

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001370.D
 Acq On : 23 Dec 2019 16:38
 Operator : JU
 Sample : PB125662BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 24 01:29:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	43174	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	162769	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	95727	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	188902	20.00	ng	0.00
76) Chrysene-d12	19.26	240	147878	20.00	ng	0.01
87) Perylene-d12	21.03	264	126414	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	332376	124.42	ng	0.02
7) Phenol-d6	7.76	99	426864	122.46	ng	0.01
23) Nitrobenzene-d5	9.19	82	327507	77.27	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	137568	114.95	ng	0.01
45) 2-Fluorobiphenyl	12.12	172	601806	79.49	ng	0.00
79) Terphenyl-d14	17.89	244	737604	85.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	46237	42.058	ng	97
3) Pyridine	3.46	79	105992	35.293	ng	96
4) n-Nitrosodimethylamine	3.37	42	87174	45.842	ng	# 90
6) Aniline	7.78	93	139728	31.843	ng	# 56
8) 2-Chlorophenol	7.97	128	126954	47.272	ng	97
9) Benzaldehyde	7.60	77	80063	32.742	ng	98
10) Phenol	7.78	94	171653	43.099	ng	95
11) bis(2-Chloroethyl)ether	7.91	93	125867	44.671	ng	99
12) 1,3-Dichlorobenzene	8.21	146	146035	43.656	ng	99
13) 1,4-Dichlorobenzene	8.33	146	149323	43.814	ng	97
14) 1,2-Dichlorobenzene	8.56	146	143625	44.236	ng	99
15) Benzyl Alcohol	8.54	79	149995	45.860	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.76	45	183139	41.040	ng	99
17) 2-Methylphenol	8.73	107	108148	45.571	ng	95
18) Hexachloroethane	9.10	117	61763	42.601	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	108505	43.848	ng	95
20) 3+4-Methylphenols	8.98	107	142885	45.372	ng	97
22) Acetophenone	8.95	105	206355	40.091	ng	# 98
24) Nitrobenzene	9.22	77	169396	40.605	ng	98
25) Isophorone	9.61	82	289995	42.550	ng	99
26) 2-Nitrophenol	9.73	139	63880	42.942	ng	97
27) 2,4-Dimethylphenol	9.82	122	107896	49.314	ng	98
28) bis(2-Chloroethoxy)methane	9.98	93	158775	39.005	ng	98
29) 2,4-Dichlorophenol	10.12	162	112738	41.614	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	133956	40.199	ng	98
31) Naphthalene	10.37	128	368791	41.507	ng	99
32) Benzoic acid	10.02	122	67648	39.262	ng	95
33) 4-Chloroaniline	10.47	127	72394	19.923	ng	98
34) Hexachlorobutadiene	10.59	225	90177	38.798	ng	99
35) Caprolactam	11.05	113	23946	29.705	ng	# 85
36) 4-Chloro-3-methylphenol	11.29	107	131282	41.468	ng	99
37) 2-Methylnaphthalene	11.50	142	260784	42.515	ng	99
38) 1-Methylnaphthalene	11.66	142	244601	42.416	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	143283	40.481	ng	99

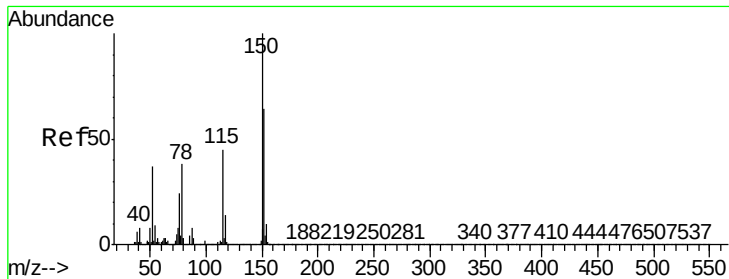
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
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 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	126871	72.472	ng	98
43) 2,4,6-Trichlorophenol	11.97	196	89768	41.239	ng	98
44) 2,4,5-Trichlorophenol	12.03	196	94440	42.226	ng	97
46) 1,1'-Biphenyl	12.28	154	326845	40.801	ng	99
47) 2-Chloronaphthalene	12.30	162	254804	39.346	ng	99
48) 2-Nitroaniline	12.47	65	99018	38.184	ng	98
49) Acenaphthylene	12.97	152	388053	40.991	ng	100
50) Dimethylphthalate	12.80	163	313009	39.857	ng	99
51) 2,6-Dinitrotoluene	12.88	165	65302	40.951	ng	97
52) Acenaphthene	13.26	154	227733	39.926	ng	99
53) 3-Nitroaniline	13.14	138	40123	23.442	ng	94
54) 2,4-Dinitrophenol	13.32	184	44565	72.375	ng	98
55) Dibenzofuran	13.55	168	363732	40.701	ng	98
56) 4-Nitrophenol	13.46	139	102892	84.071	ng	93
57) 2,4-Dinitrotoluene	13.54	165	89403	40.338	ng	92
58) Fluorene	14.11	166	291950	40.844	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.75	232	78120	40.684	ng	90
60) Diethylphthalate	13.97	149	322803	39.852	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	152772	40.658	ng	94
62) 4-Nitroaniline	12.47	138	75969	38.329	ng	96
63) Azobenzene	14.39	77	339921	39.861	ng	99
65) 4,6-Dinitro-2-methylphenol	14.21	198	32664	38.609	ng	93
66) n-Nitrosodiphenylamine	14.32	169	247920	41.398	ng	99
67) 4-Bromophenyl-phenylether	14.92	248	88918	39.813	ng	98
68) Hexachlorobenzene	15.01	284	99513	39.139	ng	94
69) Atrazine	15.22	200	95089	44.204	ng	98
70) Pentachlorophenol	15.33	266	110841	85.008	ng	94
71) Phenanthrene	15.65	178	428922	39.798	ng	99
72) Anthracene	15.72	178	438852	41.134	ng	99
73) Carbazole	15.97	167	381766	40.135	ng	99
74) Di-n-butylphthalate	16.52	149	521667	39.965	ng	99
75) Fluoranthene	17.36	202	485329	40.273	ng	97
77) Benzidine	17.55	184	207838	48.273	ng	99
78) Pyrene	17.66	202	480760	41.872	ng	100
80) Butylbenzylphthalate	18.55	149	222073	41.487	ng	99
81) Benzo(a)anthracene	19.25	228	438822	40.724	ng	99
82) 3,3'-Dichlorobenzidine	19.21	252	153491	41.021	ng	98
83) Chrysene	19.29	228	418387	40.226	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	321305	40.905	ng	99
85) Di-n-octyl phthalate	20.07	149	532705	40.919	ng	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	412283	36.703	ng	99
88) Benzo(b)fluoranthene	20.55	252	404226	48.690	ng	99
89) Benzo(k)fluoranthene	20.58	252	372092	47.051	ng	100
90) Benzo(a)pyrene	20.96	252	348995	46.146	ng	98
91) Dibenzo(a,h)anthracene	22.70	278	352034	47.607	ng	97
92) Benzo(g,h,i)perylene	23.17	276	332726	47.089	ng	98

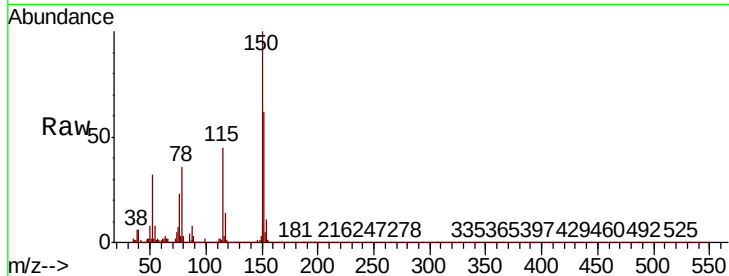
(#) = qualifier out of range (m) = manual integration (+) = signals summed



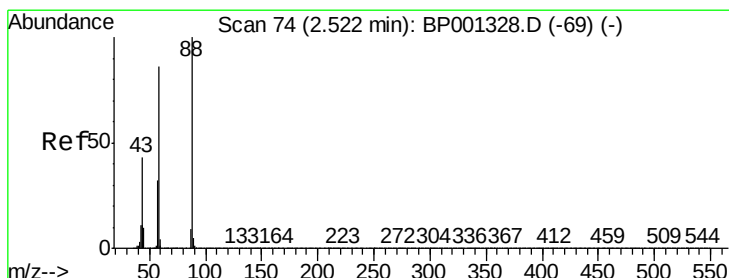
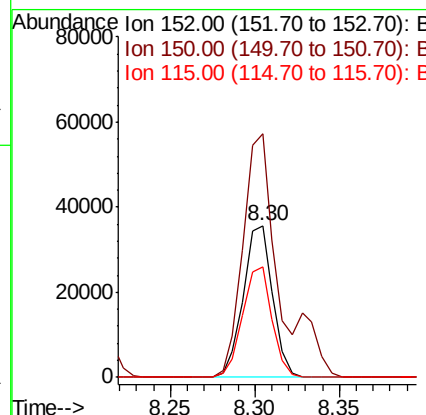
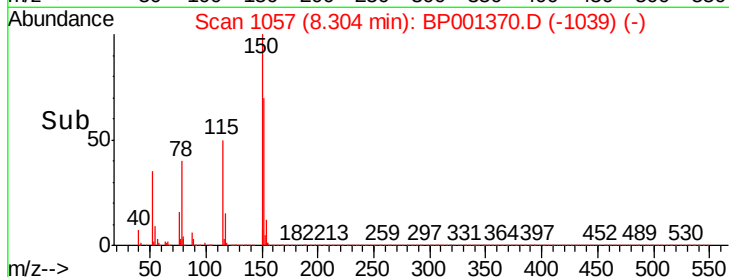
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	152	Resp:	43174
Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.0	186.0
115	72.4	59.3	88.9

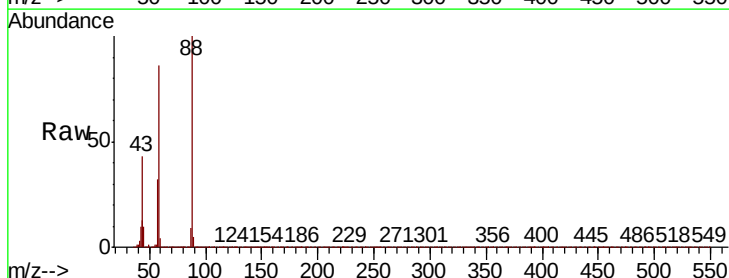


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

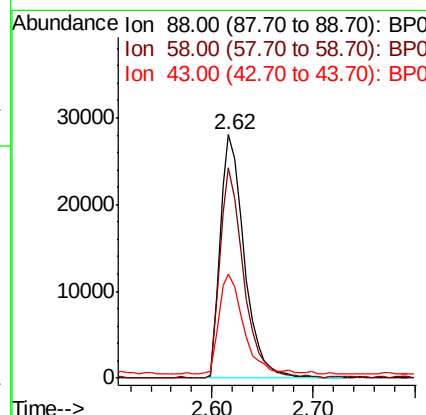
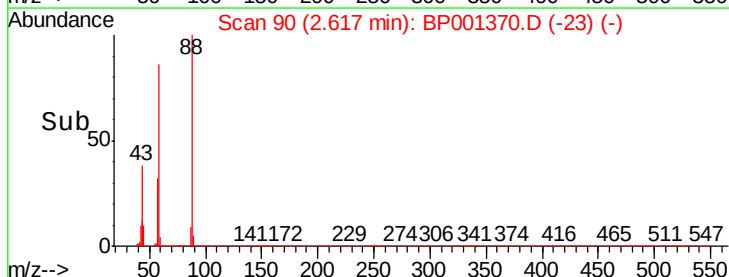


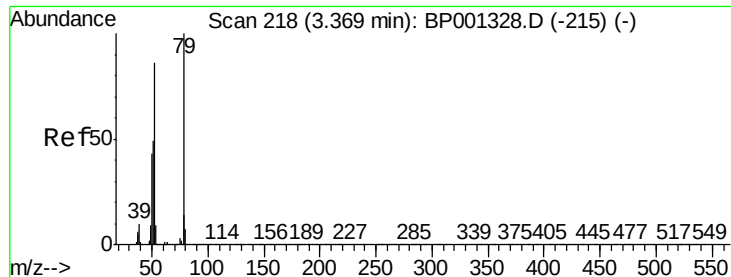
#2
 1,4-Dioxane
 Concen: 42.058 ng
 RT: 2.62 min Scan# 90
 Delta R.T. 0.09 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Tgt Ion:	88	Resp:	46237
Ion	Ratio	Lower	Upper
88	100		
58	83.6	69.6	104.4
43	42.0	33.7	50.5



Abundance Ion 88.00 (87.70 to 88.70): BP0
 Ion 58.00 (57.70 to 58.70): BP0
 Ion 43.00 (42.70 to 43.70): BP0

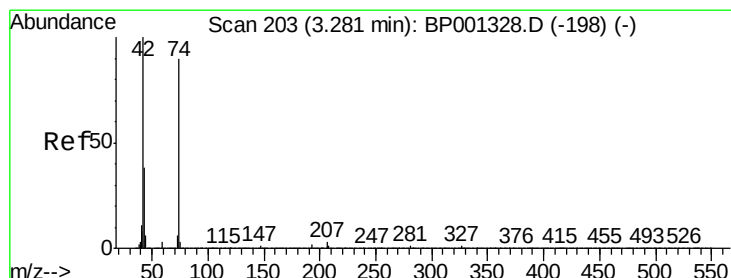
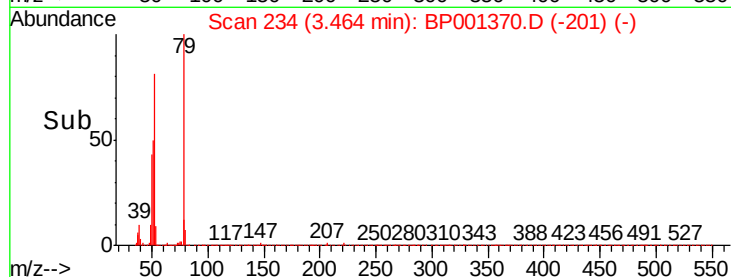
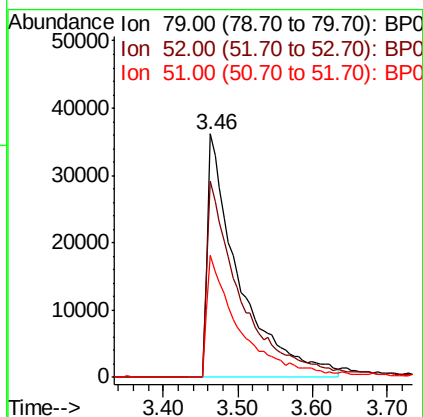
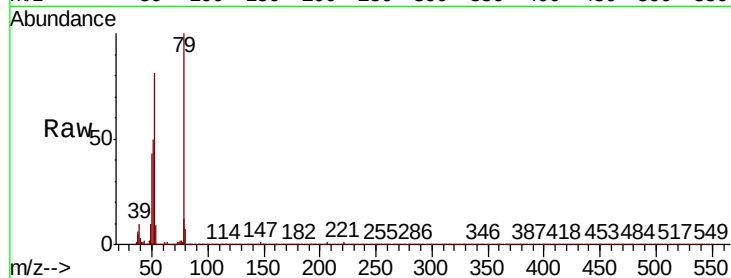




#3
 Pvridine
 Concen: 35.293 ng
 RT: 3.46 min Scan# 234
 Delta R.T. 0.09 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

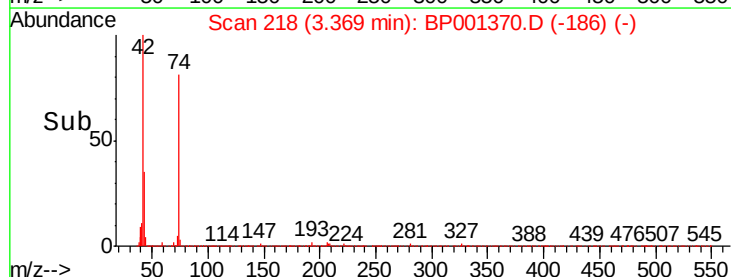
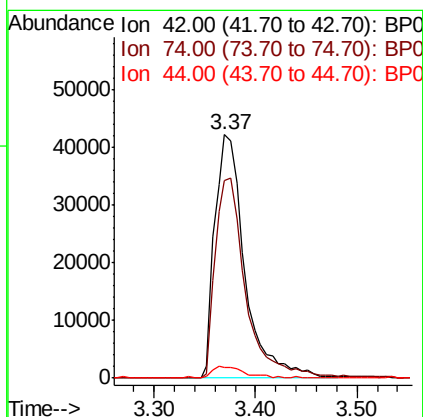
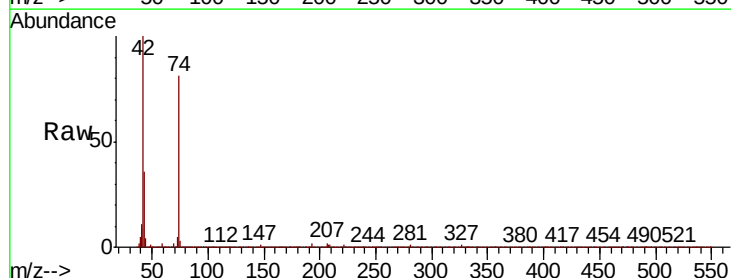
Instrument :
 BNA_P
 ClientSampleId :

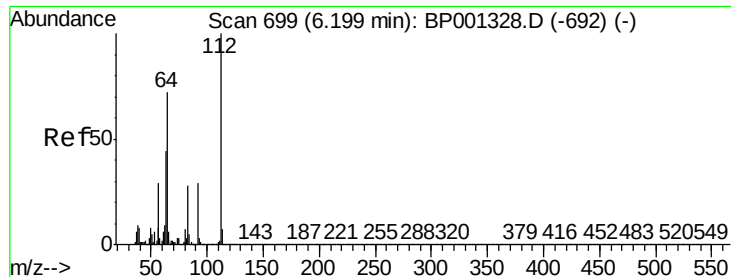
Tot Ion: 79 Resp: 105992
 Ion Ratio Lower Upper
 79 100
 52 80.8 68.5 102.7
 51 50.0 39.5 59.3



#4
 n-Nitrosodimethylamine
 Concen: 45.842 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.09 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Tgt Ion: 42 Resp: 87174
 Ion Ratio Lower Upper
 42 100
 74 80.9 72.2 108.4
 44 4.3 4.5 6.7#





#5

2-Fluorophenol

Concen: 124.423 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.02 min

Lab File: BP001370.D

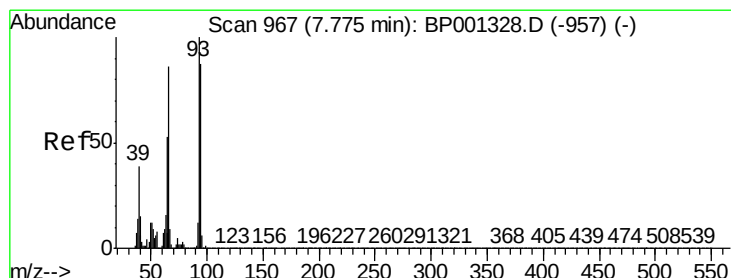
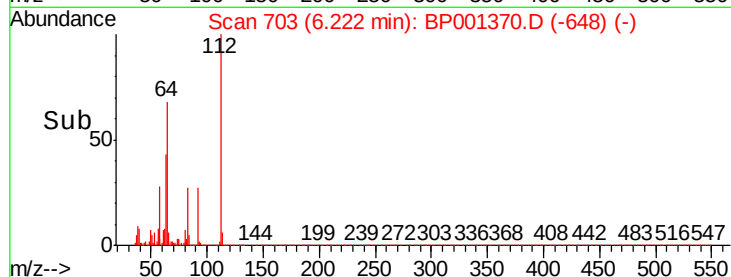
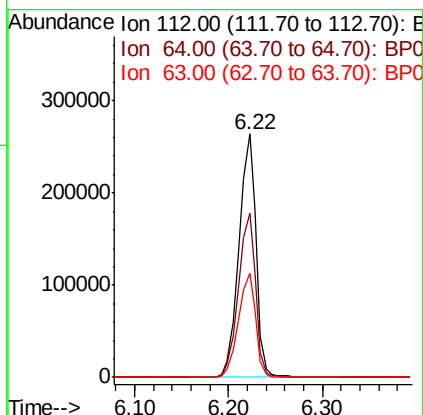
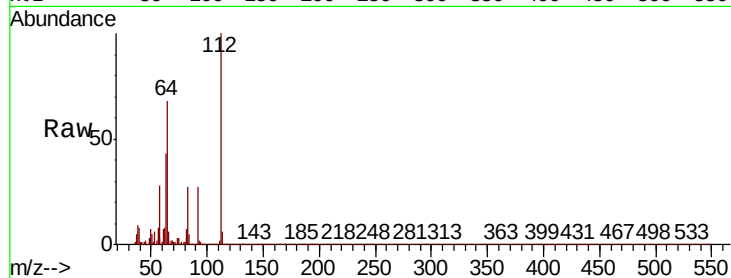
Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	112	Resp:	332376
Ion	Ratio	Lower	Upper
112	100		
64	67.5	57.6	86.4
63	42.9	35.1	52.7



#6

Aniline

Concen: 31.843 ng

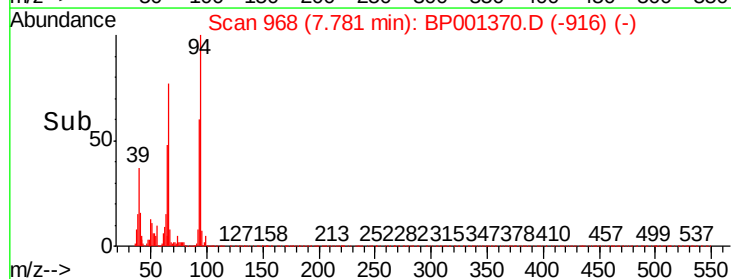
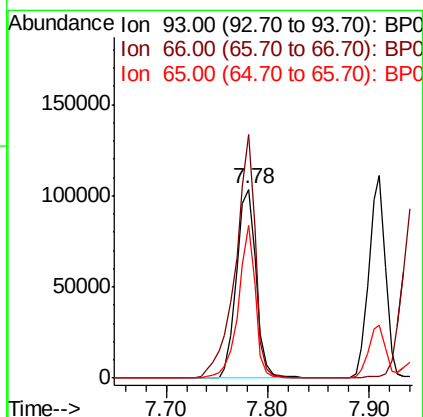
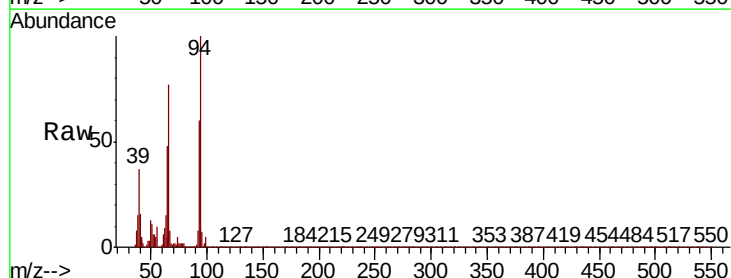
RT: 7.78 min Scan# 968

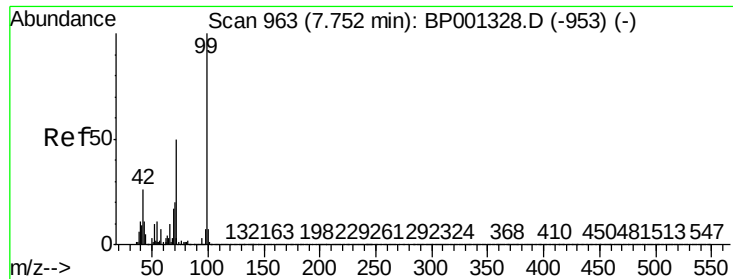
Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Tgt Ion:	93	Resp:	139728
Ion	Ratio	Lower	Upper
93	100		
66	128.8	69.0	103.6#
65	80.7	42.2	63.4#





#7

Phenol-d6

Concen: 122.459 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampleId :

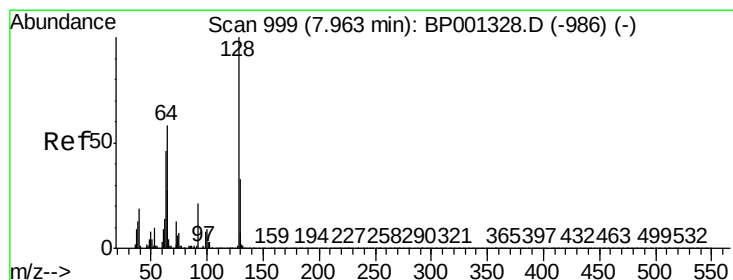
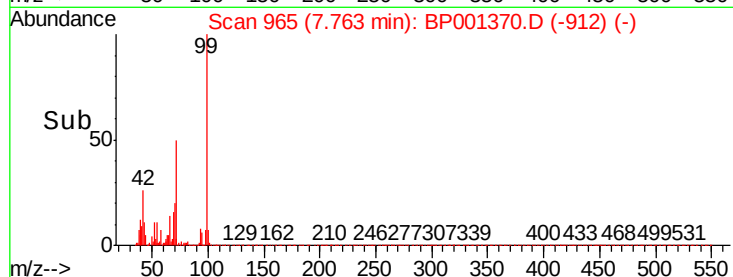
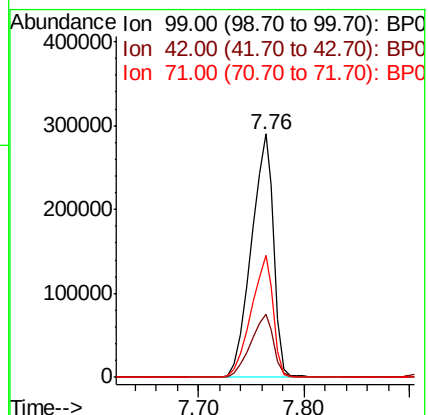
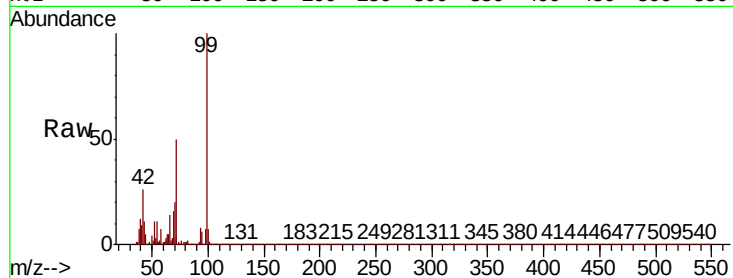
Tot Ion: 99 Resp: 426864

Ion Ratio Lower Upper

99 100

42 26.2 20.9 31.3

71 50.0 40.0 60.0



#8

2-Chlorophenol

Concen: 47.272 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

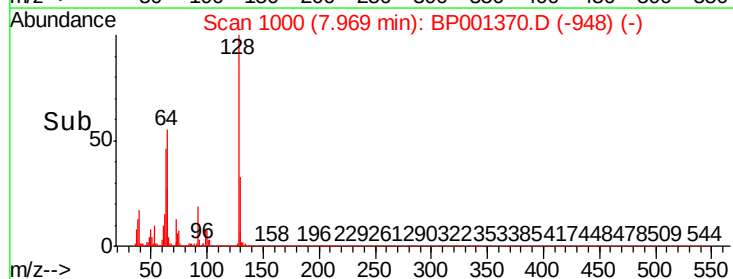
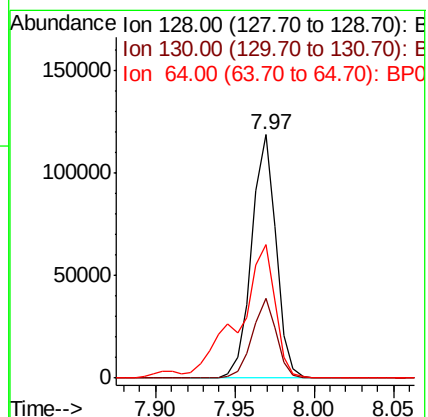
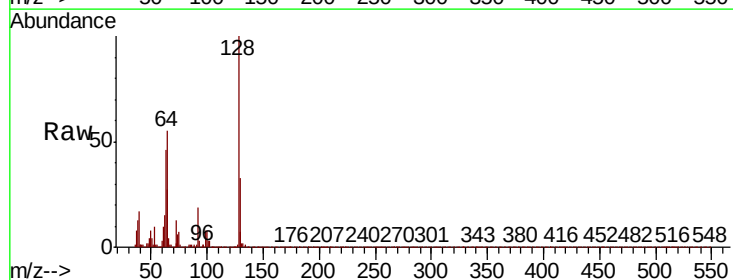
Tgt Ion: 128 Resp: 126954

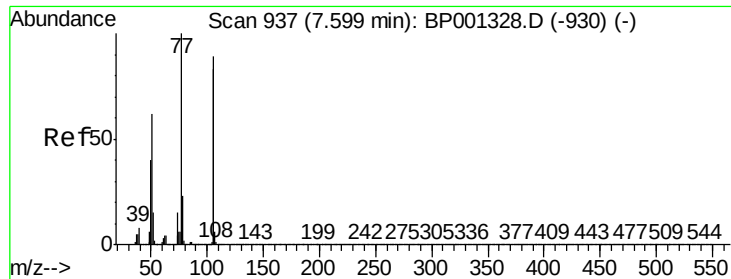
Ion Ratio Lower Upper

128 100

130 32.6 13.5 53.5

64 55.1 38.2 78.2





#9

Benzaldehyde

Concen: 32.742 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampled :

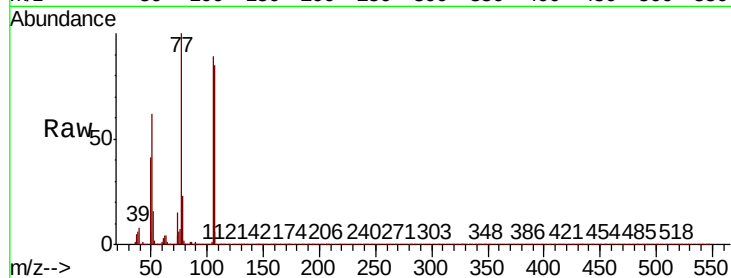
Tot Ion: 77 Resp: 80063

Ion Ratio Lower Upper

77 100

105 89.5 68.6 108.6

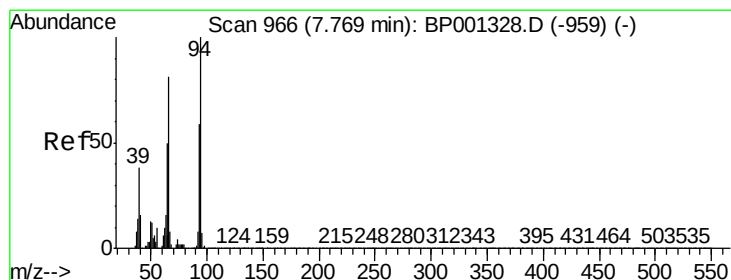
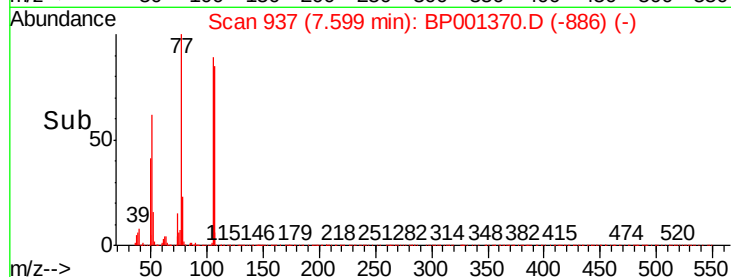
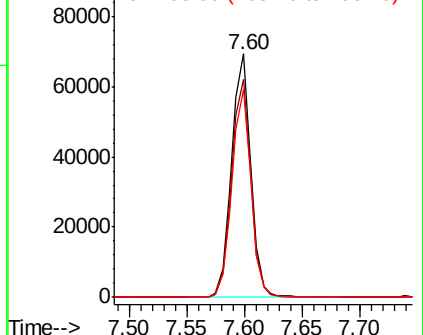
106 85.4 62.5 102.5



