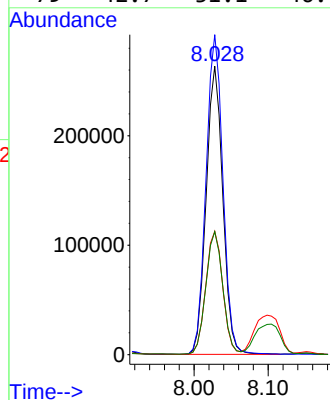
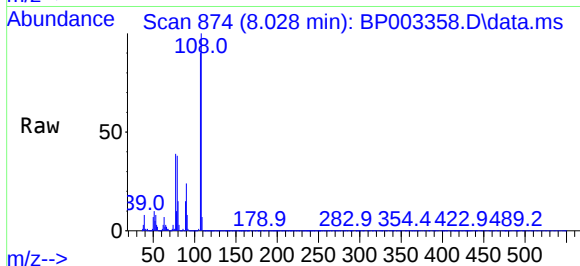




#17
2-Methylphenol
Concen: 43.14 ng
RT: 8.028 min Scan# 874
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

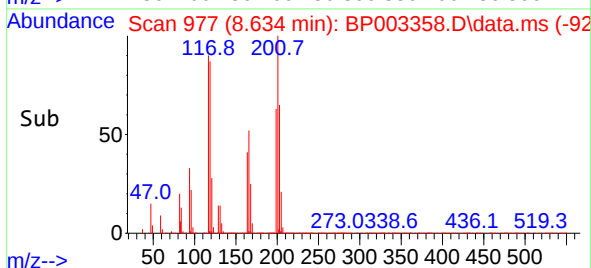
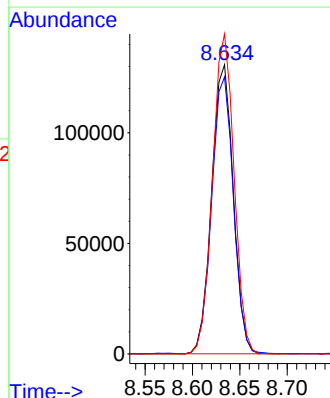
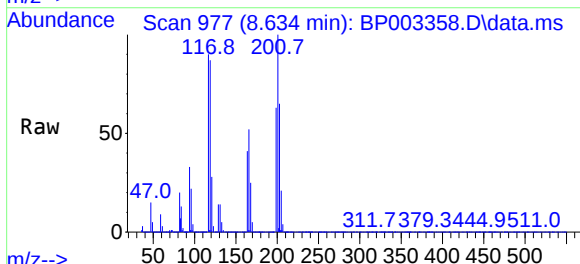
Instrument :
BNA_P
ClientSampleId :
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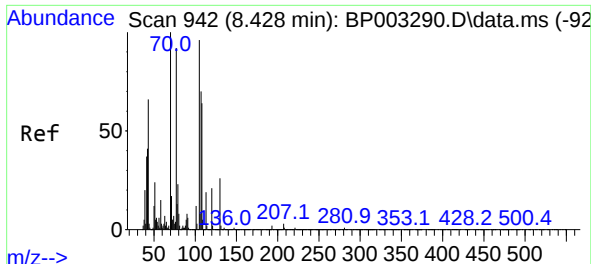
Tgt Ion:	107	Resp:	412182
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.6	134.4
77	42.8	31.8	47.6
79	42.7	31.1	46.7



#18
Hexachloroethane
Concen: 39.88 ng
RT: 8.634 min Scan# 977
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:	117	Resp:	207792
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.8	118.2
201	110.6	92.3	138.5



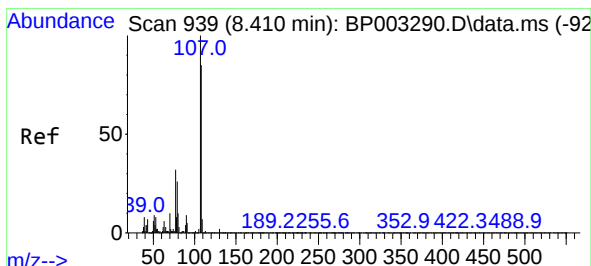
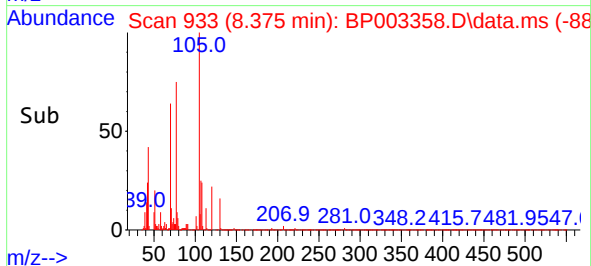
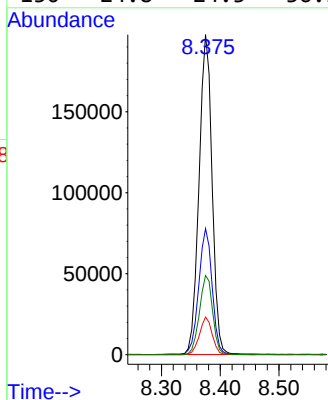
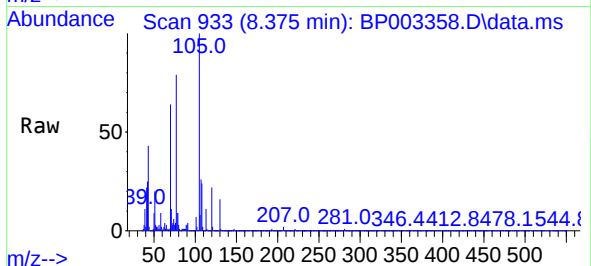


#19
n-Nitroso-di-n-propylamine
Concen: 41.09 ng
RT: 8.375 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SPMSD

Tgt Ion: 70 Resp: 304541

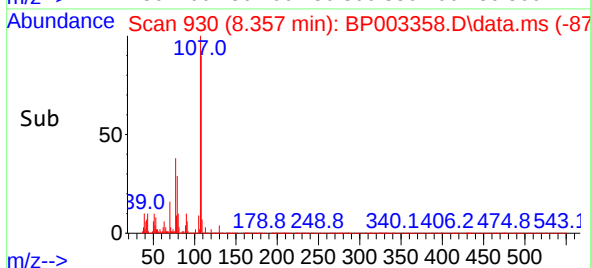
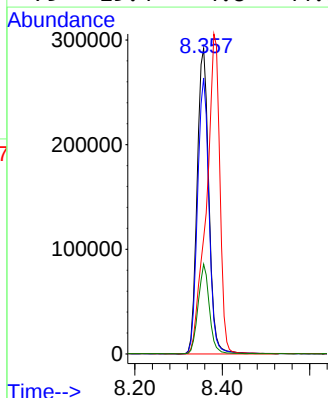
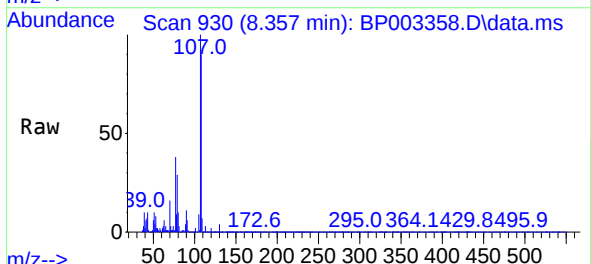
Ion	Ratio	Lower	Upper
70	100		
42	39.4	32.8	49.2
101	11.7	9.6	14.4
130	24.8	24.3	36.5

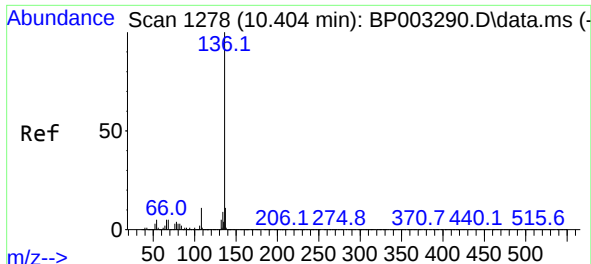


#20
3+4-Methylphenols
Concen: 42.75 ng
RT: 8.357 min Scan# 930
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion: 107 Resp: 543702

Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.0	109.0
77	37.9	8.5	48.5
79	29.4	4.8	44.8

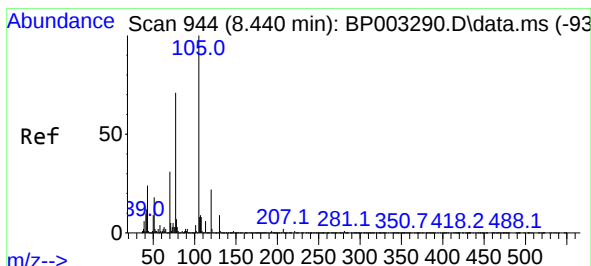
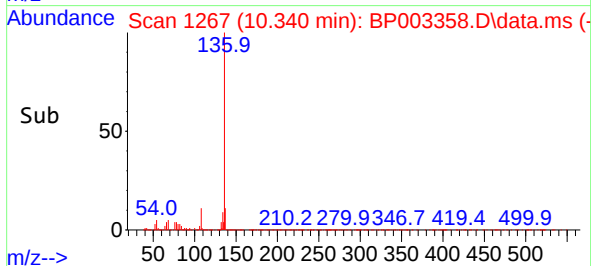
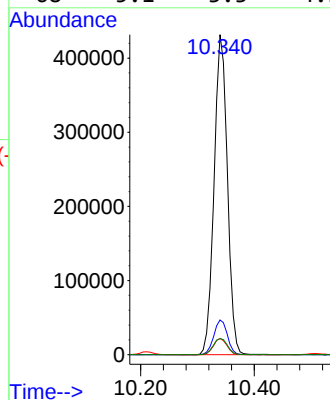
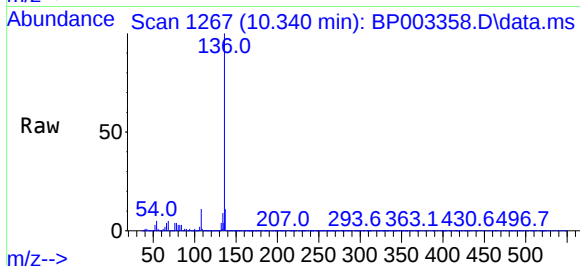




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.340 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

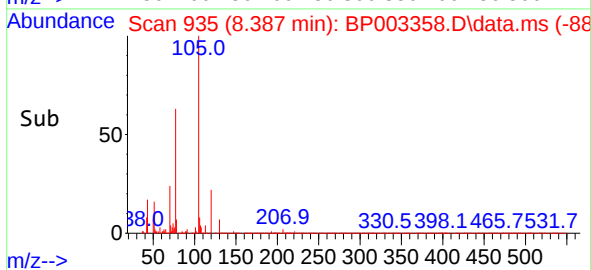
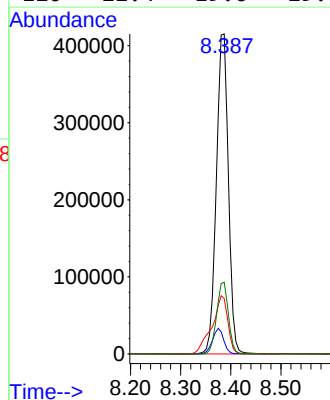
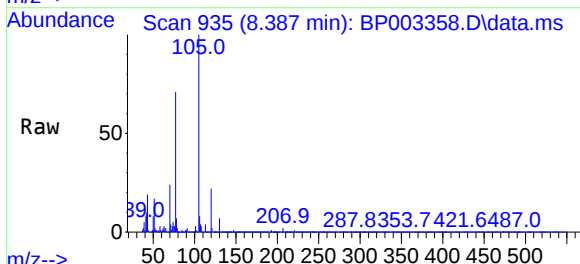
Instrument :
BNA_P
ClientSampleId :
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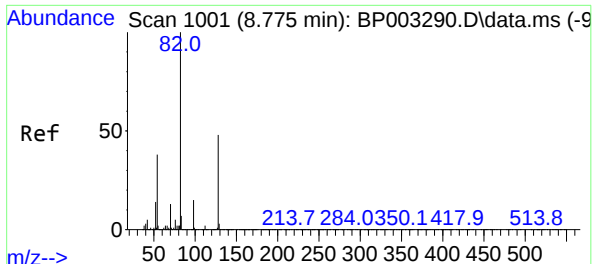
Tgt Ion:	136	Resp:	699470
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	5.0	3.6	5.4
68	5.1	3.3	4.9#



#22
Acetophenone
Concen: 40.20 ng
RT: 8.387 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:	105	Resp:	690596
Ion Ratio	Lower	Upper	
105	100		
71	3.9	2.6	3.8#
51	17.4	13.5	20.3
120	22.4	19.6	29.4

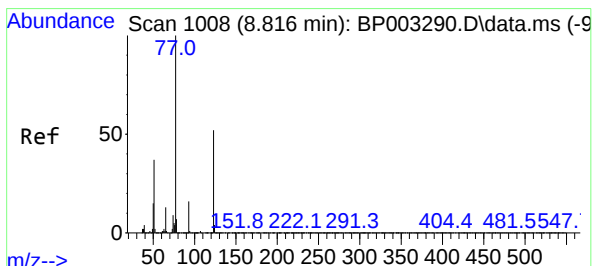
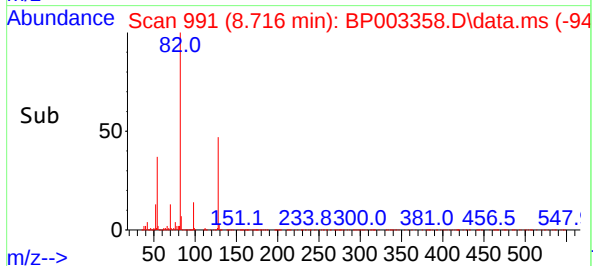
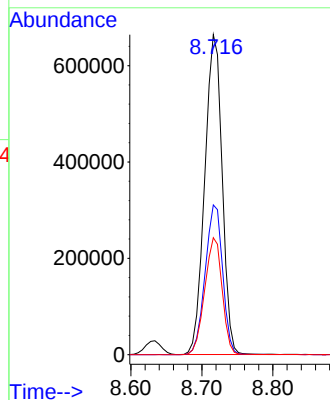
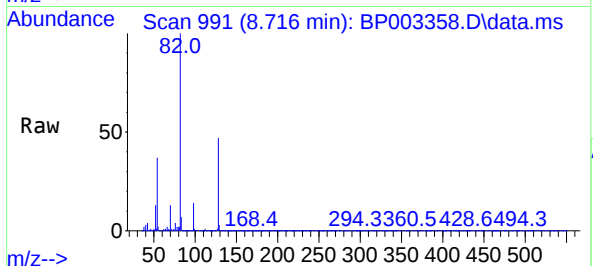




#23
Nitrobenzene-d5
Concen: 95.50 ng
RT: 8.716 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

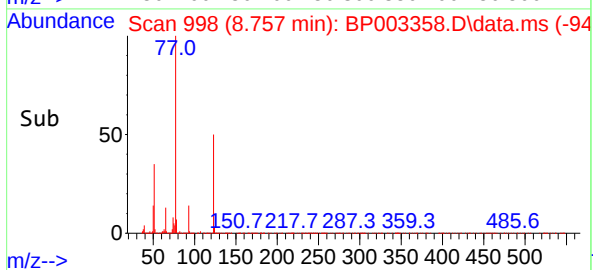
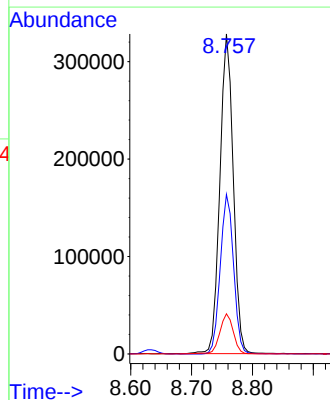
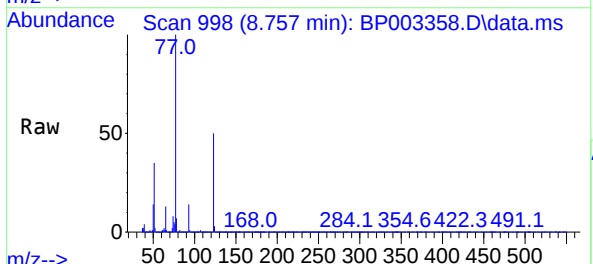
Instrument :
BNA_P
ClientSampleId :
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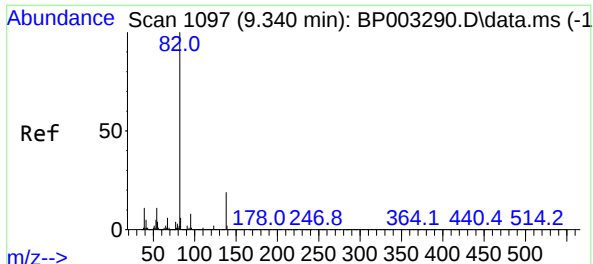
Tgt Ion: 82 Resp: 1137076
Ion Ratio Lower Upper
82 100
128 46.8 45.6 68.4
54 36.5 30.1 45.1



#24
Nitrobenzene
Concen: 41.98 ng
RT: 8.757 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion: 77 Resp: 500129
Ion Ratio Lower Upper
77 100
123 49.9 48.6 72.8
65 12.6 10.0 15.0

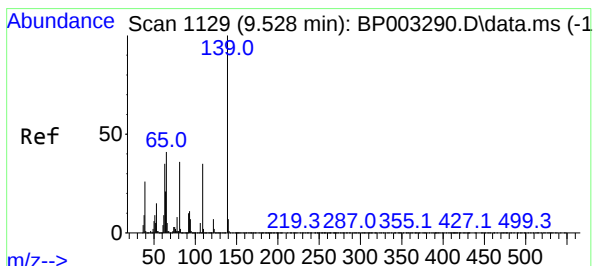
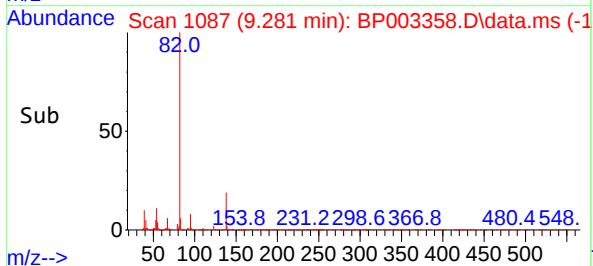
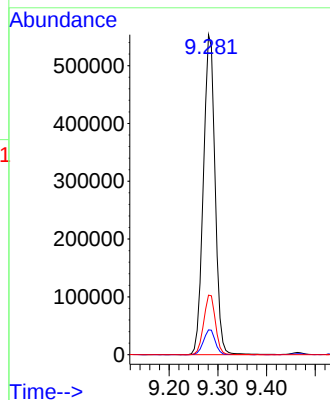
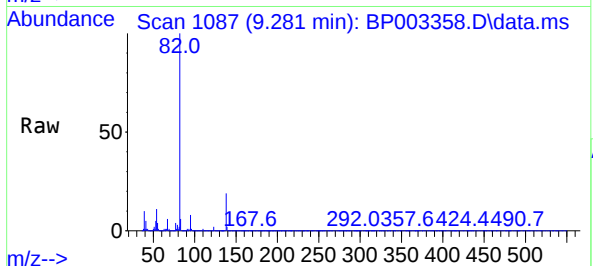




#25
Isophorone
Concen: 42.17 ng
RT: 9.281 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

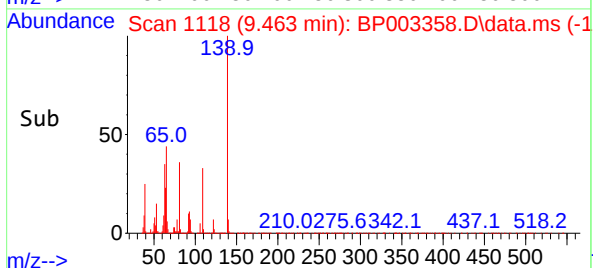
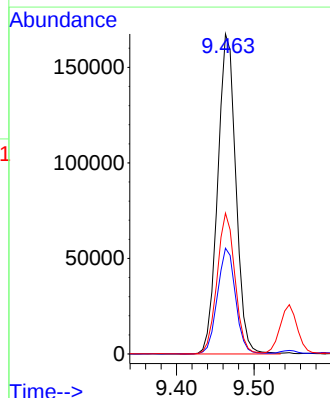
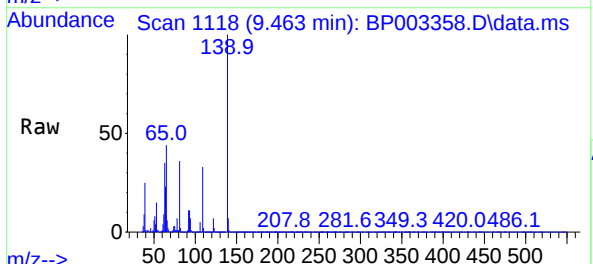
Instrument :
BNA_P
ClientSampleId :
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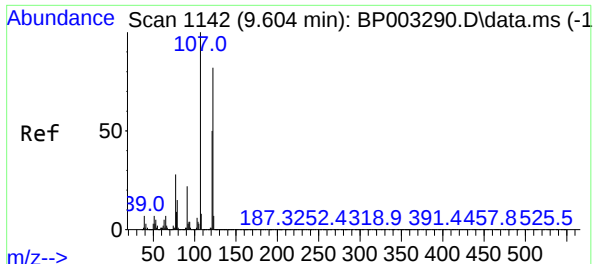
Tgt Ion: 82 Resp: 920088
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 18.6 18.7 28.1#



