

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
 Data File : BP003303.D
 Acq On : 16 Sep 2020 15:53
 Operator : CG/JU
 Sample : L4021-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B15A-5-7MSD

Quant Time: Sep 16 16:54:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 13:18:39 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	123341	20.00	ng	0.00
21) Naphthalene-d8	10.392	136	460532	20.00	ng	# 0.00
39) Acenaphthene-d10	14.263	164	257939	20.00	ng	0.00
64) Phenanthrene-d10	17.016	188	489633	20.00	ng	0.00
76) Chrysene-d12	21.109	240	365260	20.00	ng	0.00
86) Perylene-d12	23.321	264	397307	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	684042	96.84	ng	0.00
7) Phenol-d6	6.816	99	854914	90.80	ng	0.00
23) Nitrobenzene-d5	8.763	82	572930	73.09	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	298113	75.78	ng	0.00
45) 2-Fluorobiphenyl	12.880	172	1276771	72.39	ng	0.00
79) Terphenyl-d14	19.592	244	1361559	77.67	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	124136	42.76	ng	98
3) Pyridine	3.540	79	321182	41.56	ng	91
4) n-Nitrosodimethylamine	3.457	42	109059	47.17	ng	98
6) Aniline	6.945	93	337833	31.25	ng	96
8) 2-Chlorophenol	7.193	128	376284	47.83	ng	95
9) Benzaldehyde	6.757	77	147772	28.14	ng	91
10) Phenol	6.840	94	464242	51.62	ng	93
11) bis(2-Chloroethyl)ether	7.045	93	335855	47.13	ng	99
12) 1,3-Dichlorobenzene	7.504	146	424754	45.16	ng	# 96
13) 1,4-Dichlorobenzene	7.651	146	425920	44.76	ng	95
14) 1,2-Dichlorobenzene	7.963	146	406182	44.47	ng	97
15) Benzyl Alcohol	7.857	79	302932	48.42	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.145	45	233502	45.06	ng	91
17) 2-Methylphenol	8.075	107	298191	45.86	ng	96
18) Hexachloroethane	8.687	117	156549	44.16	ng	98
19) n-Nitroso-di-n-propyla...	8.422	70	210072	41.65	ng	96
20) 3+4-Methylphenols	8.404	107	389196	44.97	ng	96
22) Acetophenone	8.434	105	497702	44.01	ng	# 97
24) Nitrobenzene	8.810	77	365813	46.64	ng	90
25) Isophorone	9.334	82	654854	45.58	ng	94
26) 2-Nitrophenol	9.516	139	204116	47.65	ng	# 85
27) 2,4-Dimethylphenol	9.592	122	311767	51.46	ng	92
28) bis(2-Chloroethoxy)met...	9.816	93	419442	43.86	ng	99
29) 2,4-Dichlorophenol	10.063	162	343453	45.37	ng	97
30) 1,2,4-Trichlorobenzene	10.263	180	385972	42.97	ng	99
31) Naphthalene	10.445	128	1084301	44.57	ng	100
32) Benzoic acid	9.775	122	177283	42.25	ng	84
33) 4-Chloroaniline	10.563	127	155252	15.02	ng	# 96
34) Hexachlorobutadiene	10.739	225	257279	41.96	ng	99
35) Caprolactam	11.328	113	97069	38.42	ng	95
36) 4-Chloro-3-methylphenol	11.710	107	344870	42.25	ng	90
37) 2-Methylnaphthalene	12.069	142	752664	42.71	ng	96
38) 1-Methylnaphthalene	12.069	142	752664	44.98	ng	97
40) 1,2,4,5-Tetrachloroben...	12.451	216	410956	48.66	ng	99
41) Hexachlorocyclopentadiene	12.428	237	376593	106.01	ng	100
43) 2,4,6-Trichlorophenol	12.692	196	260035	47.63	ng	100

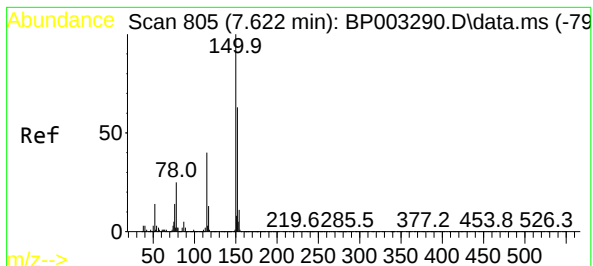
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.775	196	273588	48.71	ng	96
46) 1,1'-Biphenyl	13.092	154	936004	48.65	ng	99
47) 2-Chloronaphthalene	13.133	162	731310	45.91	ng	98
48) 2-Nitroaniline	13.339	65	172727	42.84	ng #	81
49) Acenaphthylene	13.980	152	1118595	45.96	ng	99
50) Dimethylphthalate	13.727	163	994882	48.30	ng	100
51) 2,6-Dinitrotoluene	13.845	165	195076	44.19	ng #	85
52) Acenaphthene	14.327	154	667887	45.09	ng	99
53) 3-Nitroaniline	14.175	138	99346	20.76	ng #	82
54) 2,4-Dinitrophenol	14.392	184	159065	76.49	ng #	90
55) Dibenzofuran	14.669	168	1053064	44.54	ng	97
56) 4-Nitrophenol	14.516	139	269480	92.16	ng	79
57) 2,4-Dinitrotoluene	14.639	165	255182	41.68	ng #	83
58) Fluorene	15.316	166	779522	41.74	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.904	232	227225	43.02	ng	99
60) Diethylphthalate	15.098	149	854106	40.65	ng	99
61) 4-Chlorophenyl-phenyle...	15.316	204	417039	40.91	ng	99
62) 4-Nitroaniline	15.339	138	163821	32.27	ng	82
63) Azobenzene	15.610	77	706149	44.09	ng	94
65) 4,6-Dinitro-2-methylph...	15.416	198	127571	49.37	ng	99
66) n-Nitrosodiphenylamine	15.533	169	715613	49.76	ng	99
67) 4-Bromophenyl-phenylether	16.210	248	282246	47.69	ng	97
68) Hexachlorobenzene	16.333	284	318323	45.27	ng	97
69) Atrazine	16.492	200	187803	33.29	ng	99
70) Pentachlorophenol	16.680	266	281570	92.17	ng	99
71) Phenanthrene	17.057	178	1220184	45.80	ng	100
72) Anthracene	17.151	178	1235825	47.07	ng	99
73) Carbazole	17.421	167	1050243	42.12	ng	99
74) Di-n-butylphthalate	17.992	149	1311469	41.14	ng	99
75) Fluoranthene	19.039	202	1315927	39.29	ng	99
77) Benzidine	19.221	184	417880	36.89	ng	99
78) Pyrene	19.392	202	1304661	57.27	ng	99
80) Butylbenzylphthalate	20.268	149	496718	47.66	ng	90
81) Benzo(a)anthracene	21.098	228	1088038	46.08	ng	100
82) 3,3'-Dichlorobenzidine	21.033	252	338797	37.13	ng	99
83) Chrysene	21.145	228	1043800	46.01	ng	100
84) Bis(2-ethylhexyl)phtha...	21.033	149	692204	47.18	ng	98
85) Di-n-octyl phthalate	21.898	149	1117221	41.67	ng	98
87) Indeno(1,2,3-cd)pyrene	25.586	276	1632235	54.20	ng	98
88) Benzo(b)fluoranthene	22.656	252	1149457	45.82	ng	100
89) Benzo(k)fluoranthene	22.703	252	1103620	45.90	ng	99
90) Benzo(a)pyrene	23.227	252	1075919	45.48	ng	100
91) Dibenzo(a,h)anthracene	25.592	278	1345771	54.16	ng	98
92) Benzo(g,h,i)perylene	26.268	276	1446118	58.29	ng	98

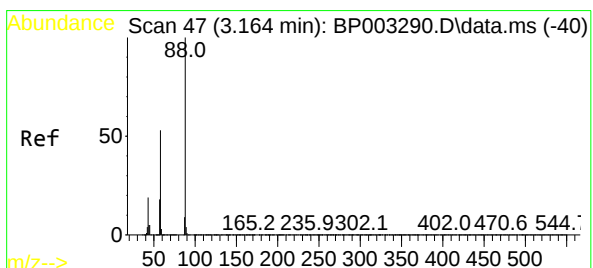
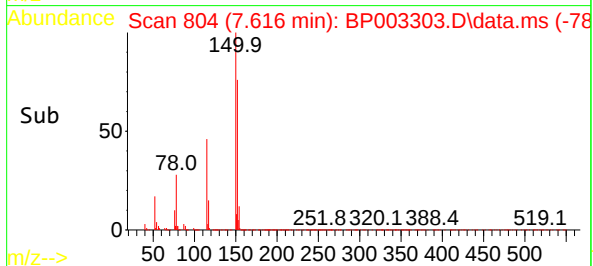
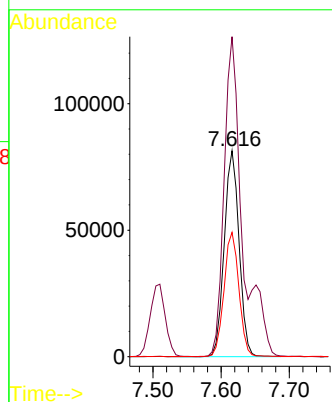
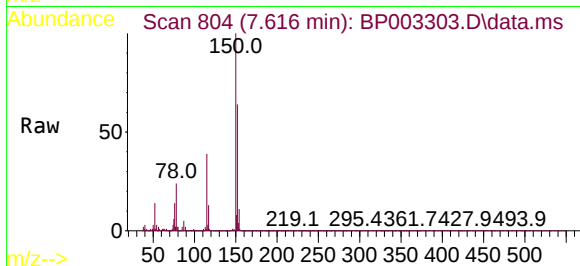
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

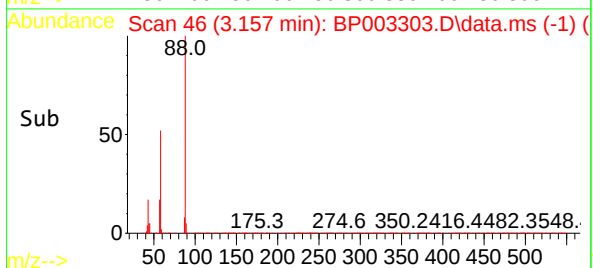
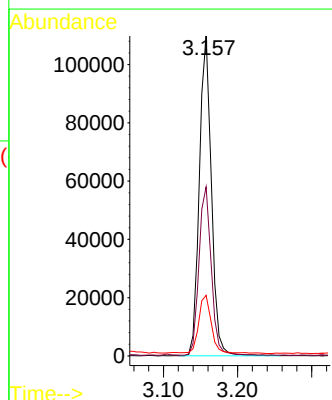
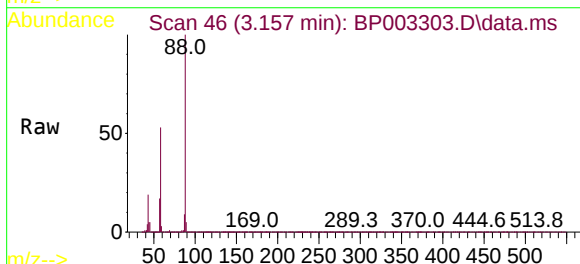
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

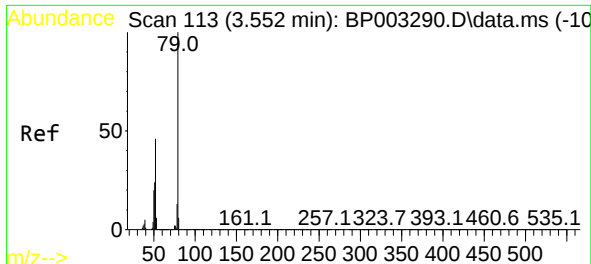
Tgt Ion:152 Resp: 123341
Ion Ratio Lower Upper
152 100
150 155.4 123.8 185.6
115 60.4 43.8 65.6



#2
1,4-Dioxane
Concen: 42.76 ng
RT: 3.157 min Scan# 46
Delta R.T. 0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion: 88 Resp: 124136
Ion Ratio Lower Upper
88 100
58 53.9 44.2 66.4
43 18.1 15.2 22.8

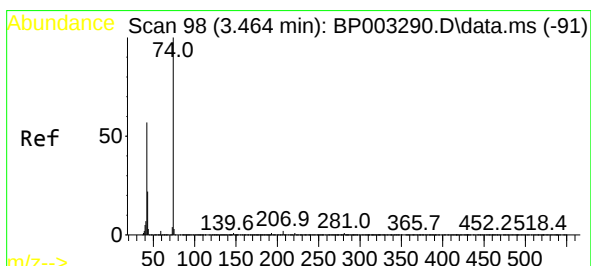
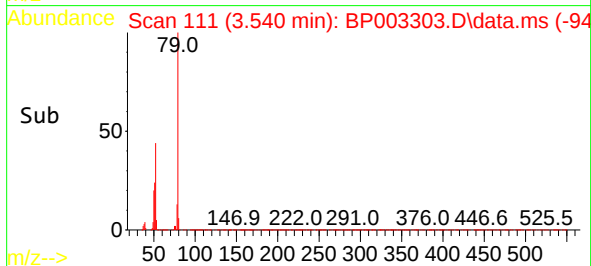
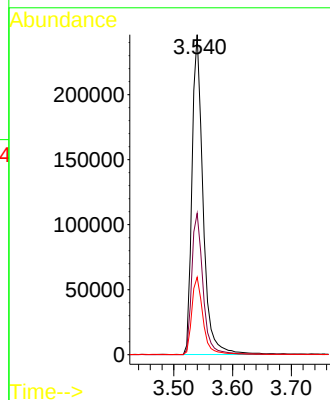
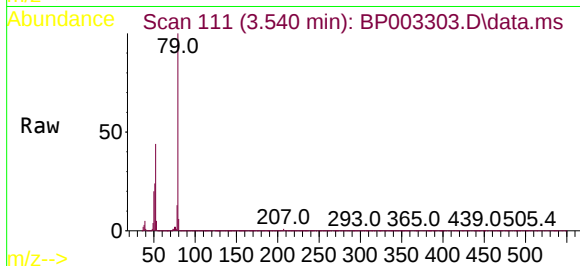




#3
Pyridine
Concen: 41.56 ng
RT: 3.540 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

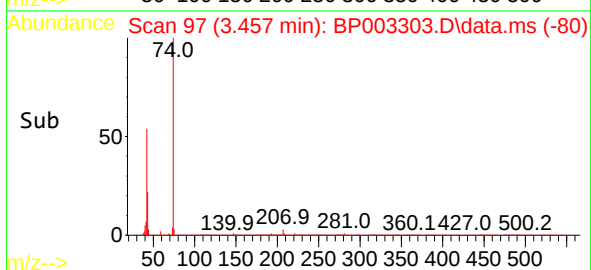
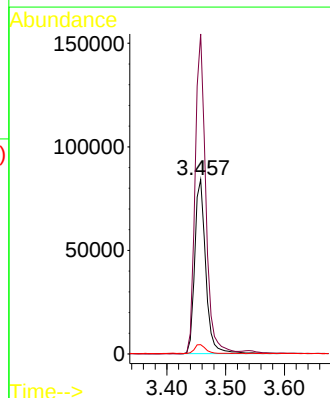
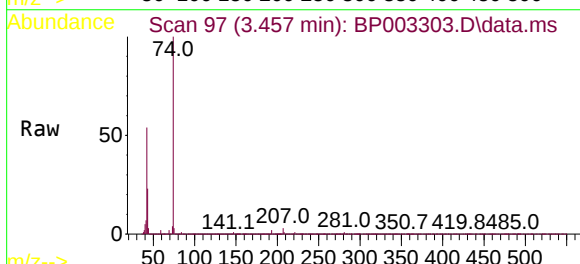
Instrument :
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ClientSampleId :
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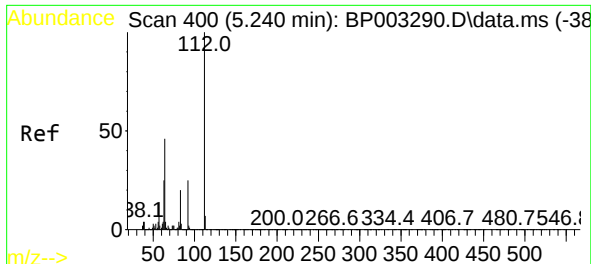
Tgt Ion: 79 Resp: 321182
Ion Ratio Lower Upper
79 100
52 44.1 41.3 61.9
51 24.2 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 47.17 ng
RT: 3.457 min Scan# 97
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion: 42 Resp: 109059
Ion Ratio Lower Upper
42 100
74 183.6 148.6 223.0
44 5.3 5.3 7.9

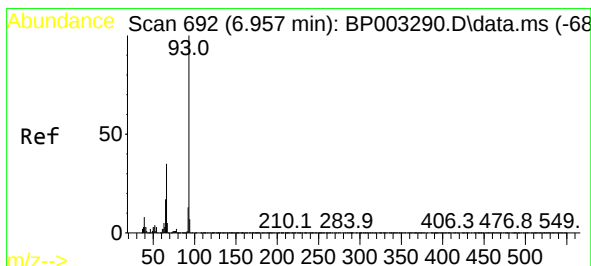
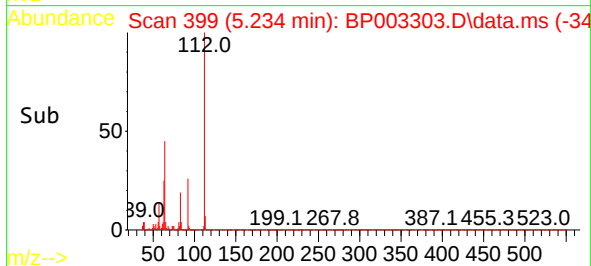
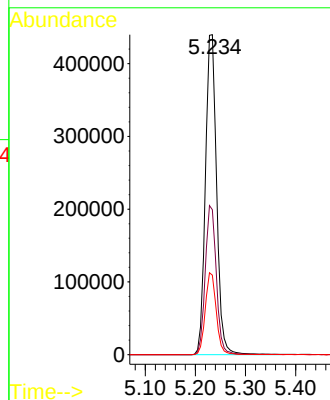
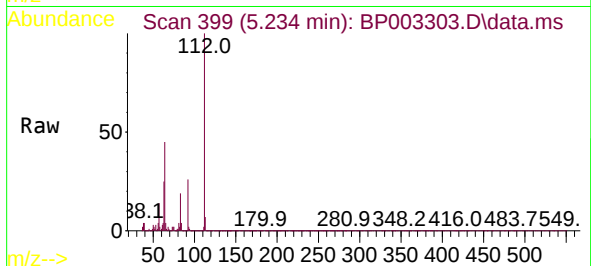




#5
2-Fluorophenol
Concen: 96.84 ng
RT: 5.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

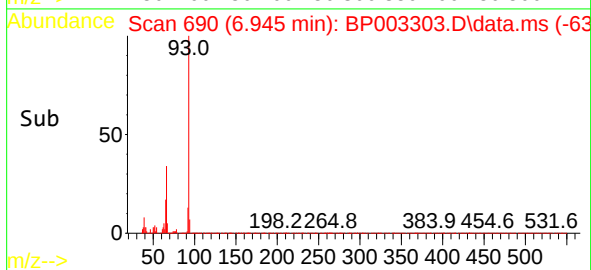
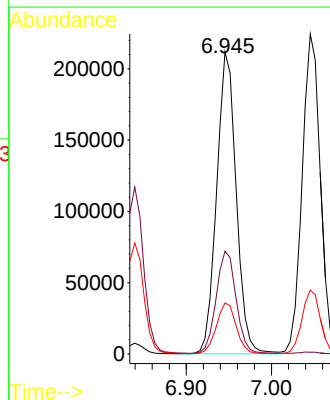
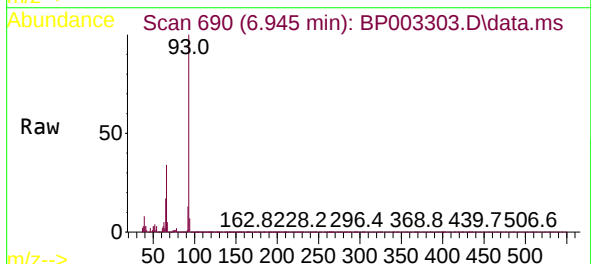
Instrument :
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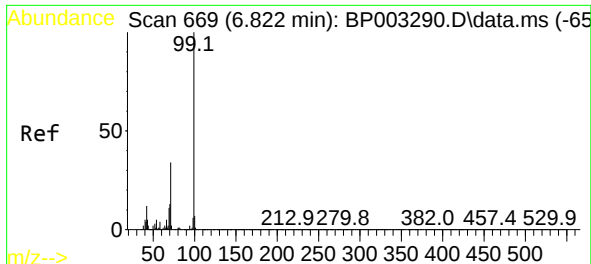
Tgt Ion:112 Resp: 684042
Ion Ratio Lower Upper
112 100
64 45.3 32.8 49.2
63 24.9 17.0 25.4



#6
Aniline
Concen: 31.25 ng
RT: 6.945 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

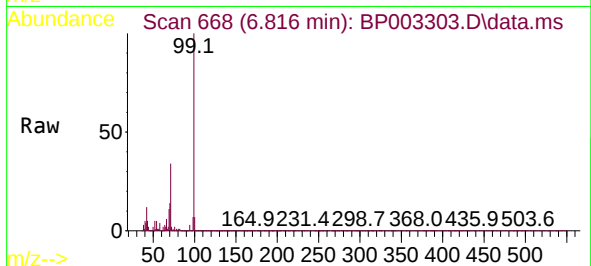
Tgt Ion: 93 Resp: 337833
Ion Ratio Lower Upper
93 100
66 34.0 25.4 38.0
65 16.9 12.5 18.7



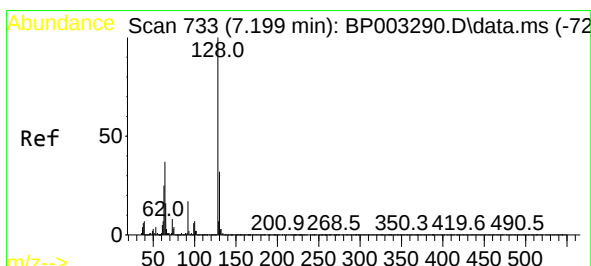
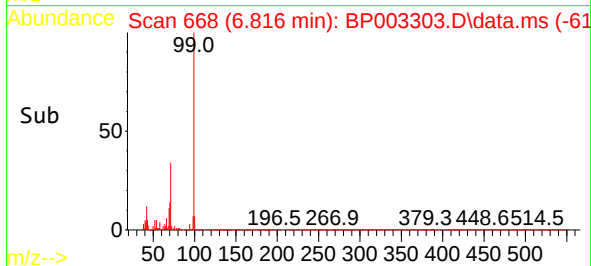
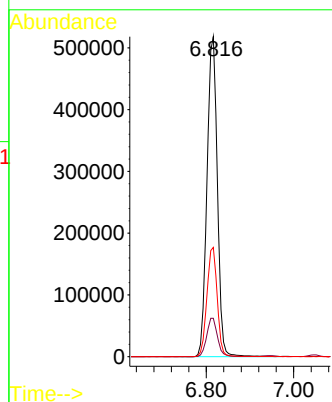


#7
Phenol-d6
Concen: 90.80 ng
RT: 6.816 min Scan# 668
Delta R.T. 0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Instrument :
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ClientSampleId :
B15A-5-7MSD

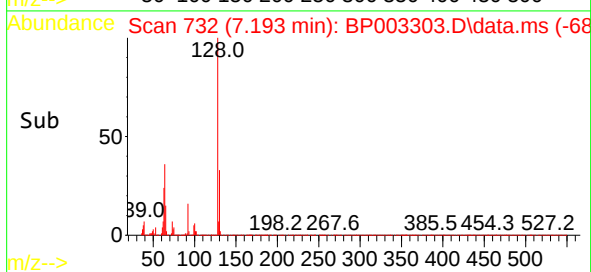
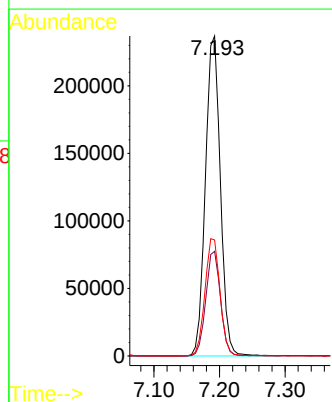
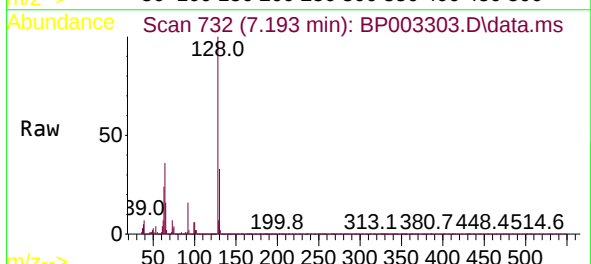


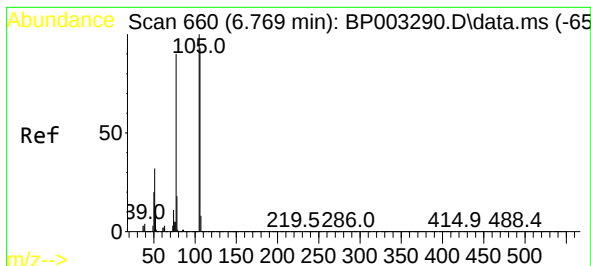
Tgt Ion: 99 Resp: 854914
Ion Ratio Lower Upper
99 100
42 12.0 8.6 13.0
71 34.2 23.4 35.2



#8
2-Chlorophenol
Concen: 47.83 ng
RT: 7.193 min Scan# 732
Delta R.T. 0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion: 128 Resp: 376284
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 36.2 10.4 50.4





#9

Benzaldehyde

Concen: 28.14 ng

RT: 6.757 min Scan# 658

Delta R.T. -0.006 min

Lab File: BP003303.D

Acq: 16 Sep 2020 15:53

Instrument :

BNA_P

ClientSampleId :