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 43.099 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

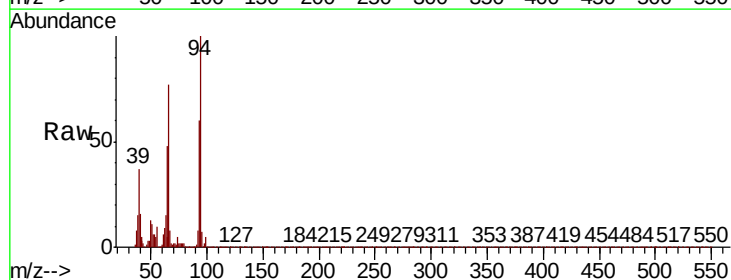
Tgt Ion: 94 Resp: 171653

Ion Ratio Lower Upper

94 100

65 48.2 30.4 70.4

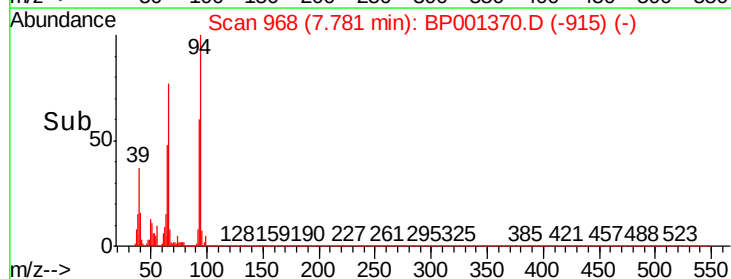
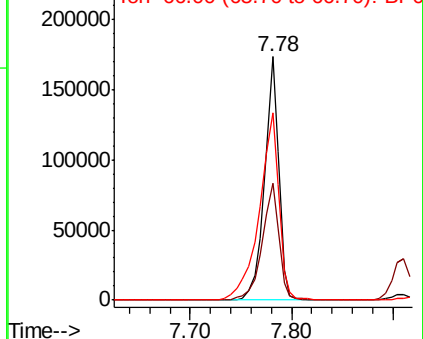
66 76.9 62.0 102.0

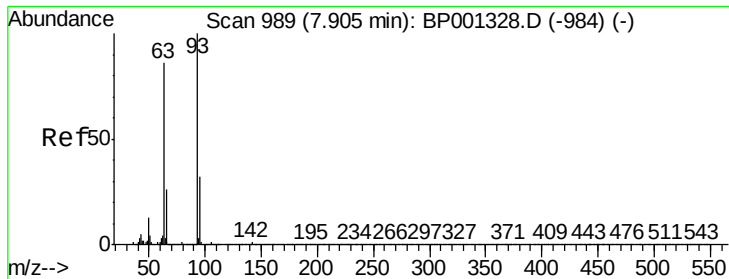


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

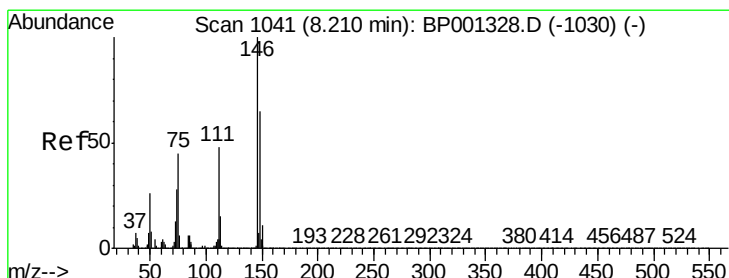
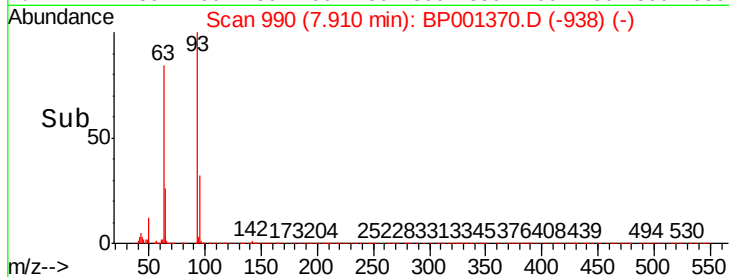
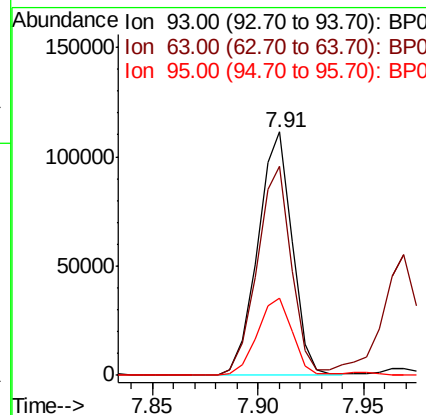
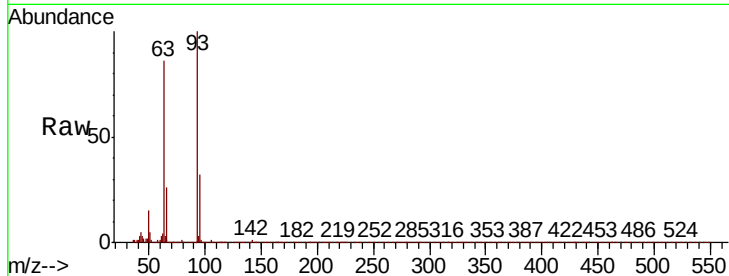




#11
 bis(2-Chloroethyl)ether
 Concen: 44.671 ng
 RT: 7.91 min Scan# 990
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

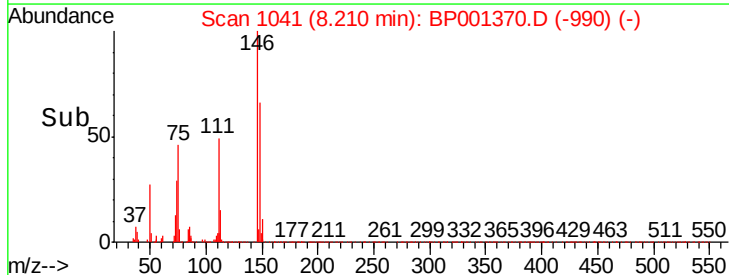
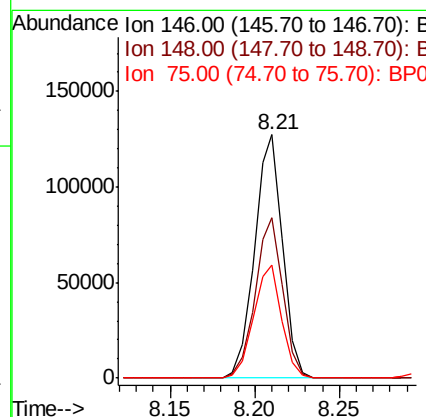
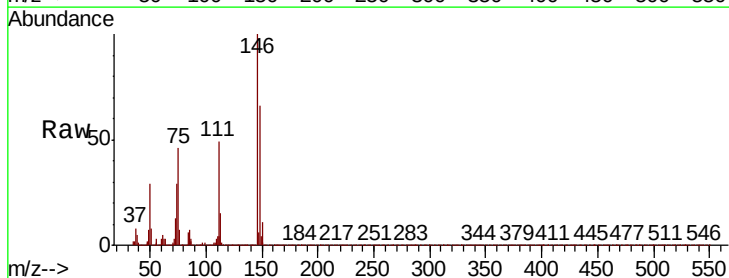
Instrument :
 BNA_P
 ClientSampled :

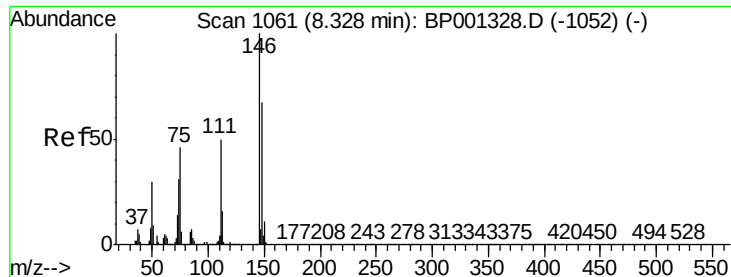
Tot Ion:	93	Resp:	125867
Ion	Ratio	Lower	Upper
93	100		
63	85.7	66.2	106.2
95	31.8	12.2	52.2



#12
 1,3-Dichlorobenzene
 Concen: 43.656 ng
 RT: 8.21 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Tgt Ion:	146	Resp:	146035
Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.9	77.9
75	46.3	36.2	54.4

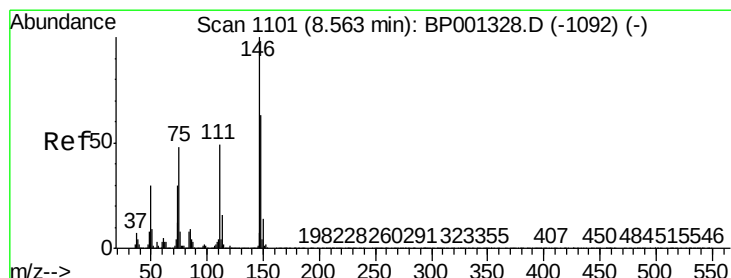
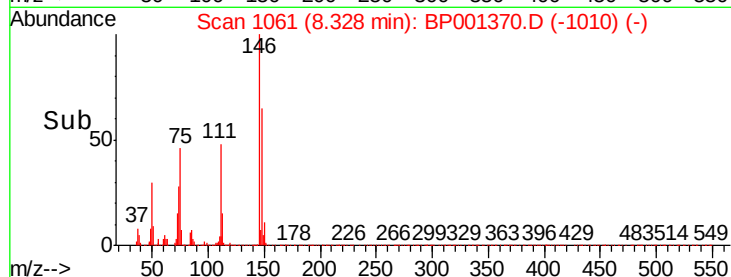
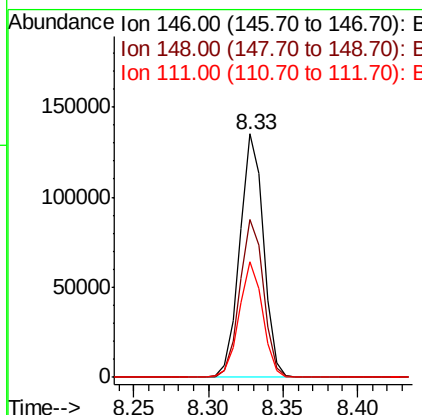
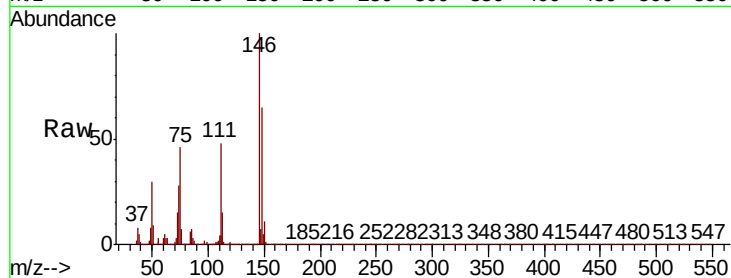




#13
1,4-Dichlorobenzene
Concen: 43.814 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

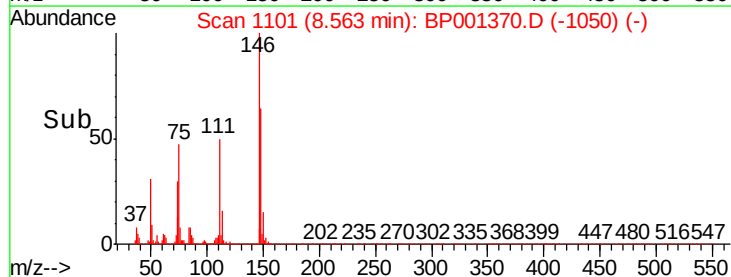
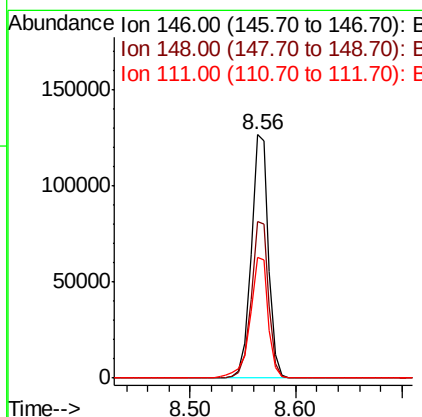
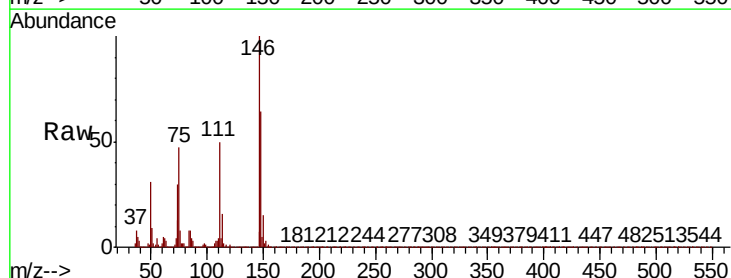
Instrument :
BNA_P
ClientSampleId :

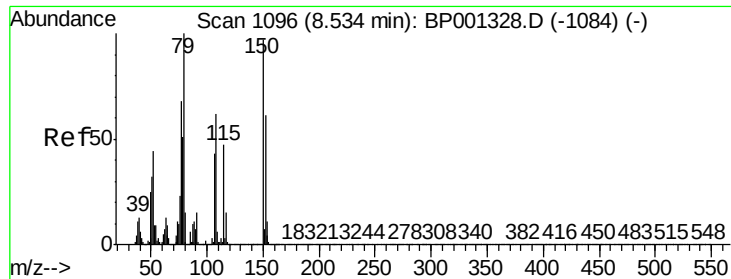
Tot Ion:146 Resp: 149323
Ion Ratio Lower Upper
146 100
148 64.8 53.3 79.9
111 47.7 40.2 60.4



#14
1,2-Dichlorobenzene
Concen: 44.236 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion:146 Resp: 143625
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
111 49.8 39.4 59.2

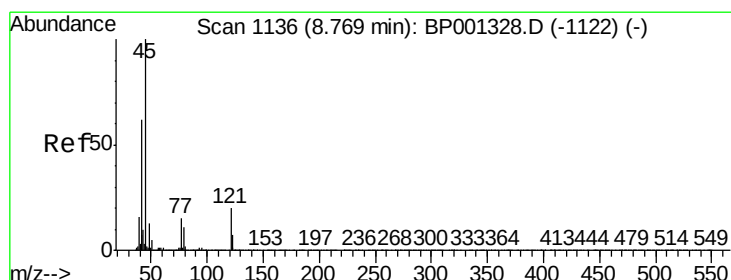
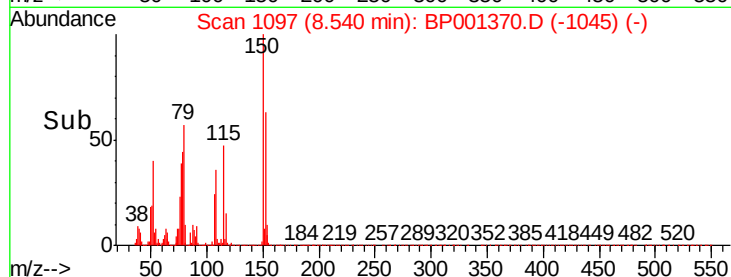
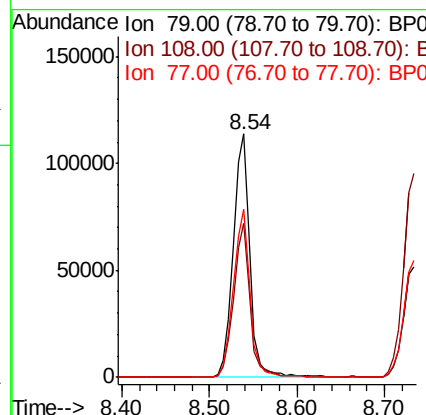
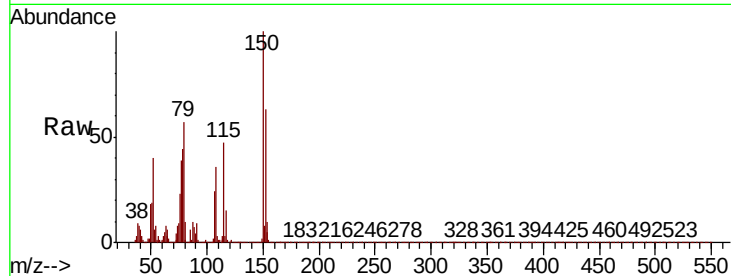




#15
Benzyl Alcohol
Concen: 45.860 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

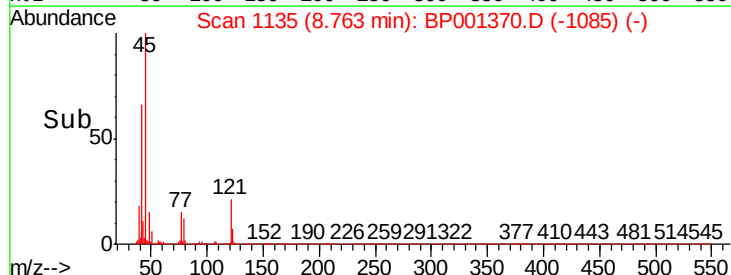
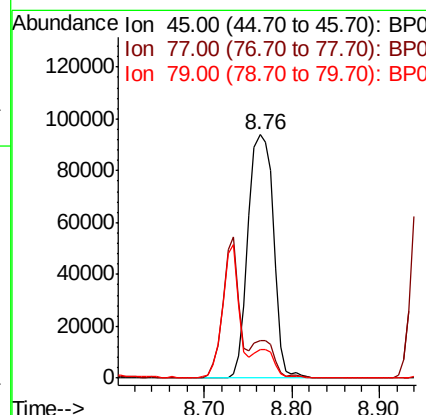
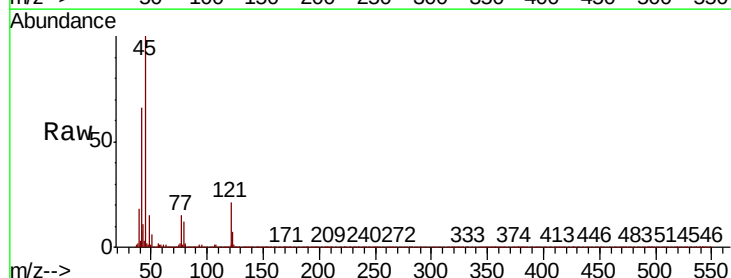
Instrument :
BNA_P
ClientSampled :

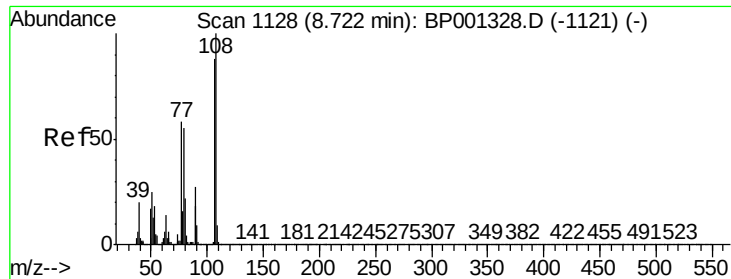
Tot Ion	Ratio	Lower	Upper
79	100		
108	63.2	49.3	73.9
77	69.0	54.4	81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.040 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	34.8
79	11.6	0.0	31.2

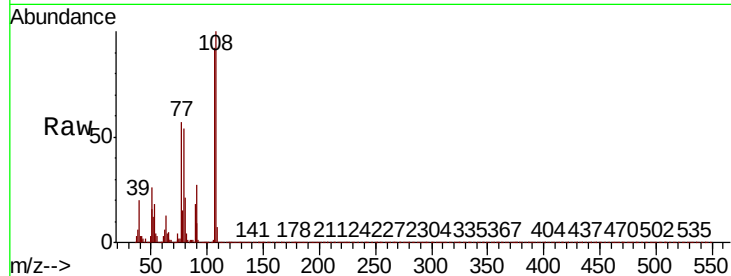




#17
2-Methylphenol
Concen: 45.571 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.5	90.7	136.1
77	61.9	52.7	79.1
79	58.9	50.4	75.6



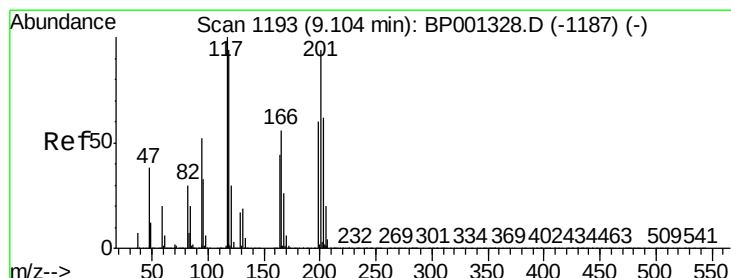
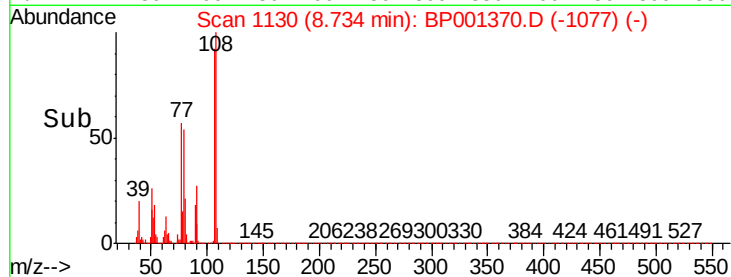
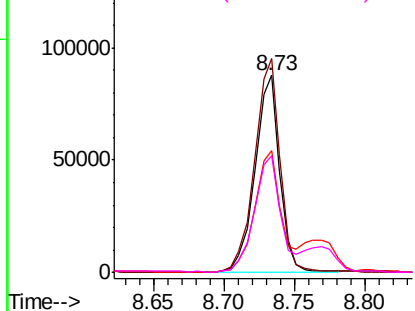
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

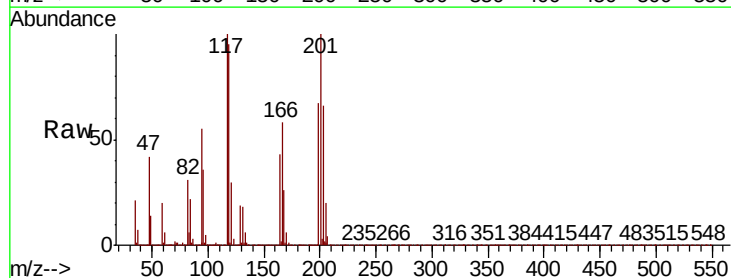
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 42.601 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.0	112.4
201	99.5	75.6	113.4

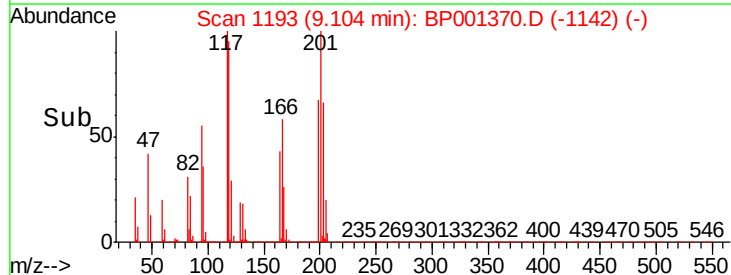
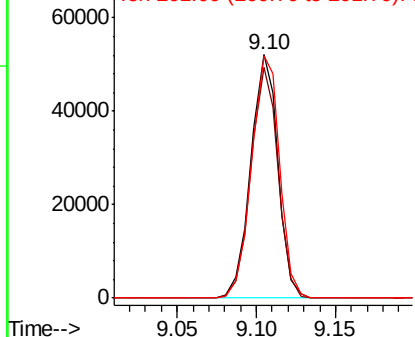


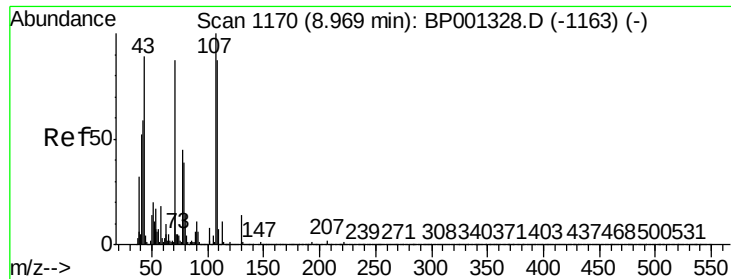
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

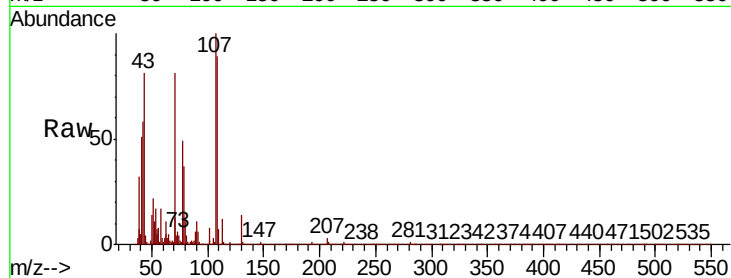




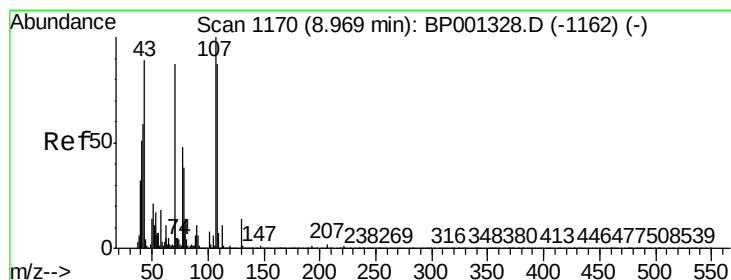
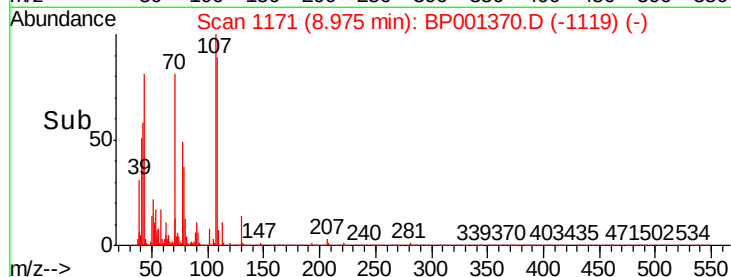
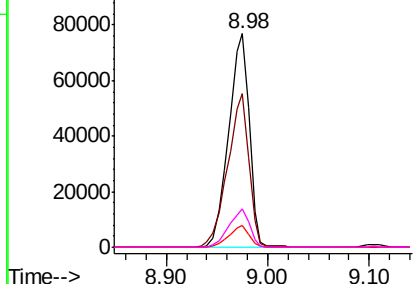
#19
n-Nitroso-di-n-propylamine
Concen: 43.848 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampled :

Tot Ion: 70 Resp: 108505
Ion Ratio Lower Upper
70 100
42 71.7 54.1 81.1
101 10.0 7.0 10.4
130 17.9 13.0 19.6

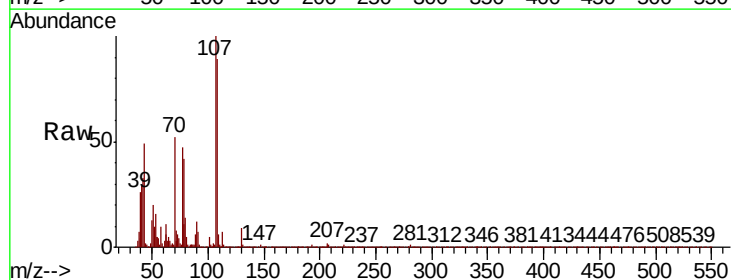


Abundance Ion 70.00 (69.70 to 70.70): BP0
120000
Ion 42.00 (41.70 to 42.70): BP0
100000
Ion 101.00 (100.70 to 101.70): E
80000
Ion 130.00 (129.70 to 130.70): E
60000
40000
20000
0

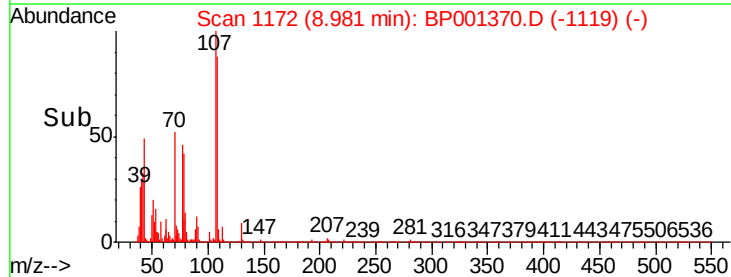
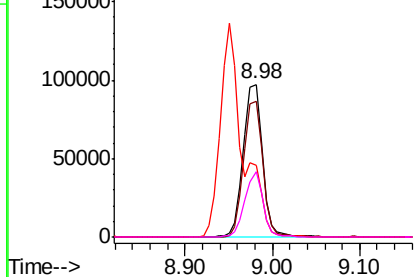


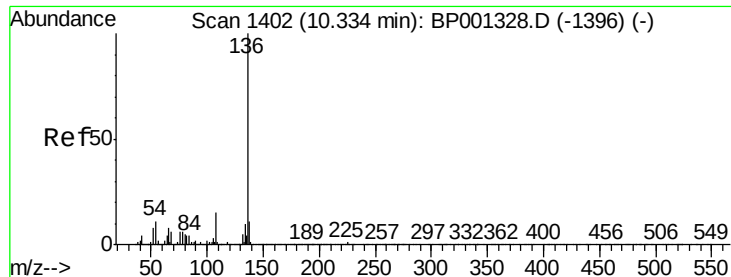
#20
3+4-Methylphenols
Concen: 45.372 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion:107 Resp: 142885
Ion Ratio Lower Upper
107 100
108 88.6 67.2 107.2
77 46.7 28.0 68.0
79 42.4 18.6 58.6



Abundance Ion 107.00 (106.70 to 107.70): E
200000
Ion 108.00 (107.70 to 108.70): E
150000
Ion 77.00 (76.70 to 77.70): BP0
100000
Ion 79.00 (78.70 to 79.70): BP0
50000
0

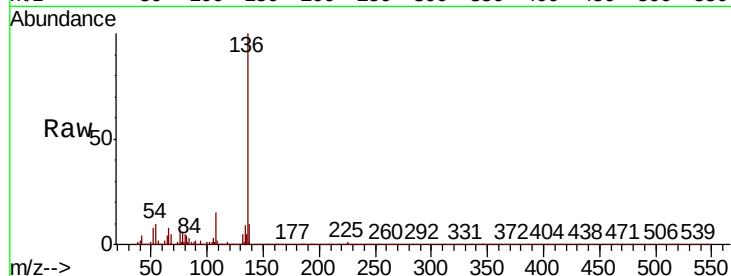




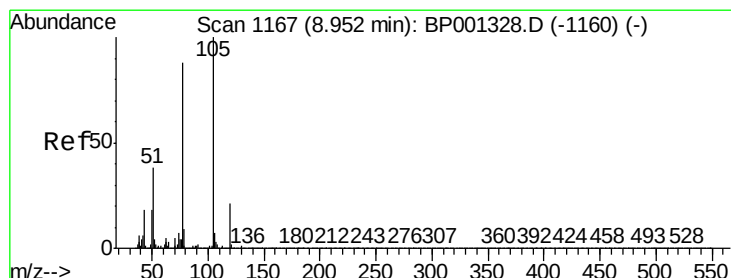
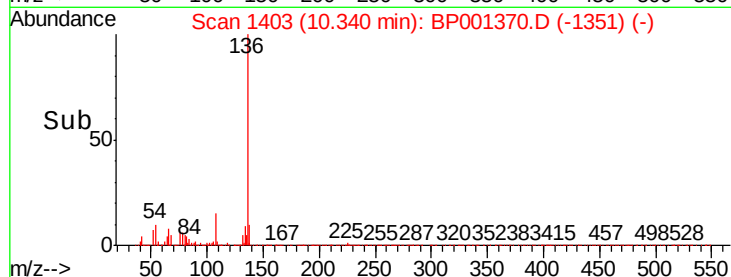
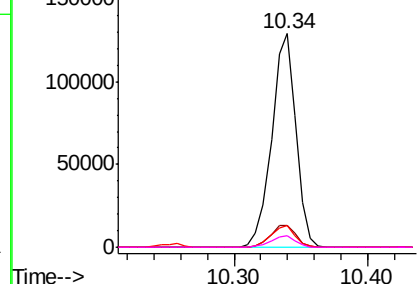
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	162769
Ion Ratio	Lower	Upper
136 100		
137 10.4	8.8	13.2
54 10.2	8.8	13.2
68 5.2	4.6	6.8