#26
2-Nitrophenol
Concen: 41.75 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion: 139 Resp: 271657
Ion Ratio Lower Upper
139 100
109 33.1 22.1 33.1
65 44.0 26.5 39.7#



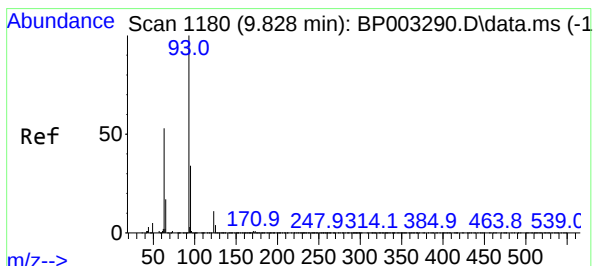
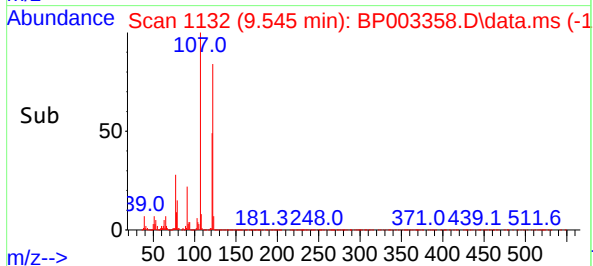
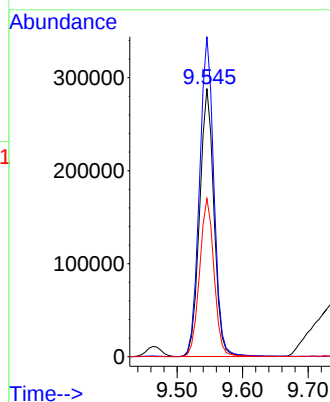
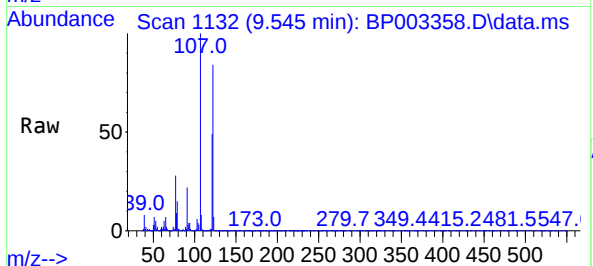


#27
2,4-Dimethylphenol
Concen: 47.90 ng
RT: 9.545 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:122 Resp: 440729

Ion	Ratio	Lower	Upper
122	100		
107	119.3	87.3	130.9
121	58.9	47.3	70.9

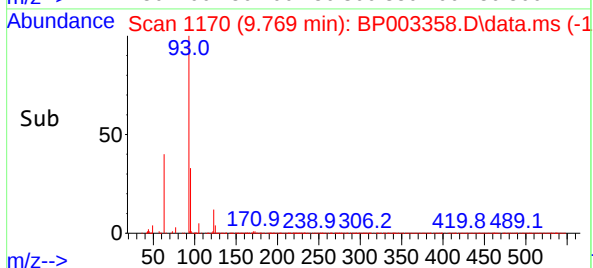
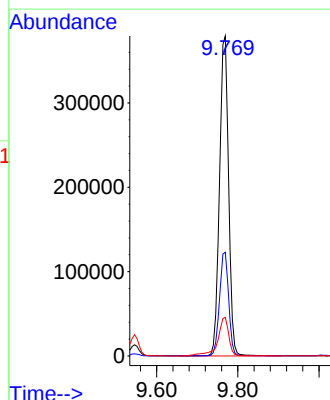
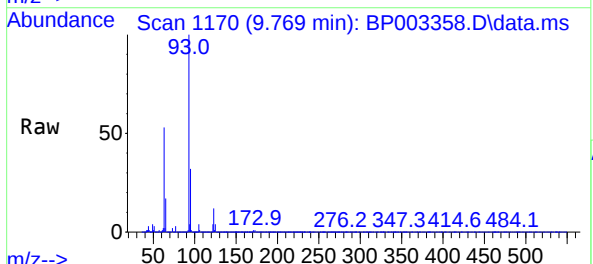
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ClientSampleId :
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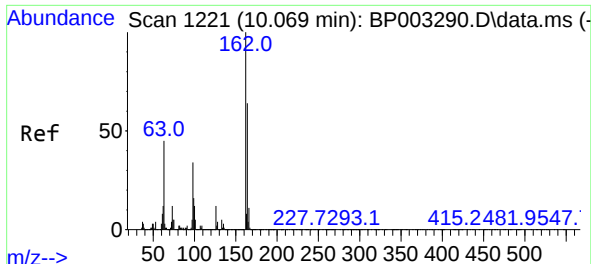


#28
bis(2-Chloroethoxy)methane
Concen: 40.41 ng
RT: 9.769 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion: 93 Resp: 586961

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.7	40.1
123	12.0	10.5	15.7

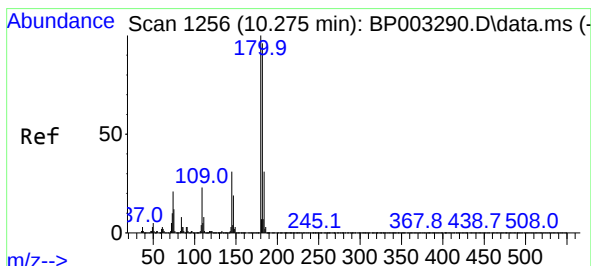
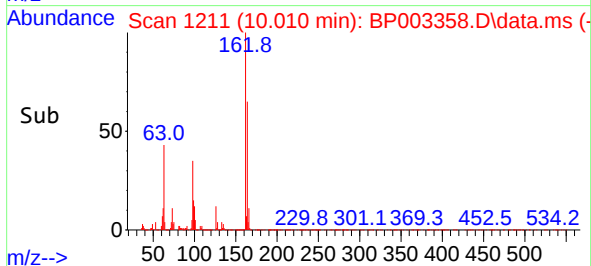
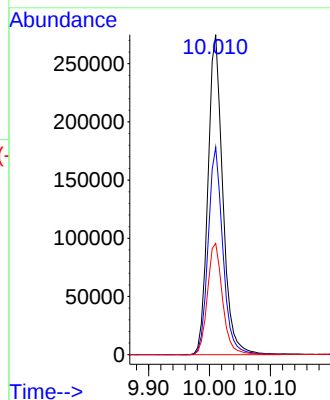
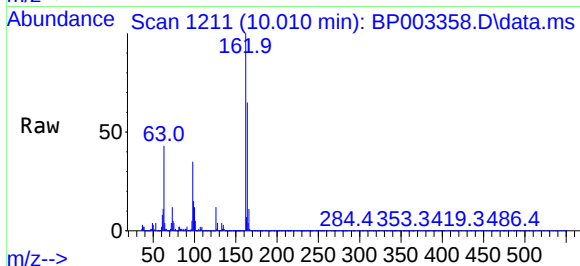




#29
2,4-Dichlorophenol
Concen: 40.42 ng
RT: 10.010 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

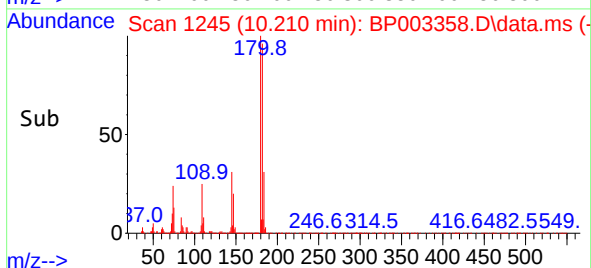
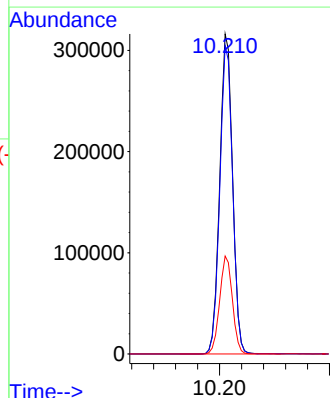
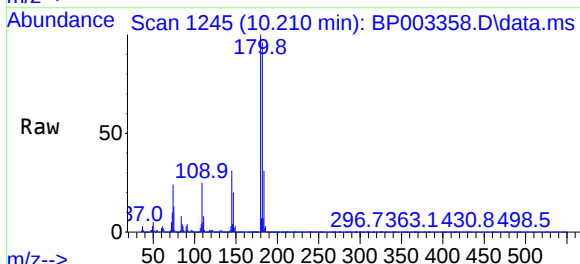
Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SPMSD

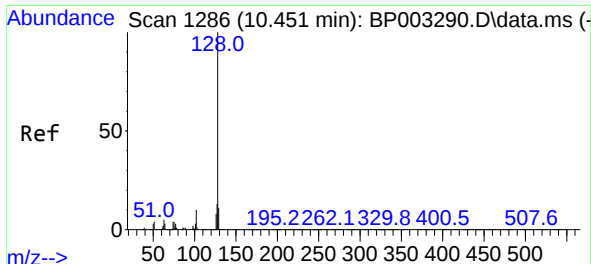
Tgt Ion:162 Resp: 464756
Ion Ratio Lower Upper
162 100
164 64.9 45.8 85.8
98 34.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.47 ng
RT: 10.210 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:180 Resp: 511145
Ion Ratio Lower Upper
180 100
182 96.3 76.2 114.2
145 30.6 23.8 35.8

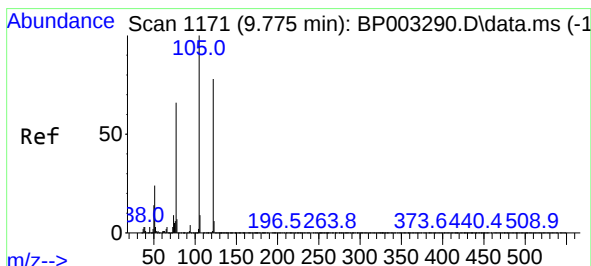
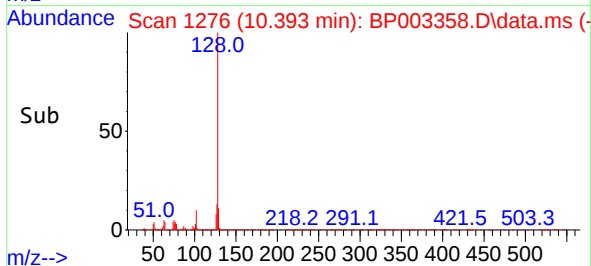
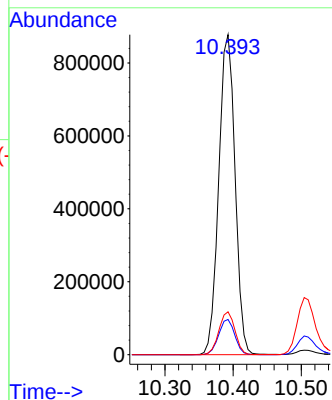
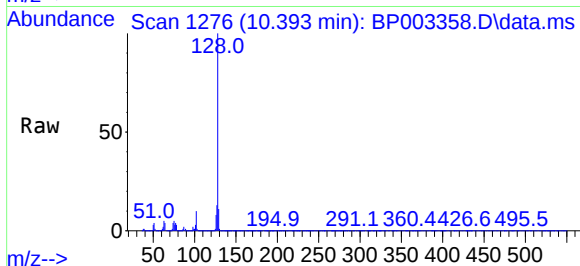




#31
Naphthalene
Concen: 39.53 ng
RT: 10.393 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

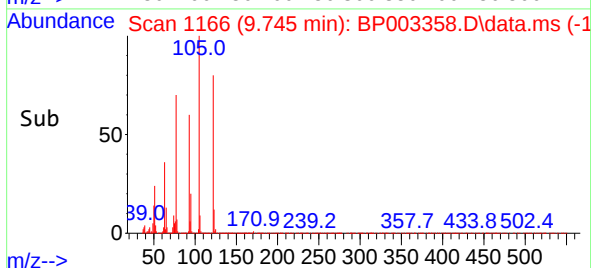
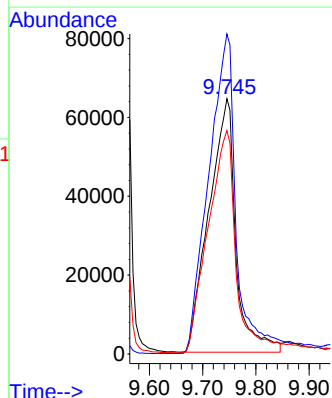
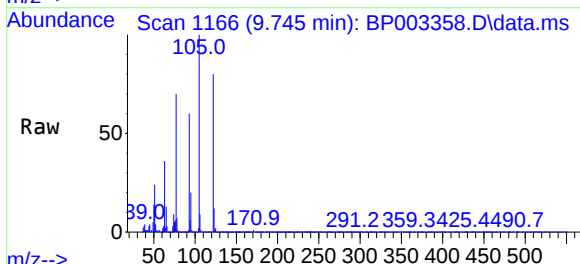
Instrument :
BNA_P
ClientSampleId :
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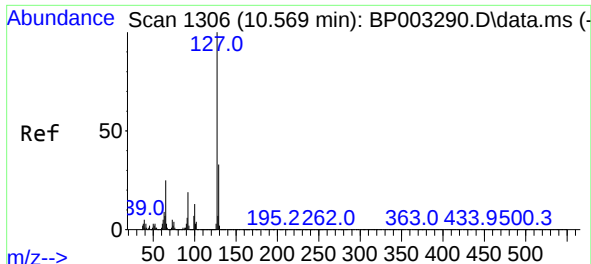
Tgt Ion:128 Resp: 1460670
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 36.97 ng
RT: 9.745 min Scan# 1166
Delta R.T. 0.023 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:122 Resp: 226355
Ion Ratio Lower Upper
122 100
105 125.4 94.1 134.1
77 87.5 50.1 90.1

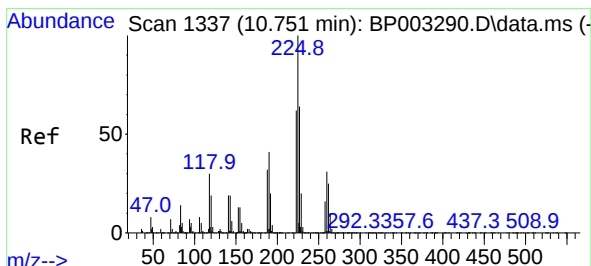
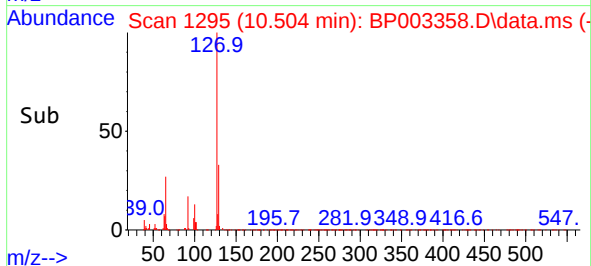
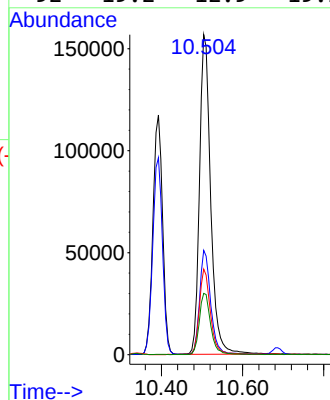
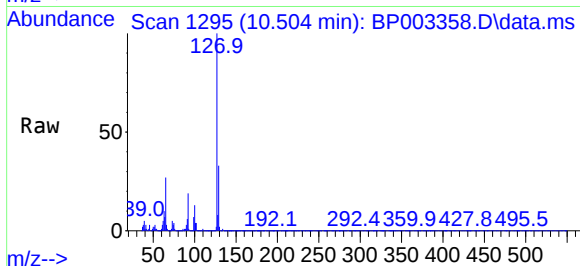




#33
4-Chloroaniline
Concen: 19.19 ng
RT: 10.504 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

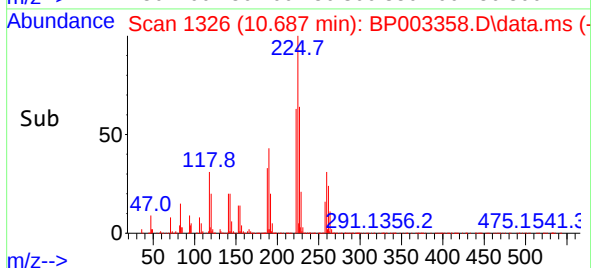
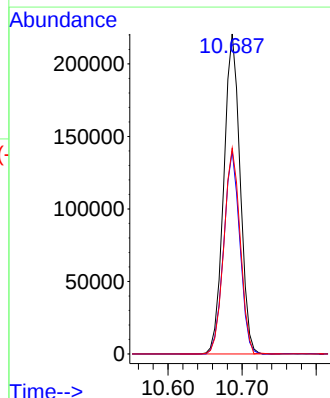
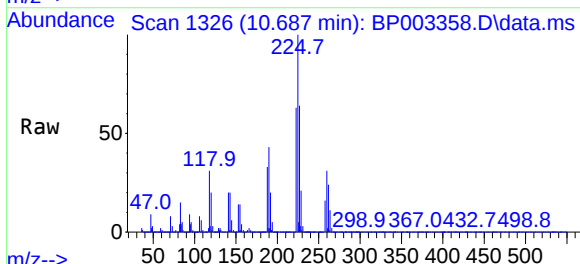
Instrument :
BNA_P
ClientSampleId :
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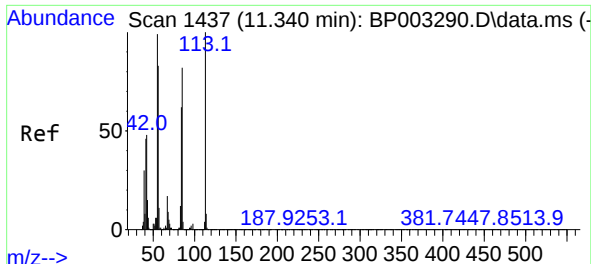
Tgt Ion:127	Resp: 301248
Ion Ratio	Lower Upper
127 100	
129 32.6	25.7 38.5
65 26.7	17.3 25.9#
92 19.2	12.9 19.3



#34
Hexachlorobutadiene
Concen: 36.18 ng
RT: 10.687 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:225	Resp: 336919
Ion Ratio	Lower Upper
225 100	
223 63.4	50.1 75.1
227 67.3	51.4 77.2

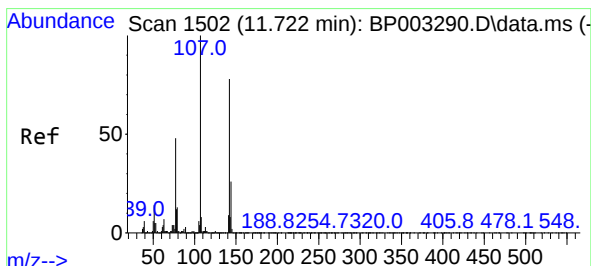
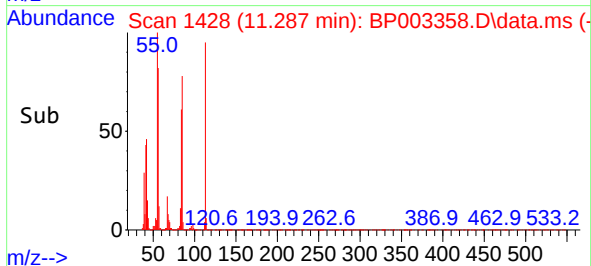
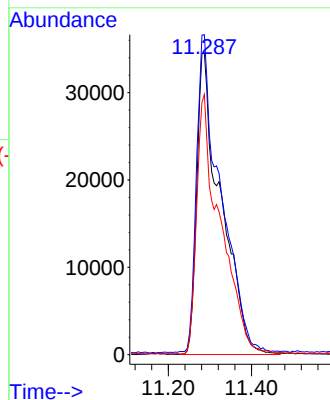
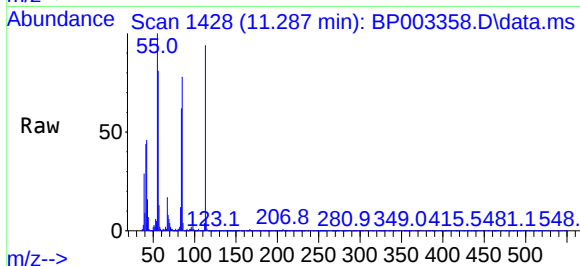