B15A-5-7MSD

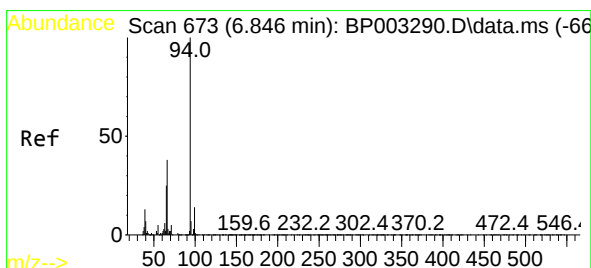
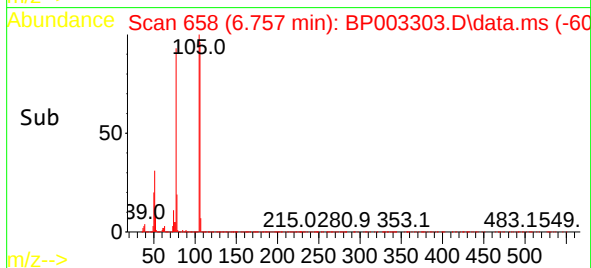
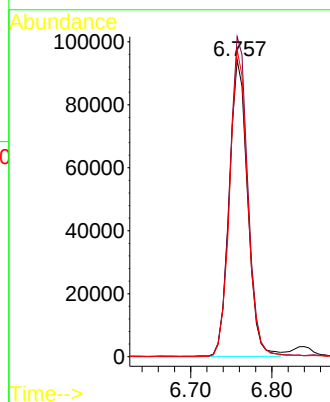
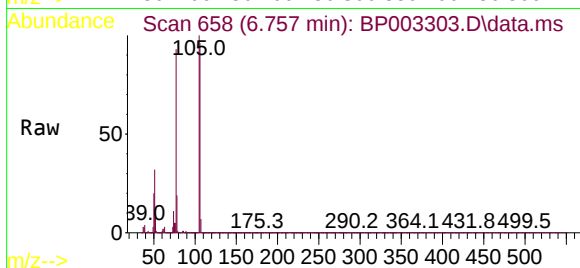
Tgt Ion: 77 Resp: 147772

Ion Ratio Lower Upper

77 100

105 107.8 97.1 137.1

106 103.4 93.7 133.7



#10

Phenol

Concen: 51.62 ng

RT: 6.840 min Scan# 672

Delta R.T. 0.006 min

Lab File: BP003303.D

Acq: 16 Sep 2020 15:53

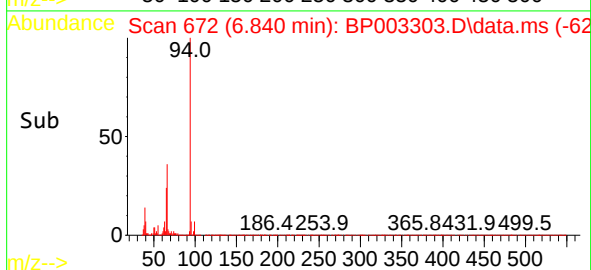
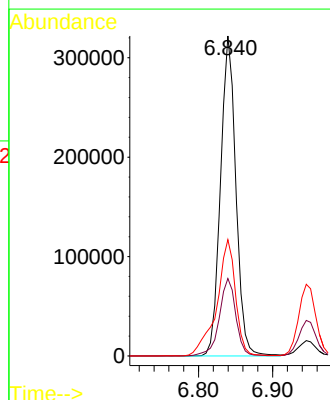
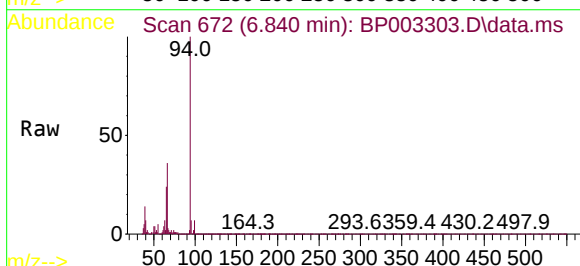
Tgt Ion: 94 Resp: 464242

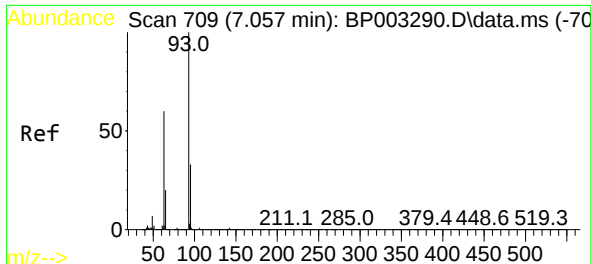
Ion Ratio Lower Upper

94 100

65 24.2 2.3 42.3

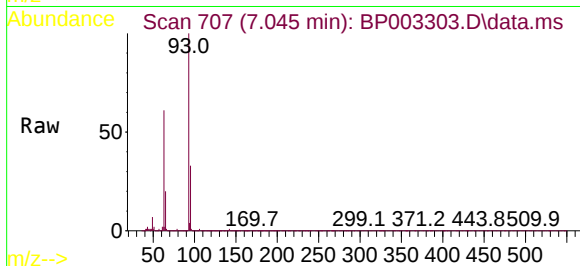
66 36.3 10.9 50.9



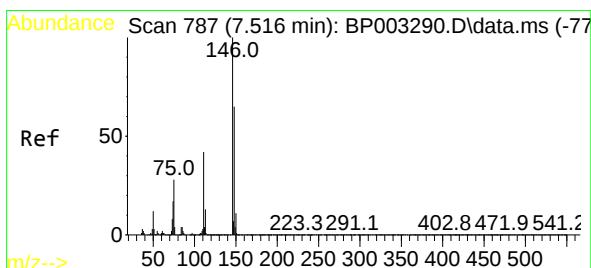
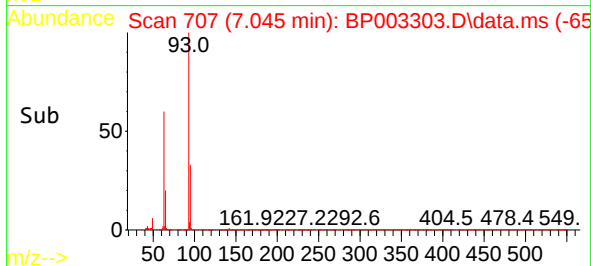
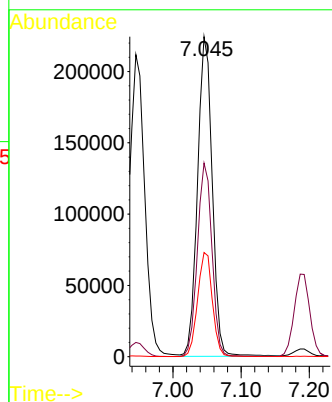


#11
bis(2-Chloroethyl)ether
Concen: 47.13 ng
RT: 7.045 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

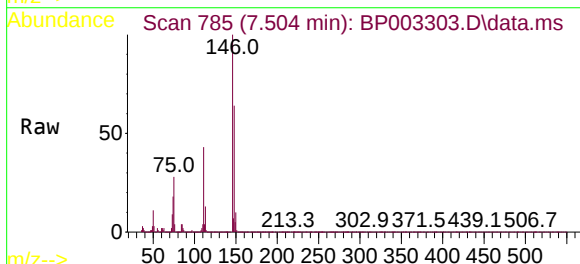
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD



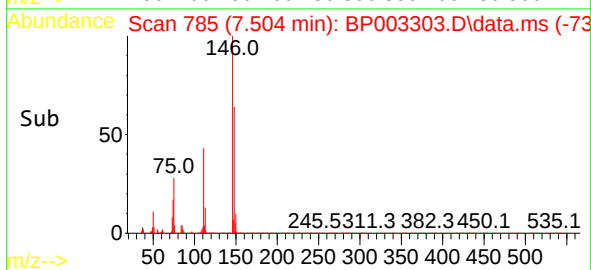
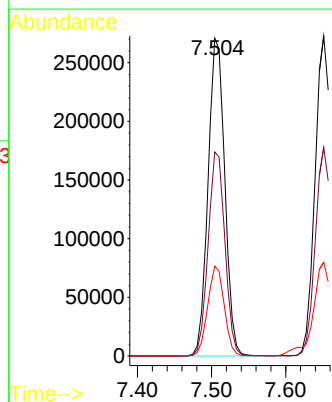
Tgt Ion: 93 Resp: 335855
Ion Ratio Lower Upper
93 100
63 60.5 39.0 79.0
95 32.6 12.8 52.8

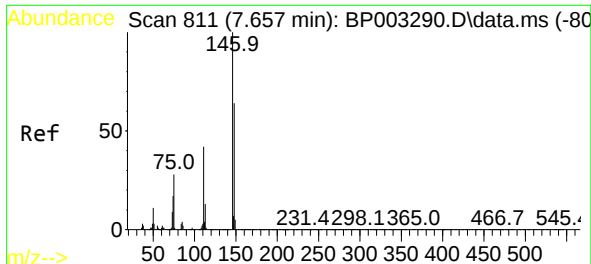


#12
1,3-Dichlorobenzene
Concen: 45.16 ng
RT: 7.504 min Scan# 785
Delta R.T. -0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53



Tgt Ion: 146 Resp: 424754
Ion Ratio Lower Upper
146 100
148 64.2 52.5 78.7
75 28.3 18.1 27.1#

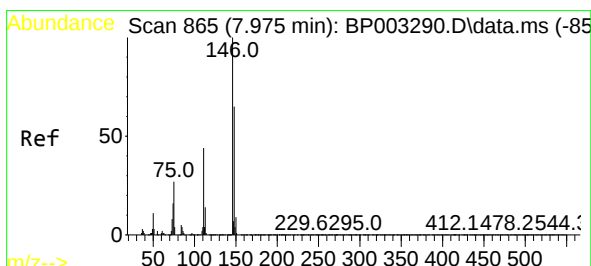
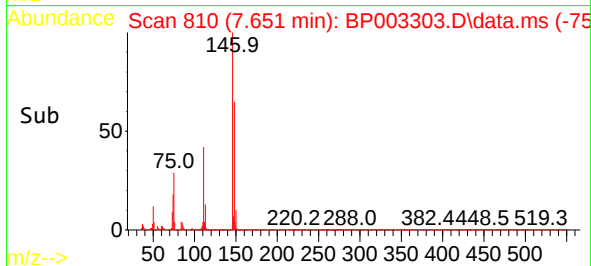
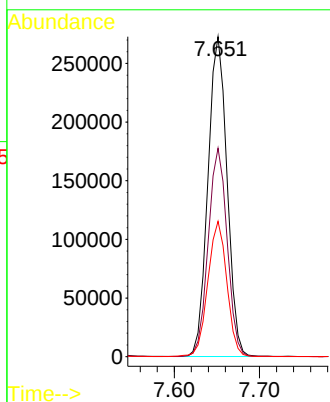
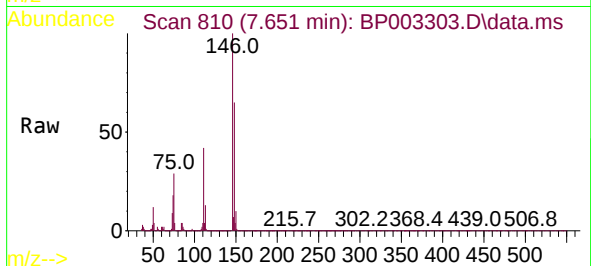




#13
1,4-Dichlorobenzene
Concen: 44.76 ng
RT: 7.651 min Scan# 810
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

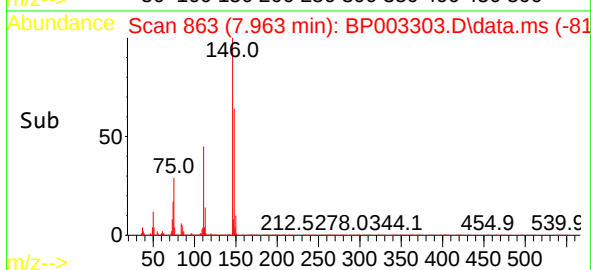
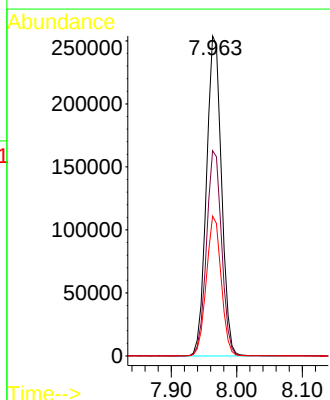
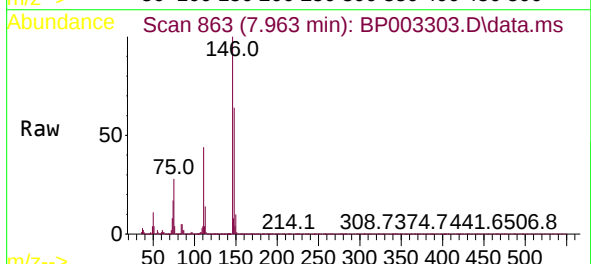
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

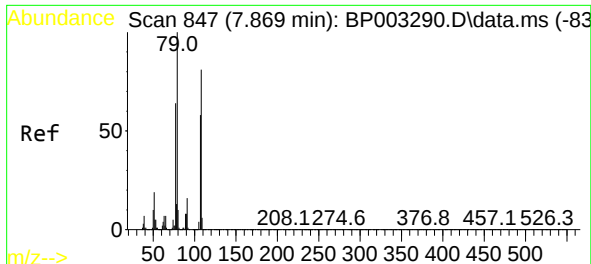
Tgt Ion:146 Resp: 425920
Ion Ratio Lower Upper
146 100
148 65.2 51.3 76.9
111 42.3 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 44.47 ng
RT: 7.963 min Scan# 863
Delta R.T. -0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:146 Resp: 406182
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 43.7 31.0 46.6

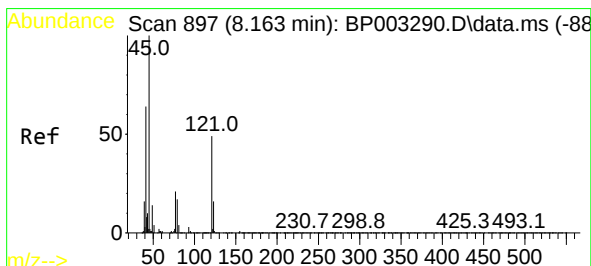
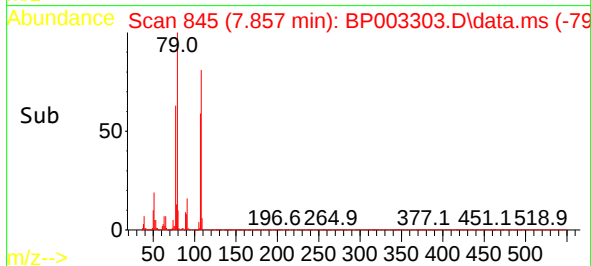
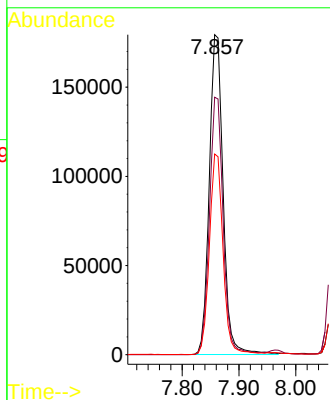
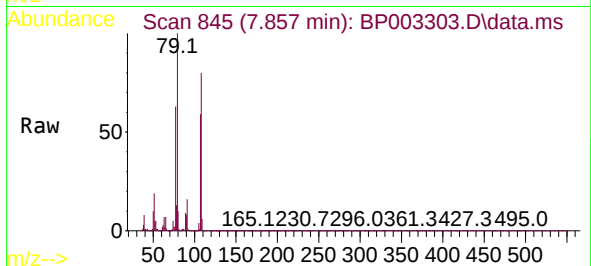




#15
Benzyl Alcohol
Concen: 48.42 ng
RT: 7.857 min Scan# 845
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

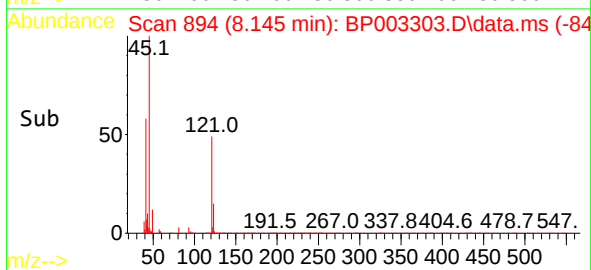
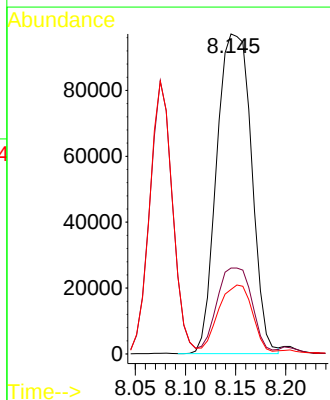
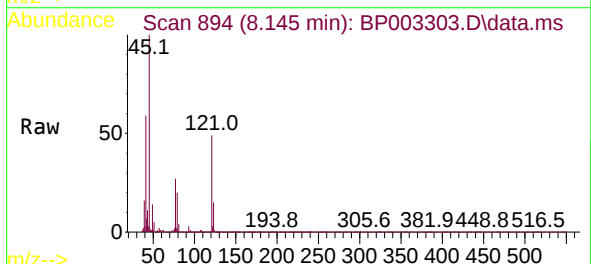
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

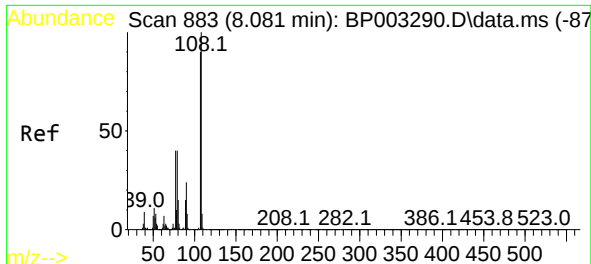
Tgt Ion: 79 Resp: 302932
Ion Ratio Lower Upper
79 100
108 80.5 73.5 110.3
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.06 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion: 45 Resp: 233502
Ion Ratio Lower Upper
45 100
77 26.8 2.3 42.3
79 20.1 0.0 36.6

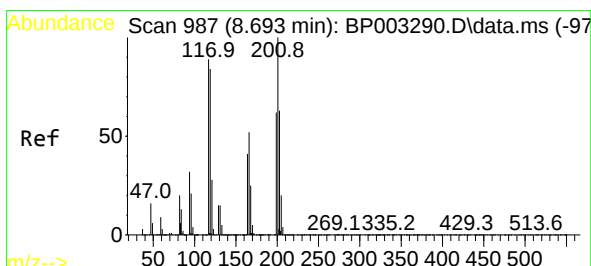
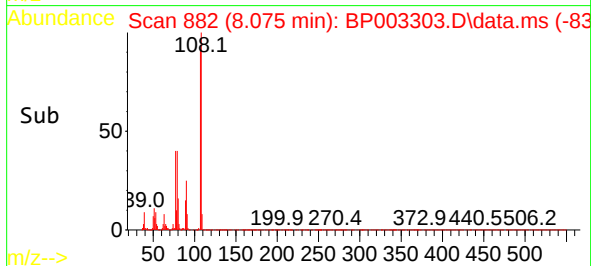
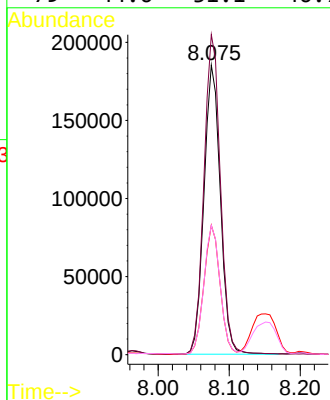
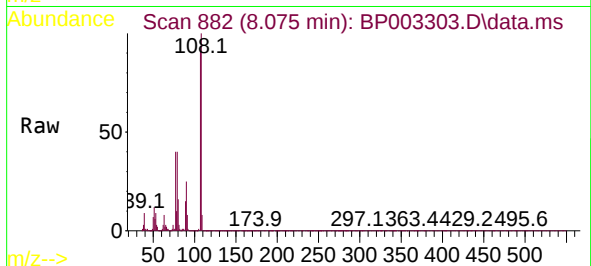




#17
2-Methylphenol
Concen: 45.86 ng
RT: 8.075 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

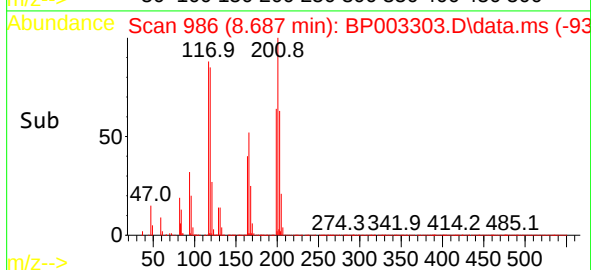
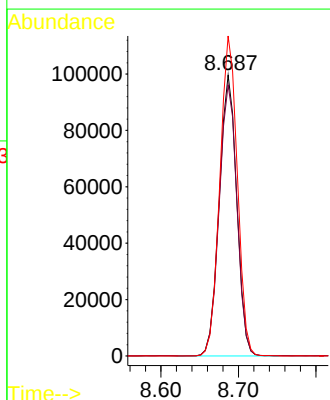
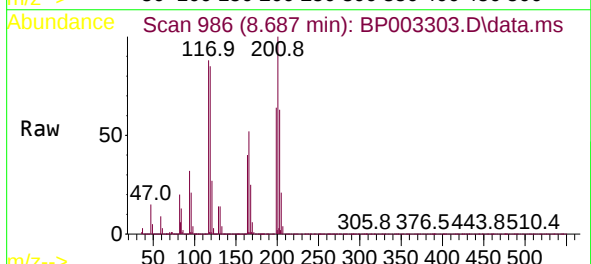
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

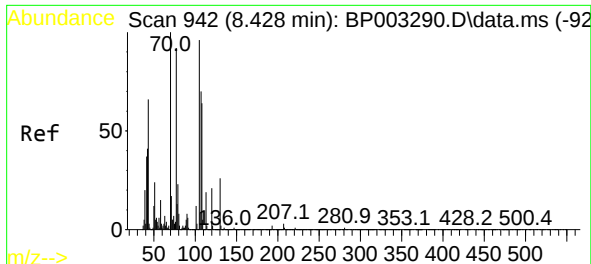
Tgt Ion:	107	Resp:	298191
Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.6	134.4
77	44.7	31.8	47.6
79	44.6	31.1	46.7



#18
Hexachloroethane
Concen: 44.16 ng
RT: 8.687 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:	117	Resp:	156549
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.8	118.2
201	113.9	92.3	138.5

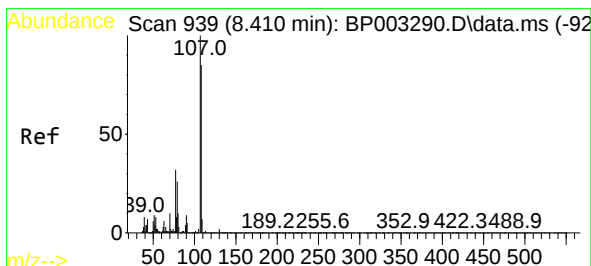
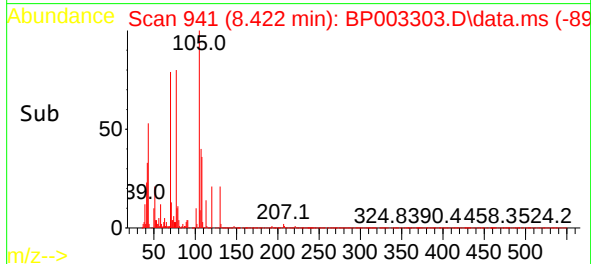
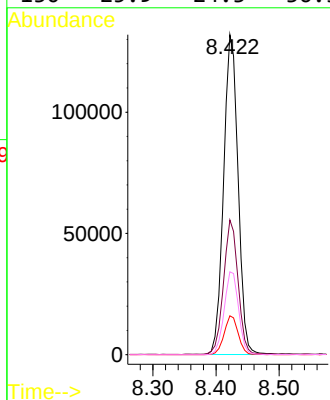
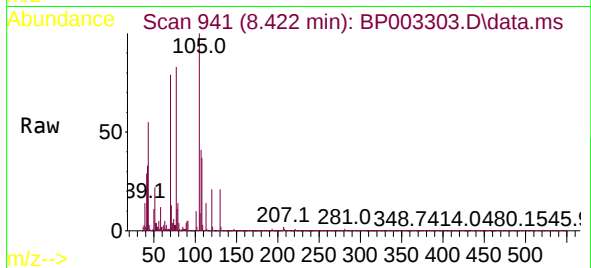




#19
n-Nitroso-di-n-propylamine
Concen: 41.65 ng
RT: 8.422 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

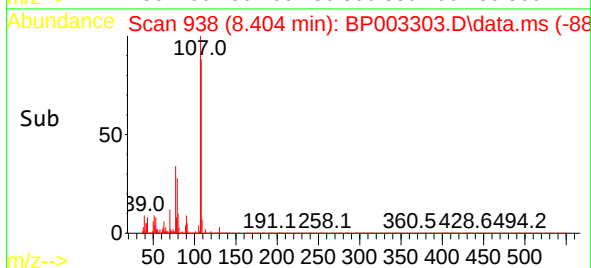
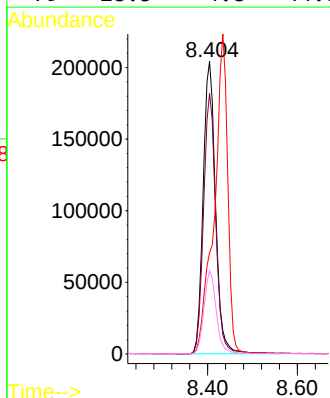
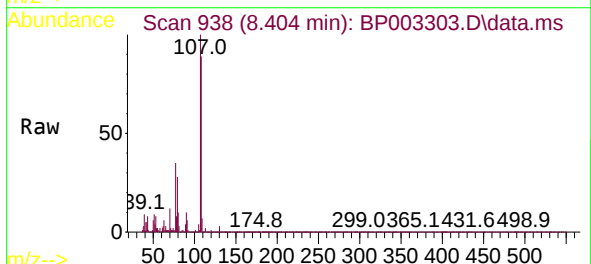
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

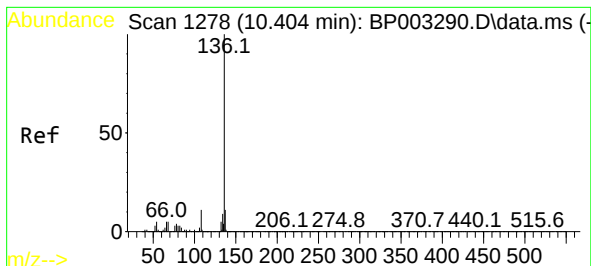
Tgt Ion: 70	Resp: 210072
Ion Ratio	Lower Upper
70 100	
42 42.1	32.8 49.2
101 12.2	9.6 14.4
130 25.9	24.3 36.5