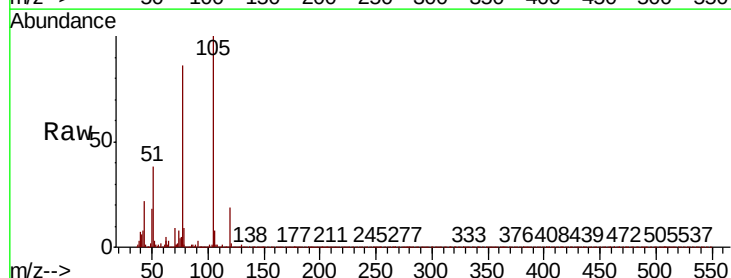


Abundance Ion 136.00 (135.70 to 136.70): E
200000 Ion 137.00 (136.70 to 137.70): E
150000 Ion 54.00 (53.70 to 54.70): BP0
100000 Ion 68.00 (67.70 to 68.70): BP0
50000
0

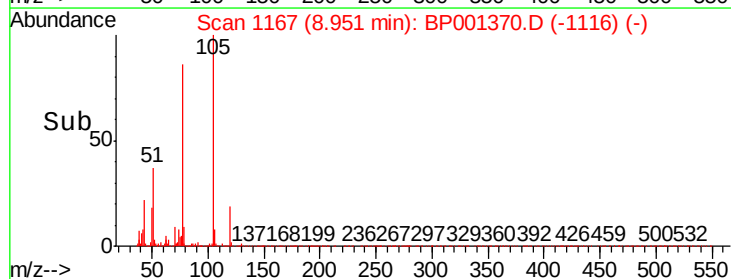
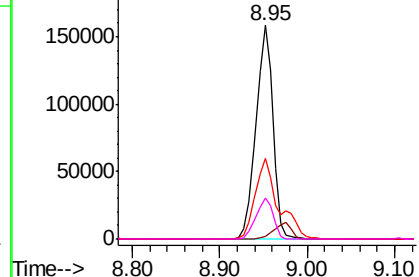


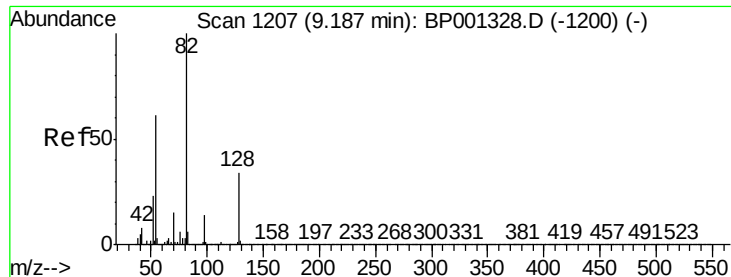
#22
Acetophenone
Concen: 40.091 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt	Ion:105	Resp:	206355
Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.8	1.2#
51	37.5	30.6	45.8
120	19.2	16.5	24.7



Abundance Ion 105.00 (104.70 to 105.70): E
250000 Ion 71.00 (70.70 to 71.70): BP0
200000 Ion 51.00 (50.70 to 51.70): BP0
150000 Ion 120.00 (119.70 to 120.70): E
100000
50000
0

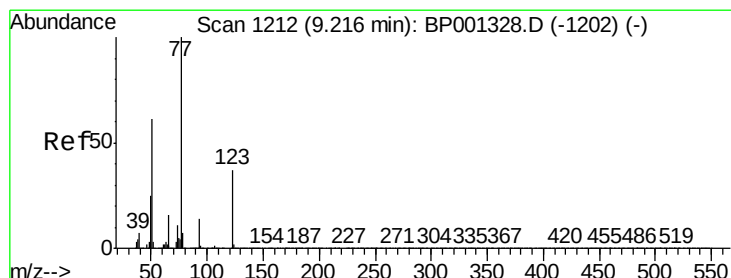
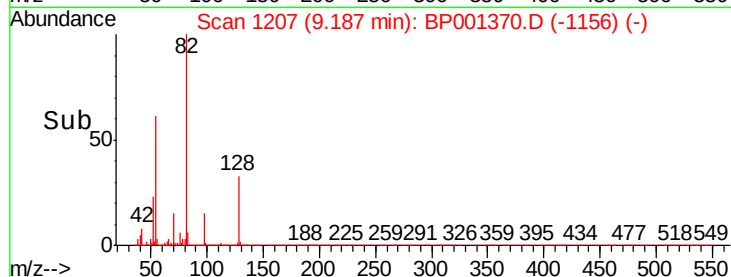
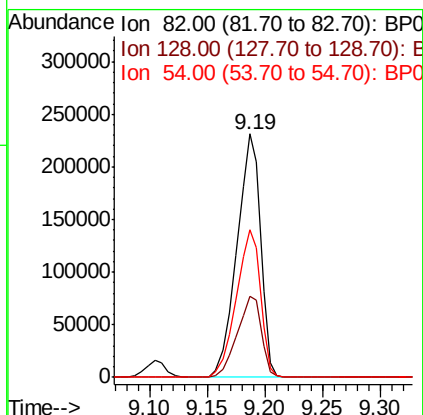
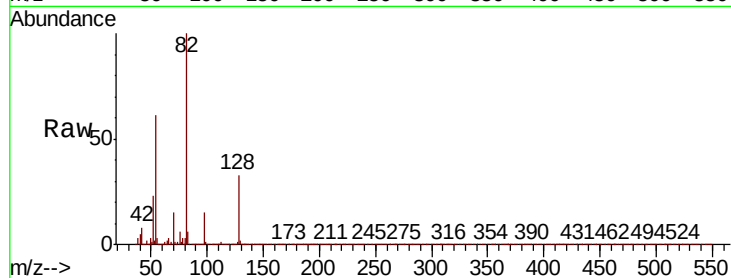




#23
Nitrobenzene-d5
Concen: 77.267 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

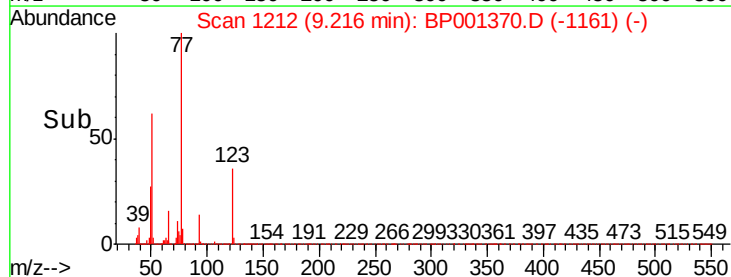
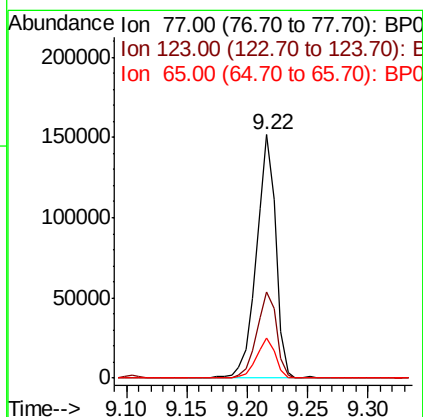
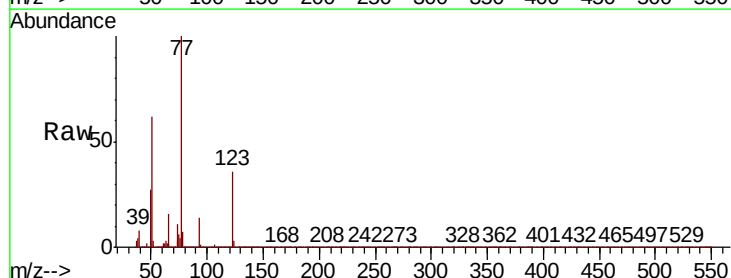
Instrument :
BNA_P
ClientSampleId :

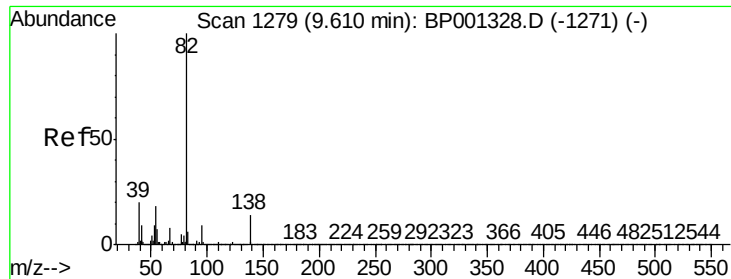
Tot Ion	82	Resp	327507
Ion Ratio	Lower	Upper	
82	100		
128	33.2	27.0	40.4
54	60.8	49.0	73.4



#24
Nitrobenzene
Concen: 40.605 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	77	Resp	169396
Ion Ratio	Lower	Upper	
77	100		
123	35.6	29.4	44.0
65	16.3	12.4	18.6





#25

Isophorone

Concen: 42.550 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampleId :

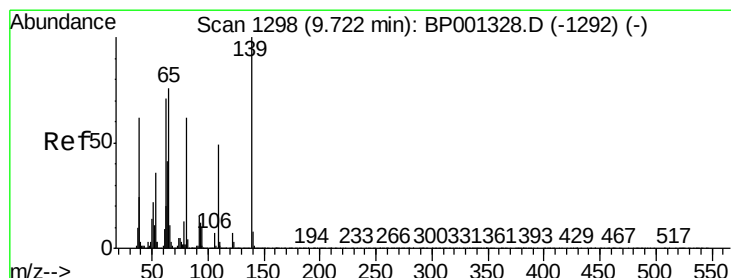
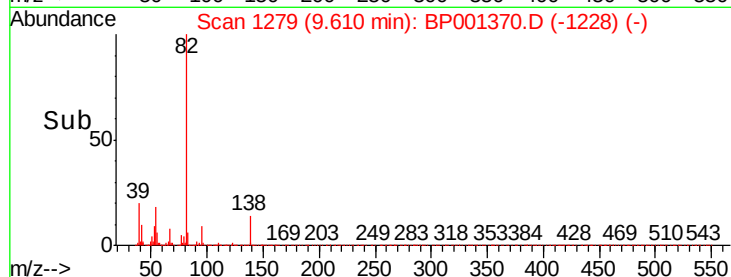
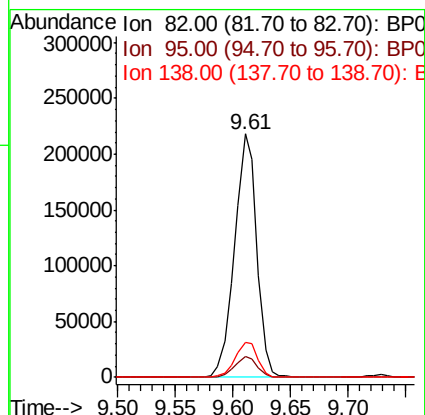
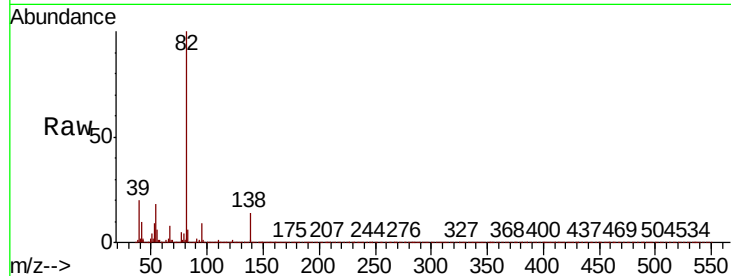
Tot Ion: 82 Resp: 289995

Ion Ratio Lower Upper

82 100

95 8.5 7.3 10.9

138 14.1 11.5 17.3



#26

2-Nitrophenol

Concen: 42.942 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

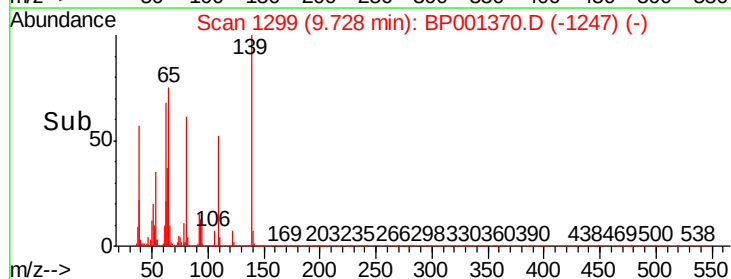
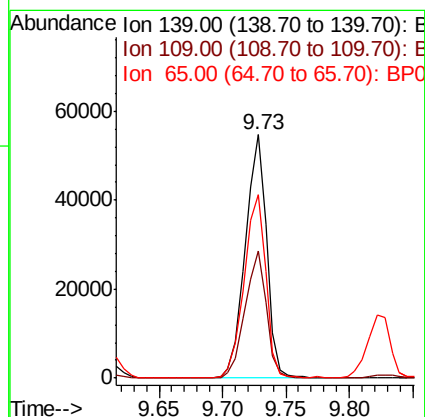
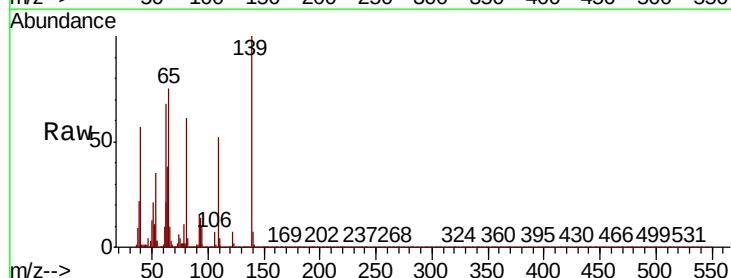
Tgt Ion: 139 Resp: 63880

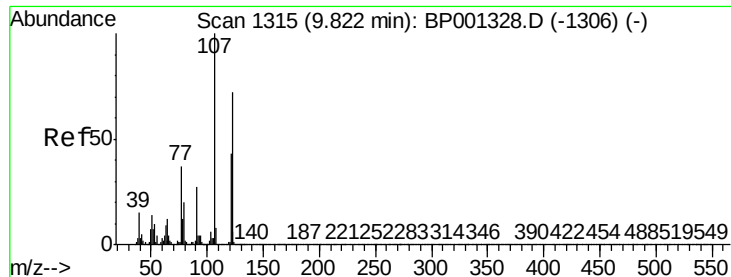
Ion Ratio Lower Upper

139 100

109 52.2 39.1 58.7

65 75.4 61.2 91.8





#27

2,4-Dimethylphenol

Concen: 49.314 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampleId :

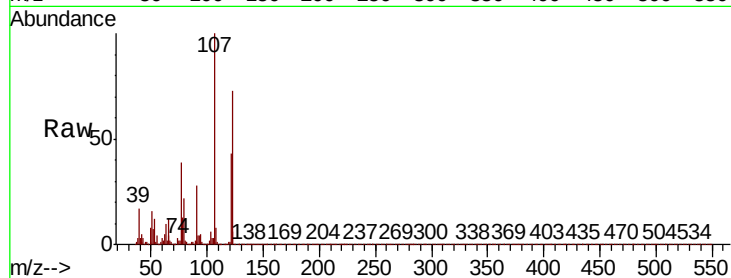
Tot Ion:122 Resp: 107896

Ion Ratio Lower Upper

122 100

107 137.3 111.9 167.9

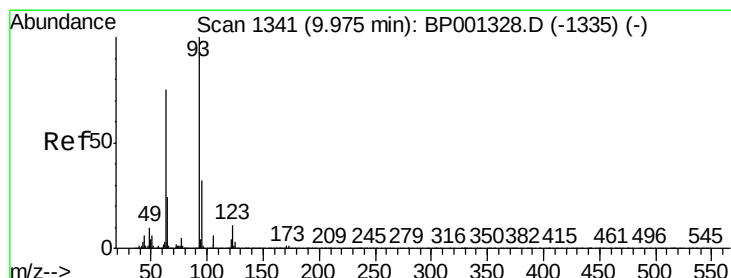
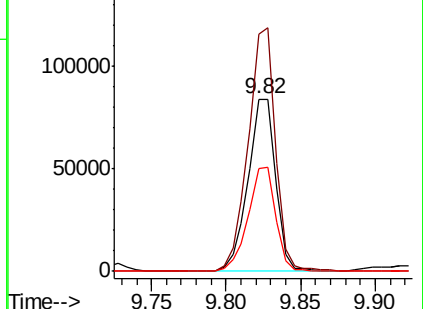
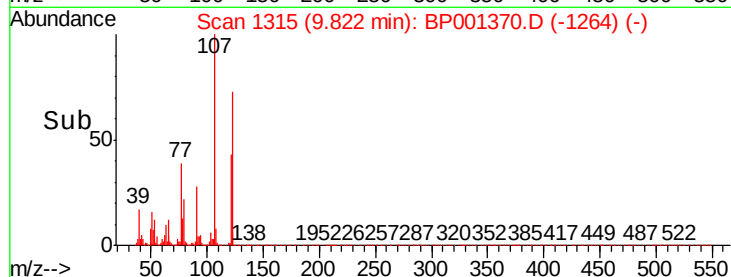
121 59.3 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.005 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

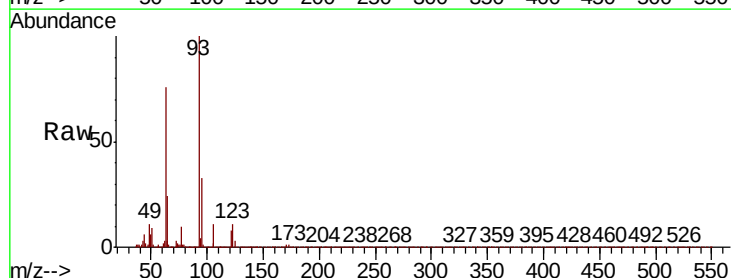
Tgt Ion: 93 Resp: 158775

Ion Ratio Lower Upper

93 100

95 33.2 25.4 38.0

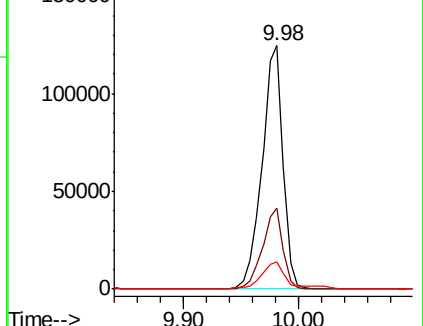
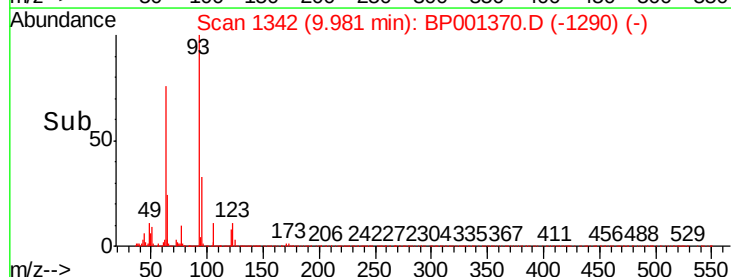
123 11.4 8.8 13.2

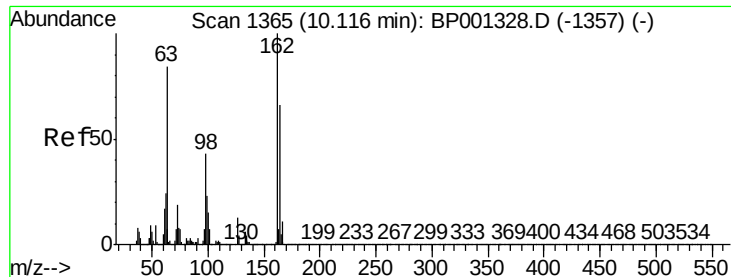


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

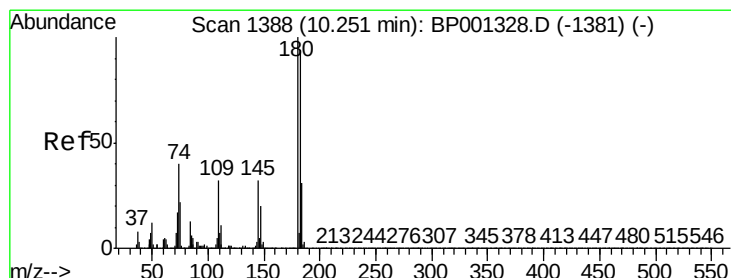
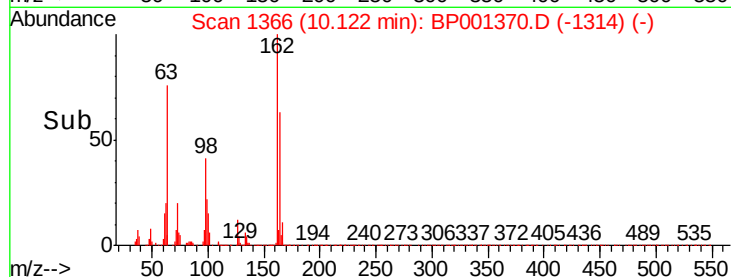
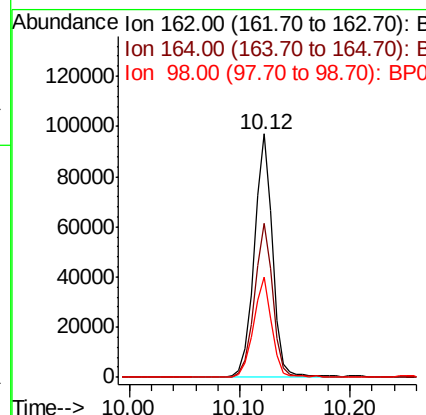
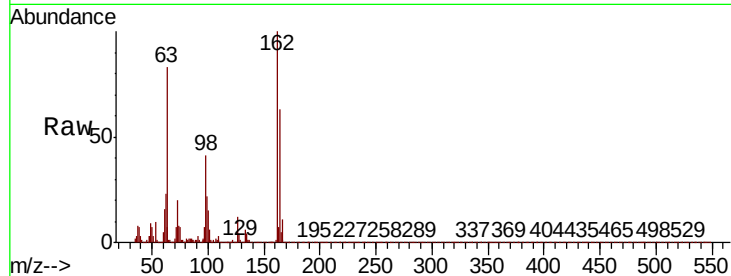




#29
2,4-Dichlorophenol
Concen: 41.614 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

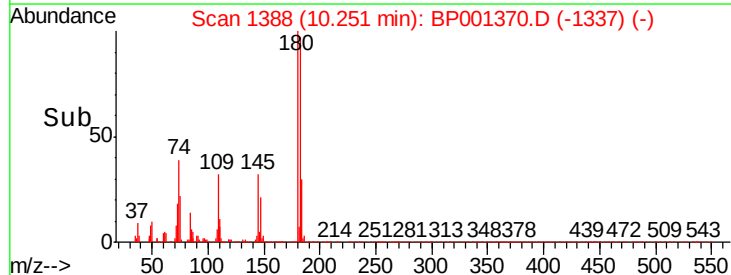
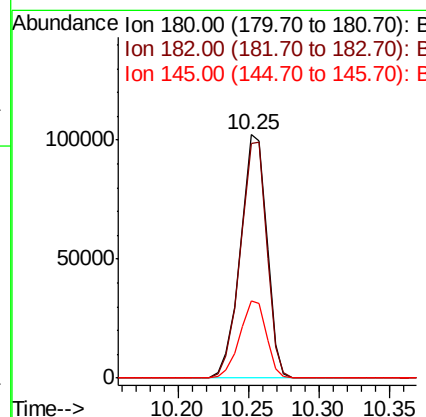
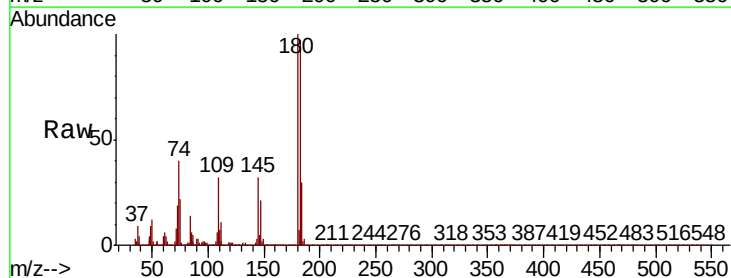
Instrument :
BNA_P
ClientSampleId :

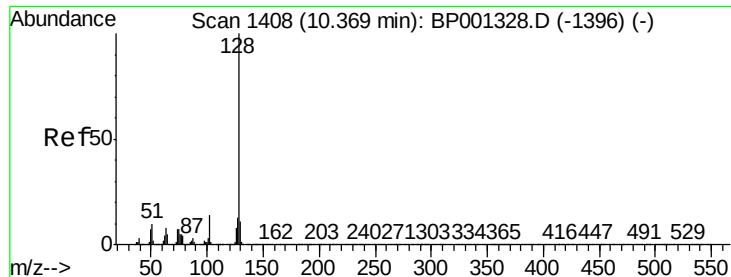
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.9	85.9
98	41.0	23.2	63.2



#30
1,2,4-Trichlorobenzene
Concen: 40.199 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.0	112.6
145	31.6	25.8	38.8

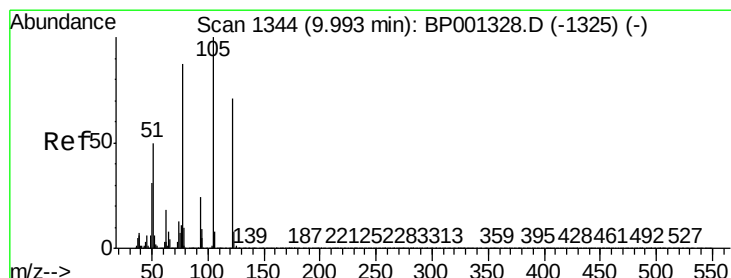
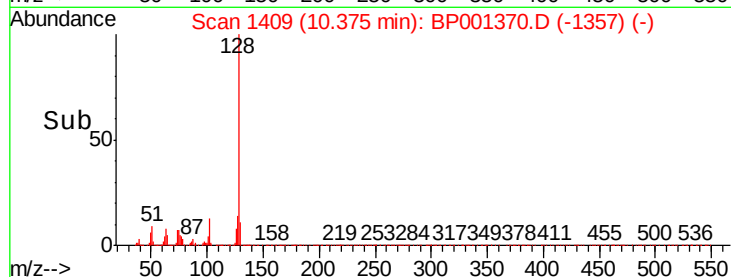
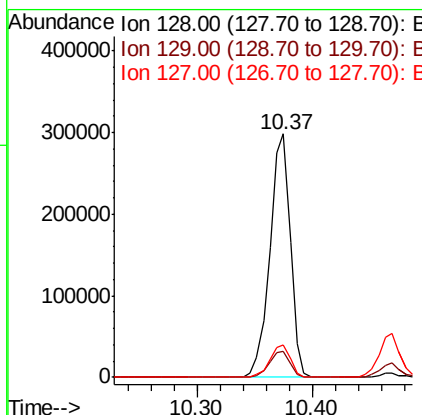
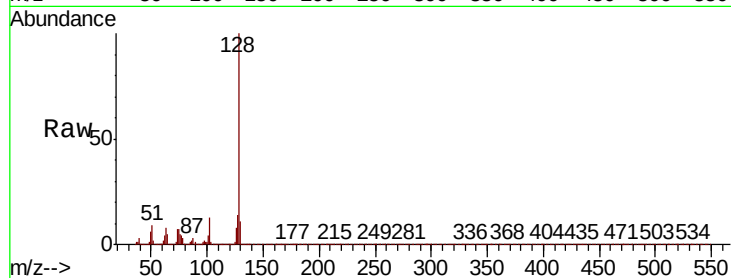




#31
Naphthalene
Concen: 41.507 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

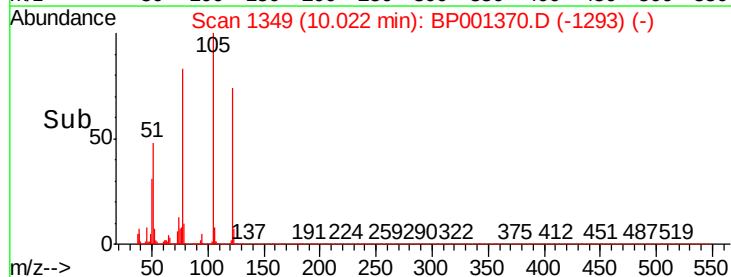
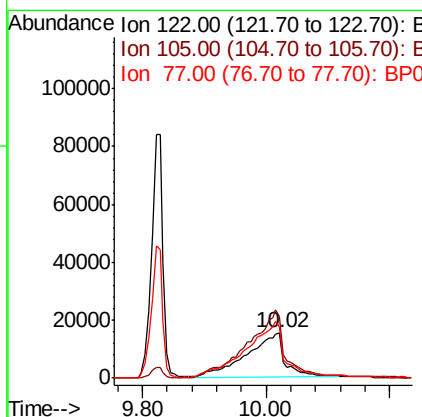
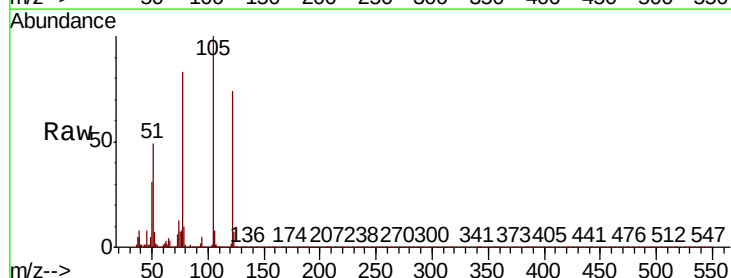
Instrument :
BNA_P
ClientSampleId :

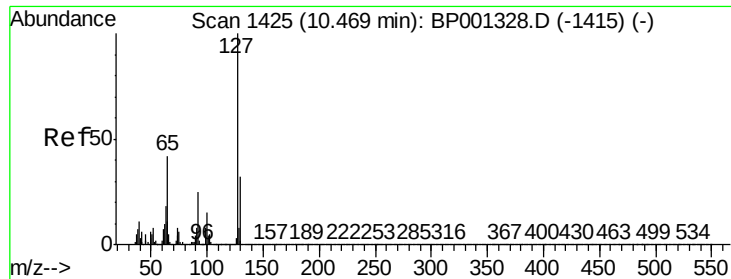
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.5	10.7	16.1



#32
Benzoic acid
Concen: 39.262 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.03 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.9	118.5	158.5
77	112.2	101.3	141.3