#35
Caprolactam
Concen: 36.03 ng
RT: 11.287 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

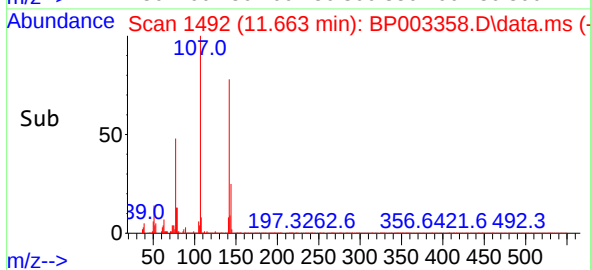
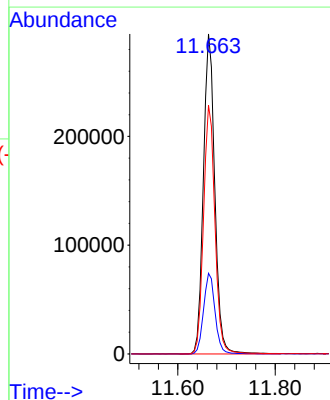
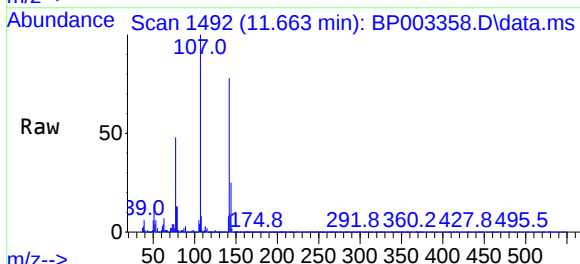
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BNA_P
ClientSampleId :
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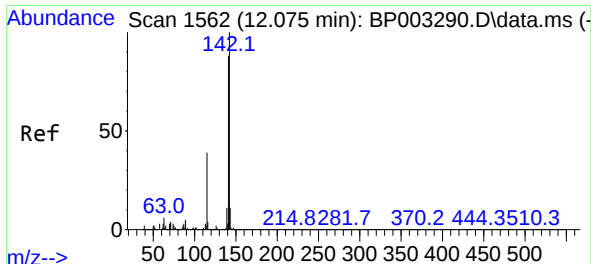
Tgt Ion:113 Resp: 138237
Ion Ratio Lower Upper
113 100
55 106.2 77.3 117.3
56 86.3 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 38.44 ng
RT: 11.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:107 Resp: 476529
Ion Ratio Lower Upper
107 100
144 25.2 22.7 34.1
142 77.7 70.7 106.1

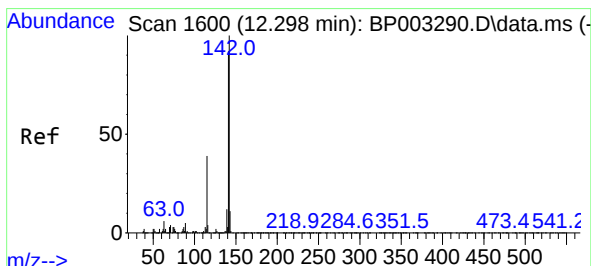
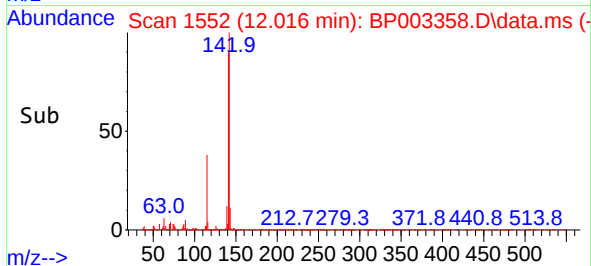
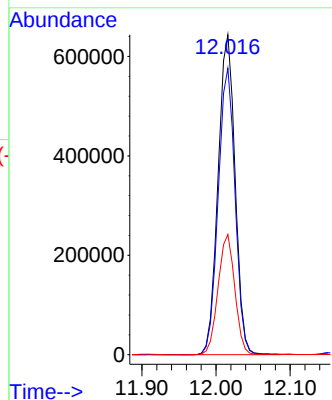
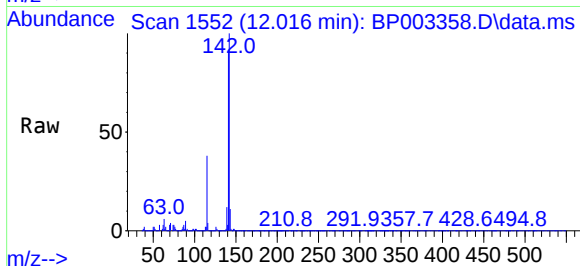




#37
2-Methylnaphthalene
Concen: 38.25 ng
RT: 12.016 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

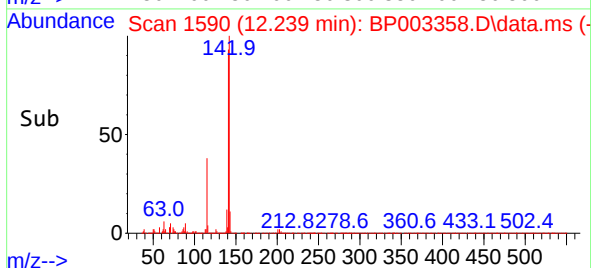
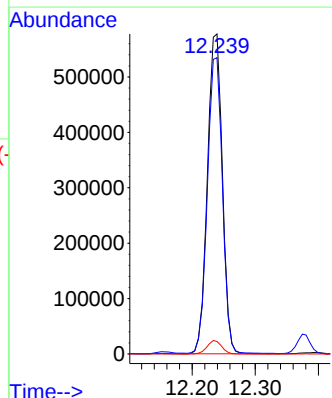
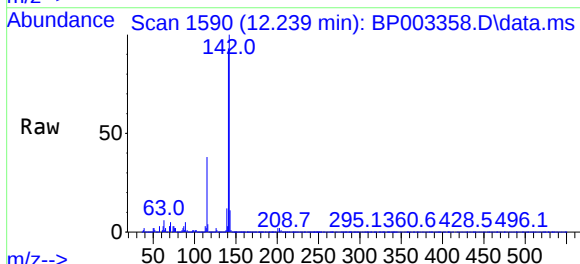
Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SPMSD

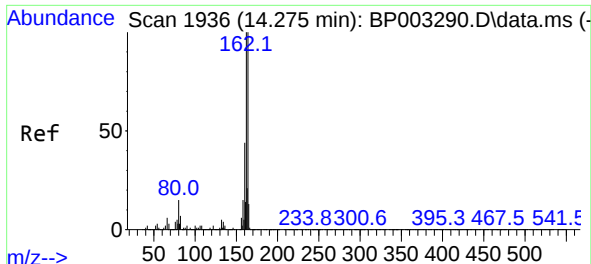
Tgt Ion:142 Resp: 1023994
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.2
115 37.5 25.8 38.6



#38
1-Methylnaphthalene
Concen: 37.41 ng
RT: 12.239 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:142 Resp: 950672
Ion Ratio Lower Upper
142 100
141 92.6 74.4 111.6
116 3.9 2.9 4.3

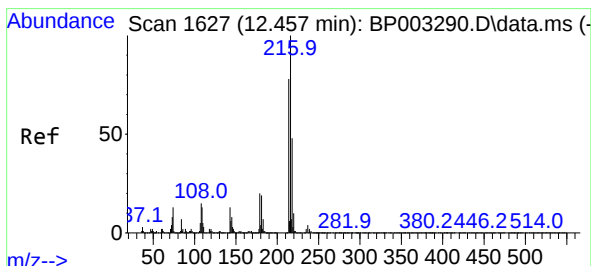
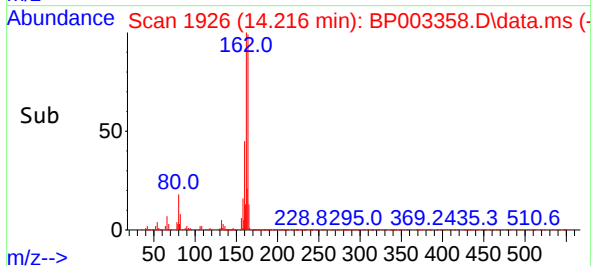
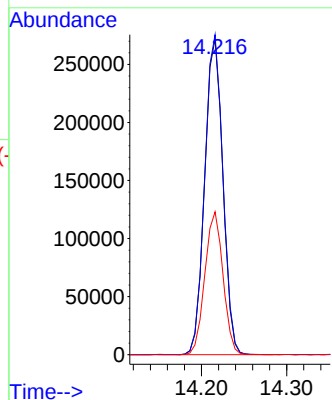
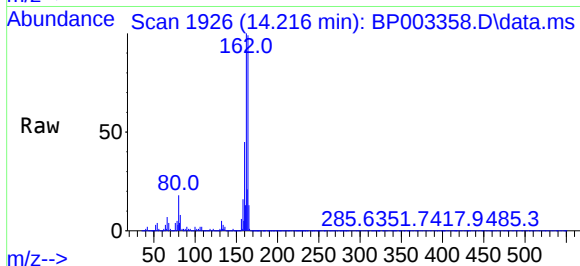




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.216 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

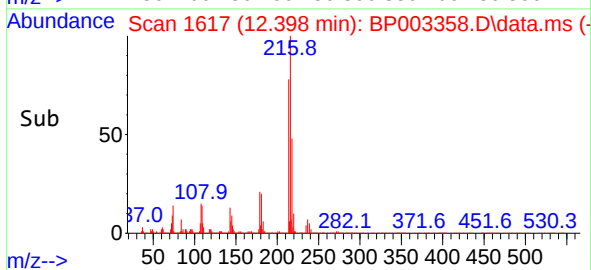
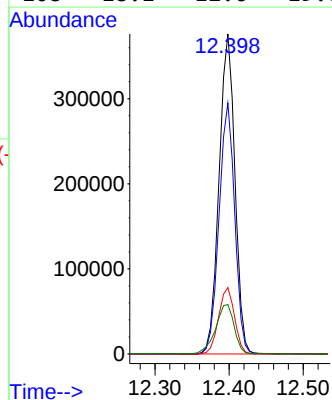
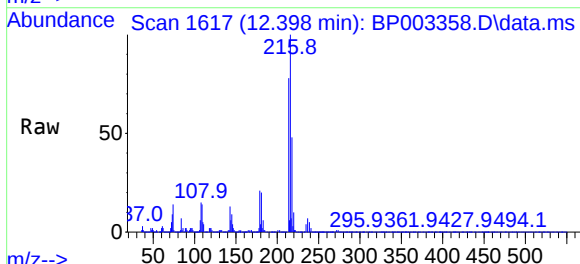
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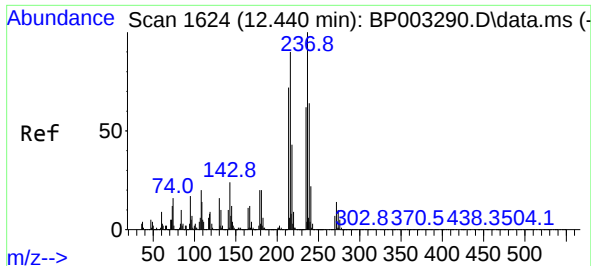
Tgt Ion:164 Resp: 402006
Ion Ratio Lower Upper
164 100
162 101.3 79.4 119.2
160 45.3 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.44 ng
RT: 12.398 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:216 Resp: 558606
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.6
179 20.9 16.9 25.3
108 18.1 12.6 19.0

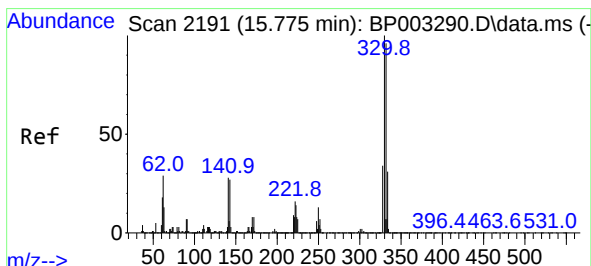
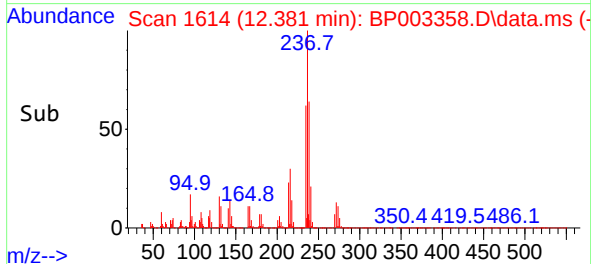
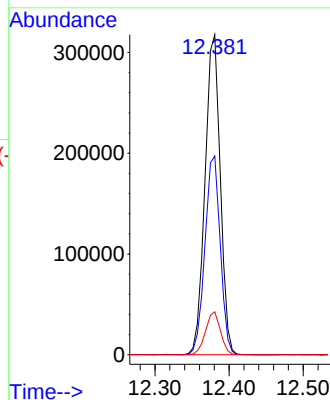
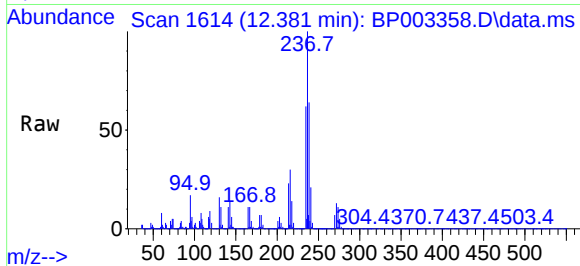




#41
Hexachlorocyclopentadiene
Concen: 89.97 ng
RT: 12.381 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

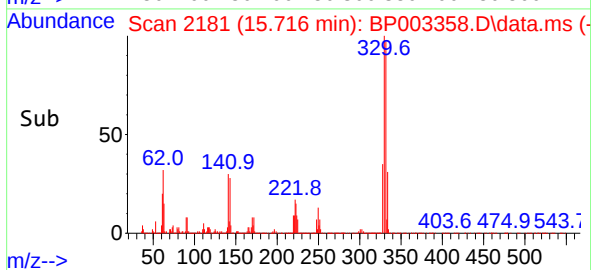
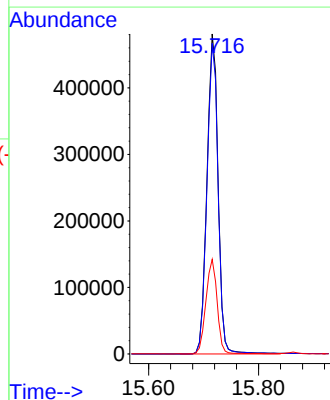
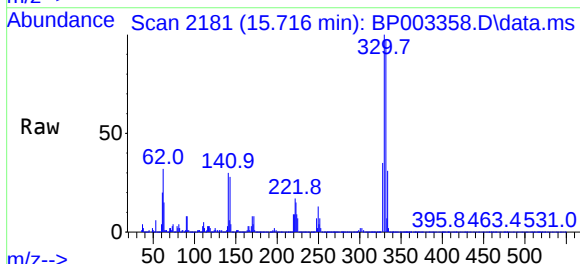
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ClientSampleId :
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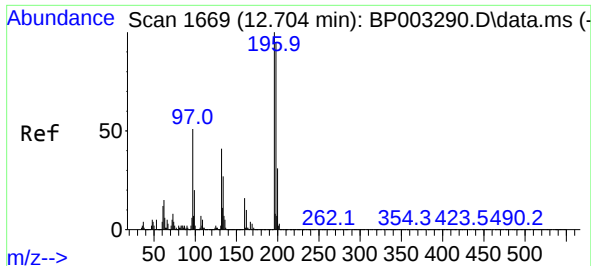
Tgt Ion:237	Resp:	454523
Ion Ratio	Lower	Upper
237	100	
235	62.1	43.2 83.2
272	13.4	0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 110.30 ng
RT: 15.716 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:330	Resp:	676321
Ion Ratio	Lower	Upper
330	100	
332	97.0	77.1 115.7
141	30.0	23.4 35.2

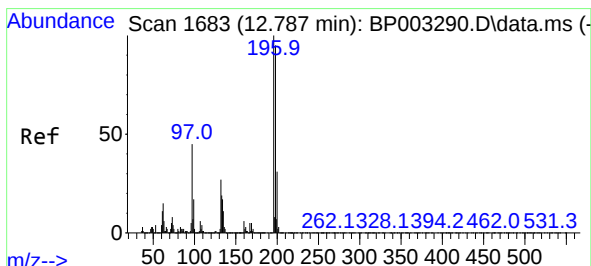
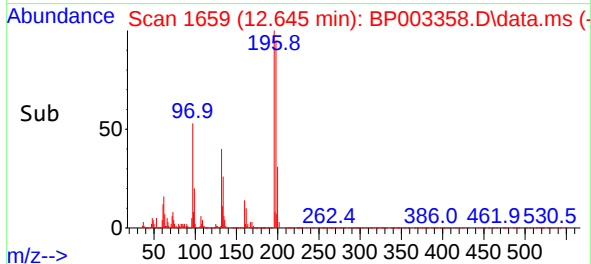
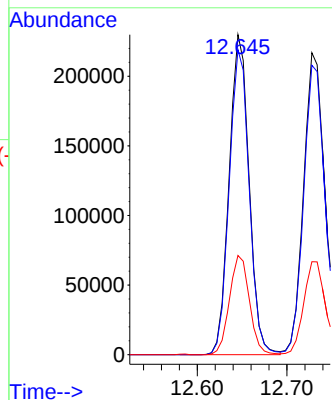
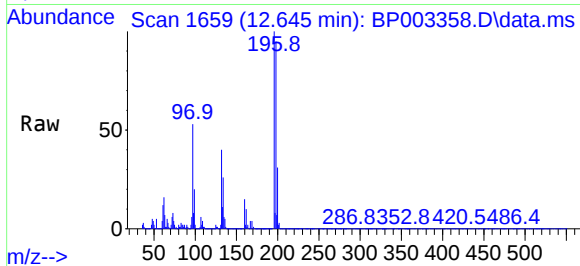




#43
2,4,6-Trichlorophenol
Concen: 41.66 ng
RT: 12.645 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

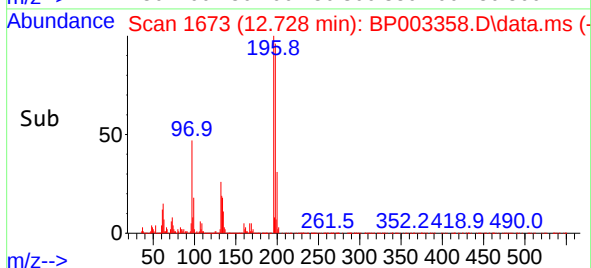
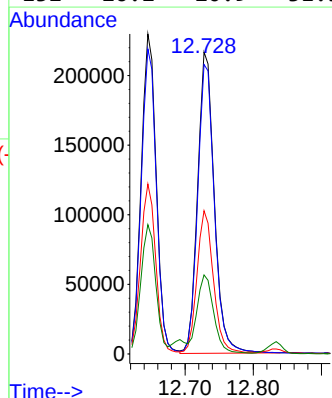
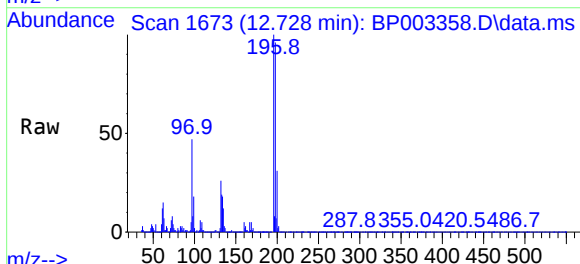
Instrument :
BNA_P
ClientSampleId :
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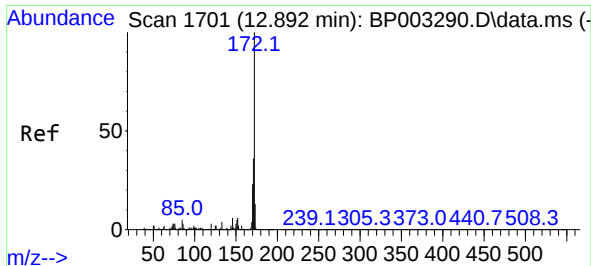
Tgt Ion:196 Resp: 354477
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.6
200 31.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 42.03 ng
RT: 12.728 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:196 Resp: 367970
Ion Ratio Lower Upper
196 100
198 95.8 77.3 115.9
97 47.4 31.0 46.4#
132 26.2 20.9 31.3

