

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
 Data File : BP003302.D
 Acq On : 16 Sep 2020 15:19
 Operator : CG/JU
 Sample : L4021-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B15A-5-7MS

Quant Time: Sep 16 16:11:46 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	114553	20.00	ng	0.00
21) Naphthalene-d8	10.393	136	418770	20.00	ng	# 0.00
39) Acenaphthene-d10	14.263	164	228871	20.00	ng	0.00
64) Phenanthrene-d10	17.016	188	430169	20.00	ng	0.00
76) Chrysene-d12	21.110	240	360279	20.00	ng	0.00
86) Perylene-d12	23.321	264	411894	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	628226	95.76	ng	0.00
7) Phenol-d6	6.810	99	773384	88.44	ng	0.00
23) Nitrobenzene-d5	8.763	82	520441	73.01	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	261273	74.85	ng	0.00
45) 2-Fluorobiphenyl	12.881	172	1149045	73.43	ng	0.00
79) Terphenyl-d14	19.592	244	1240879	71.76	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	117247	43.49	ng	98
3) Pyridine	3.540	79	301374	41.98	ng	92
4) n-Nitrosodimethylamine	3.458	42	103045	47.99	ng	96
6) Aniline	6.946	93	320950	31.96	ng	95
8) 2-Chlorophenol	7.187	128	338738	46.36	ng	93
9) Benzaldehyde	6.758	77	137040	28.10	ng	90
10) Phenol	6.840	94	417737	50.01	ng	91
11) bis(2-Chloroethyl)ether	7.046	93	305541	46.16	ng	98
12) 1,3-Dichlorobenzene	7.505	146	394897	45.21	ng	# 95
13) 1,4-Dichlorobenzene	7.652	146	396066	44.82	ng	96
14) 1,2-Dichlorobenzene	7.963	146	380720	44.88	ng	97
15) Benzyl Alcohol	7.857	79	271921	46.79	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.152	45	216343	44.95	ng	89
17) 2-Methylphenol	8.075	107	270450	44.78	ng	96
18) Hexachloroethane	8.687	117	146606	44.52	ng	99
19) n-Nitroso-di-n-propyla...	8.422	70	191638	40.91	ng	97
20) 3+4-Methylphenols	8.404	107	347958	43.29	ng	96
22) Acetophenone	8.434	105	456703	44.41	ng	# 96
24) Nitrobenzene	8.804	77	329694	46.22	ng	89
25) Isophorone	9.334	82	588532	45.05	ng	94
26) 2-Nitrophenol	9.516	139	184240	47.30	ng	# 86
27) 2,4-Dimethylphenol	9.593	122	277605	50.39	ng	92
28) bis(2-Chloroethoxy)met...	9.816	93	378140	43.49	ng	97
29) 2,4-Dichlorophenol	10.063	162	305452	44.37	ng	96
30) 1,2,4-Trichlorobenzene	10.263	180	354979	43.46	ng	100
31) Naphthalene	10.446	128	989790	44.74	ng	99
32) Benzoic acid	9.769	122	158726	41.74	ng	83
33) 4-Chloroaniline	10.563	127	147145	15.66	ng	# 94
34) Hexachlorobutadiene	10.740	225	235745	42.28	ng	100
35) Caprolactam	11.322	113	85921	37.40	ng	92
36) 4-Chloro-3-methylphenol	11.710	107	300607	40.50	ng	92
37) 2-Methylnaphthalene	12.069	142	683102	42.62	ng	97
38) 1-Methylnaphthalene	12.287	142	629689	41.38	ng	100
40) 1,2,4,5-Tetrachloroben...	12.445	216	372450	49.70	ng	99
41) Hexachlorocyclopentadiene	12.428	237	338869	106.95	ng	100
43) 2,4,6-Trichlorophenol	12.692	196	230101	47.50	ng	98

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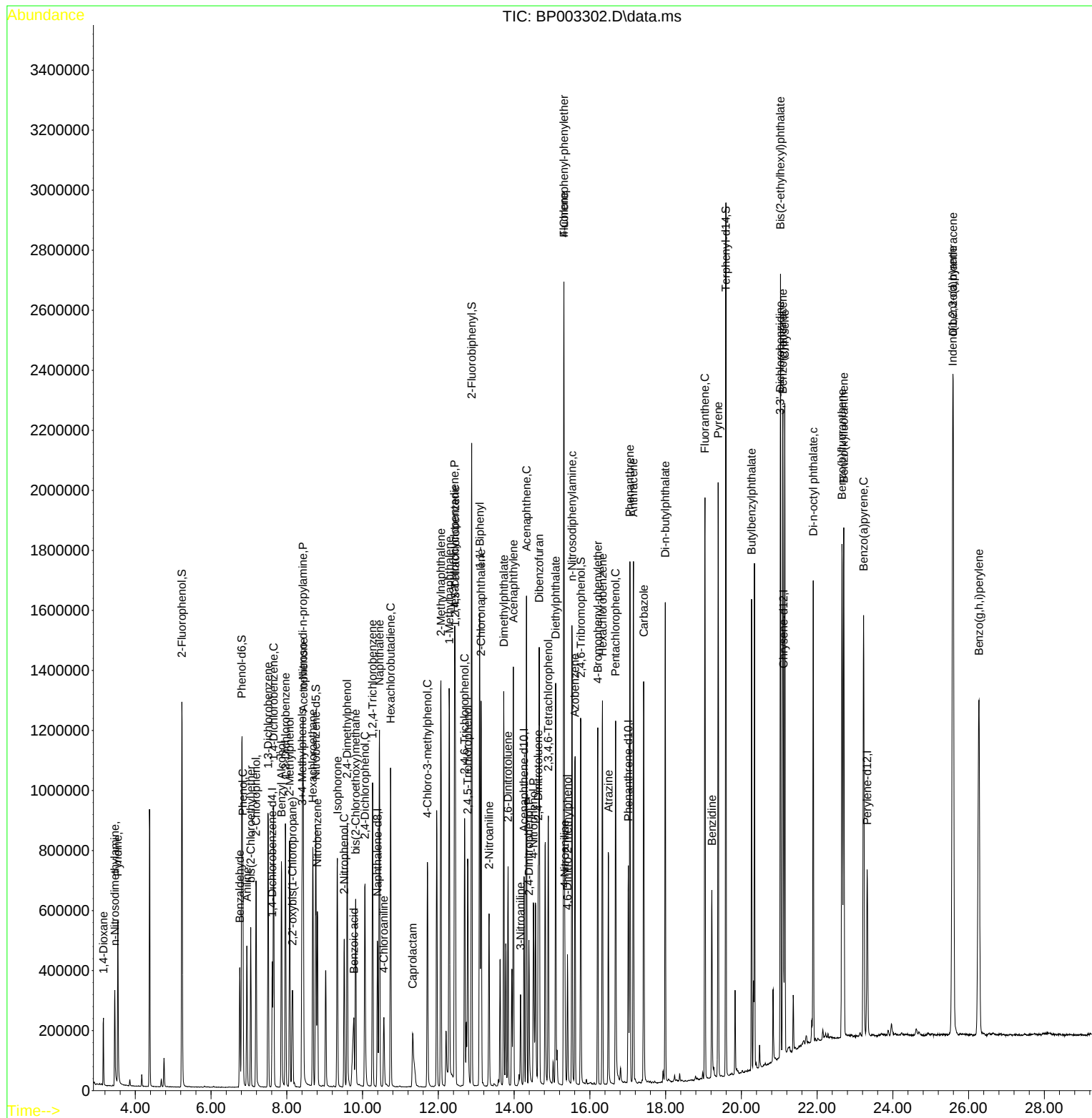
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.775	196	238817	47.92	ng	# 96
46) 1,1'-Biphenyl	13.092	154	831425	48.71	ng	98
47) 2-Chloronaphthalene	13.128	162	649848	45.97	ng	97
48) 2-Nitroaniline	13.340	65	151115	42.24	ng	# 80
49) Acenaphthylene	13.981	152	995067	46.07	ng	99
50) Dimethylphthalate	13.728	163	865996	47.38	ng	99
51) 2,6-Dinitrotoluene	13.839	165	171722	43.84	ng	# 84
52) Acenaphthene	14.328	154	593766	45.18	ng	99
53) 3-Nitroaniline	14.169	138	91545	21.56	ng	84
54) 2,4-Dinitrophenol	14.392	184	140832	76.34	ng	# 93
55) Dibenzofuran	14.663	168	936060	44.62	ng	96
56) 4-Nitrophenol	14.510	139	236809	91.27	ng	77
57) 2,4-Dinitrotoluene	14.639	165	223939	41.22	ng	# 83
58) Fluorene	15.316	166	697449	42.09	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.904	232	199027	42.47	ng	98
60) Diethylphthalate	15.098	149	745765	40.01	ng	100
61) 4-Chlorophenyl-phenyle...	15.316	204	370624	40.97	ng	99
62) 4-Nitroaniline	15.339	138	144765	32.13	ng	# 78
63) Azobenzene	15.604	77	618128	43.50	ng	93
65) 4,6-Dinitro-2-methylph...	15.410	198	112194	49.43	ng	97
66) n-Nitrosodiphenylamine	15.528	169	628551	49.74	ng	100
67) 4-Bromophenyl-phenylether	16.210	248	242314	46.60	ng	96
68) Hexachlorobenzene	16.333	284	278300	45.05	ng	98
69) Atrazine	16.492	200	162219	32.73	ng	99
70) Pentachlorophenol	16.681	266	246146	91.75	ng	99
71) Phenanthrene	17.057	178	1073541	45.87	ng	99
72) Anthracene	17.151	178	1091051	47.30	ng	99
73) Carbazole	17.422	167	935643	42.71	ng	99
74) Di-n-butylphthalate	17.992	149	1163054	41.52	ng	99
75) Fluoranthene	19.039	202	1186268	40.31	ng	99
77) Benzidine	19.222	184	404566	36.21	ng	99
78) Pyrene	19.386	202	1199017	53.36	ng	100
80) Butylbenzylphthalate	20.269	149	465208	45.26	ng	90
81) Benzo(a)anthracene	21.092	228	1074917	46.15	ng	99
82) 3,3'-Dichlorobenzidine	21.027	252	340947	37.88	ng	99
83) Chrysene	21.145	228	1038414	46.41	ng	99
84) Bis(2-ethylhexyl)phtha...	21.033	149	654900	45.25	ng	98
85) Di-n-octyl phthalate	21.898	149	1114759	42.16	ng	99
87) Indeno(1,2,3-cd)pyrene	25.580	276	1655627	53.03	ng	98
88) Benzo(b)fluoranthene	22.657	252	1184651	45.55	ng	100
89) Benzo(k)fluoranthene	22.704	252	1140557	45.75	ng	99
90) Benzo(a)pyrene	23.227	252	1101348	44.90	ng	99
91) Dibenzo(a,h)anthracene	25.592	278	1369980	53.18	ng	98
92) Benzo(g,h,i)perylene	26.274	276	1451694	56.44	ng	97

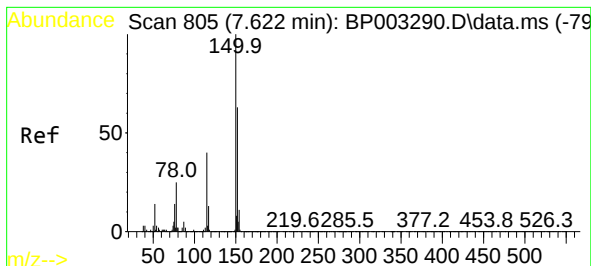
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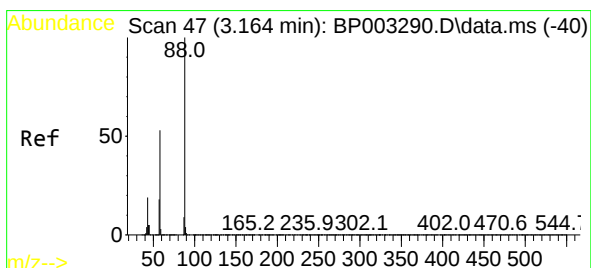
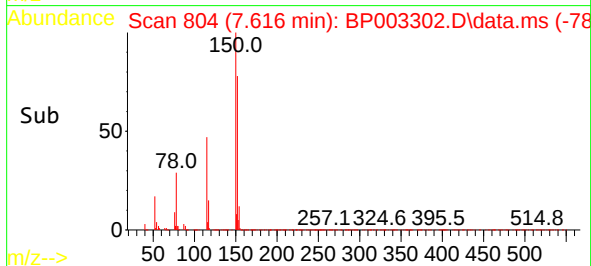
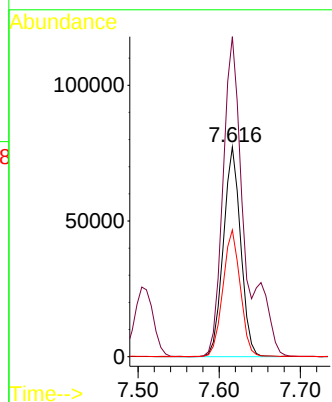
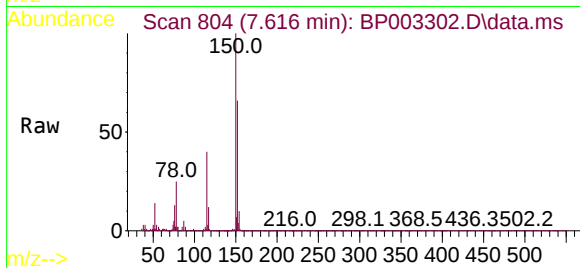




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP003302.D
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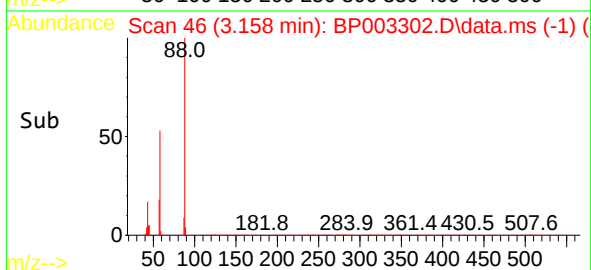
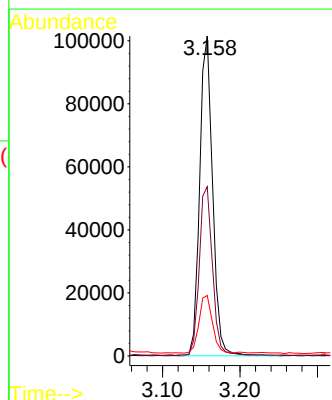
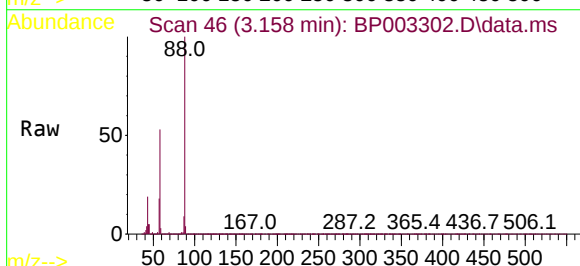
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BNA_P
ClientSampleId :
B15A-5-7MS

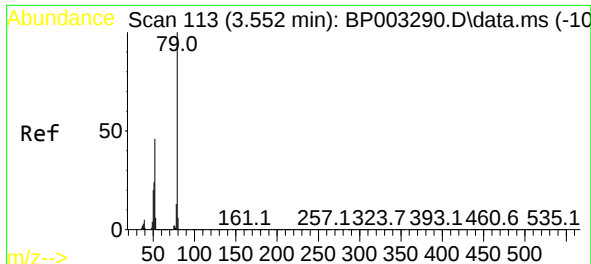
Tgt Ion:152 Resp: 114553
Ion Ratio Lower Upper
152 100
150 152.6 123.8 185.6
115 60.4 43.8 65.6



#2
1,4-Dioxane
Concen: 43.49 ng
RT: 3.158 min Scan# 46
Delta R.T. 0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 88 Resp: 117247
Ion Ratio Lower Upper
88 100
58 53.7 44.2 66.4
43 18.6 15.2 22.8

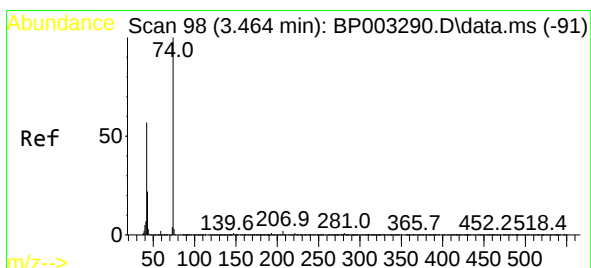
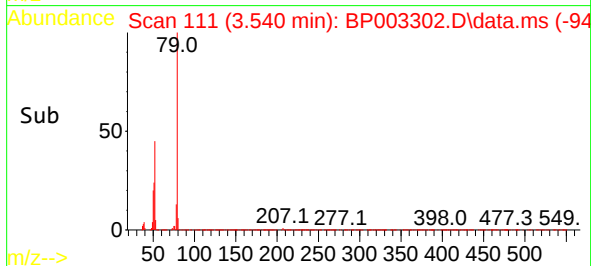
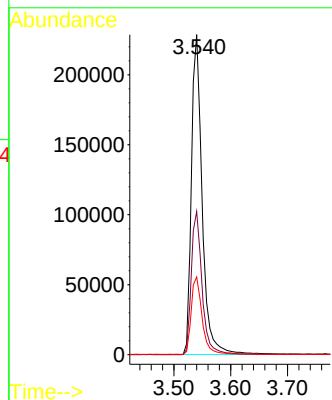
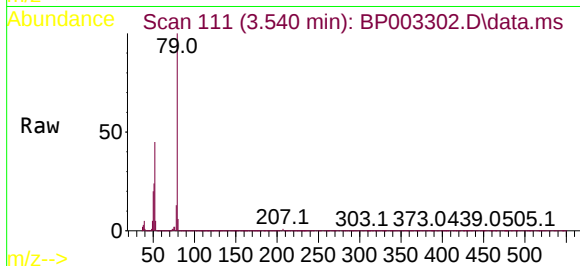




#3
Pyridine
Concen: 41.98 ng
RT: 3.540 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

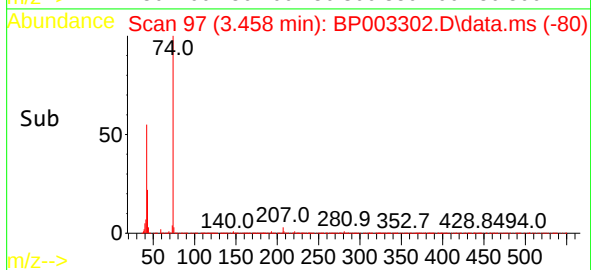
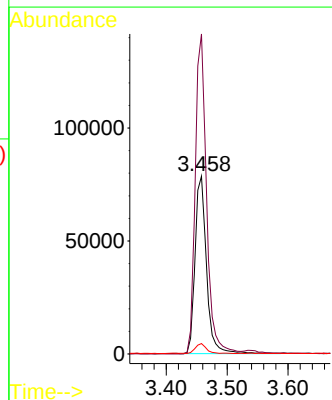
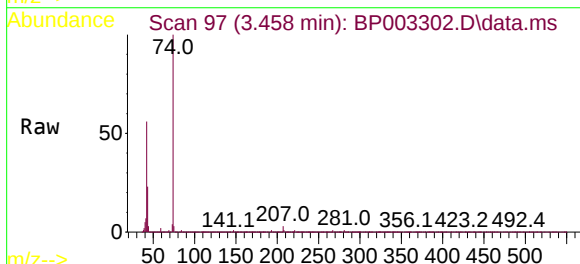
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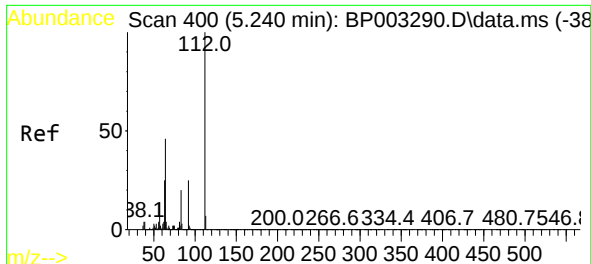
Tgt Ion: 79 Resp: 301374
Ion Ratio Lower Upper
79 100
52 44.8 41.3 61.9
51 24.3 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 47.99 ng
RT: 3.458 min Scan# 97
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 42 Resp: 103045
Ion Ratio Lower Upper
42 100
74 180.0 148.6 223.0
44 5.8 5.3 7.9

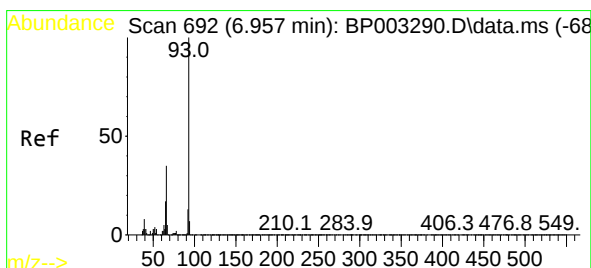
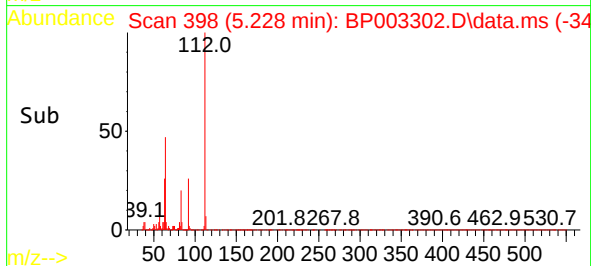
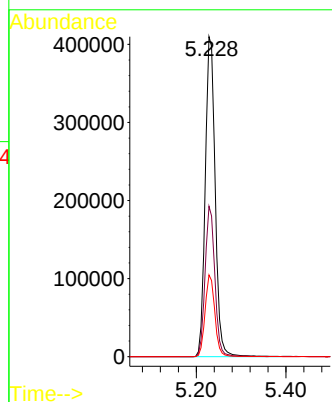
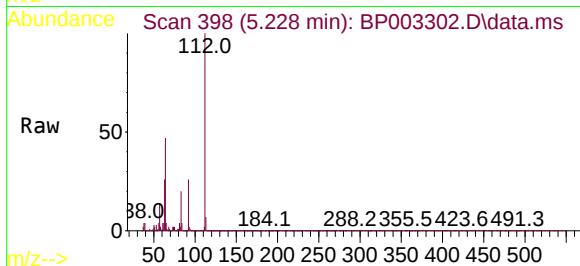




#5
2-Fluorophenol
Concen: 95.76 ng
RT: 5.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP003302.D
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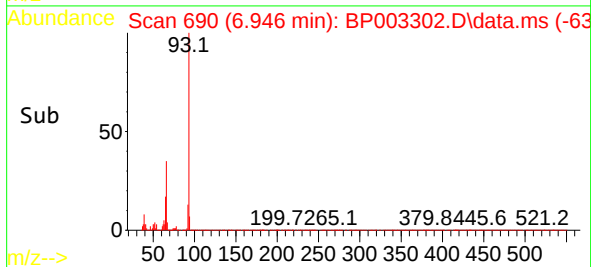
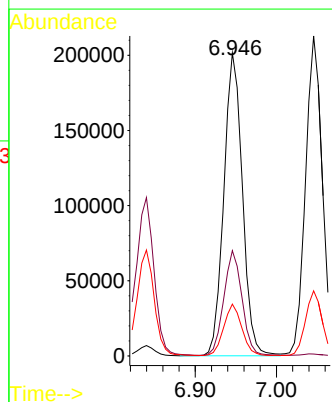
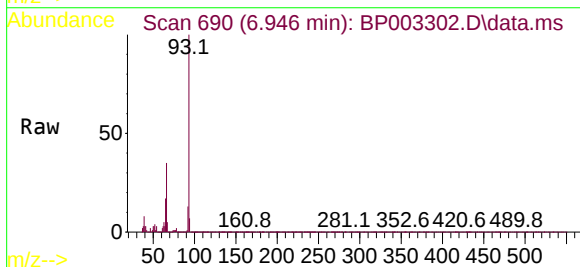
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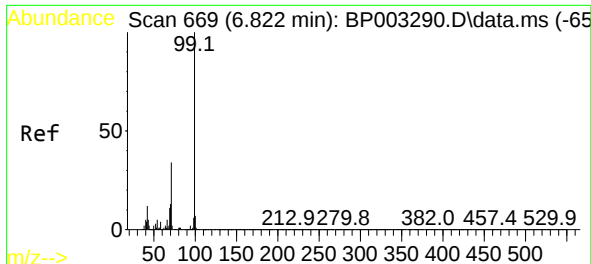
Tgt Ion:112 Resp: 628226
Ion Ratio Lower Upper
112 100
64 47.0 32.8 49.2
63 25.5 17.0 25.4#



#6
Aniline
Concen: 31.96 ng
RT: 6.946 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 93 Resp: 320950
Ion Ratio Lower Upper
93 100
66 34.8 25.4 38.0
65 17.1 12.5 18.7

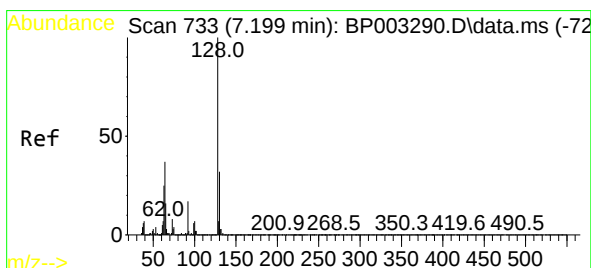
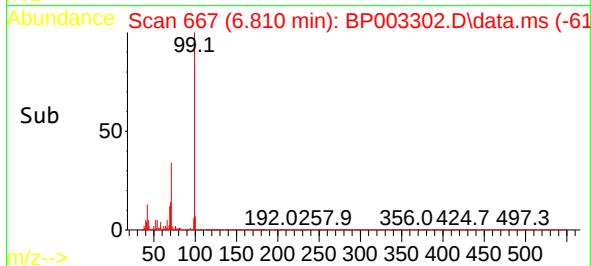
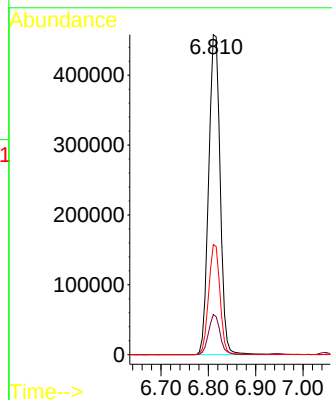
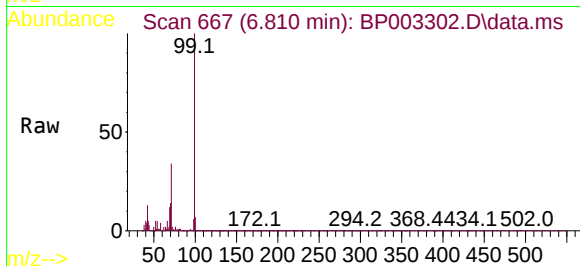




#7
Phenol-d6
Concen: 88.44 ng
RT: 6.810 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