#20
3+4-Methylphenols
Concen: 44.97 ng
RT: 8.404 min Scan# 938
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt	Ion:107	Resp:	389196
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.0	109.0
77	34.6	8.5	48.5
79	28.5	4.8	44.8

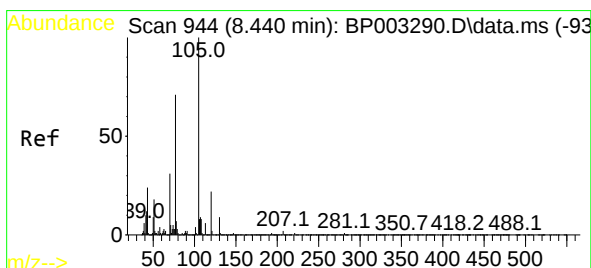
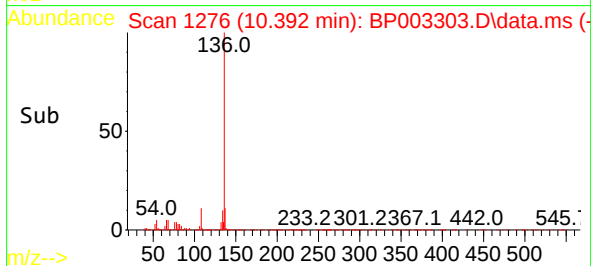
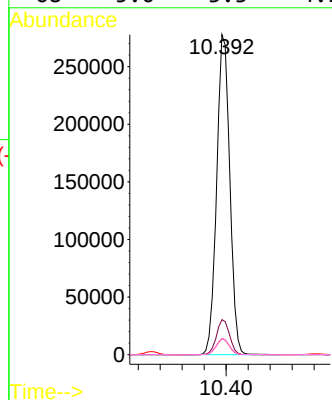
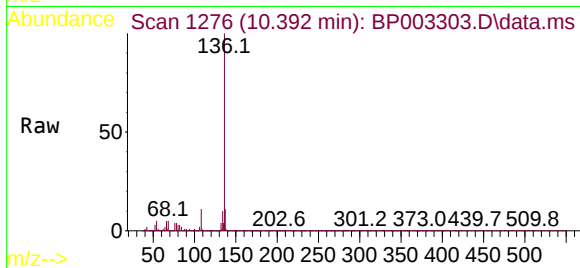




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

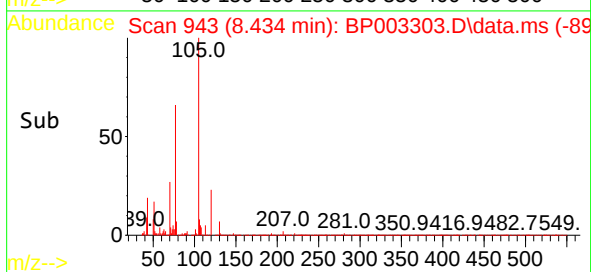
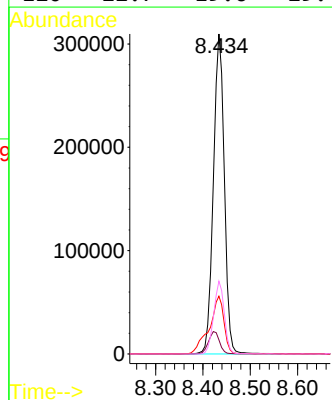
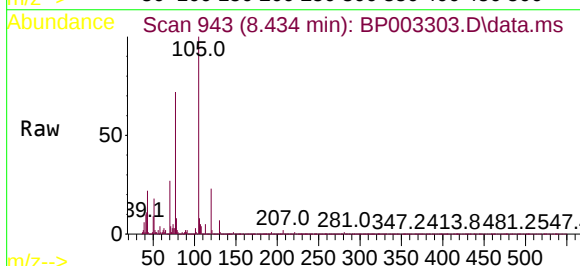
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

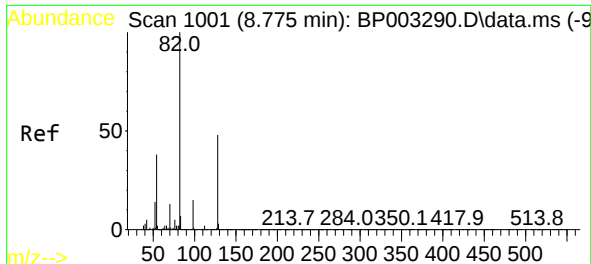
Tgt Ion:	136	Resp:	460532
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	5.1	3.6	5.4
68	5.0	3.3	4.9



#22
Acetophenone
Concen: 44.01 ng
RT: 8.434 min Scan# 943
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:	105	Resp:	497702
Ion Ratio	Lower	Upper	
105	100		
71	4.4	2.6	3.8
51	18.1	13.5	20.3
120	22.7	19.6	29.4

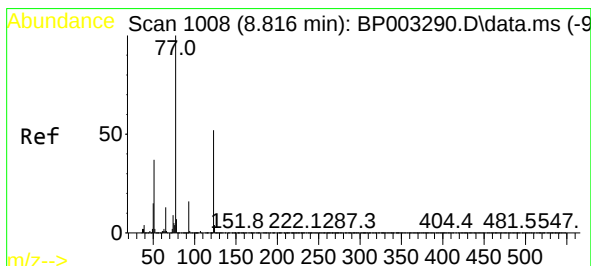
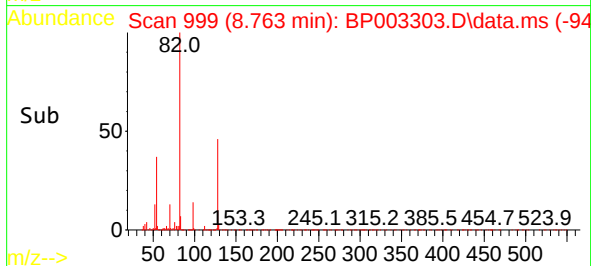
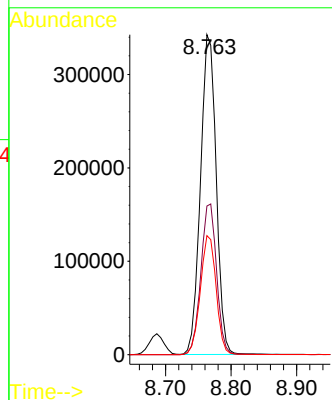
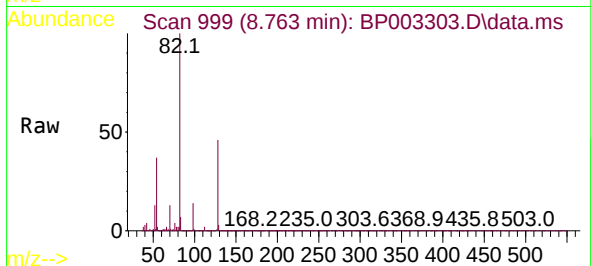




#23
Nitrobenzene-d5
Concen: 73.09 ng
RT: 8.763 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

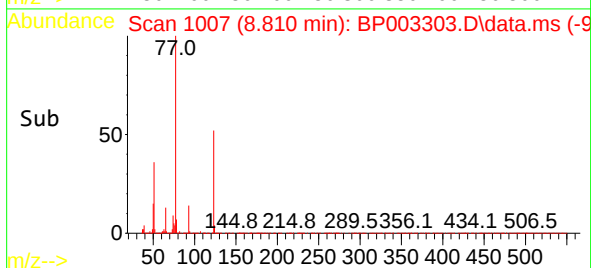
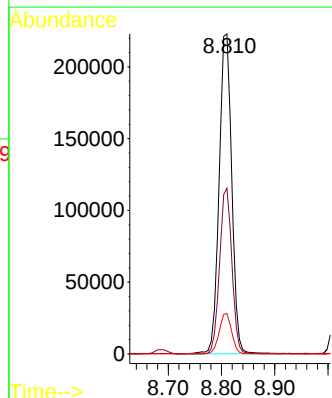
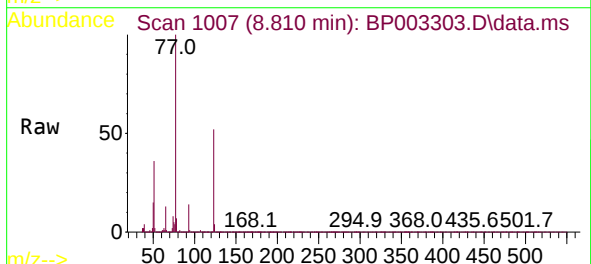
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

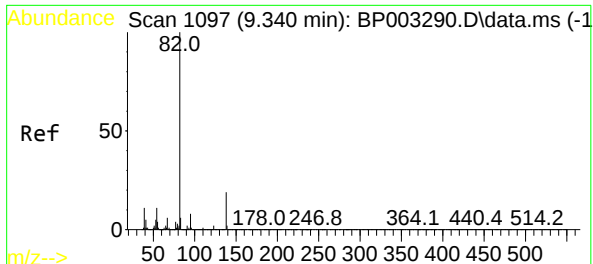
Tgt Ion: 82 Resp: 572930
Ion Ratio Lower Upper
82 100
128 46.4 45.6 68.4
54 37.2 30.1 45.1



#24
Nitrobenzene
Concen: 46.64 ng
RT: 8.810 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion: 77 Resp: 365813
Ion Ratio Lower Upper
77 100
123 51.8 48.6 72.8
65 12.7 10.0 15.0

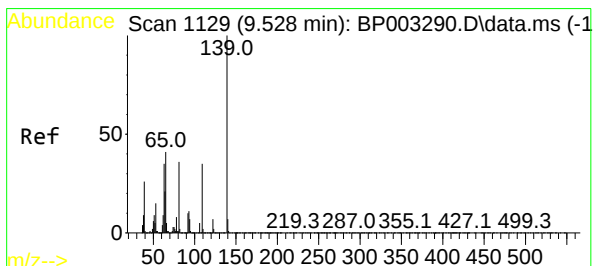
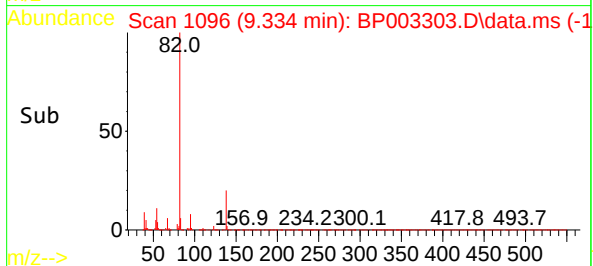
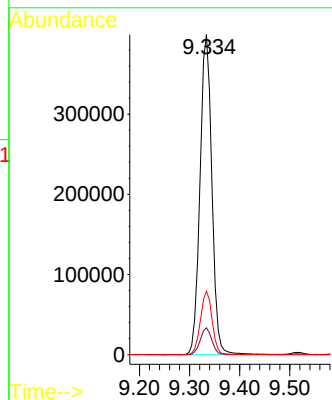
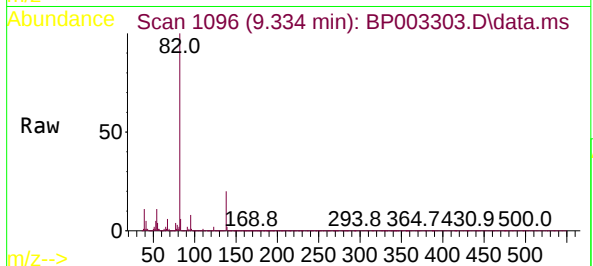




#25
Isophorone
Concen: 45.58 ng
RT: 9.334 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

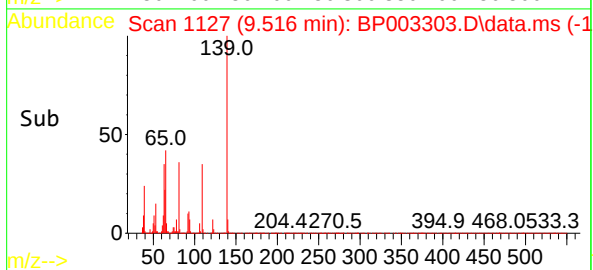
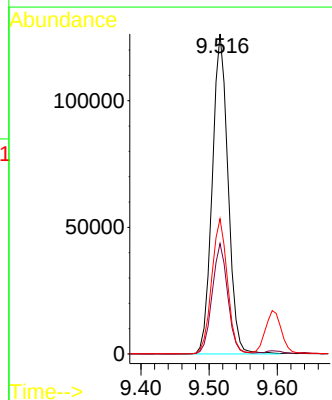
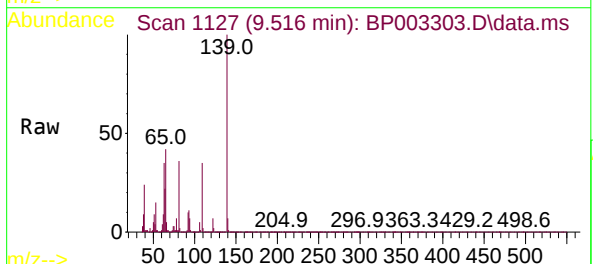
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

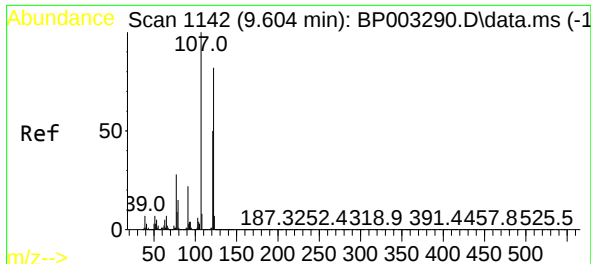
Tgt Ion: 82 Resp: 654854
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 19.9 18.7 28.1



#26
2-Nitrophenol
Concen: 47.65 ng
RT: 9.516 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion: 139 Resp: 204116
Ion Ratio Lower Upper
139 100
109 34.5 22.1 33.1#
65 42.2 26.5 39.7#

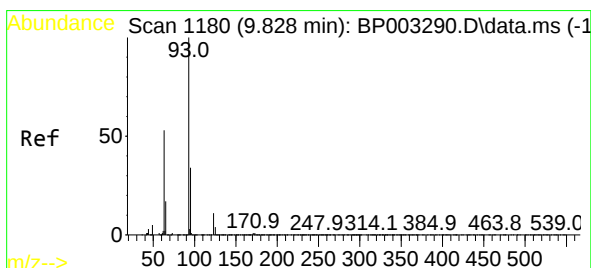
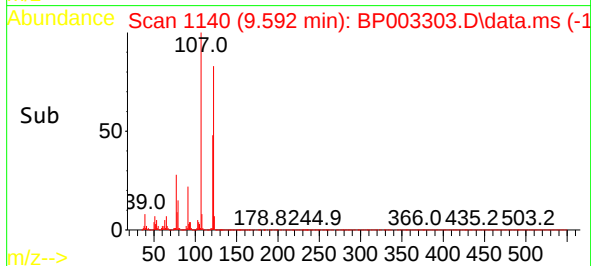
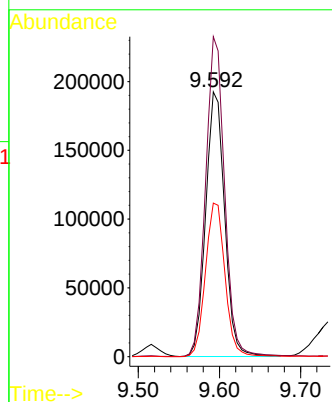
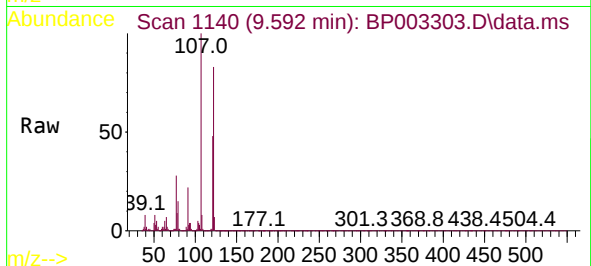




#27
2,4-Dimethylphenol
Concen: 51.46 ng
RT: 9.592 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

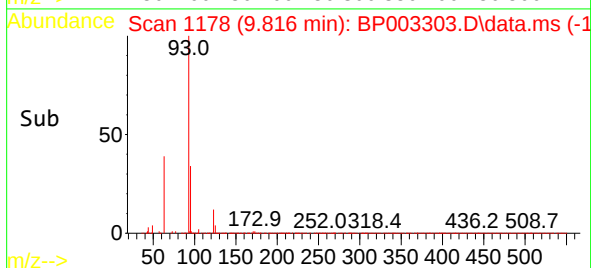
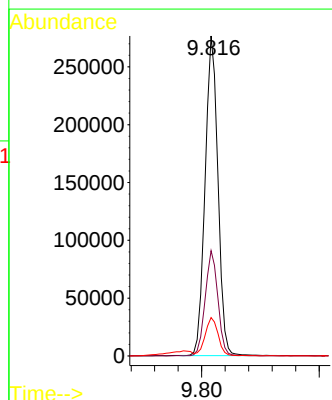
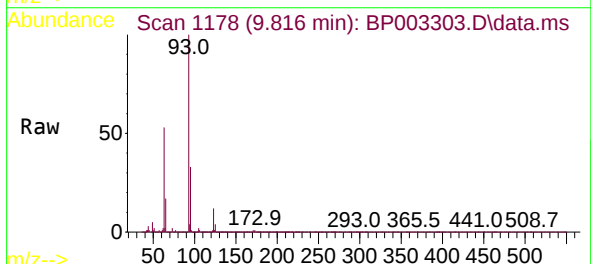
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

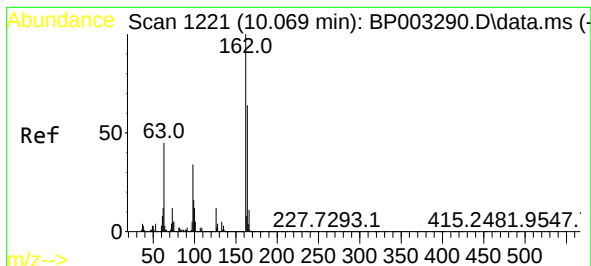
Tgt Ion:122 Resp: 311767
Ion Ratio Lower Upper
122 100
107 120.8 87.3 130.9
121 58.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.86 ng
RT: 9.816 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion: 93 Resp: 419442
Ion Ratio Lower Upper
93 100
95 32.9 26.7 40.1
123 12.0 10.5 15.7

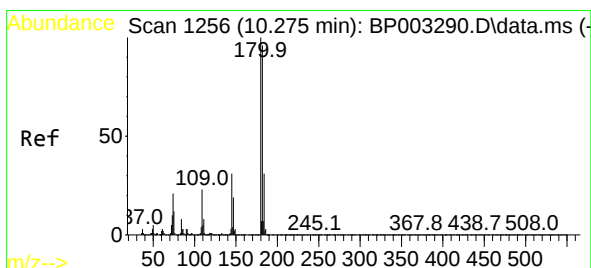
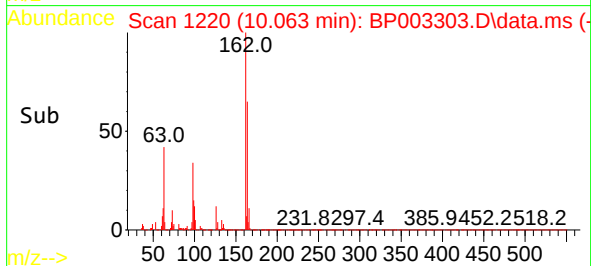
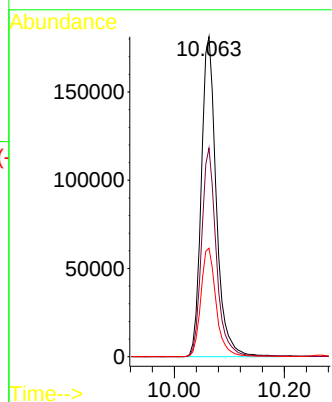
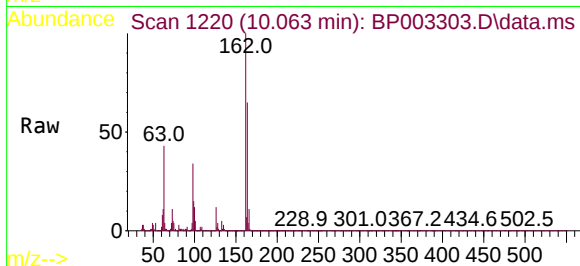




#29
2,4-Dichlorophenol
Concen: 45.37 ng
RT: 10.063 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

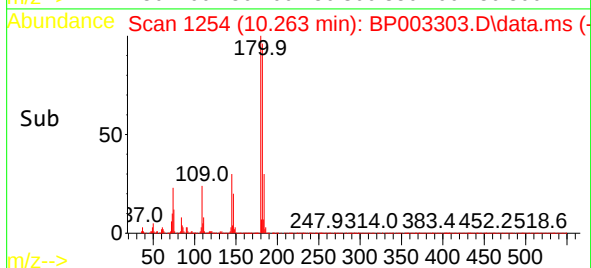
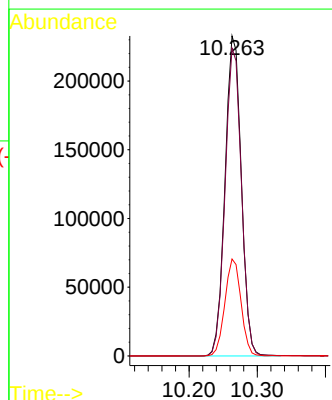
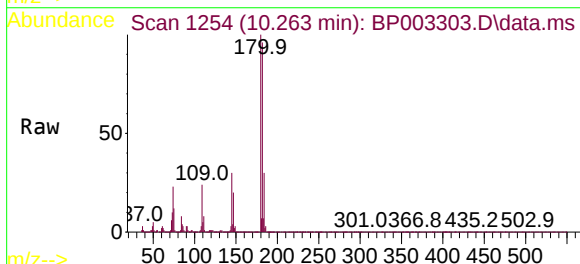
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

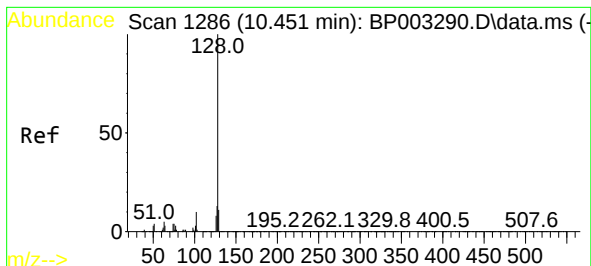
Tgt Ion:162 Resp: 343453
Ion Ratio Lower Upper
162 100
164 65.2 45.8 85.8
98 33.9 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 42.97 ng
RT: 10.263 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:180 Resp: 385972
Ion Ratio Lower Upper
180 100
182 96.2 76.2 114.2
145 30.3 23.8 35.8

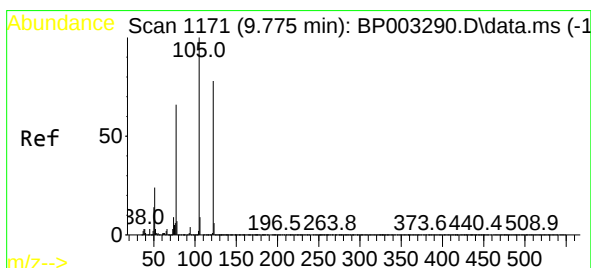
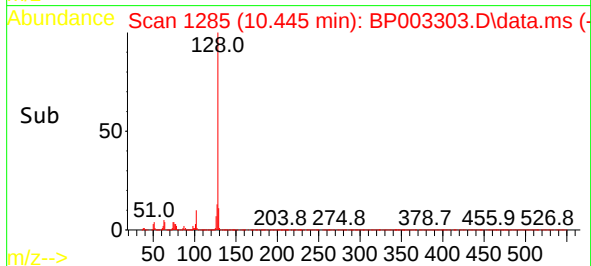
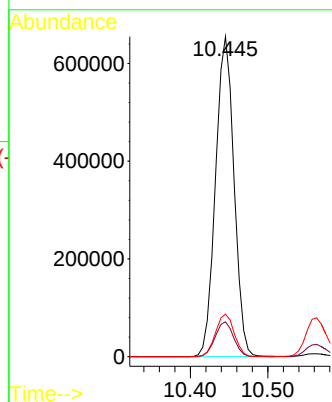
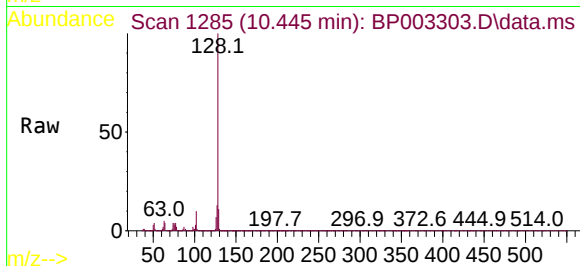




#31
Naphthalene
Concen: 44.57 ng
RT: 10.445 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

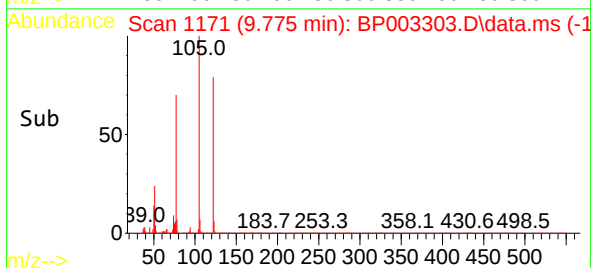
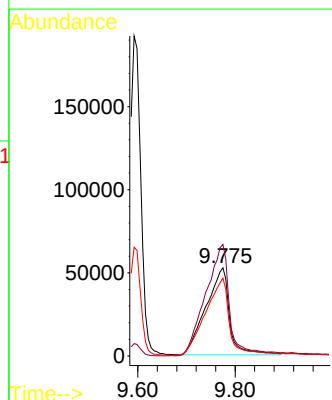
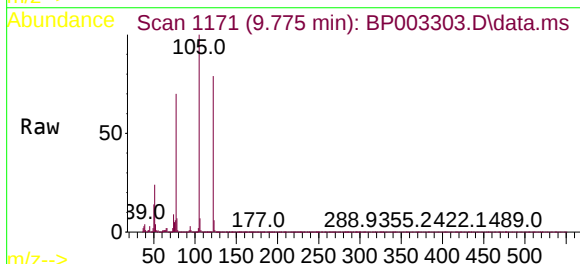
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