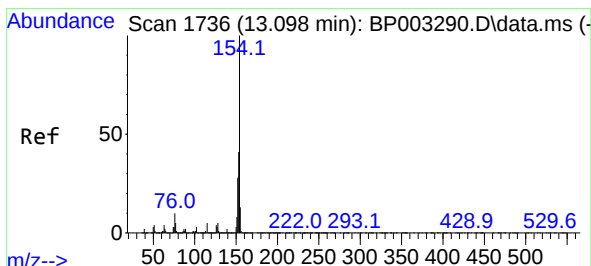
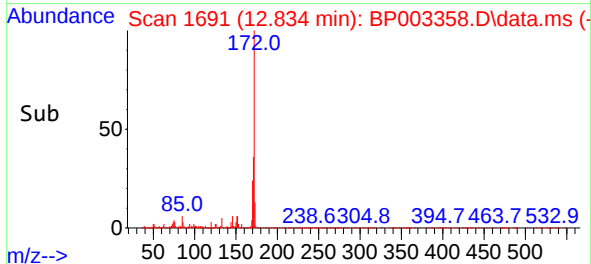
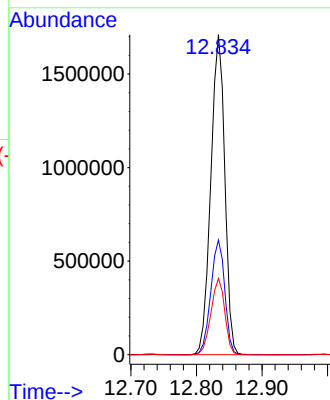
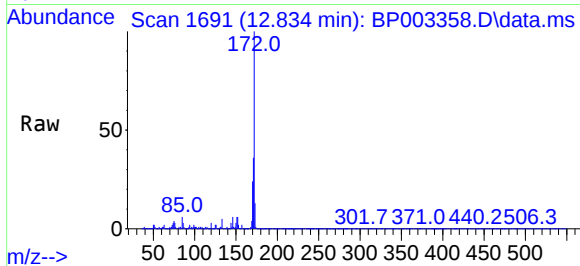




#45
2-Fluorobiphenyl
Concen: 92.36 ng
RT: 12.834 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

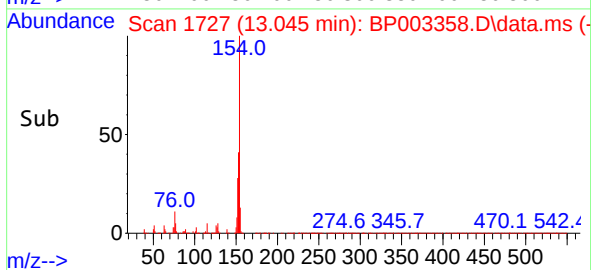
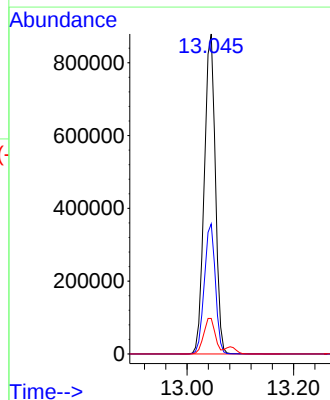
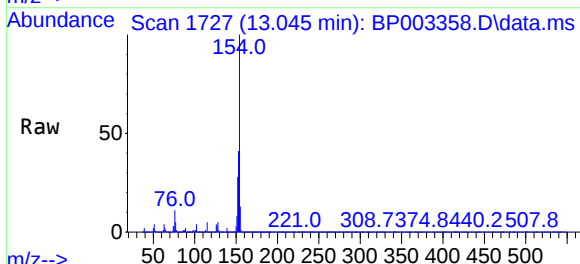
Instrument :
BNA_P
ClientSampleId :
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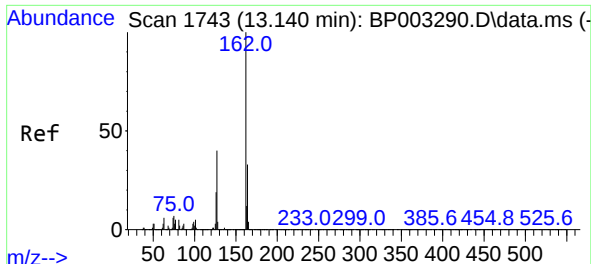
Tgt Ion:172 Resp: 2538589
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.15 ng
RT: 13.045 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:154 Resp: 1263679
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 11.1 0.0 29.3

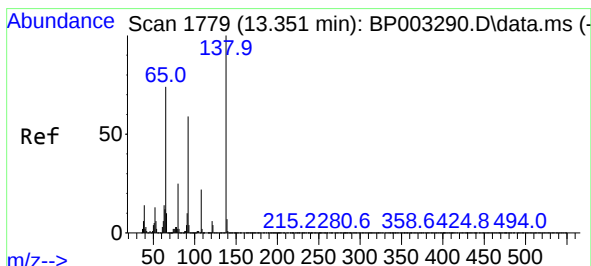
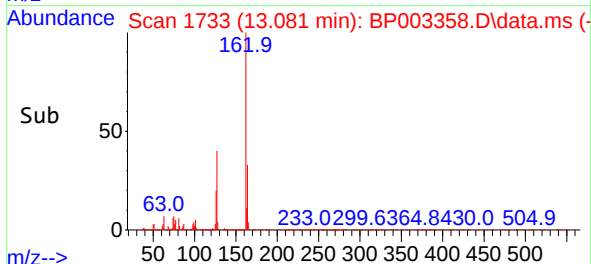
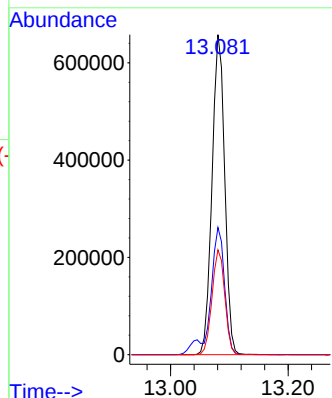
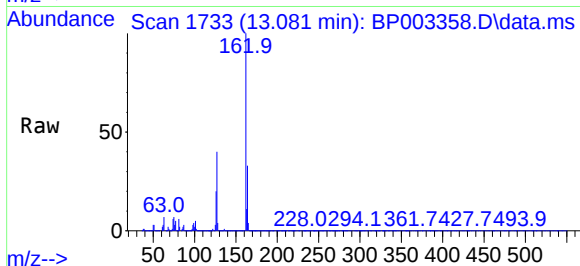




#47
2-Chloronaphthalene
Concen: 39.62 ng
RT: 13.081 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

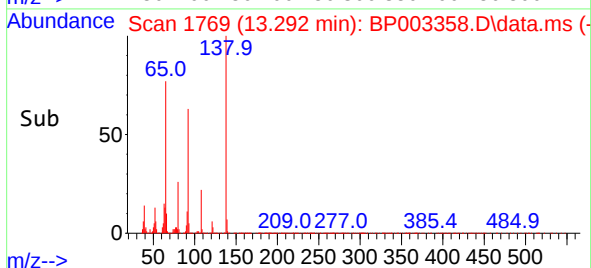
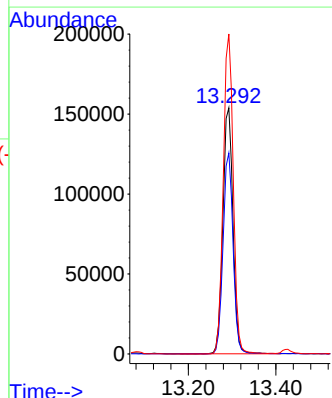
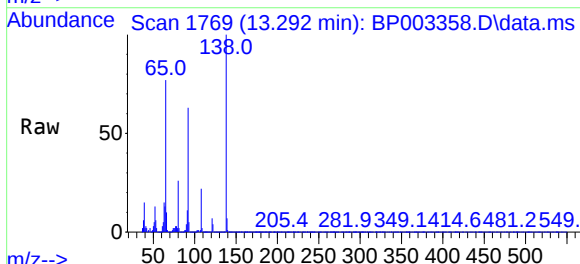
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BNA_P
ClientSampleId :
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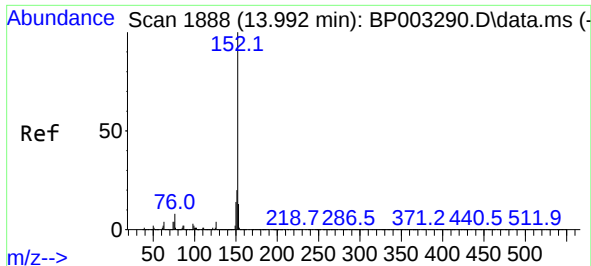
Tgt Ion:162 Resp: 983695
Ion Ratio Lower Upper
162 100
127 39.8 29.9 44.9
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 38.95 ng
RT: 13.292 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion: 65 Resp: 244747
Ion Ratio Lower Upper
65 100
92 81.7 70.6 106.0
138 130.1 133.6 200.4#

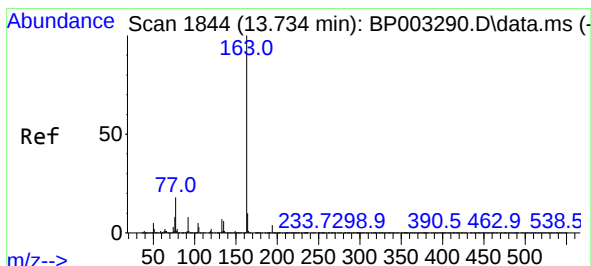
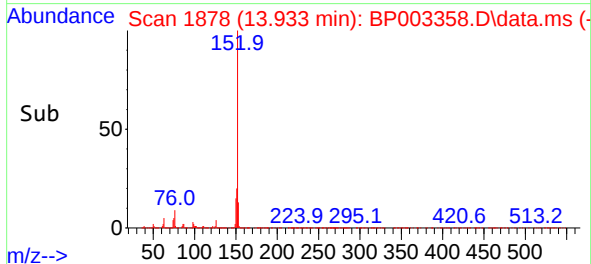
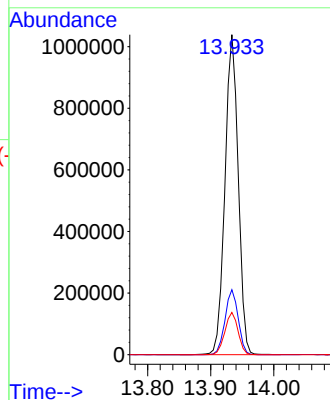
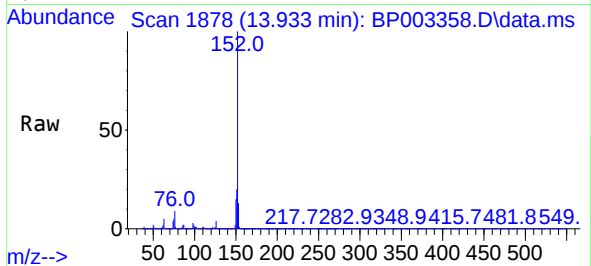




#49
Acenaphthylene
Concen: 39.84 ng
RT: 13.933 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

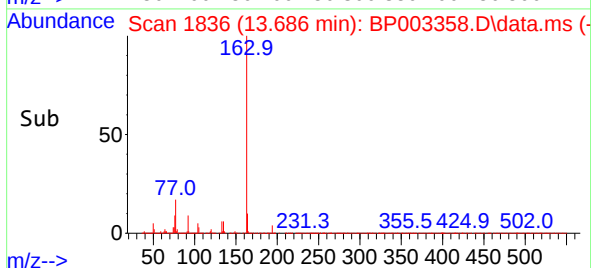
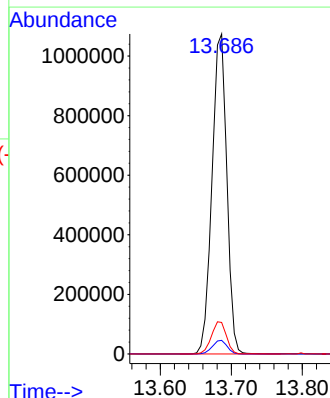
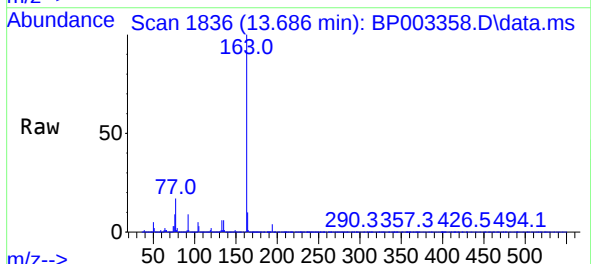
Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SPMSD

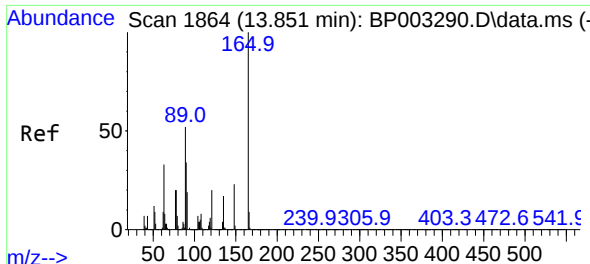
Tgt Ion:152 Resp: 1511318
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 48.42 ng
RT: 13.686 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:163 Resp: 1554334
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 8.2 12.2

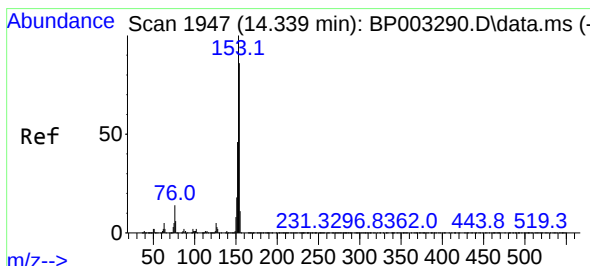
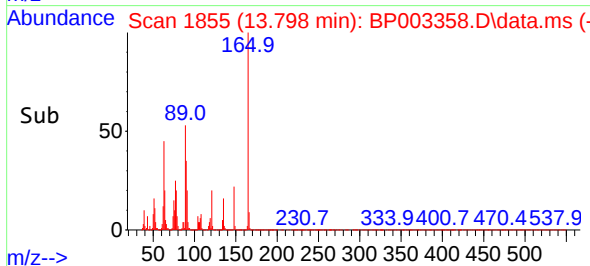
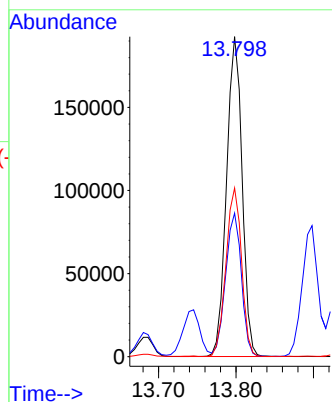
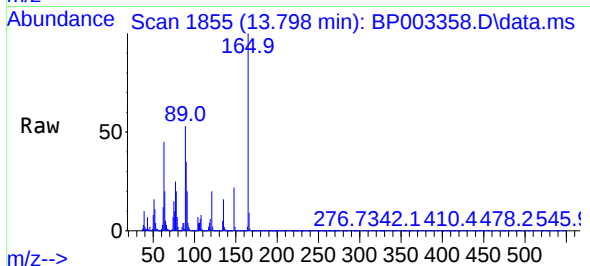




#51
2,6-Dinitrotoluene
Concen: 39.10 ng
RT: 13.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

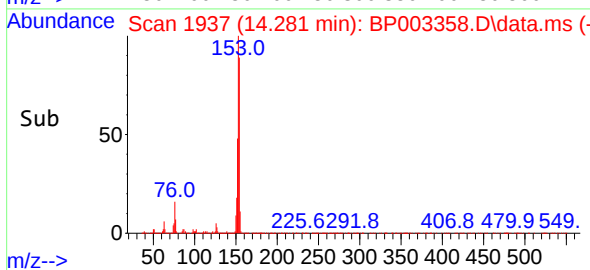
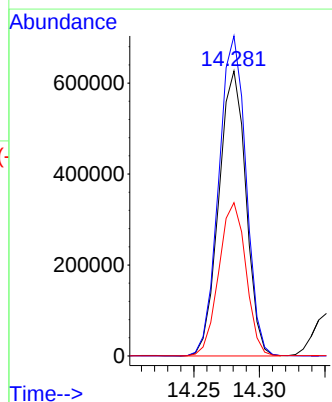
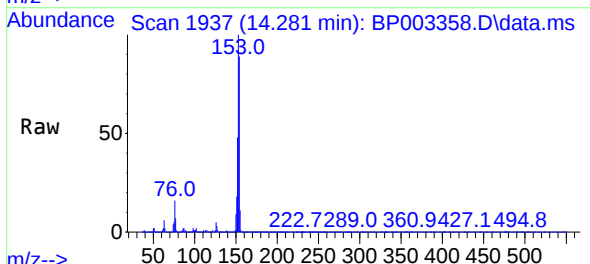
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ClientSampleId :
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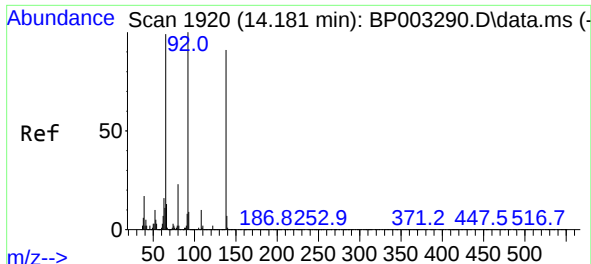
Tgt Ion:165 Resp: 269031
Ion Ratio Lower Upper
165 100
63 44.9 27.8 41.6#
89 52.7 34.6 52.0#



#52
Acenaphthene
Concen: 38.99 ng
RT: 14.281 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:154 Resp: 900101
Ion Ratio Lower Upper
154 100
153 112.3 91.0 136.6
152 53.8 43.0 64.6

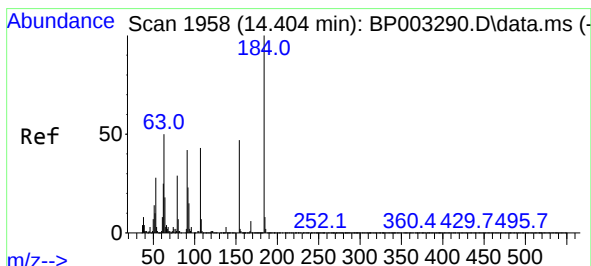
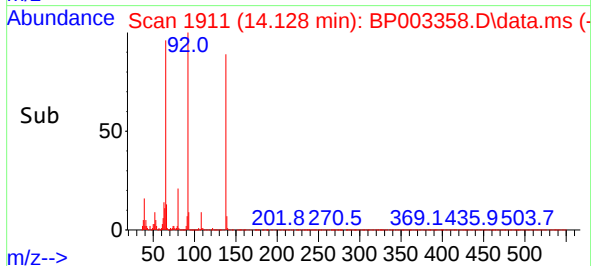
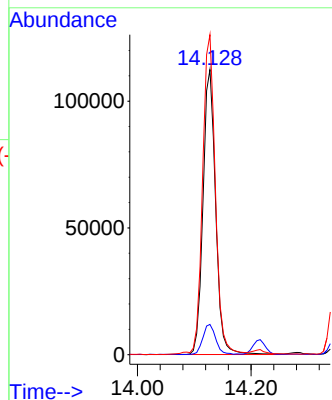
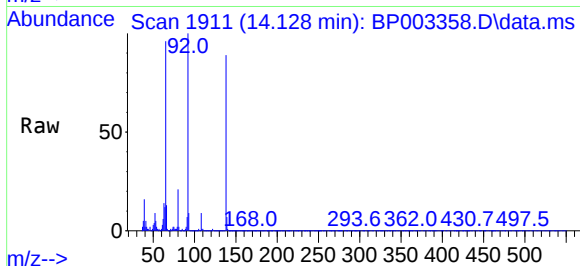




#53
3-Nitroaniline
Concen: 23.14 ng
RT: 14.128 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

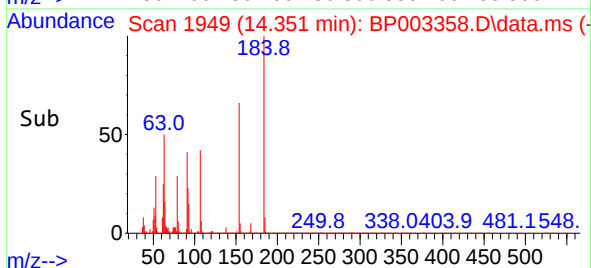
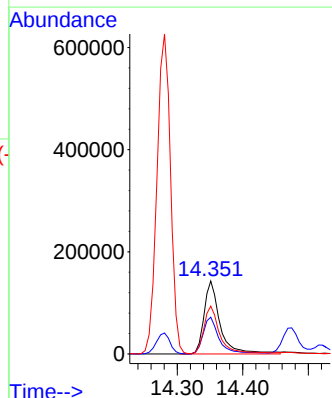
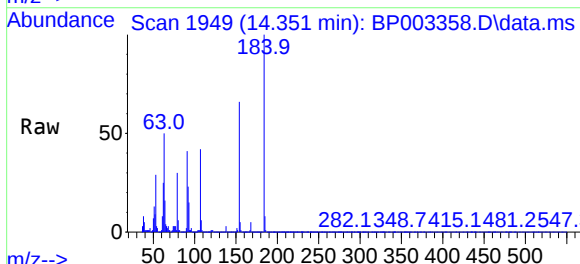
Instrument :
BNA_P
ClientSampleId :
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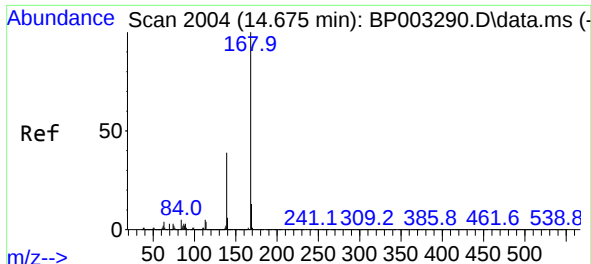
Tgt Ion:138 Resp: 172548
Ion Ratio Lower Upper
138 100
108 10.6 7.5 11.3
92 112.2 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 75.17 ng
RT: 14.351 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:184 Resp: 243182
Ion Ratio Lower Upper
184 100
63 50.3 32.3 48.5#
154 65.5 49.1 73.7