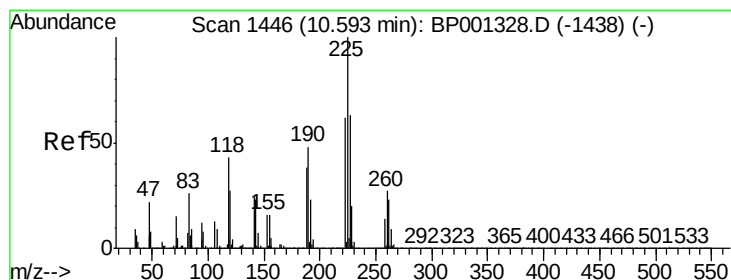
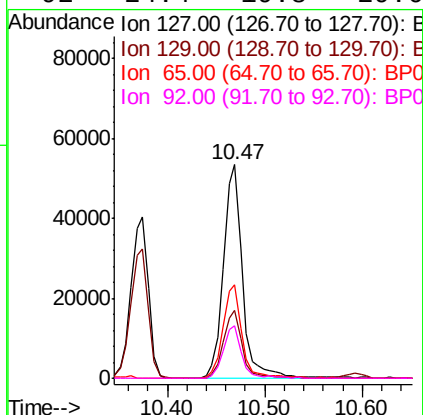
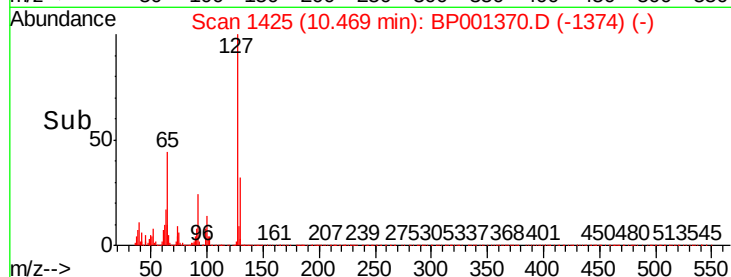
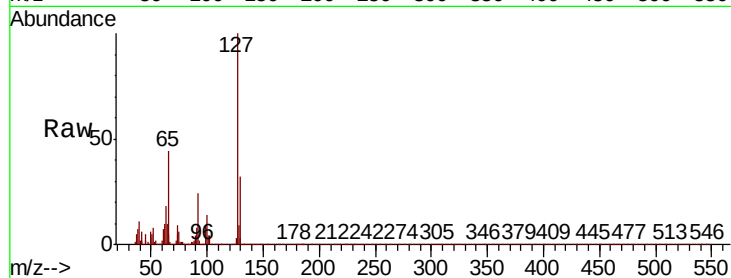




#33
4-Chloroaniline
Concen: 19.923 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

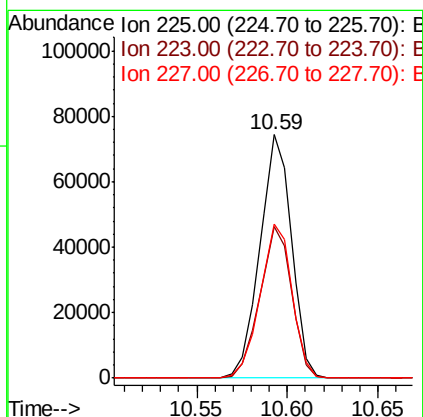
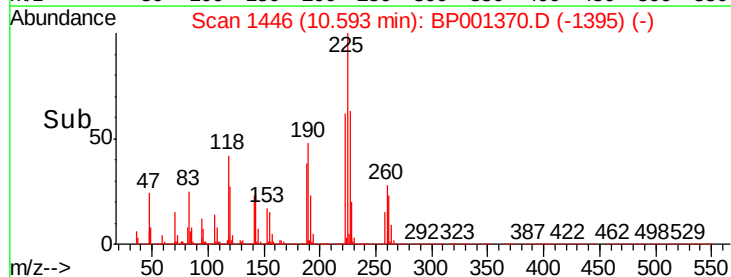
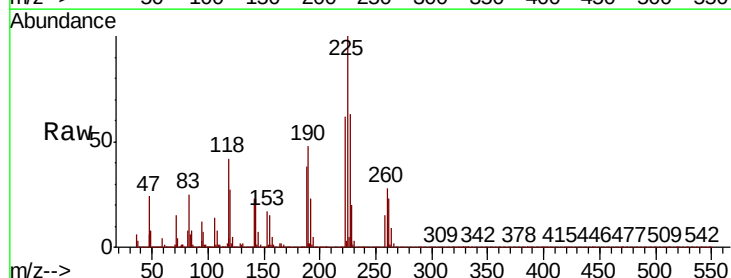
Instrument :
BNA_P
ClientSampleId :

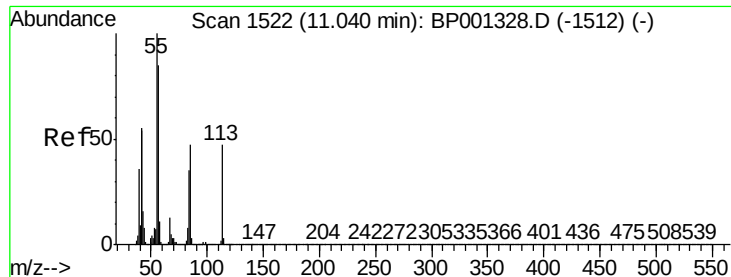
Tot Ion:	127	Resp:	72394
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.2	37.8
65	43.9	33.6	50.4
92	24.4	19.8	29.6



#34
Hexachlorobutadiene
Concen: 38.798 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion:	225	Resp:	90177
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.2	73.8
227	63.2	50.3	75.5

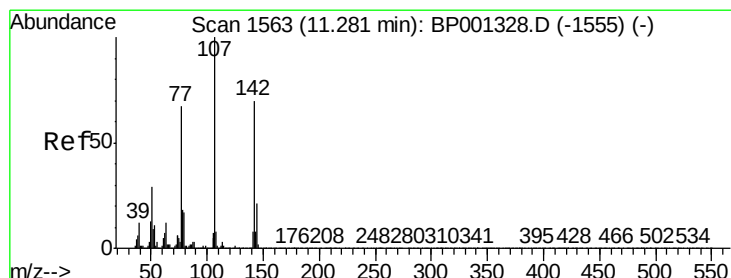
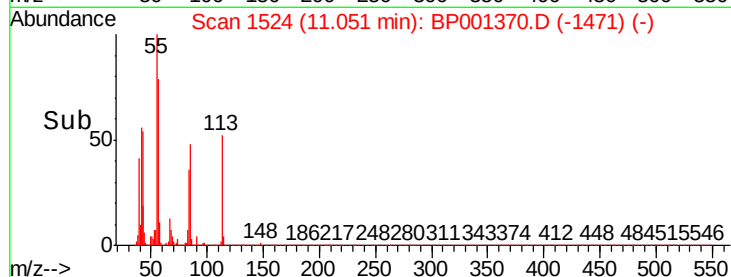
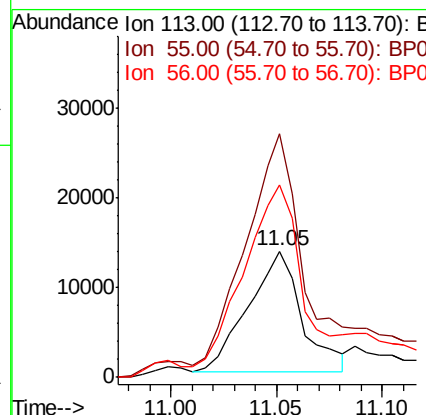
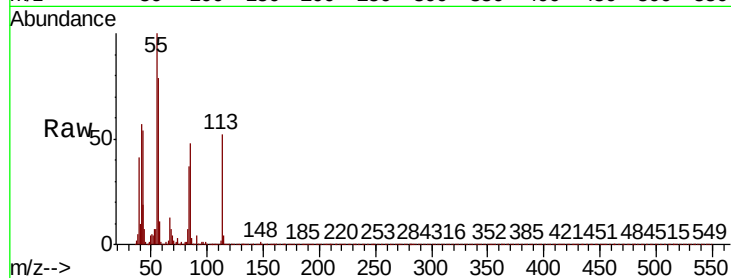




#35
 Caprolactam
 Concen: 29.705 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

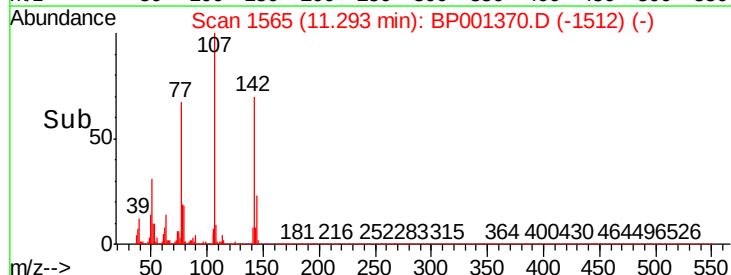
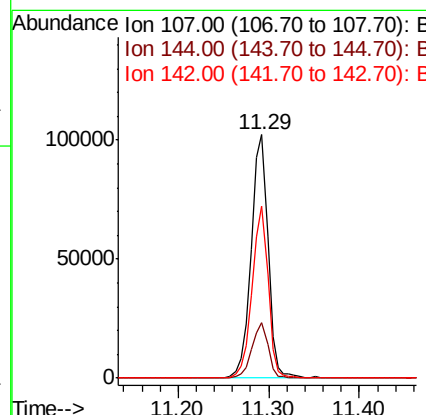
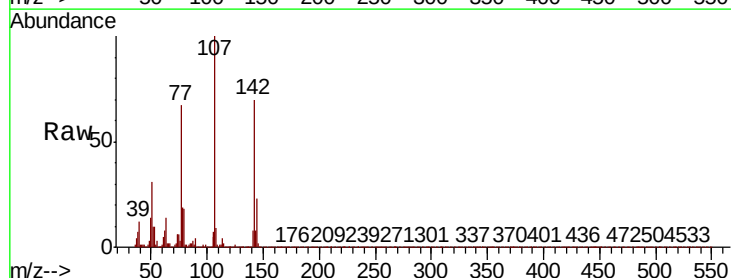
Instrument :
 BNA_P
 ClientSampleId :

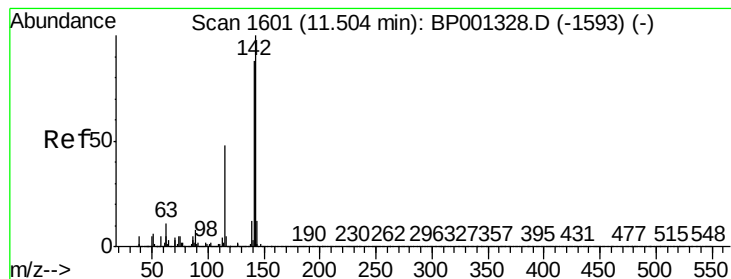
Tot Ion:113 Resp: 23946
 Ion Ratio Lower Upper
 113 100
 55 192.9 191.5 231.5
 56 152.8 160.5 200.5#



#36
 4-Chloro-3-methylphenol
 Concen: 41.468 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Tgt Ion:107 Resp: 131282
 Ion Ratio Lower Upper
 107 100
 144 22.7 16.9 25.3
 142 70.4 55.9 83.9





#37

2-Methylnaphthalene

Concen: 42.515 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampled :

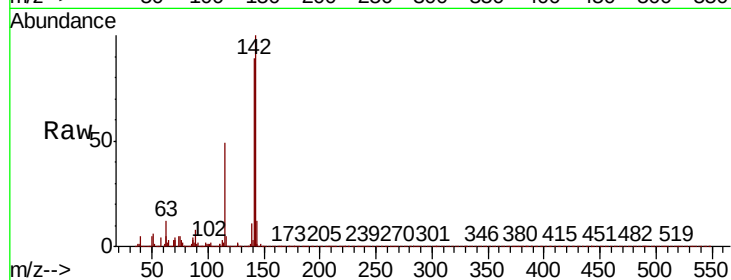
Tot Ion:142 Resp: 260784

Ion Ratio Lower Upper

142 100

141 88.7 70.2 105.4

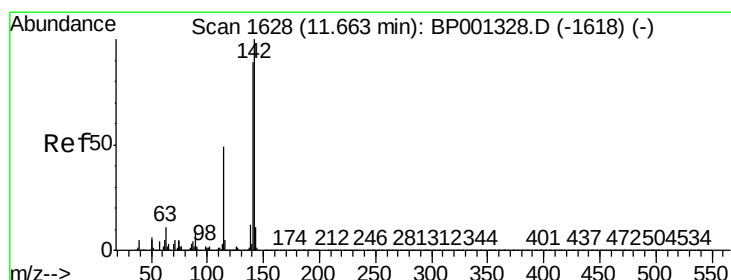
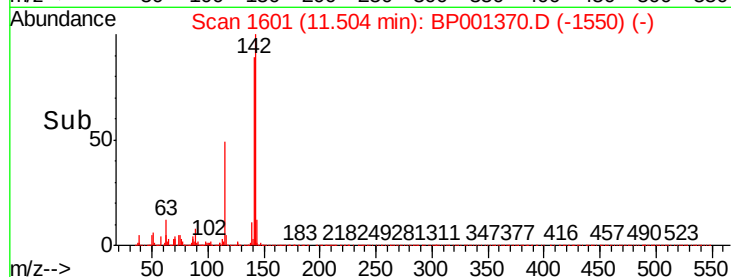
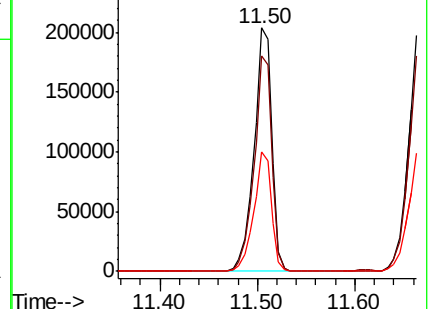
115 48.9 38.7 58.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.416 ng

RT: 11.66 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

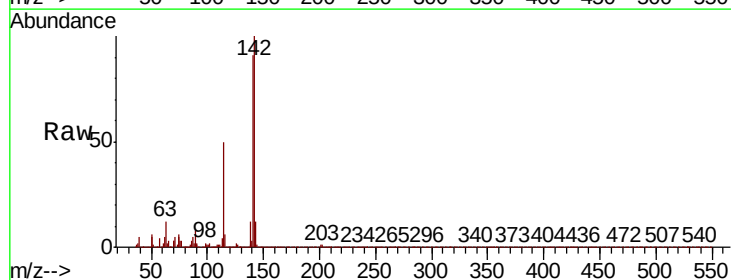
Tgt Ion:142 Resp: 244601

Ion Ratio Lower Upper

142 100

141 91.0 71.3 106.9

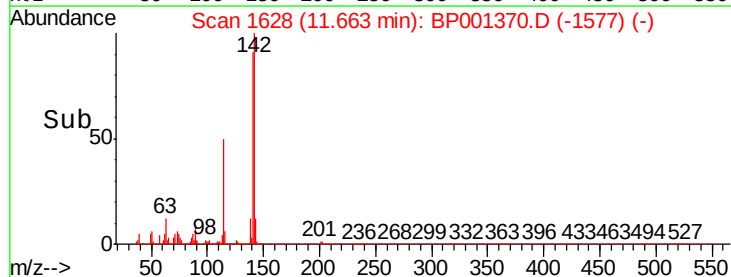
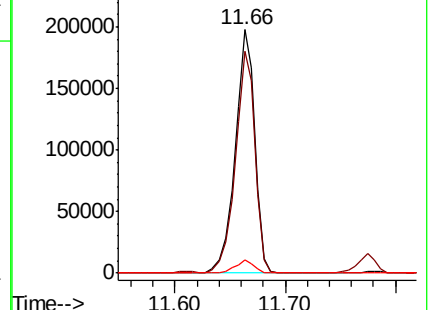
116 5.6 4.2 6.2

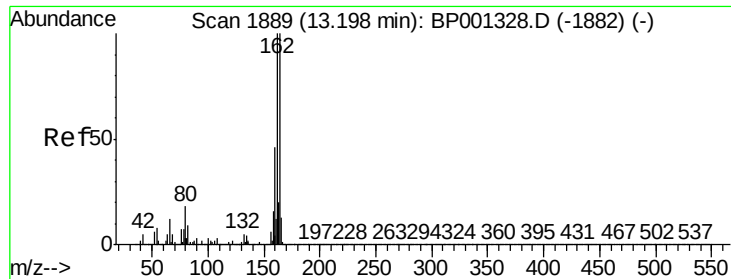


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

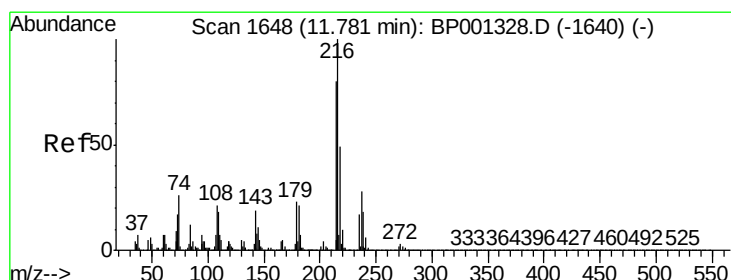
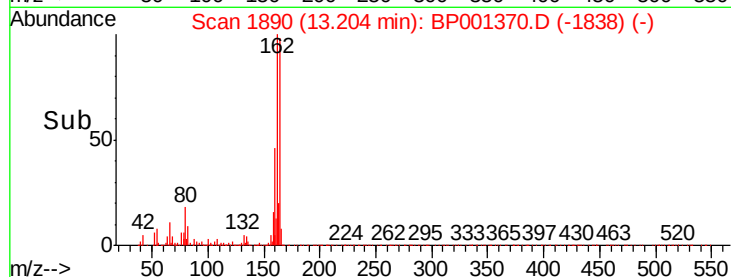
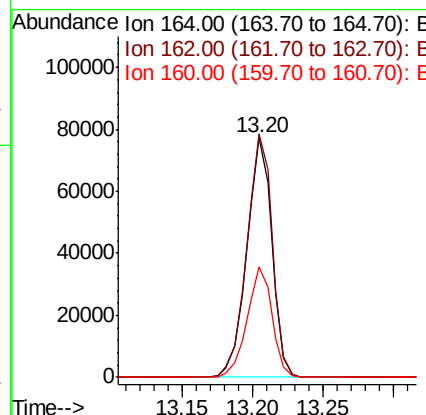
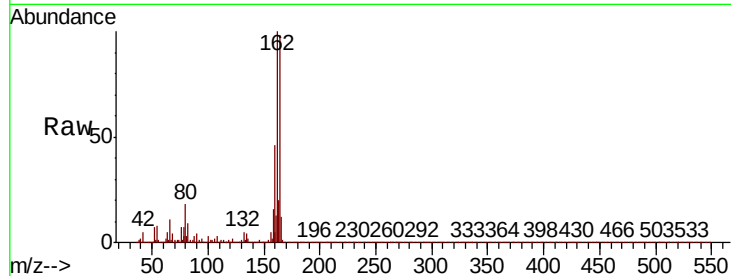




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

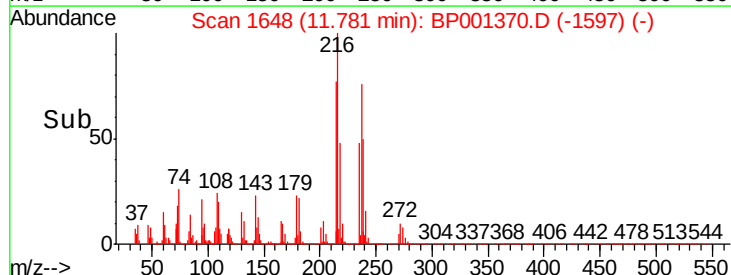
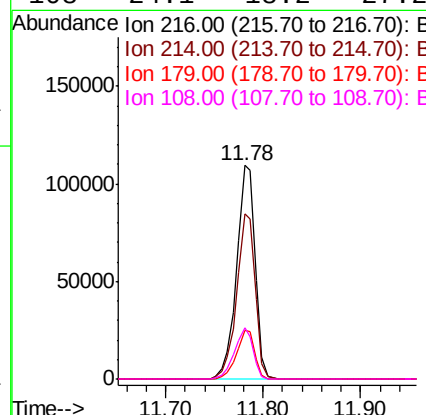
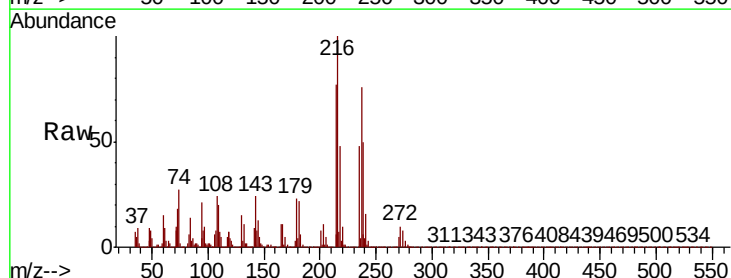
Instrument :
BNA_P
ClientSampled :

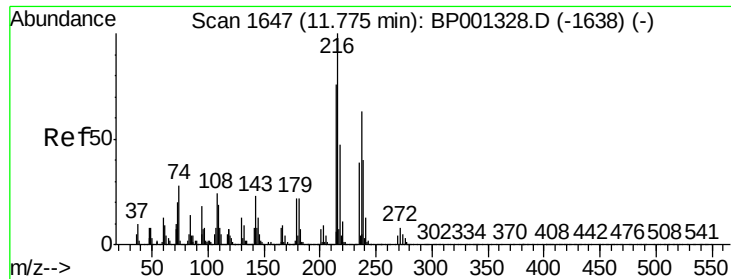
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.3	120.5
160	46.4	36.6	54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.481 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.6	94.0
179	22.5	18.1	27.1
108	24.1	18.2	27.2





#41

Hexachlorocyclopentadiene

Concen: 72.472 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampled :

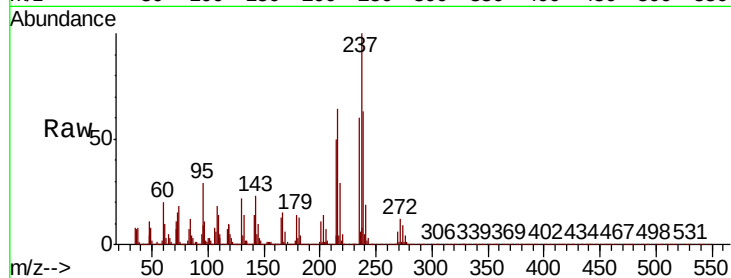
Tot Ion:237 Resp: 126871

Ion Ratio Lower Upper

237 100

235 60.3 41.9 81.9

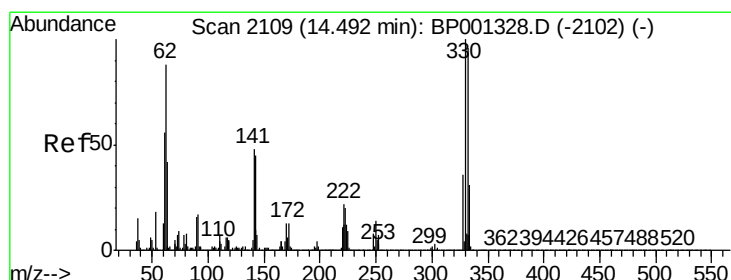
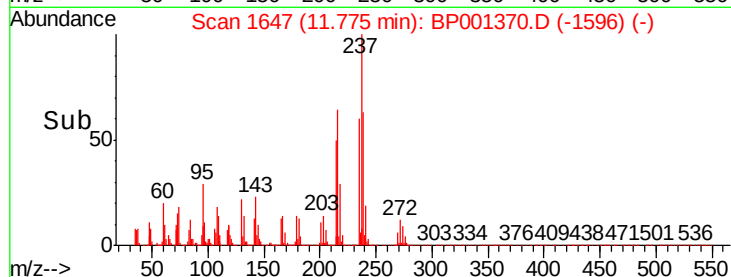
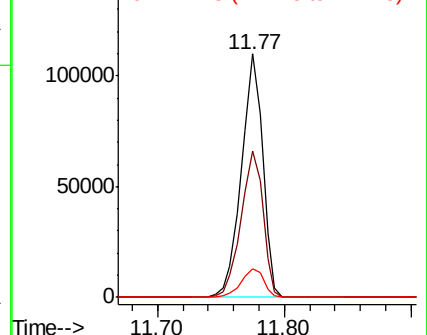
272 11.8 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 114.946 ng

RT: 14.50 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

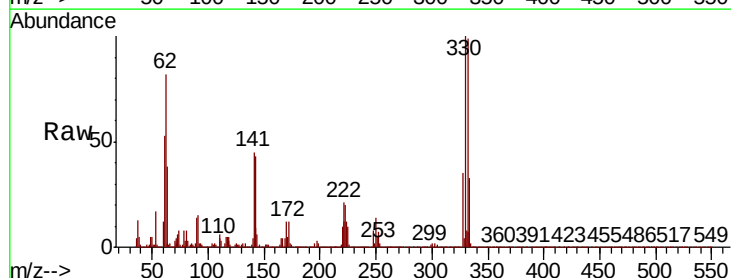
Tgt Ion:330 Resp: 137568

Ion Ratio Lower Upper

330 100

332 96.7 78.7 118.1

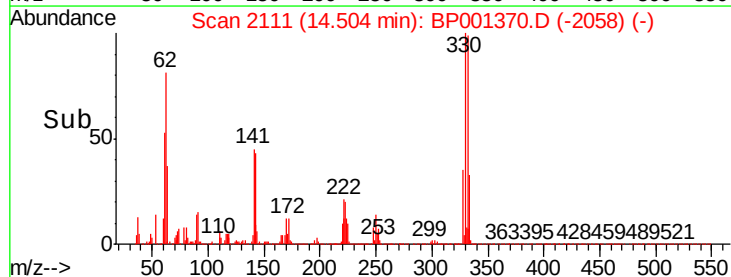
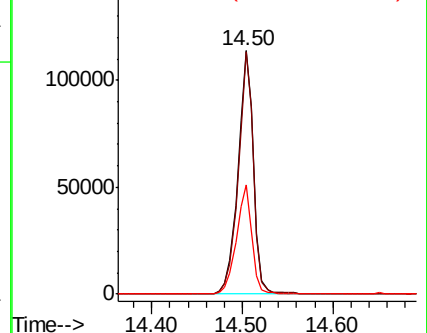
141 44.5 36.2 54.4

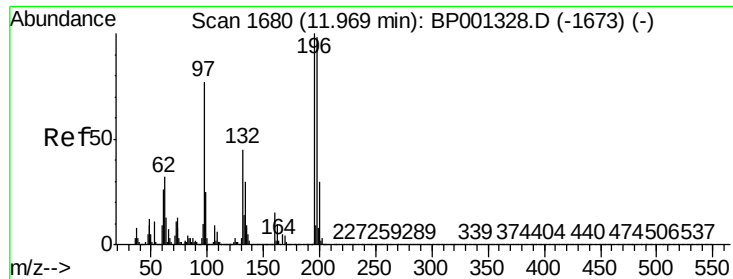


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

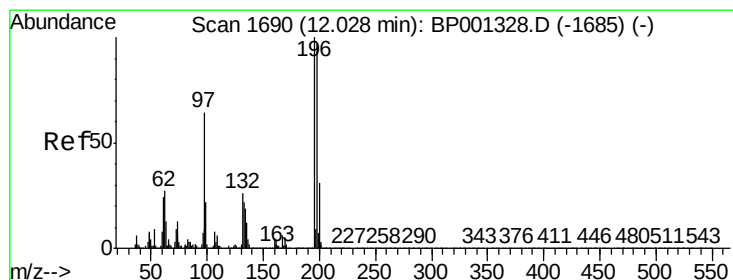
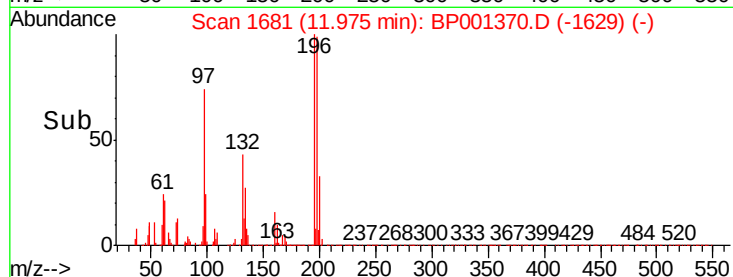
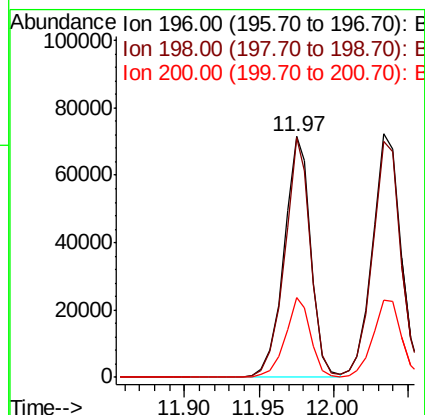
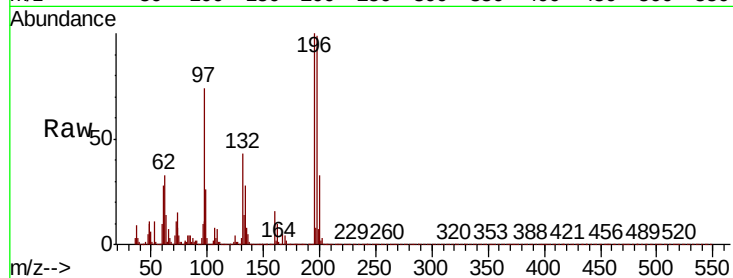




#43
2,4,6-Trichlorophenol
Concen: 41.239 ng
RT: 11.97 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

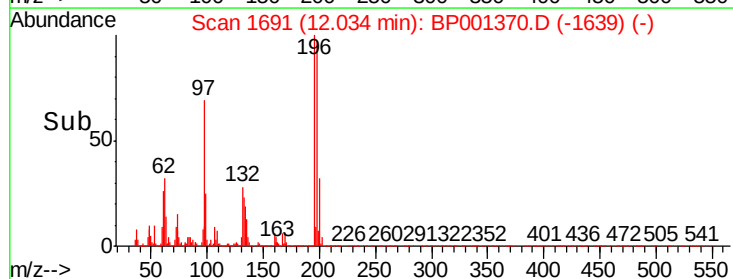
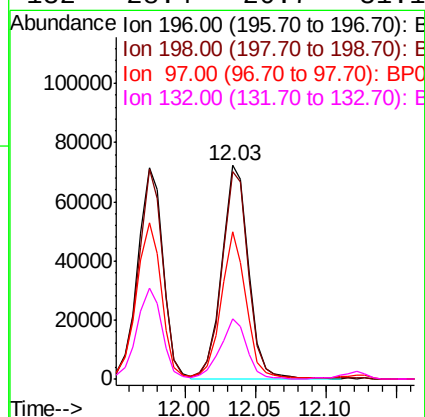
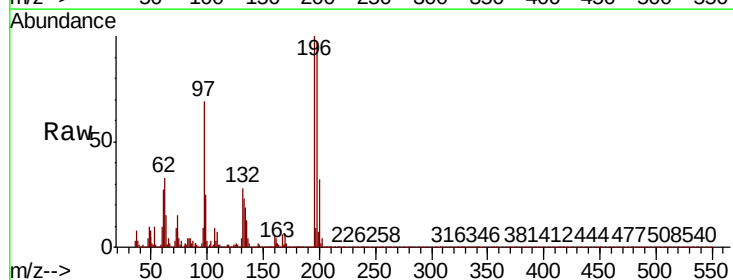
Instrument :
BNA_P
ClientSampled :

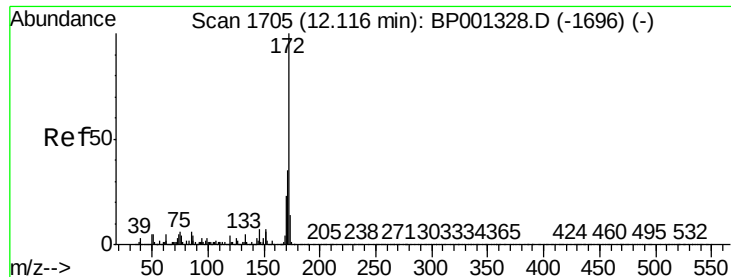
Tot Ion:196 Resp: 89768
Ion Ratio Lower Upper
196 100
198 99.4 78.6 118.0
200 33.2 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 42.226 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion:196 Resp: 94440
Ion Ratio Lower Upper
196 100
198 97.0 77.7 116.5
97 68.8 50.7 76.1
132 28.4 20.7 31.1