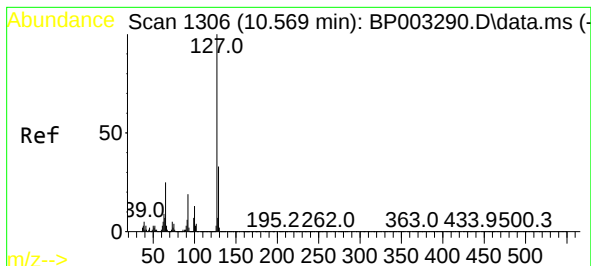
Tgt Ion:128 Resp: 1084301
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 42.25 ng
RT: 9.775 min Scan# 1171
Delta R.T. 0.017 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:122 Resp: 177283
Ion Ratio Lower Upper
122 100
105 126.7 94.1 134.1
77 88.4 50.1 90.1

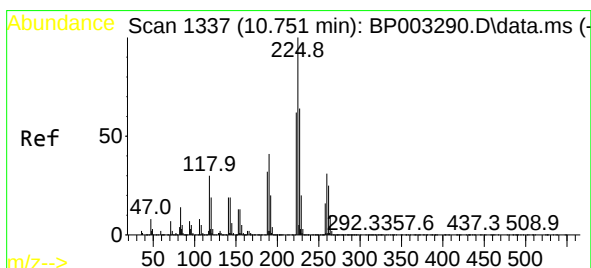
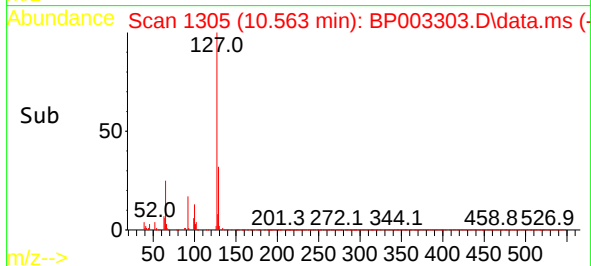
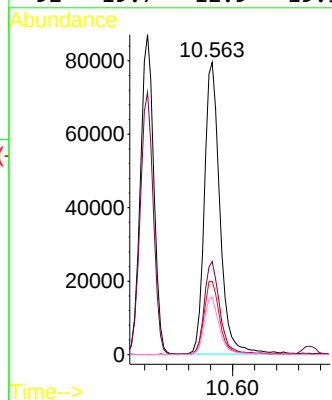
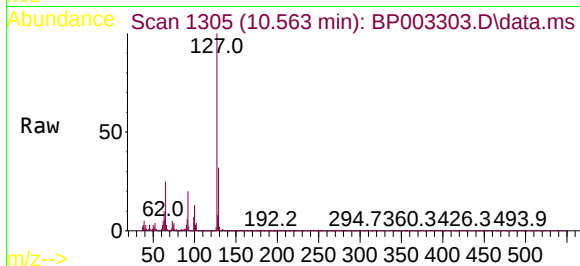




#33
4-Chloroaniline
Concen: 15.02 ng
RT: 10.563 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

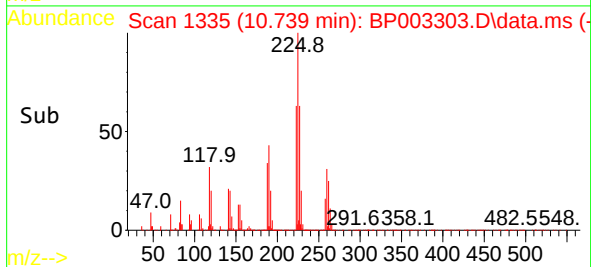
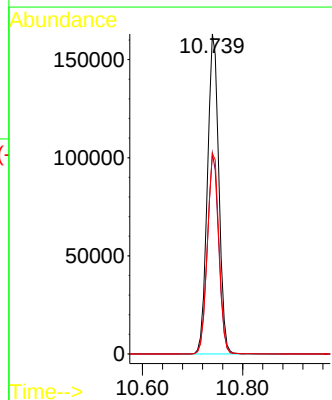
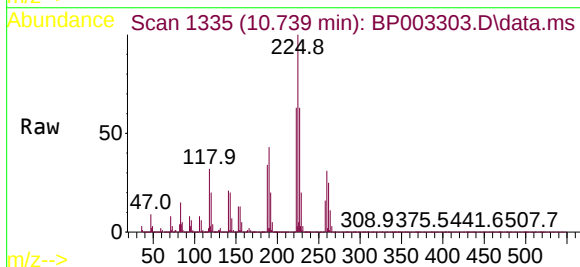
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

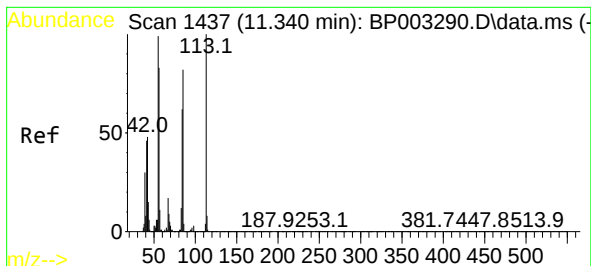
Tgt Ion:	127	Resp:	155252
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	25.1	17.3	25.9
92	19.7	12.9	19.3



#34
Hexachlorobutadiene
Concen: 41.96 ng
RT: 10.739 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:	225	Resp:	257279
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	62.6	51.4	77.2

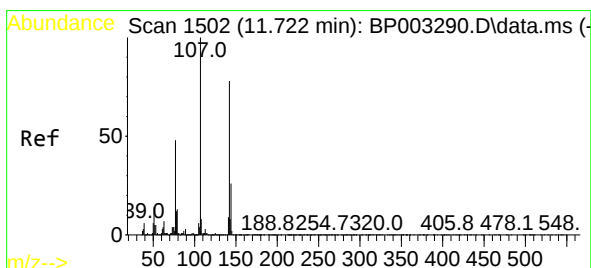
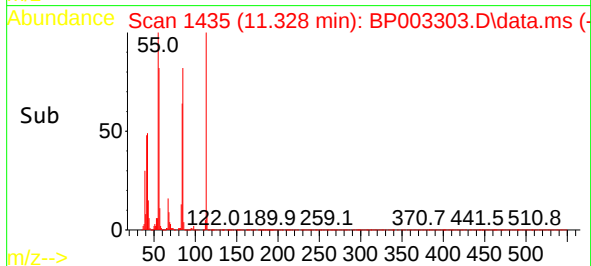
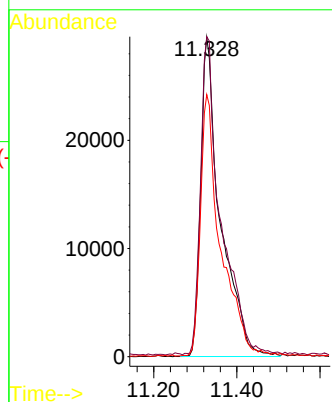
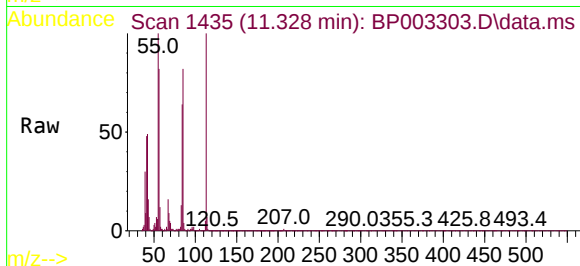




#35
Caprolactam
Concen: 38.42 ng
RT: 11.328 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

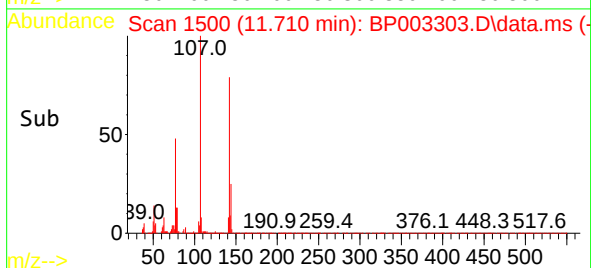
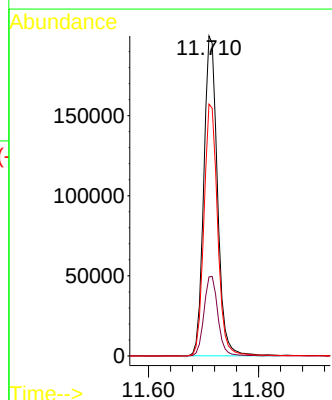
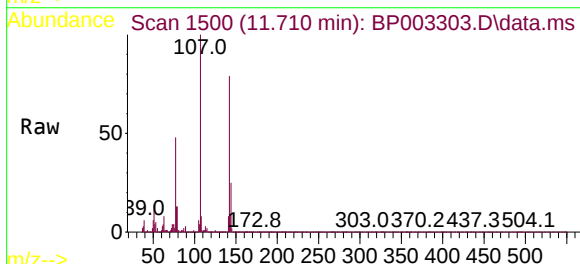
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

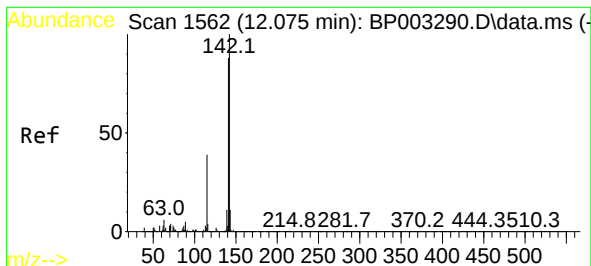
Tgt Ion:113 Resp: 97069
Ion Ratio Lower Upper
113 100
55 100.2 77.3 117.3
56 82.1 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 42.25 ng
RT: 11.710 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:107 Resp: 344870
Ion Ratio Lower Upper
107 100
144 24.7 22.7 34.1
142 78.7 70.7 106.1

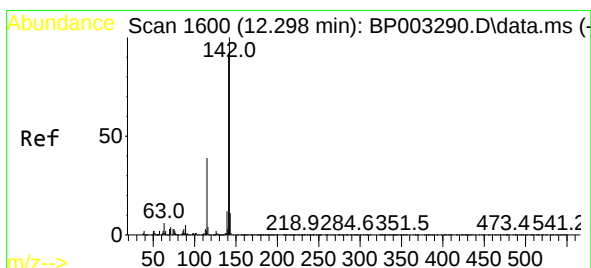
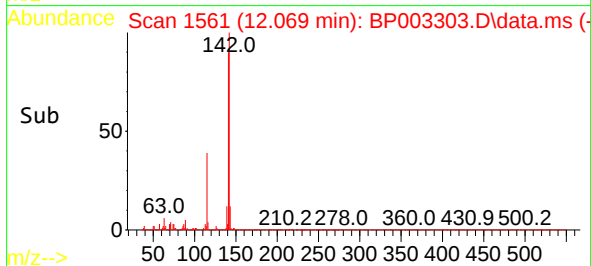
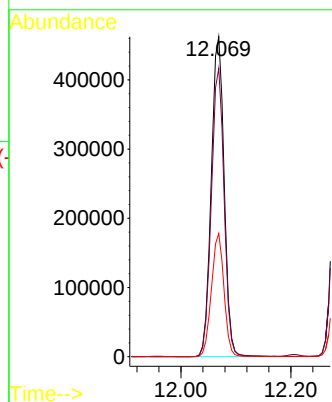
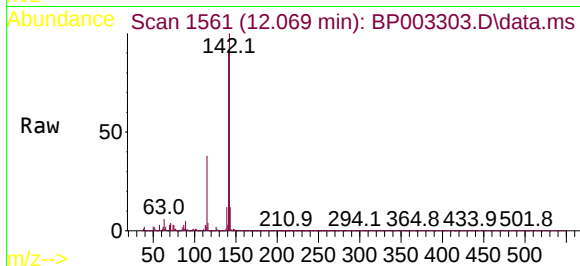




#37
2-Methylnaphthalene
Concen: 42.71 ng
RT: 12.069 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

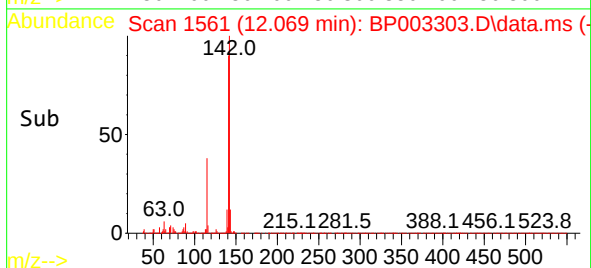
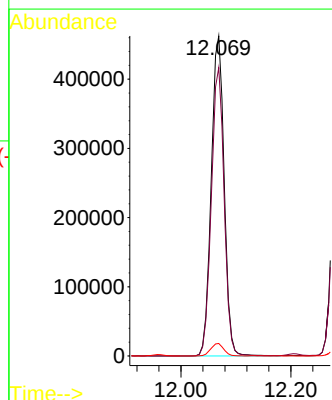
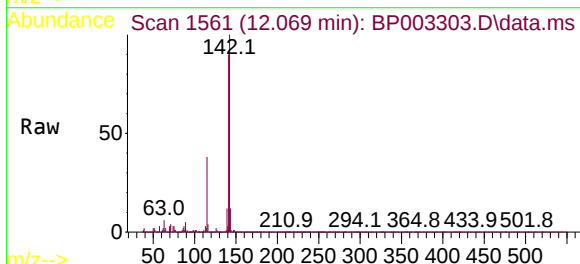
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

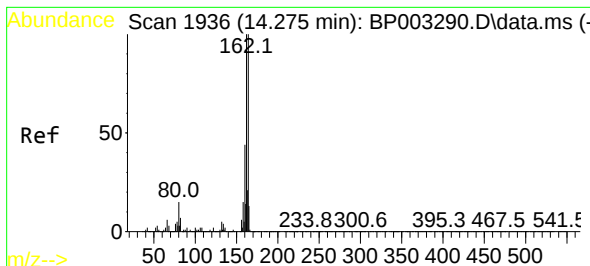
Tgt Ion:142 Resp: 752664
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.2
115 38.5 25.8 38.6



#38
1-Methylnaphthalene
Concen: 44.98 ng
RT: 12.069 min Scan# 1561
Delta R.T. -0.224 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:142 Resp: 752664
Ion Ratio Lower Upper
142 100
141 90.1 74.4 111.6
116 3.9 2.9 4.3

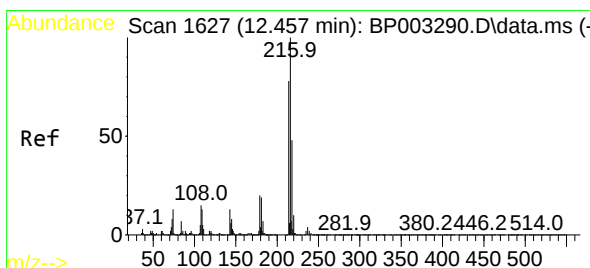
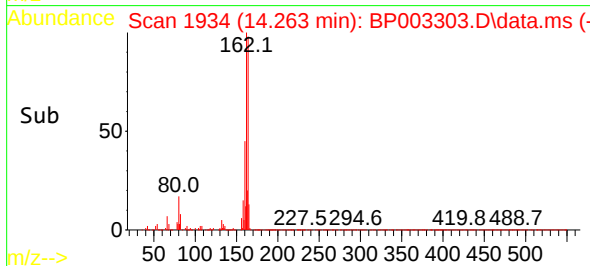
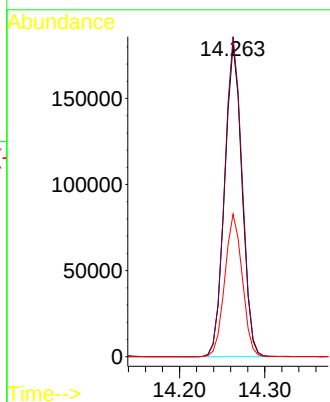
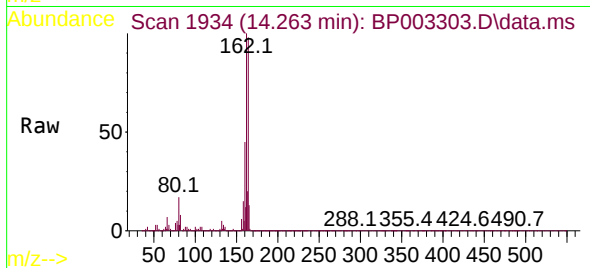




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

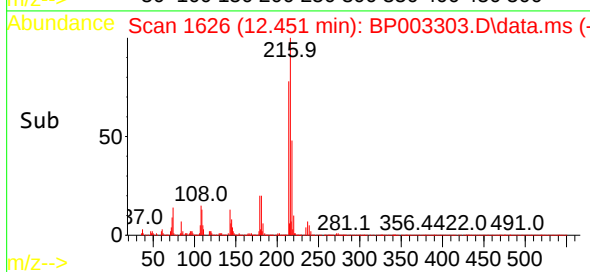
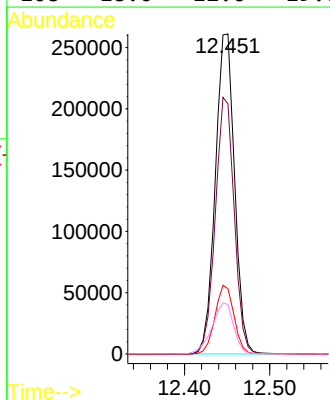
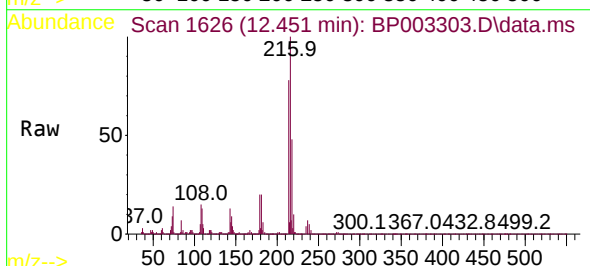
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

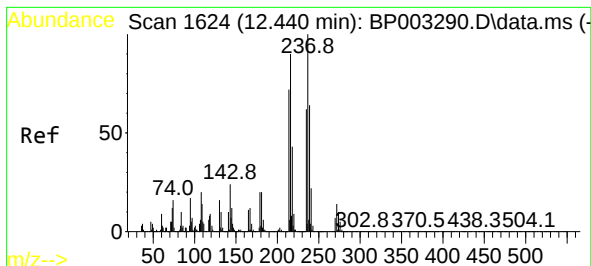
Tgt Ion:164 Resp: 257939
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 45.7 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.66 ng
RT: 12.451 min Scan# 1626
Delta R.T. 0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:216 Resp: 410956
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 21.2 16.9 25.3
108 18.0 12.6 19.0

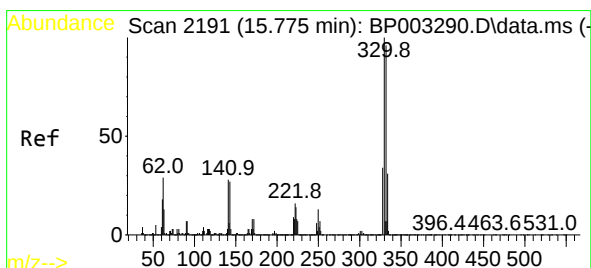
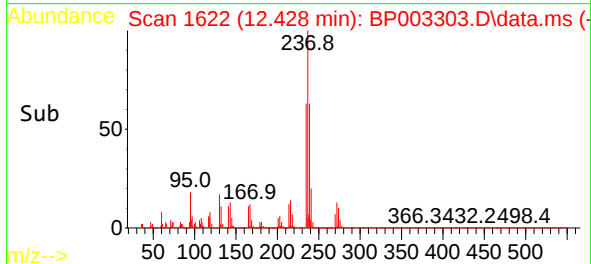
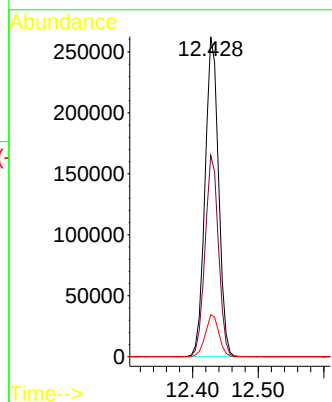
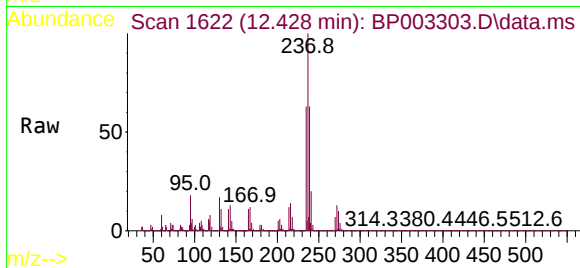




#41
Hexachlorocyclopentadiene
Concen: 106.01 ng
RT: 12.428 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

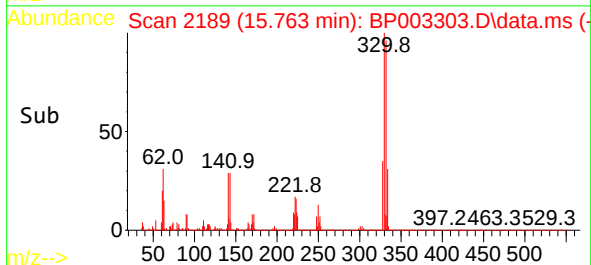
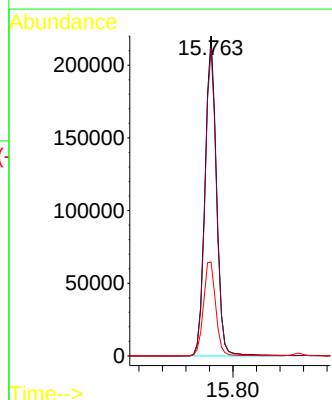
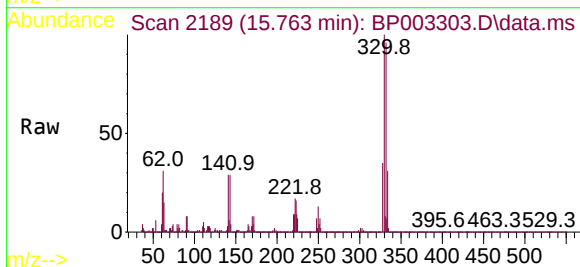
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

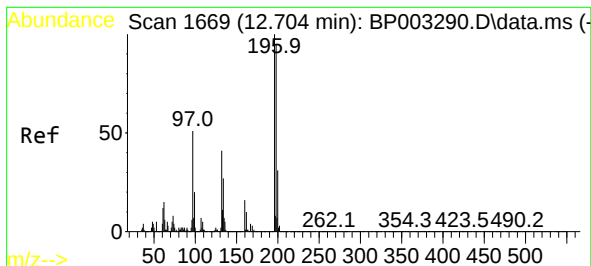
Tgt Ion:237 Resp: 376593
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 75.78 ng
RT: 15.763 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:330 Resp: 298113
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 31.2 23.4 35.2

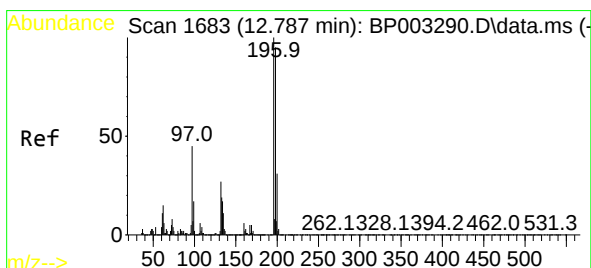
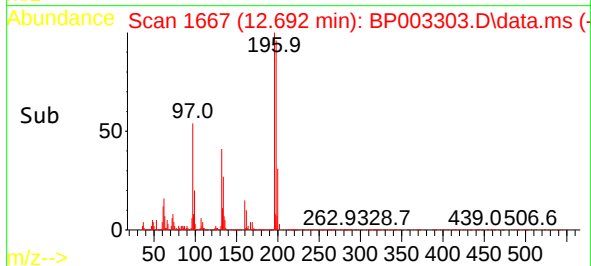
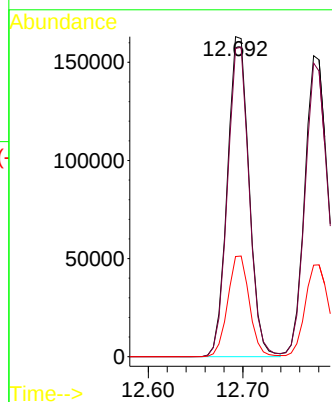
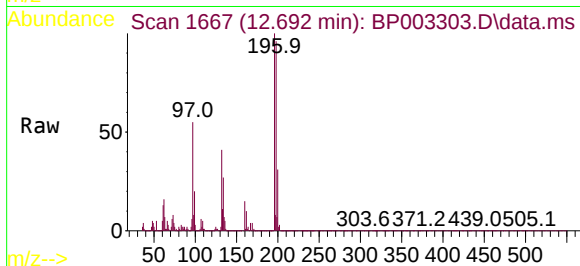




#43
2,4,6-Trichlorophenol
Concen: 47.63 ng
RT: 12.692 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

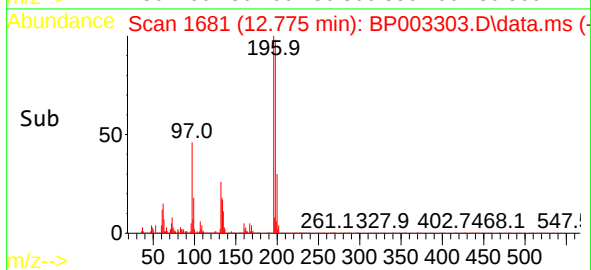
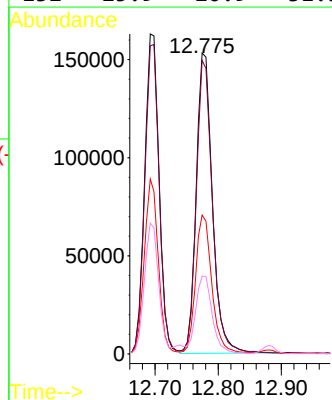
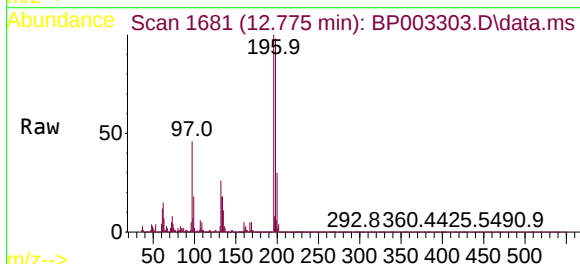
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

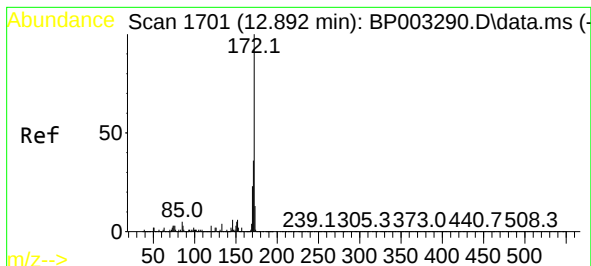
Tgt Ion:196 Resp: 260035
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
200 31.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 48.71 ng
RT: 12.775 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:196 Resp: 273588
Ion Ratio Lower Upper
196 100
198 97.6 77.3 115.9
97 46.2 31.0 46.4
132 25.9 20.9 31.3