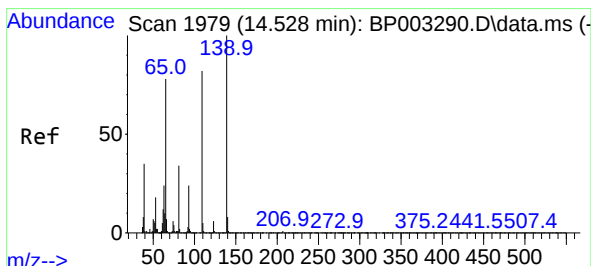
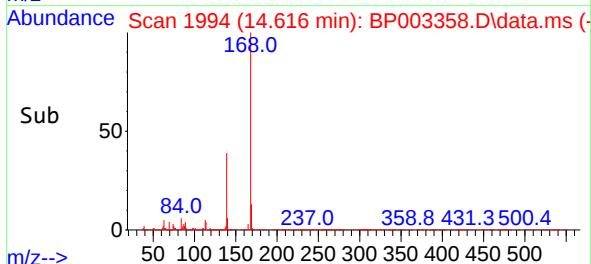
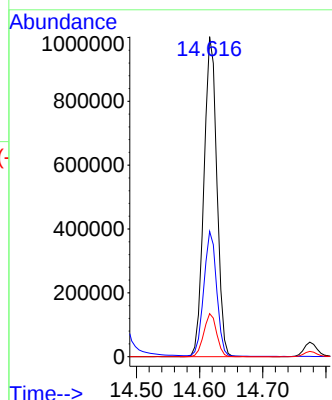
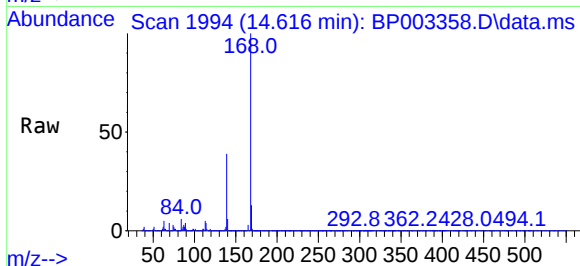




#55
Dibenzenofuran
Concen: 38.64 ng
RT: 14.616 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

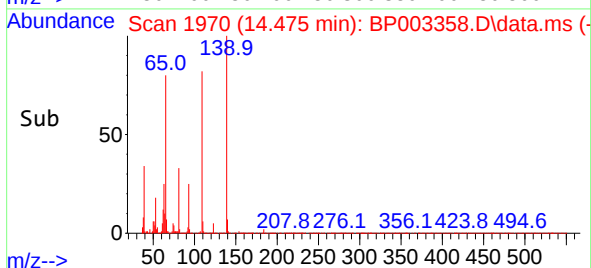
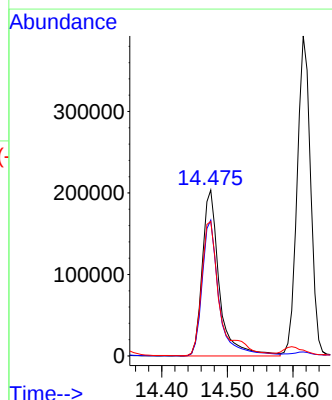
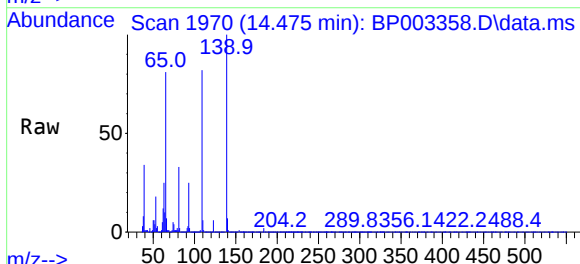
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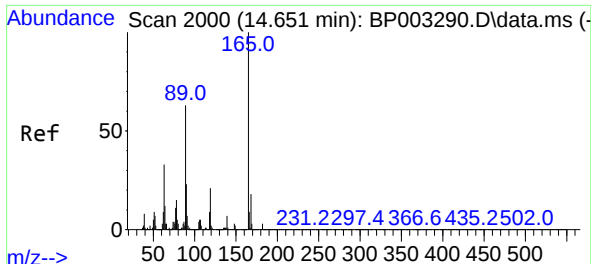
Tgt Ion:168 Resp: 1423778
Ion Ratio Lower Upper
168 100
139 39.2 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 80.69 ng
RT: 14.475 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:139 Resp: 367716
Ion Ratio Lower Upper
139 100
109 81.8 44.6 84.6
65 81.0 41.6 81.6

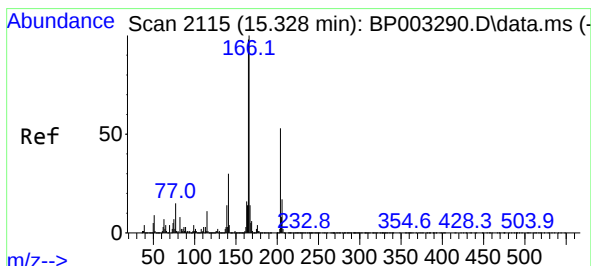
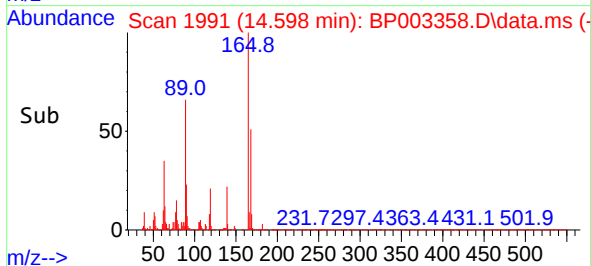
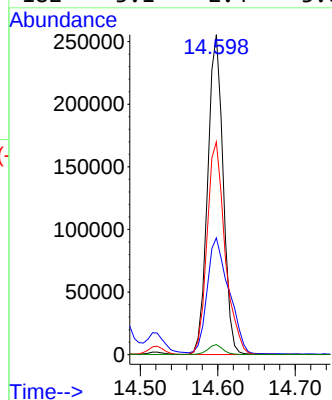
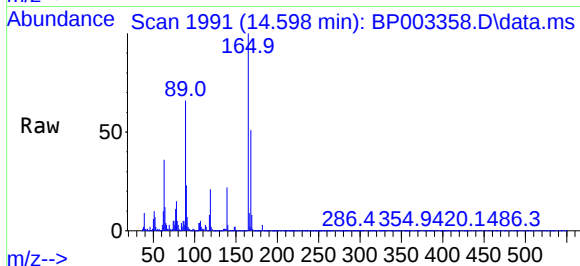




#57
2,4-Dinitrotoluene
Concen: 37.03 ng
RT: 14.598 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

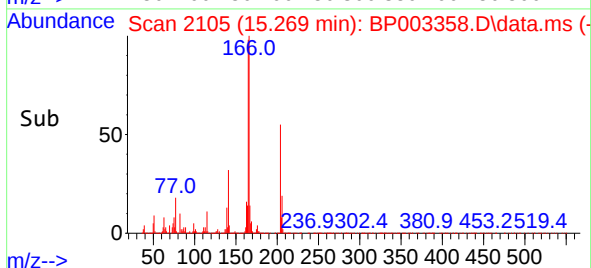
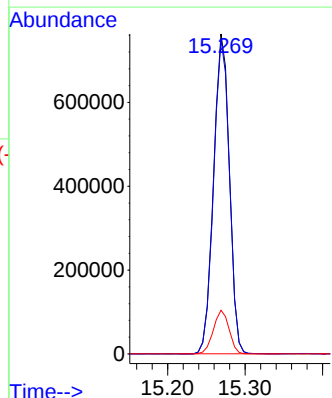
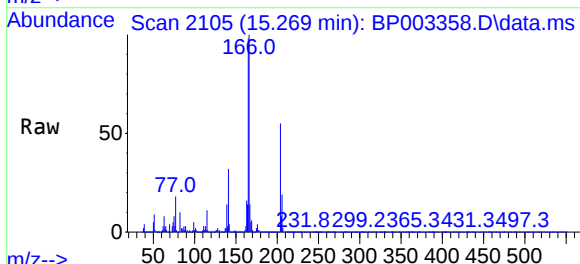
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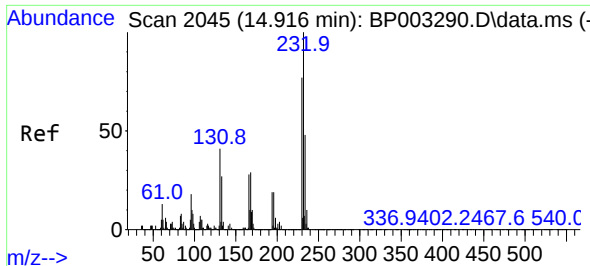
Tgt Ion:165 Resp: 353378
Ion Ratio Lower Upper
165 100
63 36.5 20.6 31.0#
89 66.5 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 37.19 ng
RT: 15.269 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:166 Resp: 1082342
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.8
167 13.7 11.0 16.4

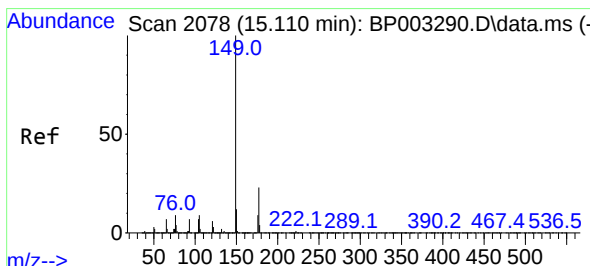
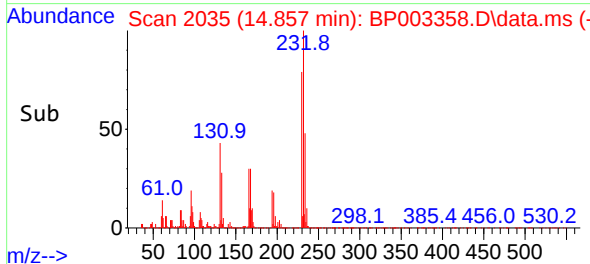
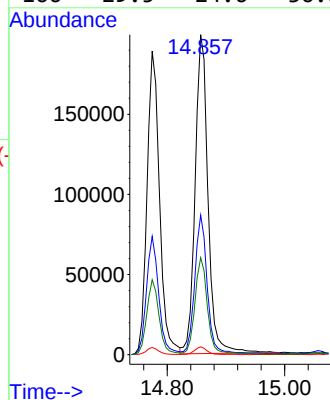
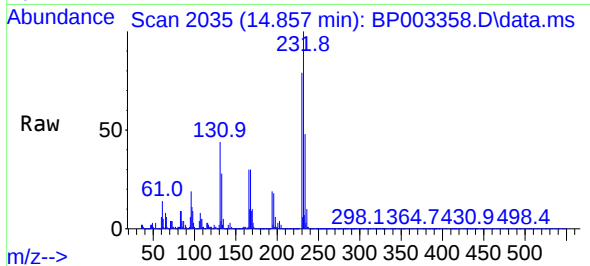




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.84 ng
RT: 14.857 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

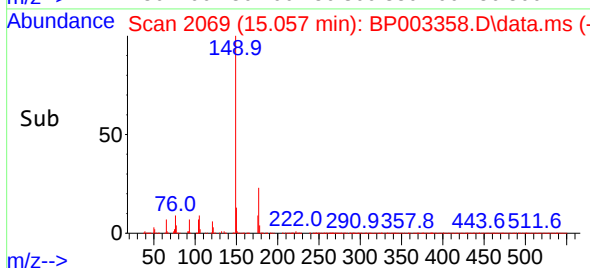
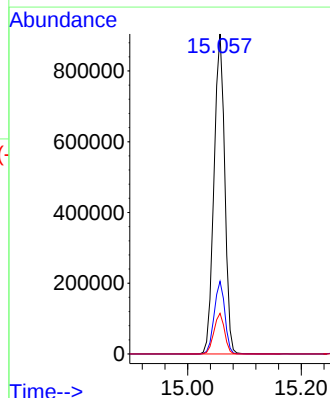
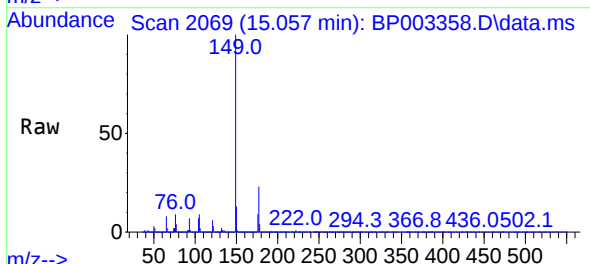
Instrument :
BNA_P
ClientSampleId :
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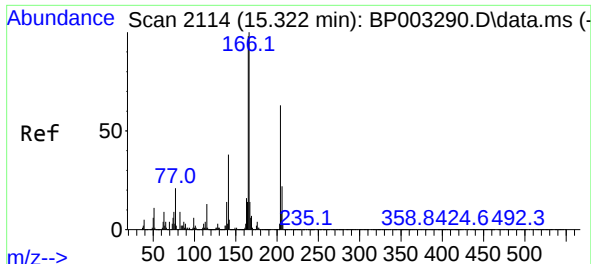
Tgt Ion:232 Resp: 303198
Ion Ratio Lower Upper
232 100
131 42.1 34.1 51.1
130 2.5 1.8 2.8
166 29.5 24.6 36.8



#60
Diethylphthalate
Concen: 35.99 ng
RT: 15.057 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:149 Resp: 1178379
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.7 10.0 15.0

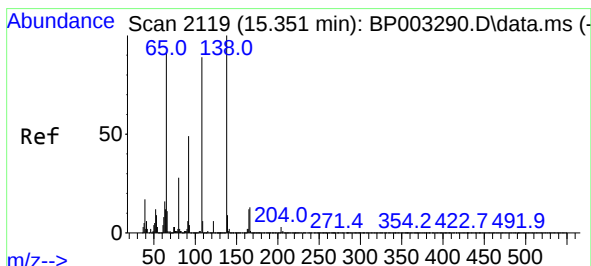
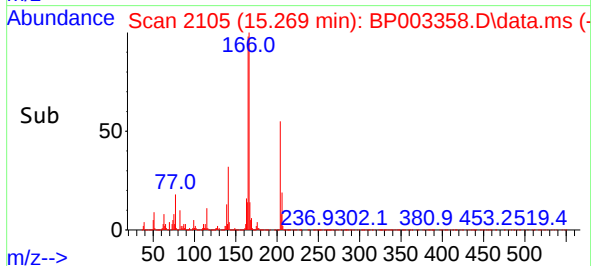
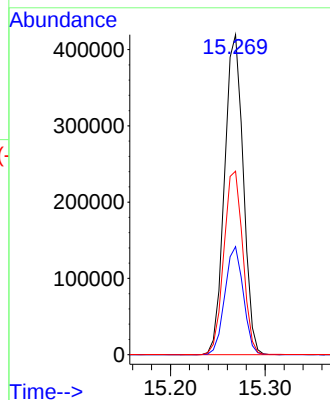
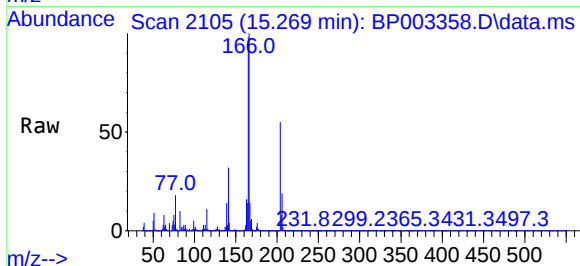




#61
4-Chlorophenyl-phenylether
Concen: 36.30 ng
RT: 15.269 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

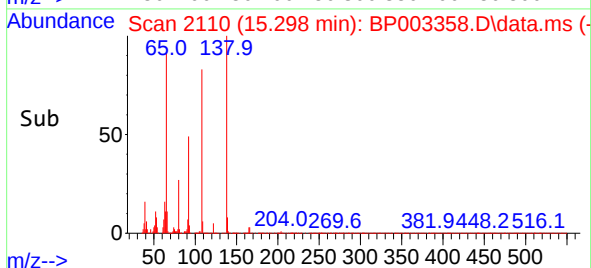
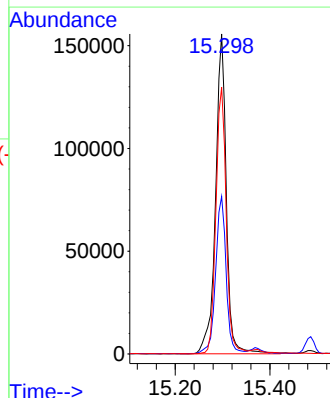
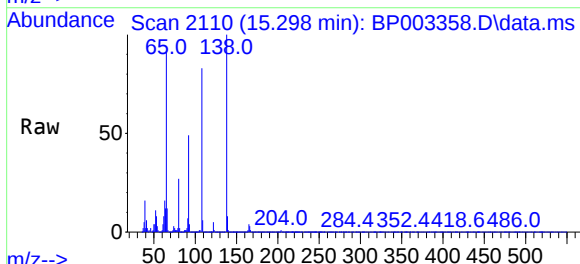
Instrument :
BNA_P
ClientSampleId :
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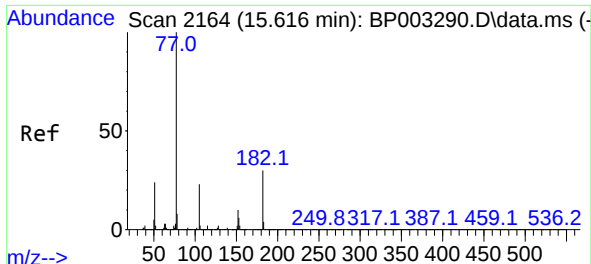
Tgt Ion:204 Resp: 576658
Ion Ratio Lower Upper
204 100
206 33.8 25.9 38.9
141 57.4 46.5 69.7



#62
4-Nitroaniline
Concen: 31.15 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:138 Resp: 246520
Ion Ratio Lower Upper
138 100
92 49.2 20.7 60.7
108 83.3 47.8 87.8

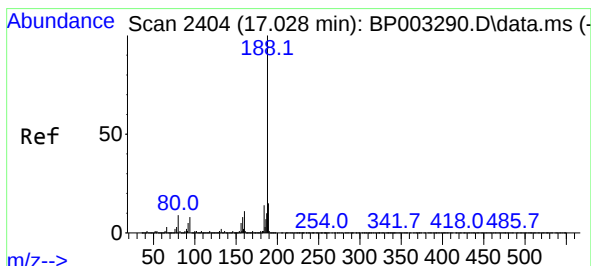
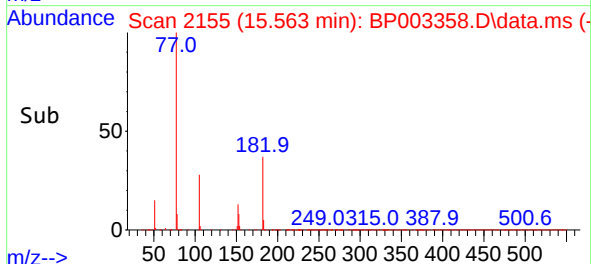
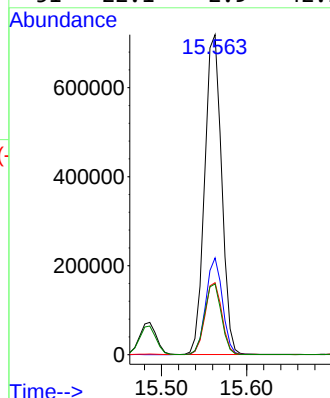
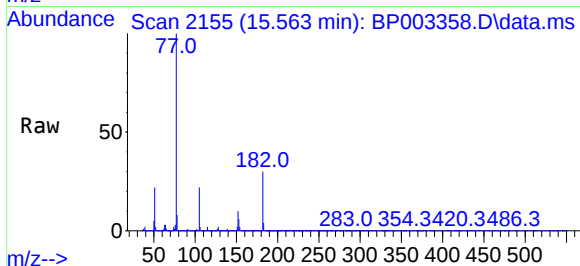




#63
Azobenzene
Concen: 39.76 ng
RT: 15.563 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