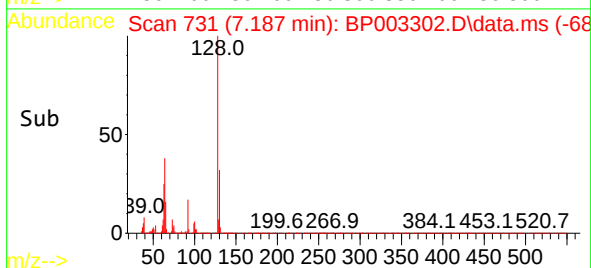
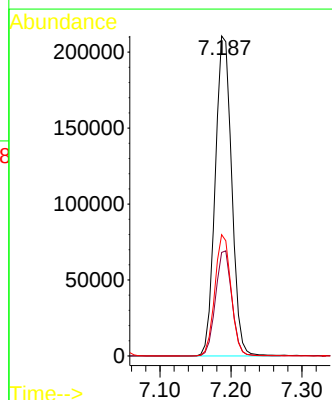
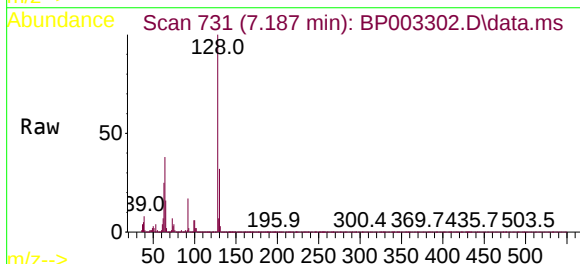
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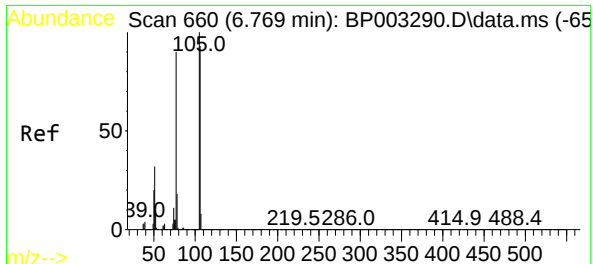
Tgt Ion: 99 Resp: 773384
Ion Ratio Lower Upper
99 100
42 12.5 8.6 13.0
71 34.4 23.4 35.2



#8
2-Chlorophenol
Concen: 46.36 ng
RT: 7.187 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP003302.D
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Tgt Ion: 128 Resp: 338738
Ion Ratio Lower Upper
128 100
130 32.3 13.0 53.0
64 37.9 10.4 50.4

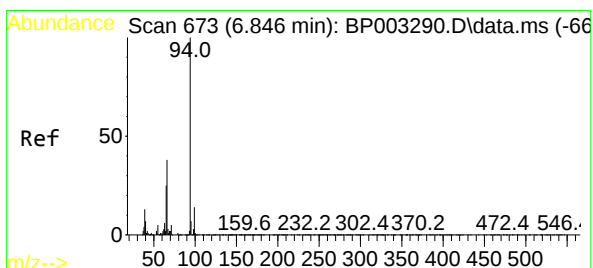
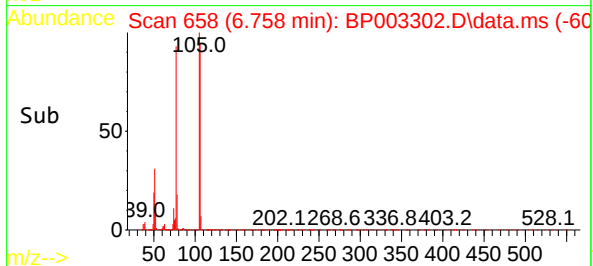
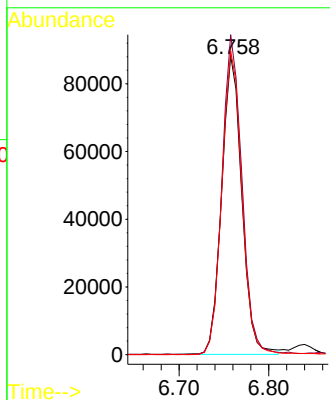
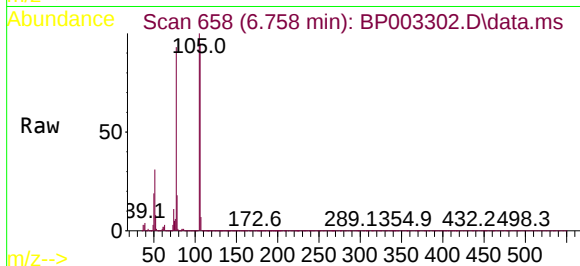




#9
Benzaldehyde
Concen: 28.10 ng
RT: 6.758 min Scan# 658
Delta R.T. -0.006 min
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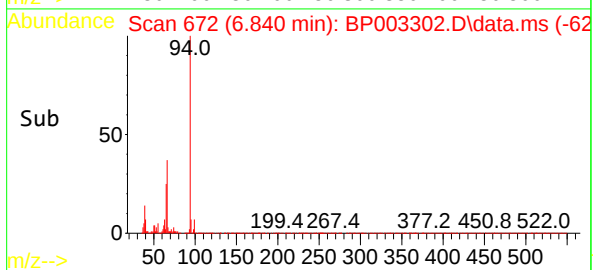
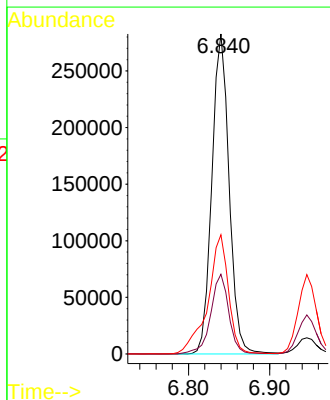
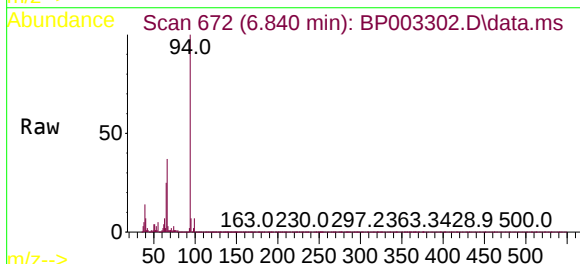
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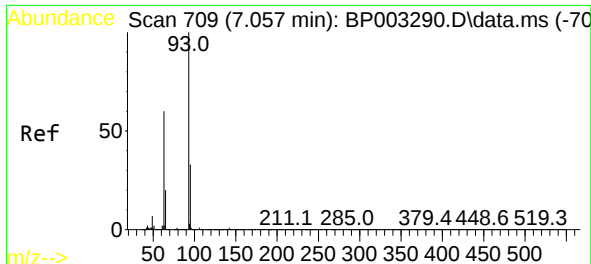
Tgt Ion: 77 Resp: 137040
Ion Ratio Lower Upper
77 100
105 107.1 97.1 137.1
106 101.7 93.7 133.7



#10
Phenol
Concen: 50.01 ng
RT: 6.840 min Scan# 672
Delta R.T. 0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 94 Resp: 417737
Ion Ratio Lower Upper
94 100
65 24.9 2.3 42.3
66 37.3 10.9 50.9

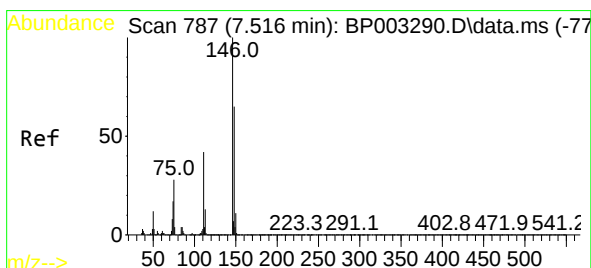
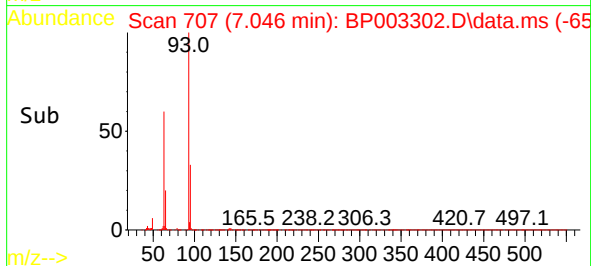
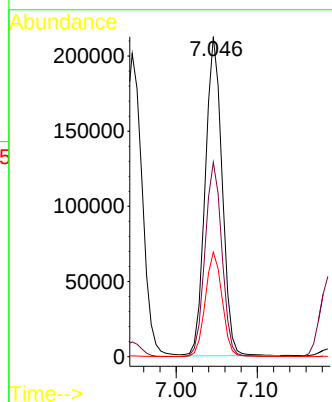
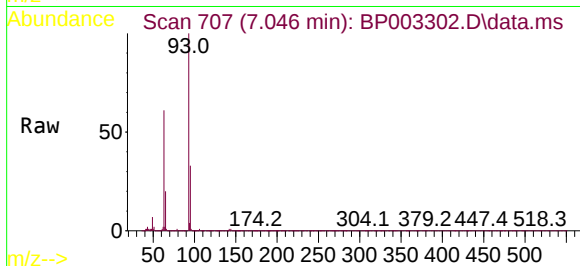




#11
bis(2-Chloroethyl)ether
Concen: 46.16 ng
RT: 7.046 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

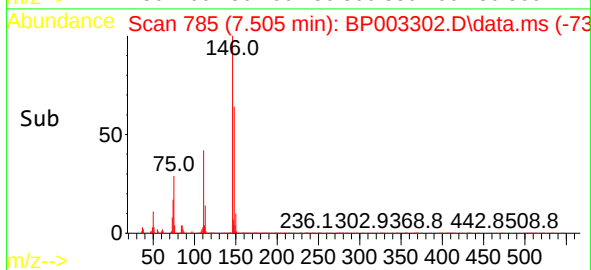
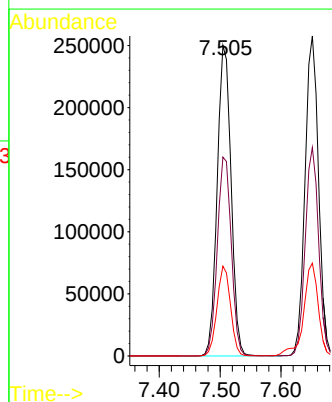
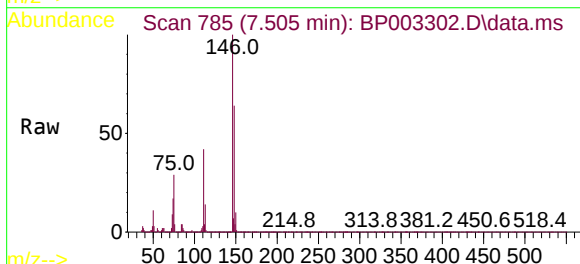
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

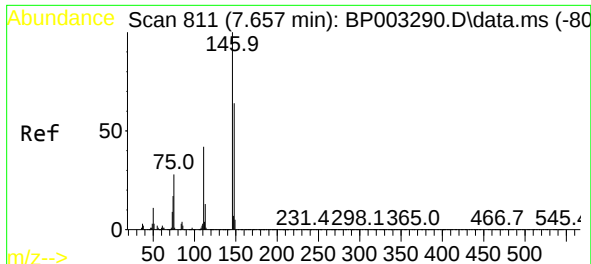
Tgt Ion: 93 Resp: 305541
Ion Ratio Lower Upper
93 100
63 60.8 39.0 79.0
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 45.21 ng
RT: 7.505 min Scan# 785
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:146 Resp: 394897
Ion Ratio Lower Upper
146 100
148 64.1 52.5 78.7
75 28.9 18.1 27.1#

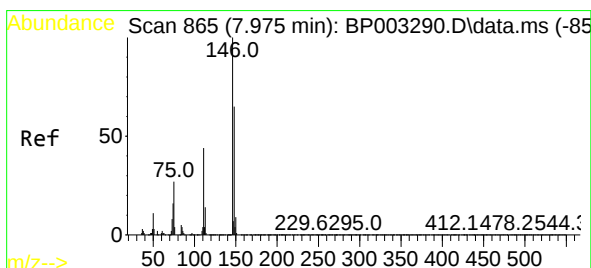
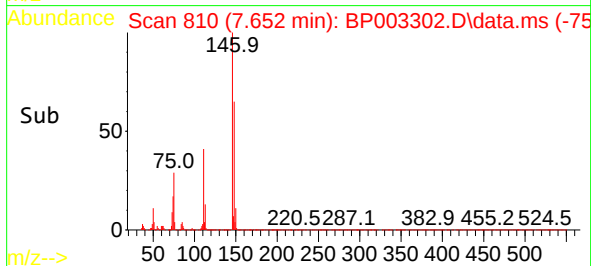
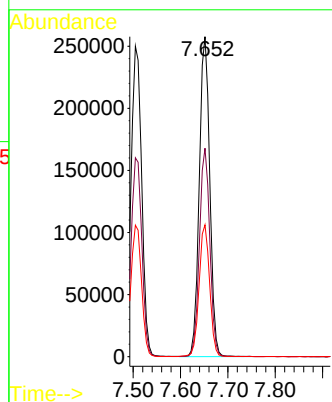
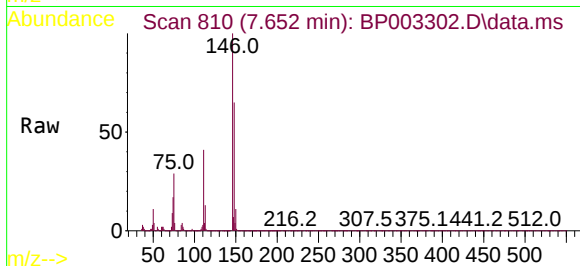




#13
1,4-Dichlorobenzene
Concen: 44.82 ng
RT: 7.652 min Scan# 810
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

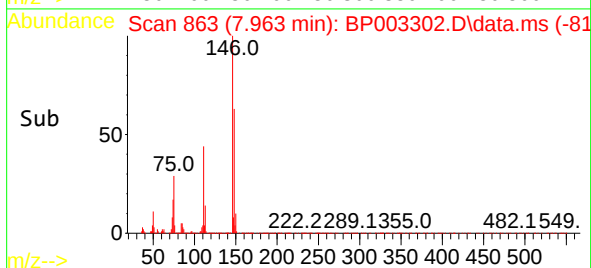
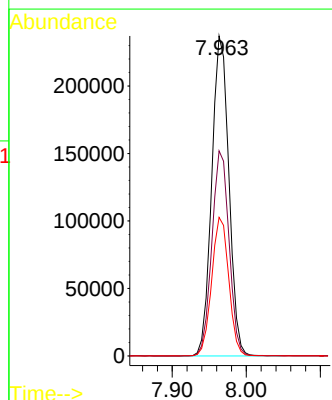
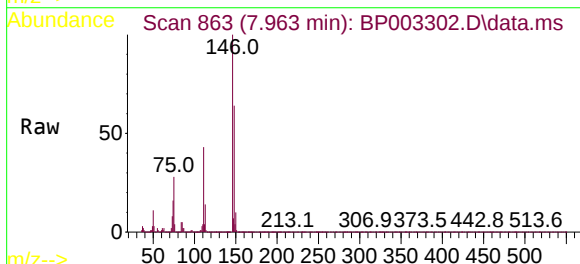
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

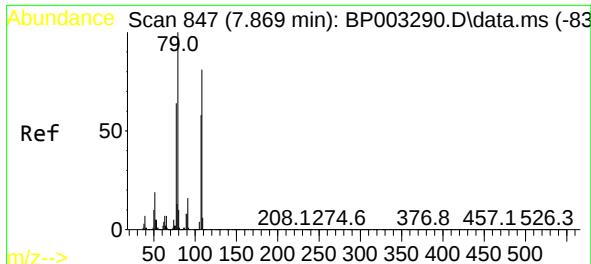
Tgt Ion:146 Resp: 396066
Ion Ratio Lower Upper
146 100
148 65.2 51.3 76.9
111 41.2 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 44.88 ng
RT: 7.963 min Scan# 863
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:146 Resp: 380720
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 43.3 31.0 46.6

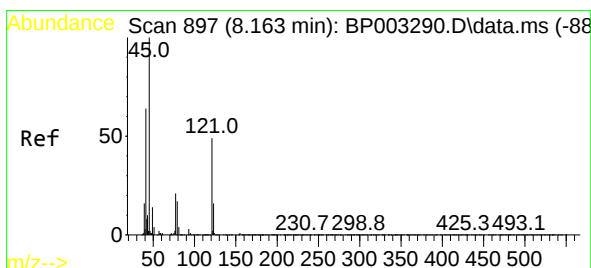
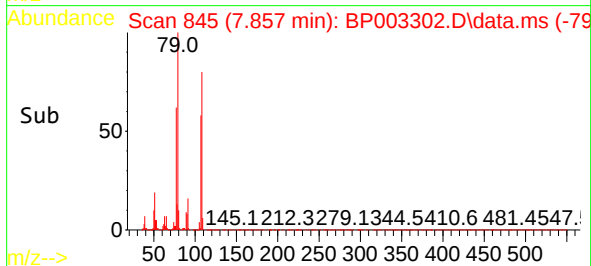
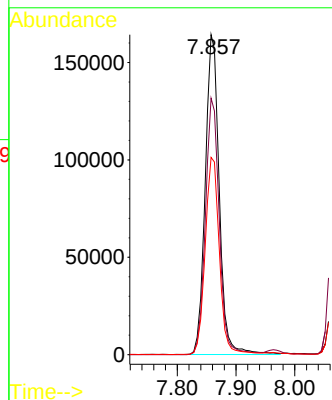
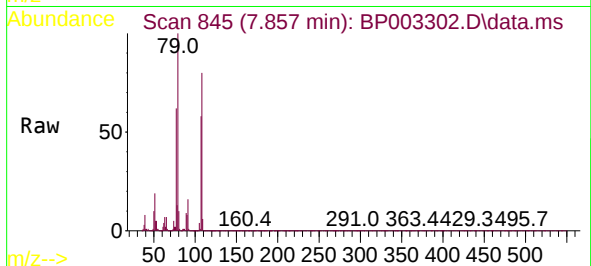




#15
Benzyl Alcohol
Concen: 46.79 ng
RT: 7.857 min Scan# 845
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

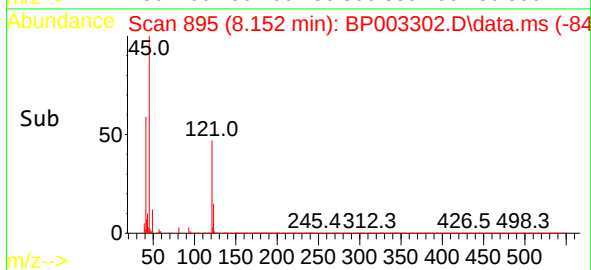
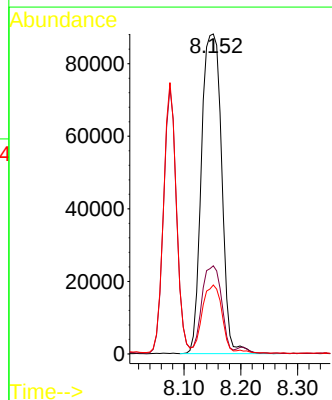
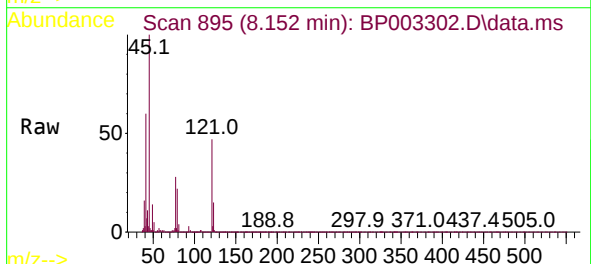
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

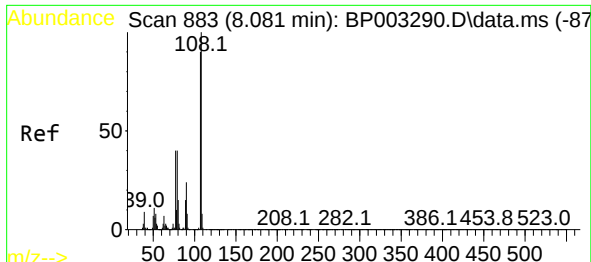
Tgt Ion: 79 Resp: 271921
Ion Ratio Lower Upper
79 100
108 80.1 73.5 110.3
77 61.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.95 ng
RT: 8.152 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 45 Resp: 216343
Ion Ratio Lower Upper
45 100
77 27.6 2.3 42.3
79 21.6 0.0 36.6

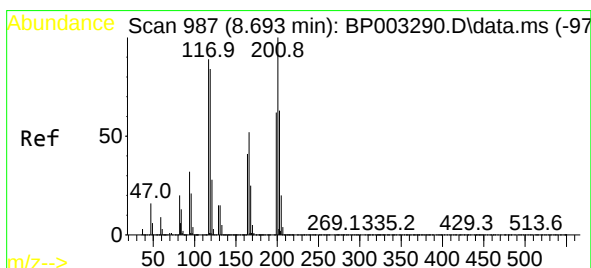
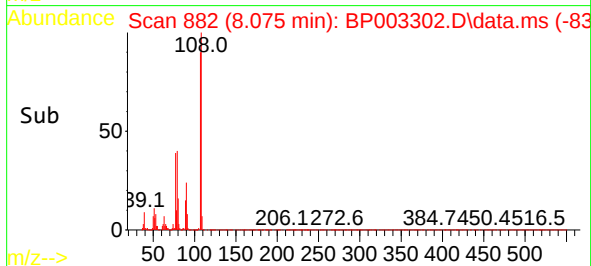
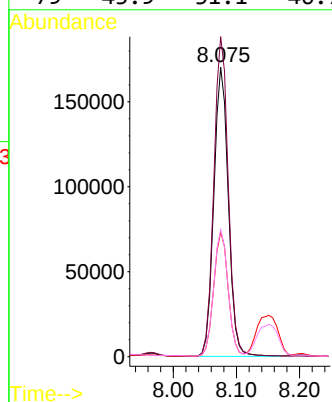
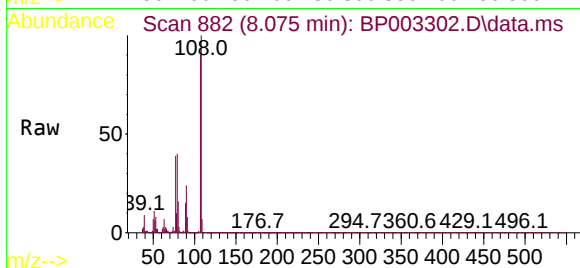




#17
2-Methylphenol
Concen: 44.78 ng
RT: 8.075 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

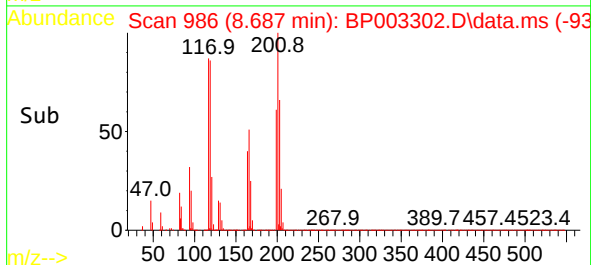
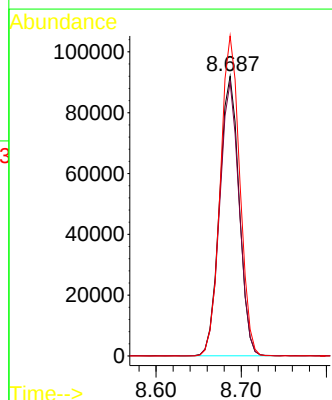
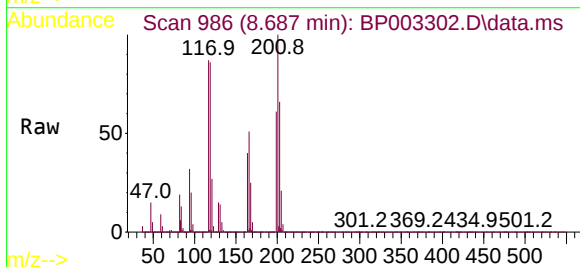
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

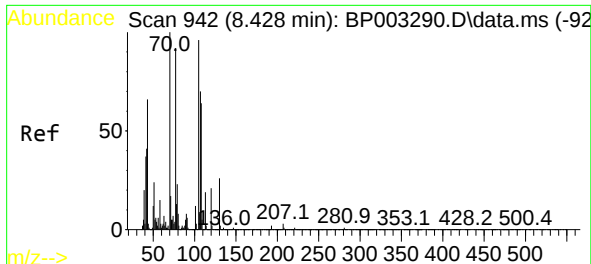
Tgt Ion:	107	Resp:	270450
Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.6	134.4
77	43.1	31.8	47.6
79	43.9	31.1	46.7



#18
Hexachloroethane
Concen: 44.52 ng
RT: 8.687 min Scan# 986
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:	117	Resp:	146606
Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.8	118.2
201	114.4	92.3	138.5



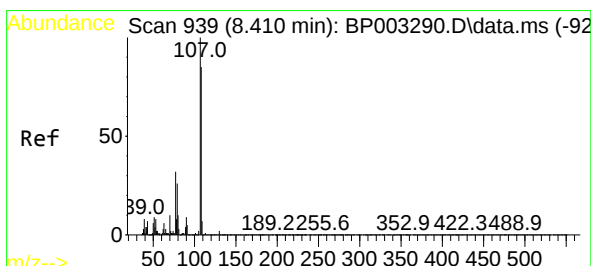
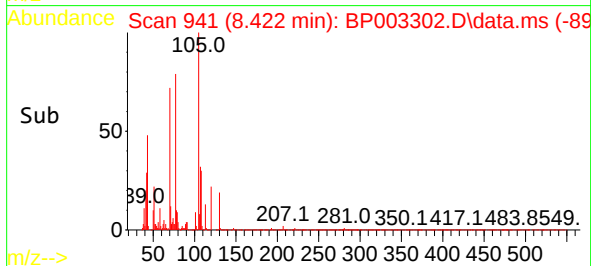
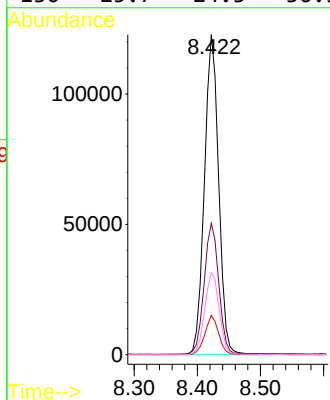
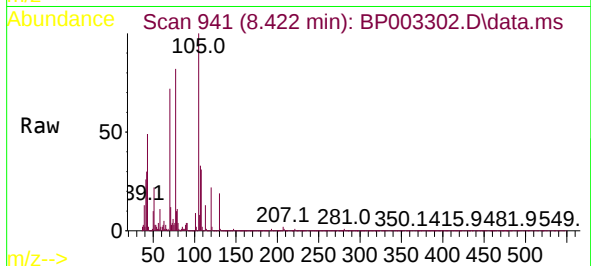


#19
n-Nitroso-di-n-propylamine
Concen: 40.91 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

