

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001341.D
 Acq On : 20 Dec 2019 13:30
 Operator : JU
 Sample : K6300-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 22:05:33 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	55237	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	189969	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	107032	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	208072	20.00	ng	0.00
76) Chrysene-d12	19.25	240	161843	20.00	ng	0.00
87) Perylene-d12	21.02	264	166738	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	228253	66.79	ng	0.01
7) Phenol-d6	7.75	99	192284	43.12	ng	0.00
23) Nitrobenzene-d5	9.19	82	446077	90.17	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	184242	137.68	ng	0.01
45) 2-Fluorobiphenyl	12.12	172	772444	91.26	ng	0.00
79) Terphenyl-d14	17.89	244	953819	100.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	25458	18.100	ng	99
3) Pyridine	3.47	79	43034	11.200	ng	95
4) n-Nitrosodimethylamine	3.34	42	49201	20.223	ng	94
6) Aniline	7.77	93	70218	12.508	ng	96
8) 2-Chlorophenol	7.96	128	132877	38.672	ng	96
9) Benzaldehyde	7.60	77	149598	47.819	ng	97
10) Phenol	7.77	94	77650	15.239	ng	93
11) bis(2-Chloroethyl)ether	7.90	93	161274	44.737	ng	99
12) 1,3-Dichlorobenzene	8.21	146	168756	39.431	ng	98
13) 1,4-Dichlorobenzene	8.33	146	173694	39.835	ng	98
14) 1,2-Dichlorobenzene	8.57	146	167138	40.236	ng	99
15) Benzyl Alcohol	8.53	79	122674	29.316	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.77	45	235792	41.300	ng	99
17) 2-Methylphenol	8.73	107	97343	32.060	ng	94
18) Hexachloroethane	9.10	117	70507	38.011	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	143927	45.461	ng	97
20) 3+4-Methylphenols	8.97	107	114504	28.419	ng	96
22) Acetophenone	8.95	105	261404	43.514	ng	# 97
24) Nitrobenzene	9.22	77	218313	44.838	ng	99
25) Isophorone	9.61	82	369936	46.507	ng	99
26) 2-Nitrophenol	9.73	139	80690	46.475	ng	96
27) 2,4-Dimethylphenol	9.82	122	121007	47.388	ng	98
28) bis(2-Chloroethoxy)methane	9.98	93	200683	42.242	ng	99
29) 2,4-Dichlorophenol	10.12	162	134038	42.392	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	156098	40.136	ng	98
31) Naphthalene	10.37	128	450425	43.436	ng	100
32) Benzoic acid	9.95	122	20642	13.975	ng	95
33) 4-Chloroaniline	10.46	127	35317	8.328	ng	98
34) Hexachlorobutadiene	10.59	225	102256	37.696	ng	99
35) Caprolactam	11.05	113	6512	6.921	ng	# 82
36) 4-Chloro-3-methylphenol	11.28	107	146202	39.568	ng	96
37) 2-Methylnaphthalene	11.50	142	320251	44.734	ng	99
38) 1-Methylnaphthalene	11.66	142	297432	44.192	ng	96
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	171851	43.424	ng	99

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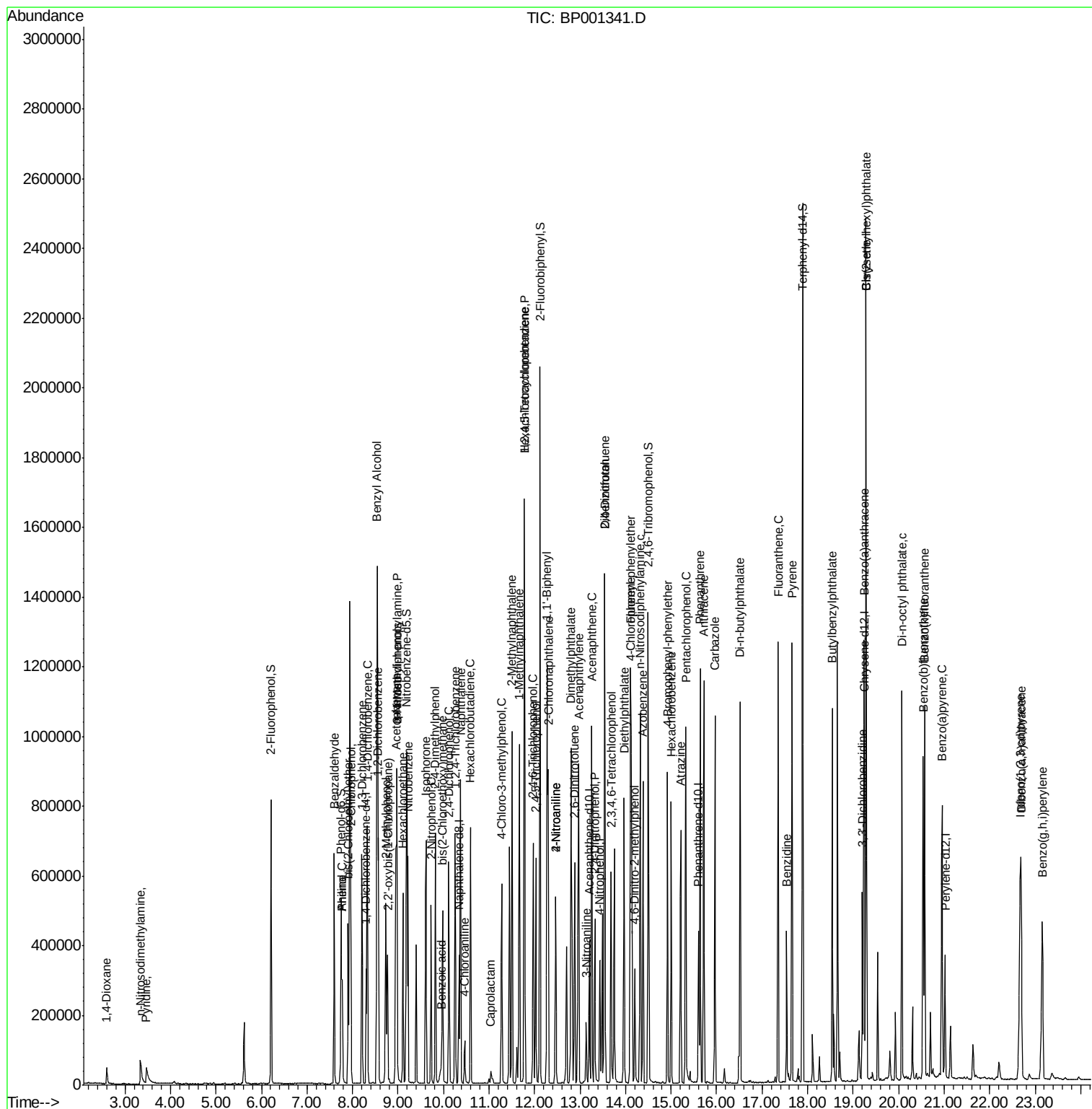
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	194027	99.127	nq	100
43) 2,4,6-Trichlorophenol	11.97	196	107506	44.171	nq	99
44) 2,4,5-Trichlorophenol	12.03	196	114095	45.625	nq	98
46) 1,1'-Biphenyl	12.27	154	399330	44.584	nq	99
47) 2-Chloronaphthalene	12.30	162	315864	43.623	nq	99
48) 2-Nitroaniline	12.46	65	125047	43.128	nq	99
49) Acenaphthylene	12.97	152	485934	45.909	nq	100
50) Dimethylphthalate	12.80	163	418600	47.672	nq	98
51) 2,6-Dinitrotoluene	12.88	165	79918	44.823	nq	98
52) Acenaphthene	13.26	154	278942	43.739	nq	98
53) 3-Nitroaniline	13.13	138	25430	13.288	nq	97
54) 2,4-Dinitrophenol	13.32	184	63222	91.829	nq	96
55) Dibenzofuran	13.55	168	452666	45.302	nq	97
56) 4-Nitrophenol	13.44	139	50969	37.247	nq	95
57) 2,4-Dinitrotoluene	13.54	165	112686	45.472	nq	95
58) Fluorene	14.10	166	356650	44.625	nq	97
59) 2,3,4,6-Tetrachlorophenol	13.68	232	90998	42.385	nq	98
60) Diethylphthalate	13.97	149	387866	42.827	nq	99
61) 4-Chlorophenyl-phenylether	14.12	204	185045	44.046	nq	99
62) 4-Nitroaniline	12.47	138	96837	43.697	nq	95
63) Azobenzene	14.39	77	421967	44.256	nq	99
65) 4,6-Dinitro-2-methylphenol	14.20	198	45373	48.690	nq	96
66) n-Nitrosodiphenylamine	14.32	169	298303	45.222	nq	98
67) 4-Bromophenyl-phenylether	14.92	248	110110	44.759	nq	95
68) Hexachlorobenzene	15.00	284	121027	43.215	nq	98
69) Atrazine	15.21	200	114744	48.427	nq	99
70) Pentachlorophenol	15.32	266	137403	95.671	nq	94
71) Phenanthrene	15.64	178	531767	44.795	nq	99
72) Anthracene	15.72	178	549147	46.729	nq	100
73) Carbazole	15.96	167	480592	45.870	nq	99
74) Di-n-butylphthalate	16.52	149	621246	43.208	nq	100
75) Fluoranthene	17.35	202	590882	44.514	nq	100
77) Benzidine	17.54	184	176785	37.517	nq	99
78) Pyrene	17.66	202	599823	47.733	nq	99
80) Butylbenzylphthalate	18.54	149	257659	43.981	nq	95
81) Benzo(a)anthracene	19.24	228	538223	45.638	nq	99
82) 3,3'-Dichlorobenzidine	19.20	252	107176	26.172	nq	97
83) Chrysene	19.29	228	512395	45.014	nq	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	369904	43.029	nq	99
85) Di-n-octyl phthalate	20.07	149	612733	43.005	nq	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	529165	43.043	nq	100
88) Benzo(b)fluoranthene	20.54	252	516386	47.158	nq	99
89) Benzo(k)fluoranthene	20.57	252	465573	44.634	nq	99
90) Benzo(a)pyrene	20.95	252	436695	43.778	nq	99
91) Dibenzo(a,h)anthracene	22.69	278	442931	45.413	nq	99
92) Benzo(g,h,i)perylene	23.16	276	438218	47.020	nq	98

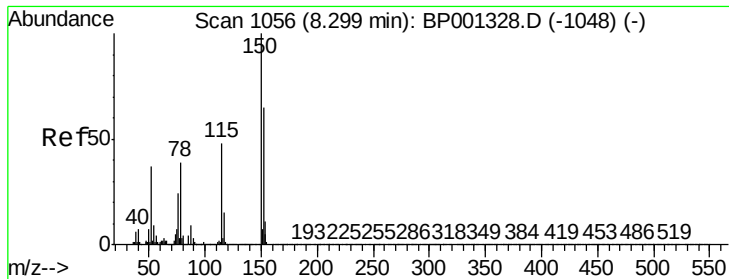
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