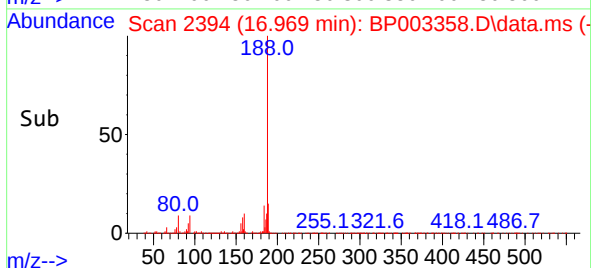
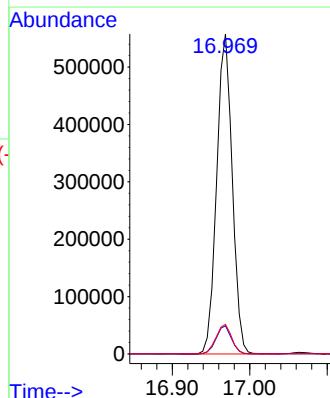
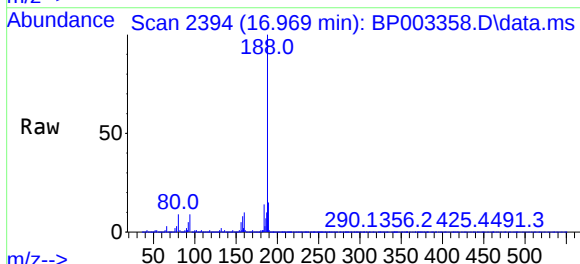
Instrument :
BNA_P
ClientSampleId :
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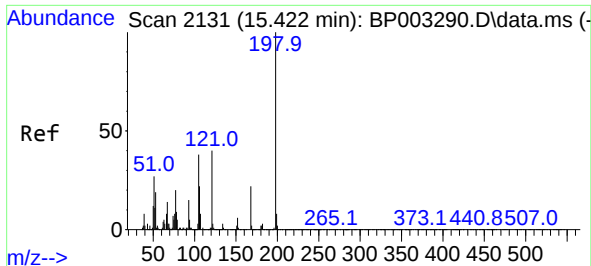
Tgt Ion: 77	Resp: 992520
Ion Ratio	Lower Upper
77 100	
182 30.3	16.9 56.9
105 22.5	5.6 45.6
51 22.1	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.969 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:188	Resp: 776116
Ion Ratio	Lower Upper
188 100	
94 8.8	6.2 9.2
80 9.3	6.2 9.2#

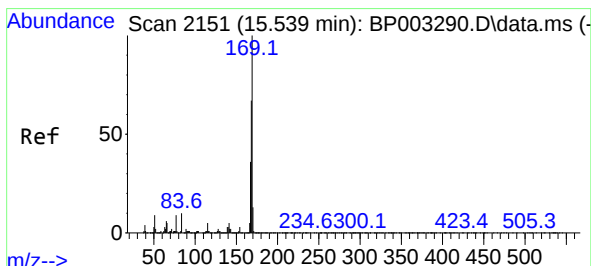
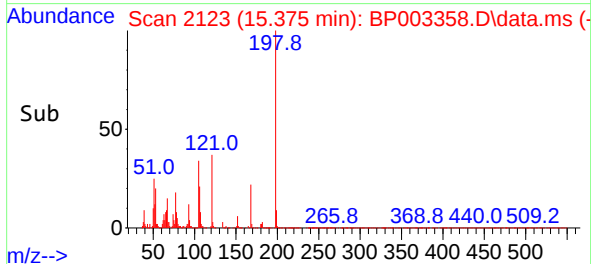
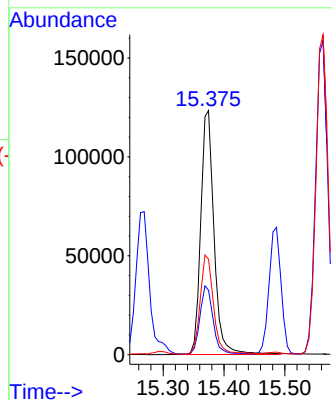
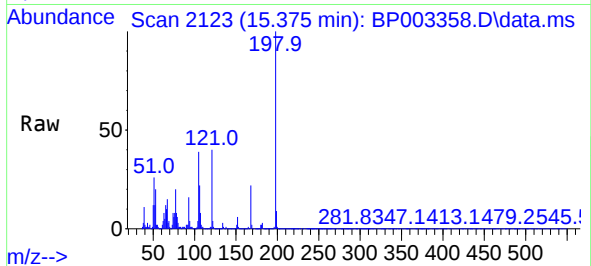




#65
4,6-Dinitro-2-methylphenol
Concen: 45.53 ng
RT: 15.375 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

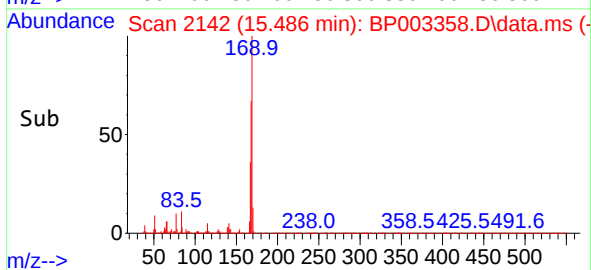
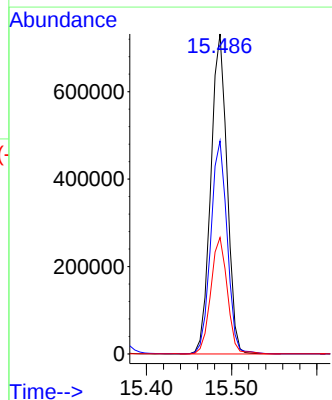
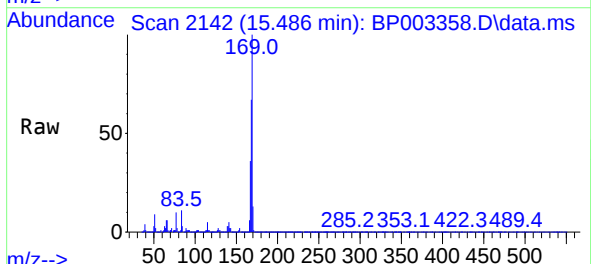
Instrument :
BNA_P
ClientSampleId :
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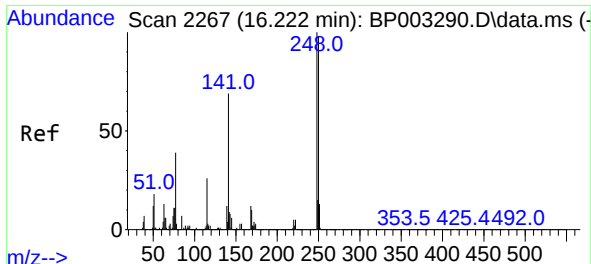
Tgt Ion:198 Resp: 186454
Ion Ratio Lower Upper
198 100
51 26.4 6.4 46.4
105 39.1 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 42.48 ng
RT: 15.486 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:169 Resp: 968419
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 36.4 28.9 43.3

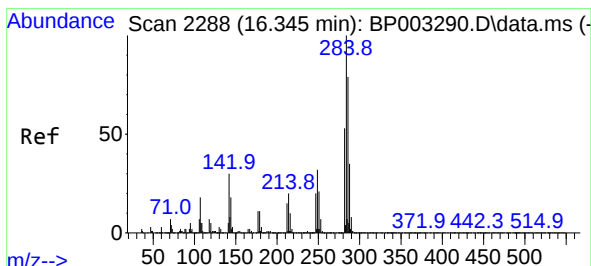
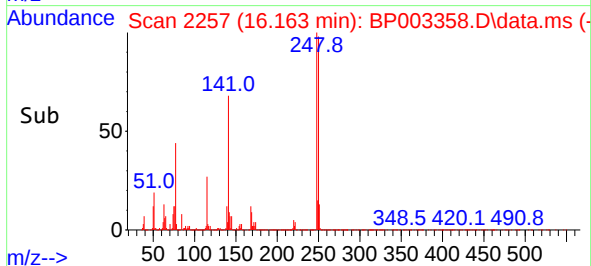
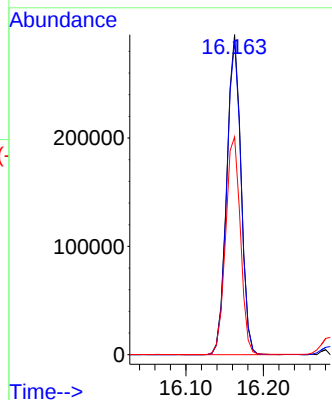
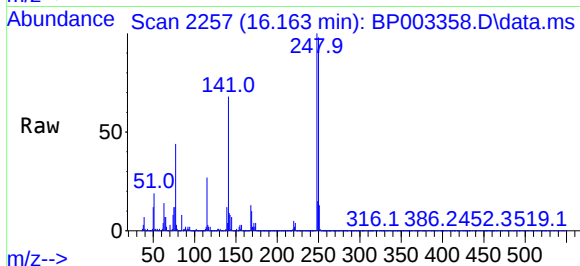




#67
4-Bromophenyl-phenylether
Concen: 40.22 ng
RT: 16.163 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

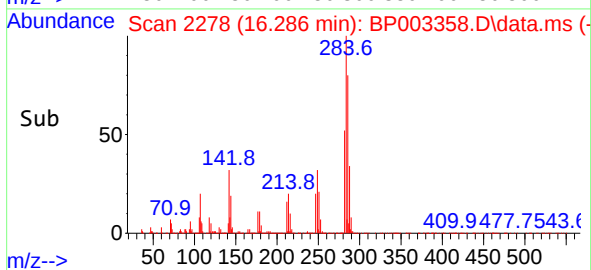
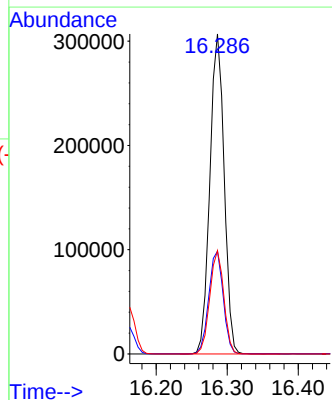
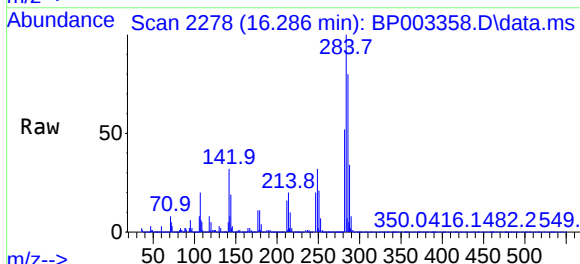
Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SPMSD

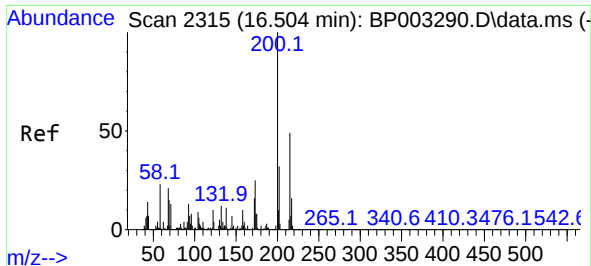
Tgt Ion:248 Resp: 377288
Ion Ratio Lower Upper
248 100
250 98.2 76.7 115.1
141 68.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 38.49 ng
RT: 16.286 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:284 Resp: 429006
Ion Ratio Lower Upper
284 100
142 32.1 24.2 36.4
249 34.8 23.8 35.8

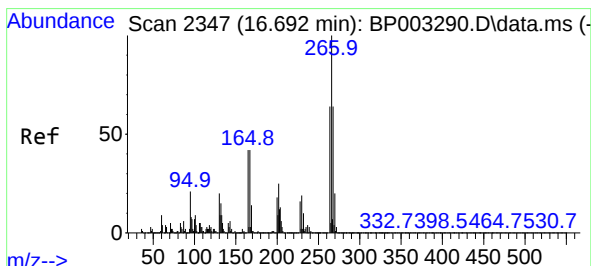
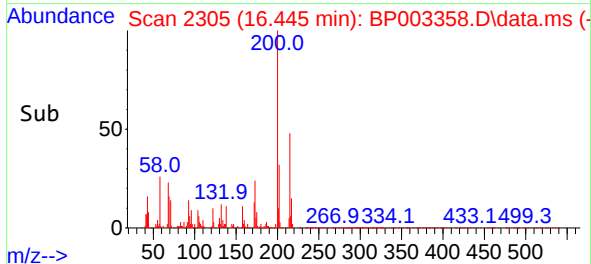
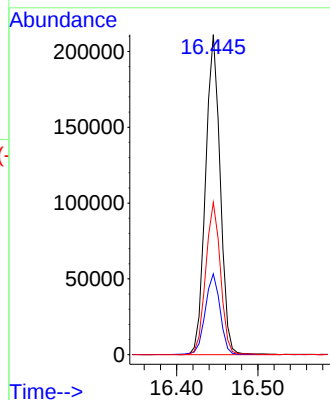
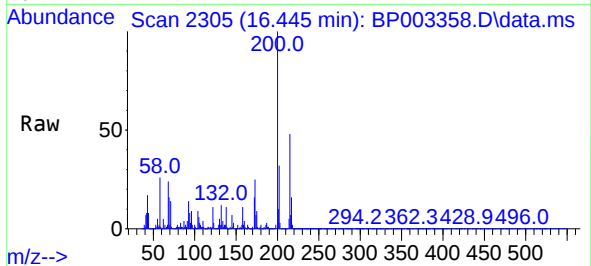




#69
Atrazine
Concen: 29.53 ng
RT: 16.445 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

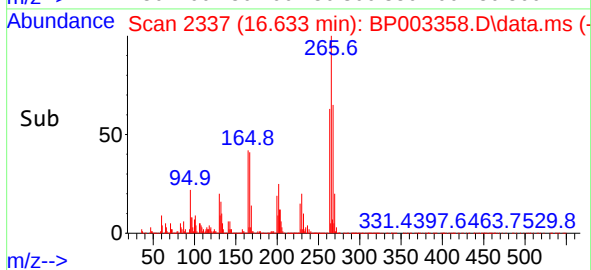
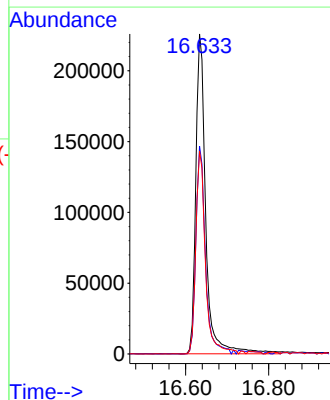
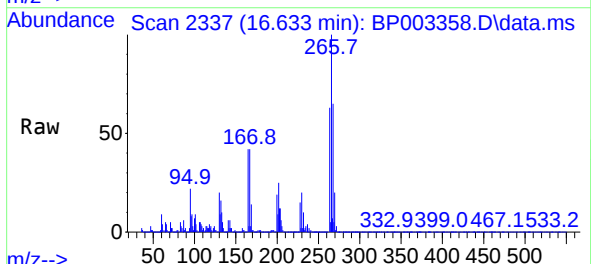
Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SPMSD

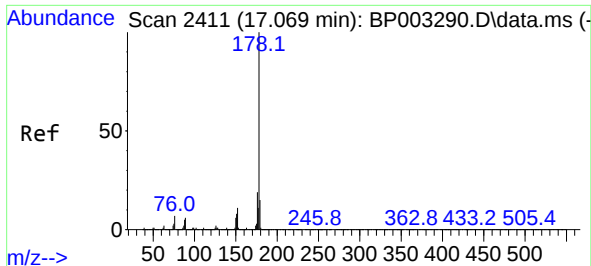
Tgt Ion:200 Resp: 264108
Ion Ratio Lower Upper
200 100
173 25.3 5.9 45.9
215 47.6 28.4 68.4



#70
Pentachlorophenol
Concen: 78.98 ng
RT: 16.633 min Scan# 2337
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:266 Resp: 377372
Ion Ratio Lower Upper
266 100
268 69.5 51.1 76.7
264 63.5 50.6 76.0

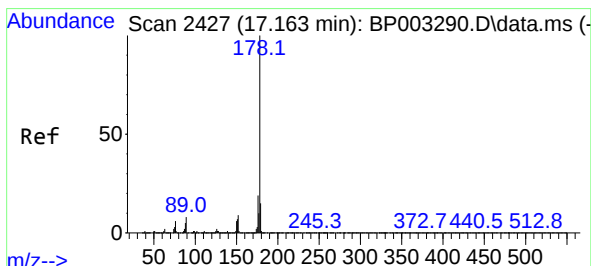
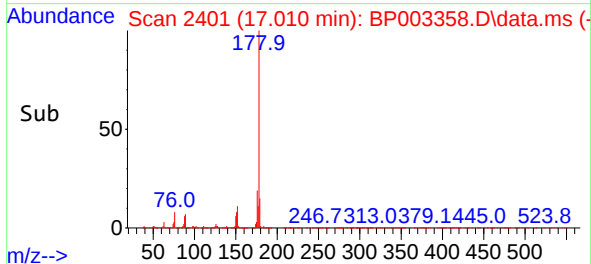
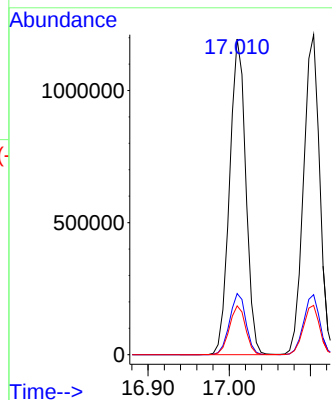
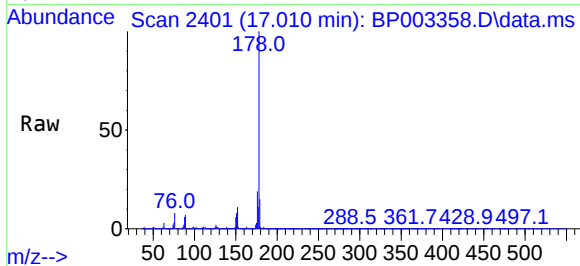




#71
Phenanthrene
Concen: 39.25 ng
RT: 17.010 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

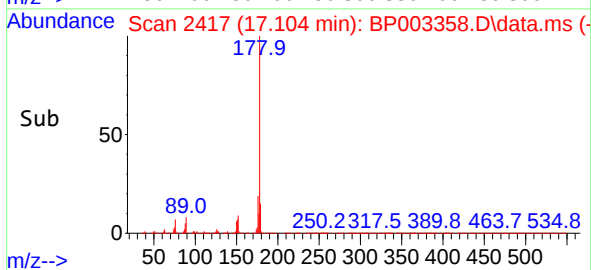
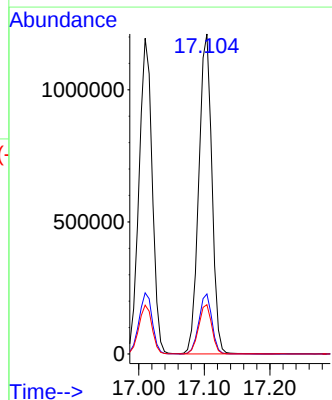
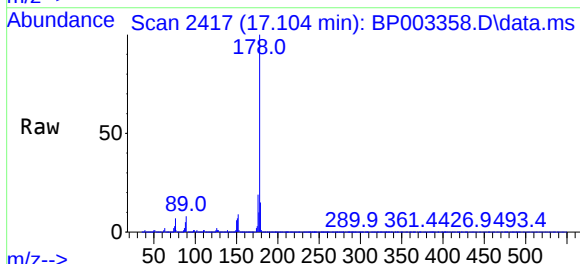
Instrument :
BNA_P
ClientSampleId :
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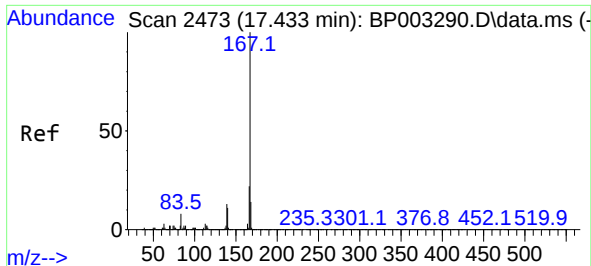
Tgt Ion:178 Resp: 1657557
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 40.37 ng
RT: 17.104 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:178 Resp: 1679864
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.5 18.7