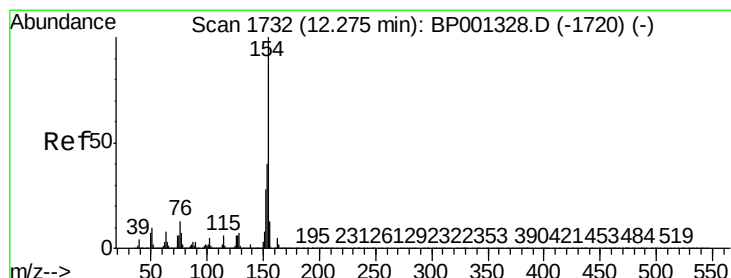
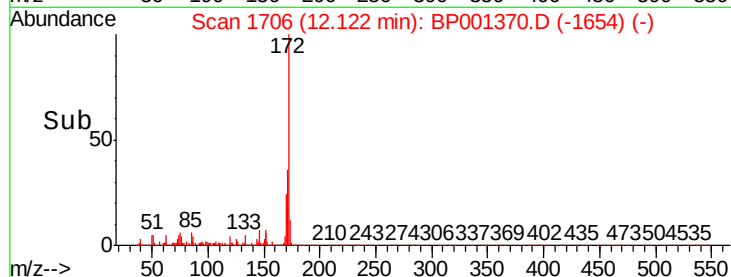
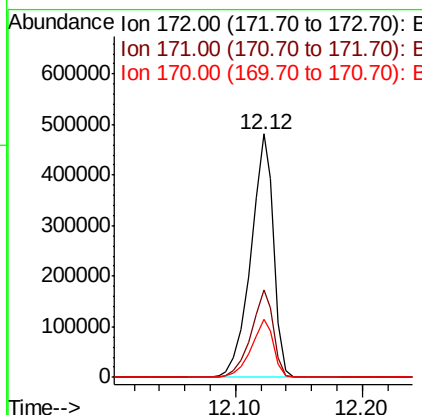
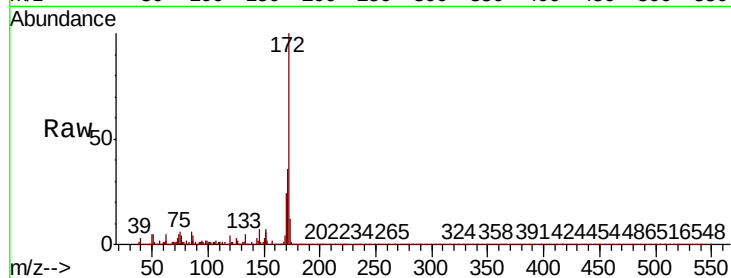




#45
2-Fluorobiphenyl
Concen: 79.494 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

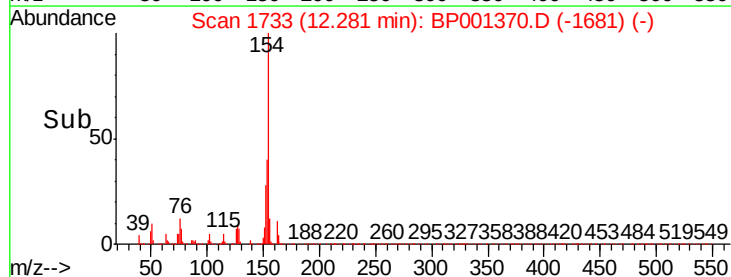
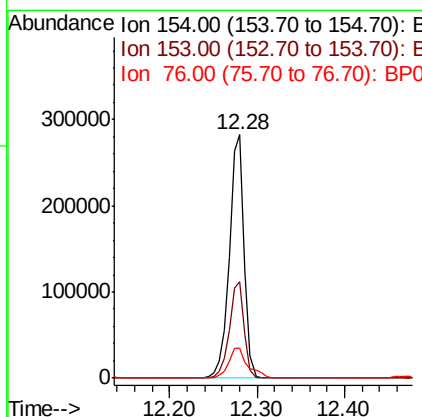
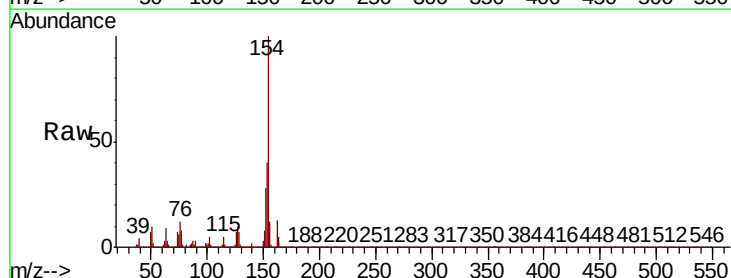
Instrument :
BNA_P
ClientSampleId :

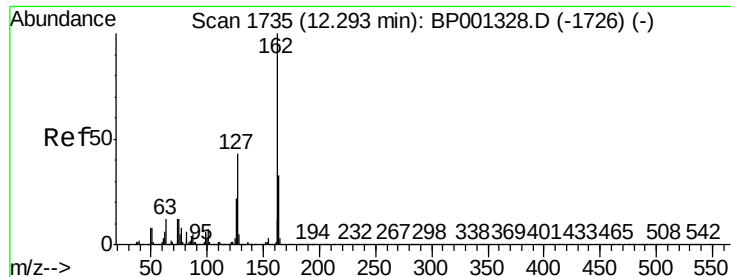
Tot Ion:172 Resp: 601806
Ion Ratio Lower Upper
172 100
171 35.8 27.7 41.5
170 23.6 18.6 28.0



#46
1,1'-Biphenyl
Concen: 40.801 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion:154 Resp: 326845
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 12.3 0.0 33.1

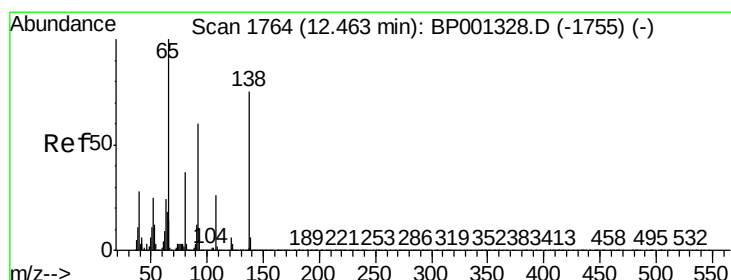
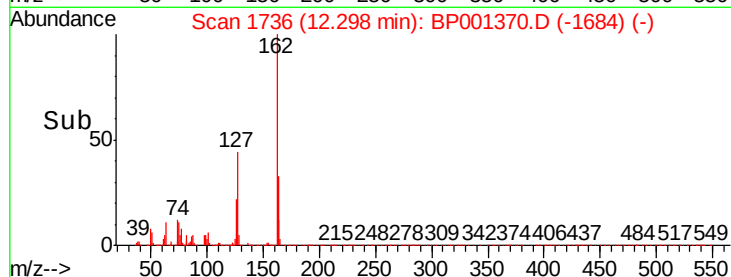
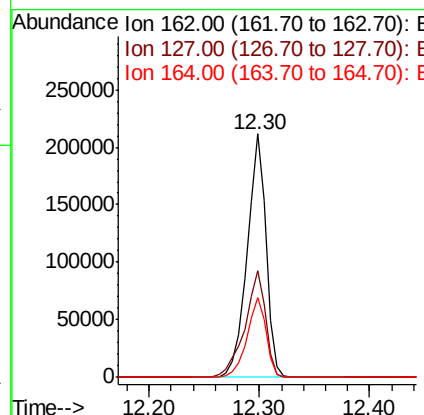
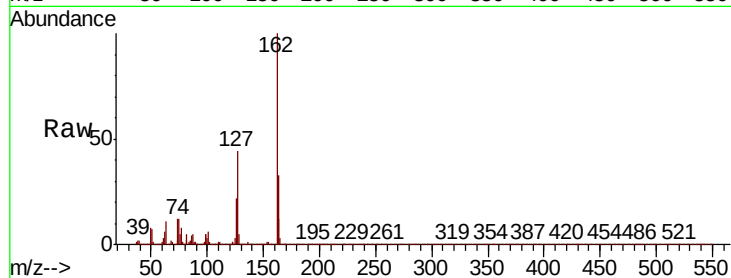




#47
2-Chloronaphthalene
Concen: 39.346 ng
RT: 12.30 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

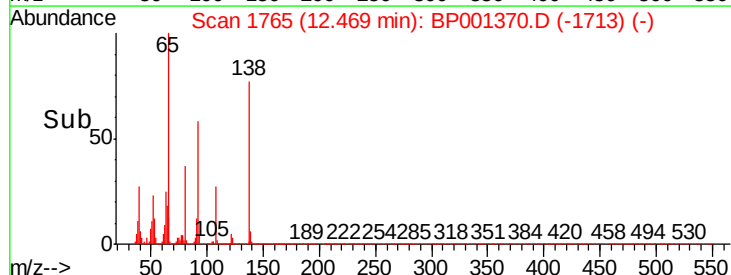
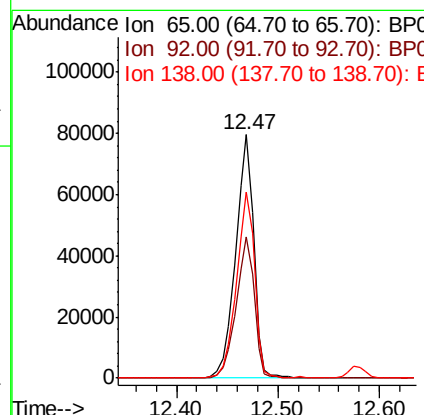
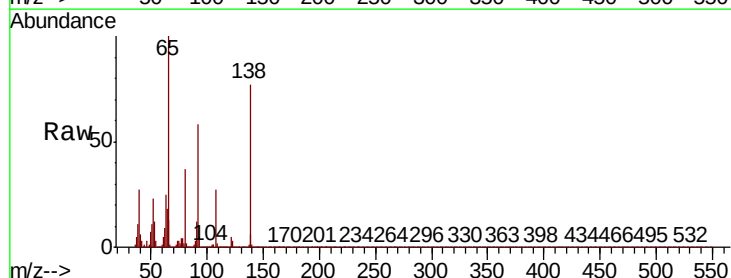
Instrument :
BNA_P
ClientSampled :

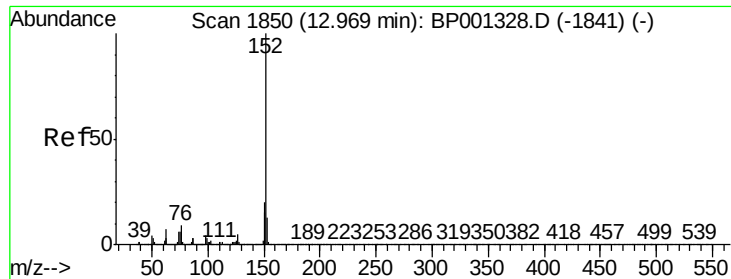
Tot Ion	Ratio	Lower	Upper
162	100		
127	44.1	34.2	51.4
164	32.5	26.4	39.6



#48
2-Nitroaniline
Concen: 38.184 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.8	48.3	72.5
138	76.6	60.2	90.4





#49

Acenaphthylene

Concen: 40.991 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampleId :

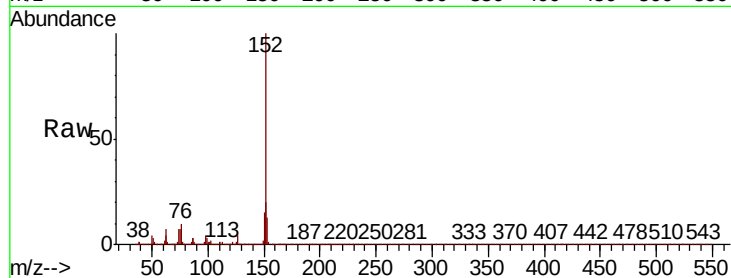
Tot Ion:152 Resp: 388053

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.1 10.4 15.6

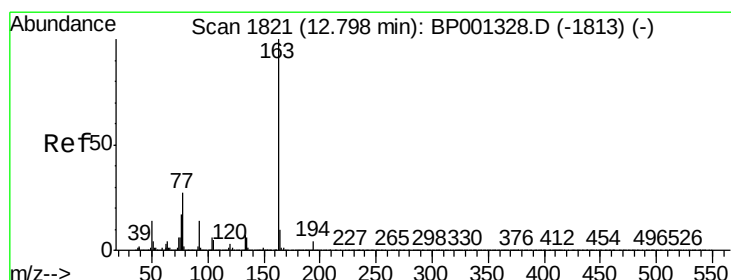
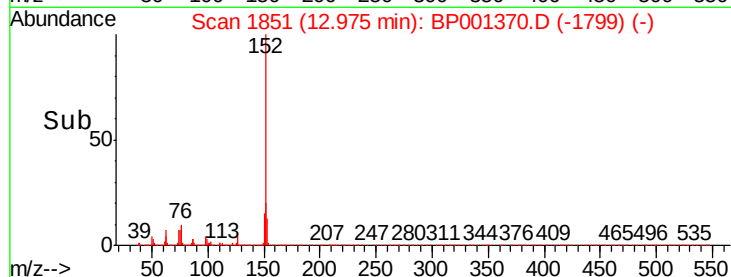
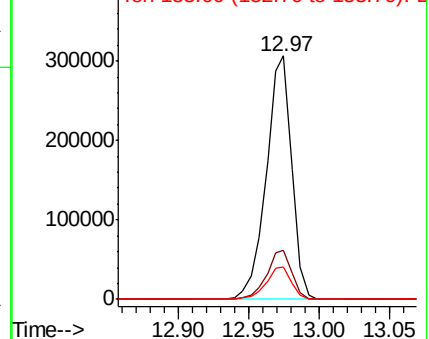


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.857 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

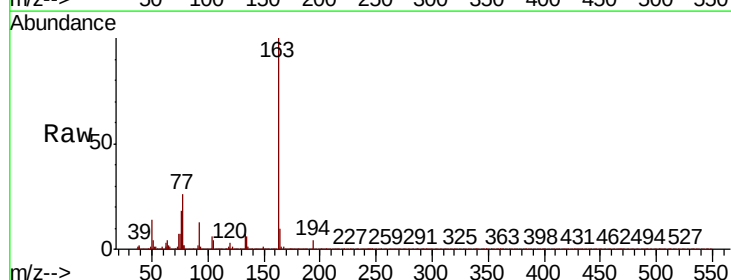
Tgt Ion:163 Resp: 313009

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.6 7.9 11.9

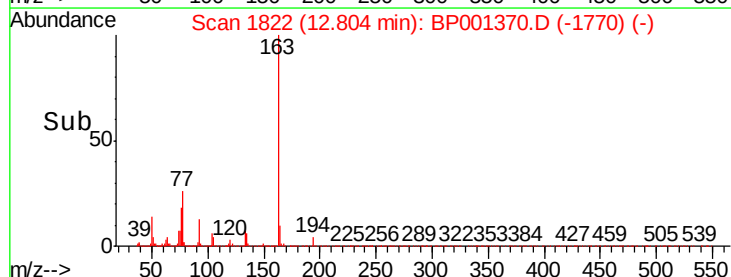
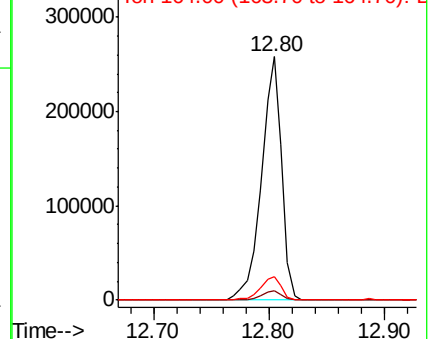


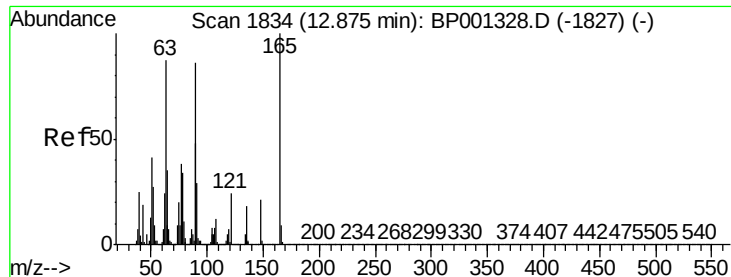
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

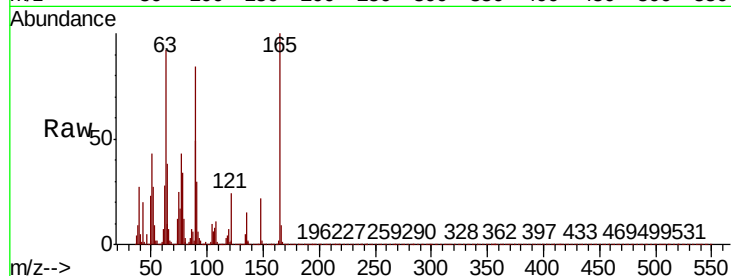




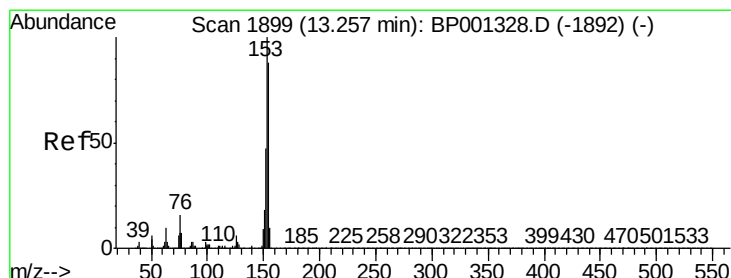
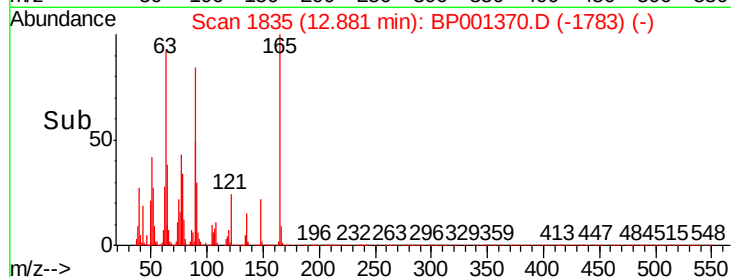
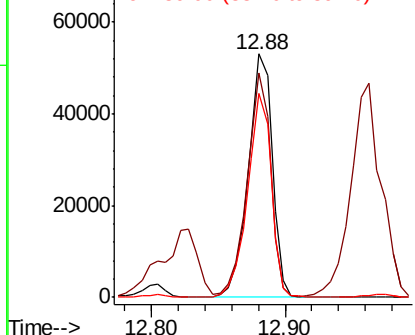
#51
2,6-Dinitrotoluene
Concen: 40.951 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 65302
Ion Ratio Lower Upper
165 100
63 92.1 71.3 106.9
89 83.9 68.5 102.7

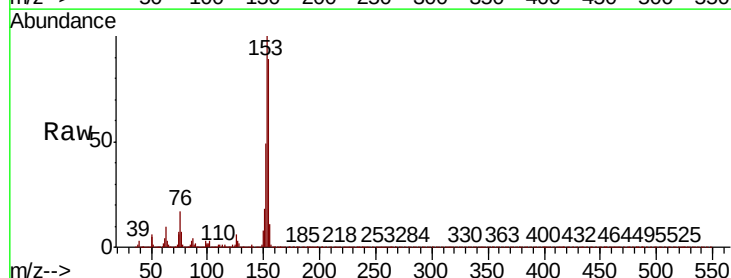


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

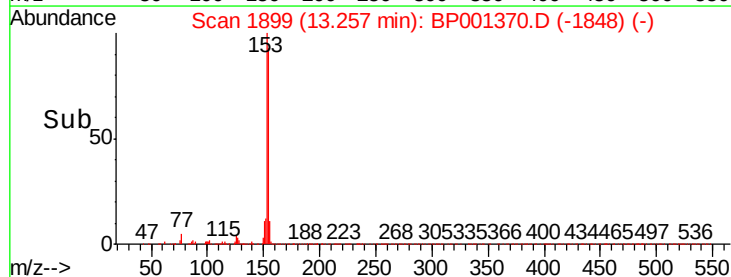
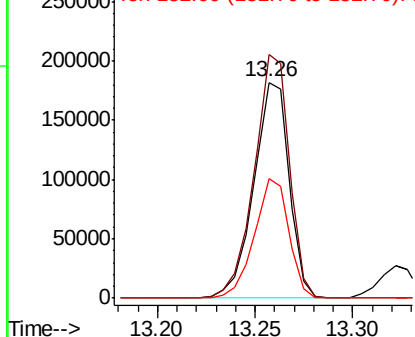


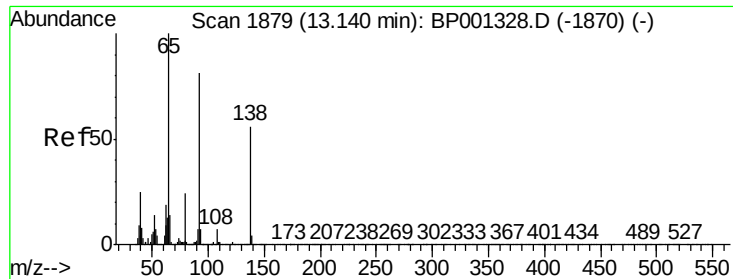
#52
Acenaphthene
Concen: 39.926 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion:154 Resp: 227733
Ion Ratio Lower Upper
154 100
153 112.8 90.6 135.8
152 55.2 42.4 63.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

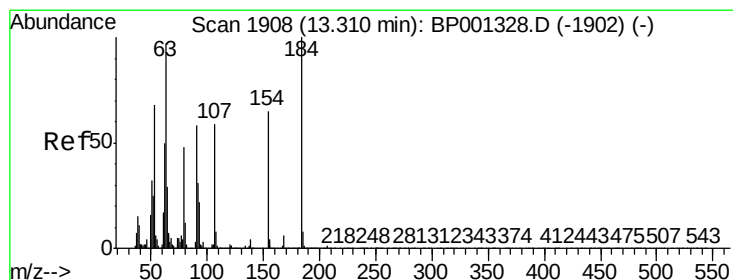
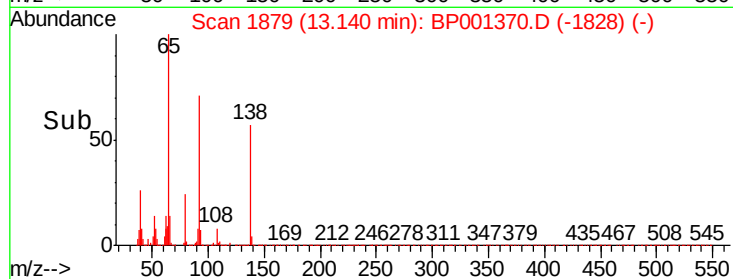
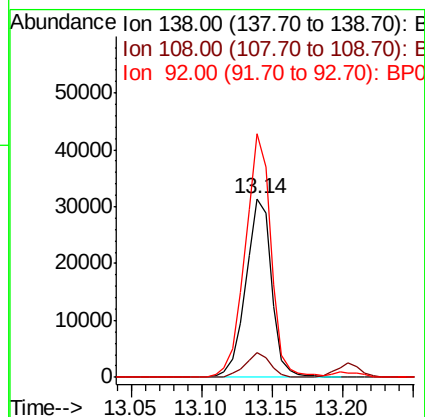
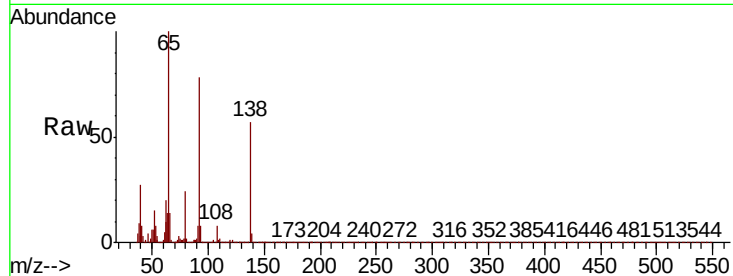




#53
3-Nitroaniline
Concen: 23.442 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

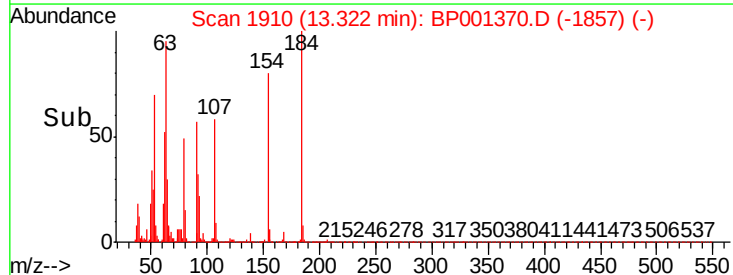
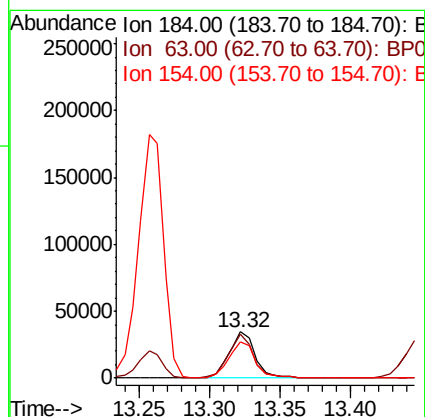
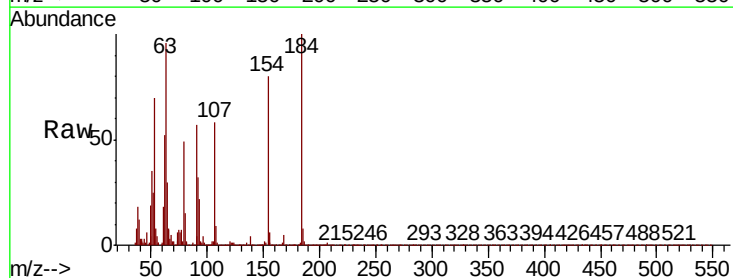
Instrument :
BNA_P
ClientSampleId :

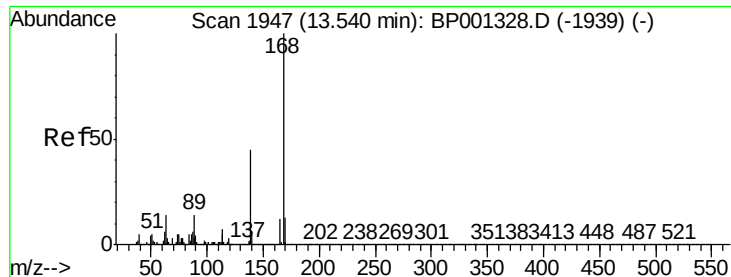
Tot Ion:138 Resp: 40123
Ion Ratio Lower Upper
138 100
108 13.7 10.1 15.1
92 136.2 114.6 172.0



#54
2,4-Dinitrophenol
Concen: 72.375 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion:184 Resp: 44565
Ion Ratio Lower Upper
184 100
63 95.8 78.6 117.8
154 79.6 62.2 93.2





#55

Dibenzofuran

Concen: 40.701 ng

RT: 13.55 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampleId :

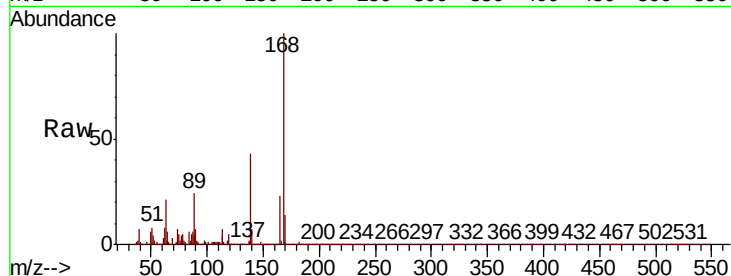
Tot Ion:168 Resp: 363732

Ion Ratio Lower Upper

168 100

139 43.3 35.8 53.8

169 13.6 10.5 15.7

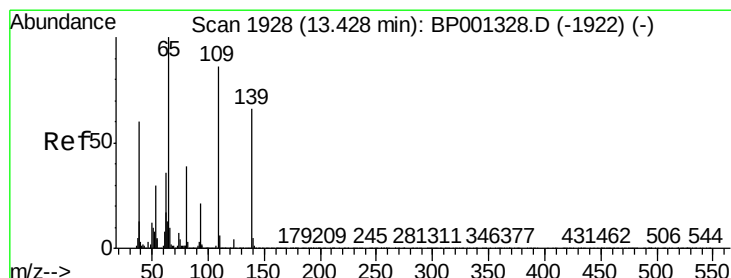
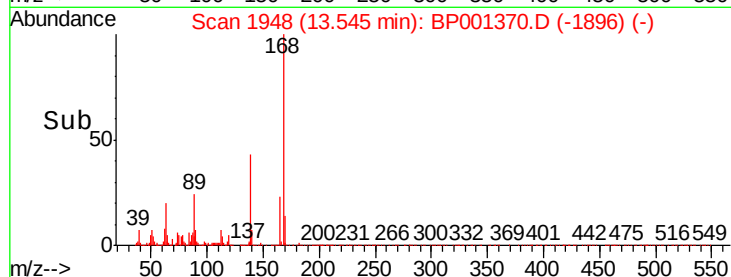
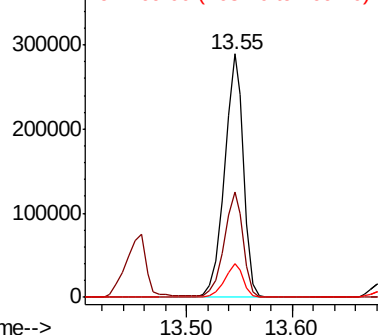


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 84.071 ng

RT: 13.46 min Scan# 1933

Delta R.T. 0.03 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

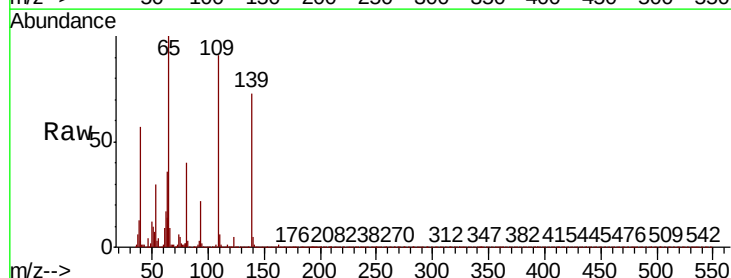
Tgt Ion:139 Resp: 102892

Ion Ratio Lower Upper

139 100

109 125.7 110.1 150.1

65 137.9 131.3 171.3

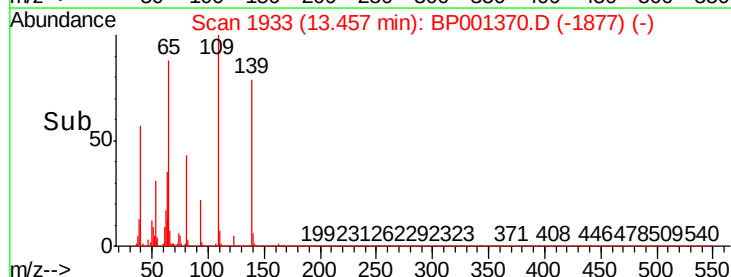
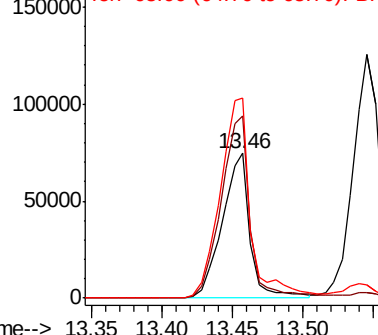


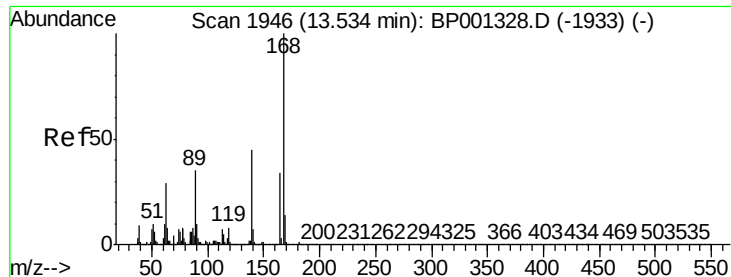
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