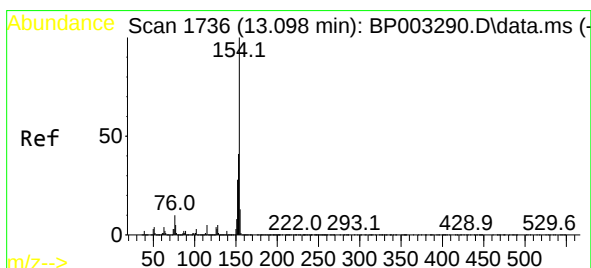
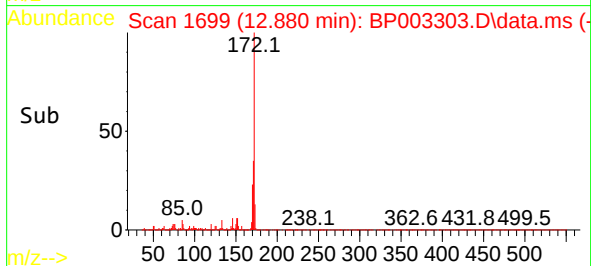
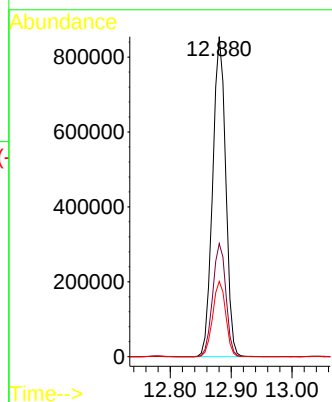
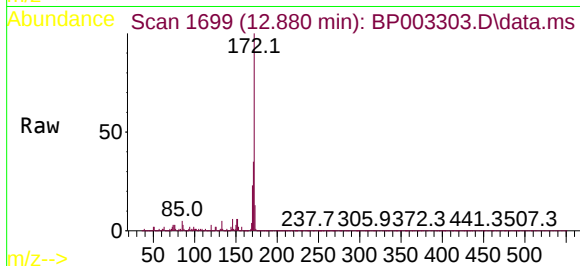




#45
2-Fluorobiphenyl
Concen: 72.39 ng
RT: 12.880 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

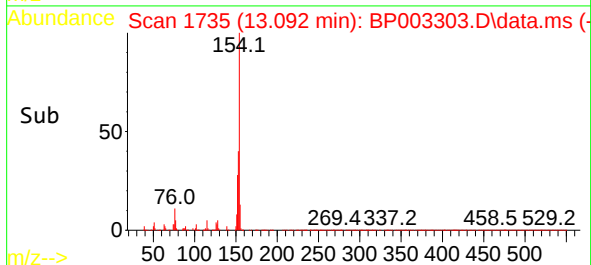
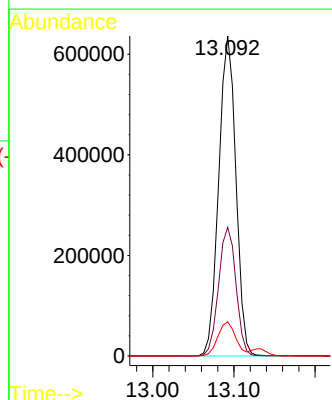
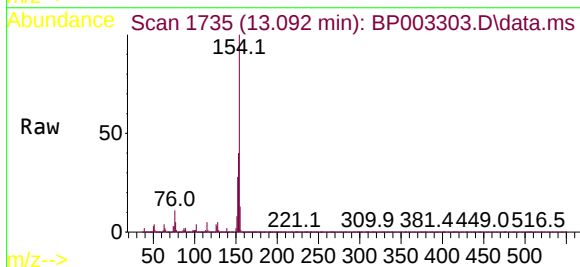
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

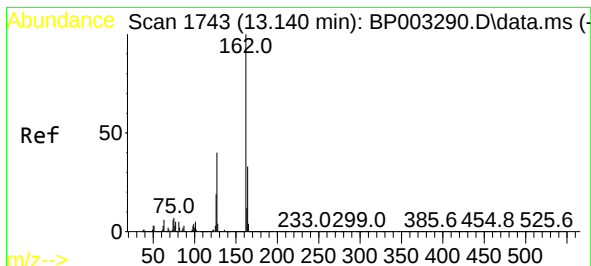
Tgt Ion:172 Resp: 1276771
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 48.65 ng
RT: 13.092 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:154 Resp: 936004
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 10.6 0.0 29.3

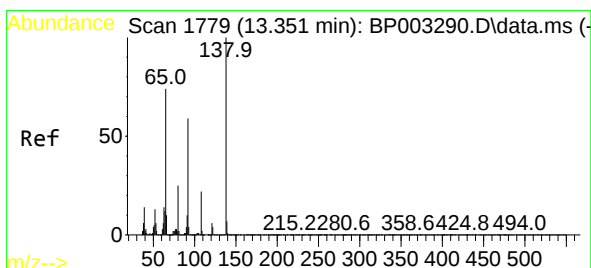
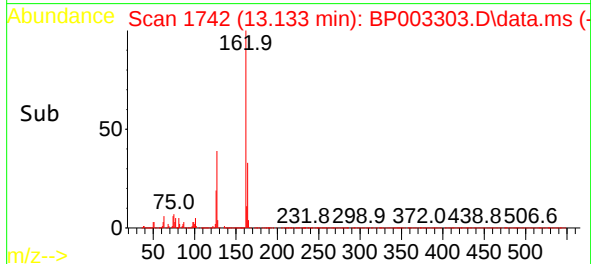
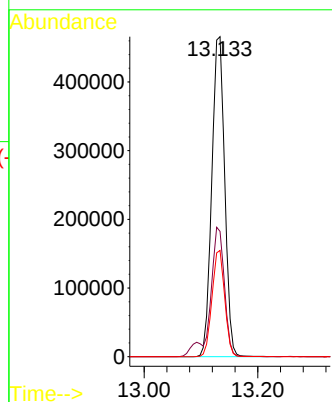
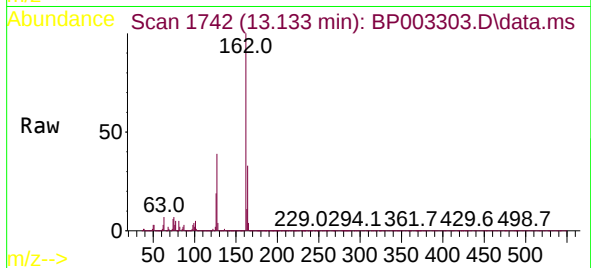




#47
2-Chloronaphthalene
Concen: 45.91 ng
RT: 13.133 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

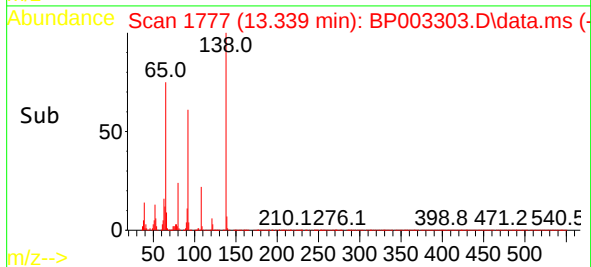
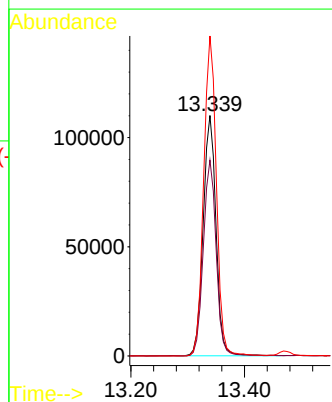
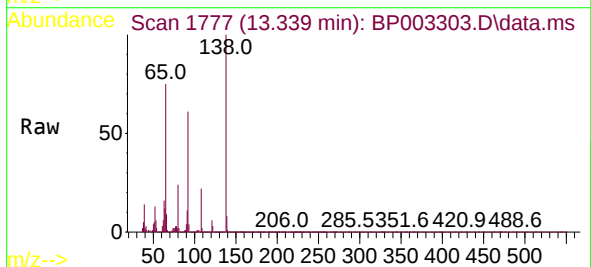
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

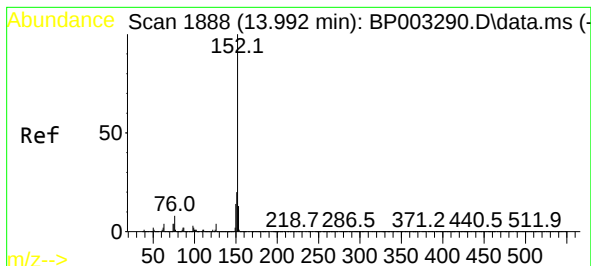
Tgt Ion:162 Resp: 731310
Ion Ratio Lower Upper
162 100
127 39.2 29.9 44.9
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 42.84 ng
RT: 13.339 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion: 65 Resp: 172727
Ion Ratio Lower Upper
65 100
92 81.4 70.6 106.0
138 133.1 133.6 200.4#





#49

Acenaphthylene

Concen: 45.96 ng

RT: 13.980 min Scan# 1886

Delta R.T. -0.006 min

Lab File: BP003303.D

Acq: 16 Sep 2020 15:53

Instrument :

BNA_P

ClientSampleId :

B15A-5-7MSD

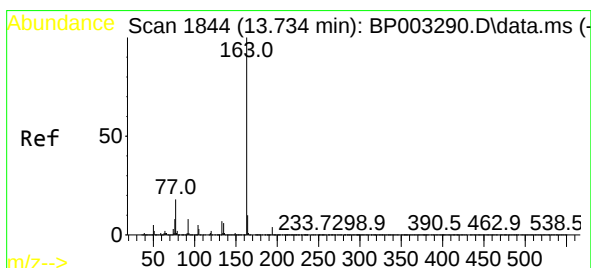
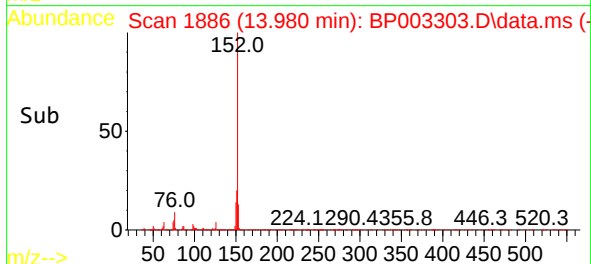
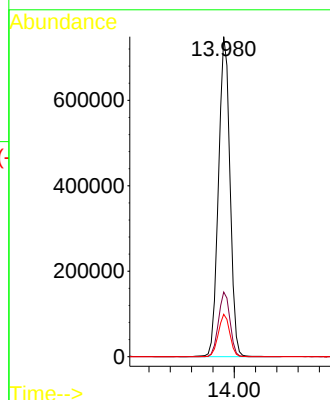
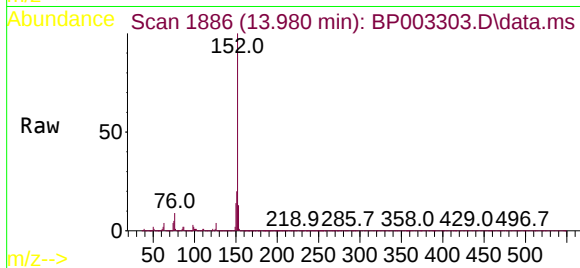
Tgt Ion:152 Resp: 1118595

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 48.30 ng

RT: 13.727 min Scan# 1843

Delta R.T. -0.000 min

Lab File: BP003303.D

Acq: 16 Sep 2020 15:53

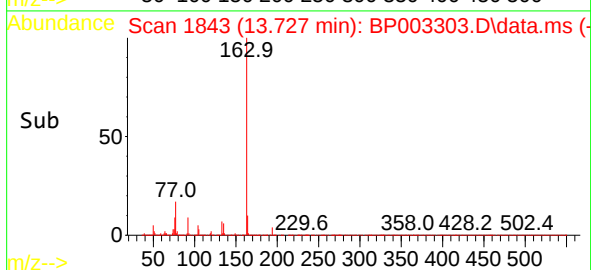
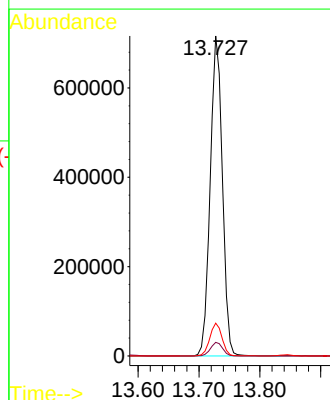
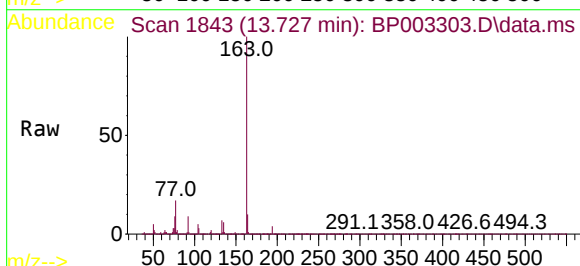
Tgt Ion:163 Resp: 994882

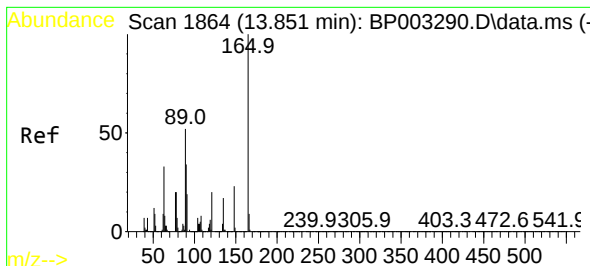
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.3 8.2 12.2

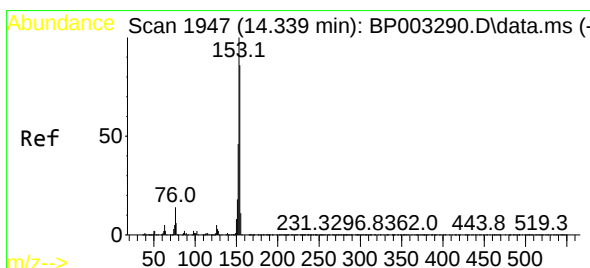
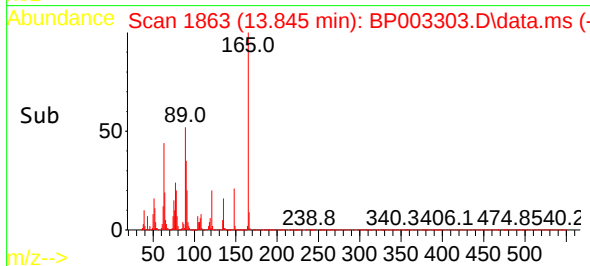
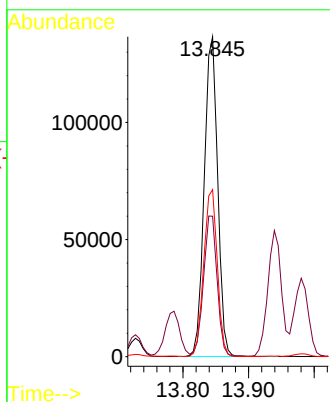
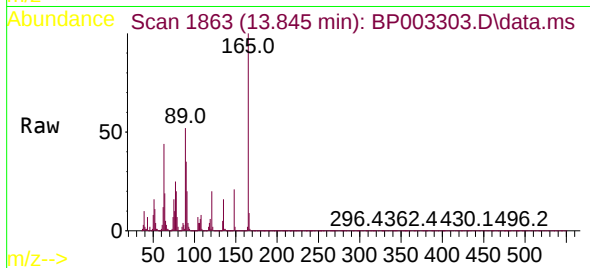




#51
2,6-Dinitrotoluene
Concen: 44.19 ng
RT: 13.845 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

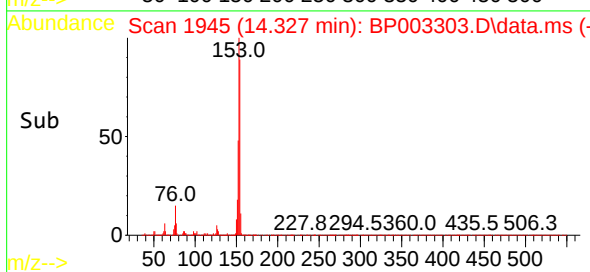
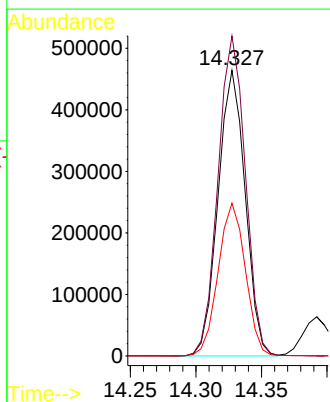
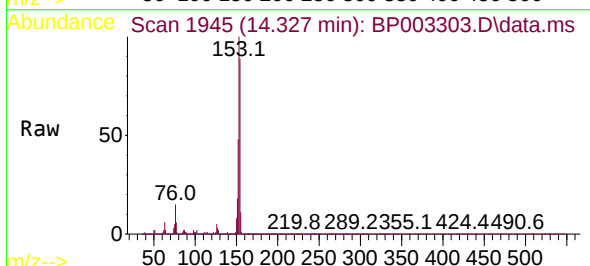
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

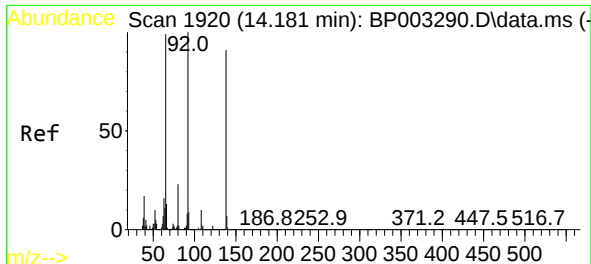
Tgt Ion:165 Resp: 195076
Ion Ratio Lower Upper
165 100
63 43.9 27.8 41.6#
89 52.2 34.6 52.0#



#52
Acenaphthene
Concen: 45.09 ng
RT: 14.327 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:154 Resp: 667887
Ion Ratio Lower Upper
154 100
153 112.0 91.0 136.6
152 53.5 43.0 64.6

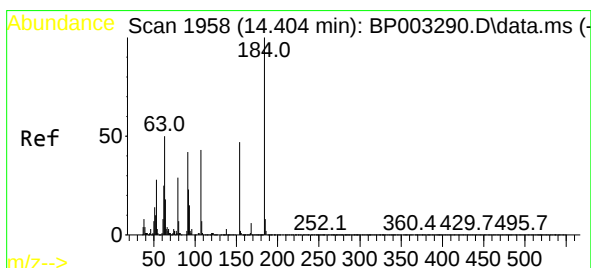
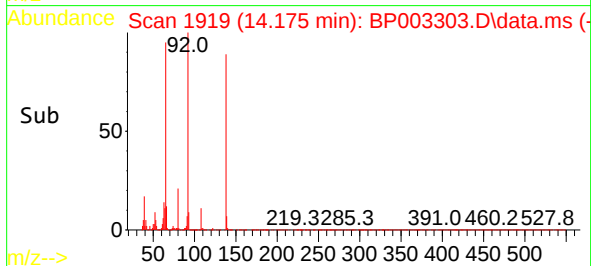
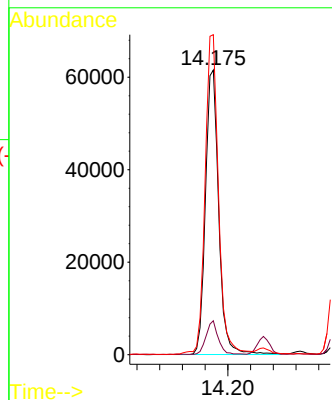
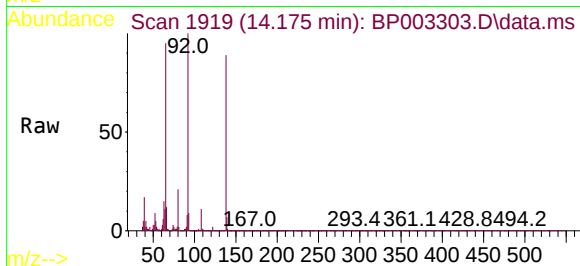




#53
3-Nitroaniline
Concen: 20.76 ng
RT: 14.175 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

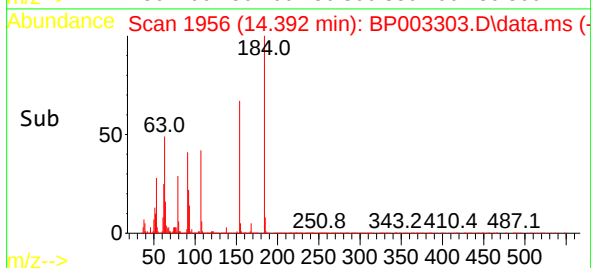
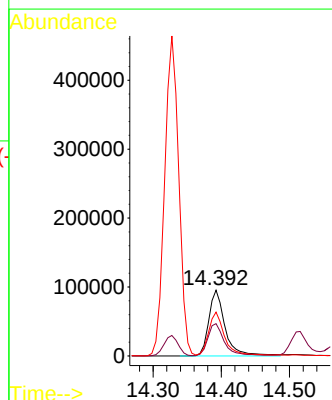
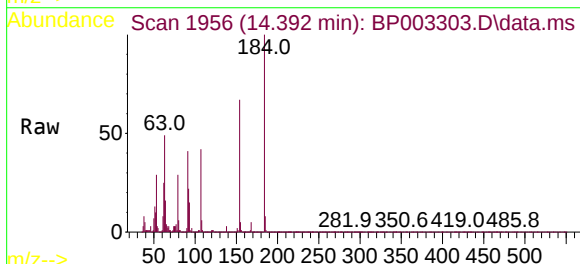
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

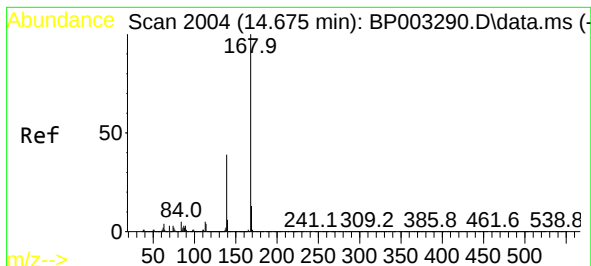
Tgt Ion:138 Resp: 99346
Ion Ratio Lower Upper
138 100
108 11.9 7.5 11.3#
92 112.4 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 76.49 ng
RT: 14.392 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:184 Resp: 159065
Ion Ratio Lower Upper
184 100
63 49.1 32.3 48.5#
154 66.7 49.1 73.7

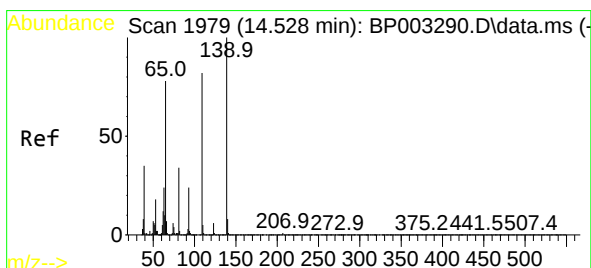
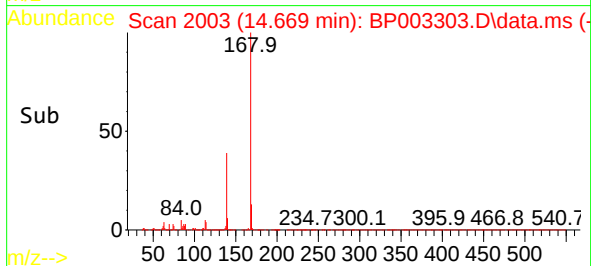
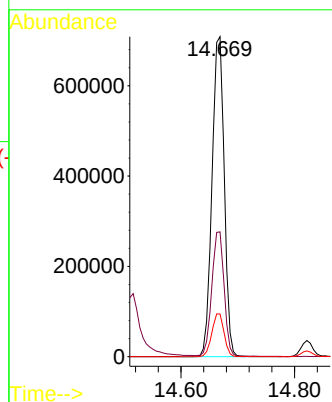
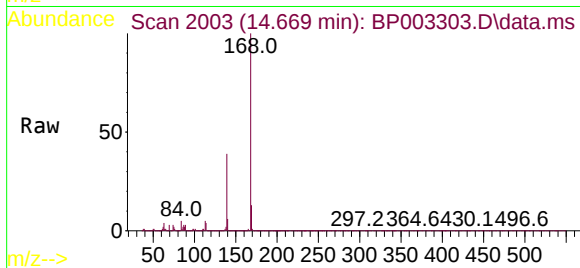




#55
Dibenzofuran
Concen: 44.54 ng
RT: 14.669 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

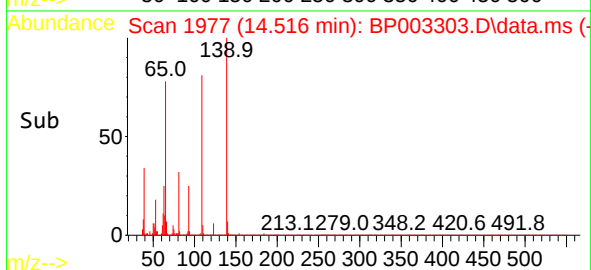
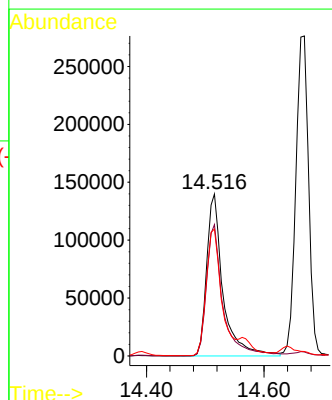
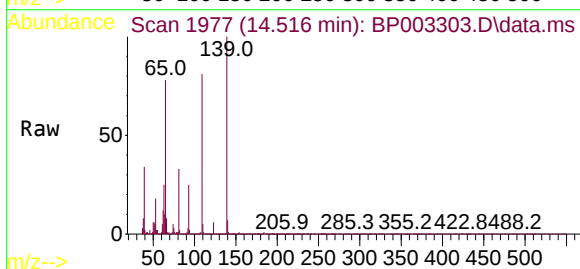
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