Instrument :

BNA_P

ClientSampleId :

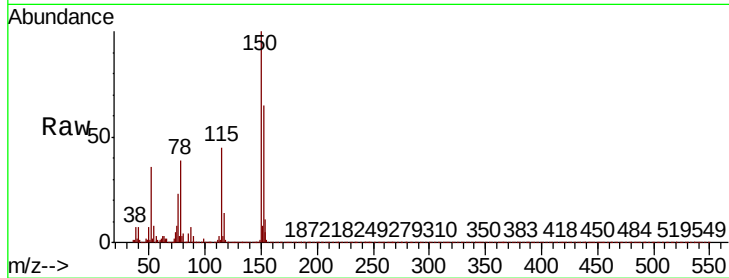
Tot Ion:152 Resp: 55237

Ion Ratio Lower Upper

152 100

150 154.3 124.0 186.0

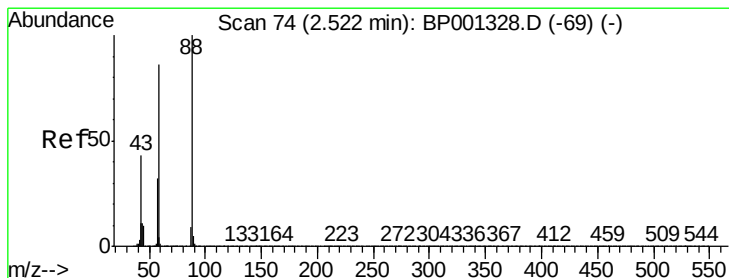
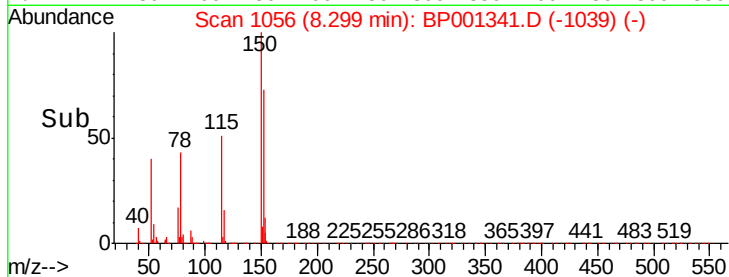
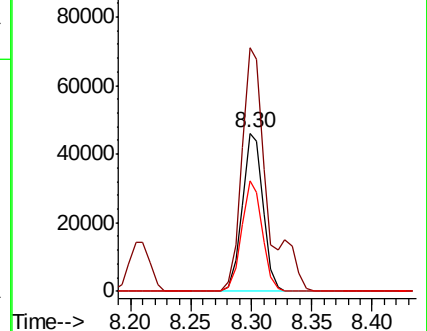
115 70.1 59.3 88.9



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: 18.100 ng

RT: 2.59 min Scan# 86

Delta R.T. 0.07 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

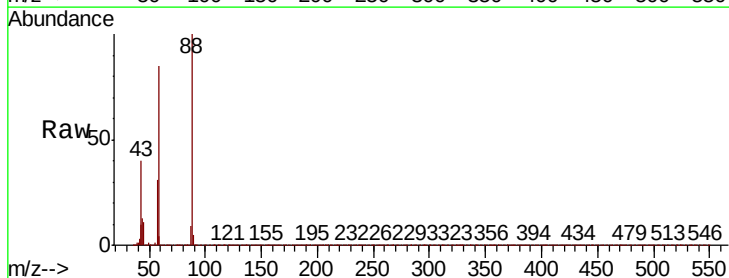
Tgt Ion: 88 Resp: 25458

Ion Ratio Lower Upper

88 100

58 87.0 69.6 104.4

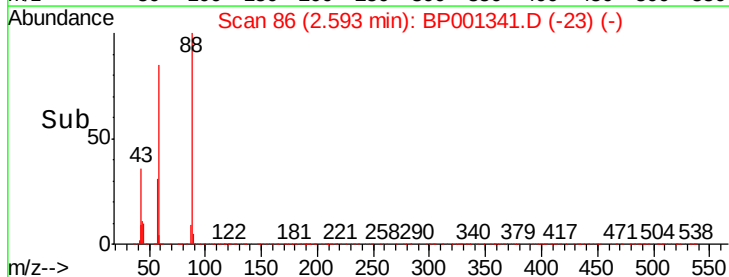
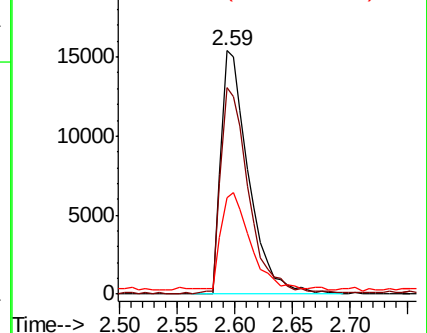
43 44.9 33.7 50.5

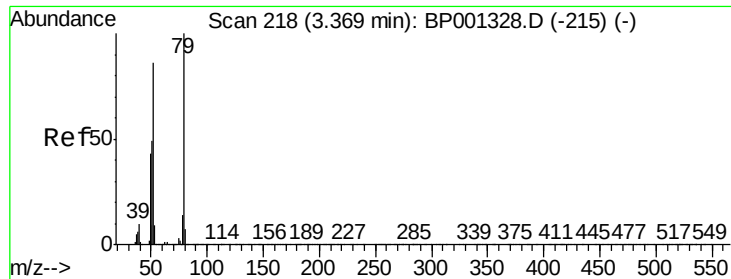


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 11.200 ng

RT: 3.47 min Scan# 235

Delta R.T. 0.10 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

Instrument :

BNA_P

ClientSampleId :

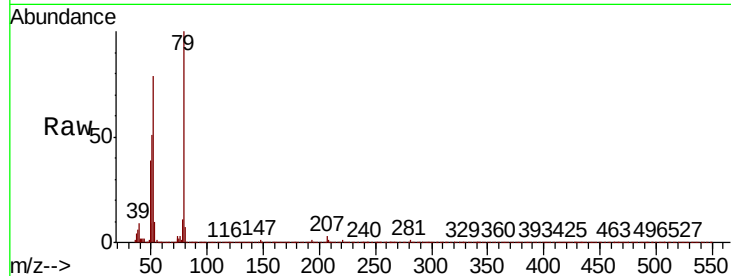
Tot Ion: 79 Resp: 43034

Ion Ratio Lower Upper

79 100

52 79.1 68.5 102.7

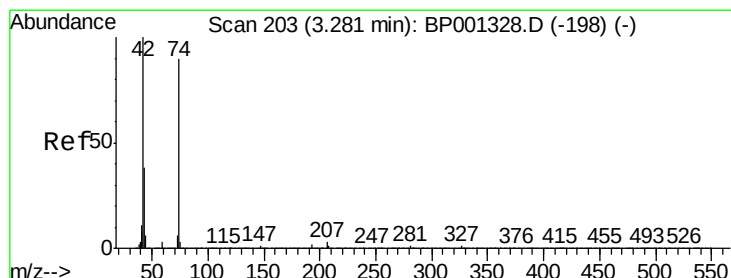
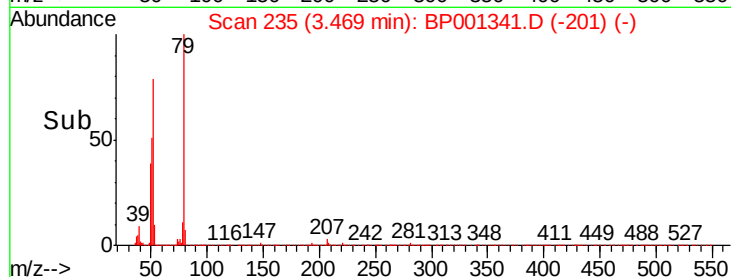
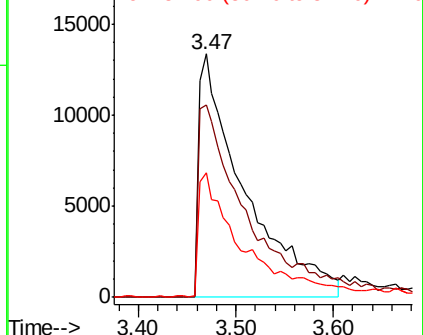
51 51.1 39.5 59.3



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 20.223 ng

RT: 3.34 min Scan# 213

Delta R.T. 0.06 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

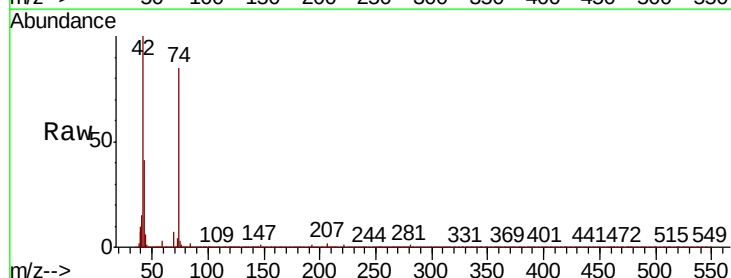
Tgt Ion: 42 Resp: 49201

Ion Ratio Lower Upper

42 100

74 84.8 72.2 108.4

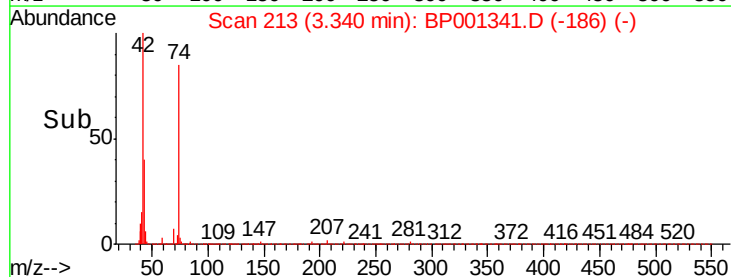
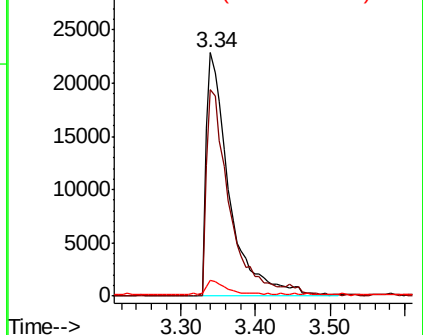
44 6.3 4.5 6.7