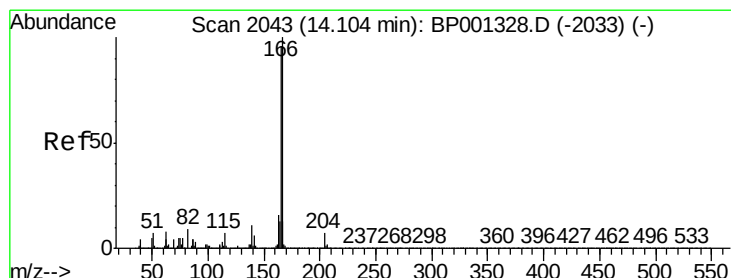
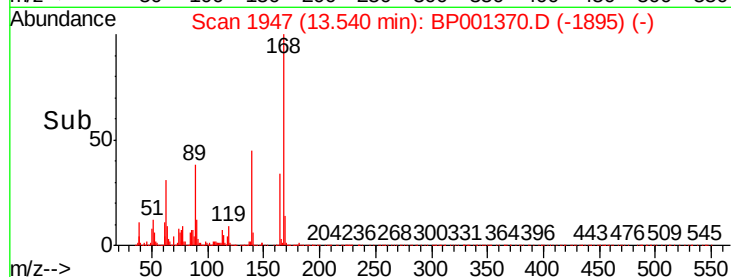
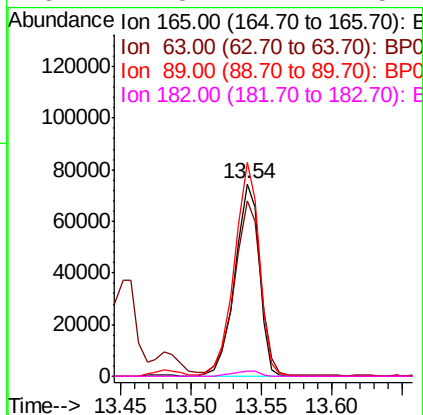
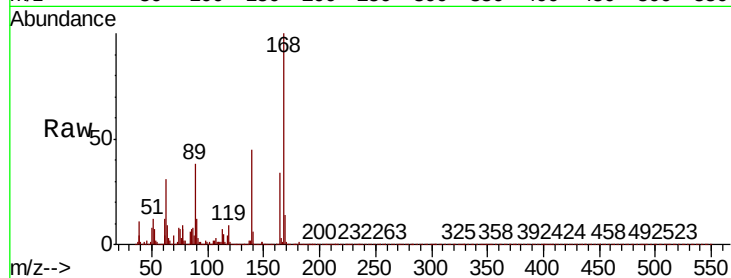




#57
 2,4-Dinitrotoluene
 Concen: 40.338 ng
 RT: 13.54 min Scan# 1947
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

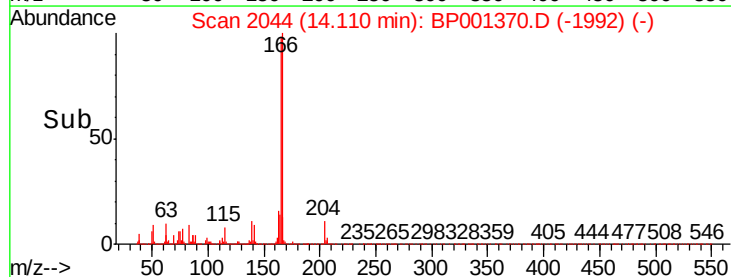
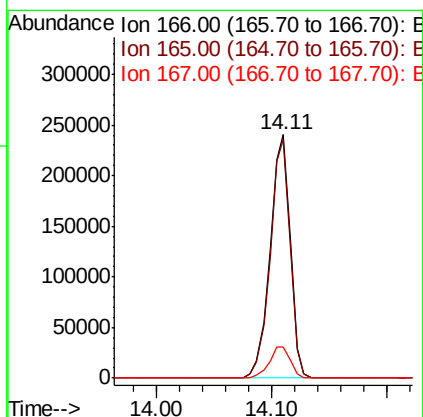
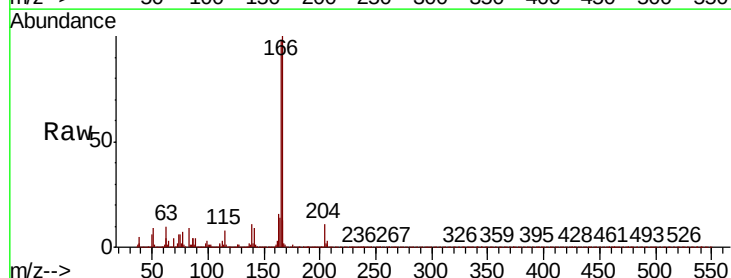
Instrument :
 BNA_P
 ClientSampleId :

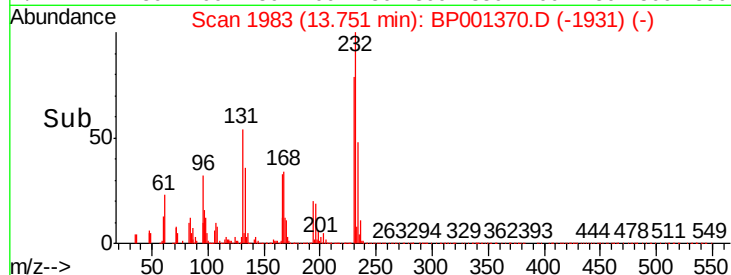
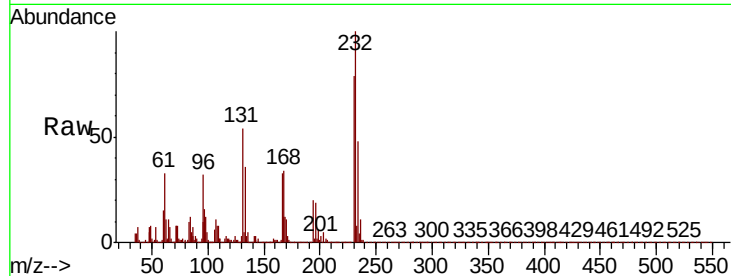
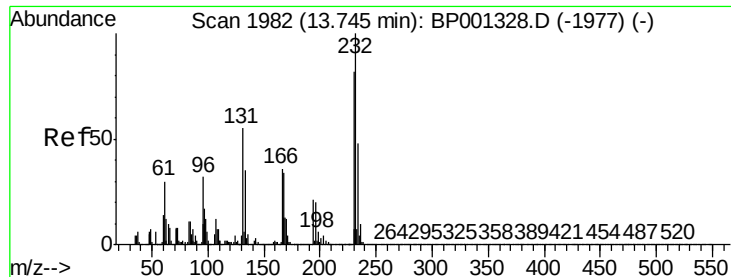
Tot Ion:	165	Resp:	89403
Ion	Ratio	Lower	Upper
165	100		
63	91.3	67.6	101.4
89	110.9	81.3	121.9
182	2.8	2.2	3.2



#58
 Fluorene
 Concen: 40.844 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Tgt Ion:	166	Resp:	291950
Ion	Ratio	Lower	Upper
166	100		
165	98.0	76.9	115.3
167	13.0	10.3	15.5

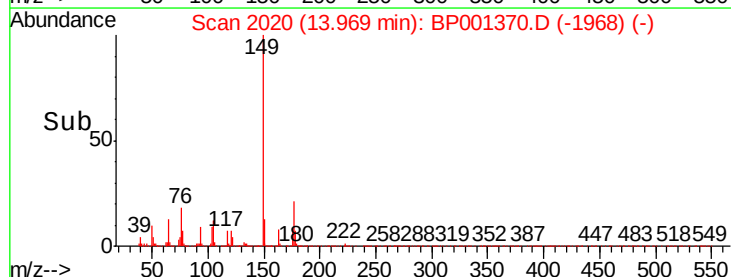
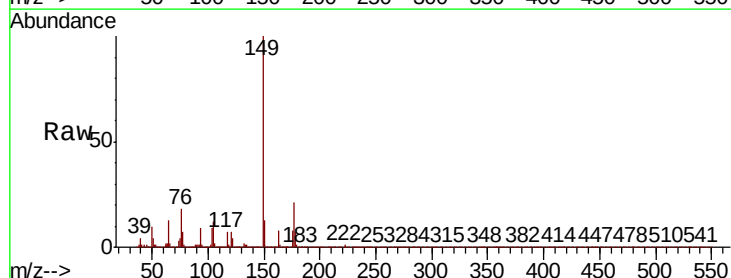
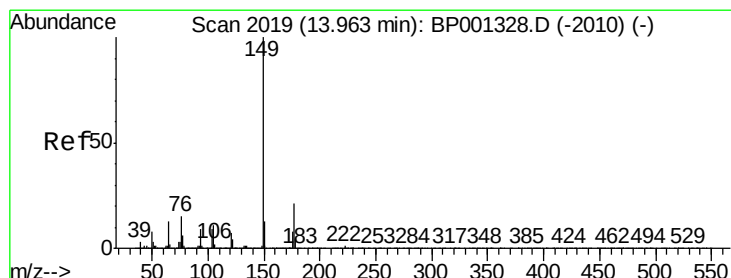
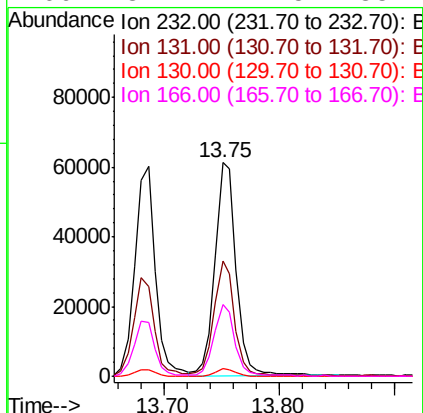




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.684 ng
RT: 13.75 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

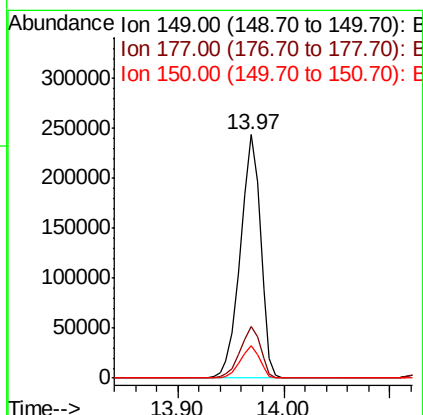
Instrument :
BNA_P
ClientSampled :

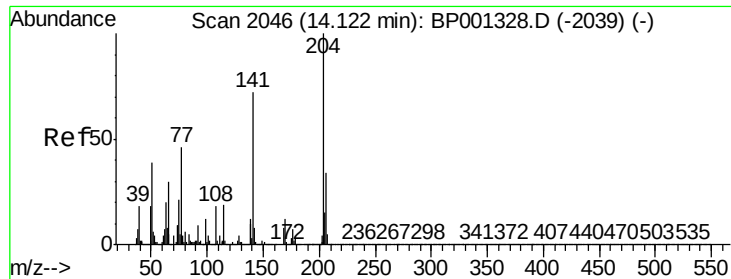
Tot Ion	Ratio	Lower	Upper
232	100		
131	52.4	36.1	54.1
130	3.4	2.5	3.7
166	32.7	22.5	33.7



#60
Diethylphthalate
Concen: 39.852 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.7	25.1
150	13.1	10.2	15.4

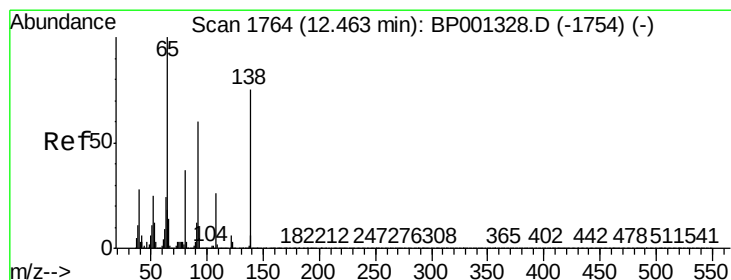
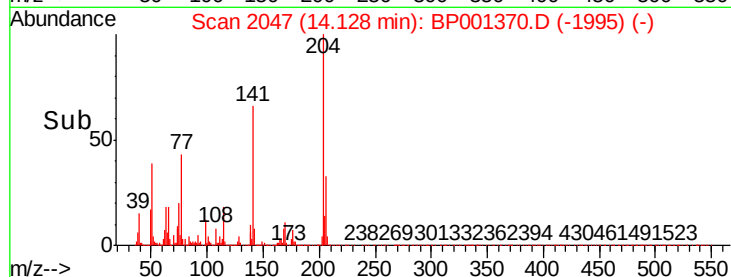
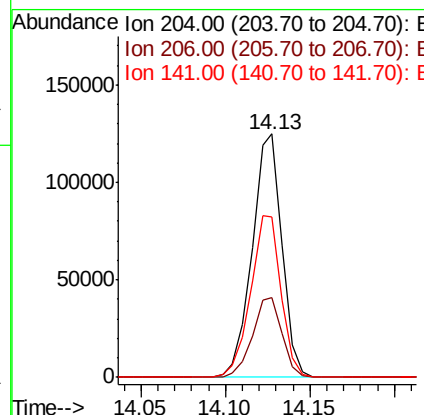
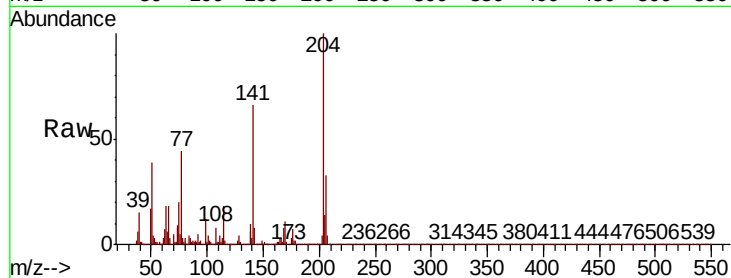




#61
4-Chlorophenyl-phenylether
Concen: 40.658 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

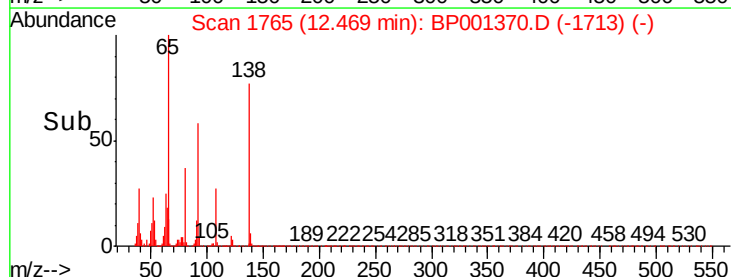
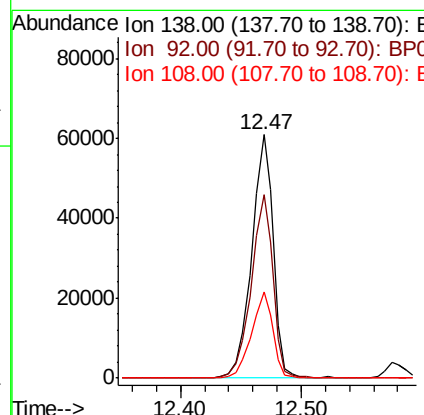
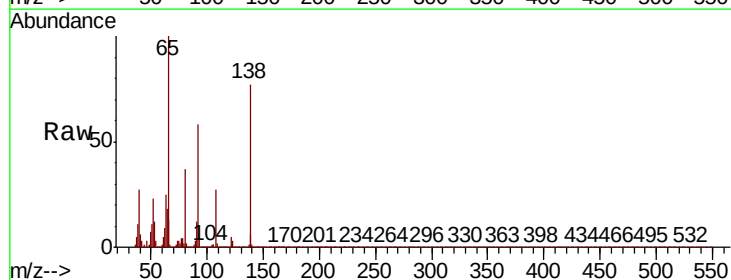
Instrument :
BNA_P
ClientSampleId :

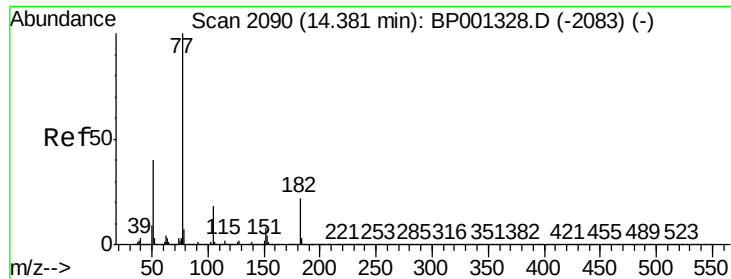
Tot Ion:204 Resp: 152772
Ion Ratio Lower Upper
204 100
206 32.8 27.4 41.0
141 65.8 57.3 85.9



#62
4-Nitroaniline
Concen: 38.329 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion:138 Resp: 75969
Ion Ratio Lower Upper
138 100
92 75.5 60.3 100.3
108 35.6 14.5 54.5

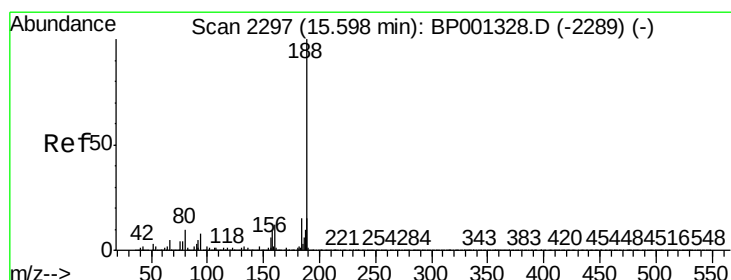
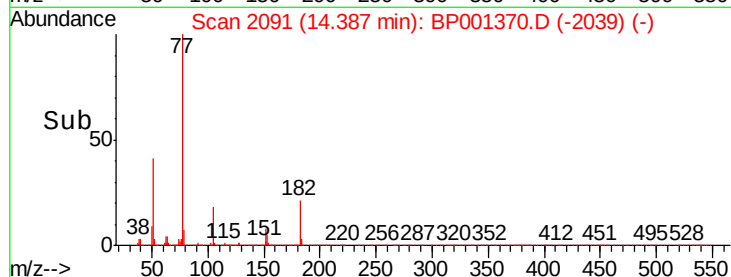
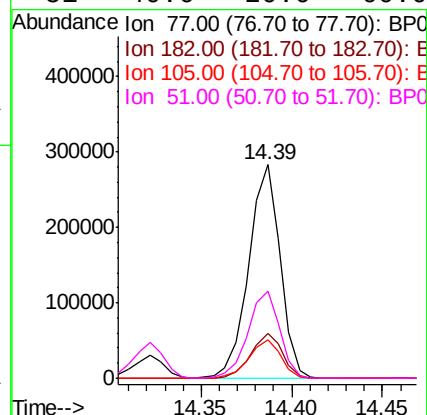
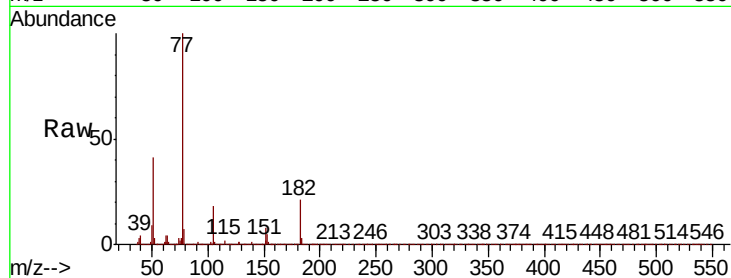




#63
Azobenzene
Concen: 39.861 ng
RT: 14.39 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

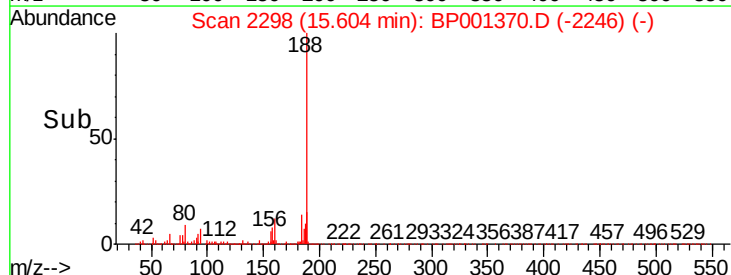
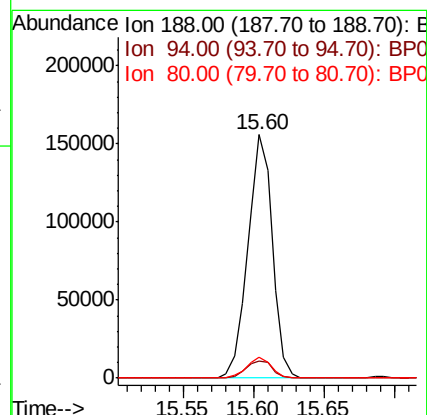
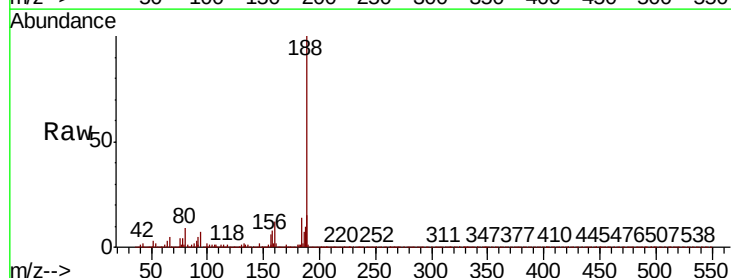
Instrument :
BNA_P
ClientSampleId :

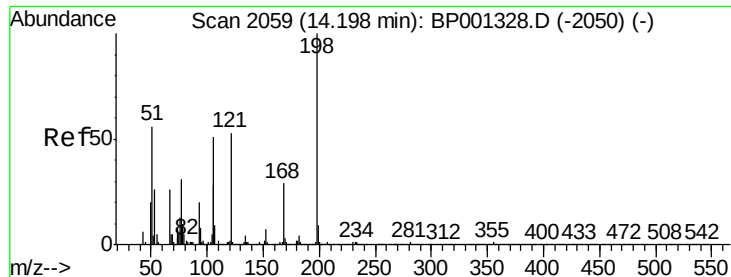
Tot Ion:	77	Resp:	339921
Ion	Ratio	Lower	Upper
77	100		
182	21.1	2.0	42.0
105	18.0	0.0	38.1
51	40.6	20.0	60.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion:	188	Resp:	188902
Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.6	10.0
80	8.6	7.8	11.6





#65

4,6-Dinitro-2-methylphenol

Concen: 38.609 ng

RT: 14.21 min Scan# 2061

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampleId :

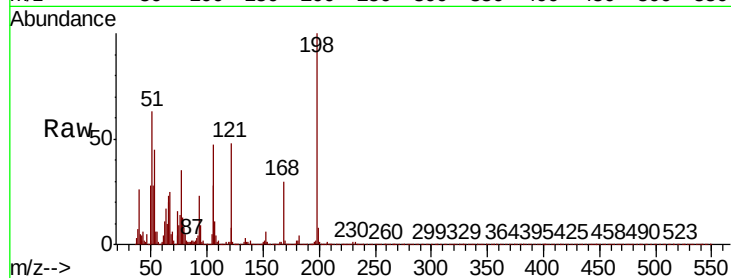
Tot Ion:198 Resp: 32664

Ion Ratio Lower Upper

198 100

51 63.0 47.4 87.4

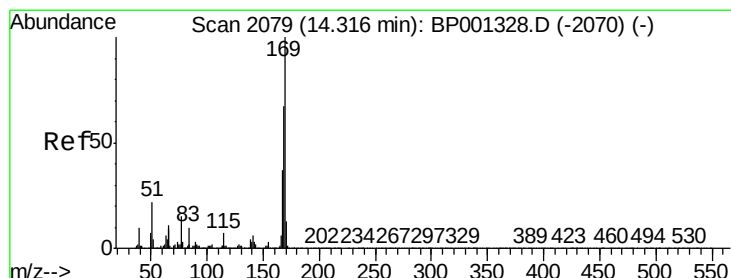
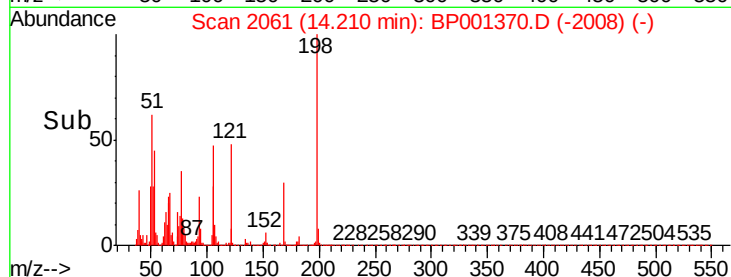
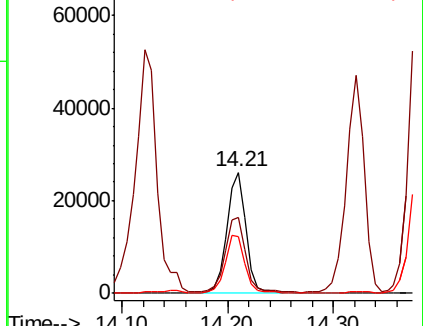
105 46.7 33.1 73.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.398 ng

RT: 14.32 min Scan# 2080

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

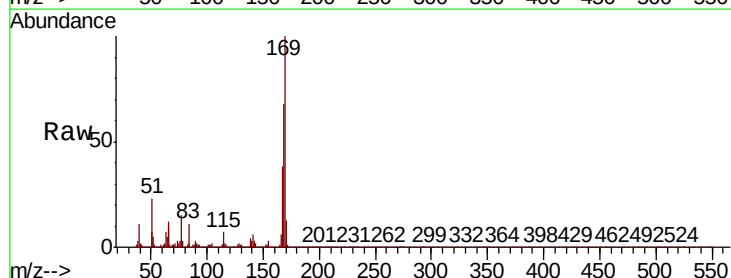
Tgt Ion:169 Resp: 247920

Ion Ratio Lower Upper

169 100

168 67.7 53.4 80.2

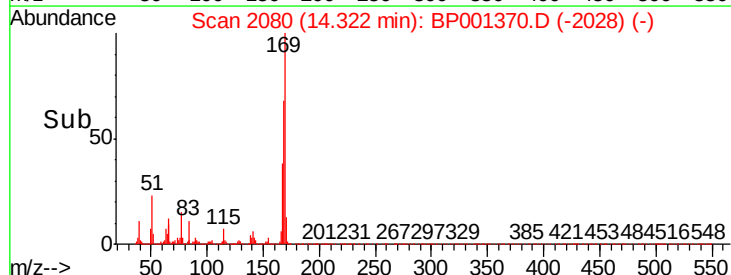
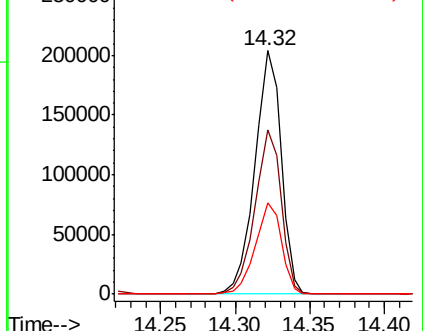
167 37.7 29.4 44.0

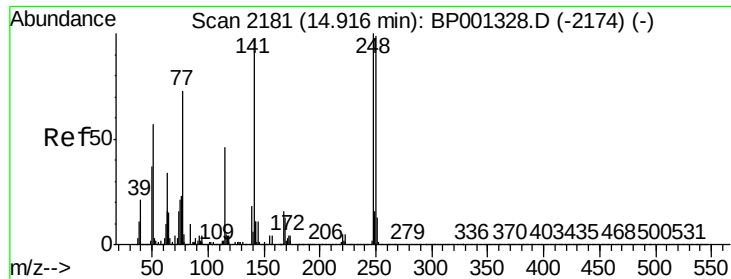


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

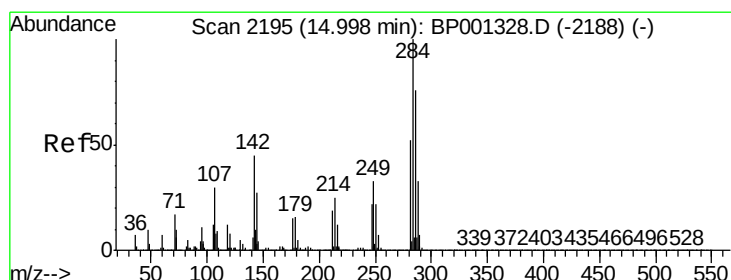
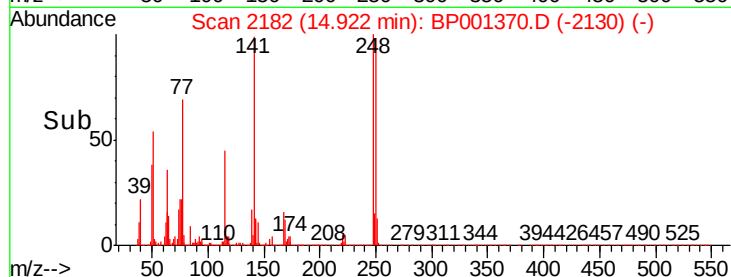
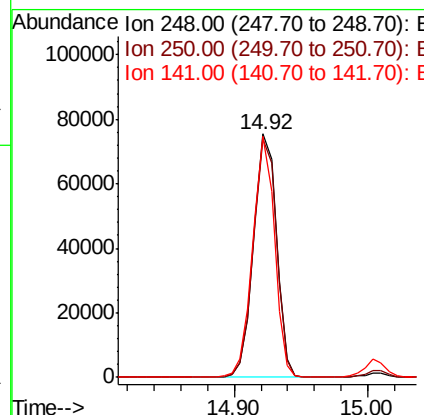
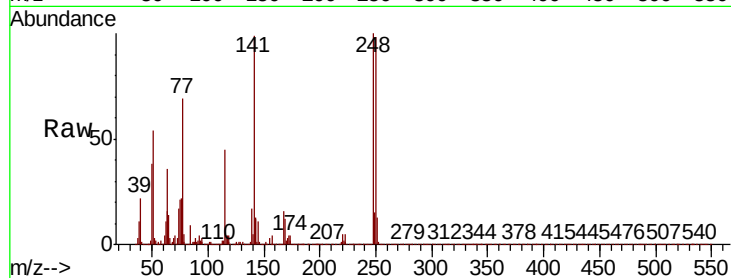




#67
4-Bromophenyl-phenylether
Concen: 39.813 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

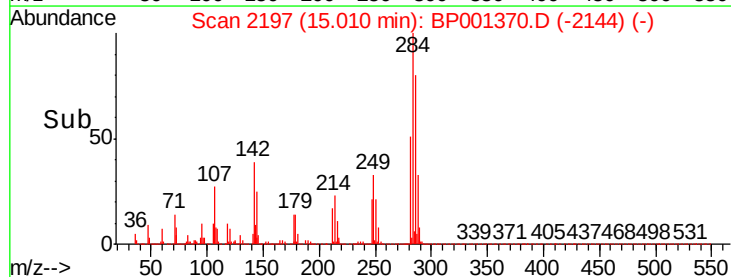
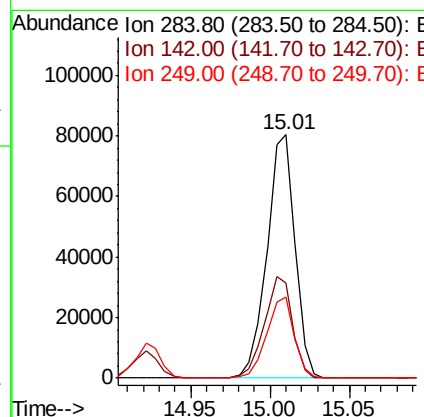
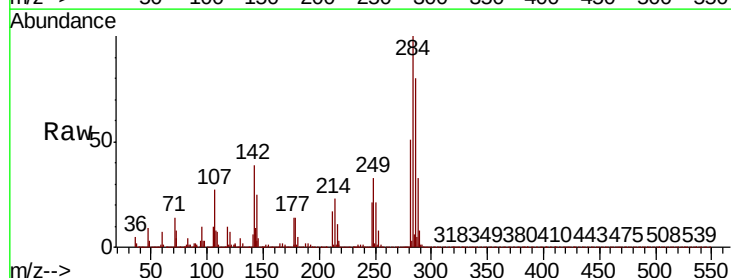
Instrument :
BNA_P
ClientSampleId :