Tgt Ion: 70 Resp: 191638

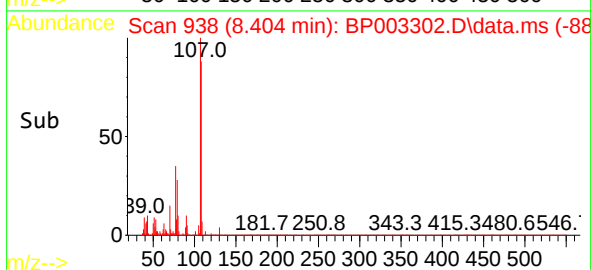
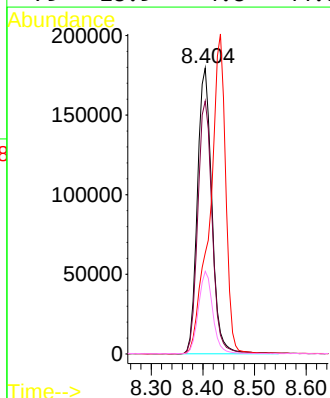
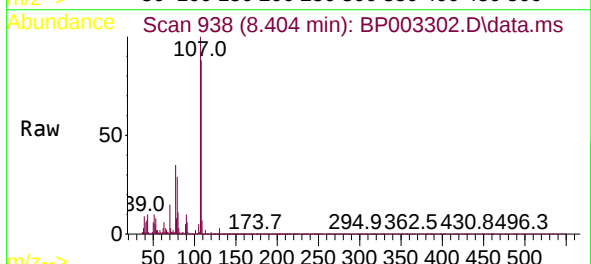
Ion	Ratio	Lower	Upper
70	100		
42	41.1	32.8	49.2
101	12.3	9.6	14.4
130	25.7	24.3	36.5

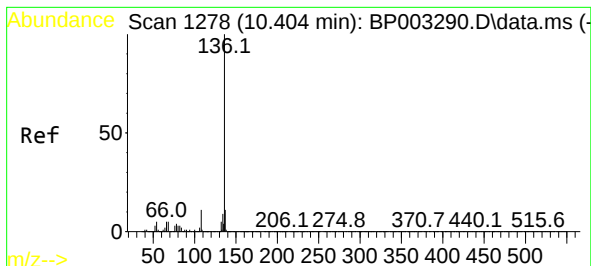


#20
3+4-Methylphenols
Concen: 43.29 ng
RT: 8.404 min Scan# 938
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 107 Resp: 347958

Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.0	109.0
77	35.3	8.5	48.5
79	28.9	4.8	44.8

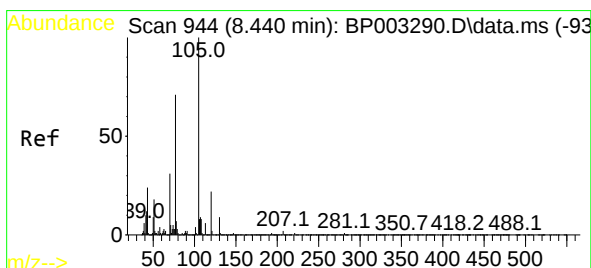
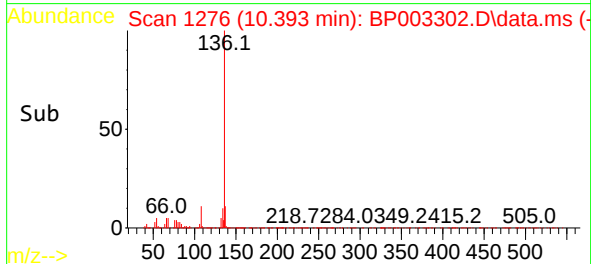
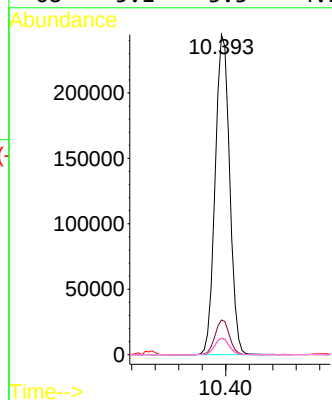
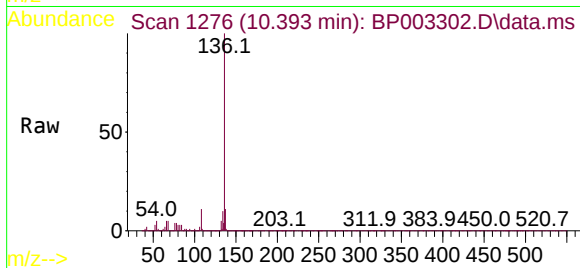




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.393 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

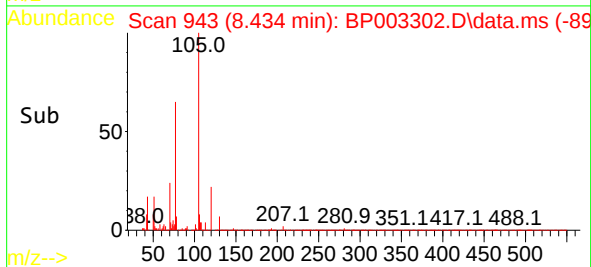
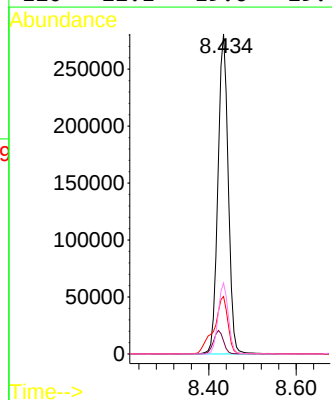
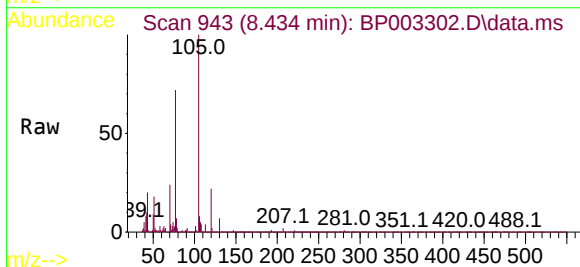
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

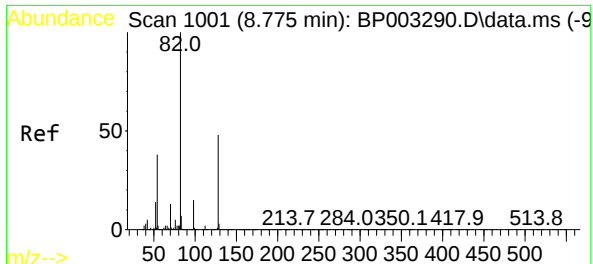
Tgt Ion:136 Resp: 418770
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.1 3.6 5.4
68 5.1 3.3 4.9#



#22
Acetophenone
Concen: 44.41 ng
RT: 8.434 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:105 Resp: 456703
Ion Ratio Lower Upper
105 100
71 4.0 2.6 3.8#
51 18.0 13.5 20.3
120 22.1 19.6 29.4

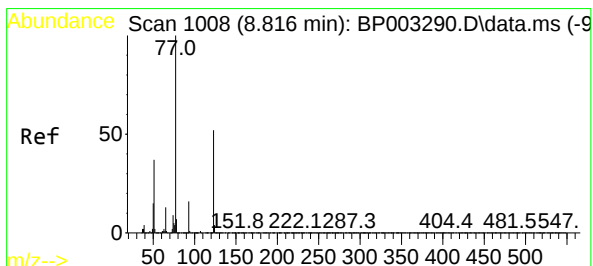
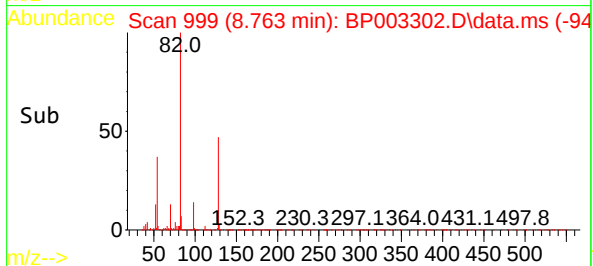
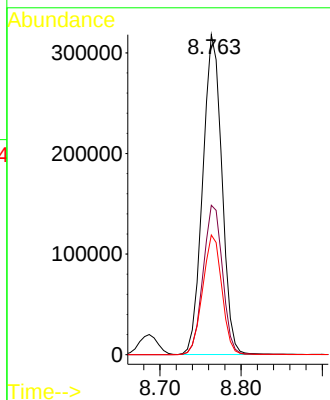
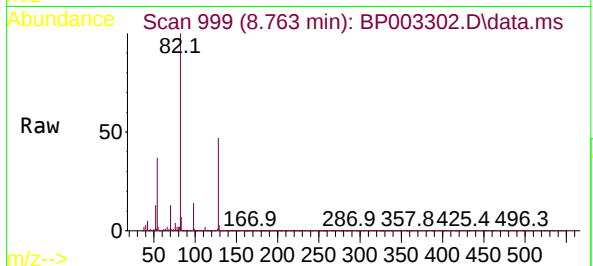




#23
Nitrobenzene-d5
Concen: 73.01 ng
RT: 8.763 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

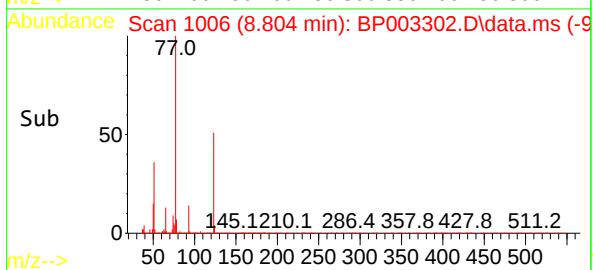
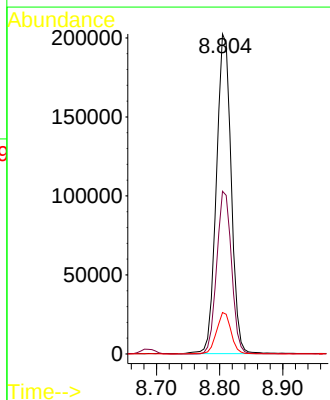
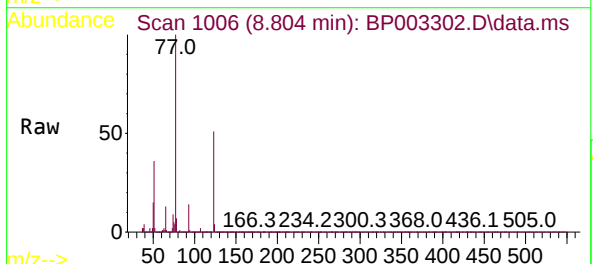
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

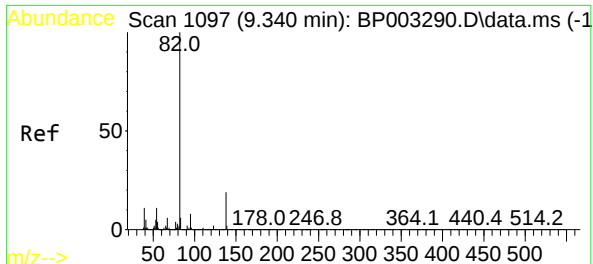
Tgt Ion: 82 Resp: 520441
Ion Ratio Lower Upper
82 100
128 46.7 45.6 68.4
54 37.4 30.1 45.1



#24
Nitrobenzene
Concen: 46.22 ng
RT: 8.804 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 77 Resp: 329694
Ion Ratio Lower Upper
77 100
123 50.8 48.6 72.8
65 12.9 10.0 15.0

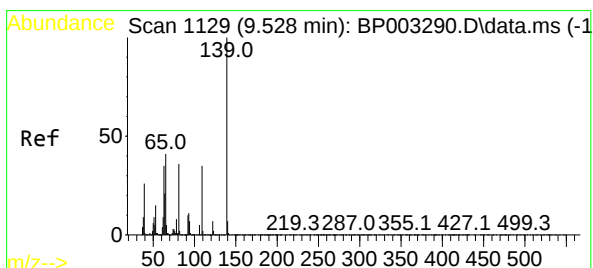
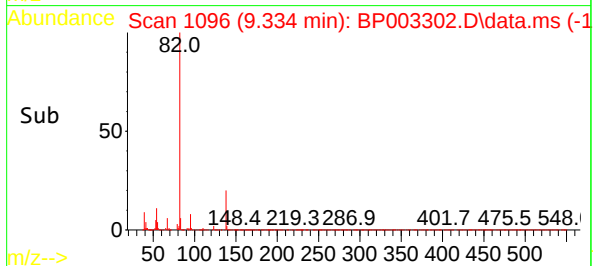
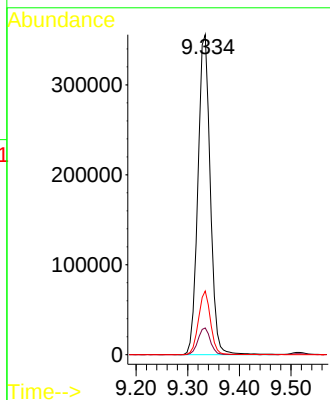
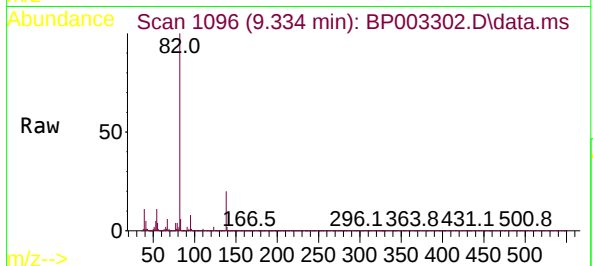




#25
Isophorone
Concen: 45.05 ng
RT: 9.334 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

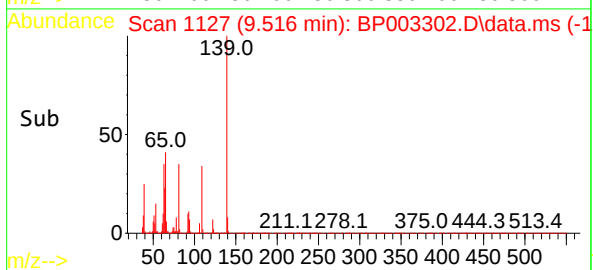
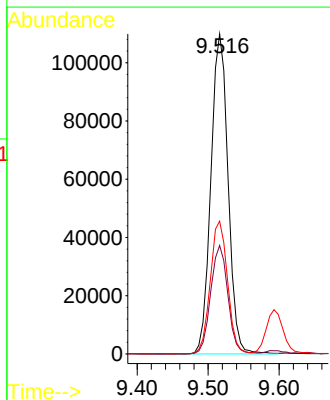
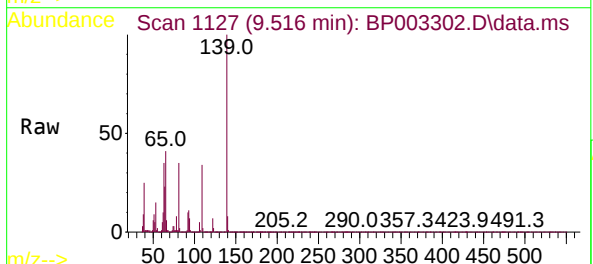
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

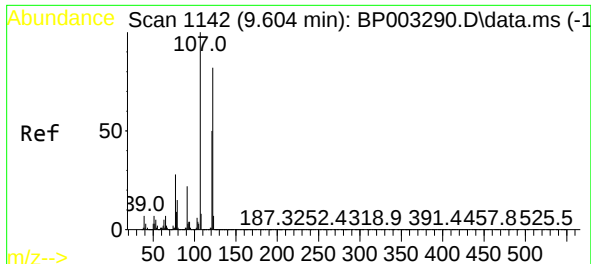
Tgt Ion: 82 Resp: 588532
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 19.9 18.7 28.1



#26
2-Nitrophenol
Concen: 47.30 ng
RT: 9.516 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 139 Resp: 184240
Ion Ratio Lower Upper
139 100
109 33.9 22.1 33.1#
65 41.5 26.5 39.7#

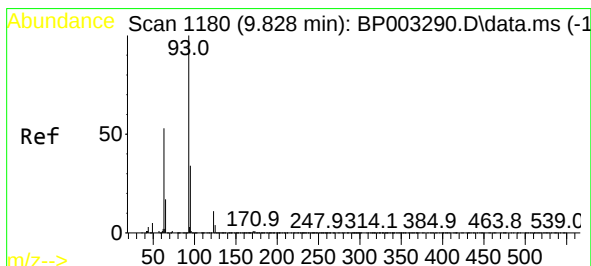
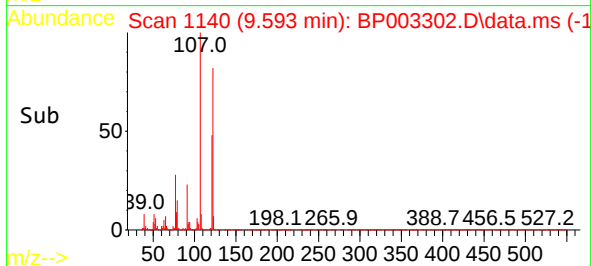
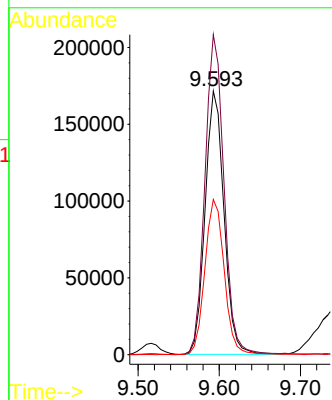
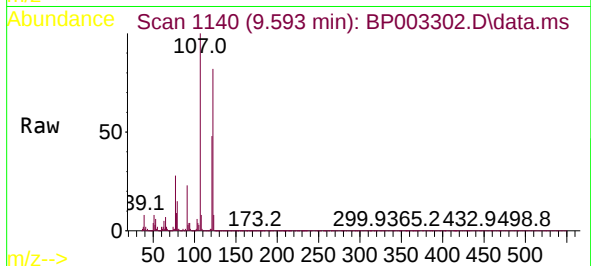




#27
2,4-Dimethylphenol
Concen: 50.39 ng
RT: 9.593 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

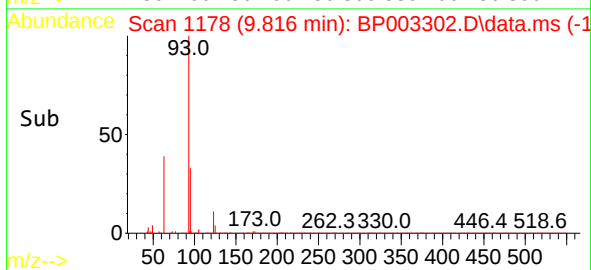
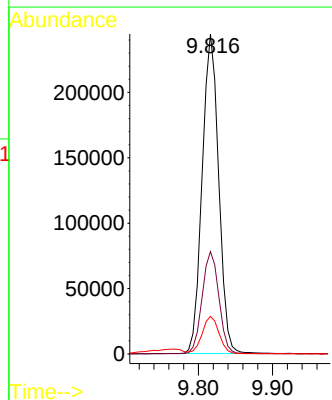
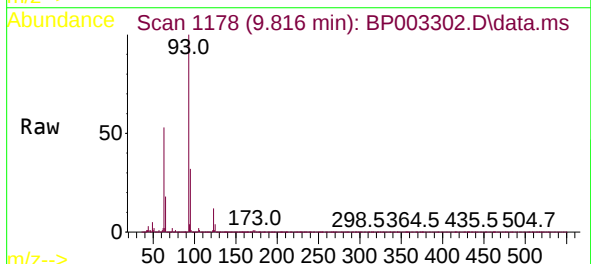
Instrument :
BNA_P
ClientSampleId :
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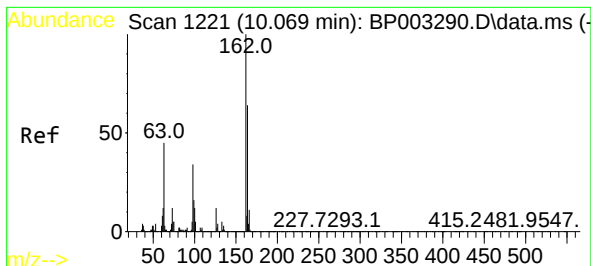
Tgt Ion:122 Resp: 277605
Ion Ratio Lower Upper
122 100
107 121.4 87.3 130.9
121 58.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.49 ng
RT: 9.816 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 93 Resp: 378140
Ion Ratio Lower Upper
93 100
95 32.0 26.7 40.1
123 11.8 10.5 15.7

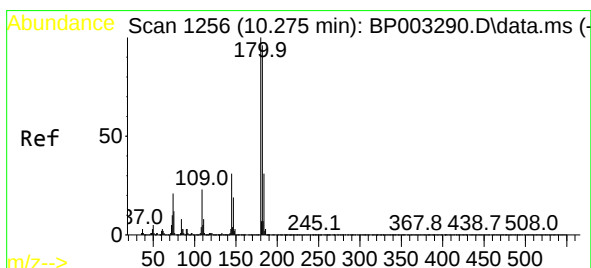
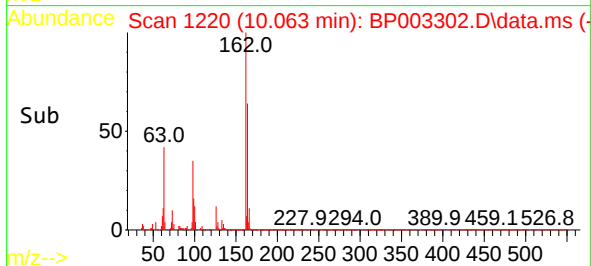
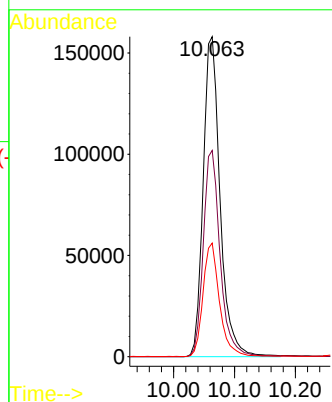
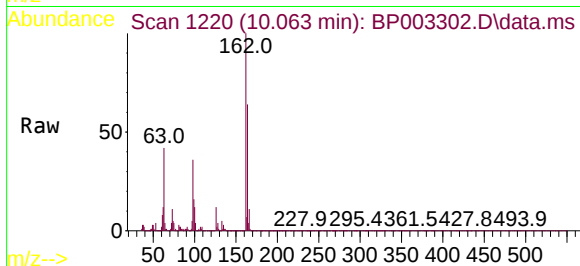




#29
2,4-Dichlorophenol
Concen: 44.37 ng
RT: 10.063 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

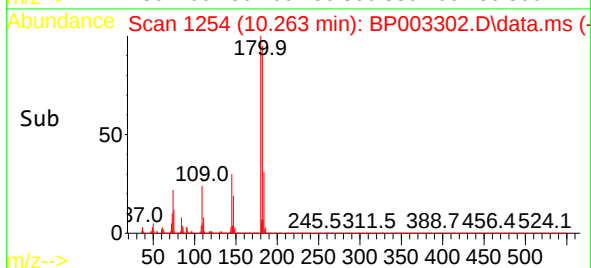
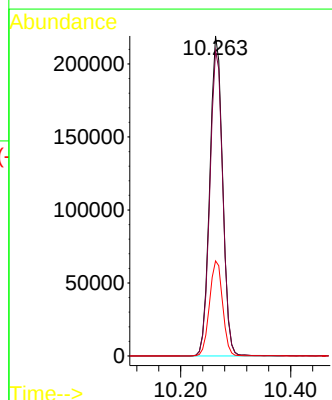
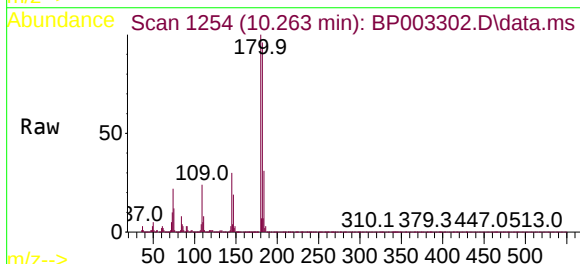
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

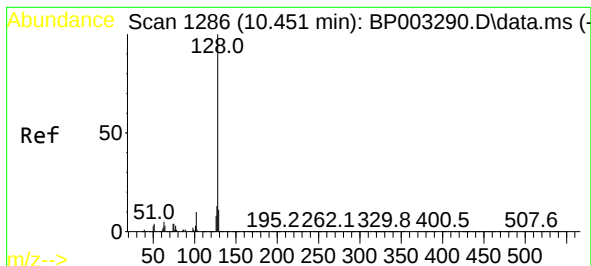
Tgt Ion:162 Resp: 305452
Ion Ratio Lower Upper
162 100
164 64.4 45.8 85.8
98 35.5 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 43.46 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:180 Resp: 354979
Ion Ratio Lower Upper
180 100
182 95.5 76.2 114.2
145 29.7 23.8 35.8

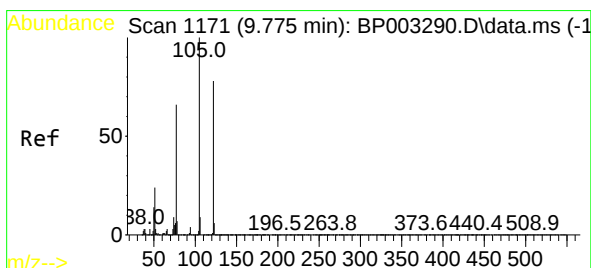
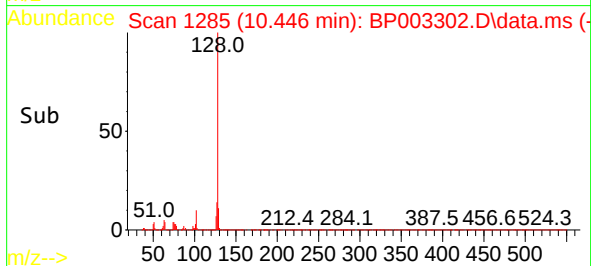
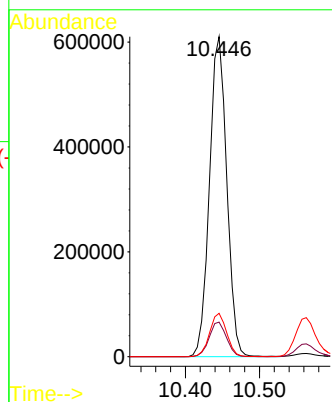
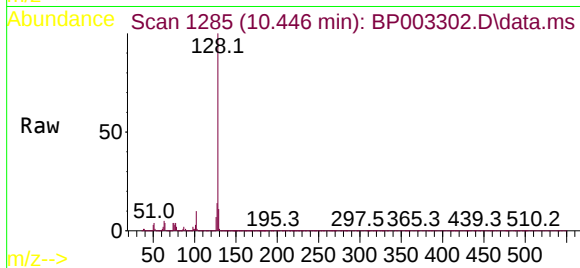