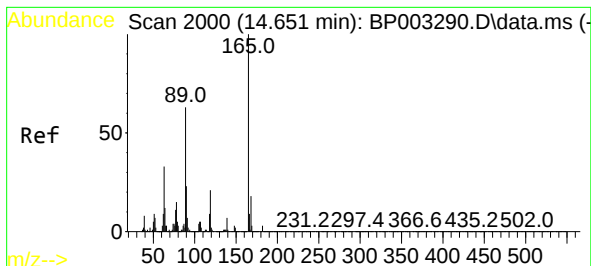
Tgt Ion:168 Resp: 1053064
Ion Ratio Lower Upper
168 100
139 39.0 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 92.16 ng
RT: 14.516 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:139 Resp: 269480
Ion Ratio Lower Upper
139 100
109 81.2 44.6 84.6
65 78.4 41.6 81.6

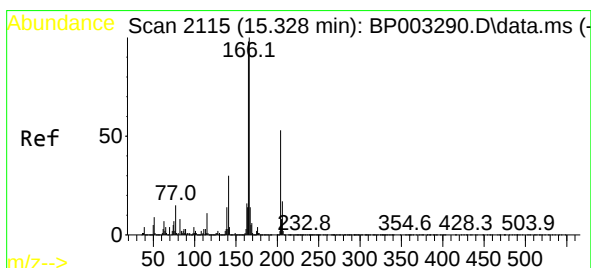
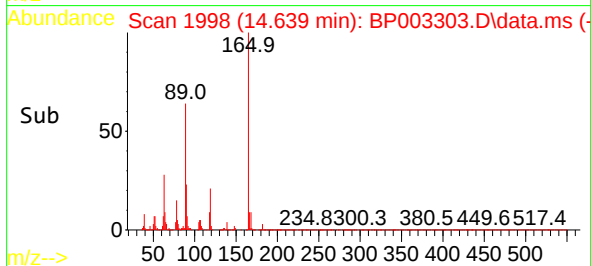
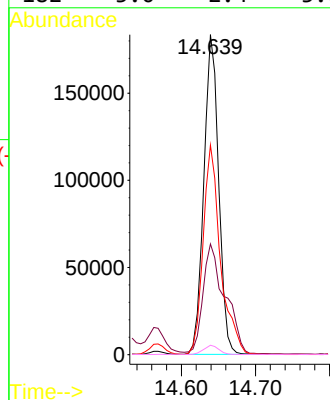
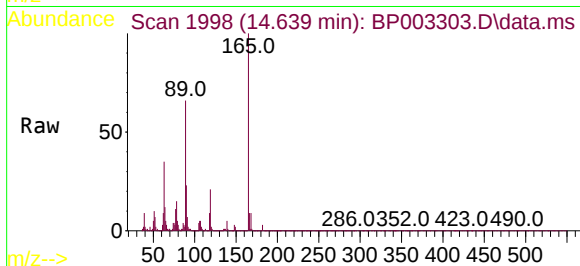




#57
2,4-Dinitrotoluene
Concen: 41.68 ng
RT: 14.639 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

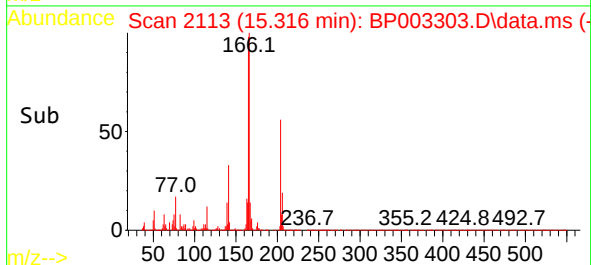
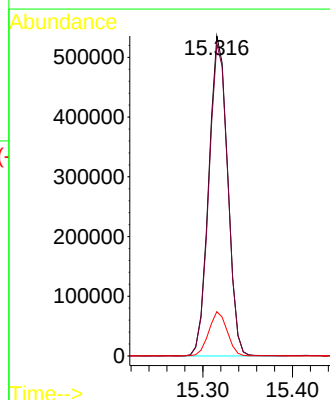
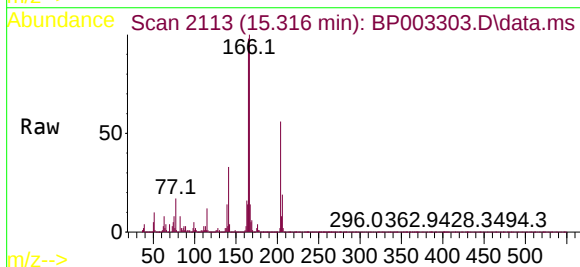
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

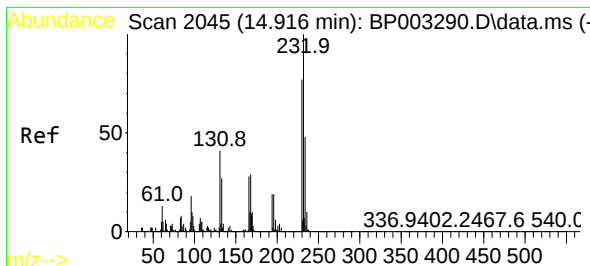
Tgt Ion:165 Resp: 255182
Ion Ratio Lower Upper
165 100
63 34.6 20.6 31.0#
89 65.5 42.6 63.8#
182 3.0 2.4 3.6



#58
Fluorene
Concen: 41.74 ng
RT: 15.316 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:166 Resp: 779522
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.8
167 13.8 11.0 16.4

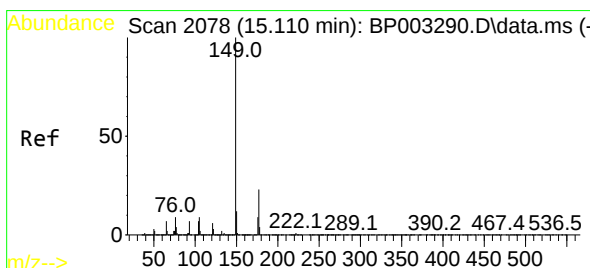
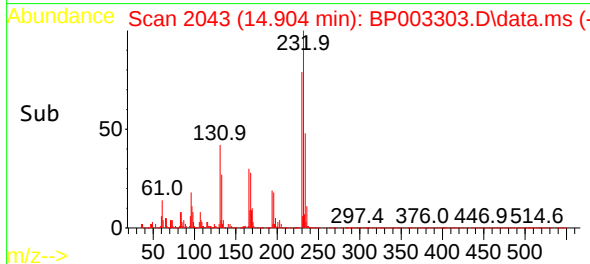
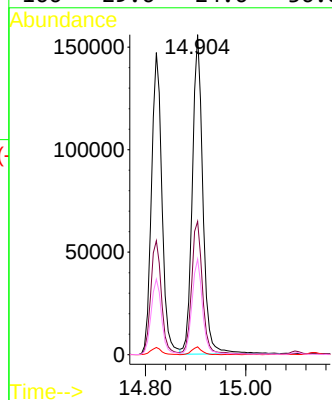
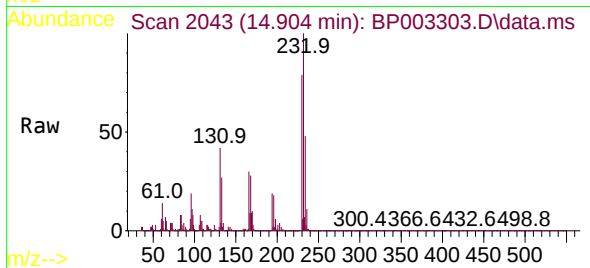




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.02 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

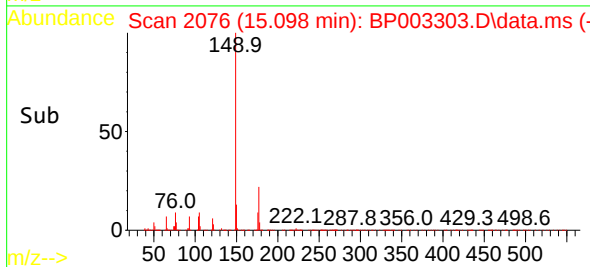
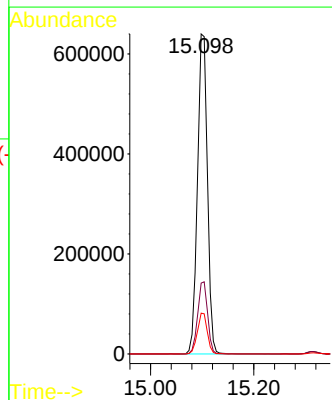
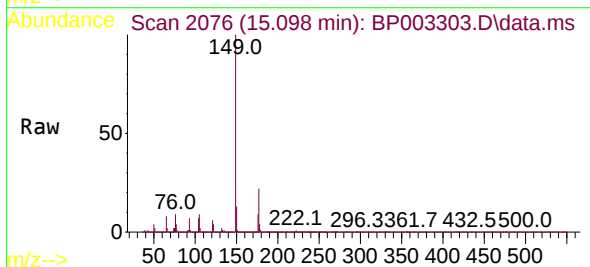
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

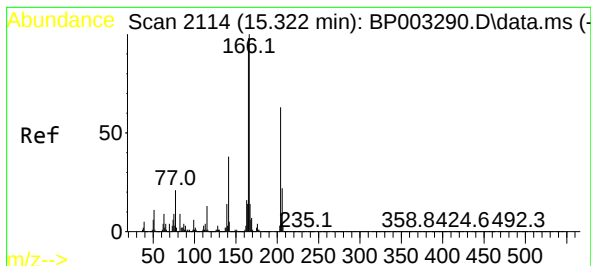
Tgt Ion:	232	Resp:	227225
Ion Ratio	Lower	Upper	
232	100		
131	42.3	34.1	51.1
130	2.4	1.8	2.8
166	29.6	24.6	36.8



#60
Diethylphthalate
Concen: 40.65 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:	149	Resp:	854106
Ion Ratio	Lower	Upper	
149	100		
177	22.1	18.0	27.0
150	12.7	10.0	15.0

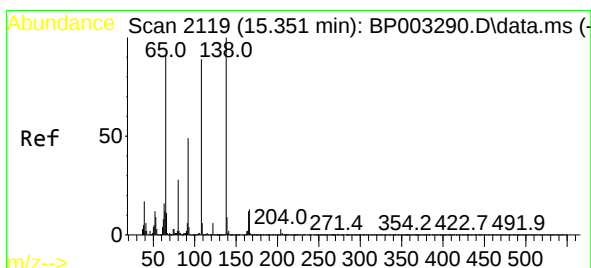
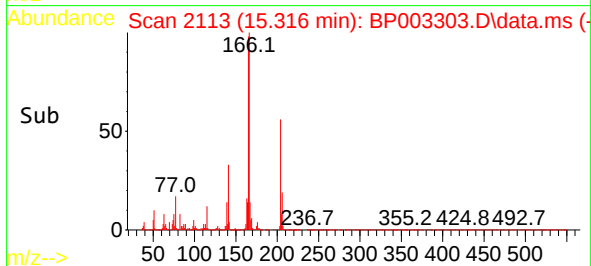
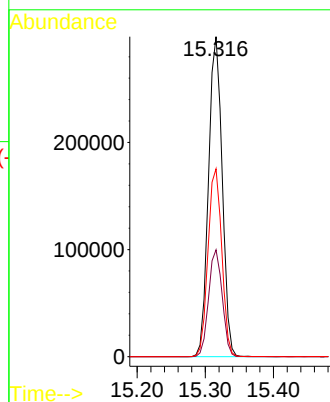
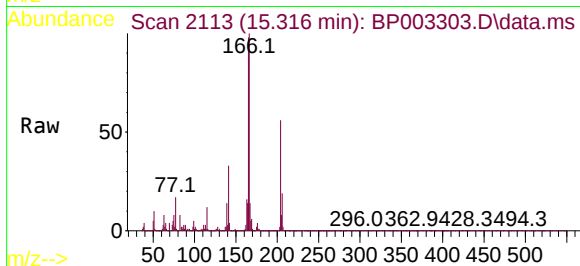




#61
4-Chlorophenyl-phenylether
Concen: 40.91 ng
RT: 15.316 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

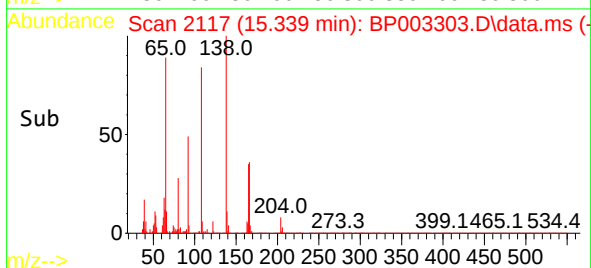
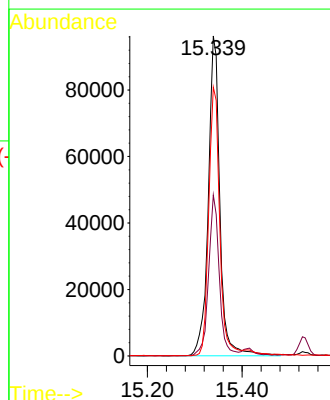
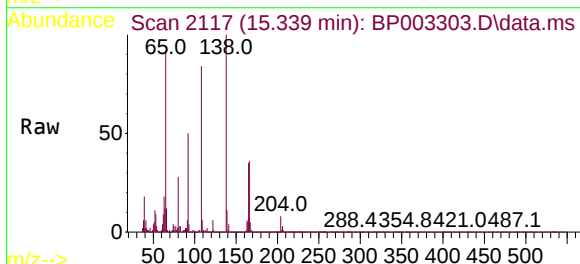
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

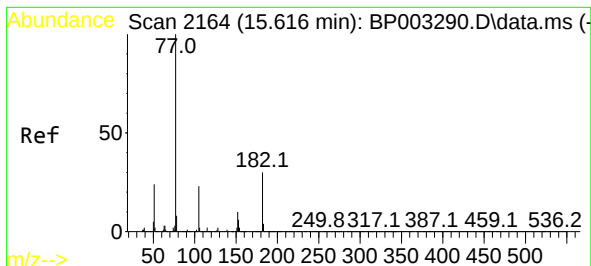
Tgt Ion:204 Resp: 417039
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 58.7 46.5 69.7



#62
4-Nitroaniline
Concen: 32.27 ng
RT: 15.339 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:138 Resp: 163821
Ion Ratio Lower Upper
138 100
92 50.3 20.7 60.7
108 84.0 47.8 87.8

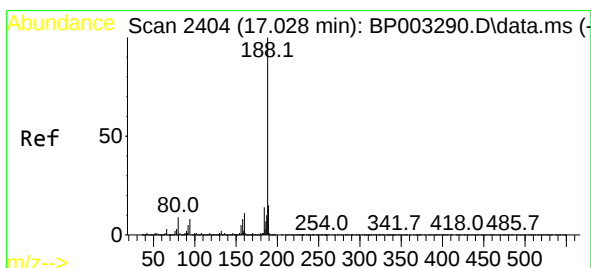
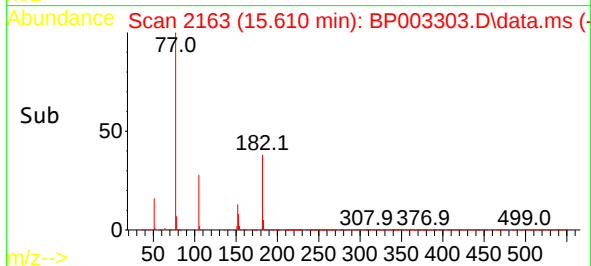
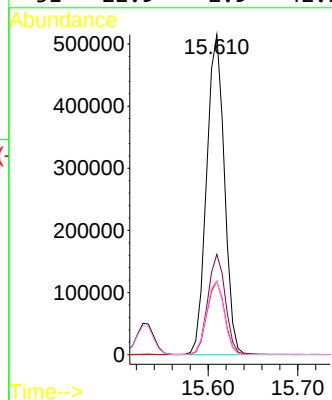
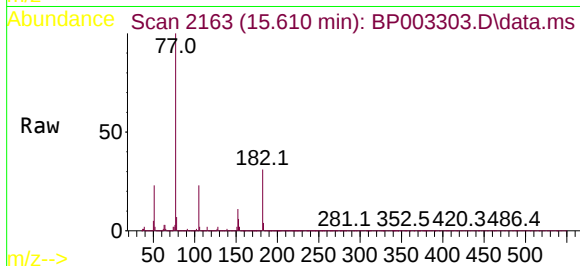




#63
Azobenzene
Concen: 44.09 ng
RT: 15.610 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

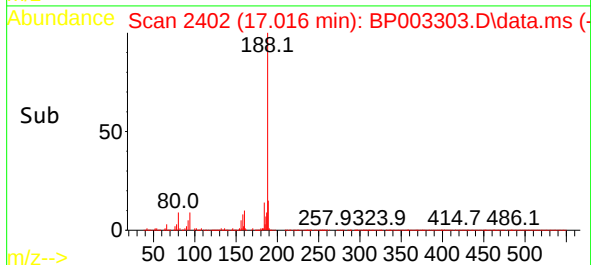
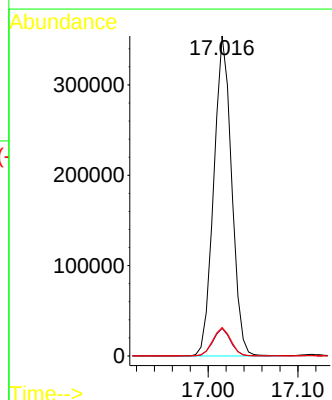
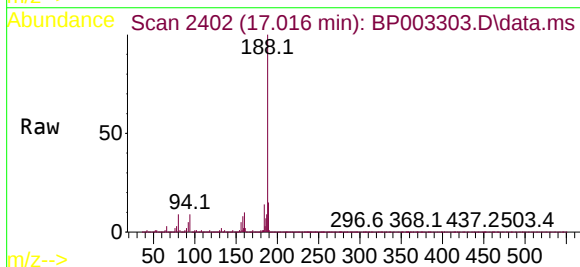
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

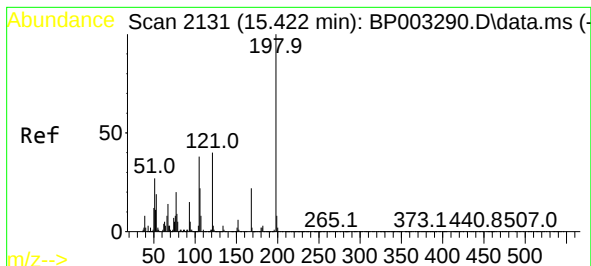
Tgt Ion: 77	Resp: 706149
Ion Ratio	Lower Upper
77 100	
182 31.4	16.9 56.9
105 23.0	5.6 45.6
51 22.9	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.016 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion: 188	Resp: 489633
Ion Ratio	Lower Upper
188 100	
94 8.6	6.2 9.2
80 8.9	6.2 9.2

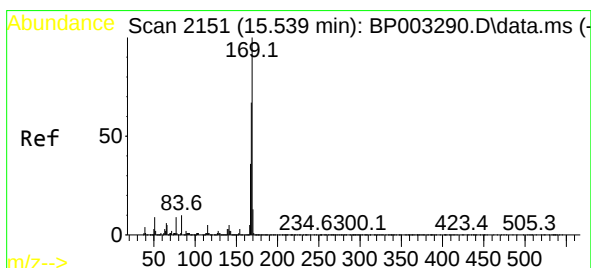
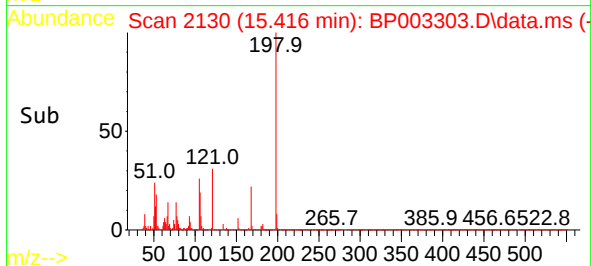
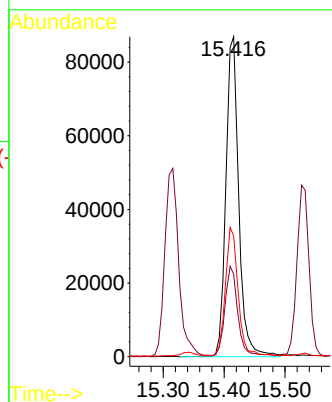
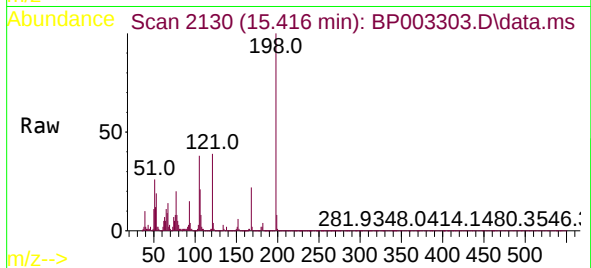




#65
4,6-Dinitro-2-methylphenol
Concen: 49.37 ng
RT: 15.416 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

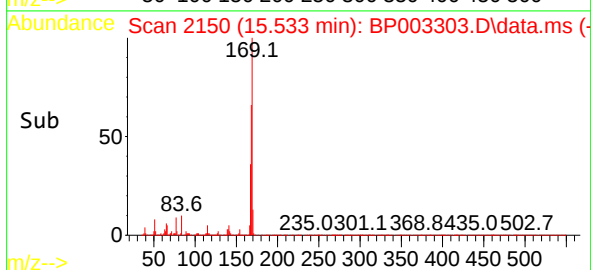
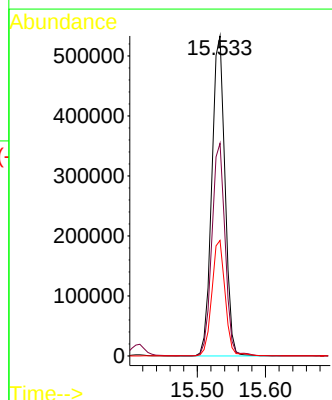
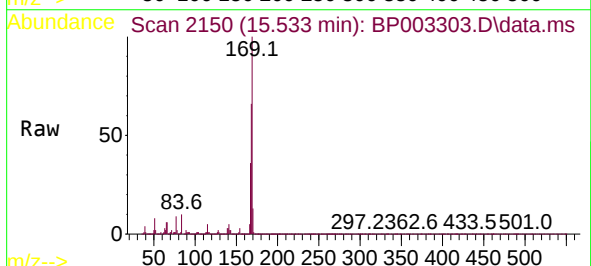
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

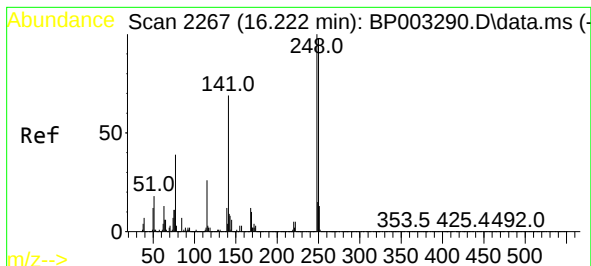
Tgt Ion:198 Resp: 127571
Ion Ratio Lower Upper
198 100
51 25.9 6.4 46.4
105 37.8 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 49.76 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:169 Resp: 715613
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.1 28.9 43.3

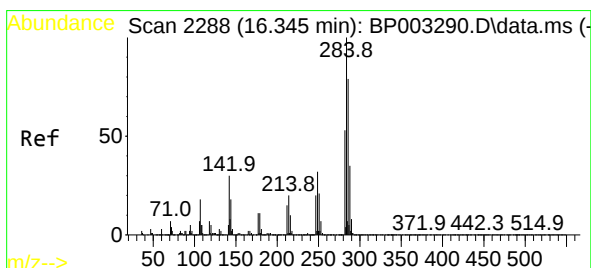
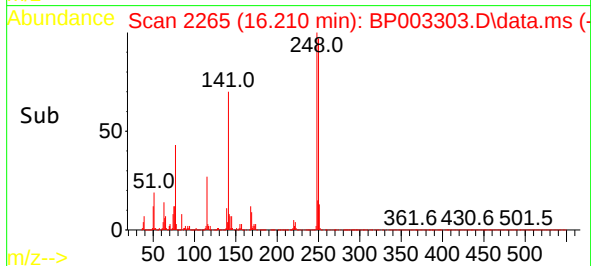
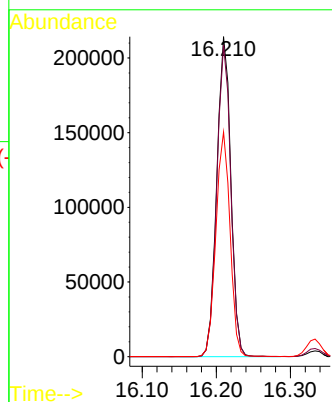
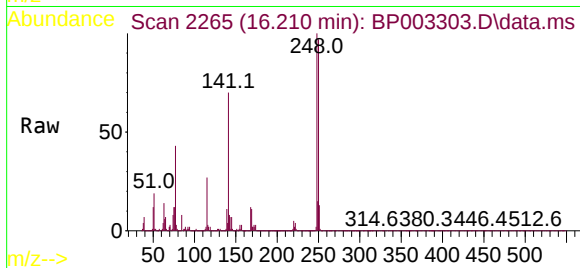




#67
4-Bromophenyl-phenylether
Concen: 47.69 ng
RT: 16.210 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

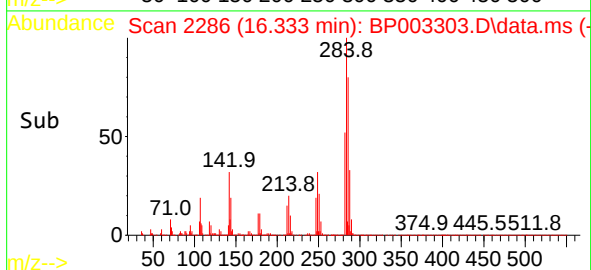
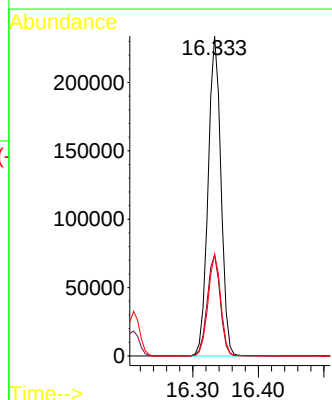
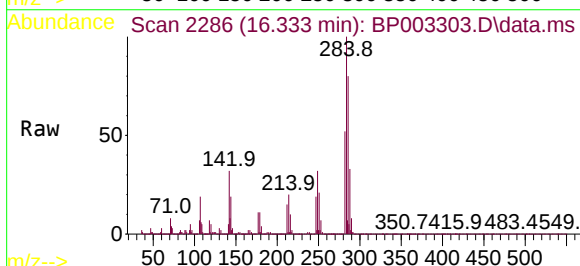
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