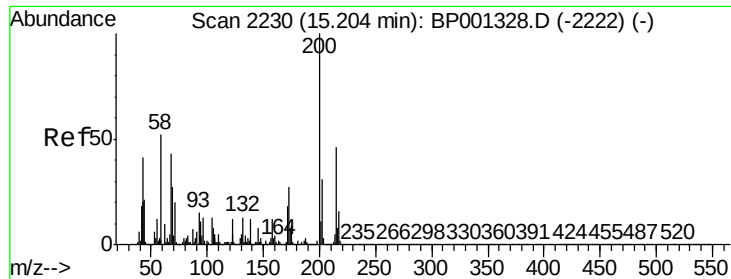
Tot Ion:248 Resp: 88918
Ion Ratio Lower Upper
248 100
250 98.2 79.3 118.9
141 99.0 77.5 116.3



#68
Hexachlorobenzene
Concen: 39.139 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion:284 Resp: 99513
Ion Ratio Lower Upper
284 100
142 38.9 36.1 54.1
249 33.3 26.3 39.5

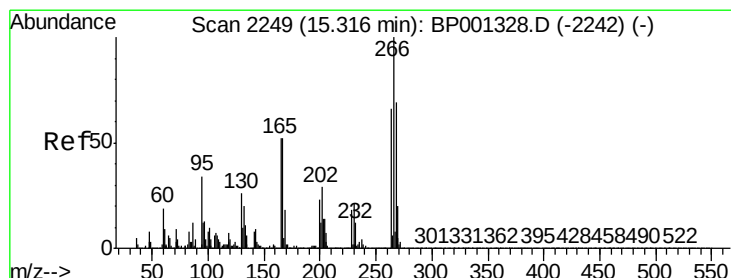
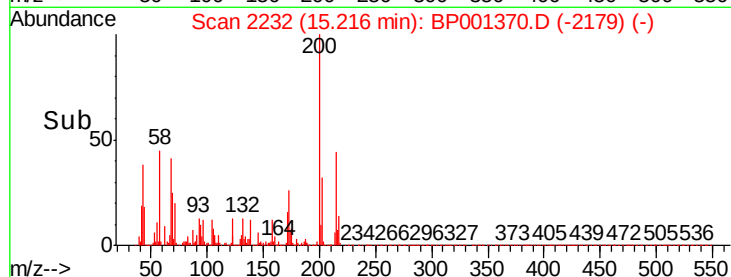
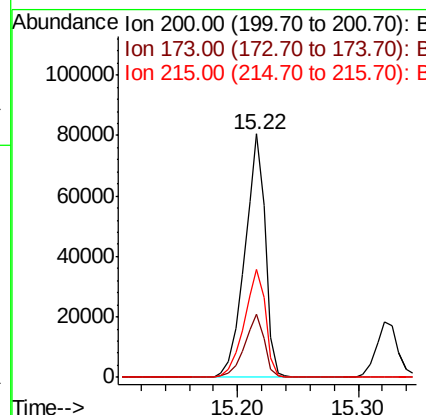
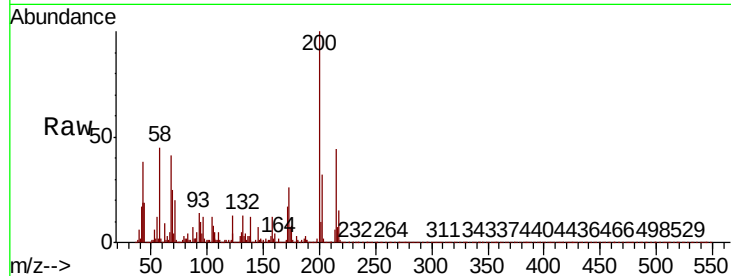




#69
Atrazine
Concen: 44.204 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

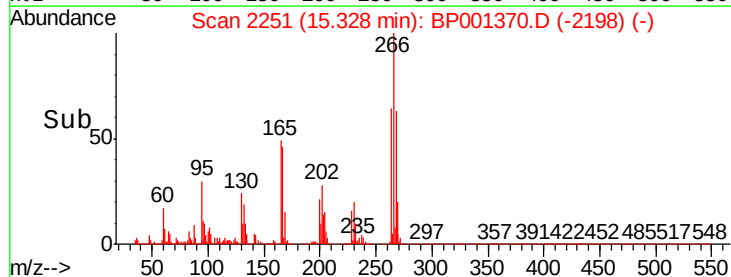
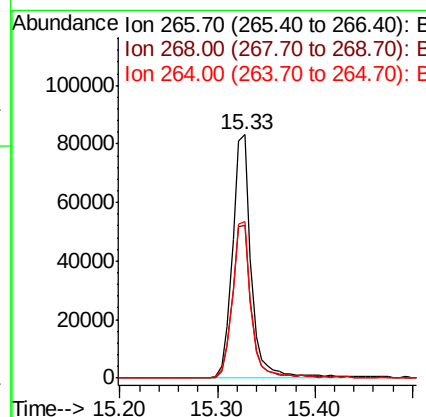
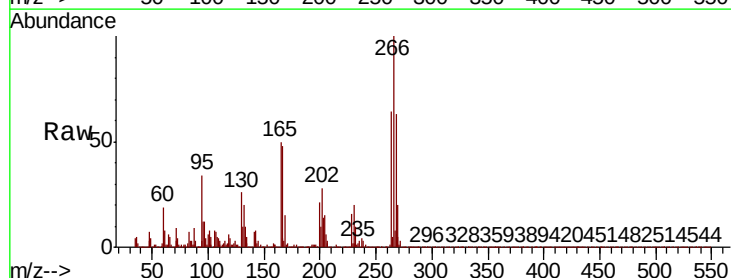
Instrument :
BNA_P
ClientSampleId :

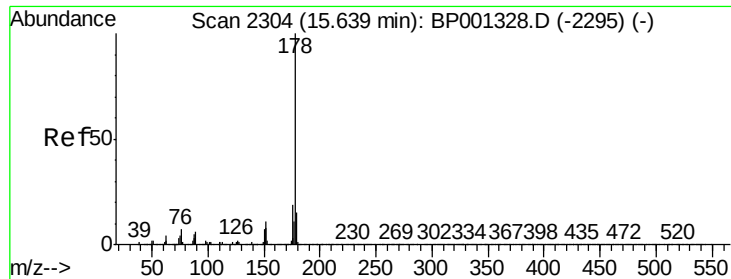
Tot Ion:200 Resp: 95089
Ion Ratio Lower Upper
200 100
173 25.9 6.8 46.8
215 44.4 26.1 66.1



#70
Pentachlorophenol
Concen: 85.008 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion:266 Resp: 110841
Ion Ratio Lower Upper
266 100
268 62.7 55.4 83.2
264 64.2 53.2 79.8

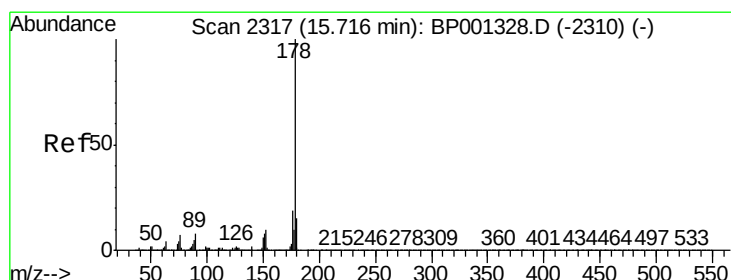
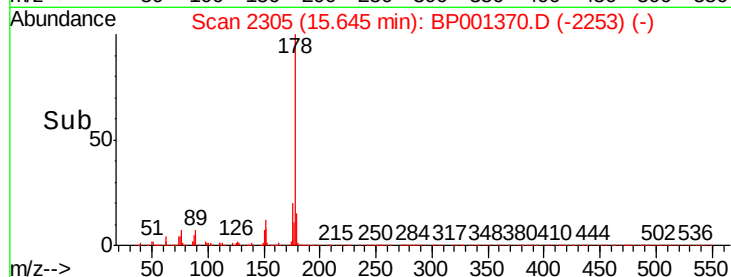
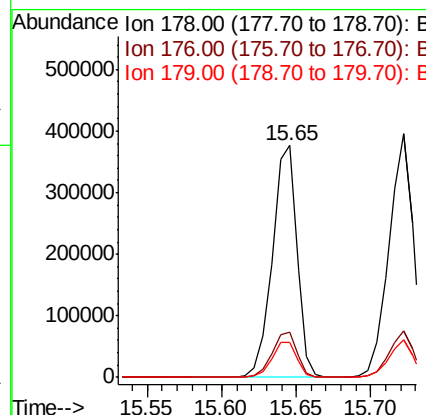
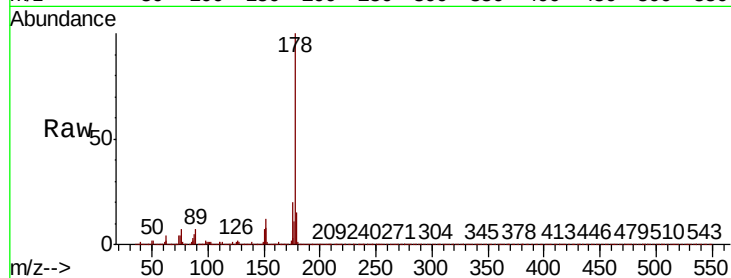




#71
Phenanthrene
Concen: 39.798 ng
RT: 15.65 min Scan# 2305
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

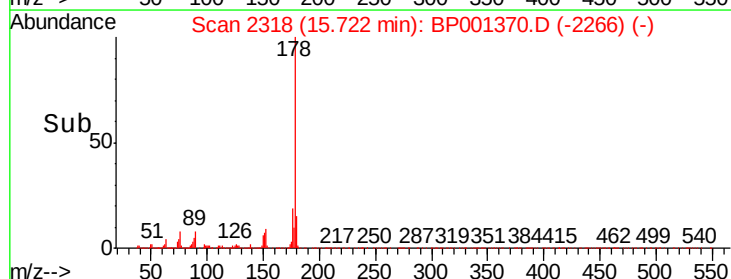
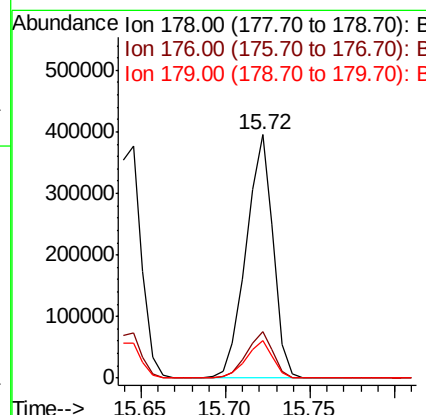
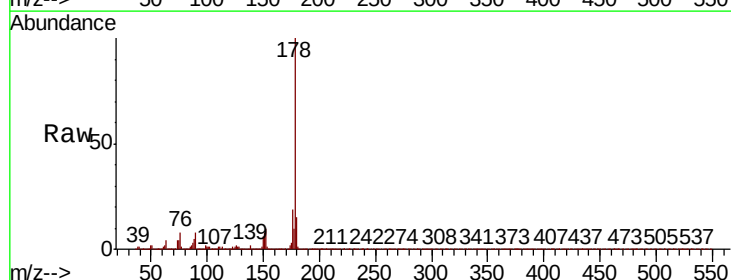
Instrument :
BNA_P
ClientSampled :

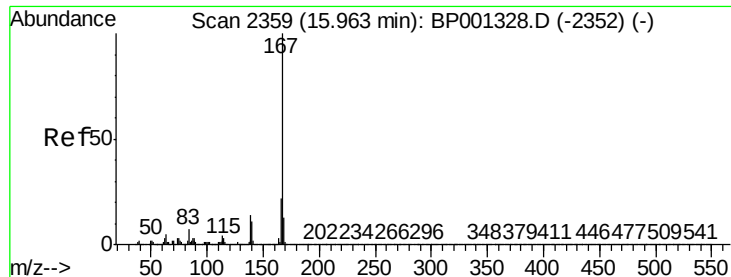
Tot Ion:178 Resp: 428922
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 15.0 12.0 18.0



#72
Anthracene
Concen: 41.134 ng
RT: 15.72 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion:178 Resp: 438852
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.5 11.9 17.9

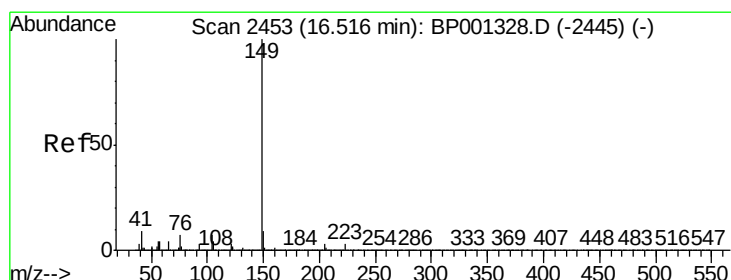
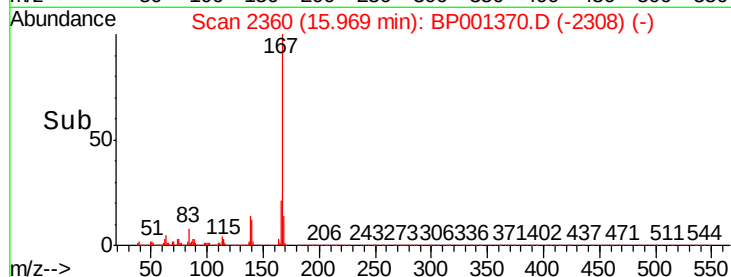
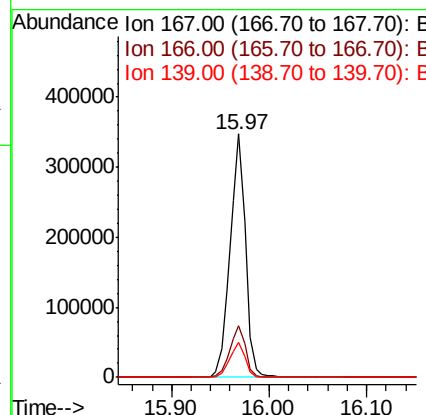
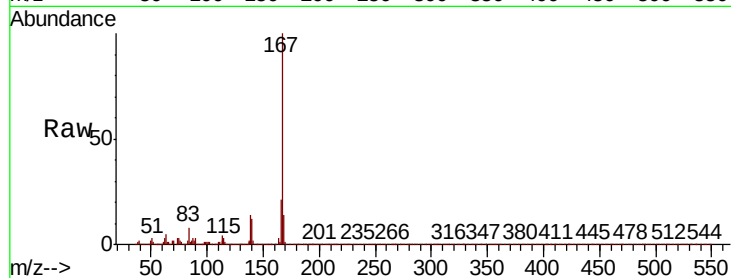




#73
 Carbazole
 Concen: 40.135 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

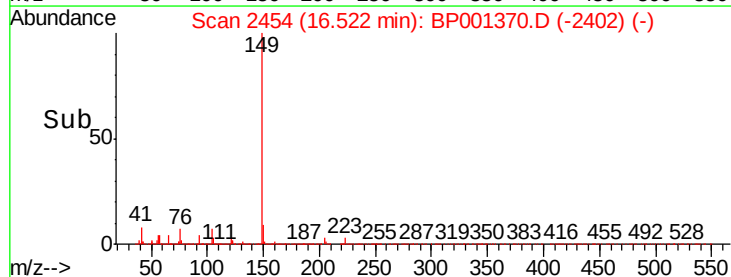
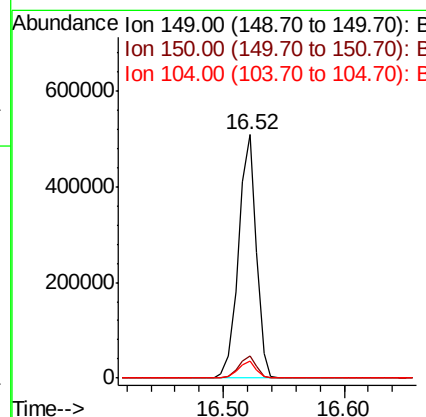
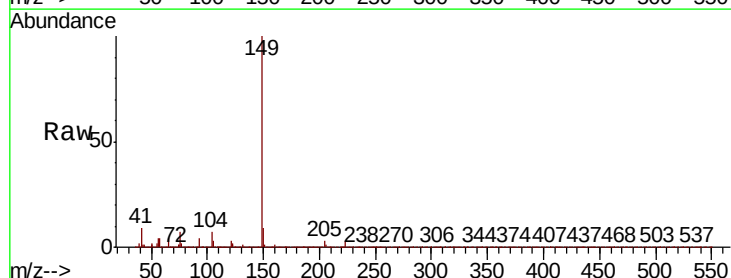
Instrument :
 BNA_P
 ClientSampleId :

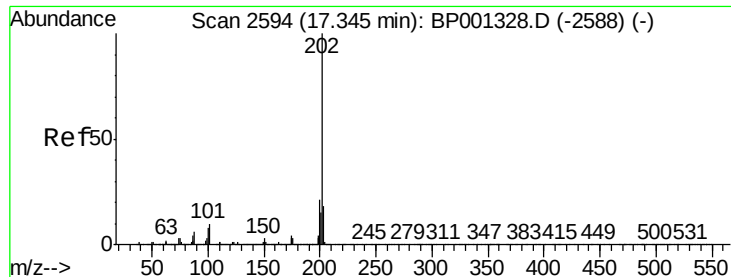
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	14.2	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 39.965 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.9	5.4	8.2





#75

Fluoranthene

Concen: 40.273 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampleId :

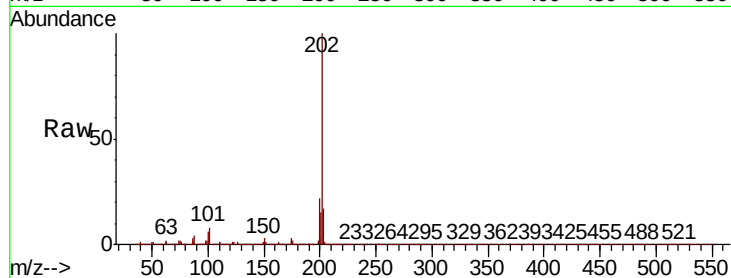
Tot Ion:202 Resp: 485329

Ion Ratio Lower Upper

202 100

101 8.2 0.0 29.9

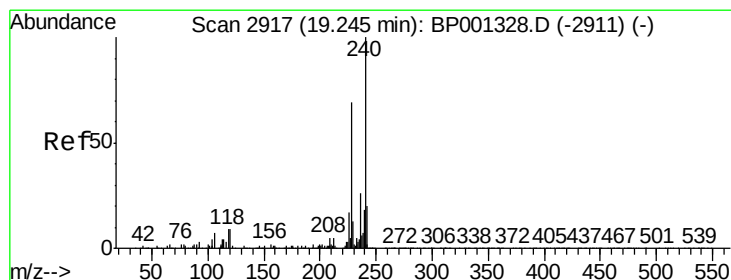
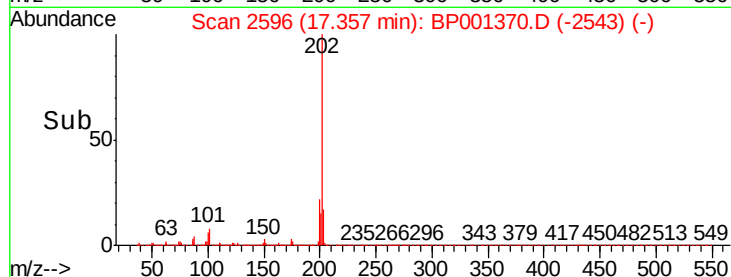
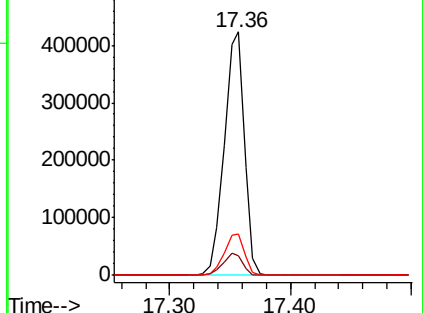
203 17.0 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.26 min Scan# 2919

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

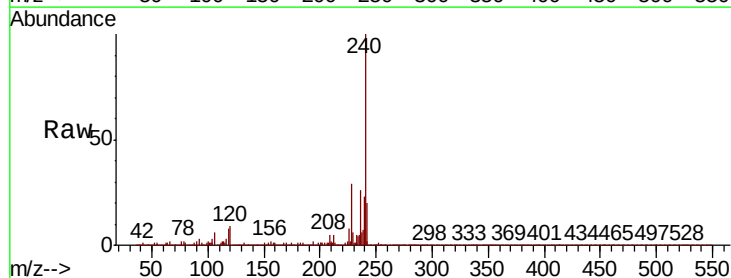
Tgt Ion:240 Resp: 147878

Ion Ratio Lower Upper

240 100

120 8.6 7.6 11.4

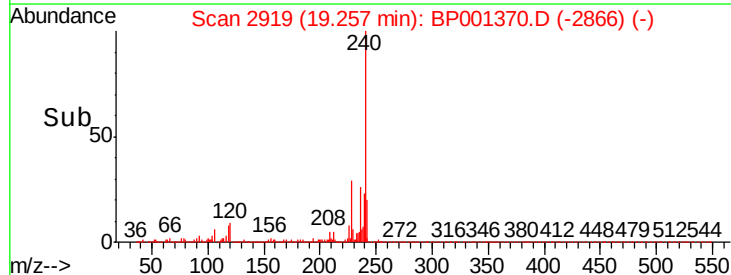
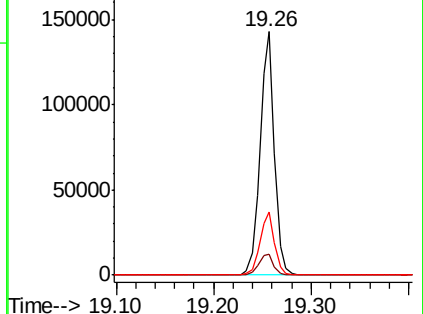
236 26.2 21.0 31.4

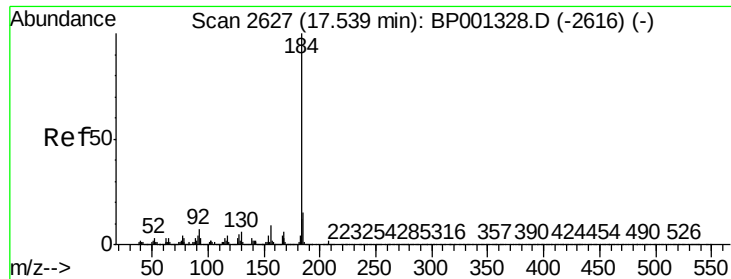


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.273 ng

RT: 17.55 min Scan# 2628

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampleId :

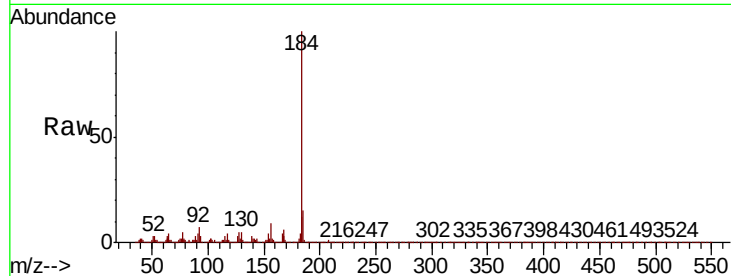
Tot Ion:184 Resp: 207838

Ion Ratio Lower Upper

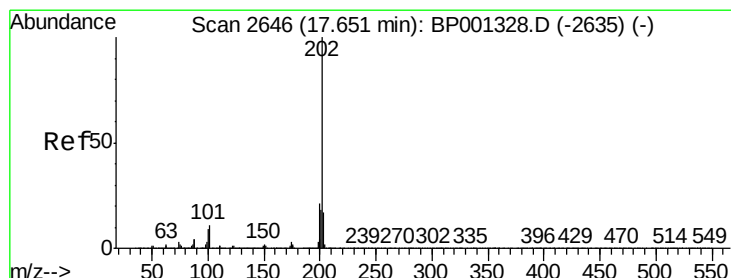
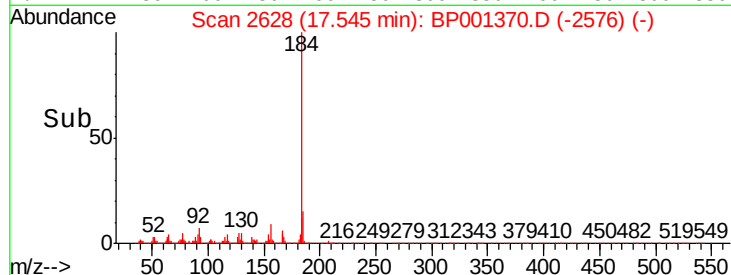
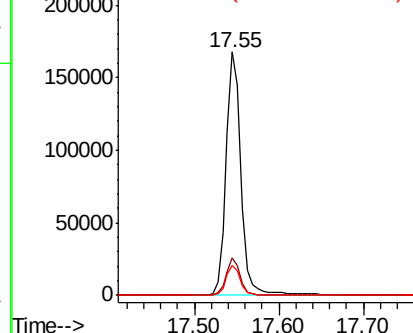
184 100

185 15.2 11.7 17.5

183 12.4 9.8 14.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.872 ng

RT: 17.66 min Scan# 2648

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

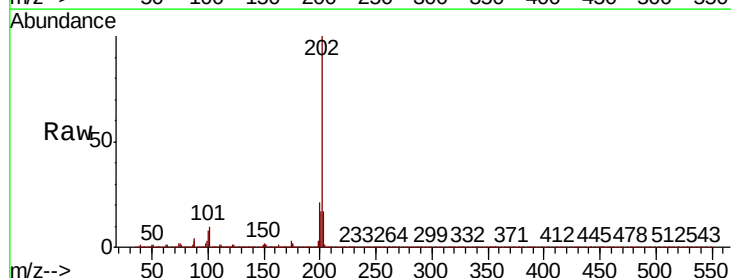
Tgt Ion:202 Resp: 480760

Ion Ratio Lower Upper

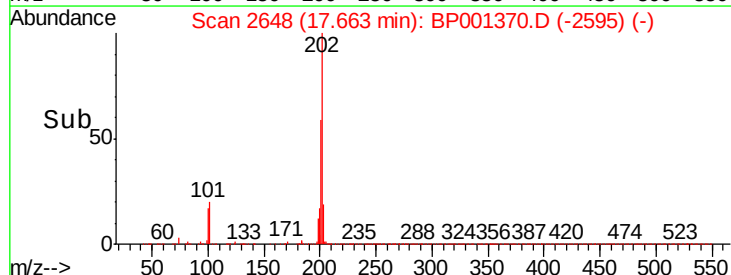
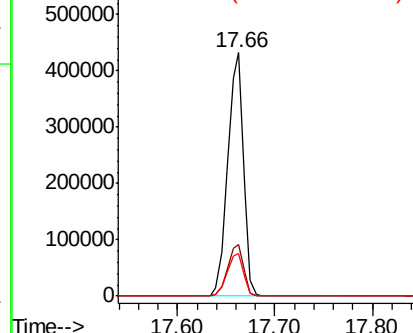
202 100

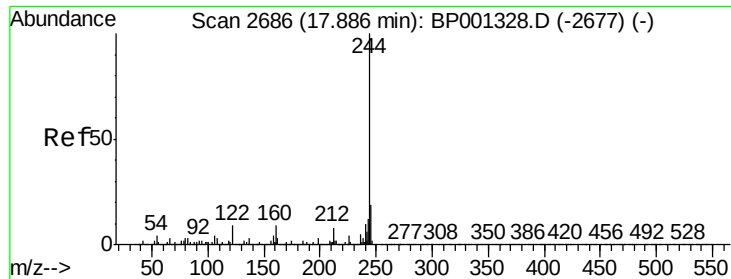
200 20.9 16.8 25.2

203 17.5 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

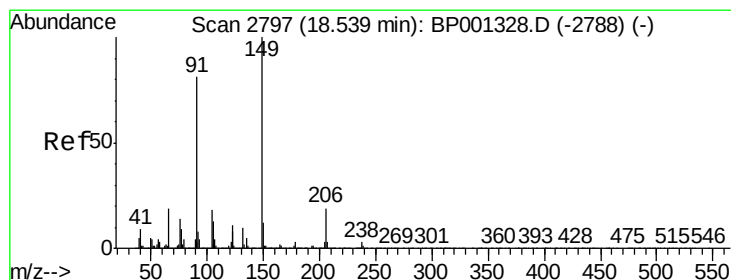
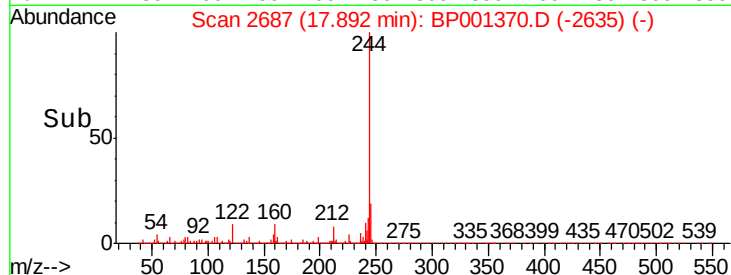
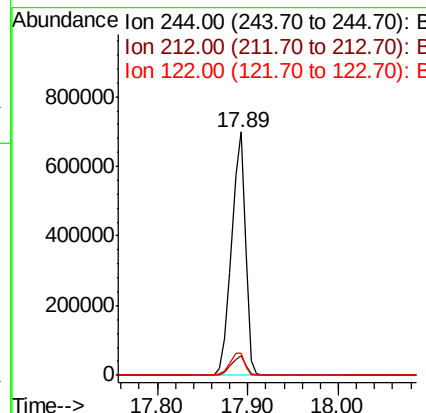
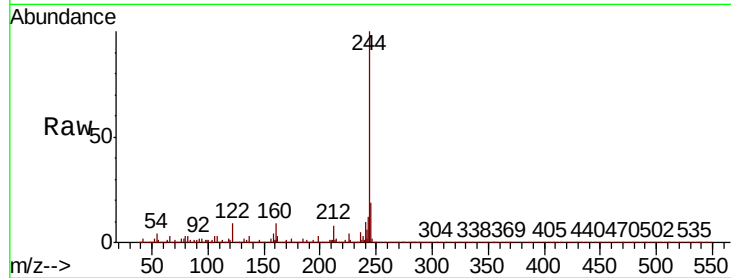




#79
 Terphenyl-d14
 Concen: 85.431 ng
 RT: 17.89 min Scan# 2687
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