#31
Naphthalene
Concen: 44.74 ng
RT: 10.446 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

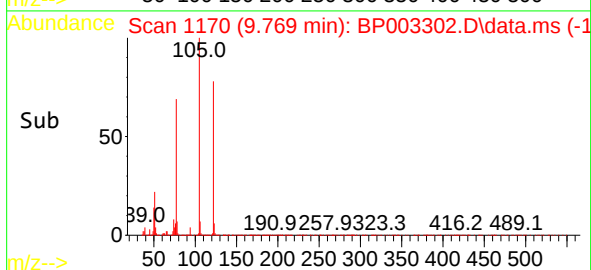
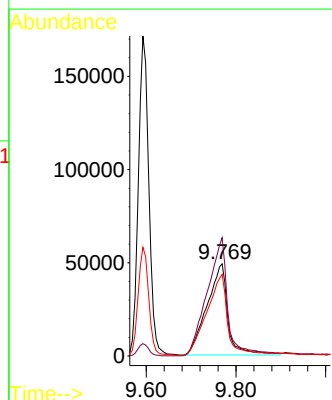
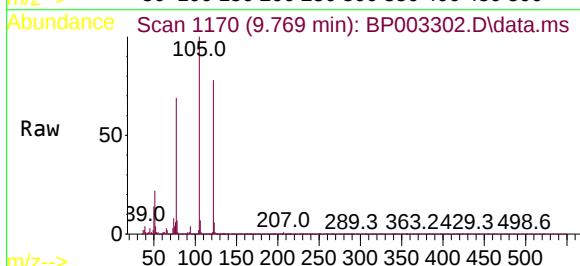
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

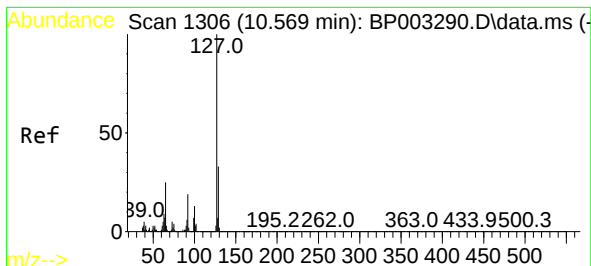
Tgt Ion:128 Resp: 989790
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 41.74 ng
RT: 9.769 min Scan# 1170
Delta R.T. 0.012 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:122 Resp: 158726
Ion Ratio Lower Upper
122 100
105 128.3 94.1 134.1
77 88.6 50.1 90.1

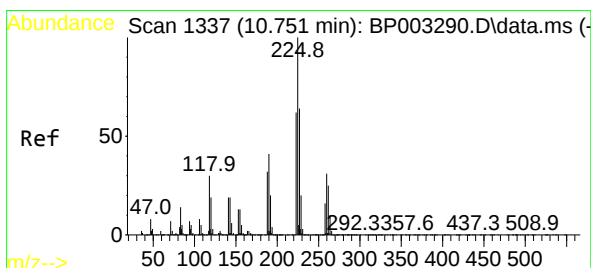
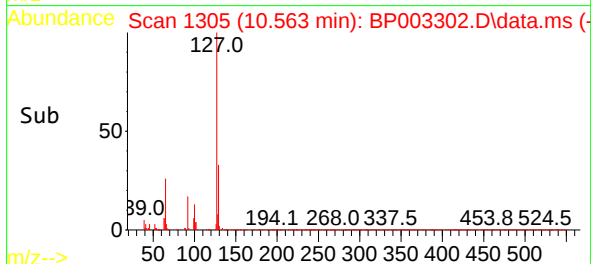
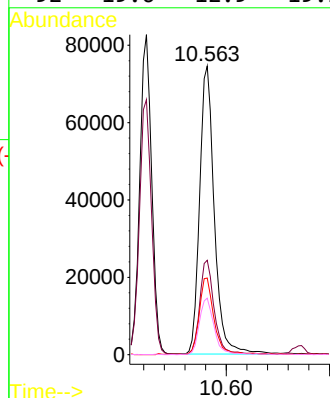
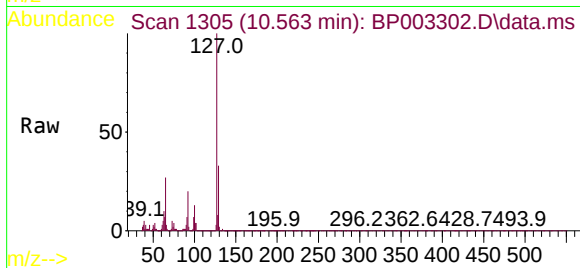




#33
4-Chloroaniline
Concen: 15.66 ng
RT: 10.563 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

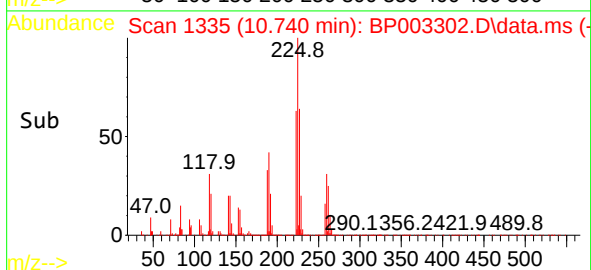
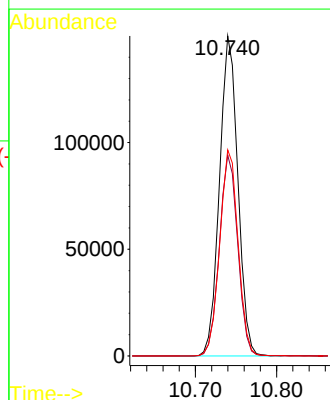
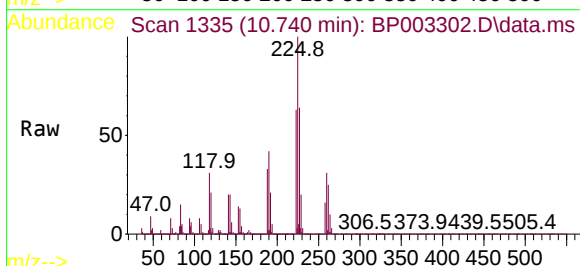
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

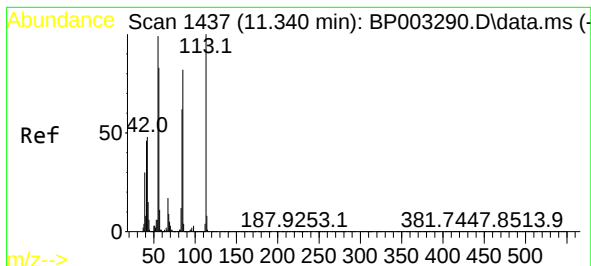
Tgt Ion:	127	Resp:	147145
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.7	38.5
65	26.6	17.3	25.9#
92	19.6	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 42.28 ng
RT: 10.740 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:	225	Resp:	235745
Ion Ratio	Lower	Upper	
225	100		
223	62.8	50.1	75.1
227	64.4	51.4	77.2

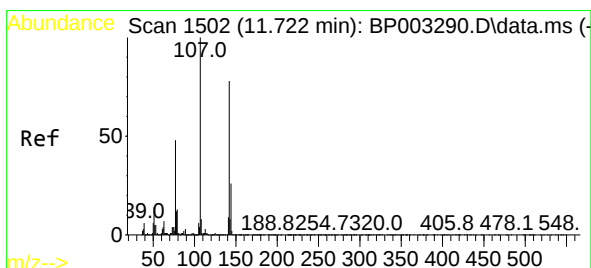
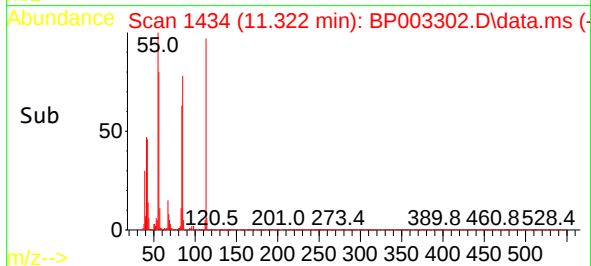
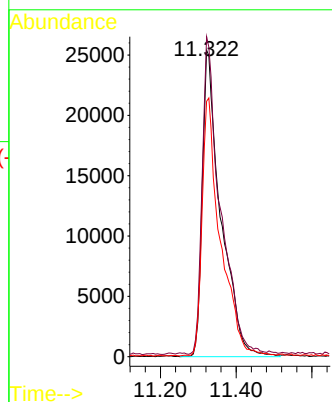
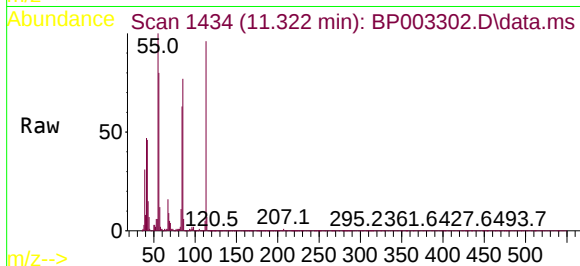




#35
Caprolactam
Concen: 37.40 ng
RT: 11.322 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

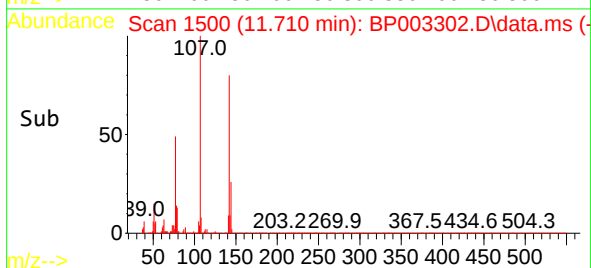
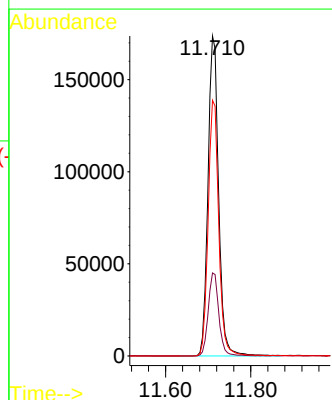
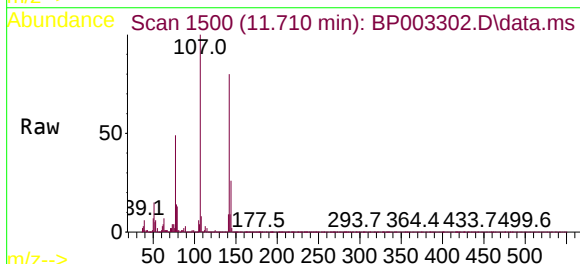
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

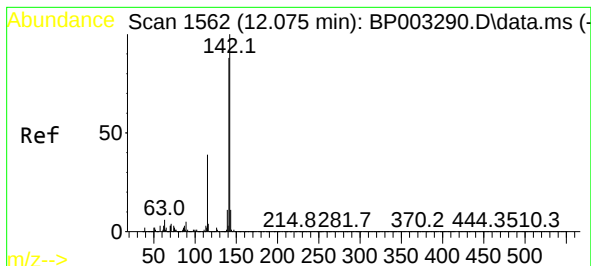
Tgt Ion:113 Resp: 85921
Ion Ratio Lower Upper
113 100
55 104.4 77.3 117.3
56 83.4 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 40.50 ng
RT: 11.710 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:107 Resp: 300607
Ion Ratio Lower Upper
107 100
144 25.9 22.7 34.1
142 79.9 70.7 106.1

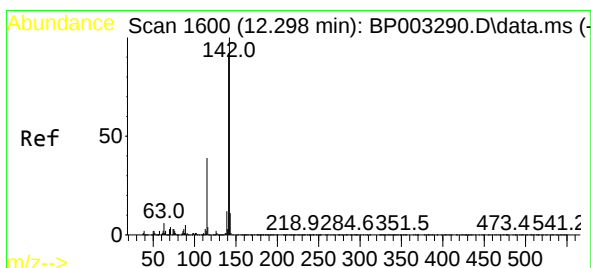
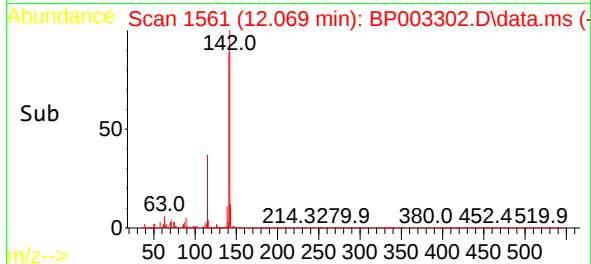
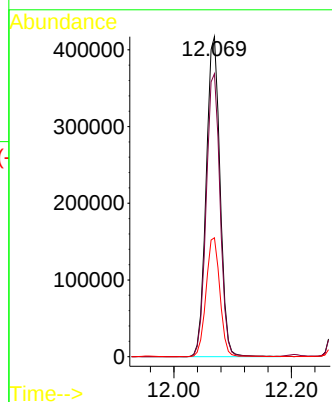
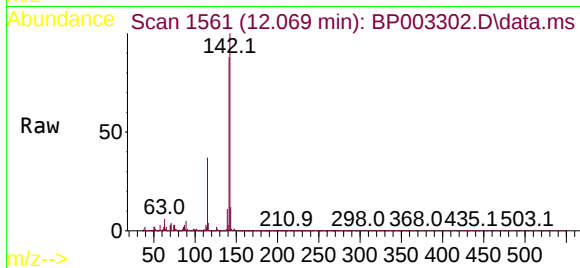




#37
2-Methylnaphthalene
Concen: 42.62 ng
RT: 12.069 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

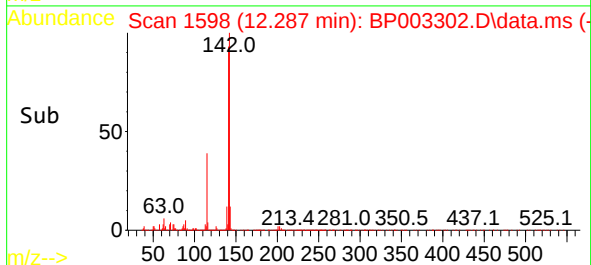
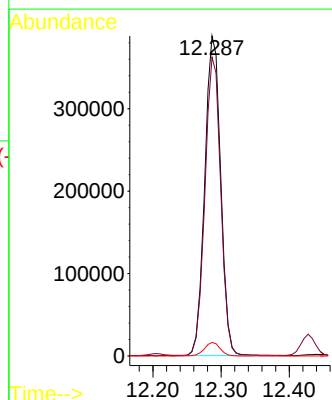
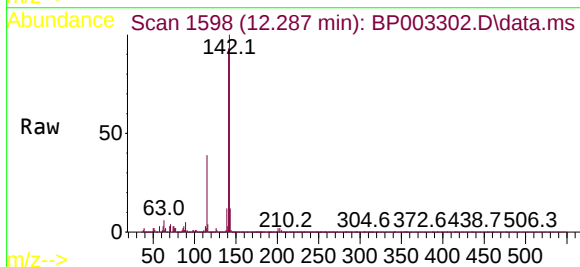
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

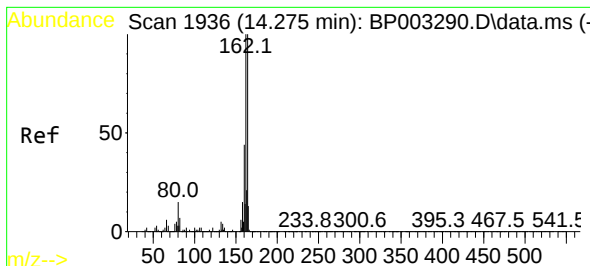
Tgt Ion:142 Resp: 683102
Ion Ratio Lower Upper
142 100
141 88.4 71.4 107.2
115 37.2 25.8 38.6



#38
1-Methylnaphthalene
Concen: 41.38 ng
RT: 12.287 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:142 Resp: 629689
Ion Ratio Lower Upper
142 100
141 93.4 74.4 111.6
116 4.2 2.9 4.3

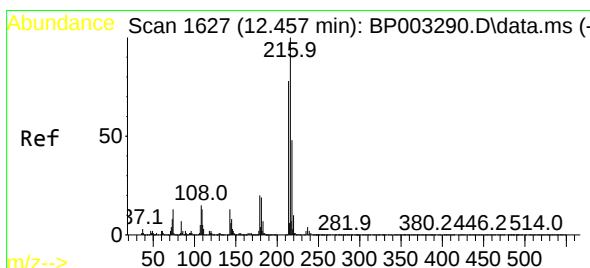
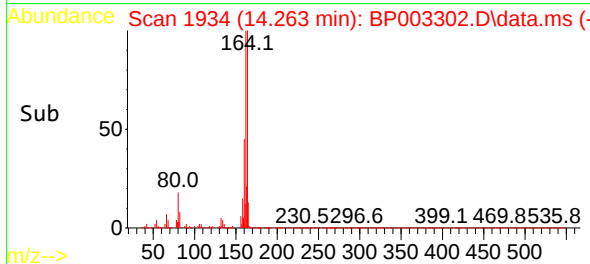
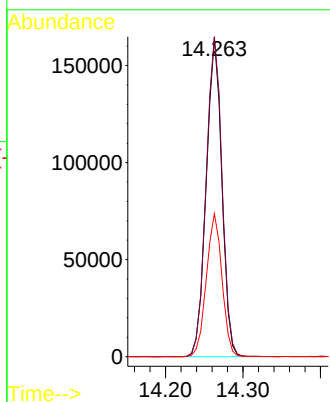
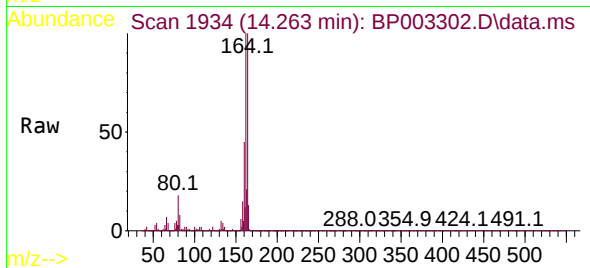




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

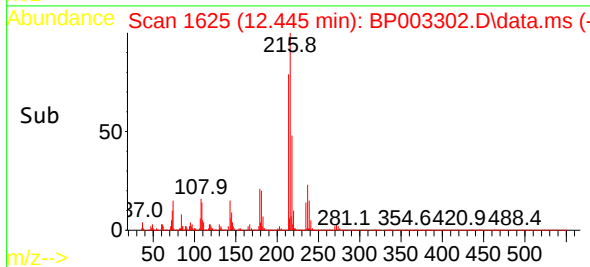
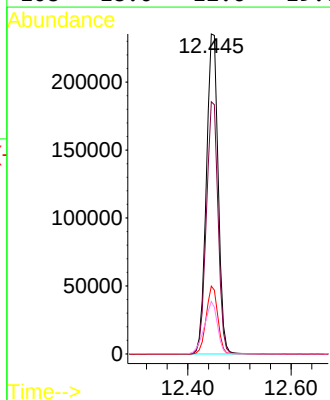
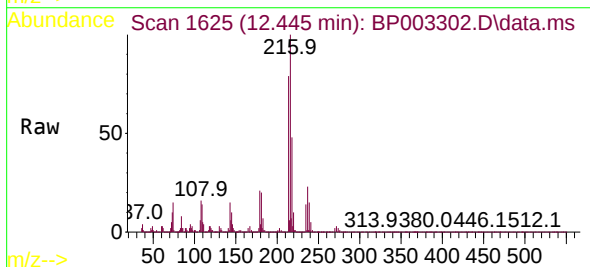
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

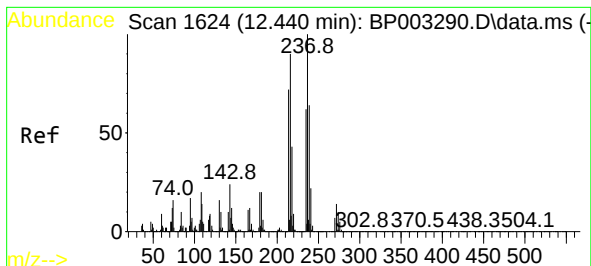
Tgt Ion:164 Resp: 228871
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.2
160 44.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.70 ng
RT: 12.445 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:216 Resp: 372450
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.6
179 20.8 16.9 25.3
108 18.0 12.6 19.0



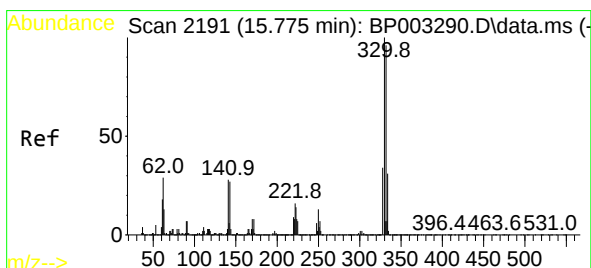
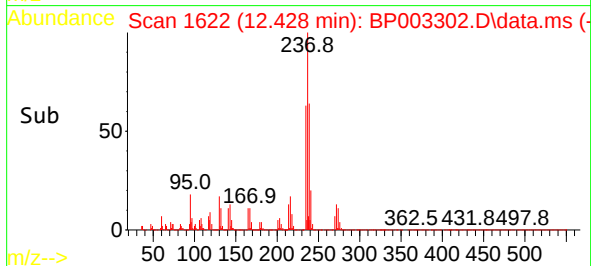
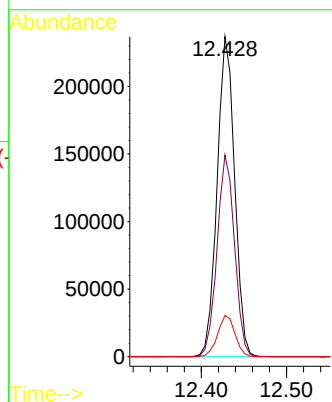
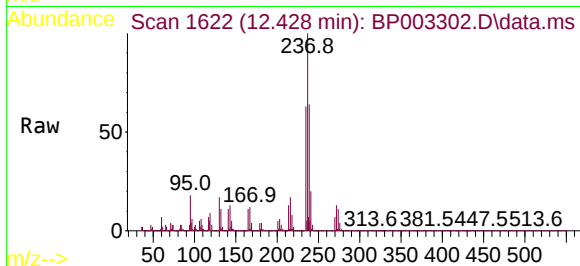


#41

Hexachlorocyclopentadiene
Concen: 106.95 ng
RT: 12.428 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

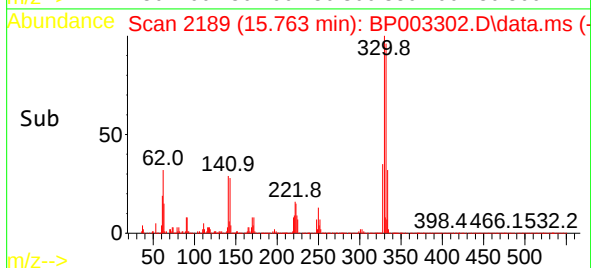
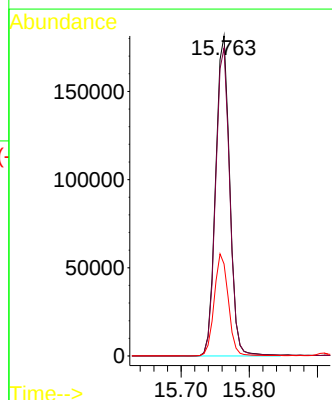
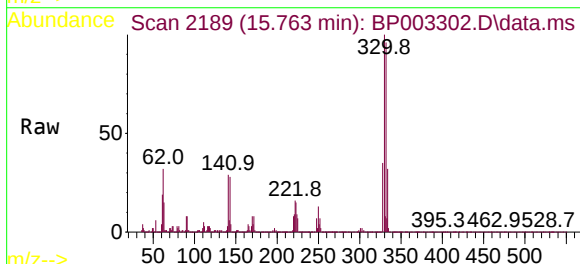
Tgt Ion:237 Resp: 338869
Ion Ratio Lower Upper
237 100
235 63.0 43.2 83.2
272 12.9 0.0 33.3

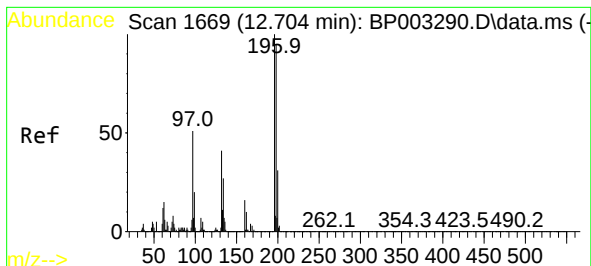


#42

2,4,6-Tribromophenol
Concen: 74.85 ng
RT: 15.763 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:330 Resp: 261273
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 31.9 23.4 35.2

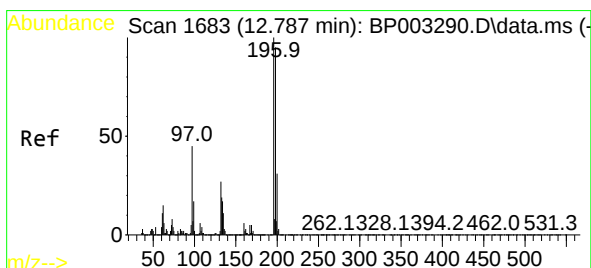
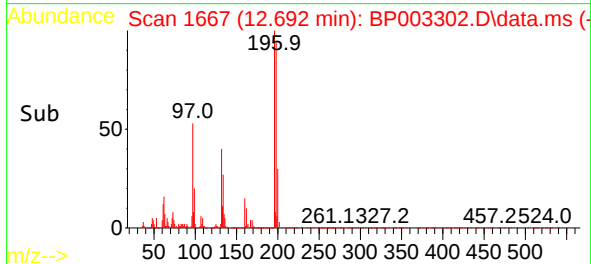
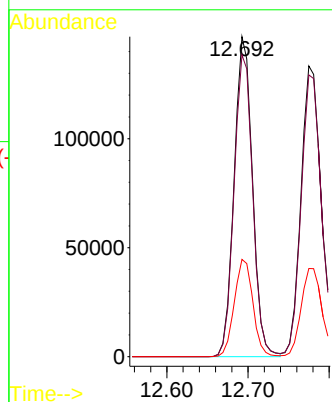
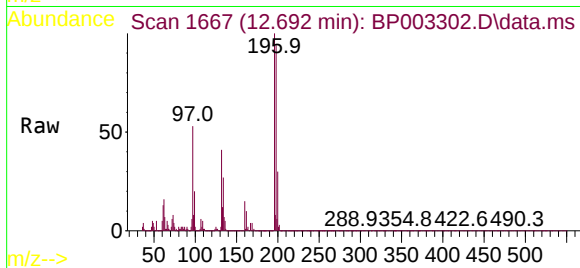




#43
2,4,6-Trichlorophenol
Concen: 47.50 ng
RT: 12.692 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