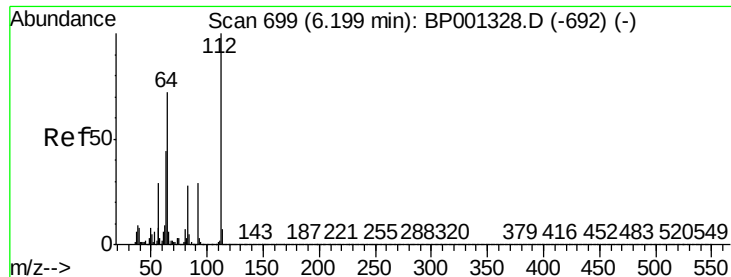


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 66.785 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001341.D

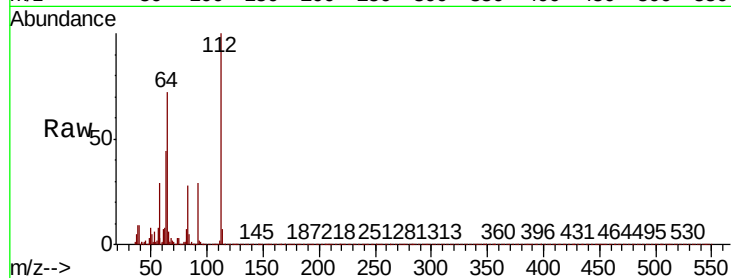
Acq: 20 Dec 2019 13:30

Instrument :

BNA_P

ClientSampled :

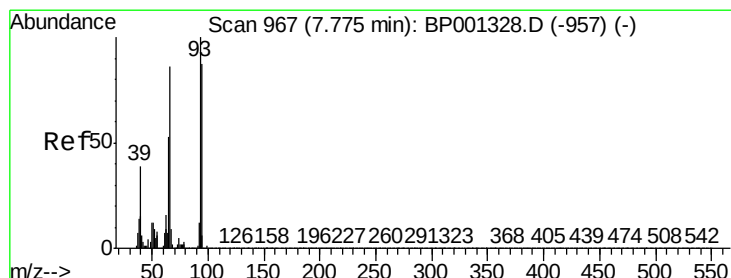
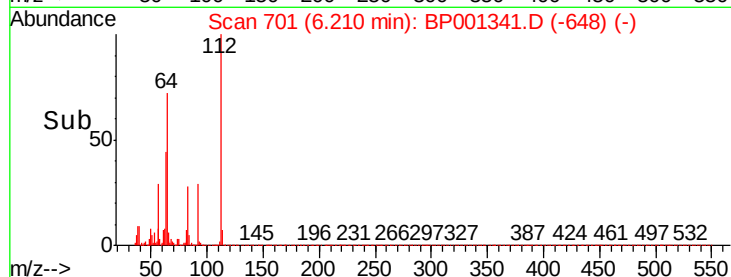
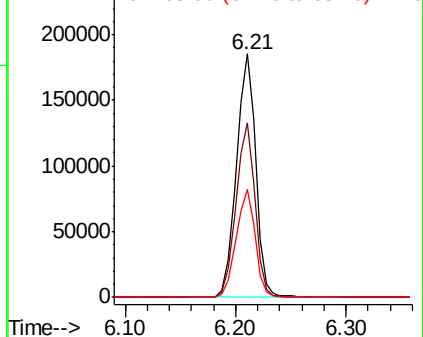
Tot Ion:	112	Resp:	228253
Ion	Ratio	Lower	Upper
112	100		
64	71.7	57.6	86.4
63	44.5	35.1	52.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 12.508 ng

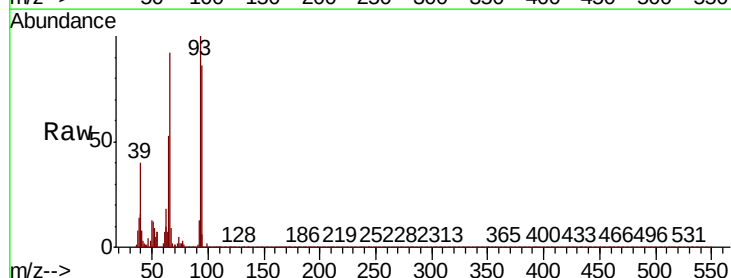
RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

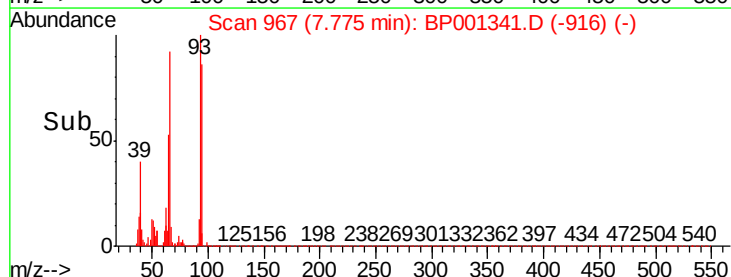
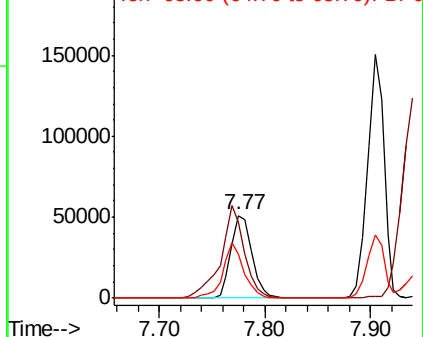
Tgt Ion:	93	Resp:	70218
Ion	Ratio	Lower	Upper
93	100		
66	91.6	69.0	103.6
65	53.2	42.2	63.4

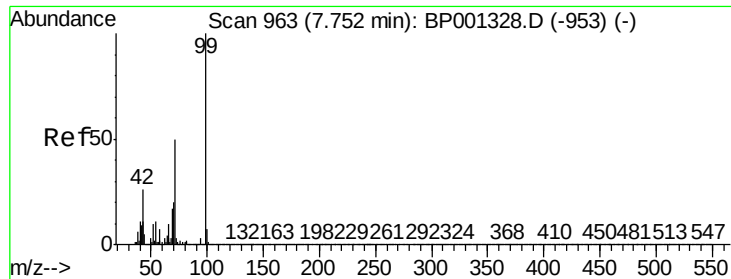


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 43.116 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

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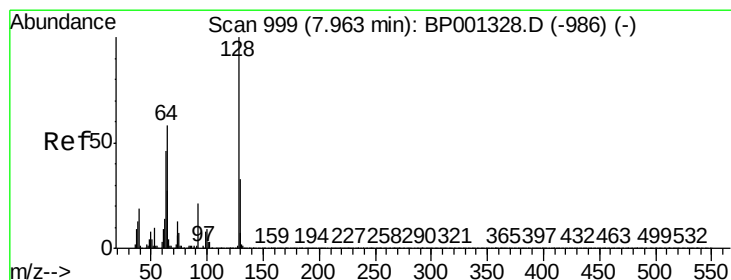
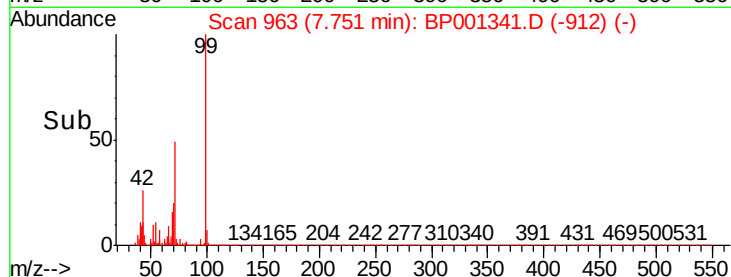
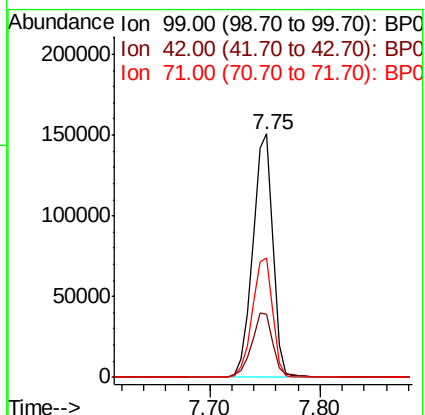
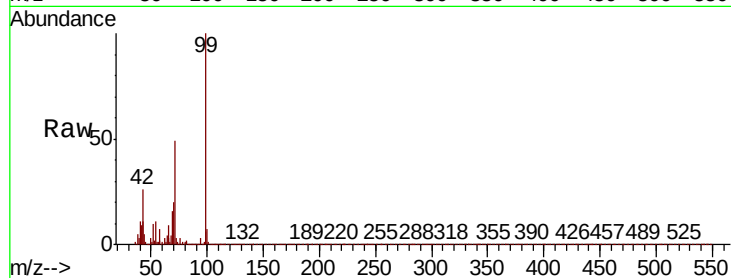
Tot Ion: 99 Resp: 192284

Ion Ratio Lower Upper

99 100

42 25.9 20.9 31.3

71 49.1 40.0 60.0



#8

2-Chlorophenol

Concen: 38.672 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.00 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

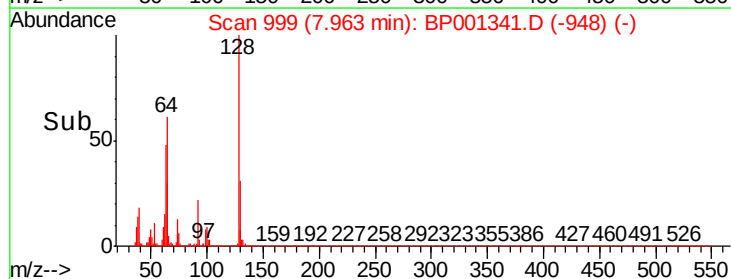
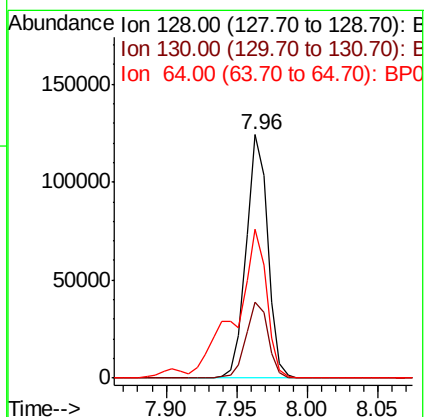
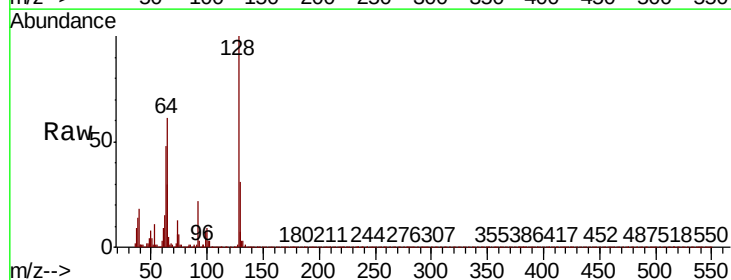
Tgt Ion:128 Resp: 132877