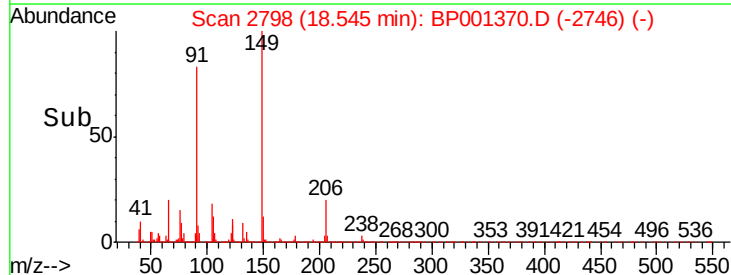
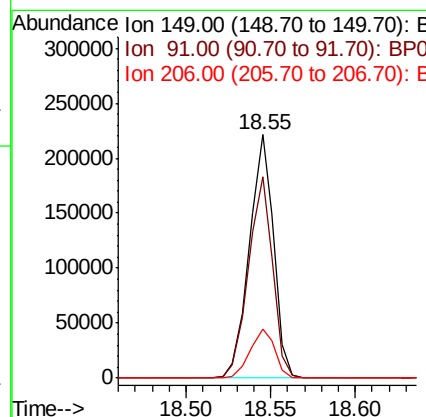
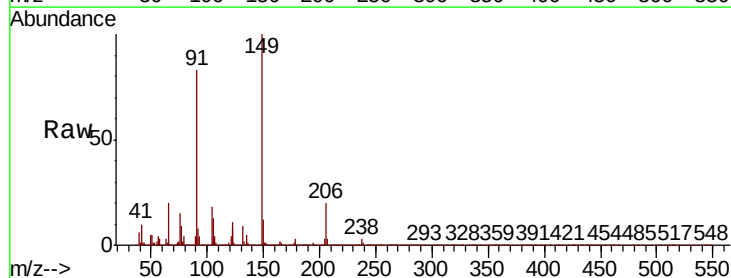
Instrument :
 BNA_P
 ClientSampleId :

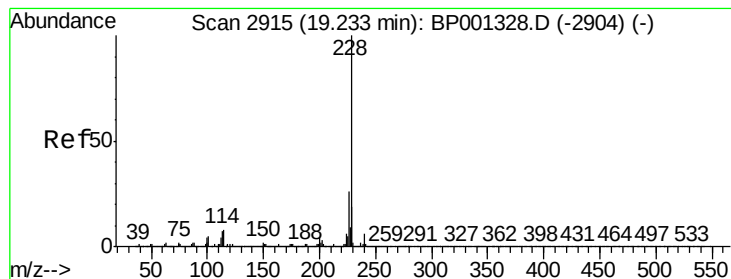
Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	9.0	7.6	11.4



#80
 Butylbenzylphthalate
 Concen: 41.487 ng
 RT: 18.55 min Scan# 2798
 Delta R.T. 0.01 min
 Lab File: BP001370.D
 Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.7	65.2	97.8
206	19.9	15.6	23.4





#81

Benzo(a)anthracene

Concen: 40.724 ng

RT: 19.25 min Scan# 2917

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampled :

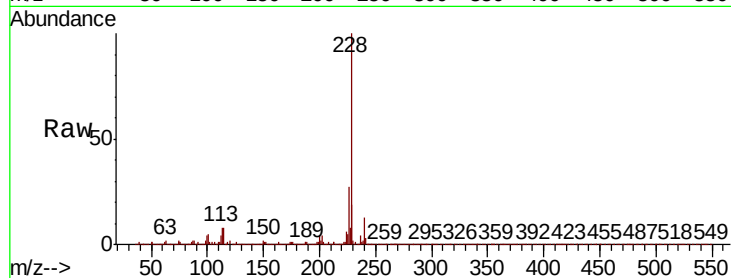
Tot Ion:228 Resp: 438822

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.2	31.8
229	18.8	15.4	23.0

228 100

226 26.8 21.2 31.8

229 18.8 15.4 23.0

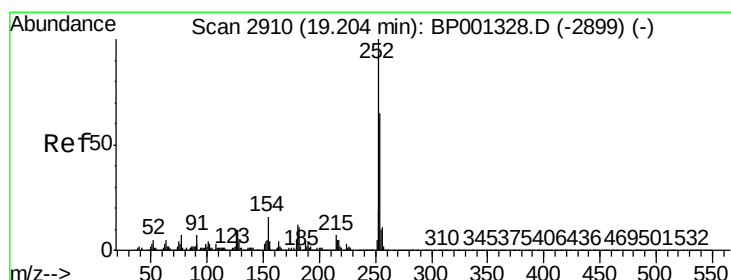
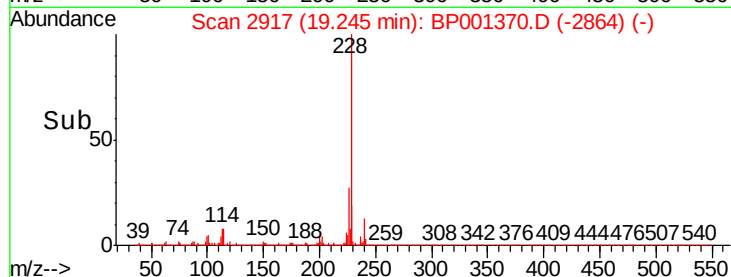
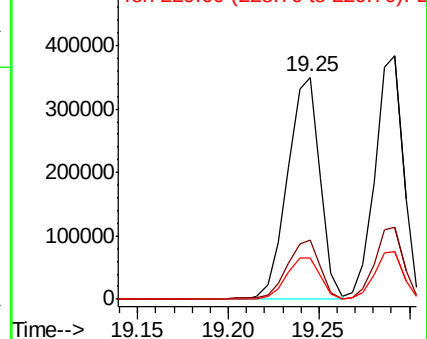


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.021 ng

RT: 19.21 min Scan# 2911

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

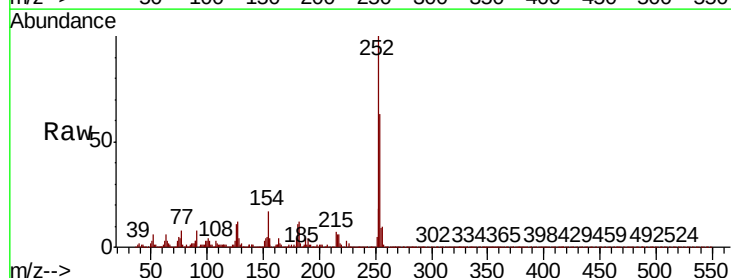
Tgt Ion:252 Resp: 153491

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.8	77.8
126	10.5	8.2	12.2

252 100

254 63.1 51.8 77.8

126 10.5 8.2 12.2

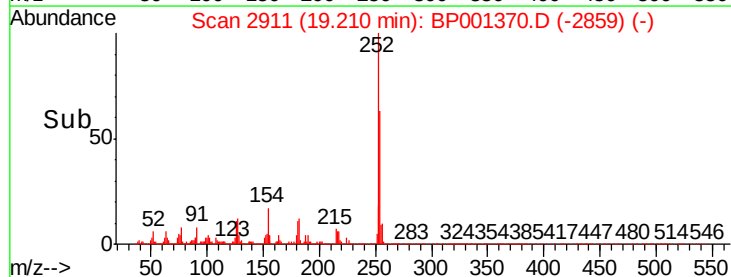
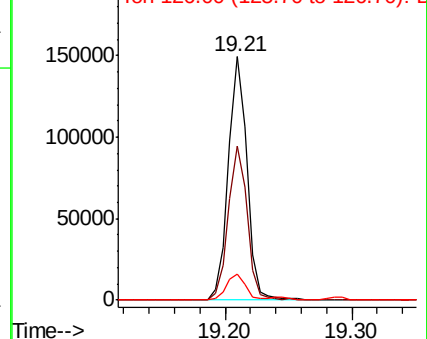


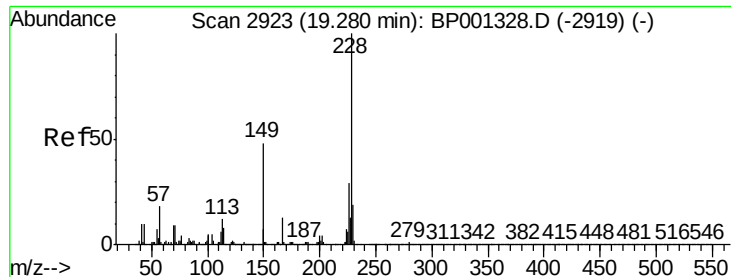
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.226 ng

RT: 19.29 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampleId :

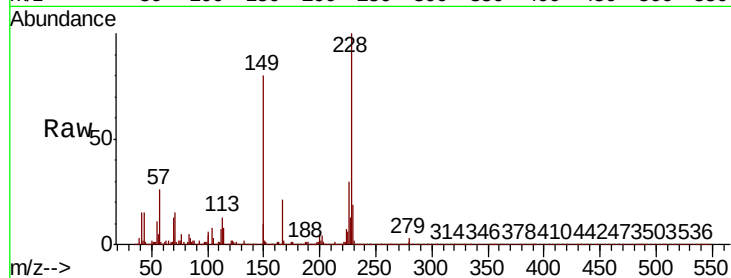
Tot Ion:228 Resp: 418387

Ion Ratio Lower Upper

228 100

226 29.8 23.1 34.7

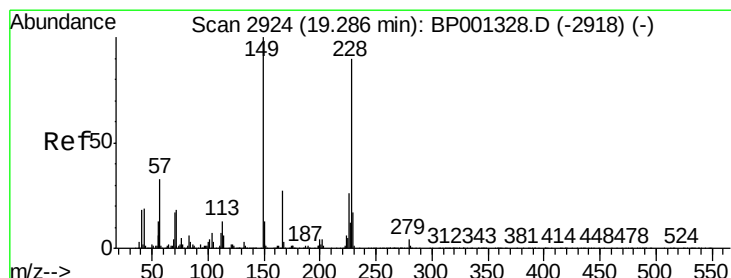
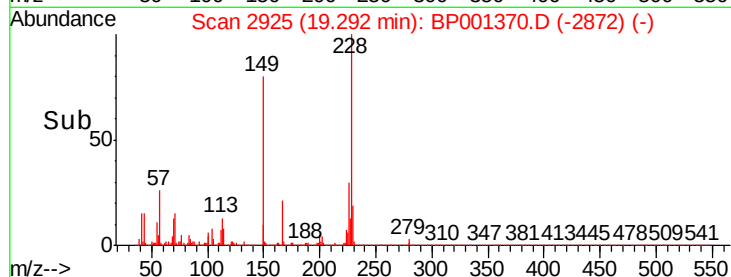
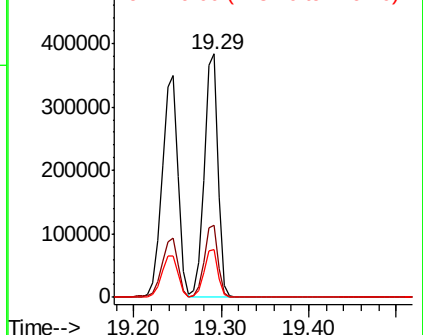
229 19.4 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.905 ng

RT: 19.29 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

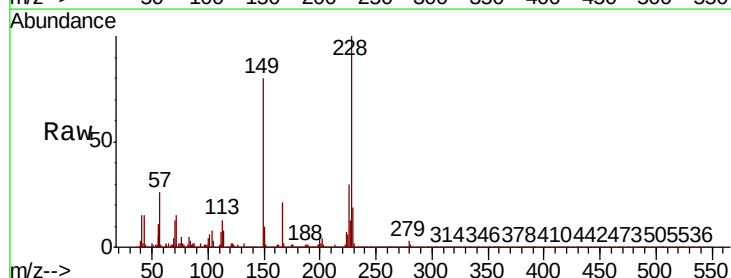
Tgt Ion:149 Resp: 321305

Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.6

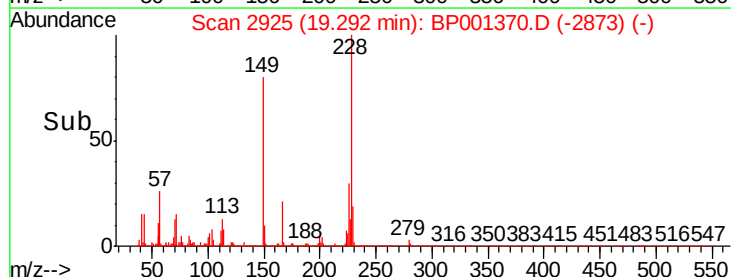
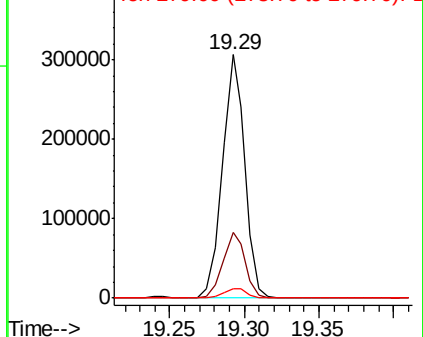
279 3.9 3.0 4.4

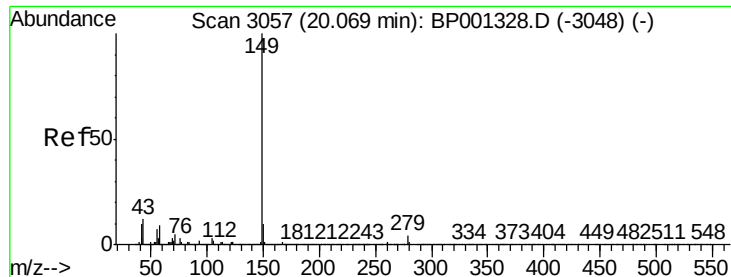


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.919 ng

RT: 20.07 min Scan# 3058

Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampleId :

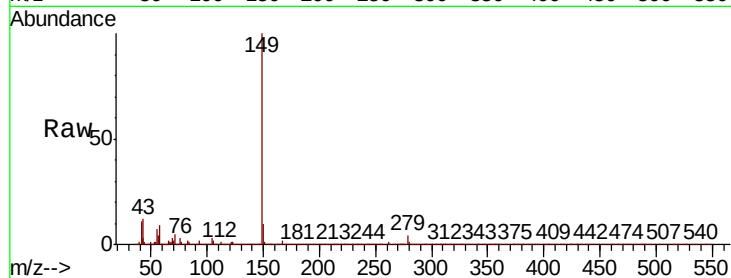
Tot Ion:149 Resp: 532705

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

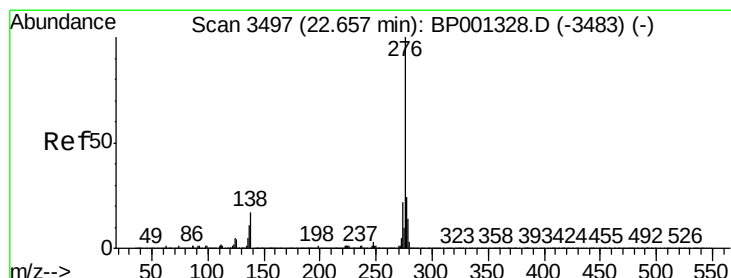
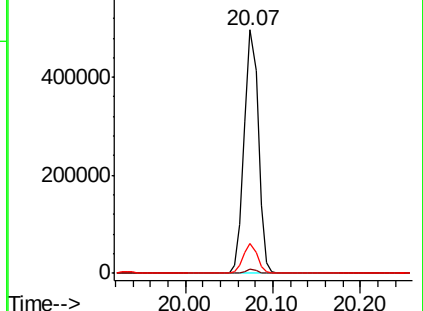
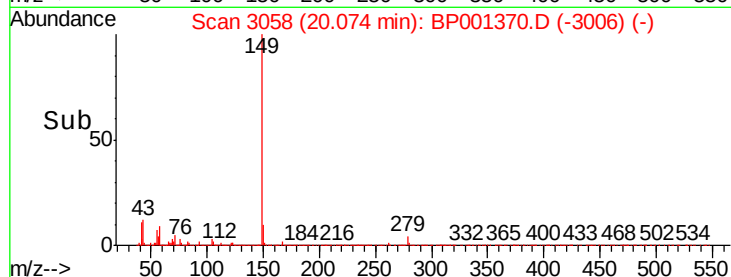
43 11.9 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.703 ng

RT: 22.67 min Scan# 3500

Delta R.T. 0.02 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

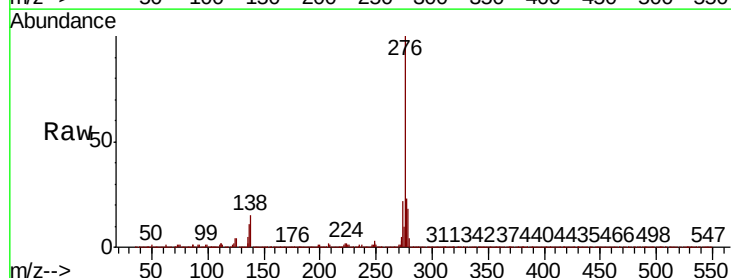
Tgt Ion:276 Resp: 412283

Ion Ratio Lower Upper

276 100

138 18.6 15.8 23.6

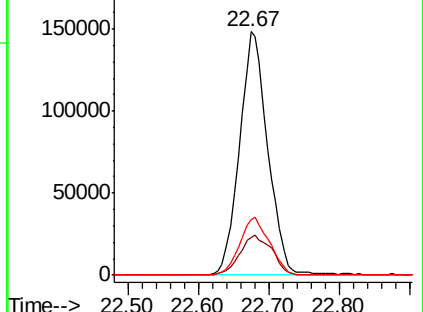
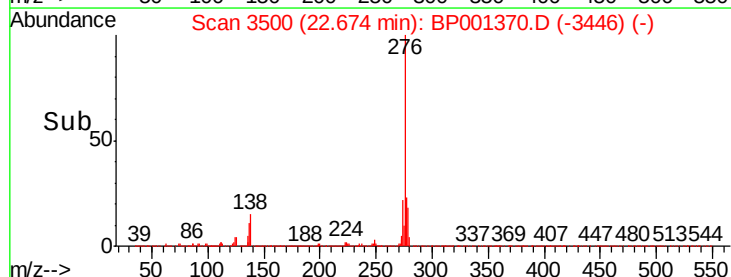
277 25.3 20.2 30.4

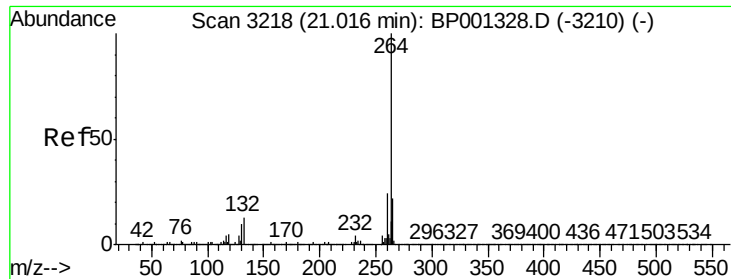


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

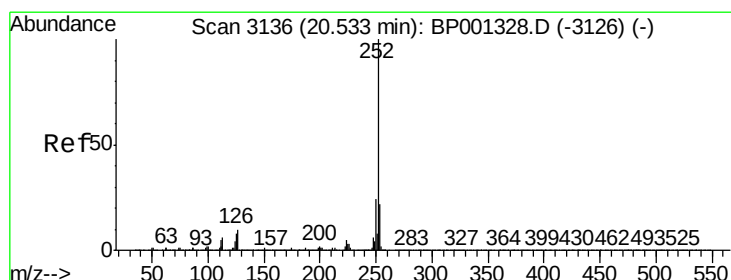
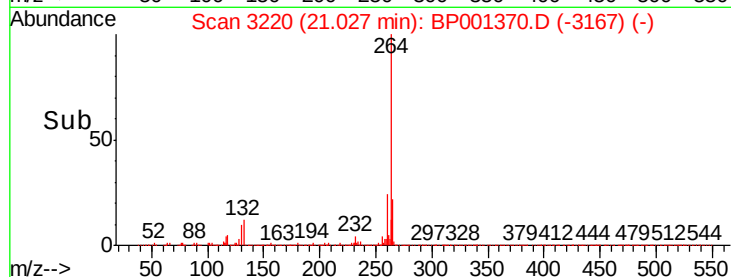
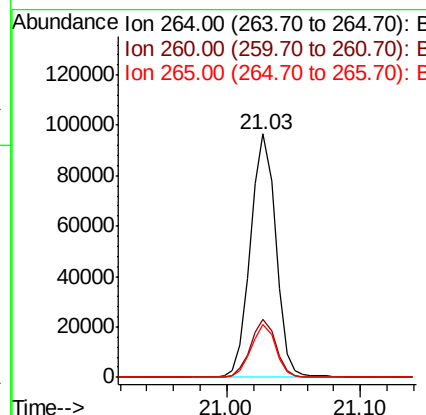
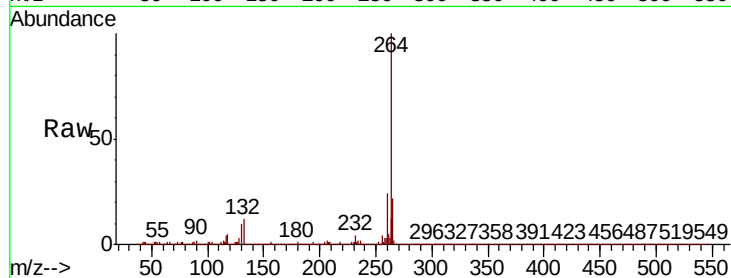




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

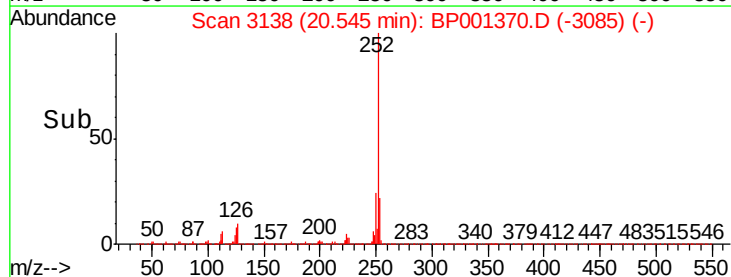
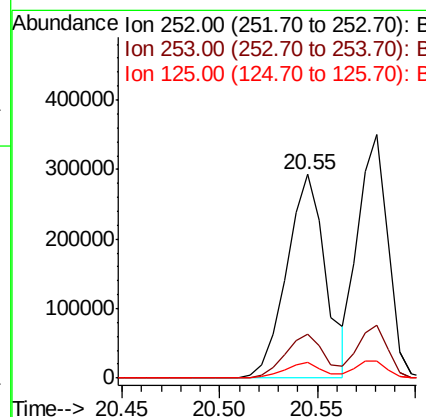
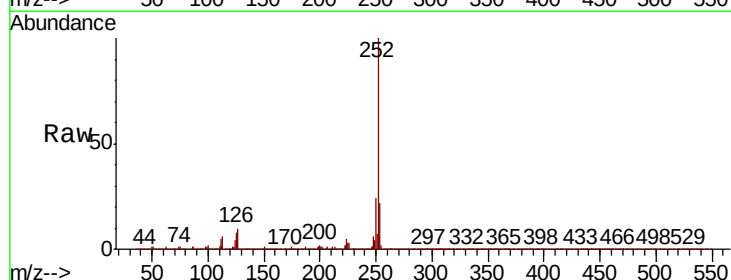
Instrument :
BNA_P
ClientSampleId :

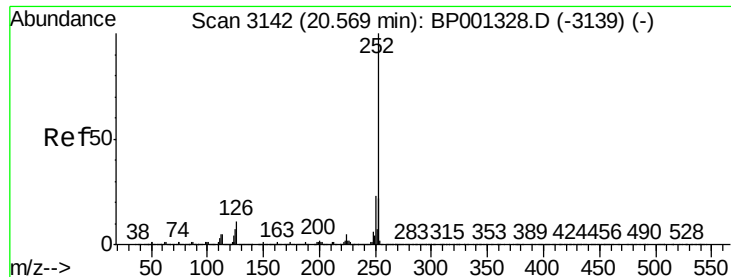
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.8	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 48.690 ng
RT: 20.55 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	7.9	6.3	9.5





#89

Benzo(k)fluoranthene

Concen: 47.051 ng

RT: 20.58 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BP001370.D

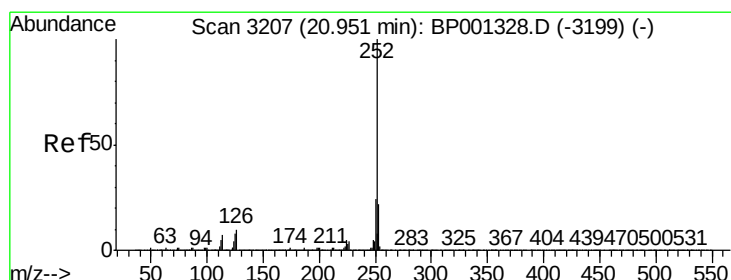
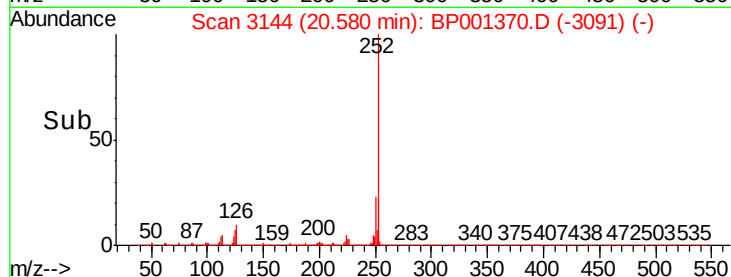
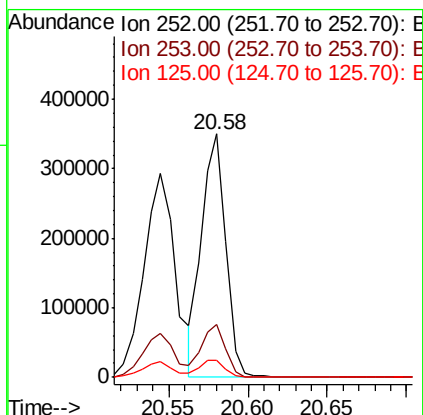
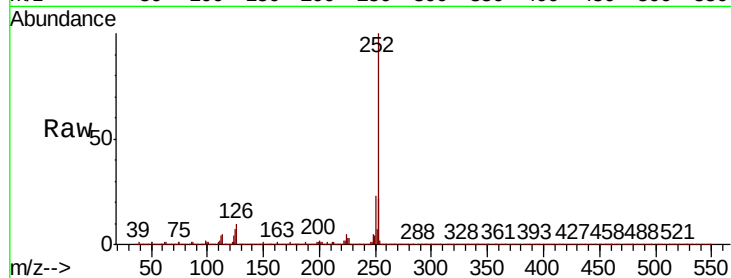
Acq: 23 Dec 2019 16:38

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	252	Resp:	372092
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	7.3	5.9	8.9



#90

Benzo(a)pyrene

Concen: 46.146 ng

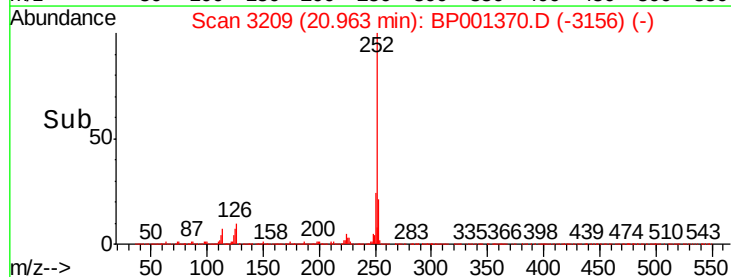
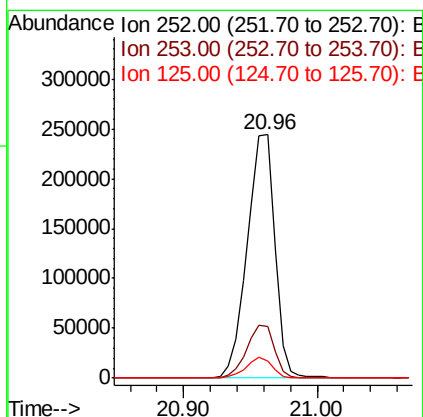
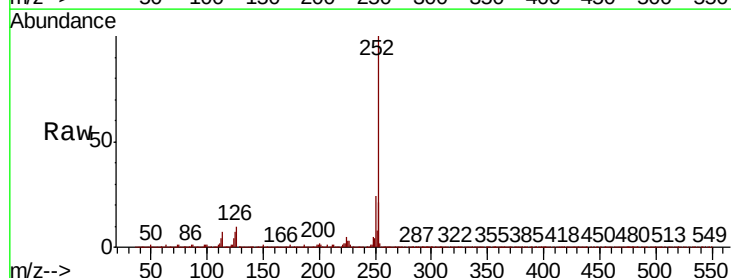
RT: 20.96 min Scan# 3209

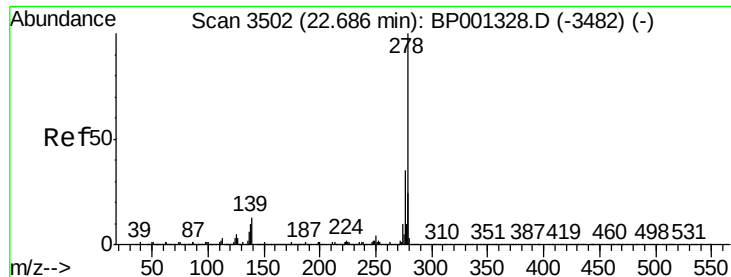
Delta R.T. 0.01 min

Lab File: BP001370.D

Acq: 23 Dec 2019 16:38

Tgt Ion:	252	Resp:	348995
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	7.1	6.3	9.5

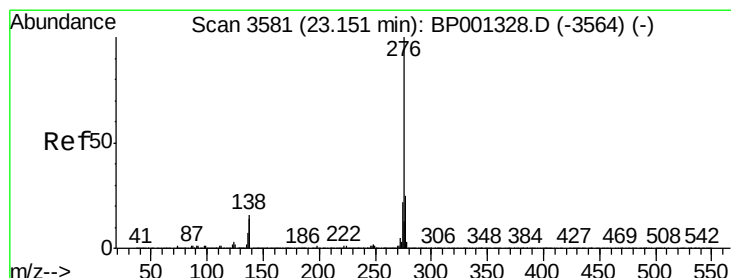
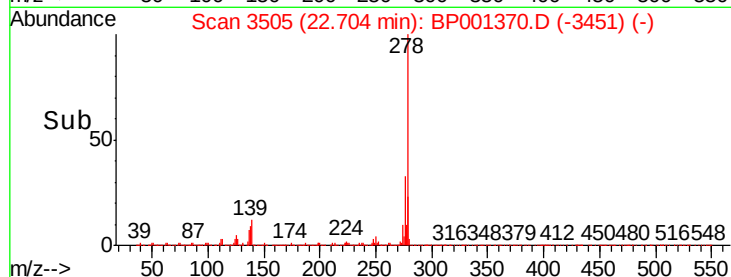
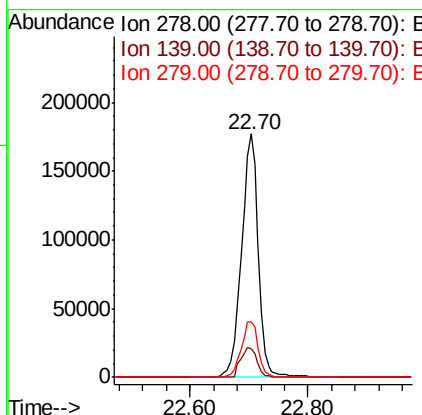
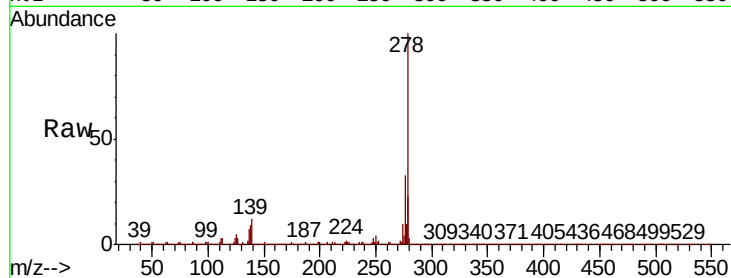




#91
Dibenzo(a,h)anthracene
Concen: 47.607 ng
RT: 22.70 min Scan# 3505
Delta R.T. 0.02 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 352034
Ion Ratio Lower Upper
278 100
139 12.0 10.3 15.5
279 23.0 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 47.089 ng
RT: 23.17 min Scan# 3584
Delta R.T. 0.02 min
Lab File: BP001370.D
Acq: 23 Dec 2019 16:38

Tgt Ion:276 Resp: 332726
Ion Ratio Lower Upper
276 100
277 23.4 19.6 29.4
138 15.5 12.6 18.8