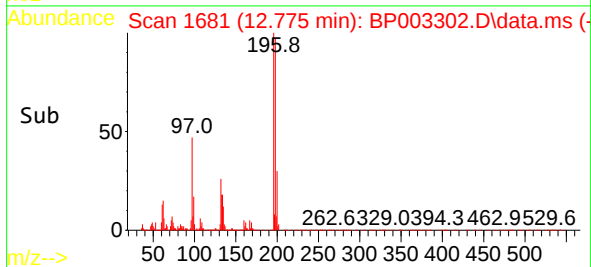
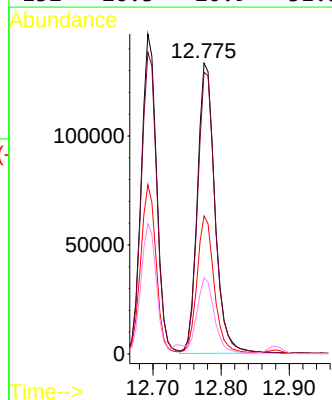
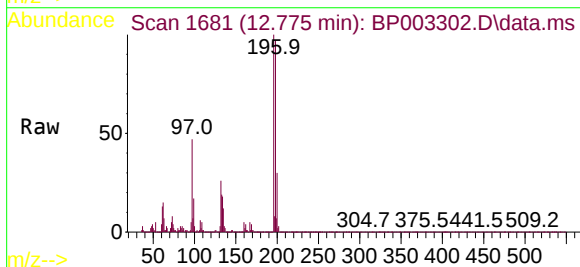
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

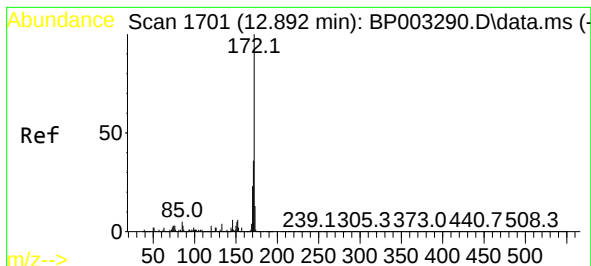
Tgt Ion:196 Resp: 230101
Ion Ratio Lower Upper
196 100
198 94.3 77.0 115.6
200 30.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 47.92 ng
RT: 12.775 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:196 Resp: 238817
Ion Ratio Lower Upper
196 100
198 96.9 77.3 115.9
97 47.5 31.0 46.4#
132 26.3 20.9 31.3

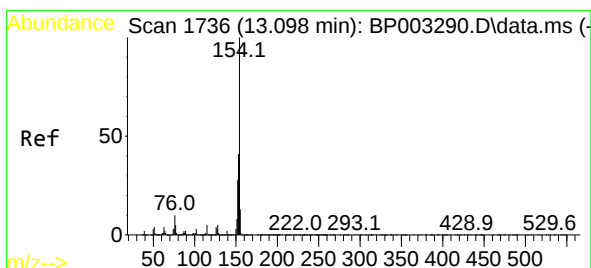
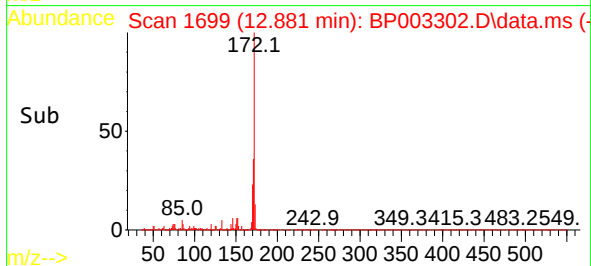
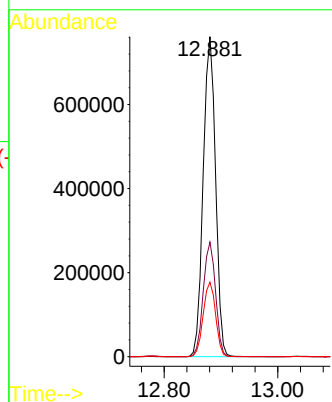
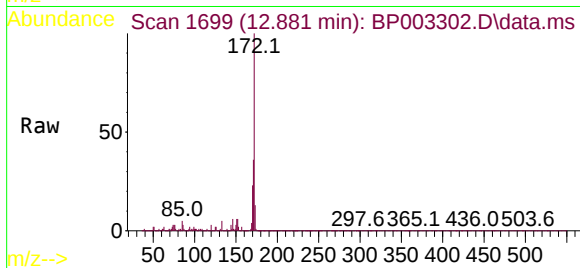




#45
2-Fluorobiphenyl
Concen: 73.43 ng
RT: 12.881 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

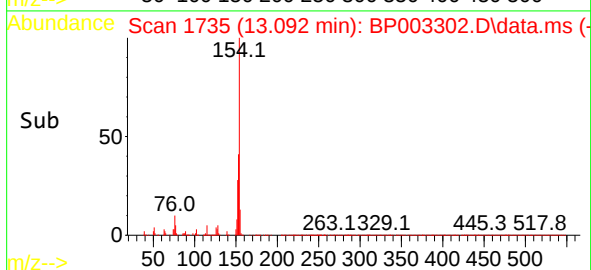
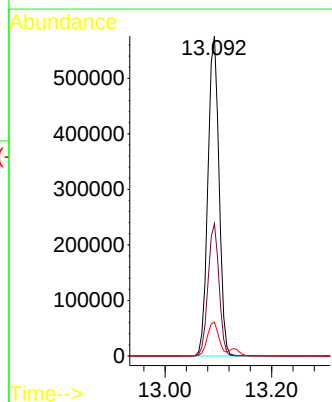
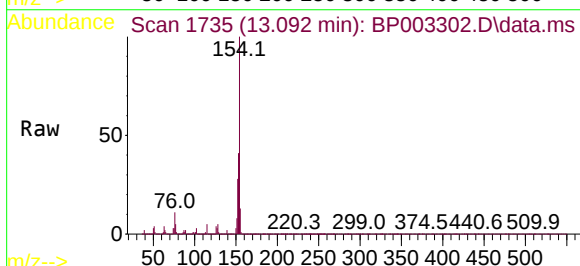
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

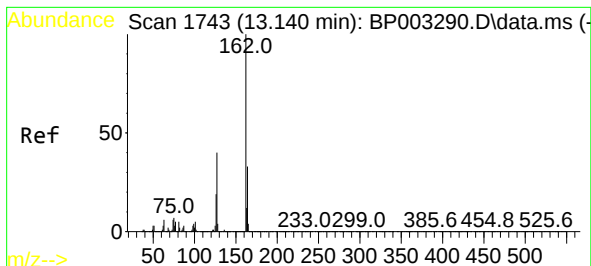
Tgt Ion:172 Resp: 1149045
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 48.71 ng
RT: 13.092 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:154 Resp: 831425
Ion Ratio Lower Upper
154 100
153 41.4 20.4 60.4
76 10.5 0.0 29.3

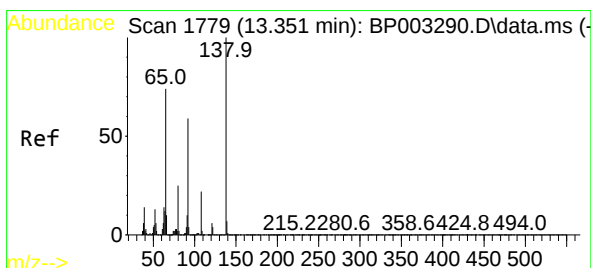
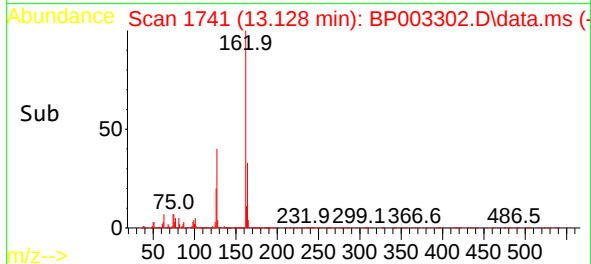
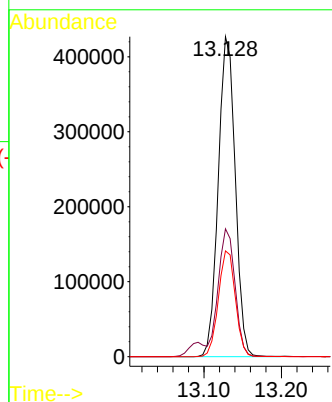
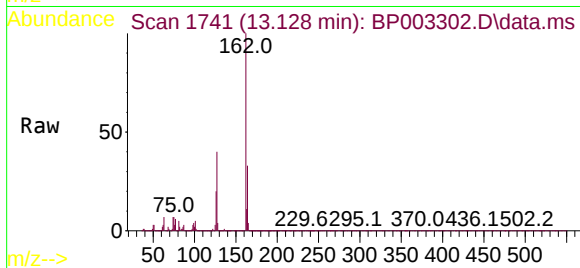




#47
2-Chloronaphthalene
Concen: 45.97 ng
RT: 13.128 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

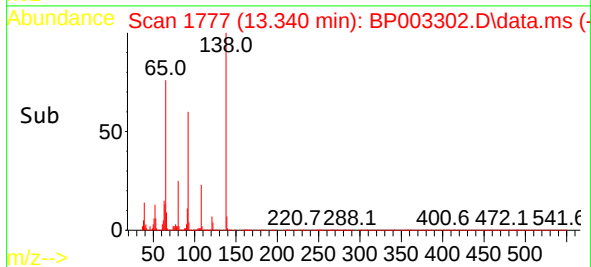
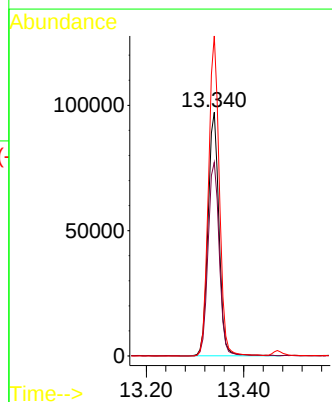
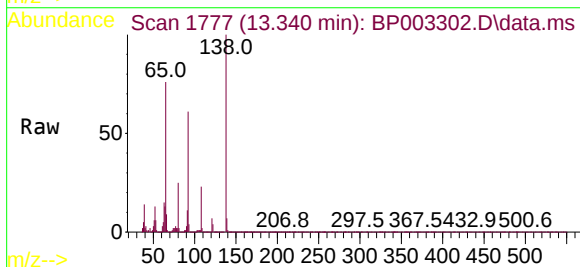
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

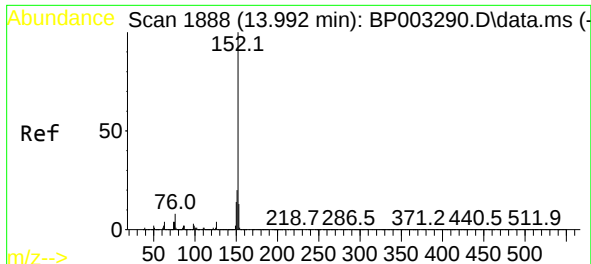
Tgt Ion:162 Resp: 649848
Ion Ratio Lower Upper
162 100
127 40.0 29.9 44.9
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 42.24 ng
RT: 13.340 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 65 Resp: 151115
Ion Ratio Lower Upper
65 100
92 79.5 70.6 106.0
138 131.3 133.6 200.4#

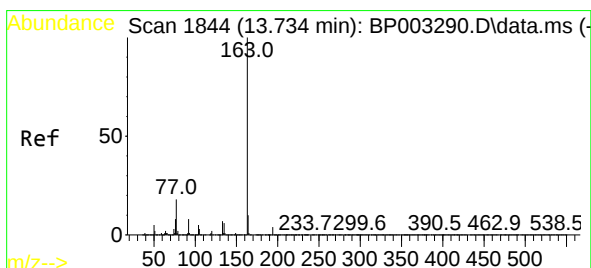
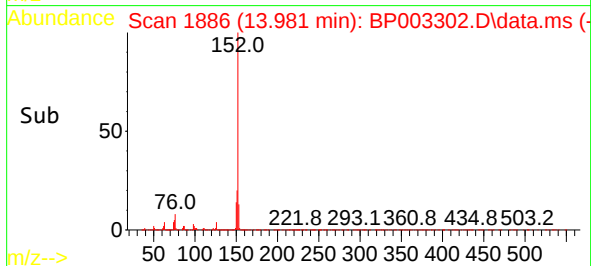
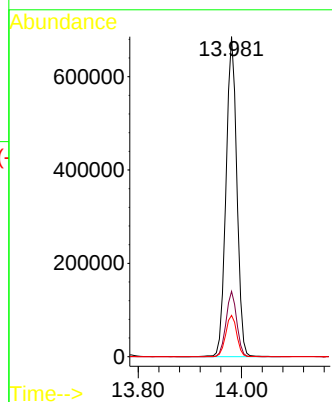
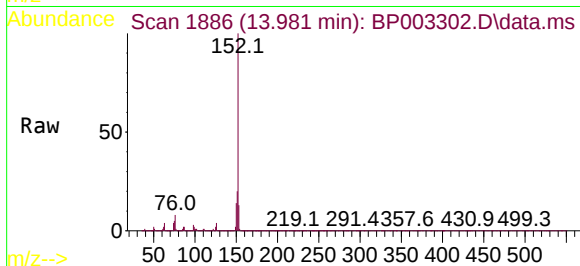




#49
Acenaphthylene
Concen: 46.07 ng
RT: 13.981 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

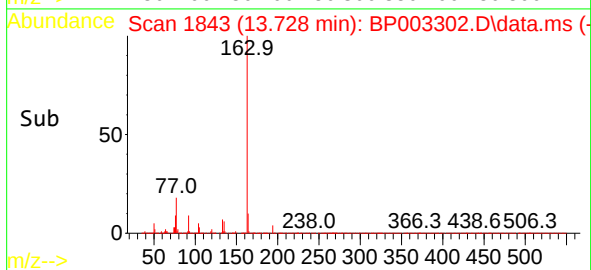
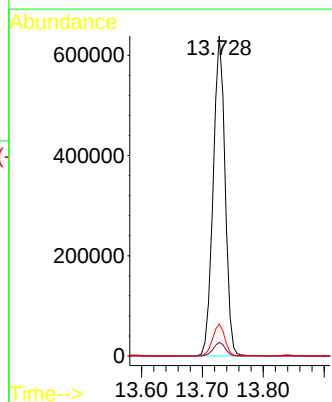
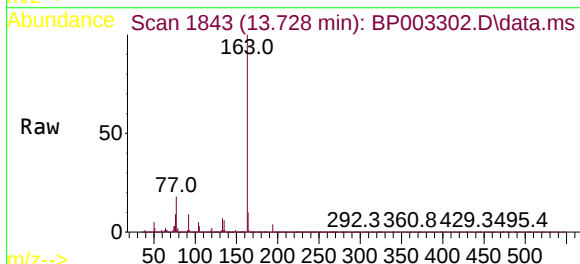
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

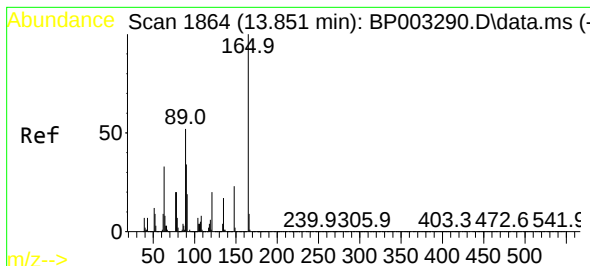
Tgt Ion:152 Resp: 995067
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 47.38 ng
RT: 13.728 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:163 Resp: 865996
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.2 12.2

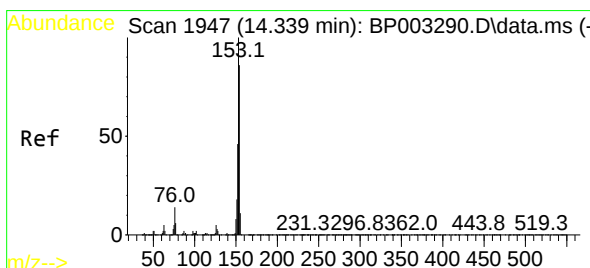
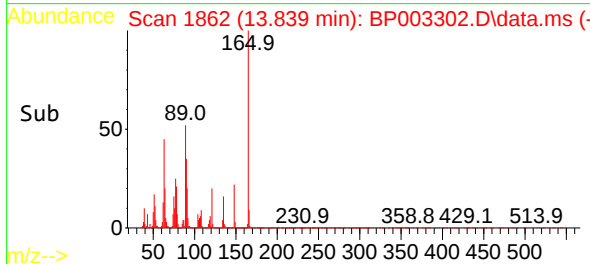
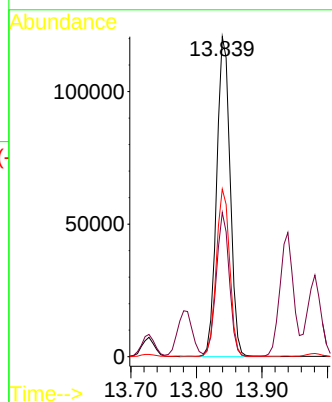
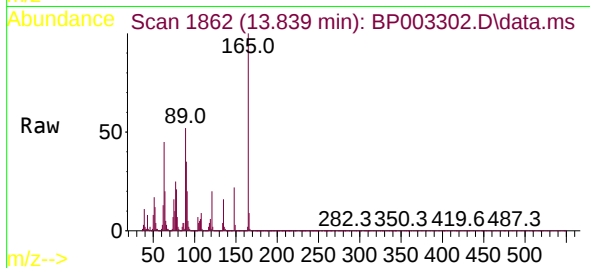




#51
2,6-Dinitrotoluene
Concen: 43.84 ng
RT: 13.839 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

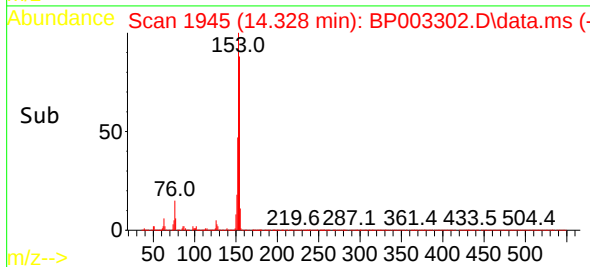
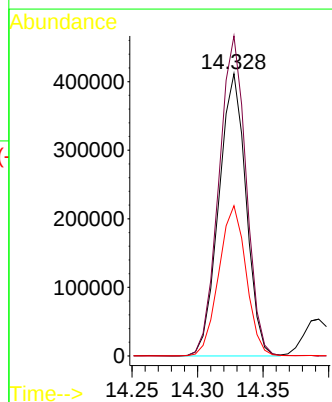
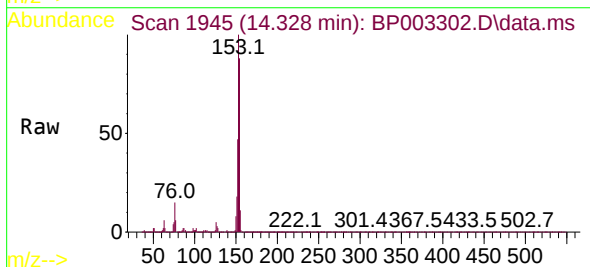
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

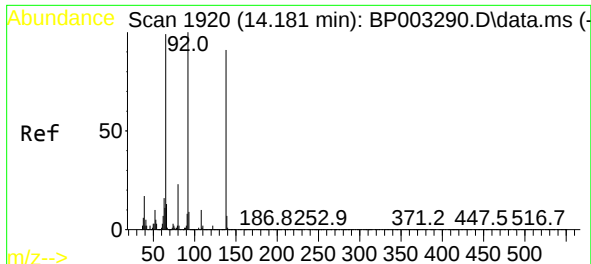
Tgt Ion:165 Resp: 171722
Ion Ratio Lower Upper
165 100
63 45.0 27.8 41.6#
89 52.4 34.6 52.0#



#52
Acenaphthene
Concen: 45.18 ng
RT: 14.328 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:154 Resp: 593766
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 53.2 43.0 64.6

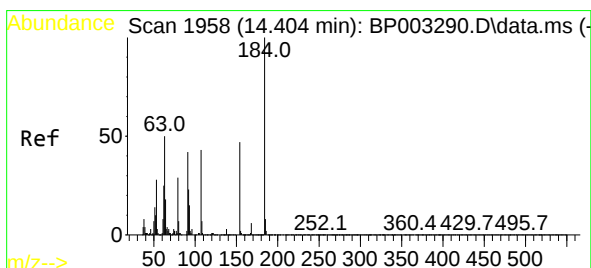
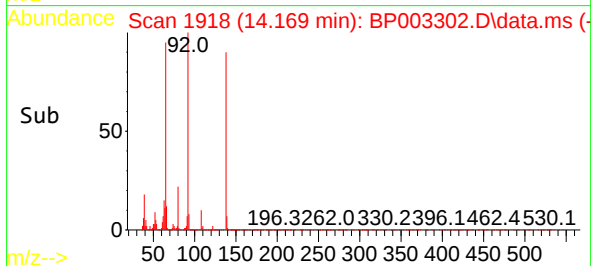
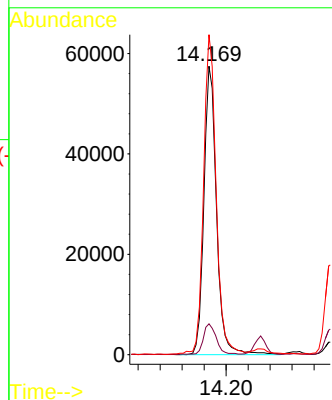
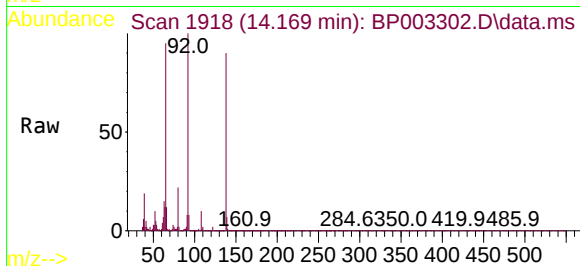




#53
3-Nitroaniline
Concen: 21.56 ng
RT: 14.169 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

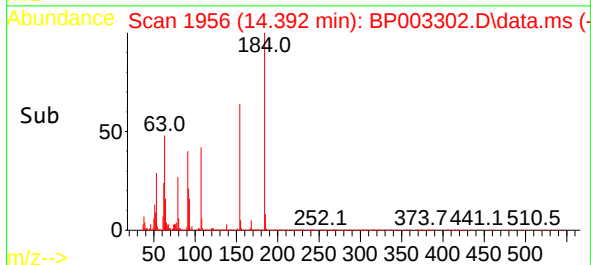
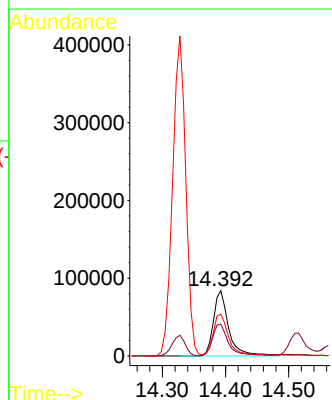
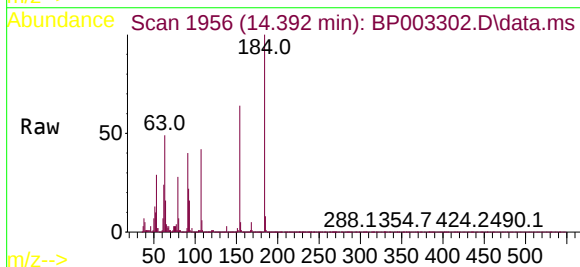
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

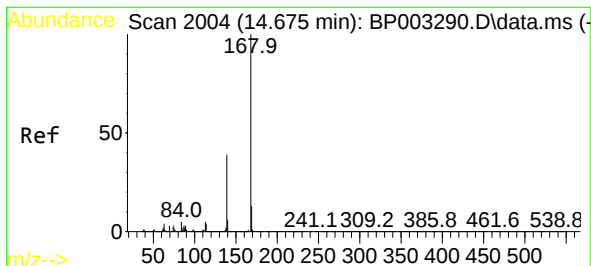
Tgt Ion:138 Resp: 91545
Ion Ratio Lower Upper
138 100
108 10.7 7.5 11.3
92 110.9 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 76.34 ng
RT: 14.392 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:184 Resp: 140832
Ion Ratio Lower Upper
184 100
63 48.5 32.3 48.5#
154 64.0 49.1 73.7

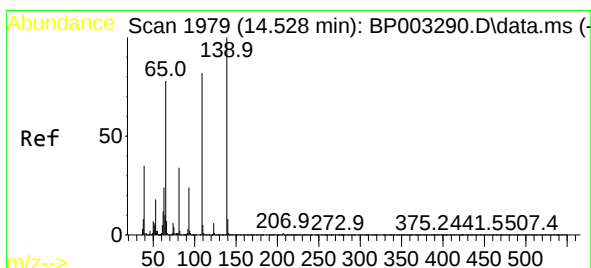
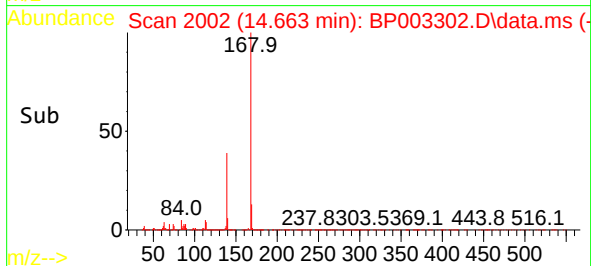
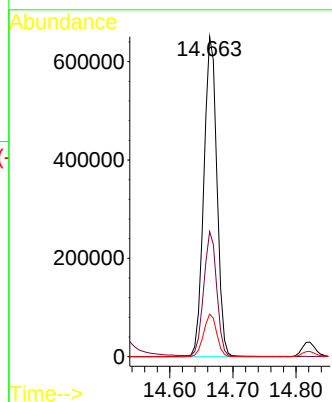
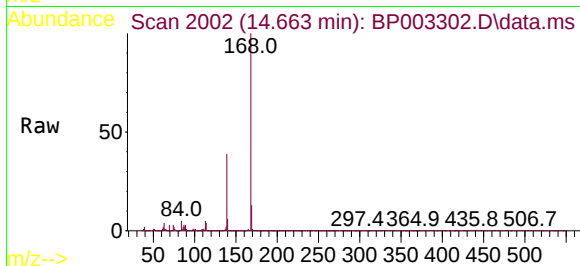




#55
Dibenzofuran
Concen: 44.62 ng
RT: 14.663 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

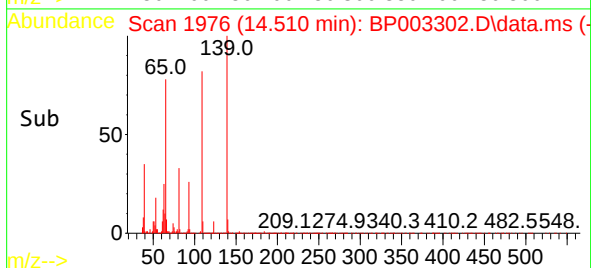
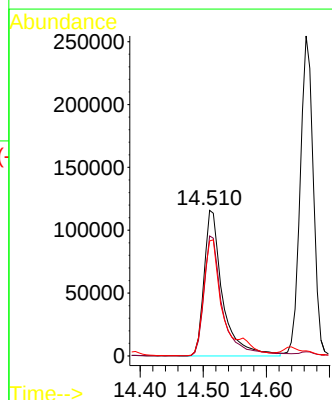
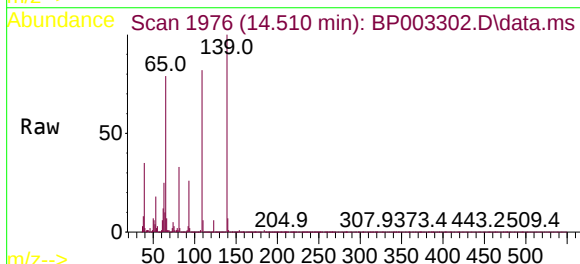
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