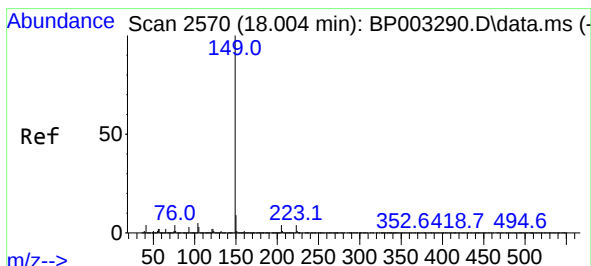
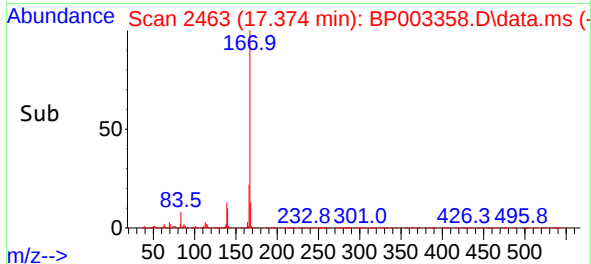
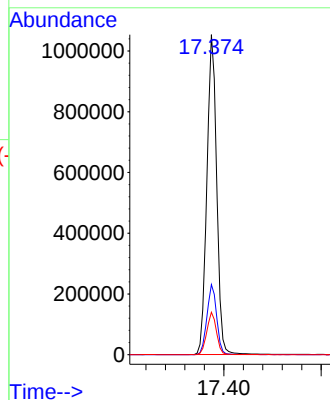
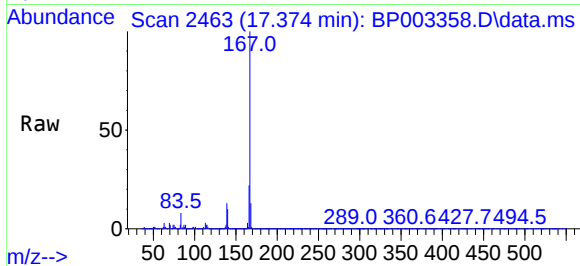


#73
 Carbazole
 Concen: 37.13 ng
 RT: 17.374 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BP003358.D
 Acq: 23 Sep 2020 15:31

Instrument :
 BNA_P
 ClientSampleId :
 GLOUCESTER-SPMSD

Tgt Ion:167 Resp: 1467857

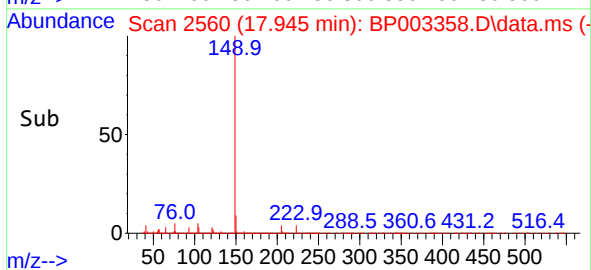
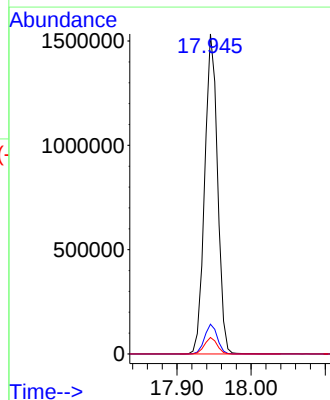
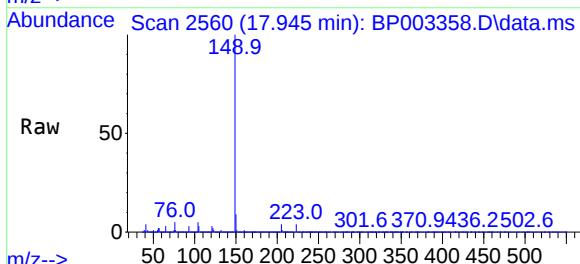
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.2	10.2	15.4

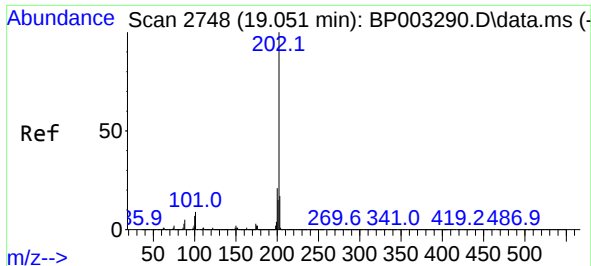


#74
 Di-n-butylphthalate
 Concen: 36.65 ng
 RT: 17.945 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BP003358.D
 Acq: 23 Sep 2020 15:31

Tgt Ion:149 Resp: 1851899

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.2	3.4	5.0



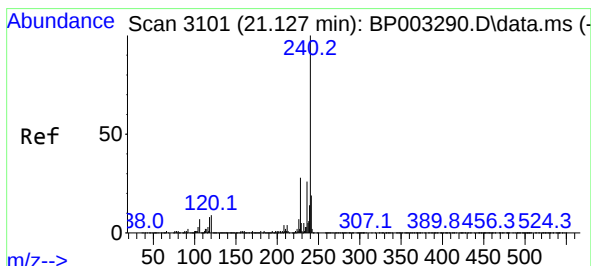
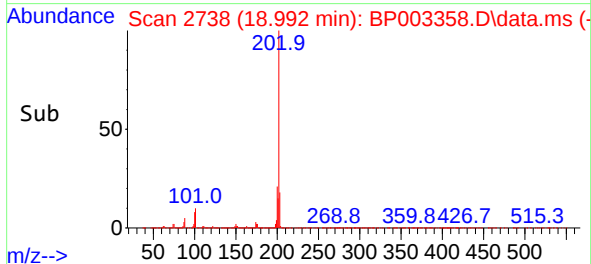
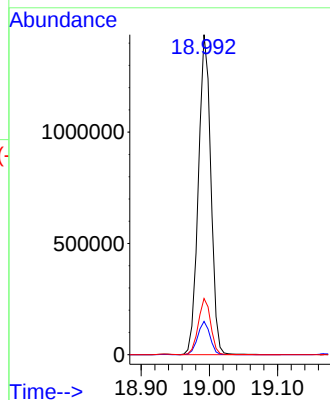
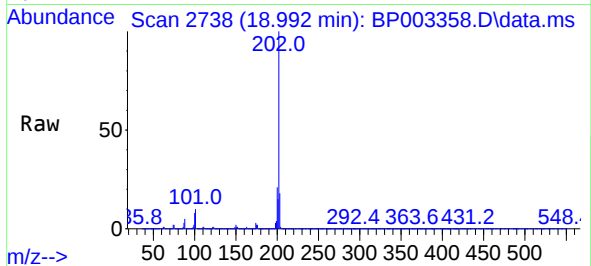


#75
Fluoranthene
Concen: 34.29 ng
RT: 18.992 min Scan# 2738
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SPMSD

Tgt Ion:202 Resp: 1820566

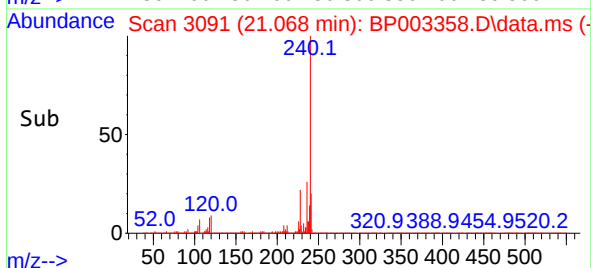
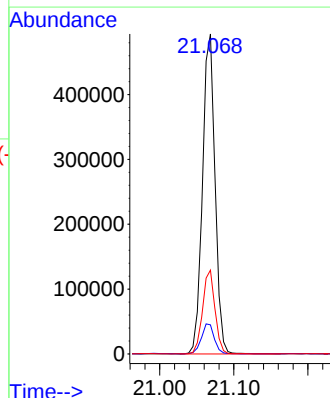
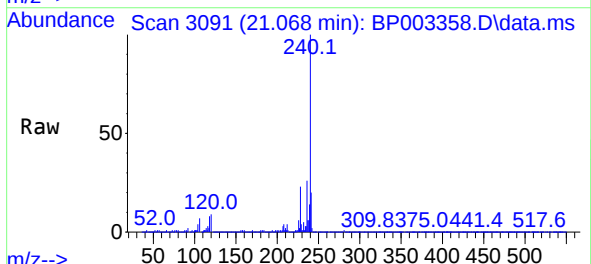
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	29.4
203	17.6	0.0	37.8

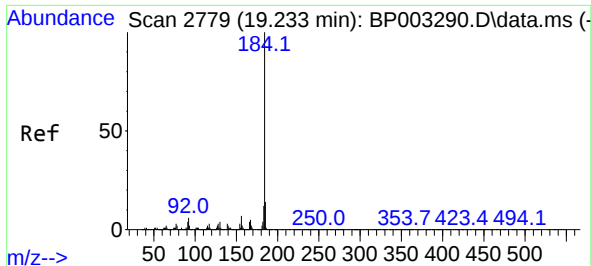


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.068 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:240 Resp: 579877

Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.8	11.6
236	26.2	20.8	31.2

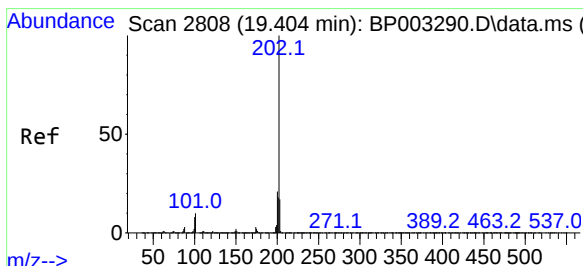
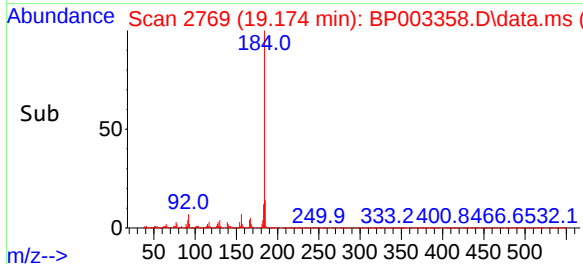
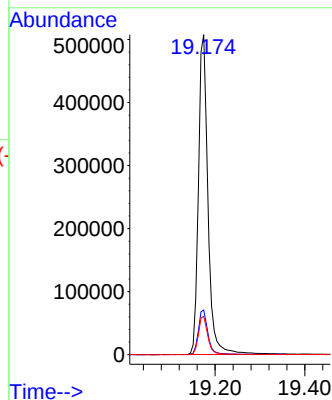
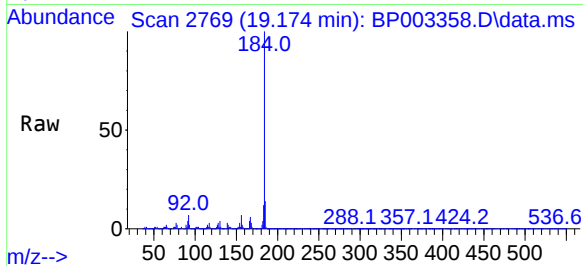




#77
Benzidine
Concen: 41.64 ng
RT: 19.174 min Scan# 2769
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

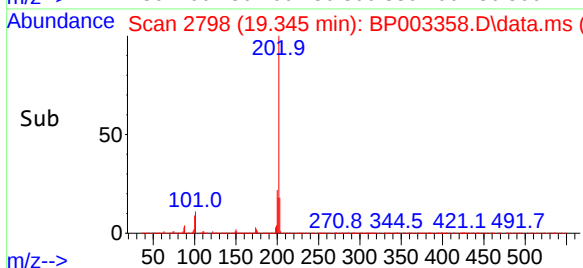
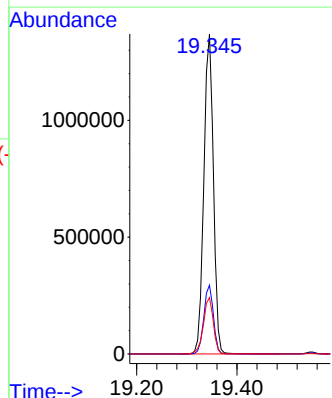
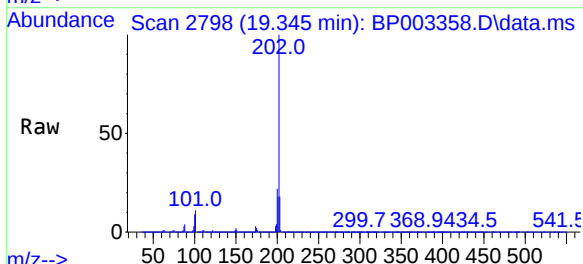
Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SPMSD

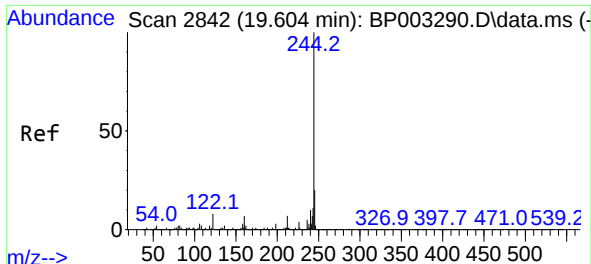
Tgt Ion:184 Resp: 748717
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.0 9.6 14.4



#78
Pyrene
Concen: 50.07 ng
RT: 19.345 min Scan# 2798
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:202 Resp: 1810670
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.6 14.2 21.2

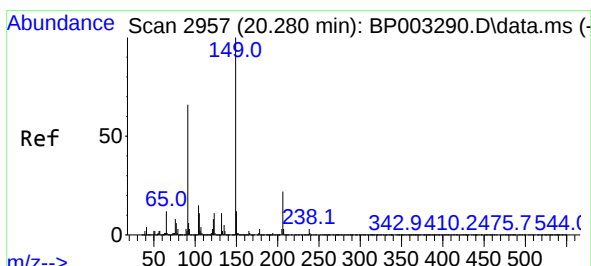
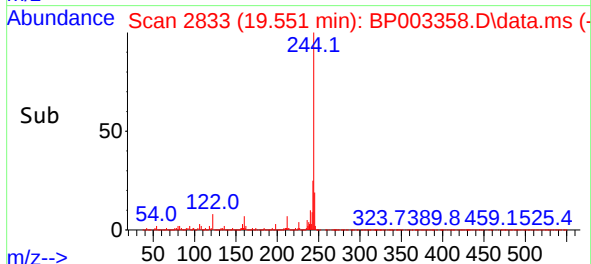
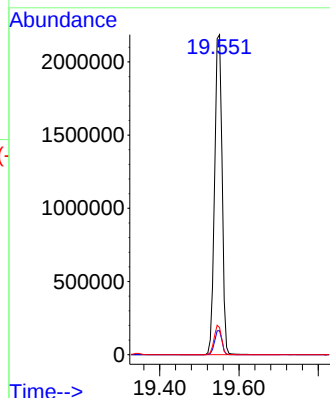
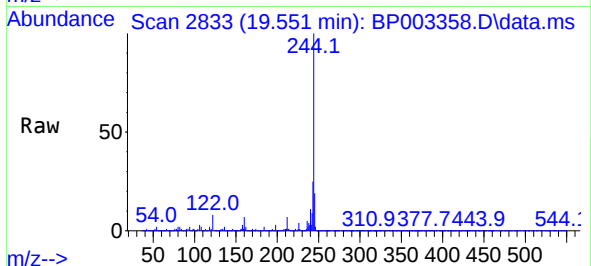




#79
Terphenyl-d14
Concen: 102.33 ng
RT: 19.551 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

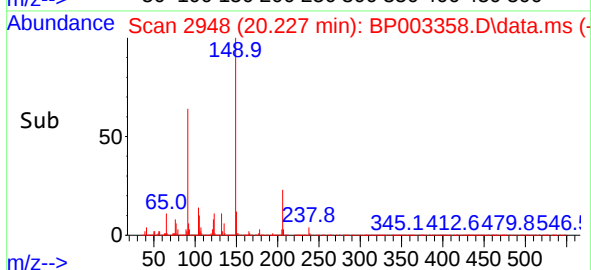
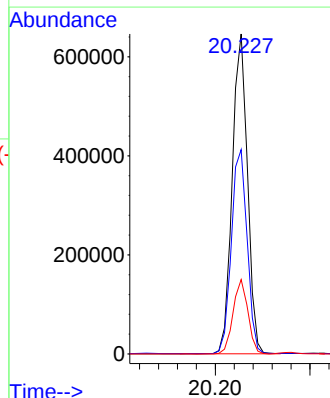
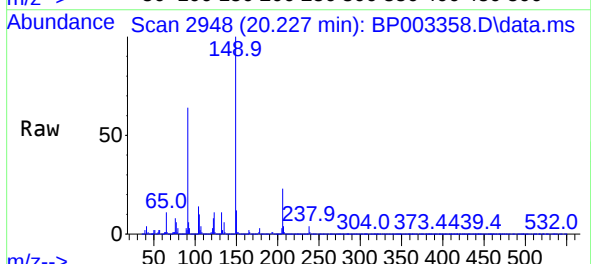
Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SPMSD

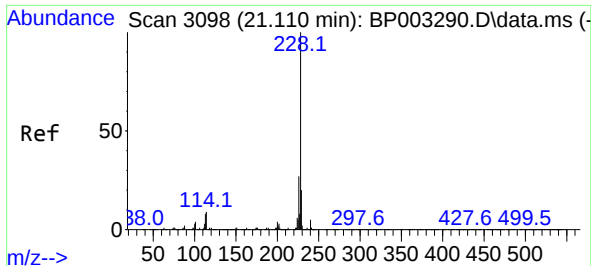
Tgt Ion:244 Resp: 2847917
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 8.5 7.8 11.8



#80
Butylbenzylphthalate
Concen: 43.53 ng
RT: 20.227 min Scan# 2948
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:149 Resp: 720233
Ion Ratio Lower Upper
149 100
91 63.8 45.4 68.0
206 23.2 17.1 25.7

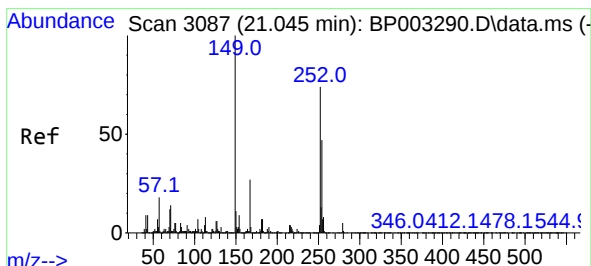
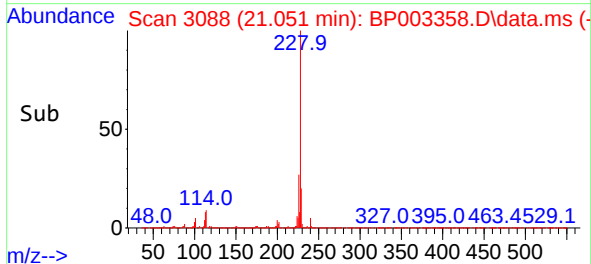
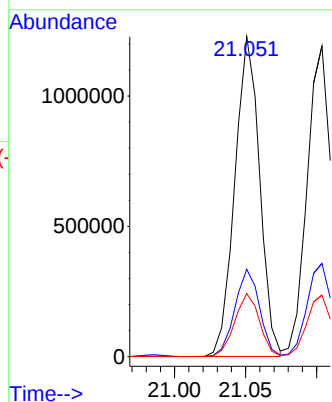
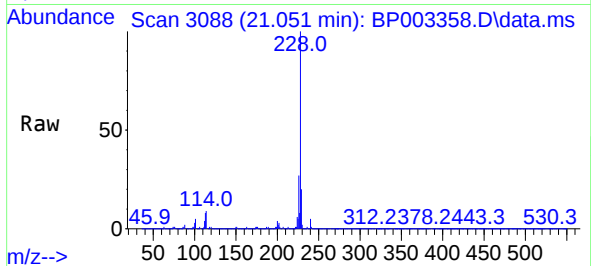




#81
Benzo(a)anthracene
Concen: 39.83 ng
RT: 21.051 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

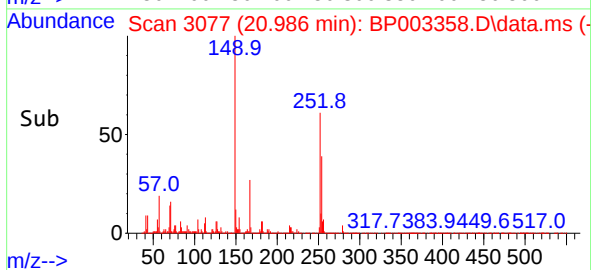
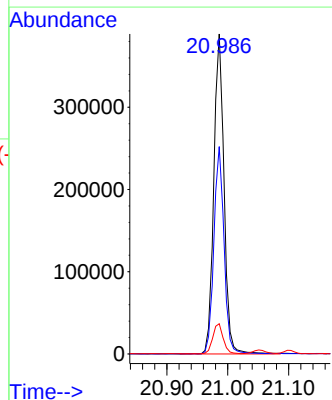
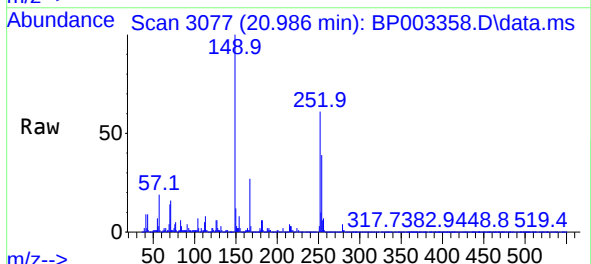
Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SPMSD