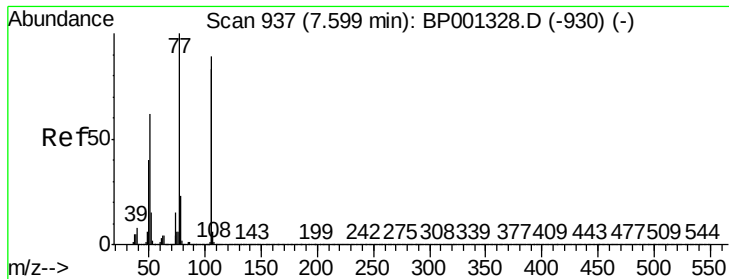
Ion Ratio Lower Upper

128 100

130 31.3 13.5 53.5

64 61.0 38.2 78.2





#9

Benzaldehyde

Concen: 47.819 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

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BNA_P

ClientSampleId :

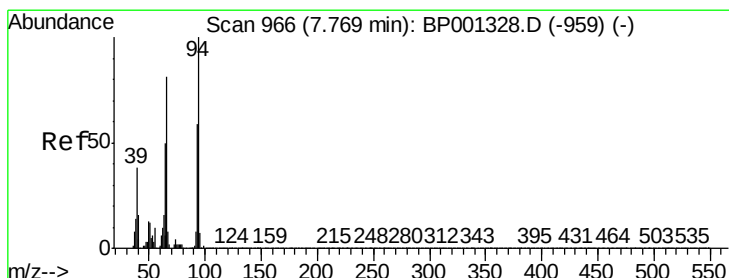
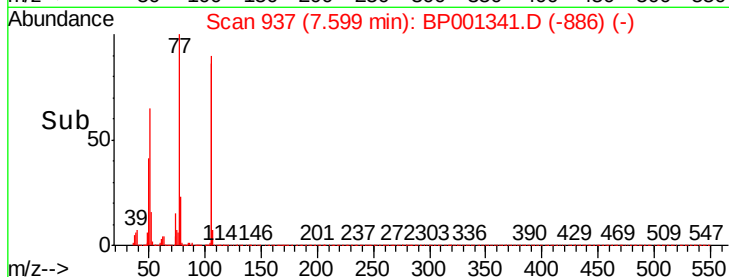
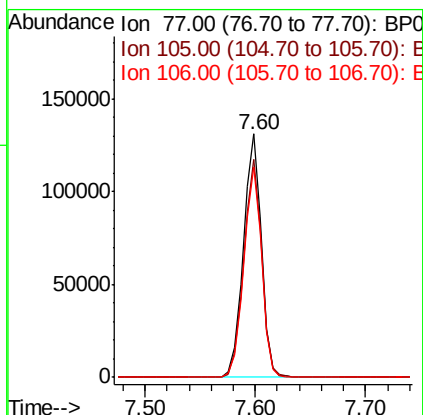
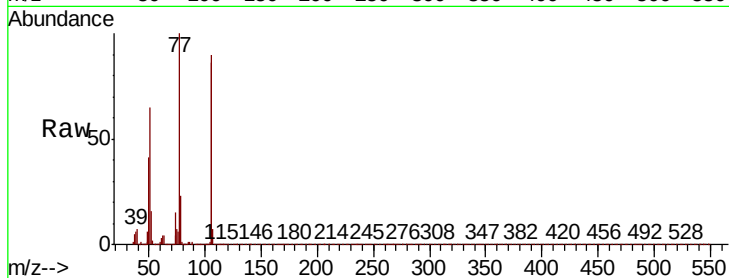
Tot Ion: 77 Resp: 149598

Ion Ratio Lower Upper

77 100

105 89.8 68.6 108.6

106 86.2 62.5 102.5



#10

Phenol

Concen: 15.239 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

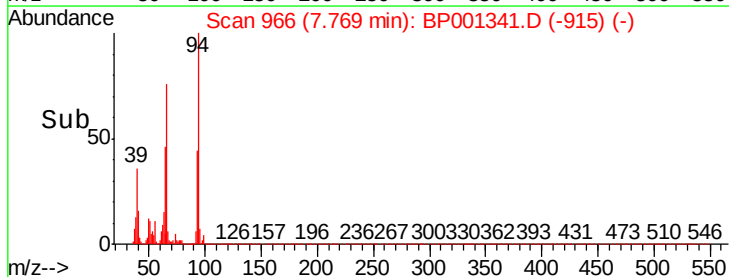
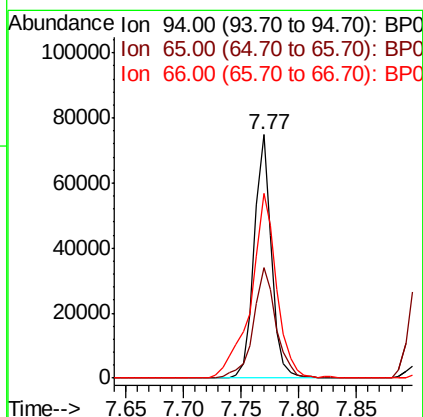
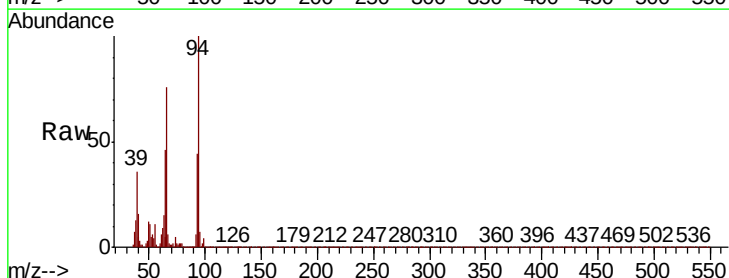
Tgt Ion: 94 Resp: 77650

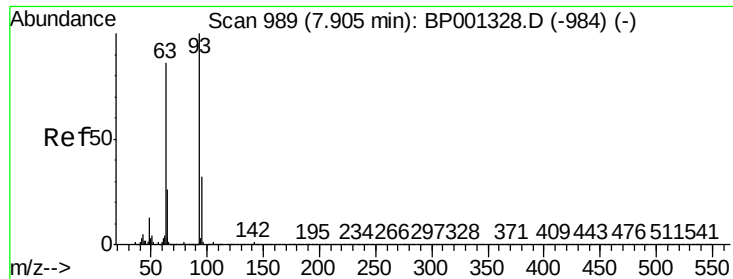
Ion Ratio Lower Upper

94 100

65 45.5 30.4 70.4

66 76.0 62.0 102.0

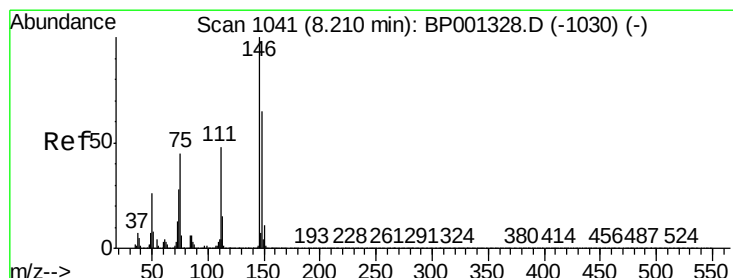
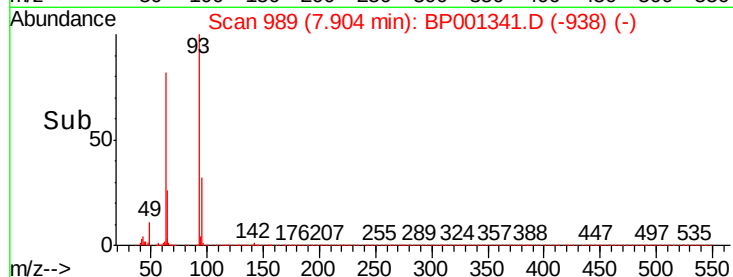
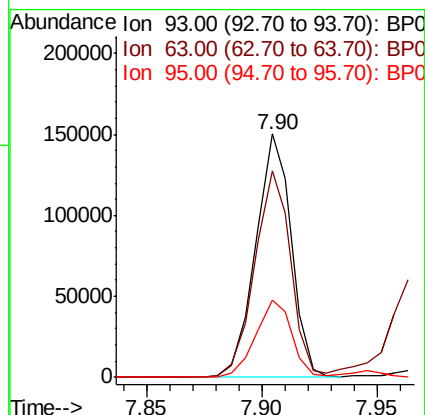
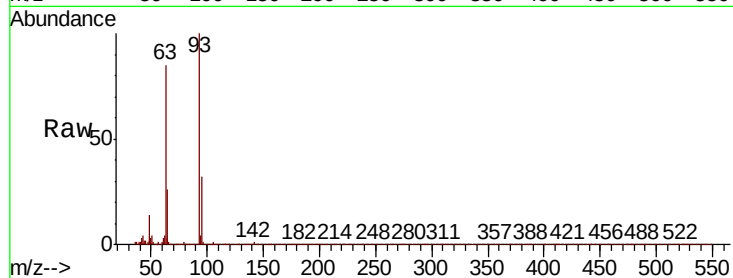




#11
bis(2-Chloroethyl)ether
Concen: 44.737 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

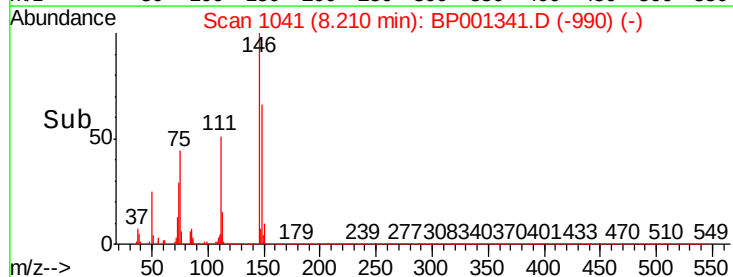
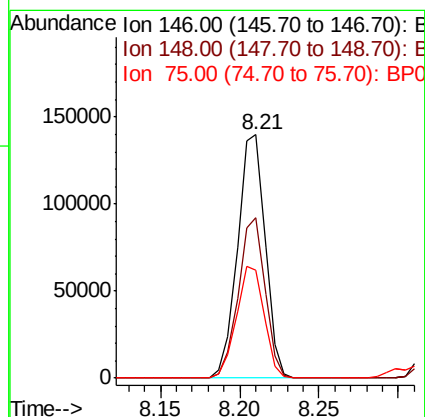
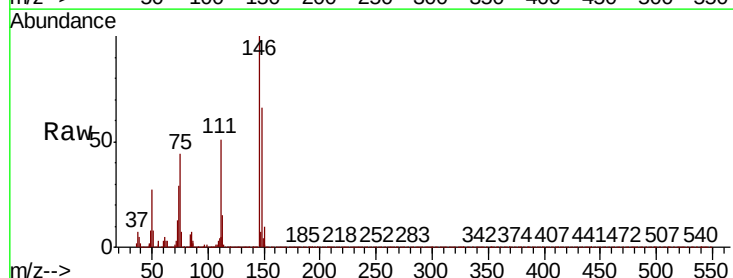
Instrument :
BNA_P
ClientSampleId :