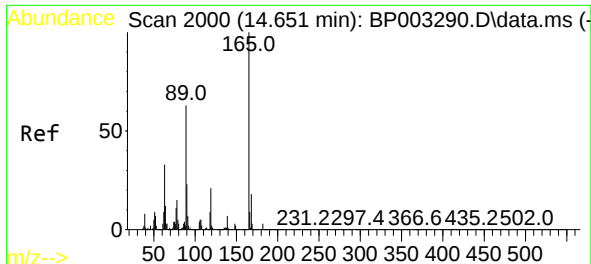
Tgt Ion:168 Resp: 936060
Ion Ratio Lower Upper
168 100
139 39.1 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 91.27 ng
RT: 14.510 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:139 Resp: 236809
Ion Ratio Lower Upper
139 100
109 82.4 44.6 84.6
65 79.0 41.6 81.6

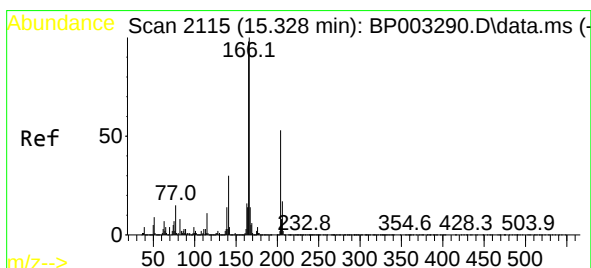
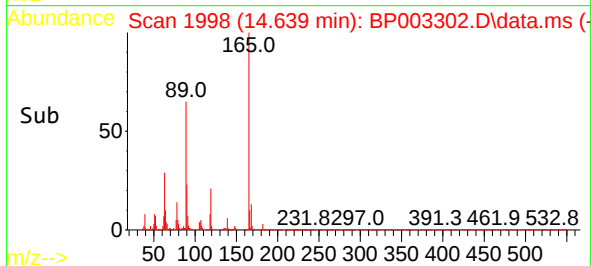
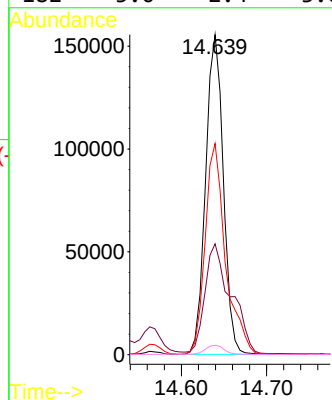
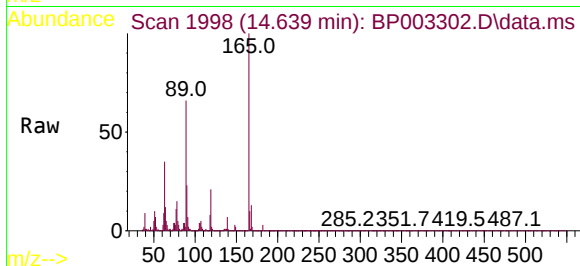




#57
2,4-Dinitrotoluene
Concen: 41.22 ng
RT: 14.639 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

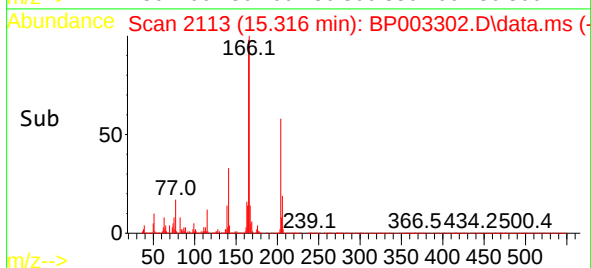
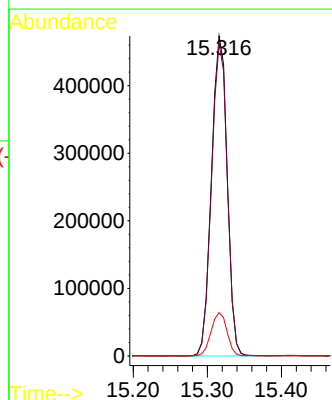
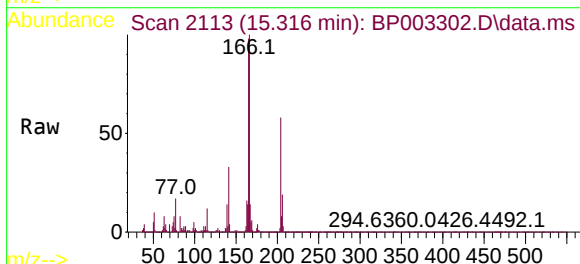
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

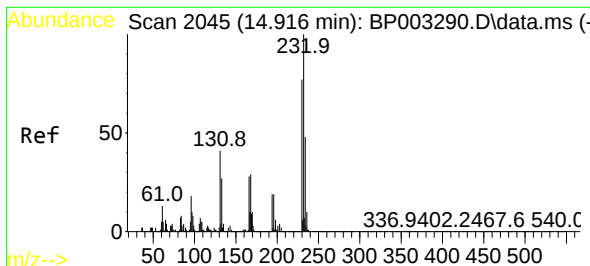
Tgt Ion:	165	Resp:	223939
Ion Ratio	Lower	Upper	
165	100		
63	34.7	20.6	31.0#
89	66.0	42.6	63.8#
182	3.0	2.4	3.6



#58
Fluorene
Concen: 42.09 ng
RT: 15.316 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:	166	Resp:	697449
Ion Ratio	Lower	Upper	
166	100		
165	97.7	77.8	116.8
167	13.5	11.0	16.4

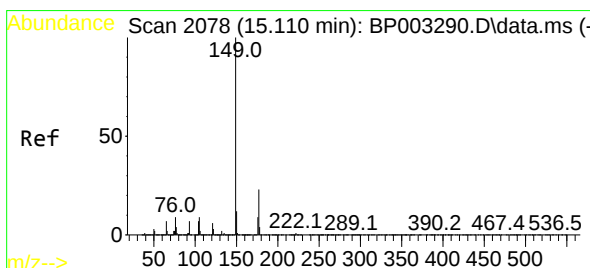
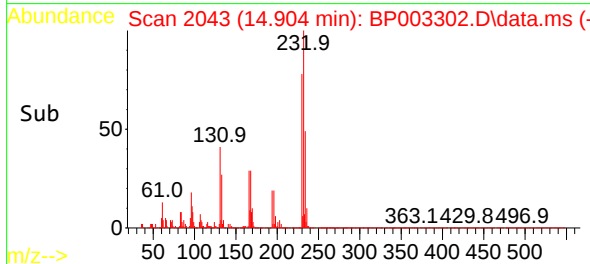
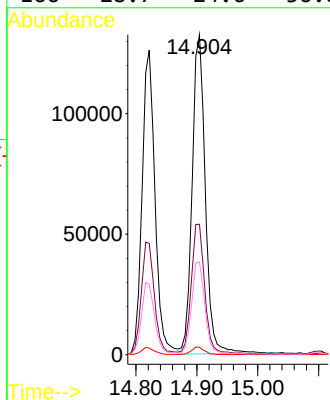
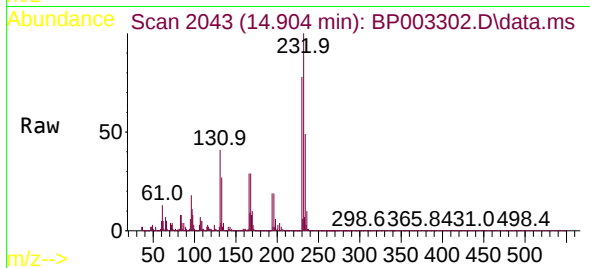




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.47 ng
RT: 14.904 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

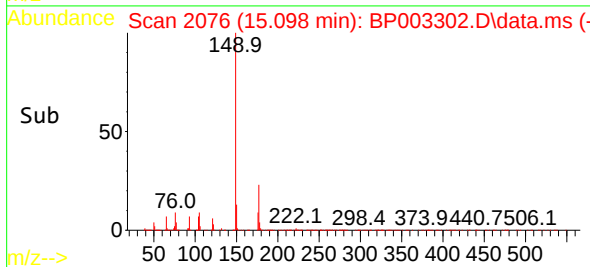
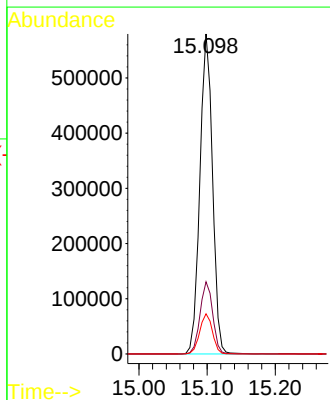
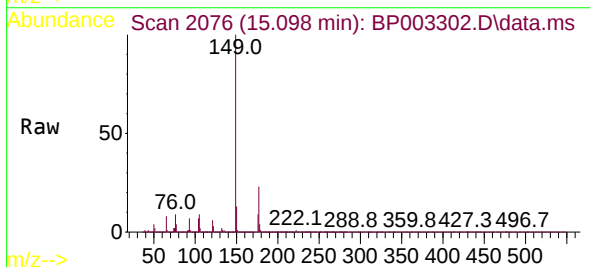
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

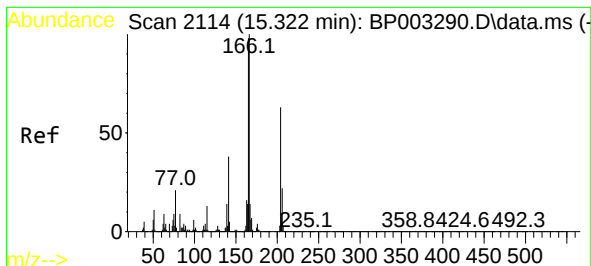
Tgt Ion:232	Resp: 199027
Ion Ratio	Lower Upper
232	100
131	41.5 34.1 51.1
130	2.4 1.8 2.8
166	28.7 24.6 36.8



#60
Diethylphthalate
Concen: 40.01 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:149	Resp: 745765
Ion Ratio	Lower Upper
149	100
177	22.5 18.0 27.0
150	12.5 10.0 15.0

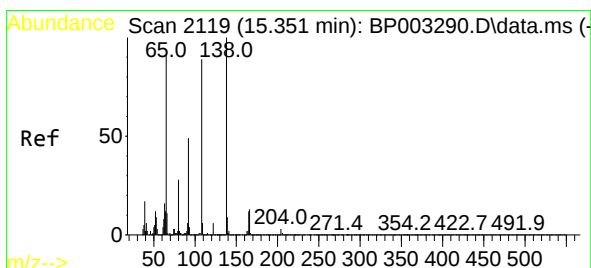
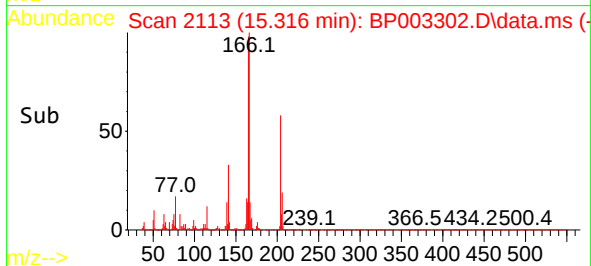
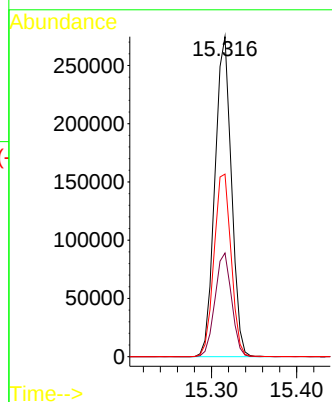
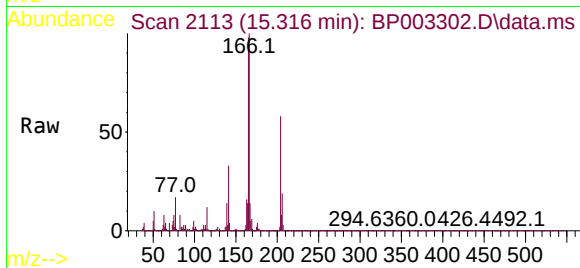




#61
4-Chlorophenyl-phenylether
Concen: 40.97 ng
RT: 15.316 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

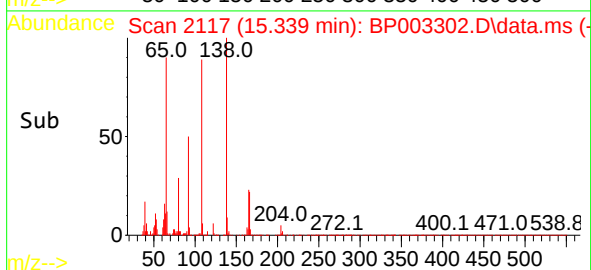
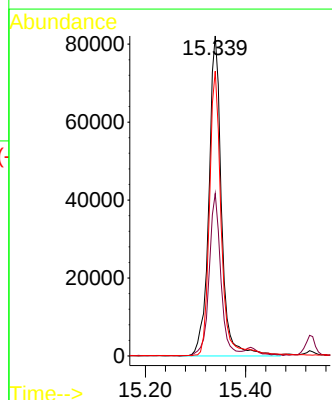
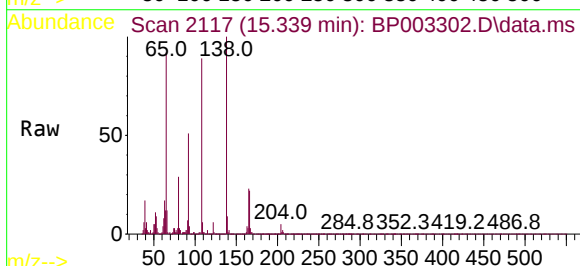
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

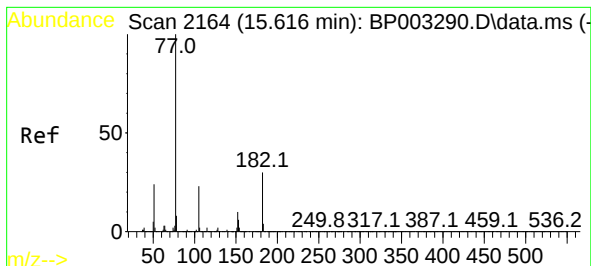
Tgt Ion:204 Resp: 370624
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 57.0 46.5 69.7



#62
4-Nitroaniline
Concen: 32.13 ng
RT: 15.339 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:138 Resp: 144765
Ion Ratio Lower Upper
138 100
92 50.7 20.7 60.7
108 89.0 47.8 87.8#



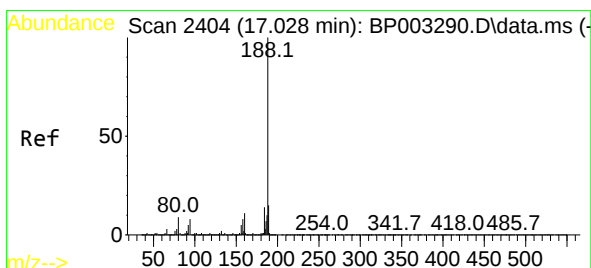
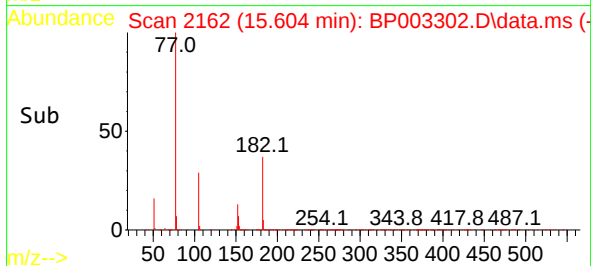
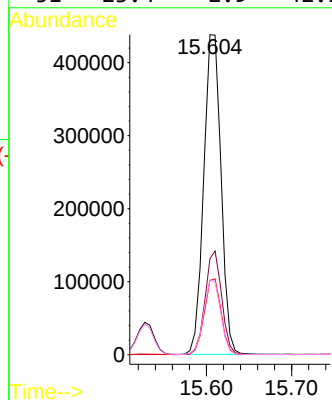
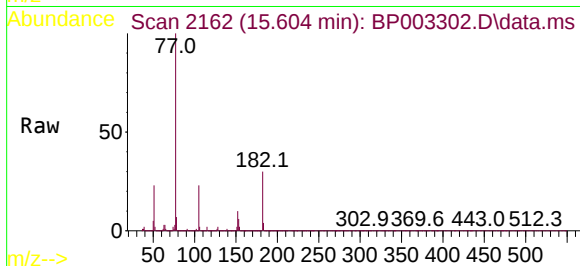


#63
Azobenzene
Concen: 43.50 ng
RT: 15.604 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

Tgt Ion: 77 Resp: 618128

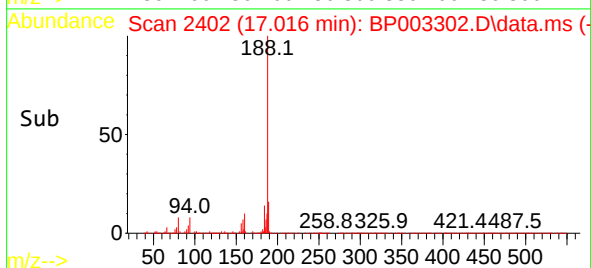
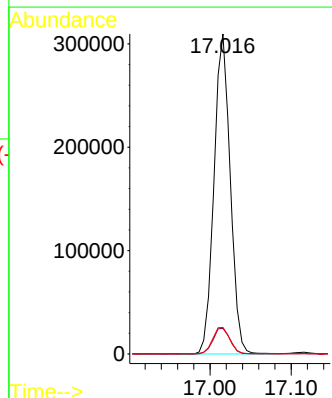
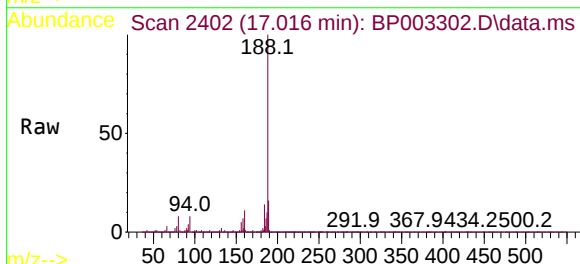
Ion	Ratio	Lower	Upper
77	100		
182	30.0	16.9	56.9
105	23.2	5.6	45.6
51	23.4	2.9	42.9

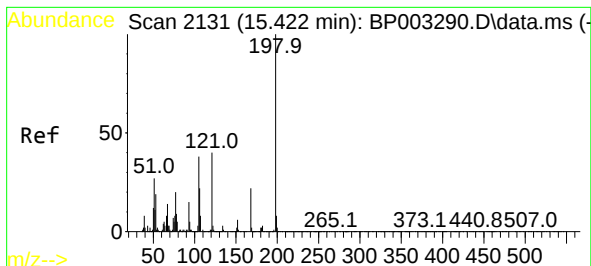


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.016 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion: 188 Resp: 430169

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.2
80	8.3	6.2	9.2

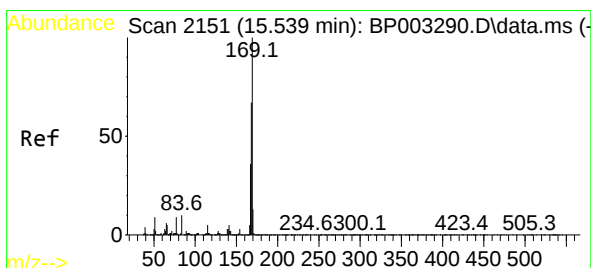
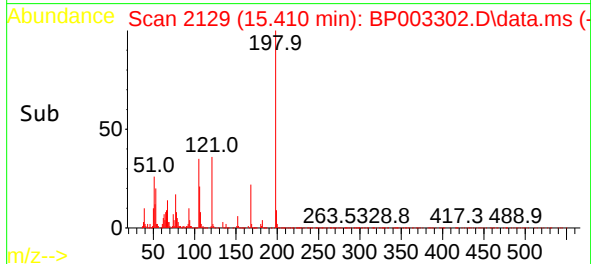
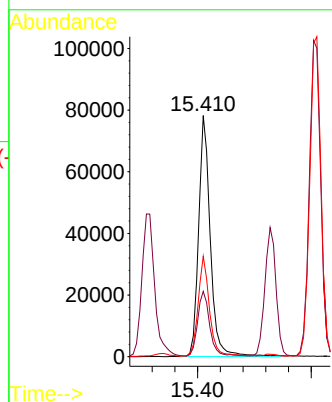
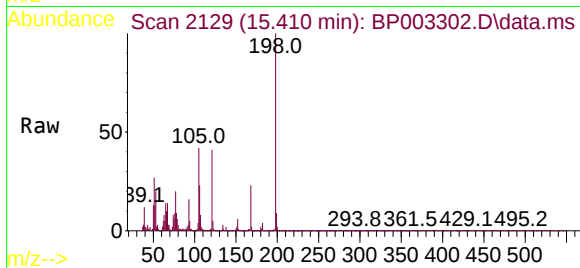




#65
4,6-Dinitro-2-methylphenol
Concen: 49.43 ng
RT: 15.410 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

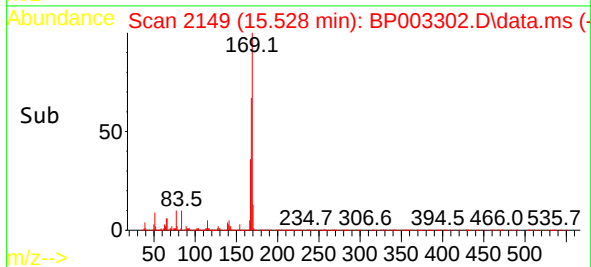
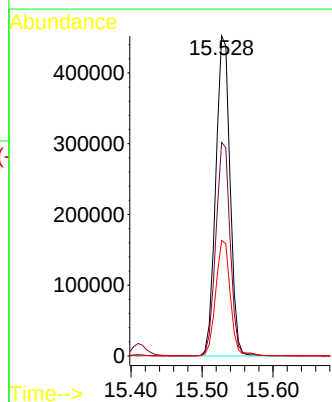
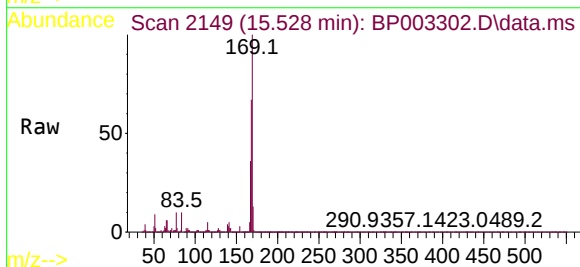
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

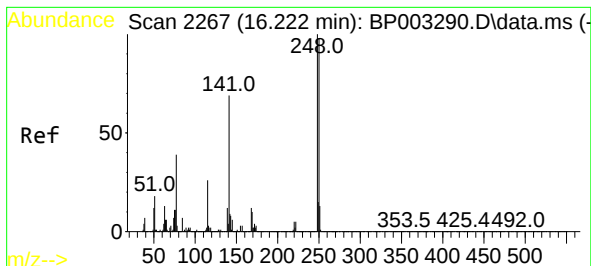
Tgt Ion:198 Resp: 112194
Ion Ratio Lower Upper
198 100
51 27.0 6.4 46.4
105 41.6 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 49.74 ng
RT: 15.528 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:169 Resp: 628551
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 36.1 28.9 43.3

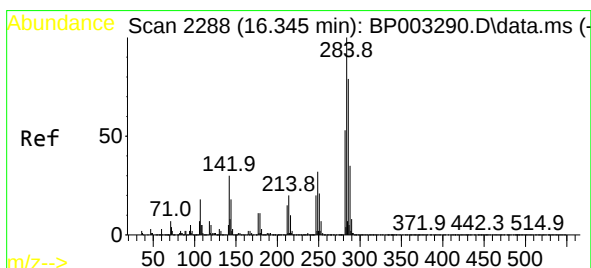
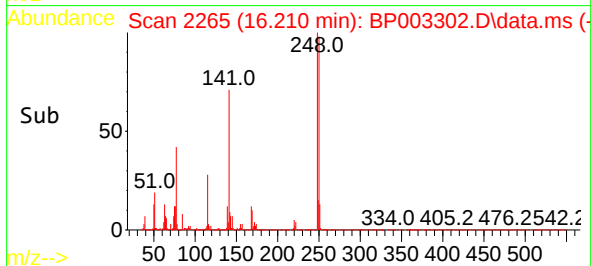
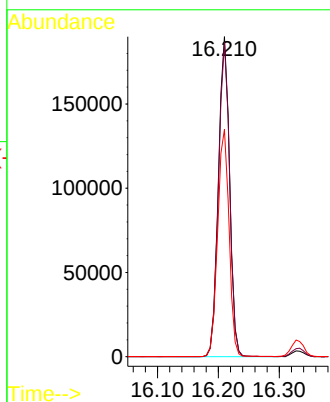
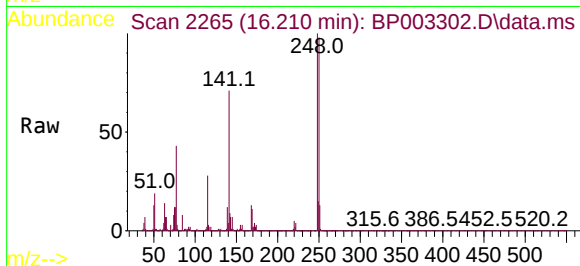




#67
4-Bromophenyl-phenylether
Concen: 46.60 ng
RT: 16.210 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

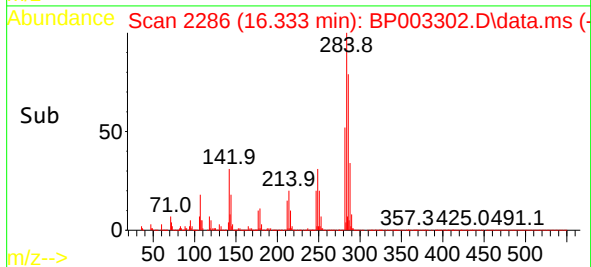
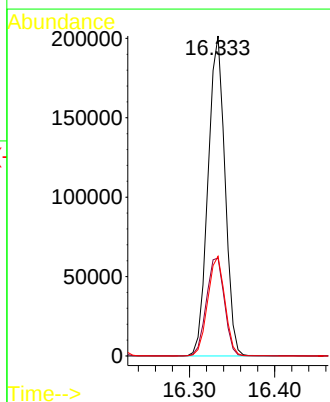
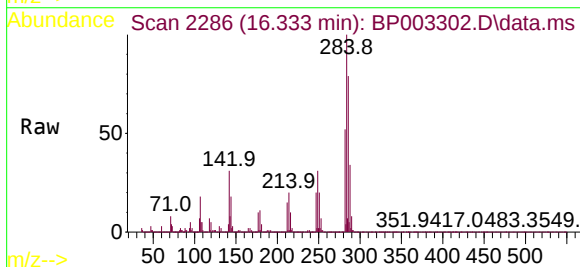
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