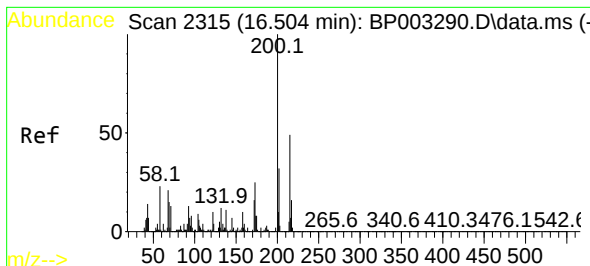
Tgt Ion:248 Resp: 282246
Ion Ratio Lower Upper
248 100
250 97.3 76.7 115.1
141 70.2 53.0 79.6



#68
Hexachlorobenzene
Concen: 45.27 ng
RT: 16.333 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:284 Resp: 318323
Ion Ratio Lower Upper
284 100
142 31.6 24.2 36.4
249 31.9 23.8 35.8





#69

Atrazine

Concen: 33.29 ng

RT: 16.492 min Scan# 2313

Delta R.T. -0.000 min

Lab File: BP003303.D

Acq: 16 Sep 2020 15:53

Tgt Ion:200 Resp: 187803

Ion Ratio Lower Upper

200 100

173 25.5 5.9 45.9

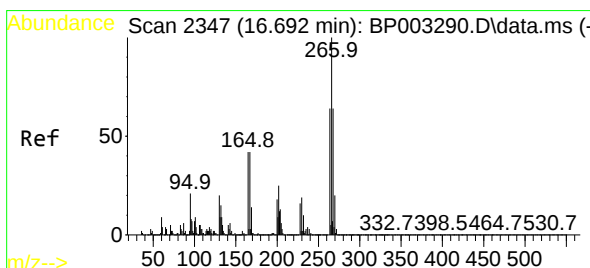
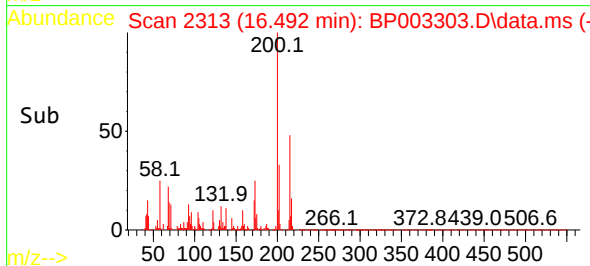
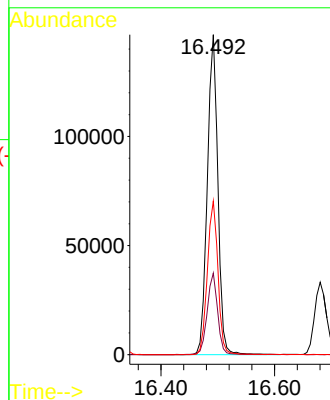
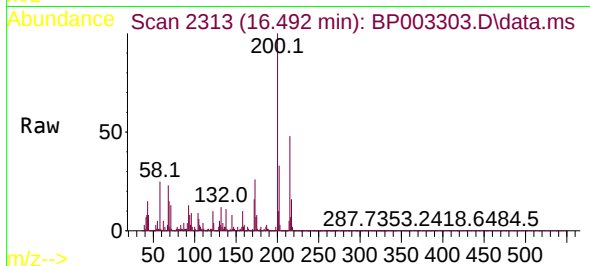
215 48.0 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

B15A-5-7MSD



#70

Pentachlorophenol

Concen: 92.17 ng

RT: 16.680 min Scan# 2345

Delta R.T. -0.006 min

Lab File: BP003303.D

Acq: 16 Sep 2020 15:53

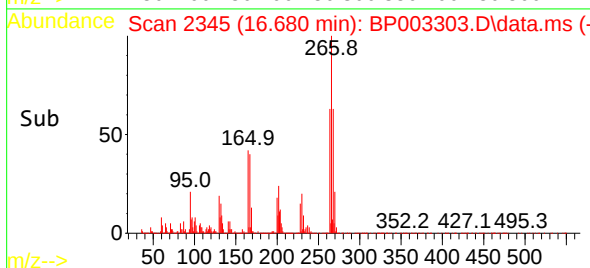
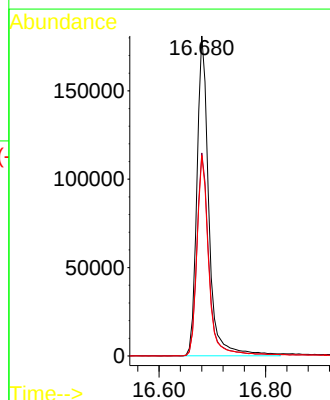
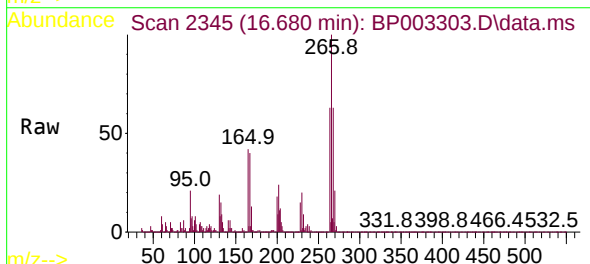
Tgt Ion:266 Resp: 281570

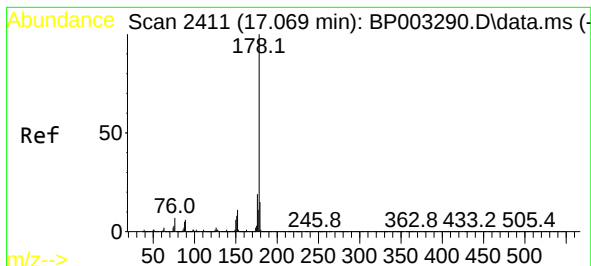
Ion Ratio Lower Upper

266 100

268 63.4 51.1 76.7

264 62.7 50.6 76.0

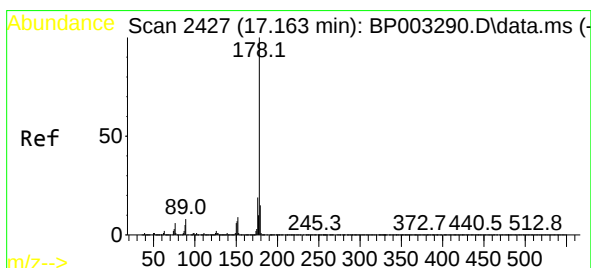
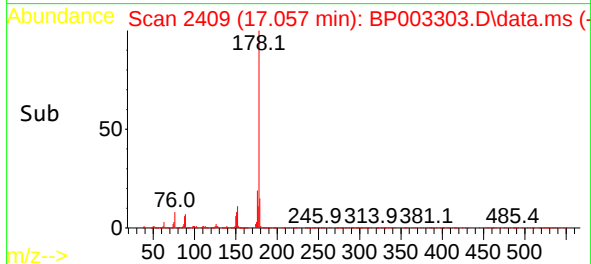
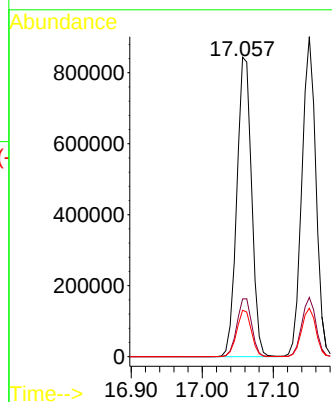
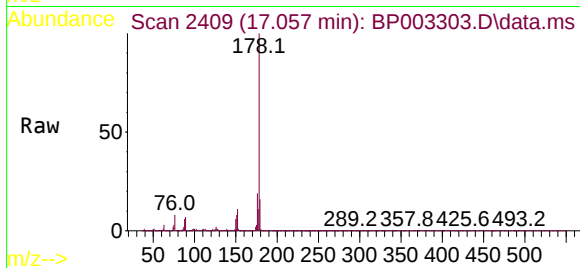




#71
Phenanthrene
Concen: 45.80 ng
RT: 17.057 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

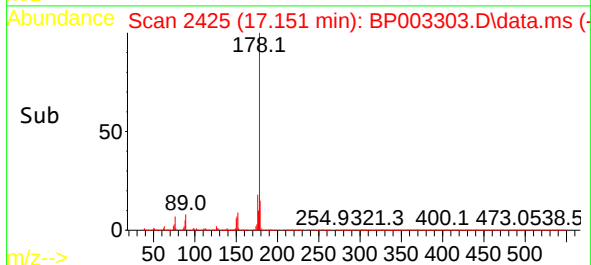
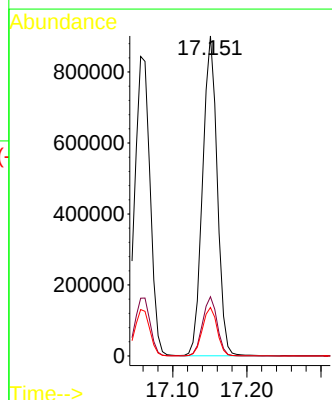
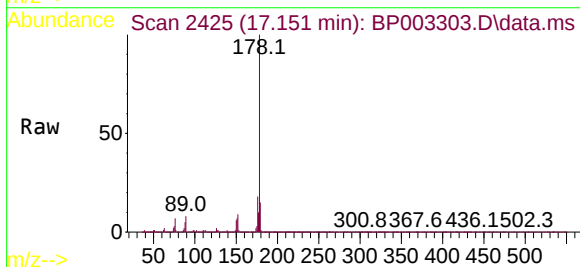
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

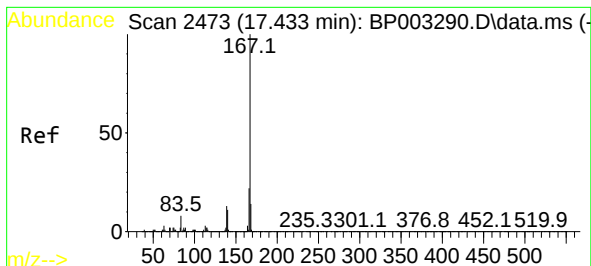
Tgt Ion:178 Resp: 1220184
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 47.07 ng
RT: 17.151 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:178 Resp: 1235825
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.2 12.5 18.7



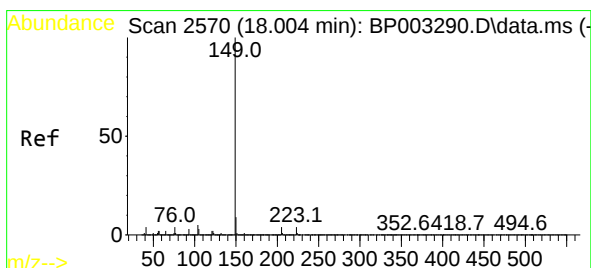
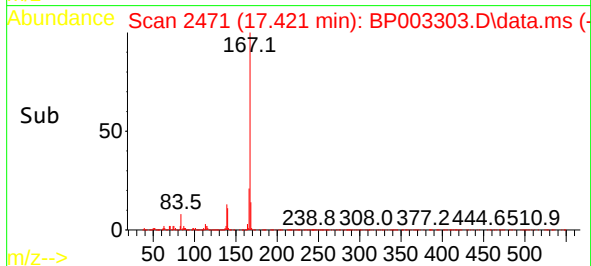
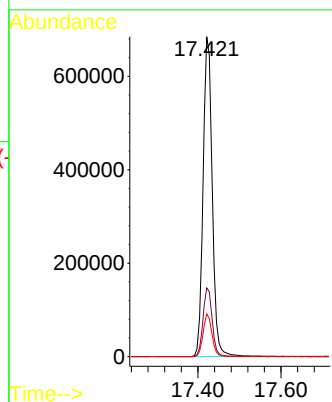
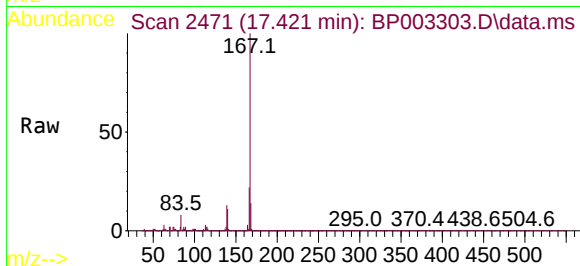


#73
 Carbazole
 Concen: 42.12 ng
 RT: 17.421 min Scan# 2471
 Delta R.T. -0.006 min
 Lab File: BP003303.D
 Acq: 16 Sep 2020 15:53

Instrument :
 BNA_P
 ClientSampleId :
 B15A-5-7MSD

Tgt Ion:167 Resp: 1050243

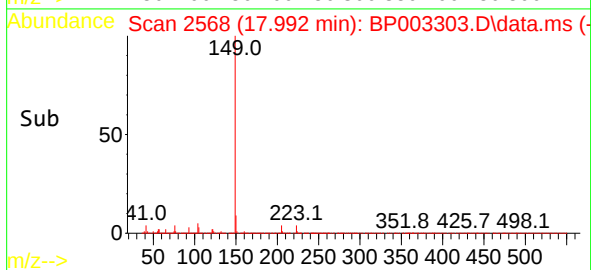
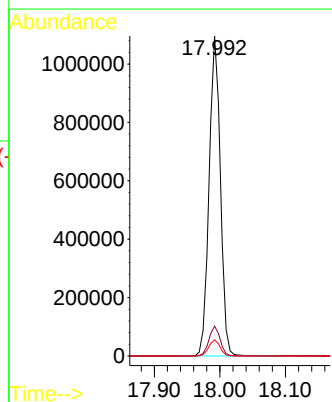
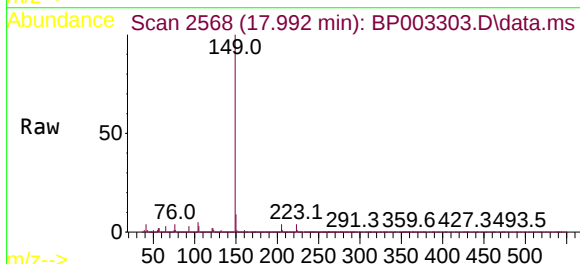
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.3	10.2	15.4

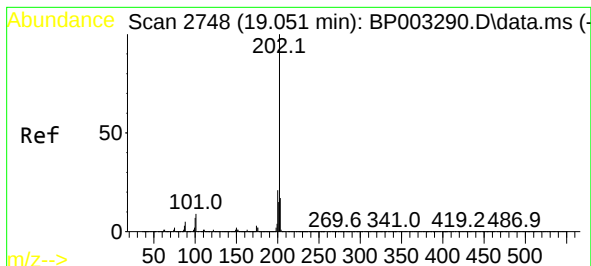


#74
 Di-n-butylphthalate
 Concen: 41.14 ng
 RT: 17.992 min Scan# 2568
 Delta R.T. -0.000 min
 Lab File: BP003303.D
 Acq: 16 Sep 2020 15:53

Tgt Ion:149 Resp: 1311469

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

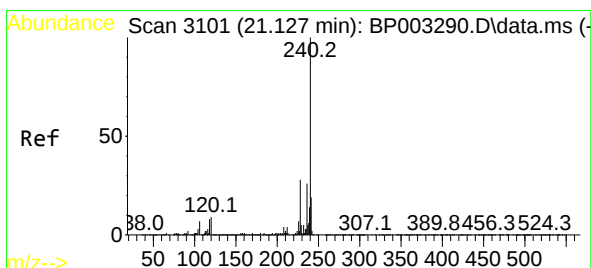
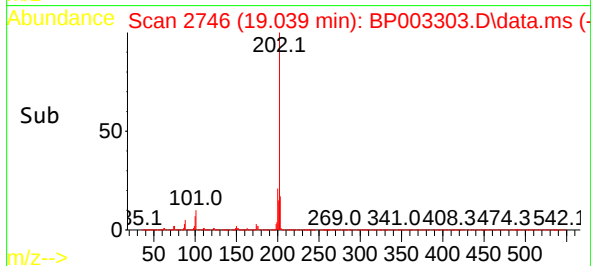
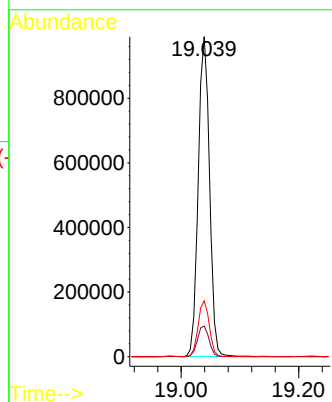
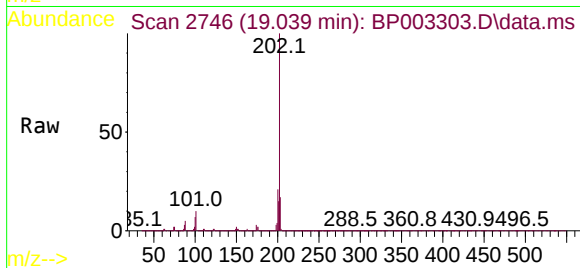




#75
Fluoranthene
Concen: 39.29 ng
RT: 19.039 min Scan# 2746
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

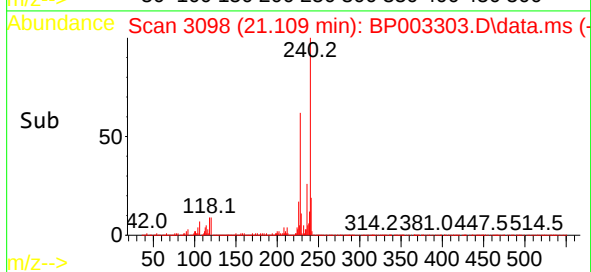
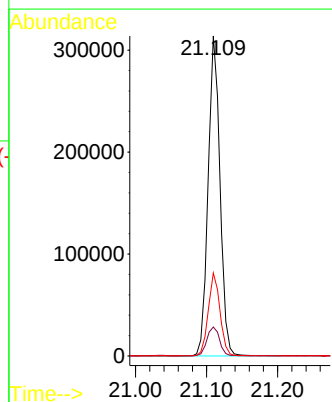
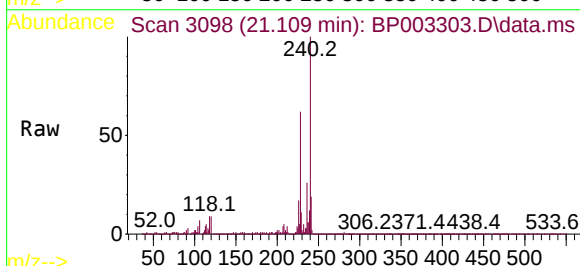
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

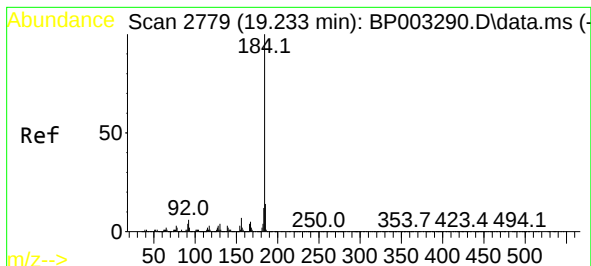
Tgt Ion:202 Resp: 1315927
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.109 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:240 Resp: 365260
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 26.0 20.8 31.2

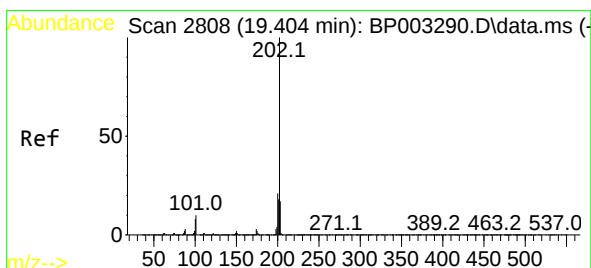
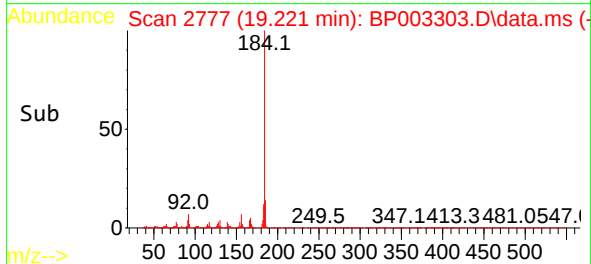
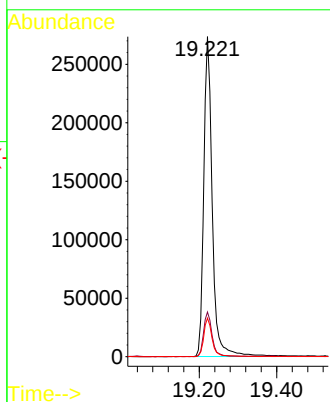
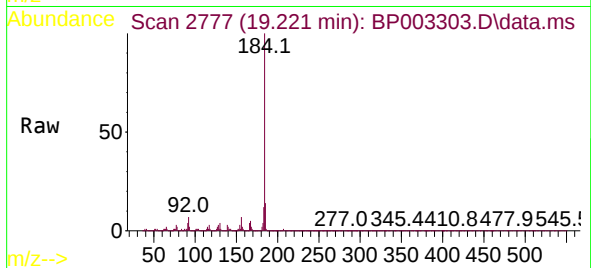




#77
Benzidine
Concen: 36.89 ng
RT: 19.221 min Scan# 2777
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

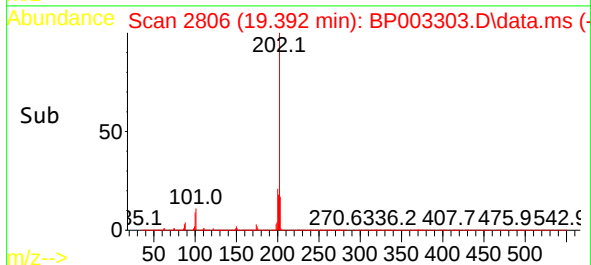
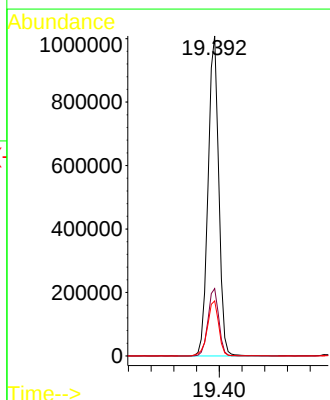
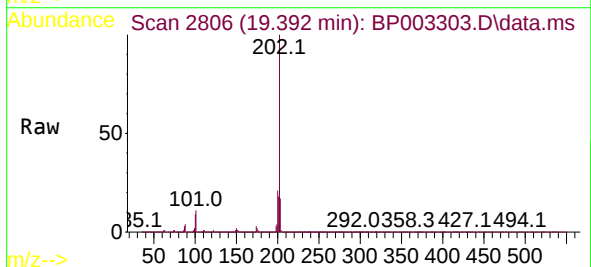
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

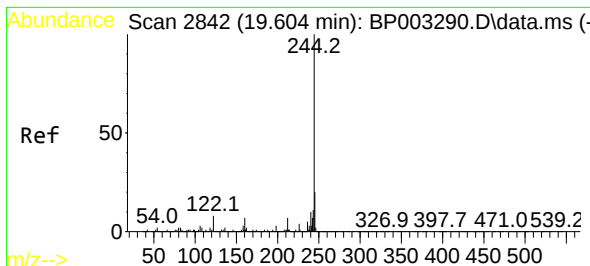
Tgt Ion:184 Resp: 417880
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.1 9.6 14.4



#78
Pyrene
Concen: 57.27 ng
RT: 19.392 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:202 Resp: 1304661
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.2 14.2 21.2

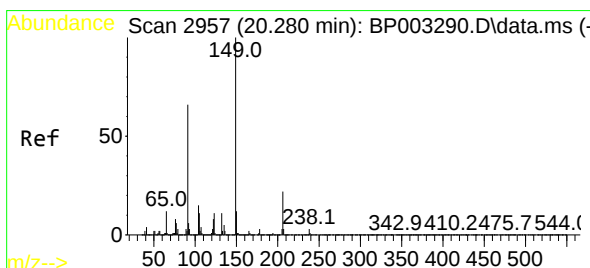
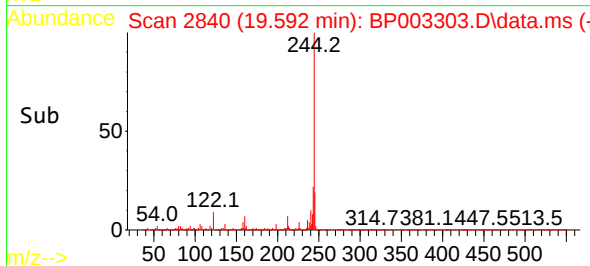
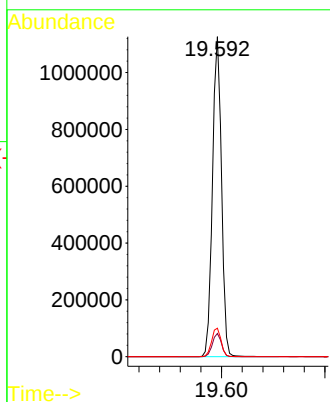
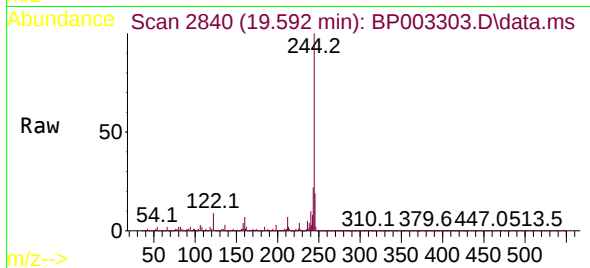




#79
 Terphenyl-d14
 Concen: 77.67 ng
 RT: 19.592 min Scan# 2840
 Delta R.T. -0.000 min
 Lab File: BP003303.D
 Acq: 16 Sep 2020 15:53

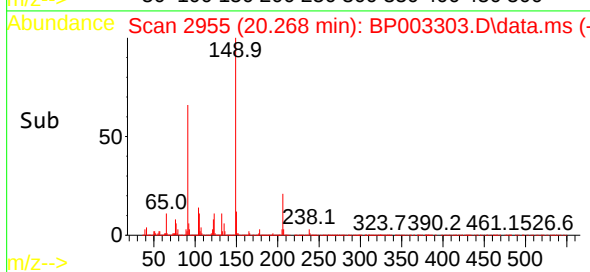
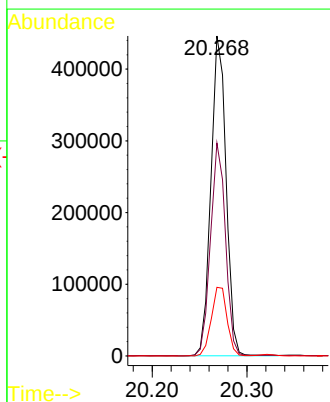
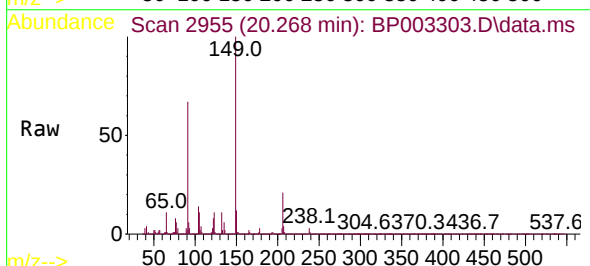
Instrument :
 BNA_P
 ClientSampleId :
 B15A-5-7MSD