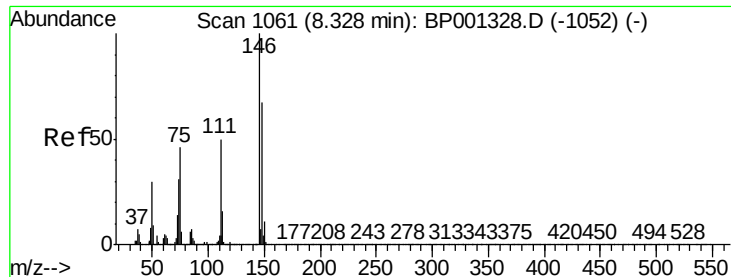
Tot Ion:	93	Resp:	161274
Ion	Ratio	Lower	Upper
93	100		
63	84.8	66.2	106.2
95	31.9	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 39.431 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion:	146	Resp:	168756
Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.9	77.9
75	44.1	36.2	54.4

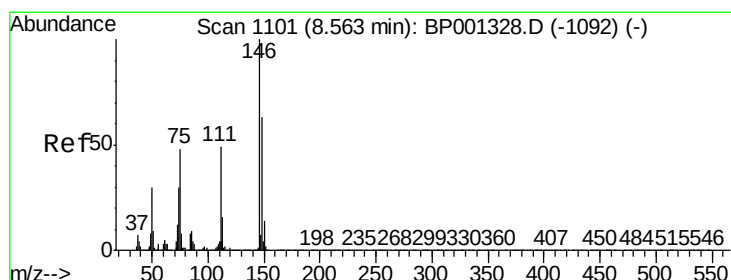
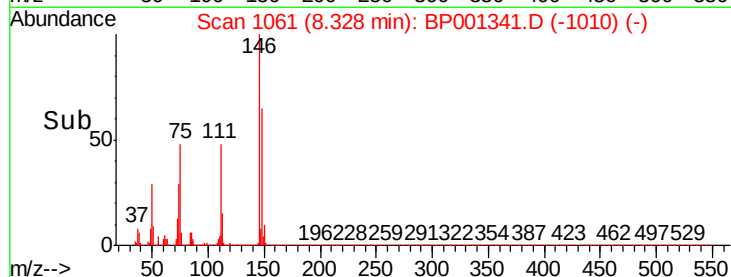
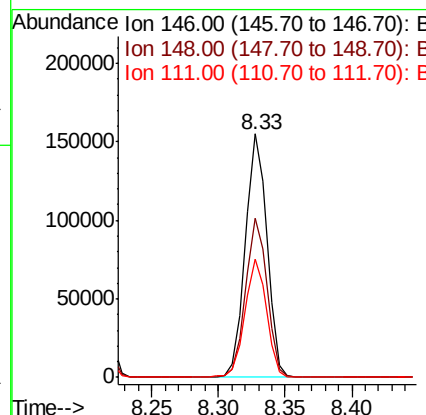
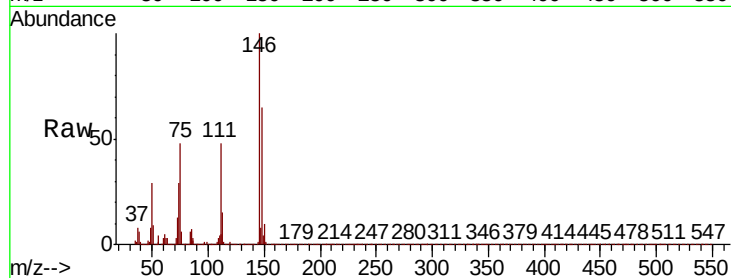




#13
 1,4-Dichlorobenzene
 Concen: 39.835 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BP001341.D
 Acq: 20 Dec 2019 13:30

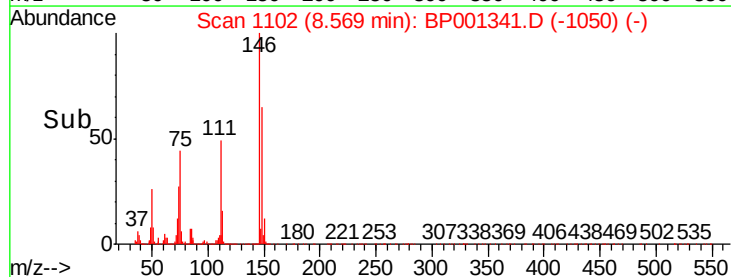
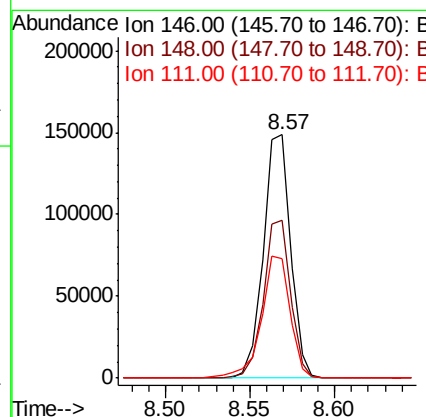
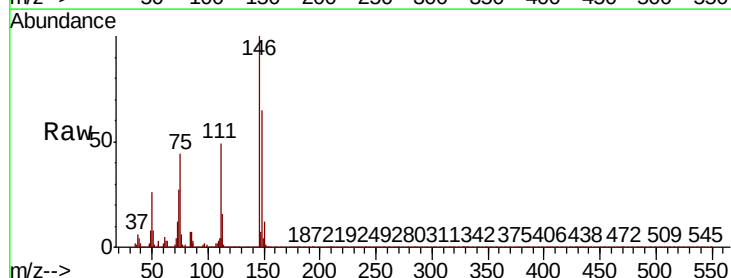
Instrument :
 BNA_P
 ClientSampleId :

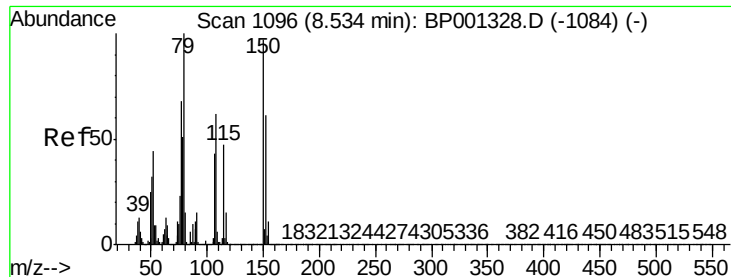
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.3	79.9
111	48.4	40.2	60.4



#14
 1,2-Dichlorobenzene
 Concen: 40.236 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BP001341.D
 Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	48.8	39.4	59.2





#15

Benzyl Alcohol

Concen: 29.316 ng

RT: 8.53 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

Instrument :

BNA_P

ClientSampleId :

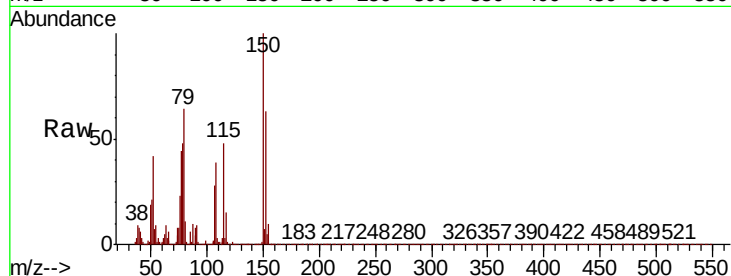
Tot Ion: 79 Resp: 122674

Ion Ratio Lower Upper

79 100

108 60.7 49.3 73.9

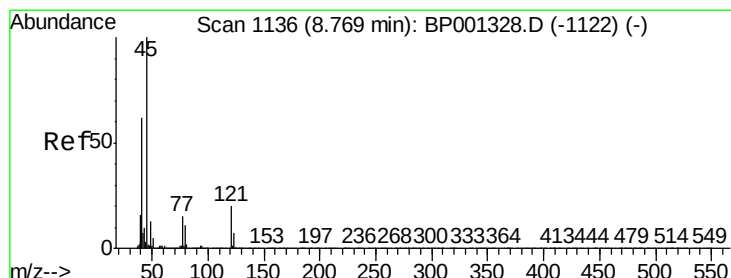
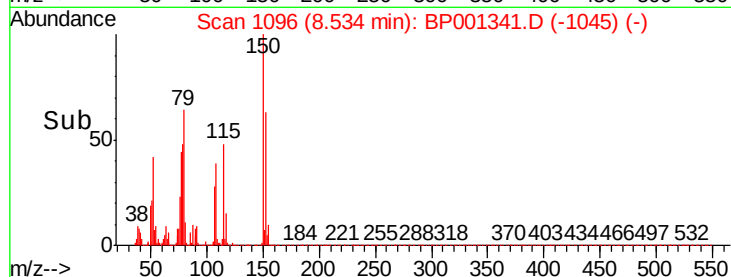
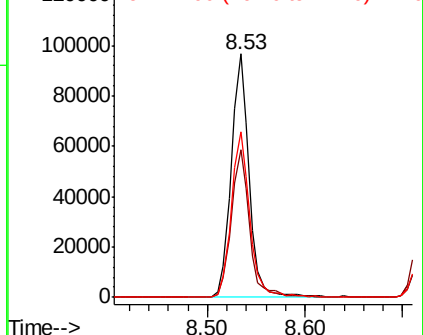
77 68.2 54.4 81.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.300 ng