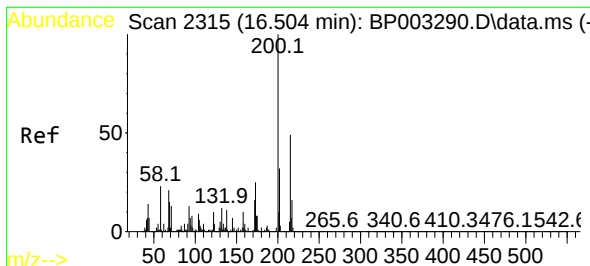
Tgt Ion:248 Resp: 242314
Ion Ratio Lower Upper
248 100
250 98.1 76.7 115.1
141 71.0 53.0 79.6



#68
Hexachlorobenzene
Concen: 45.05 ng
RT: 16.333 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:284 Resp: 278300
Ion Ratio Lower Upper
284 100
142 30.6 24.2 36.4
249 31.1 23.8 35.8





#69

Atrazine

Concen: 32.73 ng

RT: 16.492 min Scan# 2313

Delta R.T. 0.000 min

Lab File: BP003302.D

Acq: 16 Sep 2020 15:19

Tgt Ion:200 Resp: 162219

Ion Ratio Lower Upper

200 100

173 25.4 5.9 45.9

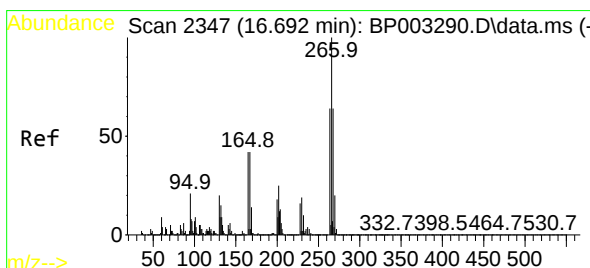
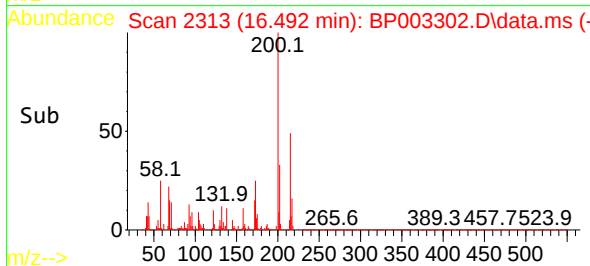
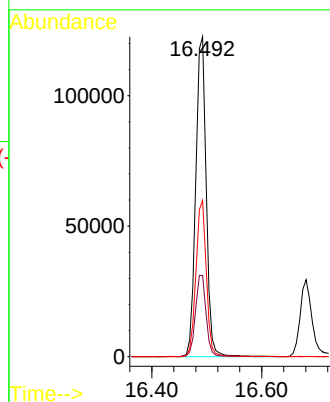
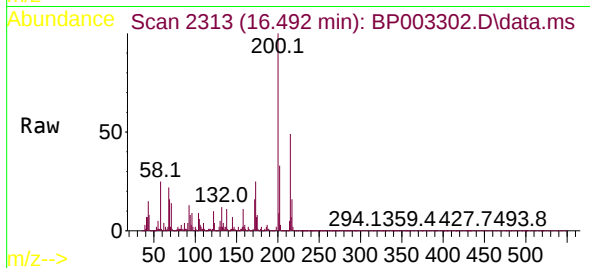
215 48.9 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

B15A-5-7MS



#70

Pentachlorophenol

Concen: 91.75 ng

RT: 16.681 min Scan# 2345

Delta R.T. -0.006 min

Lab File: BP003302.D

Acq: 16 Sep 2020 15:19

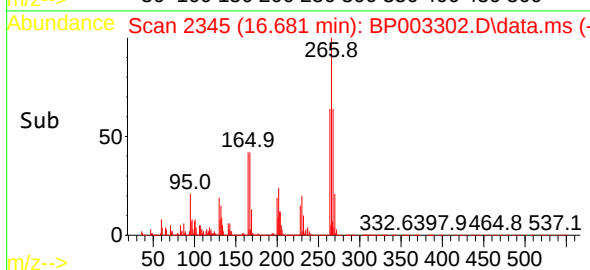
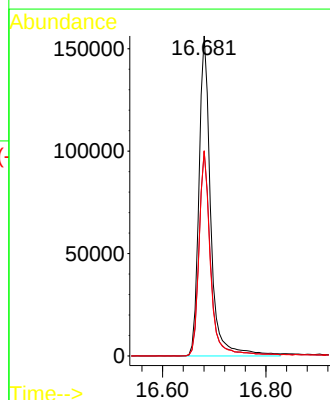
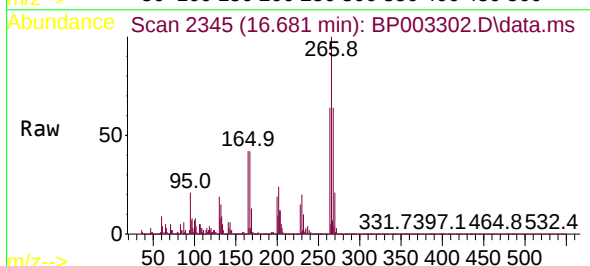
Tgt Ion:266 Resp: 246146

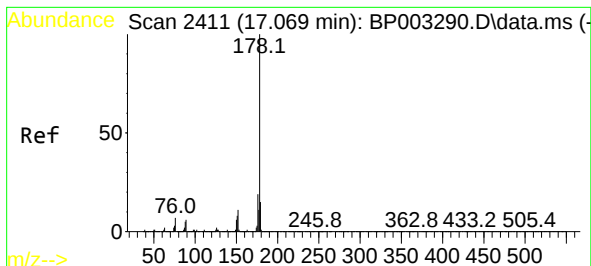
Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

264 64.2 50.6 76.0

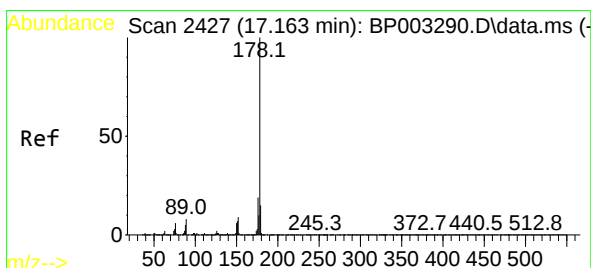
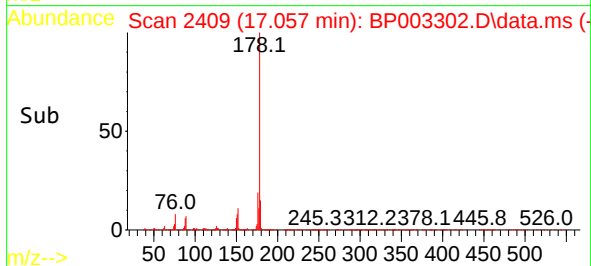
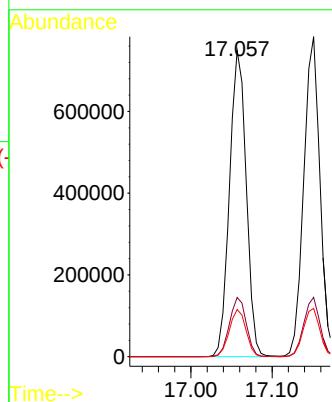
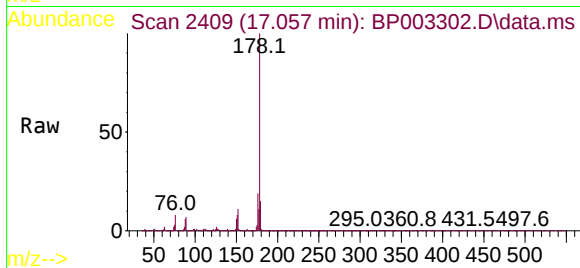




#71
Phenanthrene
Concen: 45.87 ng
RT: 17.057 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

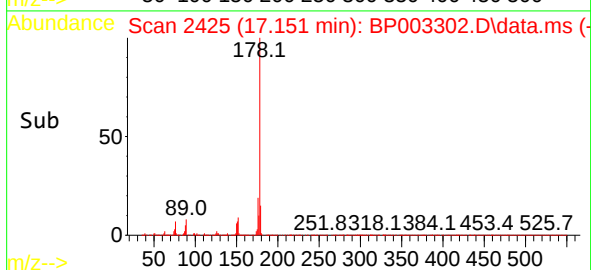
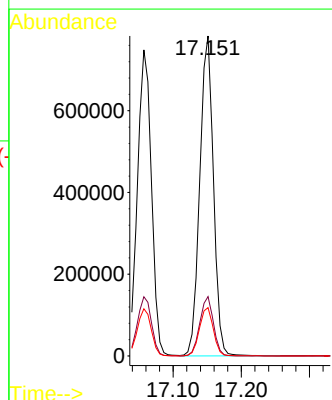
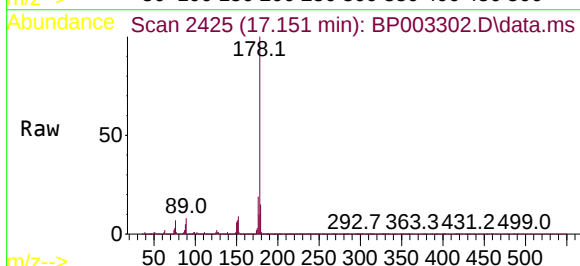
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

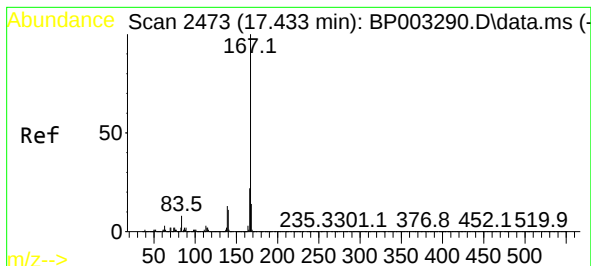
Tgt Ion:178 Resp: 1073541
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 47.30 ng
RT: 17.151 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:178 Resp: 1091051
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.1 12.5 18.7

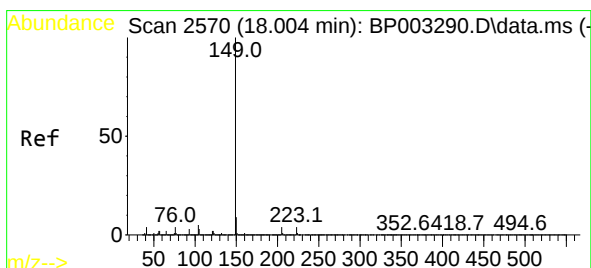
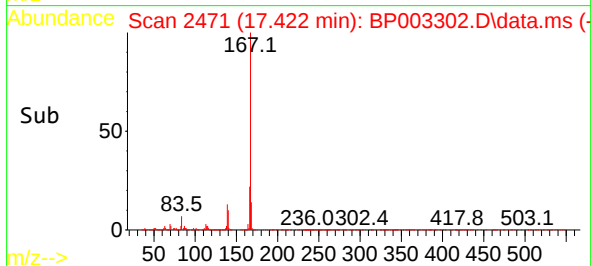
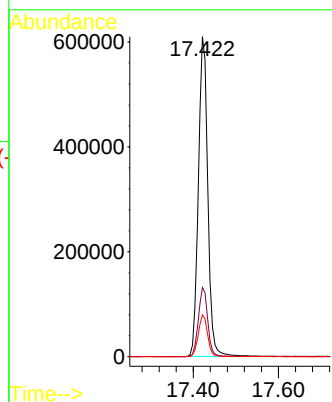
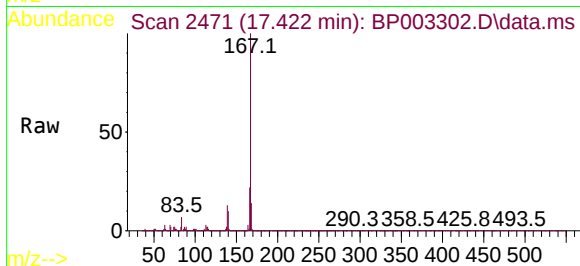




#73
 Carbazole
 Concen: 42.71 ng
 RT: 17.422 min Scan# 2471
 Delta R.T. -0.006 min
 Lab File: BP003302.D
 Acq: 16 Sep 2020 15:19

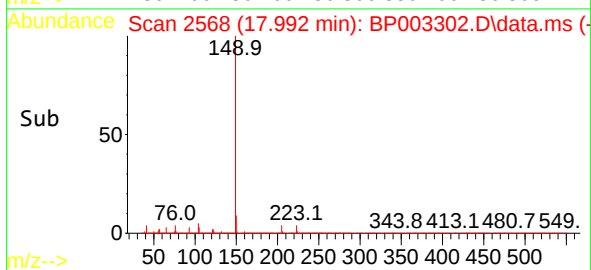
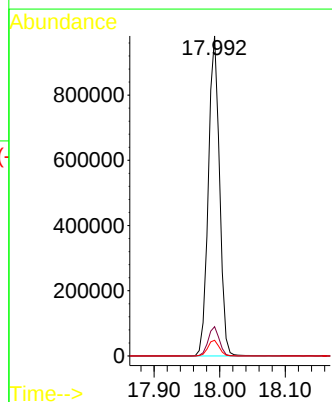
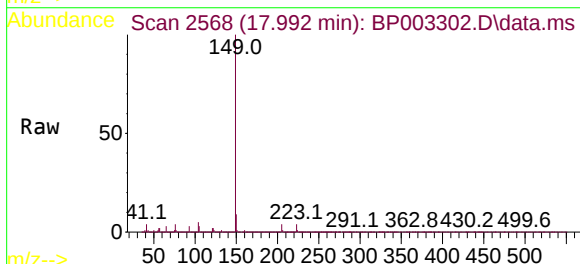
Instrument :
 BNA_P
 ClientSampleId :
 B15A-5-7MS

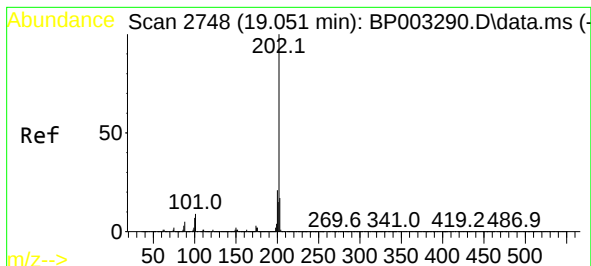
Tgt Ion:	167	Resp:	935643
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.6	26.4
139	13.1	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 41.52 ng
 RT: 17.992 min Scan# 2568
 Delta R.T. 0.000 min
 Lab File: BP003302.D
 Acq: 16 Sep 2020 15:19

Tgt Ion:	149	Resp:	1163054
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.3	10.9
104	4.9	3.4	5.0

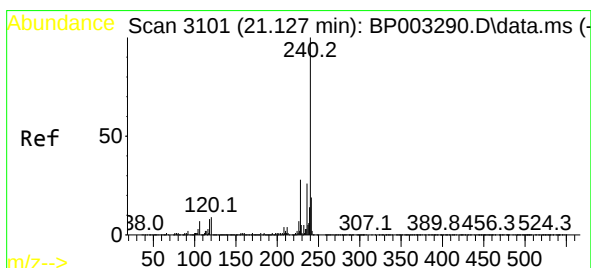
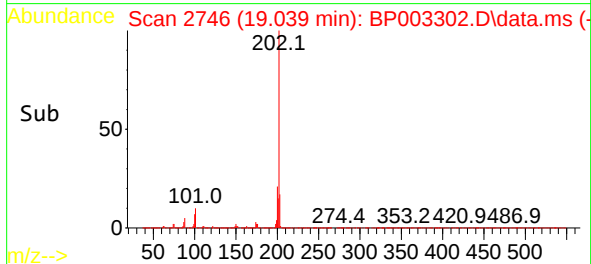
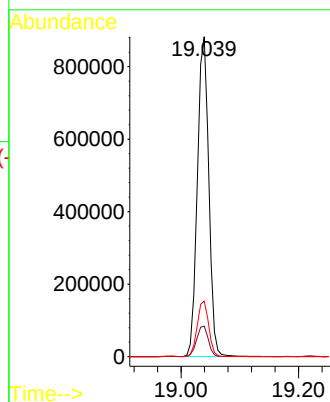
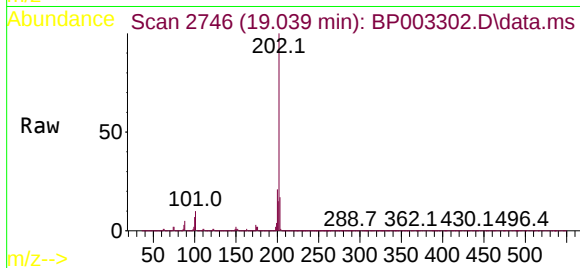




#75
Fluoranthene
Concen: 40.31 ng
RT: 19.039 min Scan# 2746
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

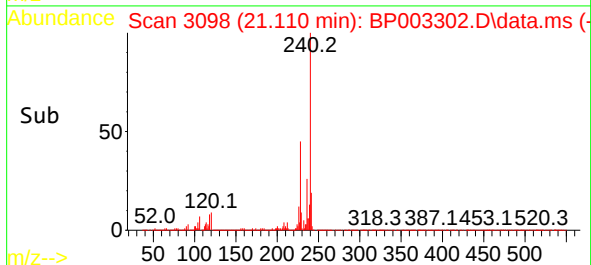
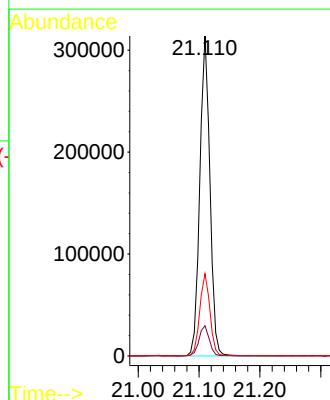
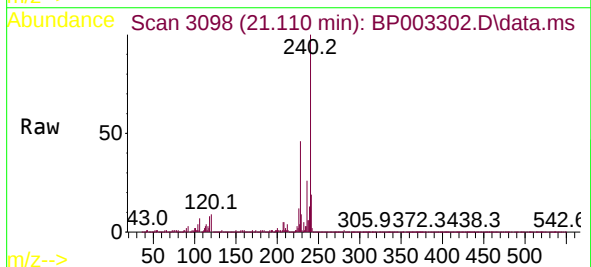
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

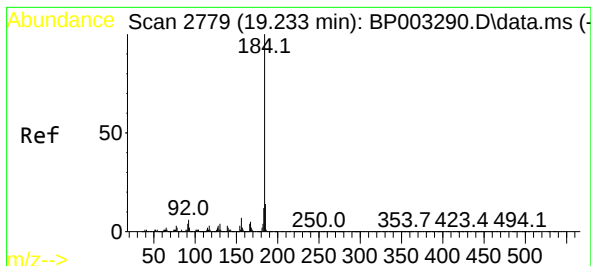
Tgt Ion:202 Resp: 1186268
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.4
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.110 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:240 Resp: 360279
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 25.7 20.8 31.2

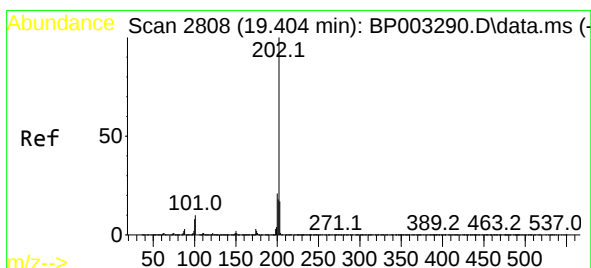
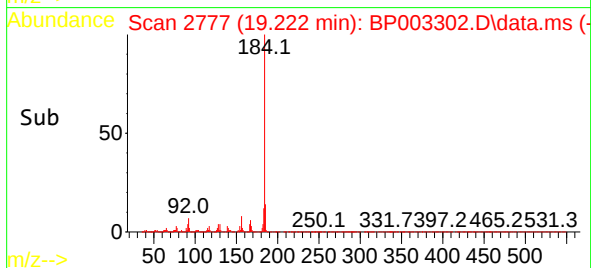
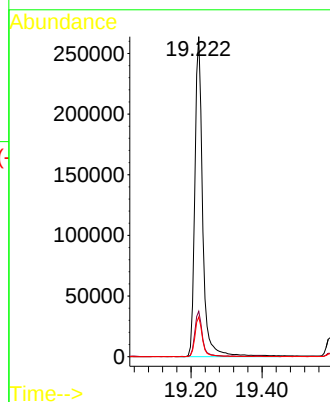
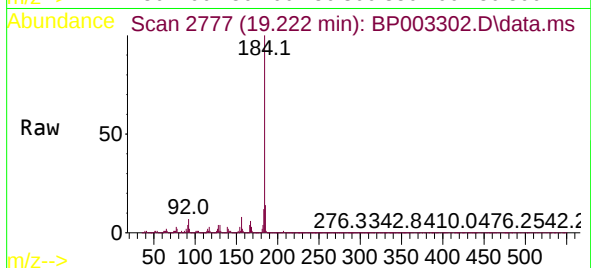




#77
Benzidine
Concen: 36.21 ng
RT: 19.222 min Scan# 2777
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

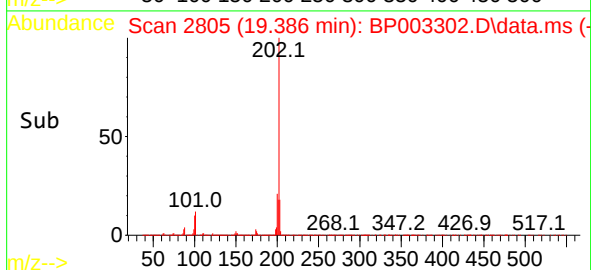
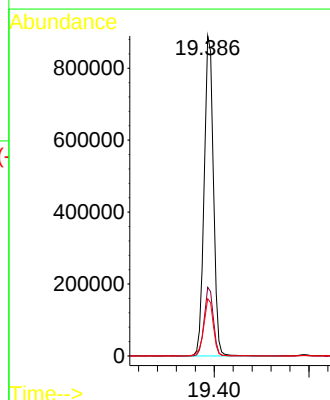
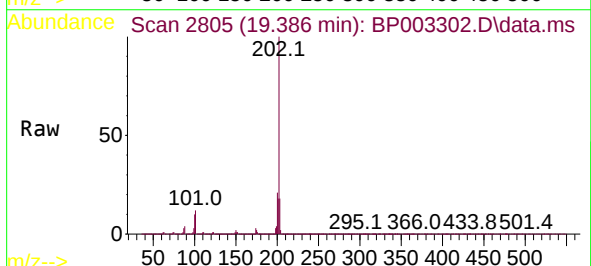
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

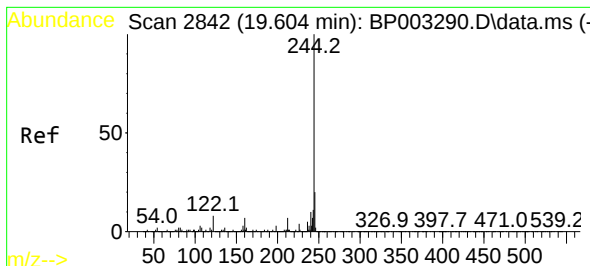
Tgt Ion:184 Resp: 404566
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 12.4 9.6 14.4



#78
Pyrene
Concen: 53.36 ng
RT: 19.386 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:202 Resp: 1199017
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.8 14.2 21.2



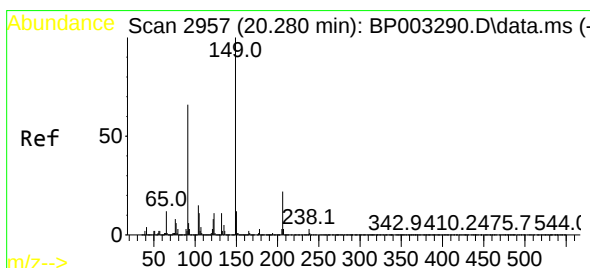
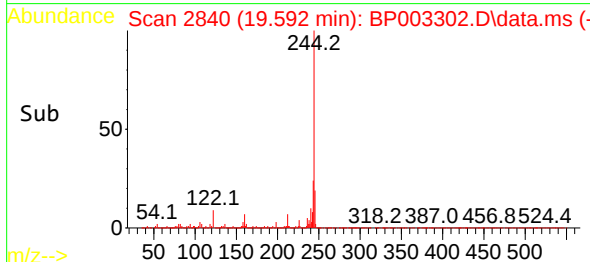
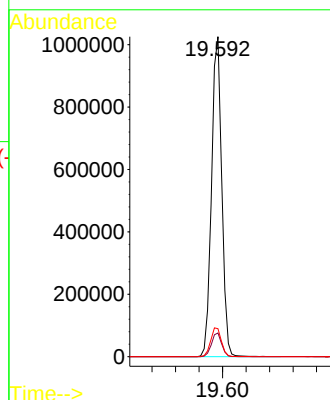
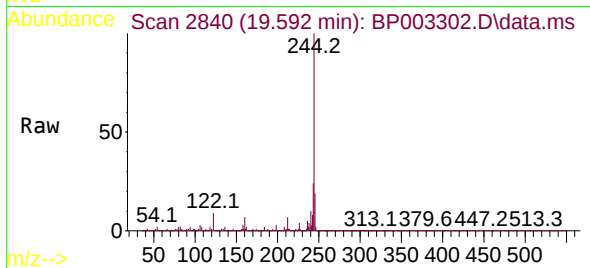


#79
 Terphenyl-d14
 Concen: 71.76 ng
 RT: 19.592 min Scan# 2840
 Delta R.T. 0.000 min
 Lab File: BP003302.D
 Acq: 16 Sep 2020 15:19