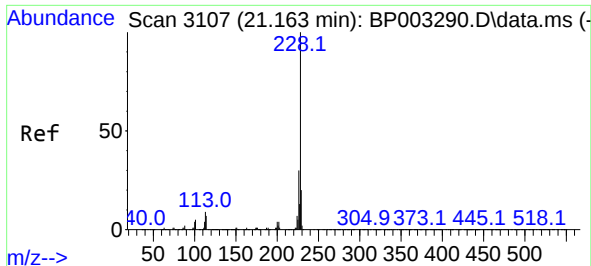
Tgt Ion:228 Resp: 1492874
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 31.35 ng
RT: 20.986 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:252 Resp: 454228
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.4
126 9.5 7.9 11.9



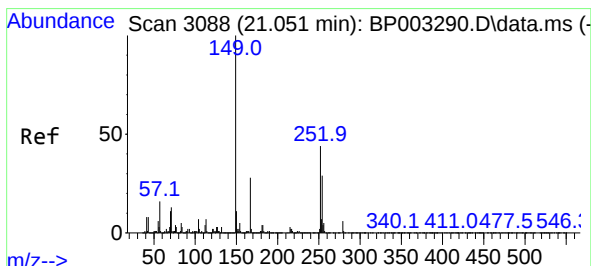
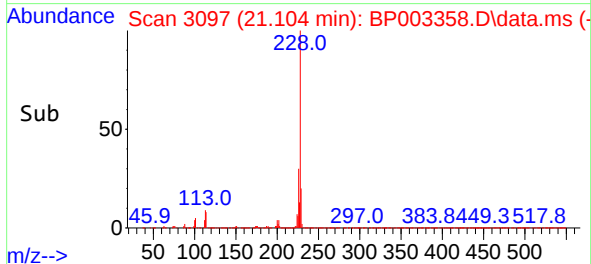
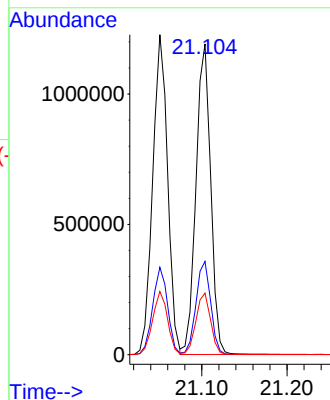
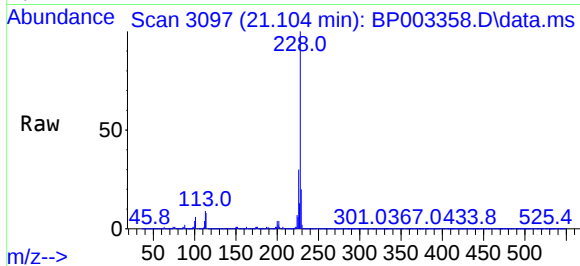


#83
Chrysene
Concen: 39.66 ng
RT: 21.104 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SPMSD

Tgt Ion:228 Resp: 1428253

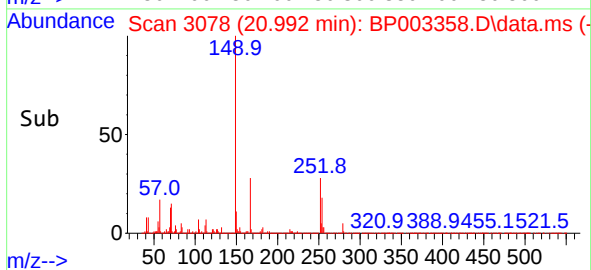
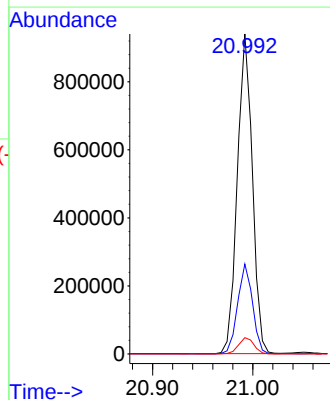
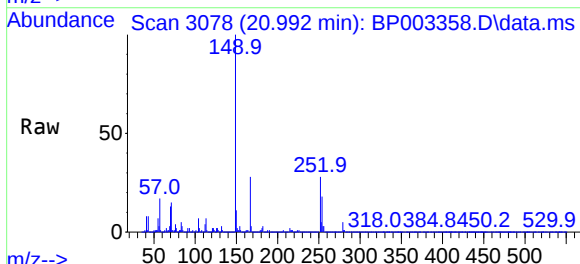
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.4	36.6
229	19.8	15.8	23.6

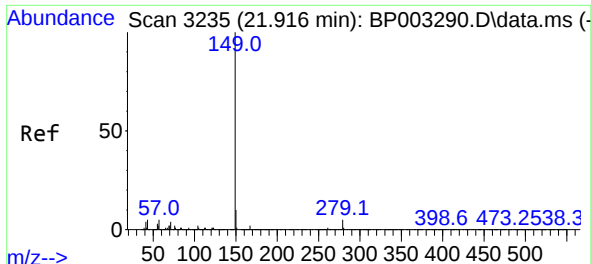


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.17 ng
RT: 20.992 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:149 Resp: 982213

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	34.0
279	5.1	4.2	6.2

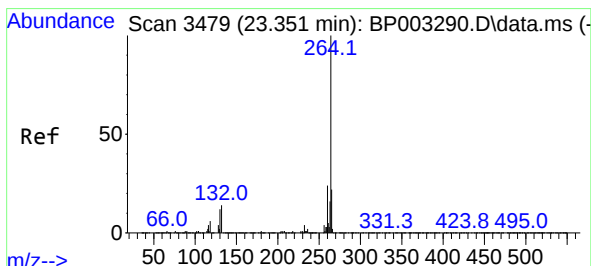
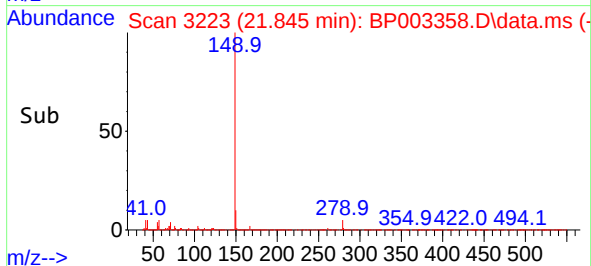
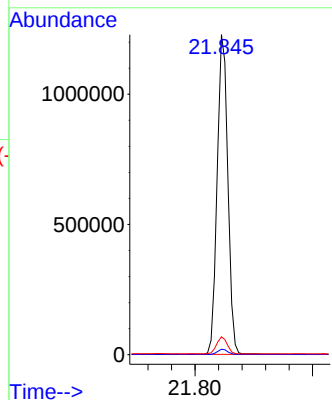
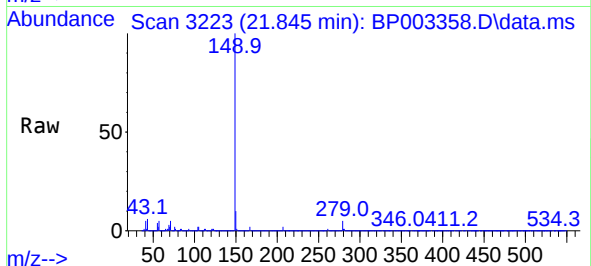




#85
Di-n-octyl phthalate
Concen: 36.35 ng
RT: 21.845 min Scan# 3223
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

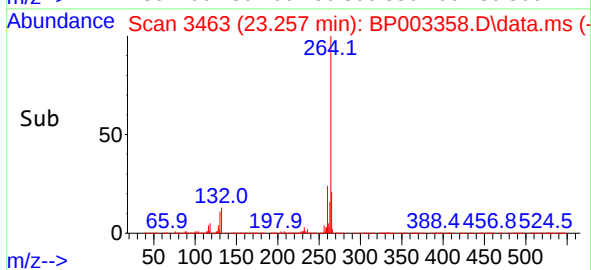
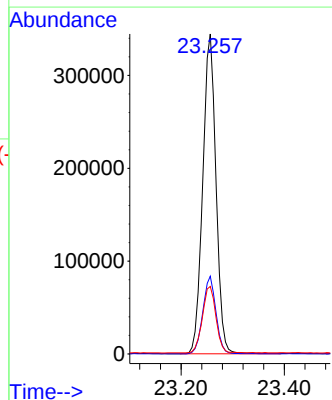
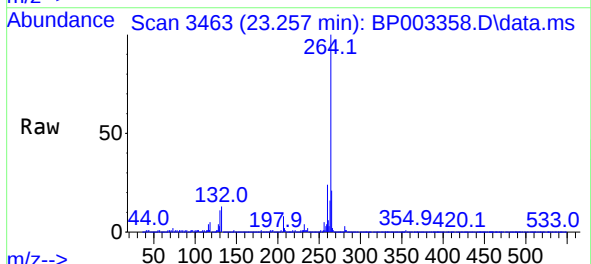
Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SPMSD

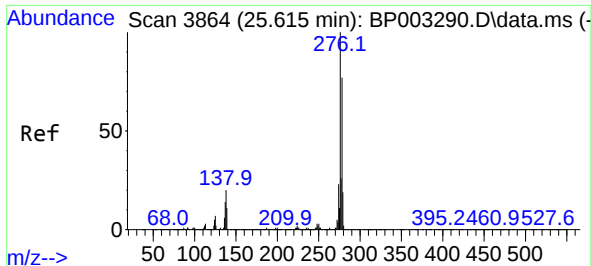
Tgt Ion:149 Resp: 1547225
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.2 3.7 5.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.257 min Scan# 3463
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:264 Resp: 611428
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.1 17.4 26.2

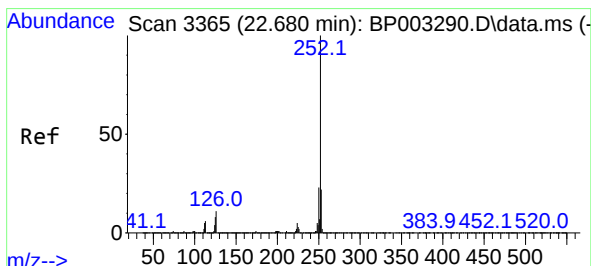
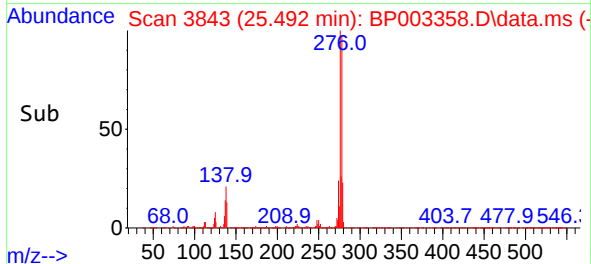
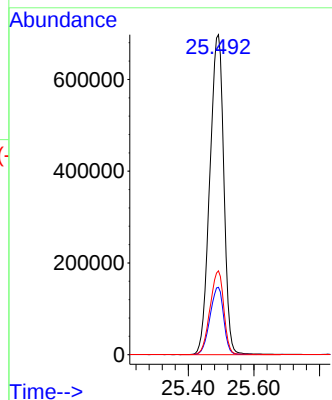
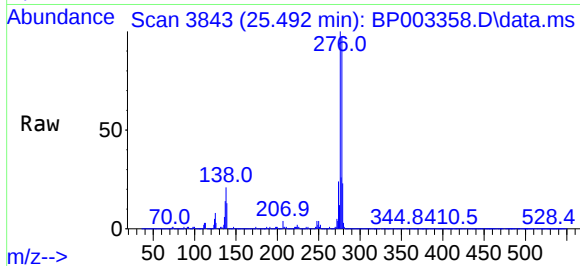




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.69 ng
RT: 25.492 min Scan# 3843
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

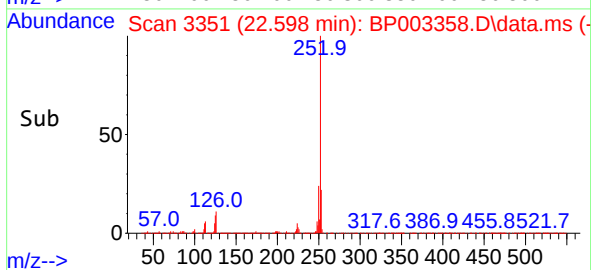
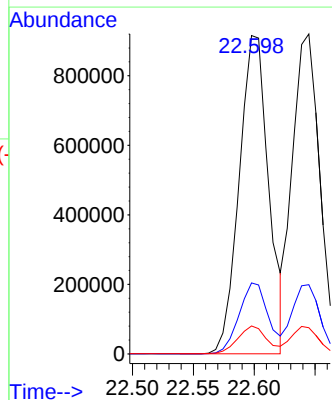
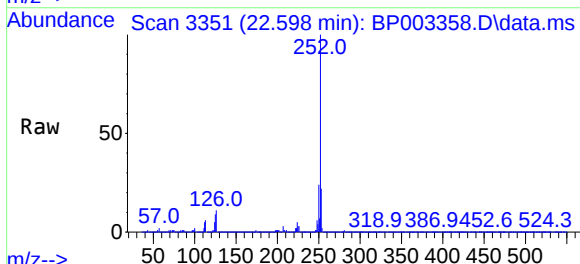
Instrument :
BNA_P
ClientSampleId :
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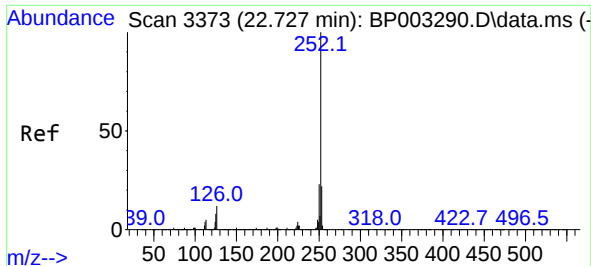
Tgt Ion:276 Resp: 2071065
Ion Ratio Lower Upper
276 100
138 20.6 18.7 28.1
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 39.93 ng
RT: 22.598 min Scan# 3351
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:252 Resp: 1541876
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 8.8 7.3 10.9

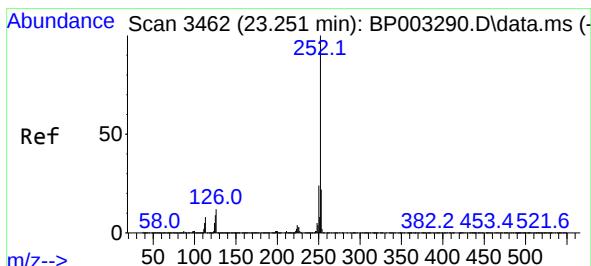
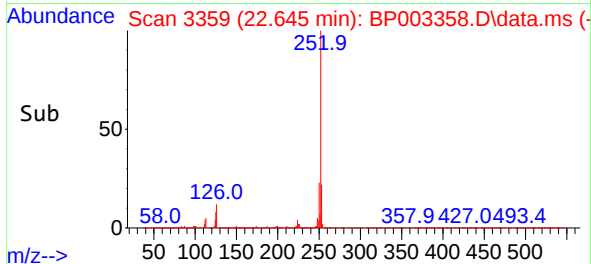
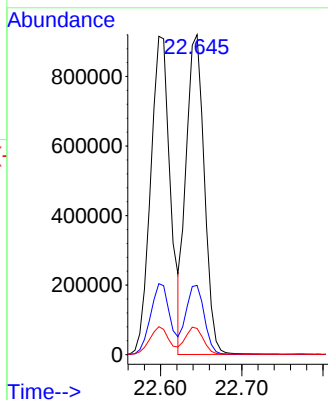
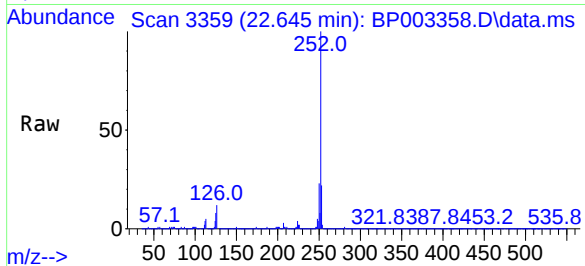




#89
Benzo(k)fluoranthene
Concen: 38.88 ng
RT: 22.645 min Scan# 3359
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

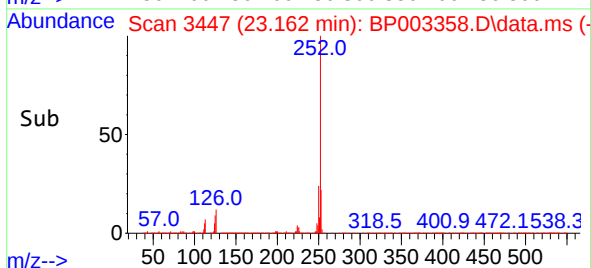
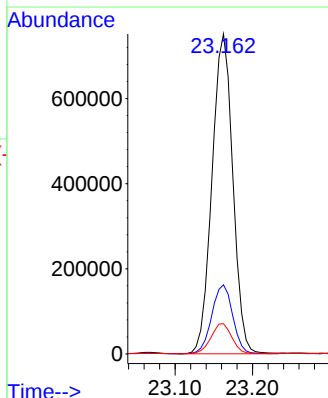
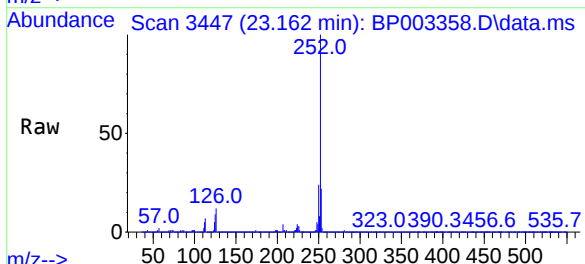
Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SPMSD

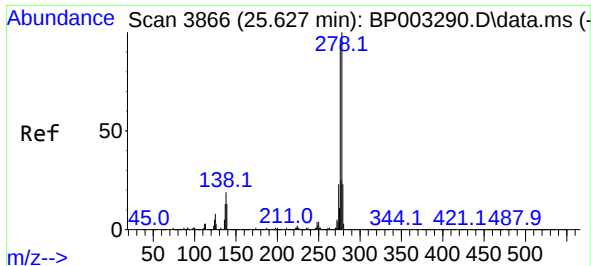
Tgt Ion:252 Resp: 1438653
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.2 7.4 11.2



#90
Benzo(a)pyrene
Concen: 38.51 ng
RT: 23.162 min Scan# 3447
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:252 Resp: 1402177
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.4 8.2 12.4

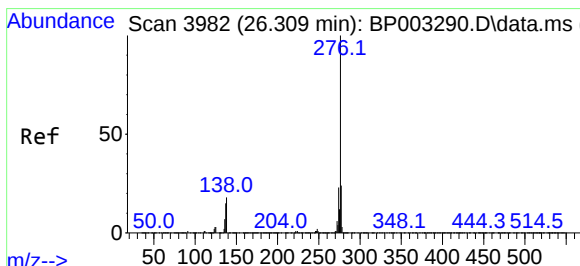
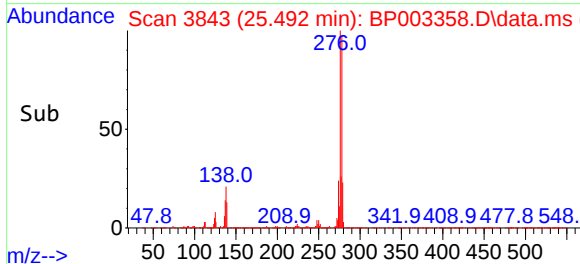
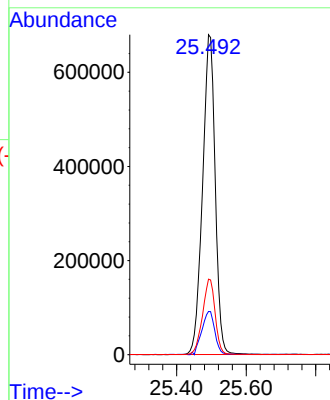
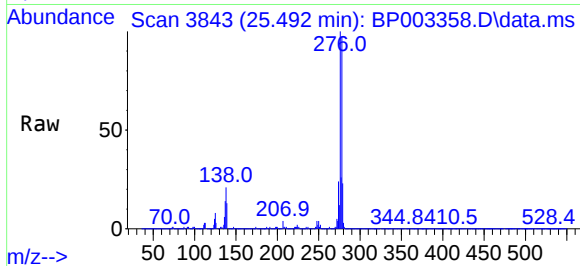




#91
Dibenzo(a,h)anthracene
Concen: 44.88 ng
RT: 25.492 min Scan# 3843
Delta R.T. -0.006 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SPMSD

Tgt Ion:278 Resp: 1716445
Ion Ratio Lower Upper
278 100
139 13.5 12.4 18.6
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 47.61 ng
RT: 26.162 min Scan# 3957
Delta R.T. -0.000 min
Lab File: BP003358.D
Acq: 23 Sep 2020 15:31

Tgt Ion:276 Resp: 1817571
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 17.7 16.6 24.8