RT: 8.77 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

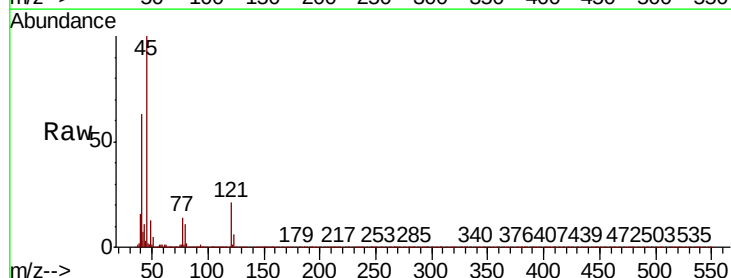
Tgt Ion: 45 Resp: 235792

Ion Ratio Lower Upper

45 100

77 14.1 0.0 34.8

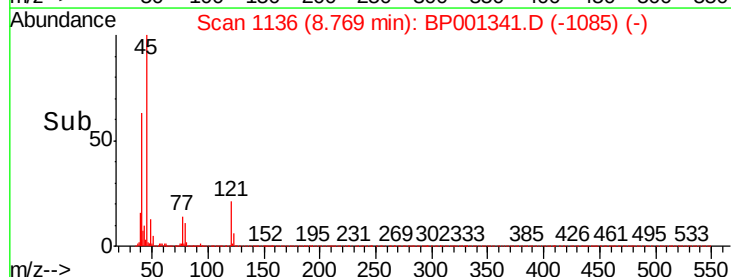
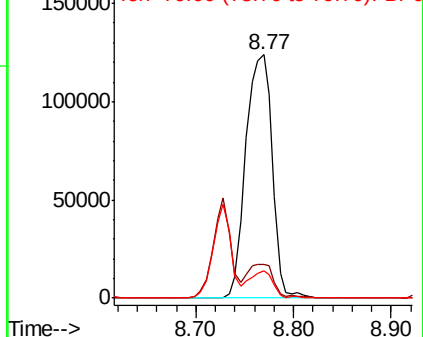
79 11.0 0.0 31.2

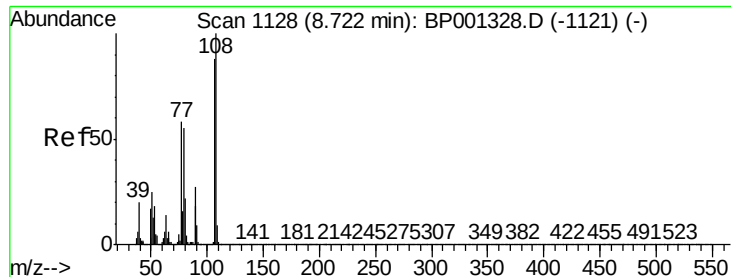


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

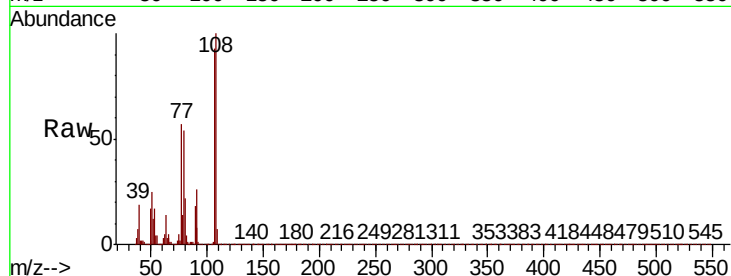




#17
2-Methylphenol
Concen: 32.060 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.9	90.7	136.1
77	61.4	52.7	79.1
79	57.9	50.4	75.6



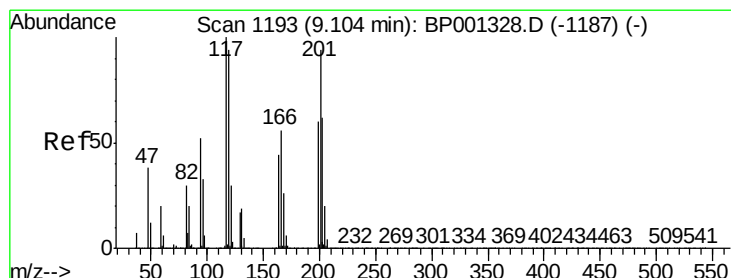
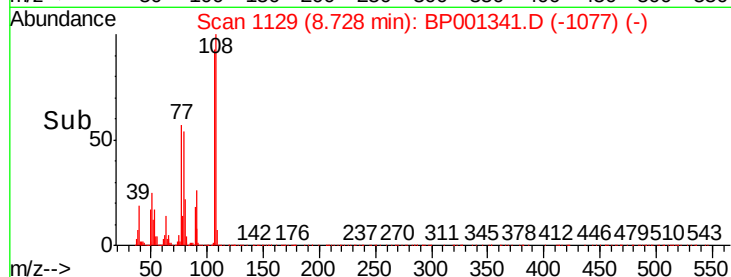
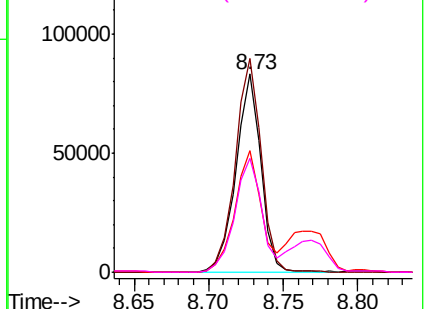
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

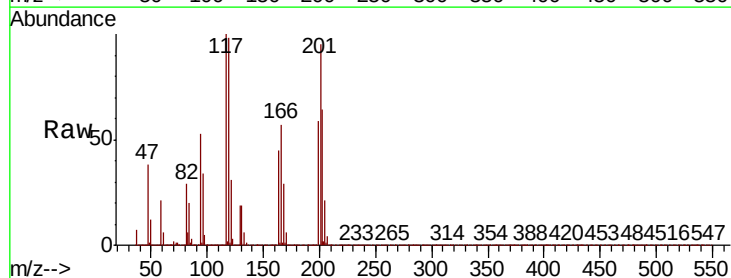
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 38.011 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.0	112.4
201	95.0	75.6	113.4

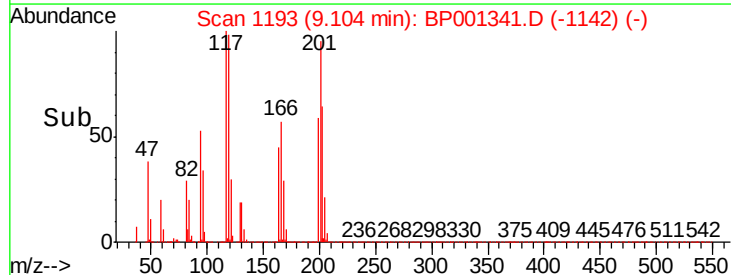
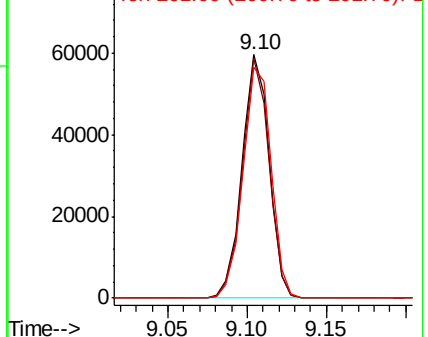


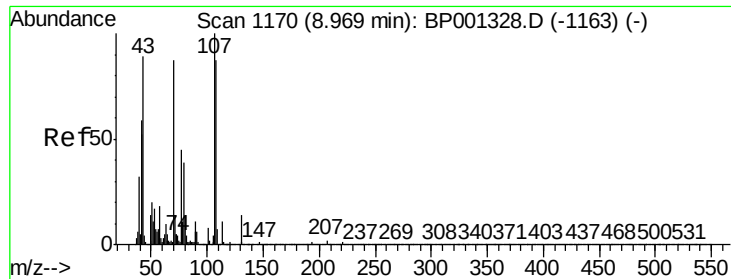
Abundance

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

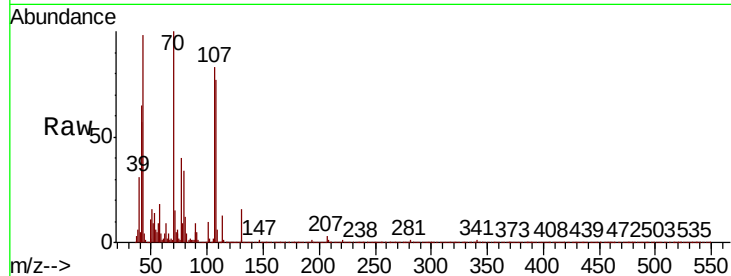




#19
n-Nitroso-di-n-propylamine
Concen: 45.461 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	143927
Ion	Ratio	Lower	Upper
70	100		
42	65.2	54.1	81.1
101	9.6	7.0	10.4
130	16.0	13.0	19.6



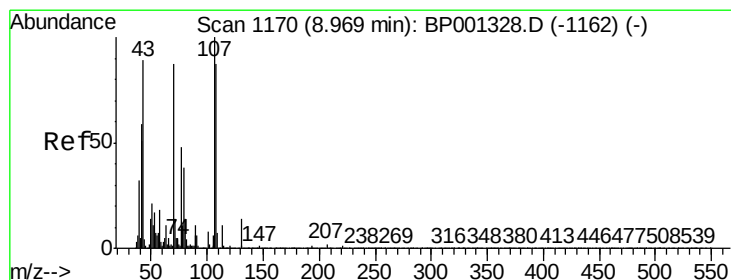
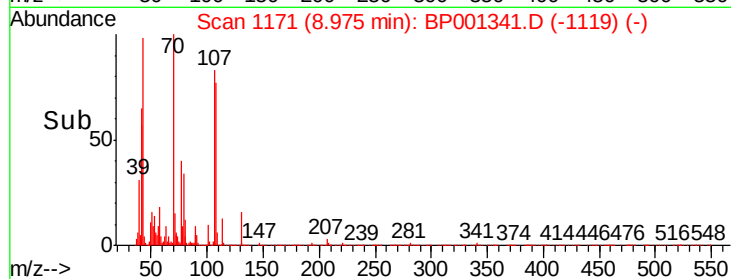
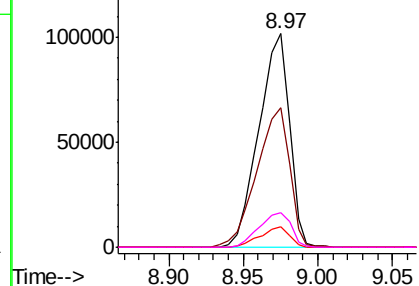
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

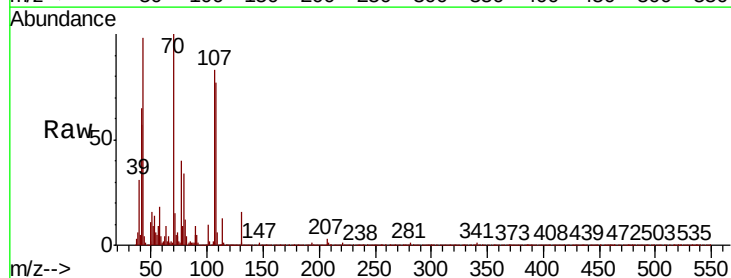
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 28.419 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion:	107	Resp:	114504
Ion	Ratio	Lower	Upper
107	100		
108	92.3	67.2	107.2
77	47.6	28.0	68.0
79	41.2	18.6	58.6