Instrument :
 BNA_P
 ClientSampleId :
 B15A-5-7MS

Tgt Ion:244 Resp: 1240879

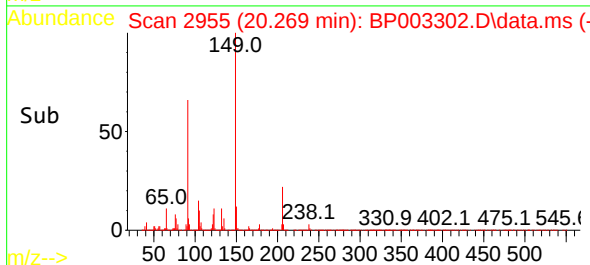
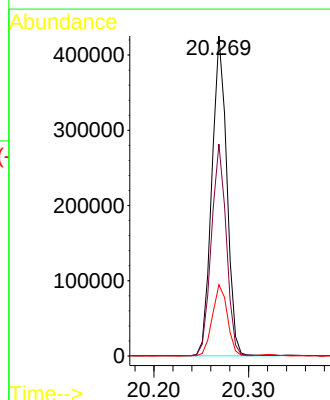
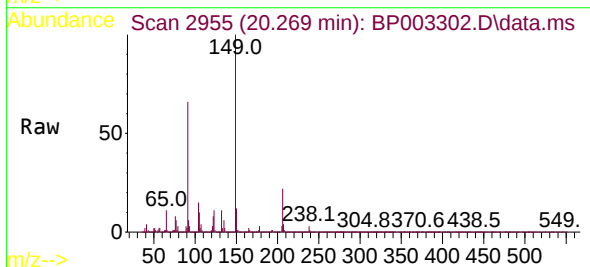
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	8.8	7.8	11.8

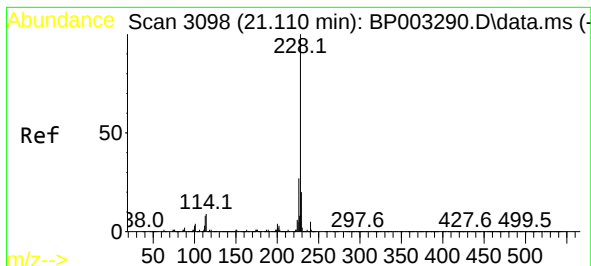


#80
 Butylbenzylphthalate
 Concen: 45.26 ng
 RT: 20.269 min Scan# 2955
 Delta R.T. -0.006 min
 Lab File: BP003302.D
 Acq: 16 Sep 2020 15:19

Tgt Ion:149 Resp: 465208

Ion	Ratio	Lower	Upper
149	100		
91	66.2	45.4	68.0
206	22.2	17.1	25.7

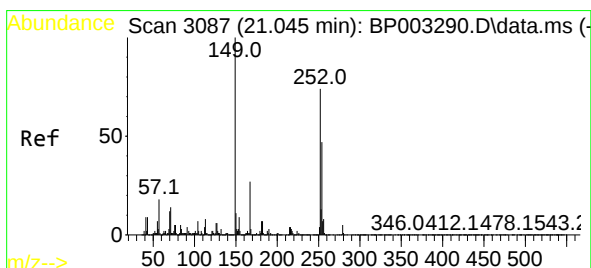
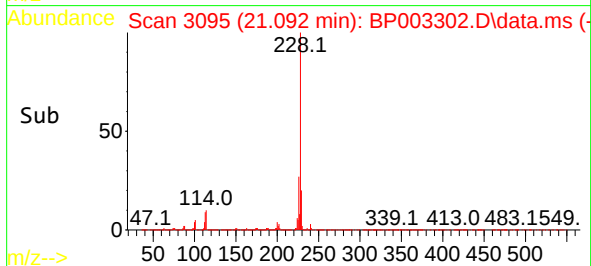
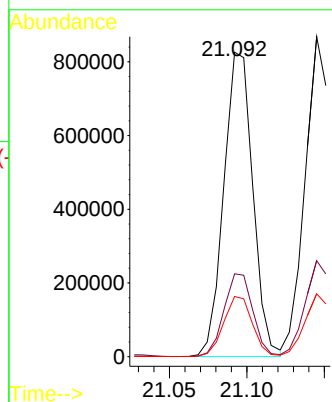
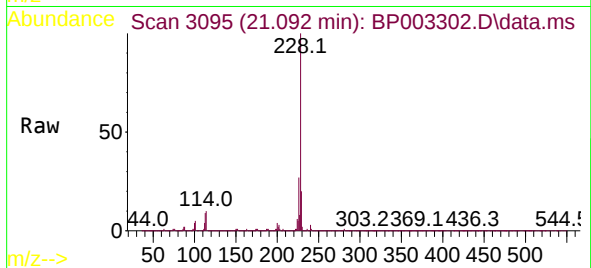




#81
Benzo(a)anthracene
Concen: 46.15 ng
RT: 21.092 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

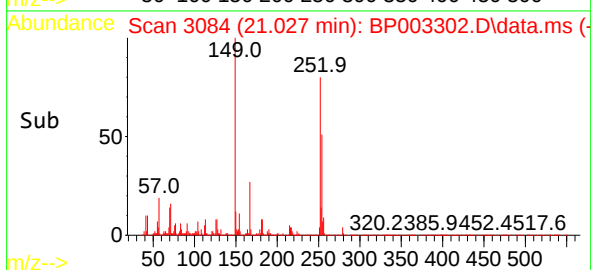
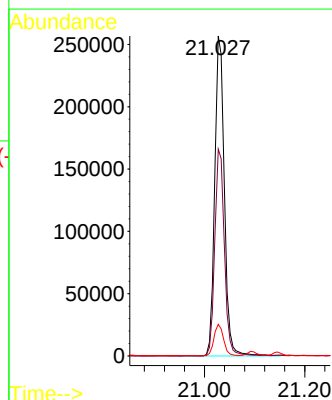
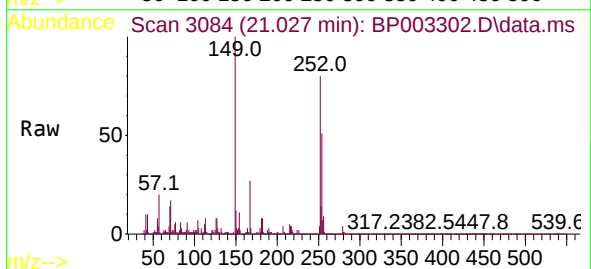
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

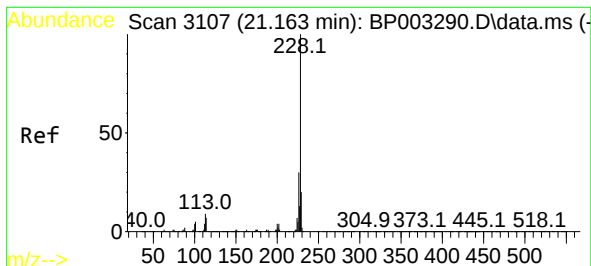
Tgt Ion:228 Resp: 1074917
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 37.88 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:252 Resp: 340947
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 9.9 7.9 11.9





#83

Chrysene

Concen: 46.41 ng

RT: 21.145 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP003302.D

Acq: 16 Sep 2020 15:19

Instrument :

BNA_P

ClientSampleId :

B15A-5-7MS

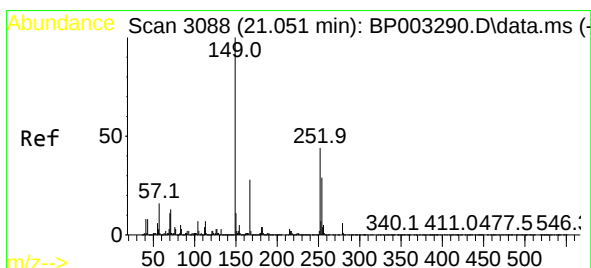
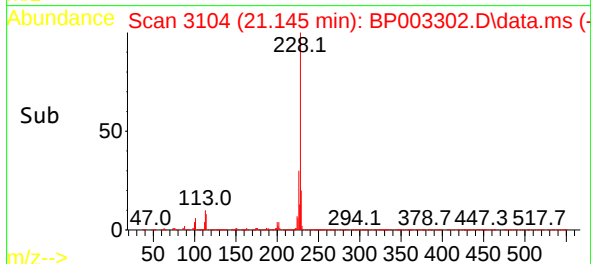
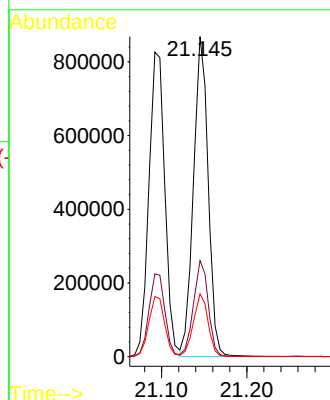
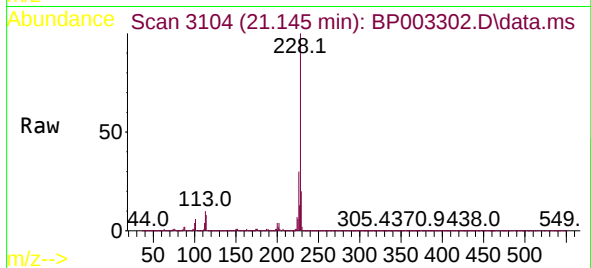
Tgt Ion:228 Resp: 1038414

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.25 ng

RT: 21.033 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP003302.D

Acq: 16 Sep 2020 15:19

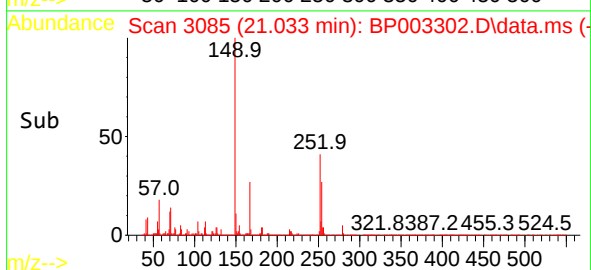
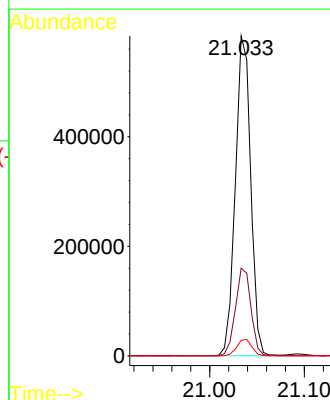
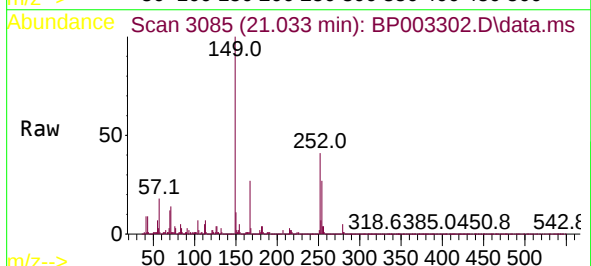
Tgt Ion:149 Resp: 654900

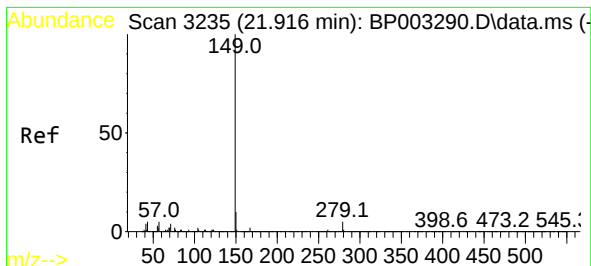
Ion Ratio Lower Upper

149 100

167 27.4 22.6 34.0

279 4.9 4.2 6.2

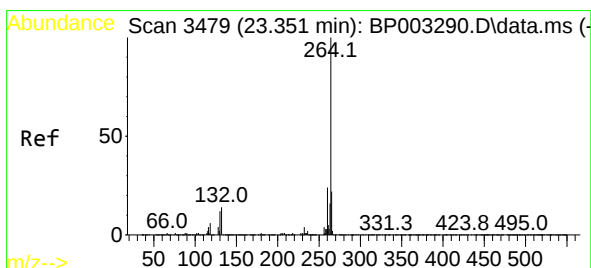
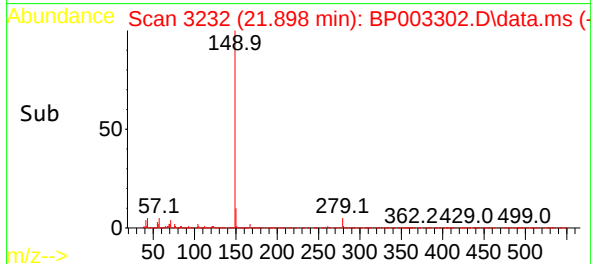
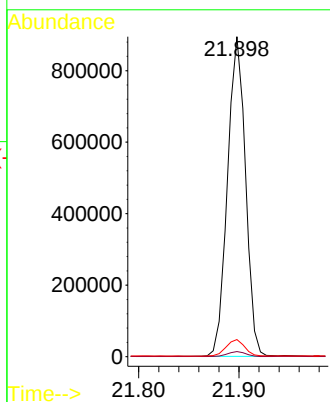
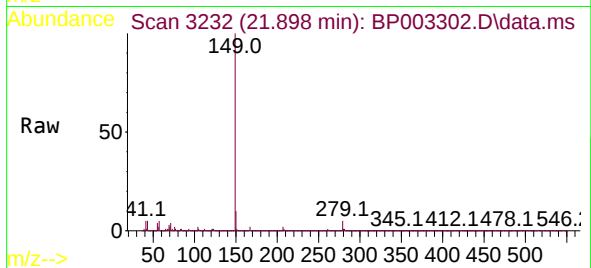




#85
Di-n-octyl phthalate
Concen: 42.16 ng
RT: 21.898 min Scan# 3232
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

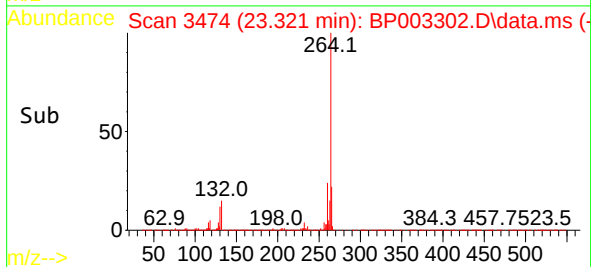
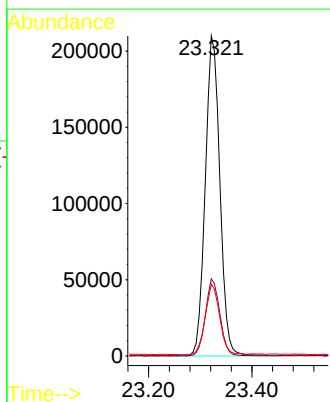
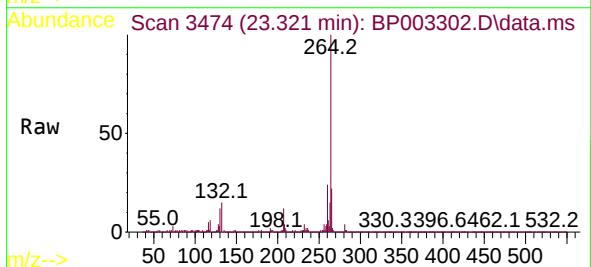
Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

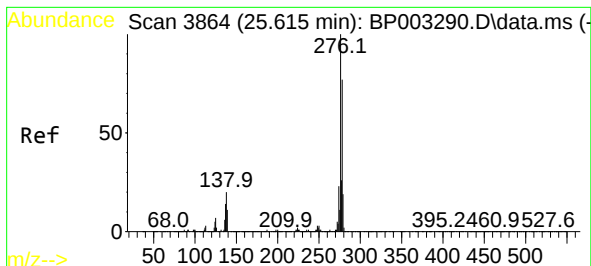
Tgt Ion:149 Resp: 1114759
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 5.2 3.7 5.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.321 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:264 Resp: 411894
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 22.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.03 ng

RT: 25.580 min Scan# 3858

Delta R.T. -0.006 min

Lab File: BP003302.D

Acq: 16 Sep 2020 15:19

Instrument :

BNA_P

ClientSampleId :

B15A-5-7MS

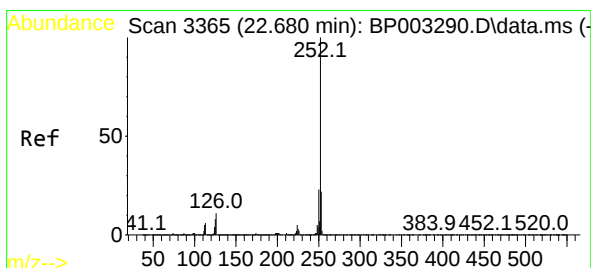
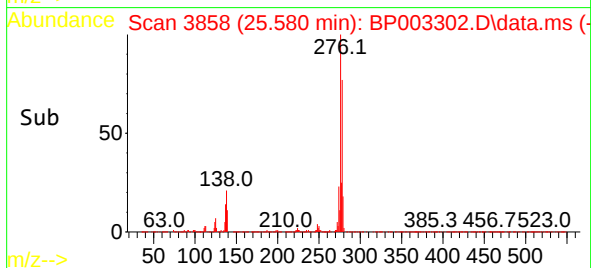
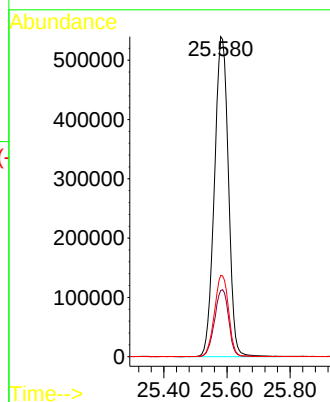
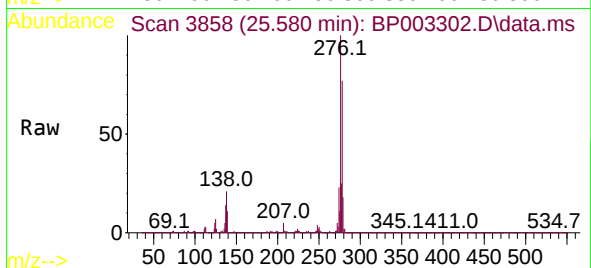
Tgt Ion:276 Resp: 1655627

Ion Ratio Lower Upper

276 100

138 21.1 18.7 28.1

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 45.55 ng

RT: 22.657 min Scan# 3361

Delta R.T. -0.006 min

Lab File: BP003302.D

Acq: 16 Sep 2020 15:19

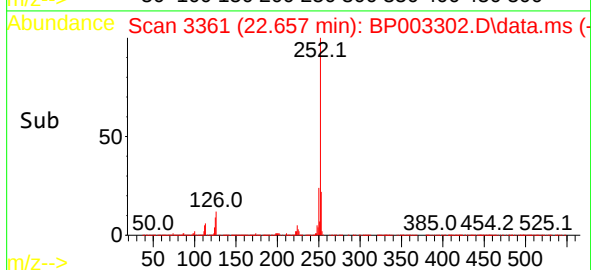
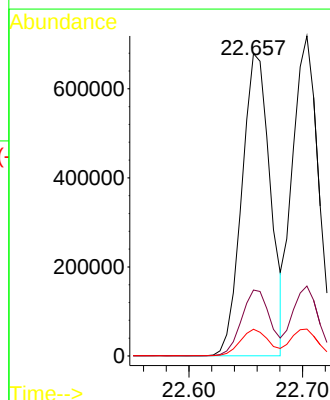
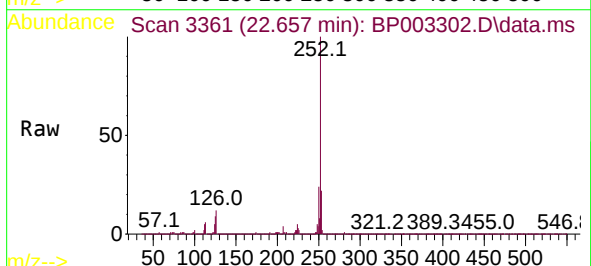
Tgt Ion:252 Resp: 1184651

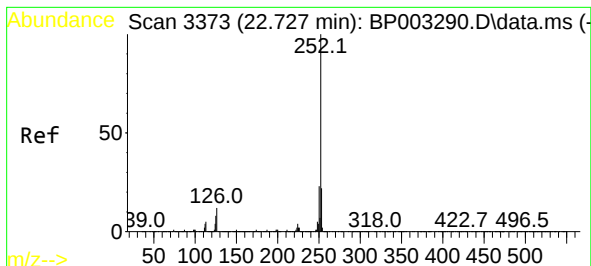
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.8 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 45.75 ng

RT: 22.704 min Scan# 3369

Delta R.T. 0.000 min

Lab File: BP003302.D

Acq: 16 Sep 2020 15:19

Instrument :

BNA_P

ClientSampleId :

B15A-5-7MS

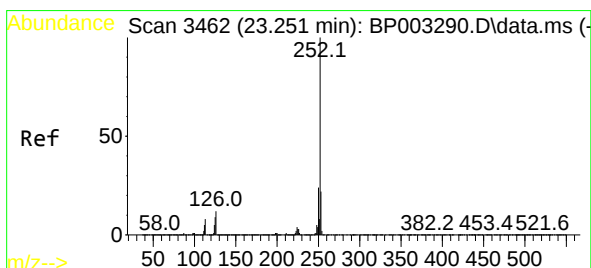
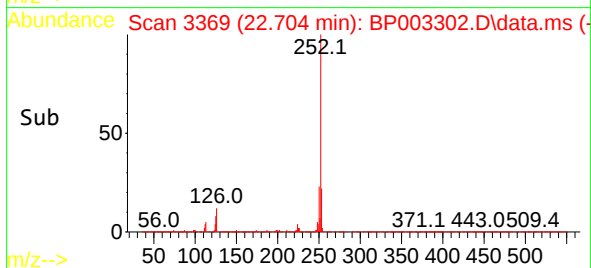
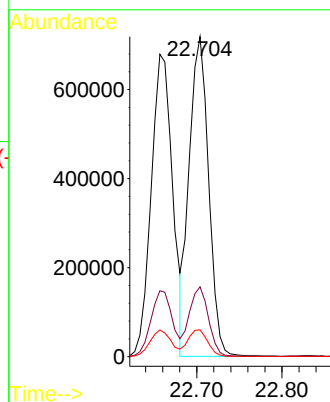
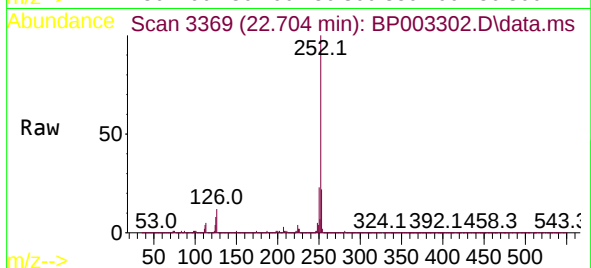
Tgt Ion:252 Resp: 1140557

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 8.4 7.4 11.2



#90

Benzo(a)pyrene

Concen: 44.90 ng

RT: 23.227 min Scan# 3458

Delta R.T. -0.006 min

Lab File: BP003302.D

Acq: 16 Sep 2020 15:19

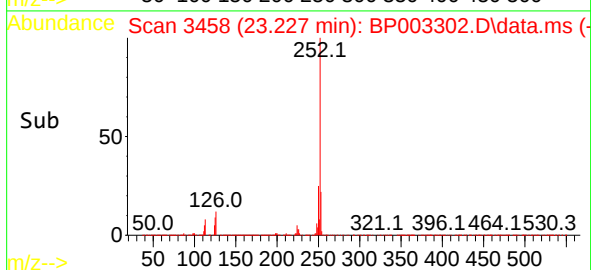
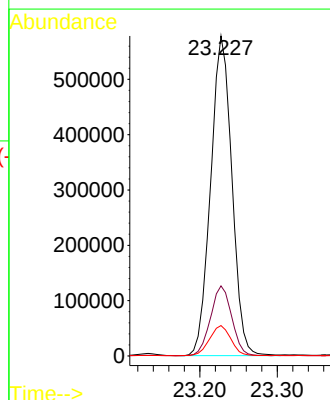
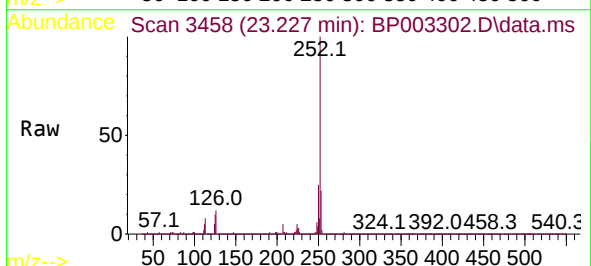
Tgt Ion:252 Resp: 1101348

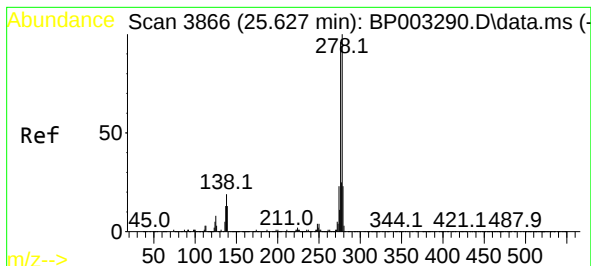
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.5 8.2 12.4

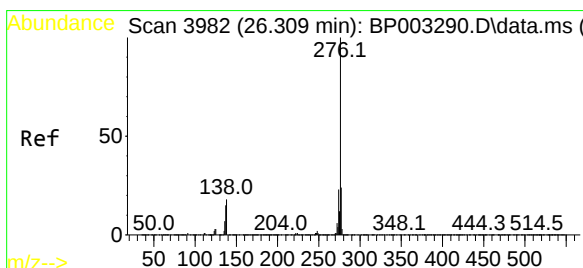
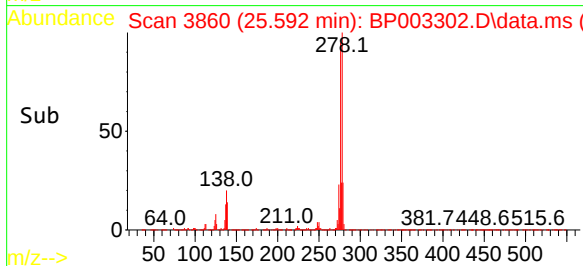
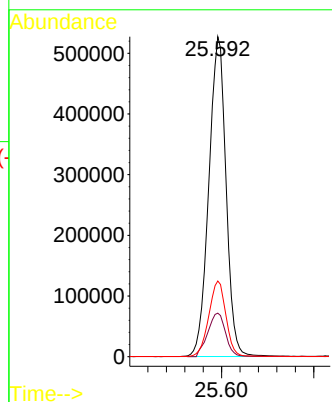
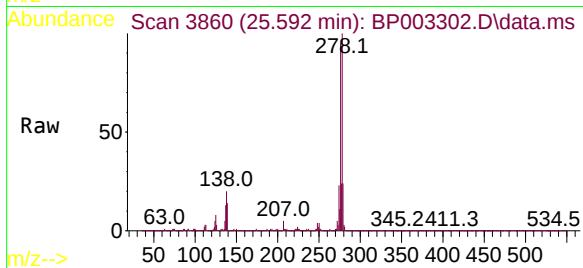




#91
Dibenzo(a,h)anthracene
Concen: 53.18 ng
RT: 25.592 min Scan# 3860
Delta R.T. -0.006 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Instrument :
BNA_P
ClientSampleId :
B15A-5-7MS

Tgt Ion:278 Resp: 1369980
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: 56.44 ng
RT: 26.274 min Scan# 3976
Delta R.T. 0.000 min
Lab File: BP003302.D
Acq: 16 Sep 2020 15:19

Tgt Ion:276 Resp: 1451694
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.6
138 17.9 16.6 24.8