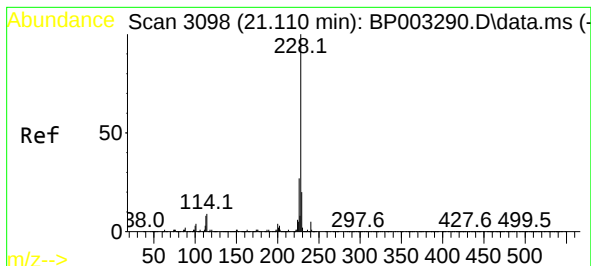
Tgt Ion:244 Resp: 1361559
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 8.9 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 47.66 ng
 RT: 20.268 min Scan# 2955
 Delta R.T. -0.006 min
 Lab File: BP003303.D
 Acq: 16 Sep 2020 15:53

Tgt Ion:149 Resp: 496718
 Ion Ratio Lower Upper
 149 100
 91 66.5 45.4 68.0
 206 21.5 17.1 25.7

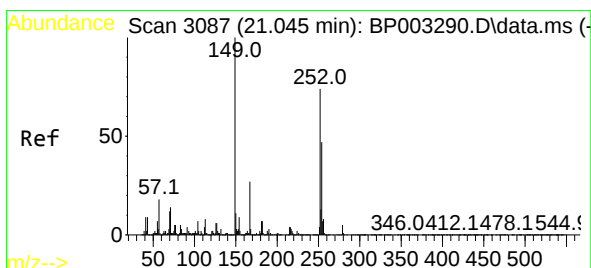
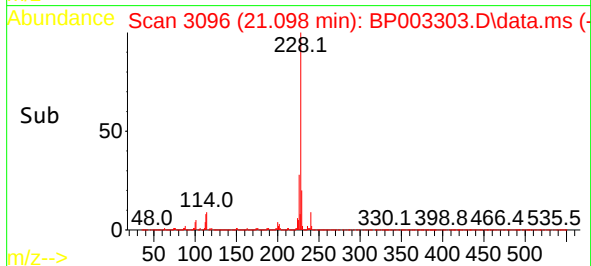
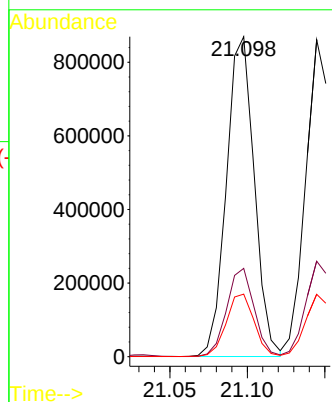
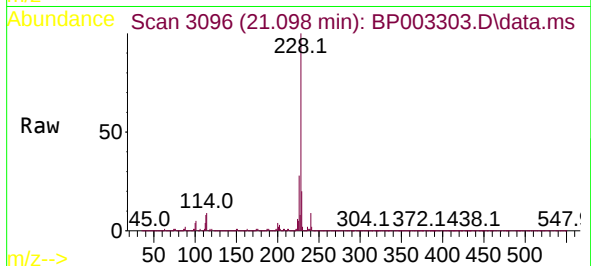




#81
Benzo(a)anthracene
Concen: 46.08 ng
RT: 21.098 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

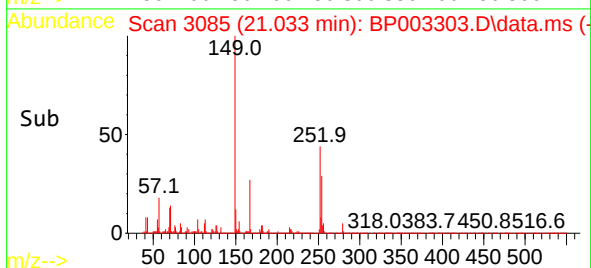
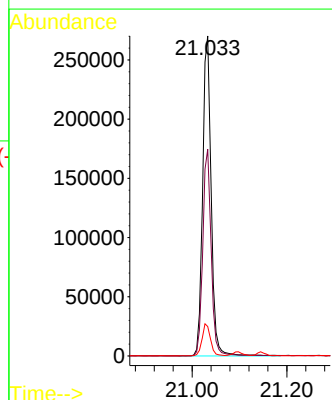
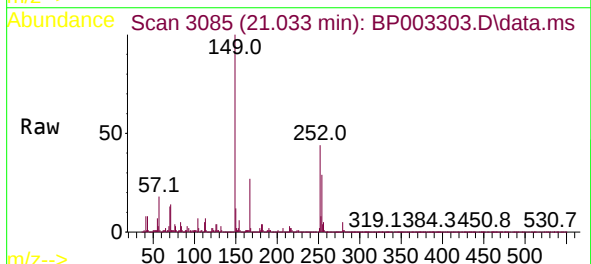
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

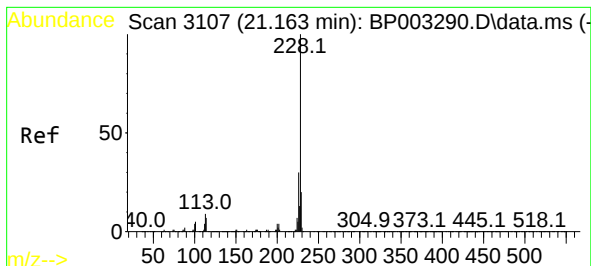
Tgt Ion:228 Resp: 1088038
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.6 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 37.13 ng
RT: 21.033 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:252 Resp: 338797
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 9.2 7.9 11.9





#83

Chrysene

Concen: 46.01 ng

RT: 21.145 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP003303.D

Acq: 16 Sep 2020 15:53

Instrument :

BNA_P

ClientSampleId :

B15A-5-7MSD

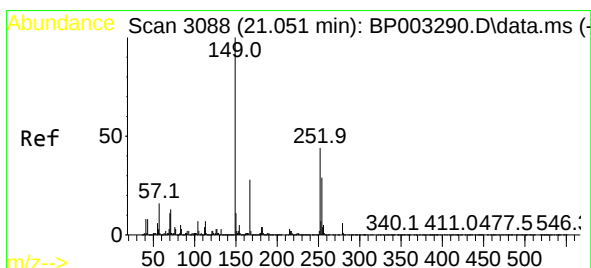
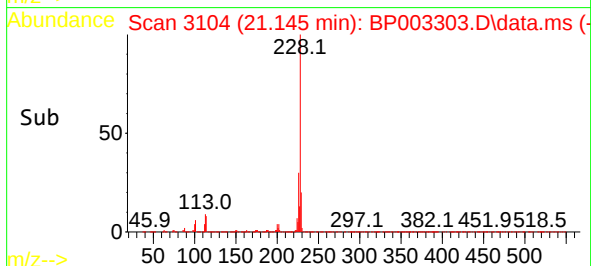
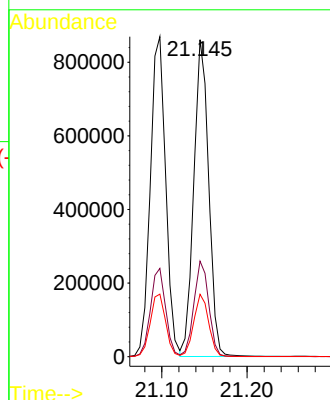
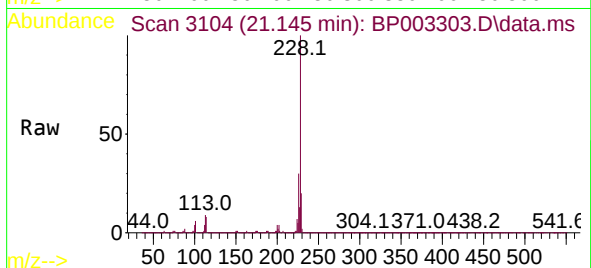
Tgt Ion:228 Resp: 1043800

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.18 ng

RT: 21.033 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP003303.D

Acq: 16 Sep 2020 15:53

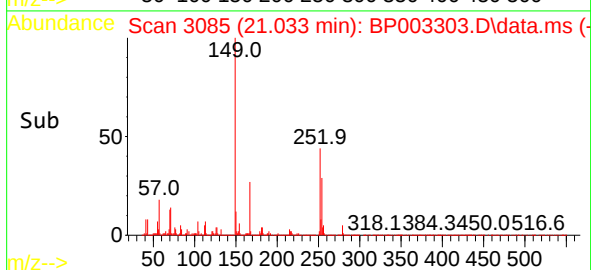
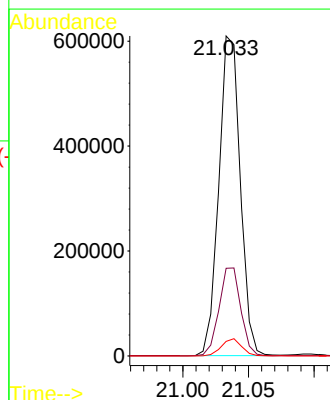
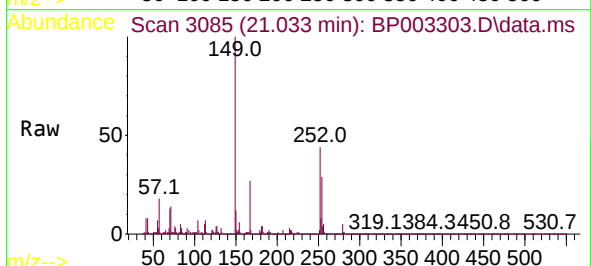
Tgt Ion:149 Resp: 692204

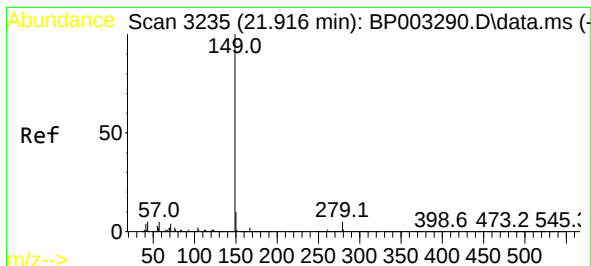
Ion Ratio Lower Upper

149 100

167 27.4 22.6 34.0

279 4.5 4.2 6.2

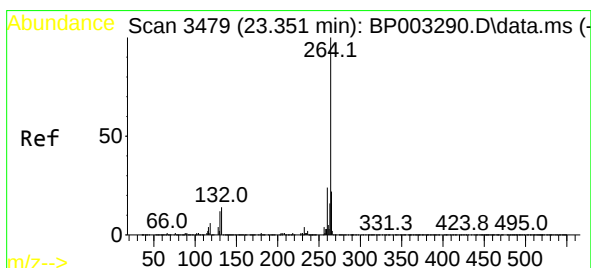
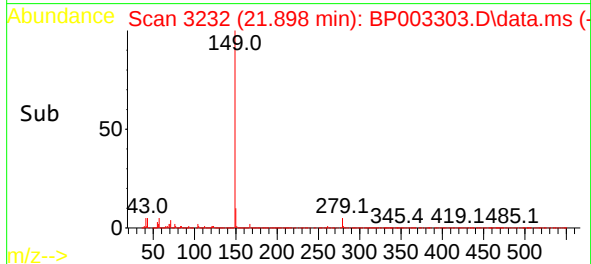
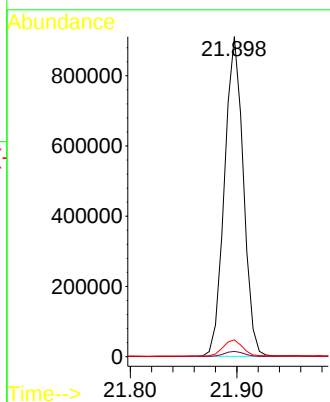
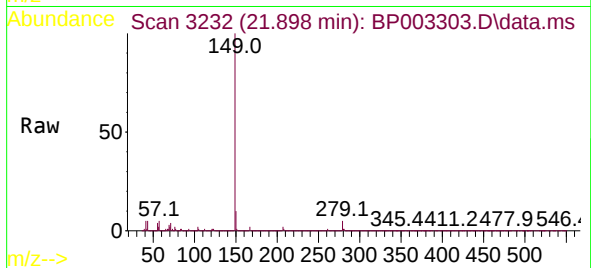




#85
Di-n-octyl phthalate
Concen: 41.67 ng
RT: 21.898 min Scan# 3232
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

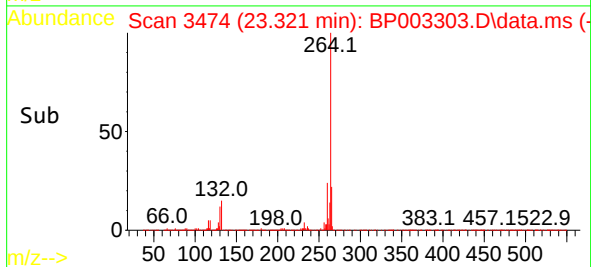
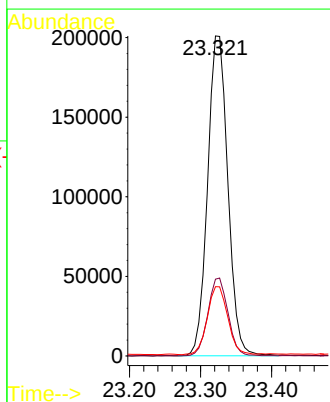
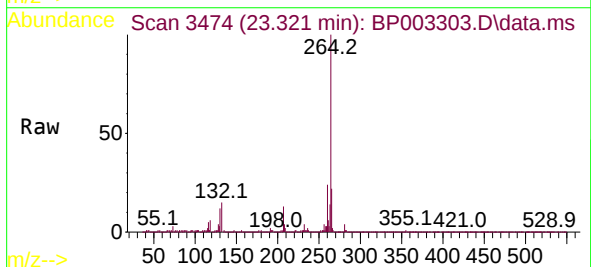
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

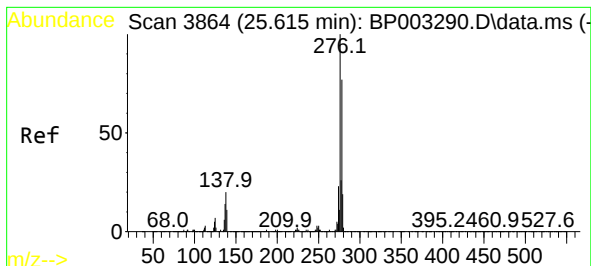
Tgt Ion:149 Resp: 1117221
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.3 3.7 5.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.321 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:264 Resp: 397307
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.7 17.4 26.2

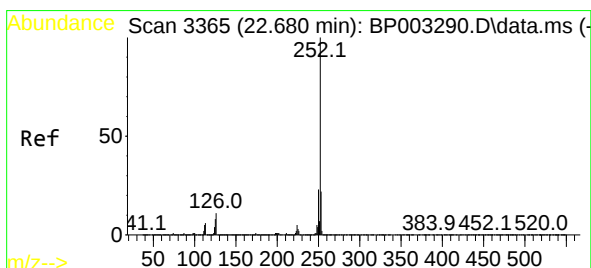
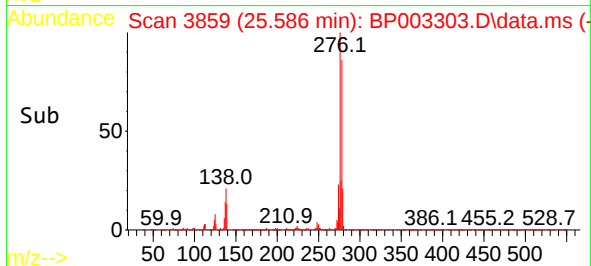
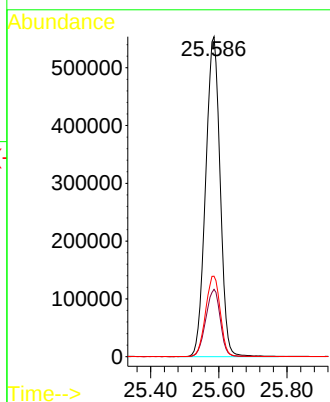
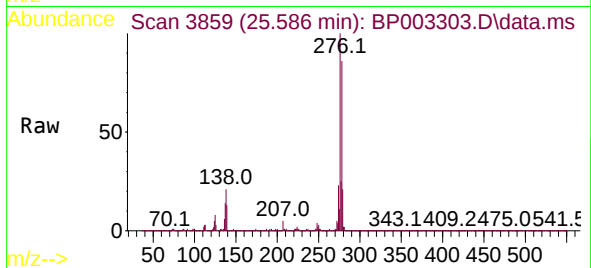




#87
Indeno(1,2,3-cd)pyrene
Concen: 54.20 ng
RT: 25.586 min Scan# 3859
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

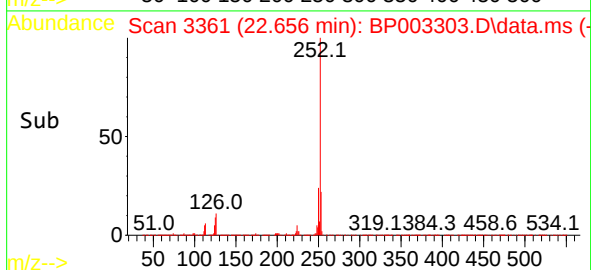
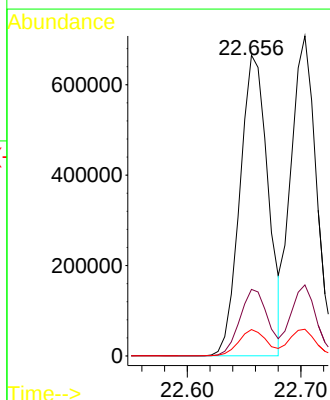
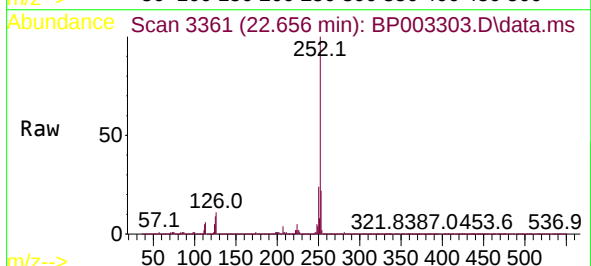
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

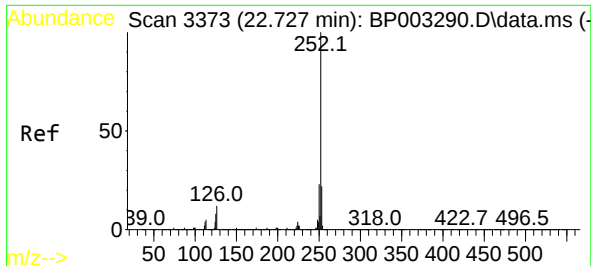
Tgt Ion:276 Resp: 1632235
Ion Ratio Lower Upper
276 100
138 21.0 18.7 28.1
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 45.82 ng
RT: 22.656 min Scan# 3361
Delta R.T. -0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:252 Resp: 1149457
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.8 7.3 10.9

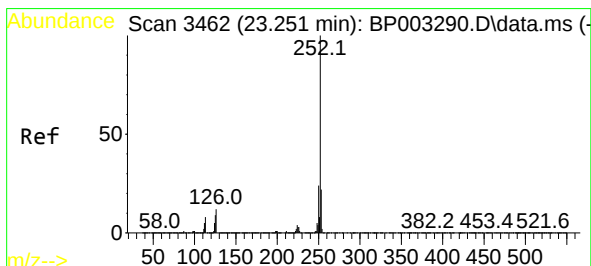
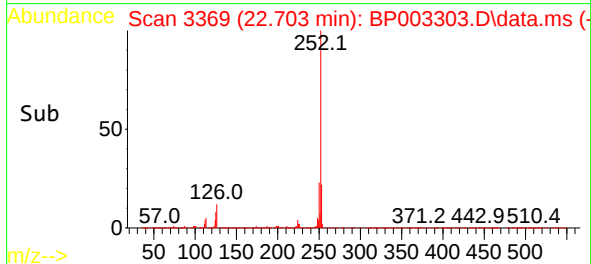
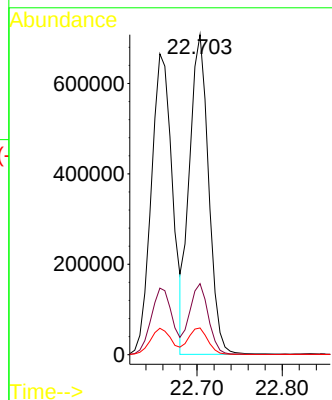
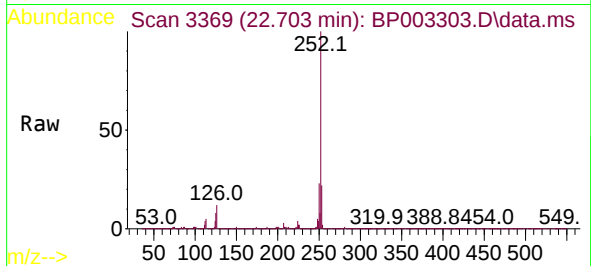




#89
Benzo(k)fluoranthene
Concen: 45.90 ng
RT: 22.703 min Scan# 3369
Delta R.T. -0.000 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

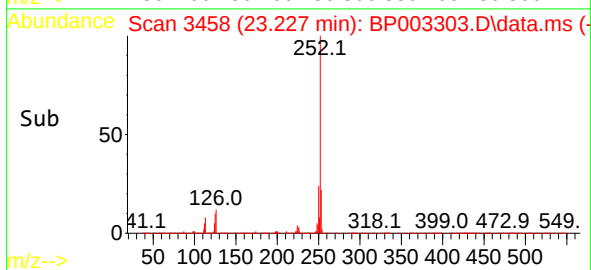
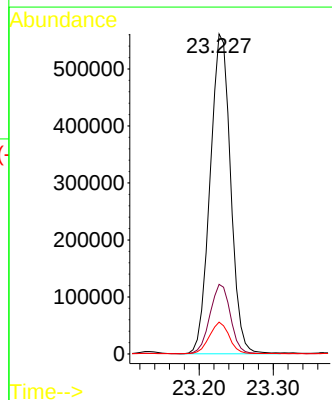
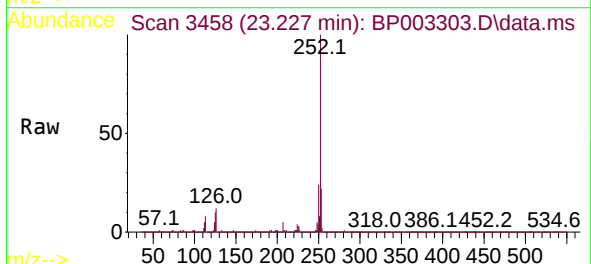
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MSD

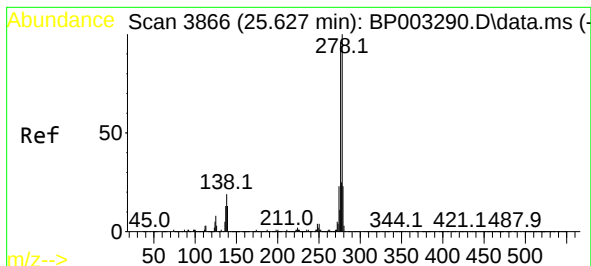
Tgt Ion:252 Resp: 1103620
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 45.48 ng
RT: 23.227 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BP003303.D
Acq: 16 Sep 2020 15:53

Tgt Ion:252 Resp: 1075919
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.9 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 54.16 ng

RT: 25.592 min Scan# 3860

Delta R.T. -0.006 min

Lab File: BP003303.D

Acq: 16 Sep 2020 15:53

Instrument :

BNA_P

ClientSampleId :

B15A-5-7MSD

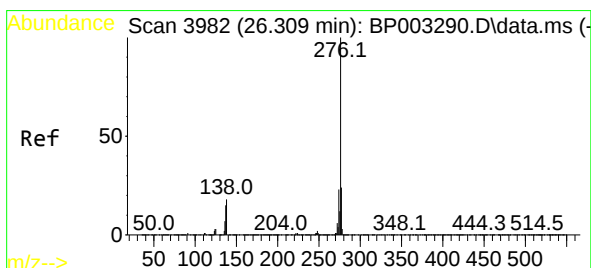
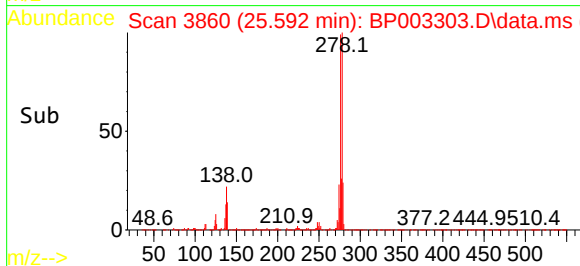
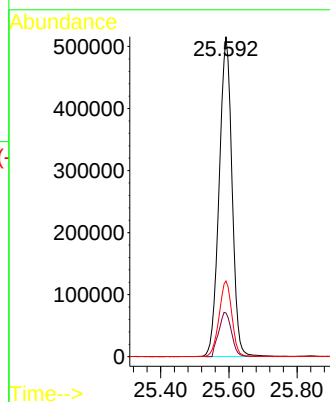
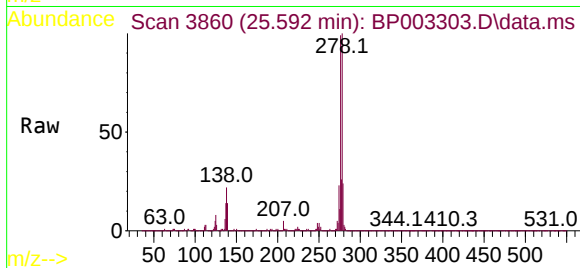
Tgt Ion:278 Resp: 1345771

Ion Ratio Lower Upper

278 100

139 13.6 12.4 18.6

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 58.29 ng

RT: 26.268 min Scan# 3975

Delta R.T. -0.006 min

Lab File: BP003303.D

Acq: 16 Sep 2020 15:53

Tgt Ion:276 Resp: 1446118

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.6

138 18.8 16.6 24.8