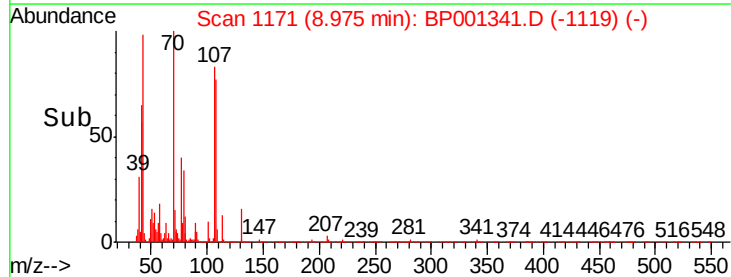
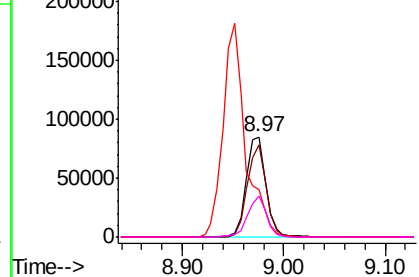
Abundance

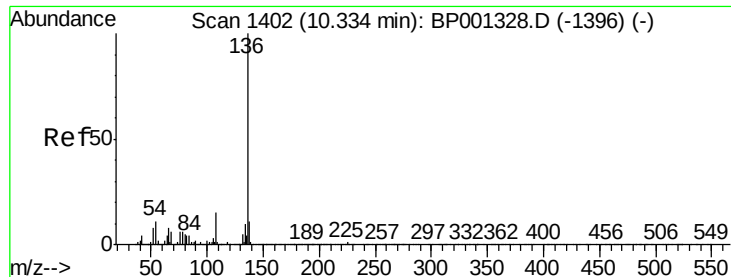
Ion 107.00 (106.70 to 107.70): E

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

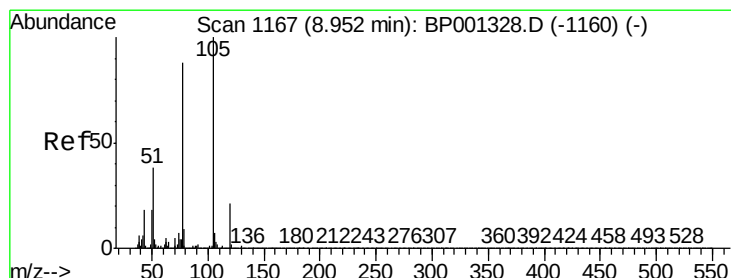
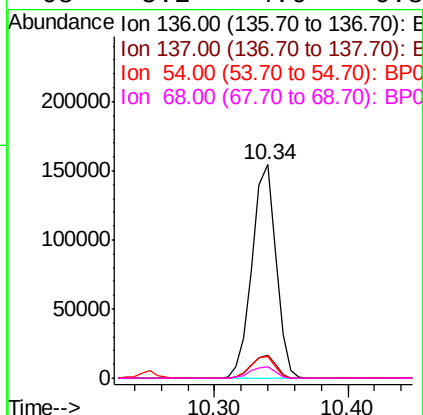
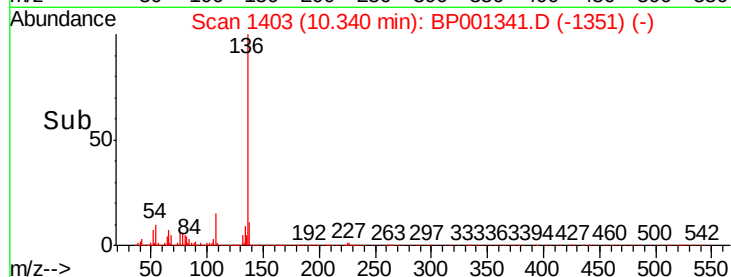
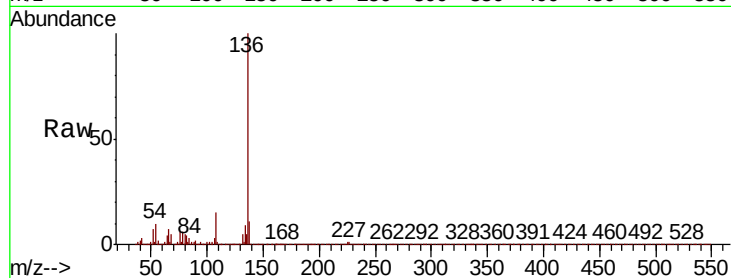




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

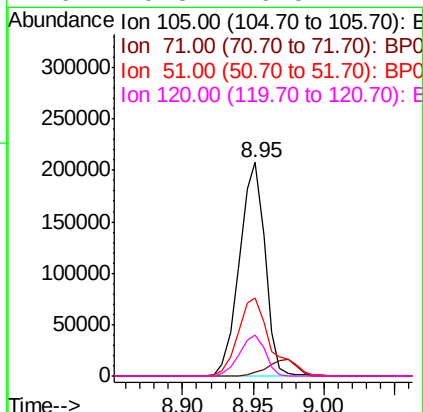
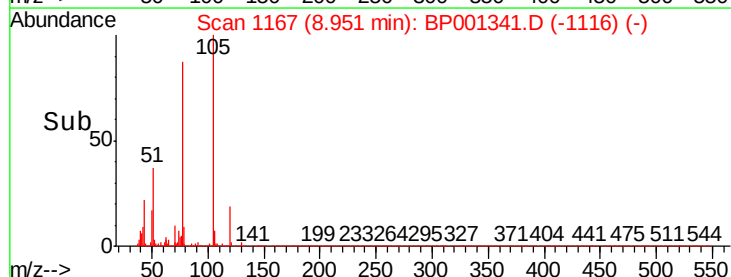
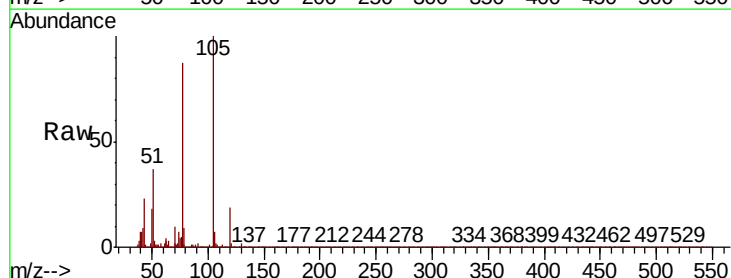
Instrument :
BNA_P
ClientSampleId :

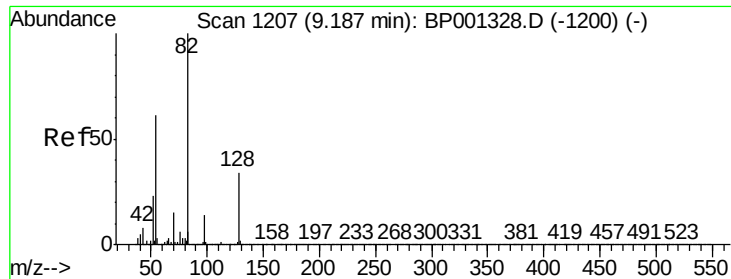
Tot Ion:136	Resp:	189969
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.8	13.2
54 10.5	8.8	13.2
68 5.2	4.6	6.8



#22
Acetophenone
Concen: 43.514 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt	Ion:105	Resp:	261404
Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.8	1.2#
51	36.7	30.6	45.8
120	19.3	16.5	24.7

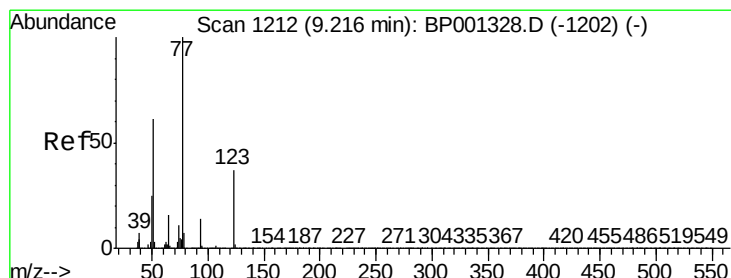
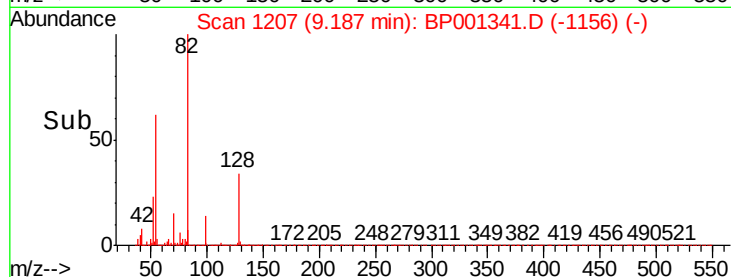
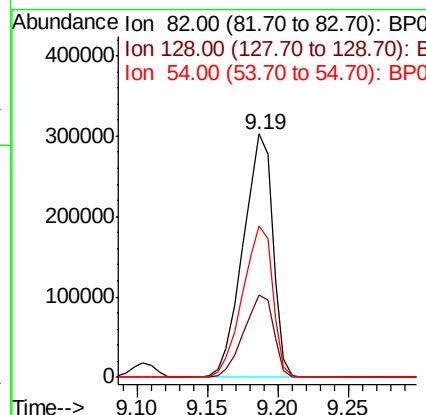
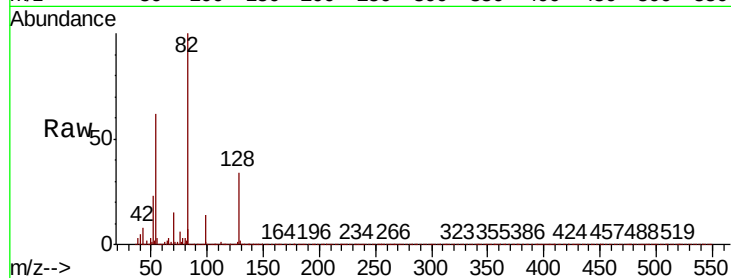




#23
 Nitrobenzene-d5
 Concen: 90.172 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BP001341.D
 Acq: 20 Dec 2019 13:30

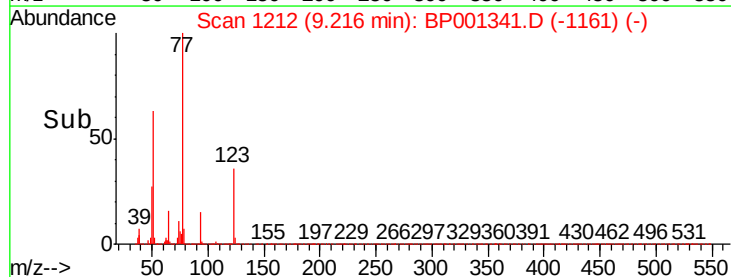
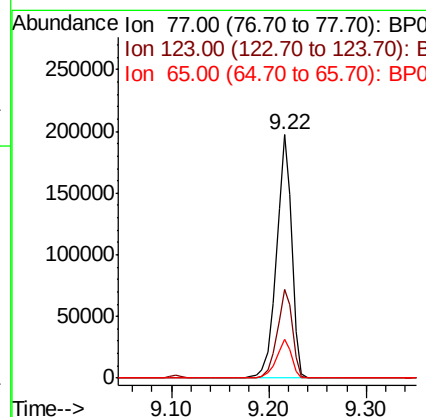
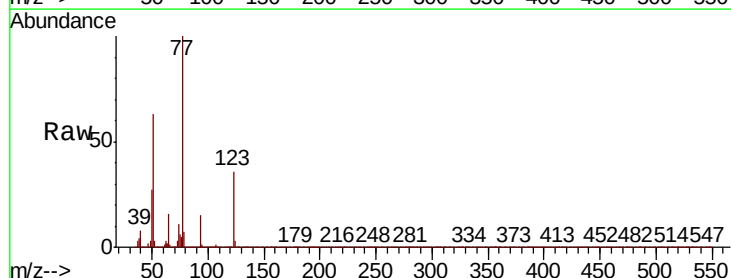
Instrument :
 BNA_P
 ClientSampleId :

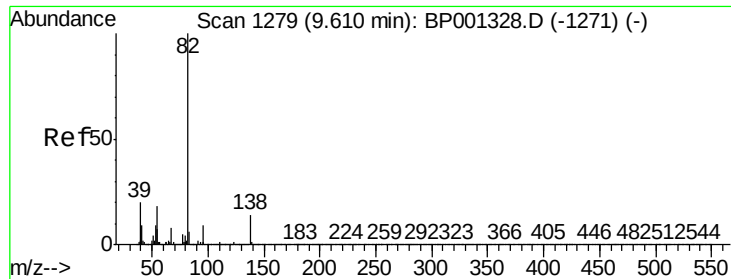
Tot Ion	82	Resp	446077
Ion Ratio	100	Lower	Upper
128	33.8	27.0	40.4
54	62.0	49.0	73.4



#24
 Nitrobenzene
 Concen: 44.838 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BP001341.D
 Acq: 20 Dec 2019 13:30

Tgt Ion	77	Resp	218313
Ion Ratio	100	Lower	Upper
123	36.4	29.4	44.0
65	16.0	12.4	18.6

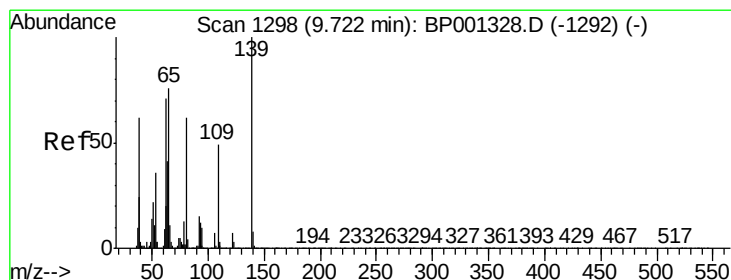
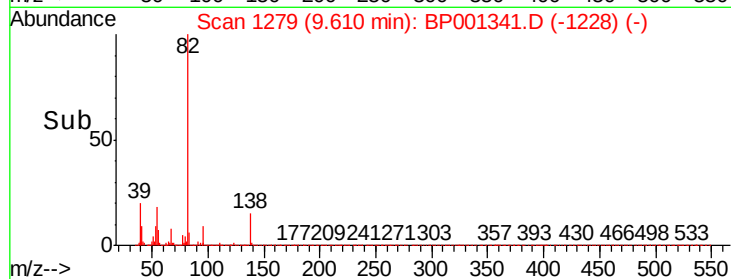
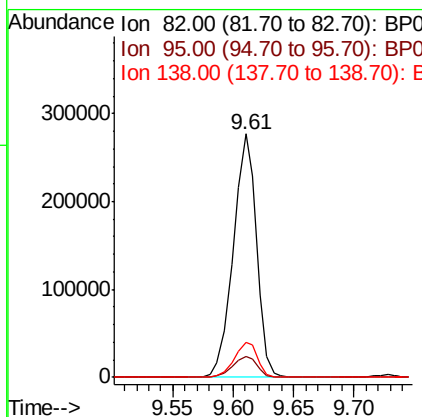
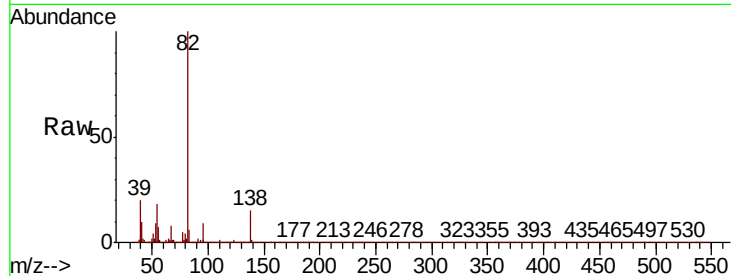




#25
Isophorone
Concen: 46.507 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

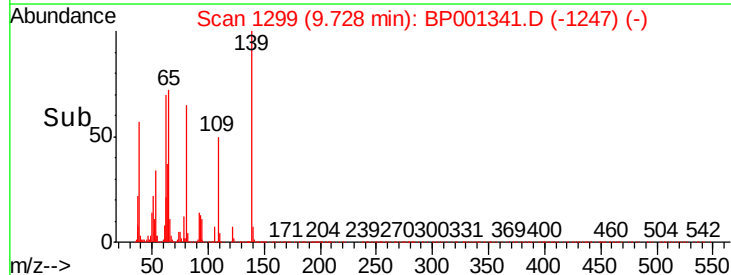
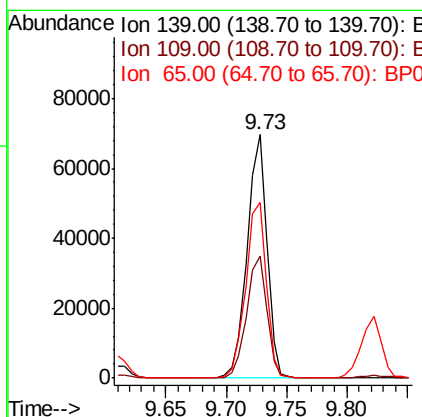
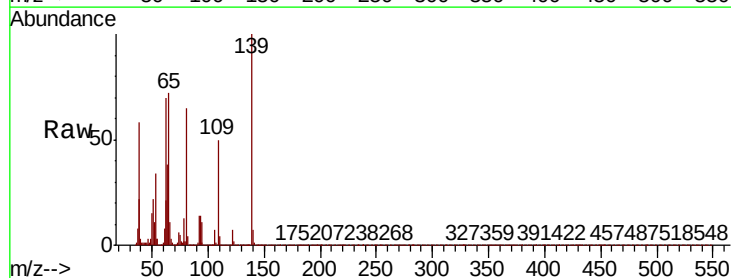
Instrument :
BNA_P
ClientSampleId :

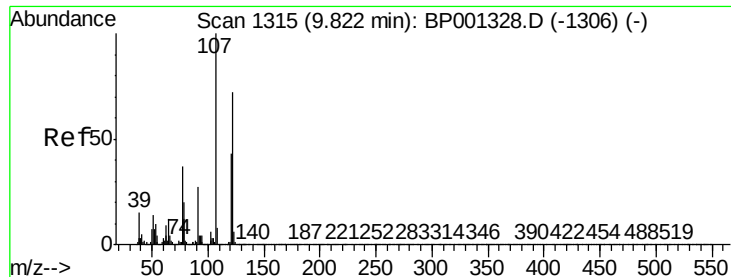
Tot Ion	82	Resp	369936
Ion	Ratio	Lower	Upper
82	100		
95	8.8	7.3	10.9
138	14.5	11.5	17.3



#26
2-Nitrophenol
Concen: 46.475 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion	139	Resp	80690
Ion	Ratio	Lower	Upper
139	100		
109	50.0	39.1	58.7
65	72.1	61.2	91.8

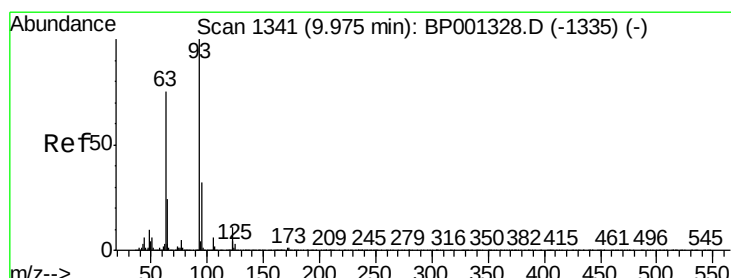
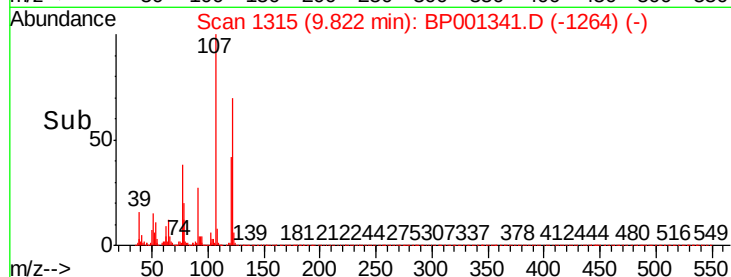
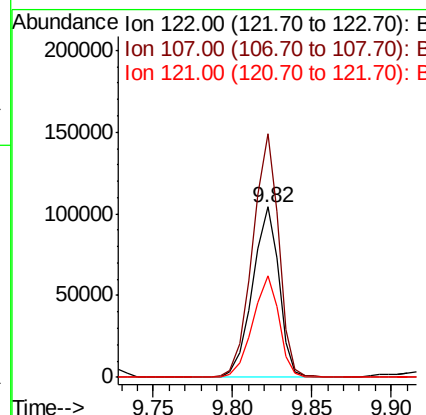
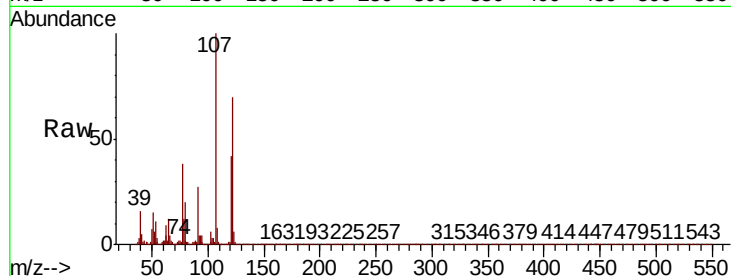




#27
2,4-Dimethylphenol
Concen: 47.388 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

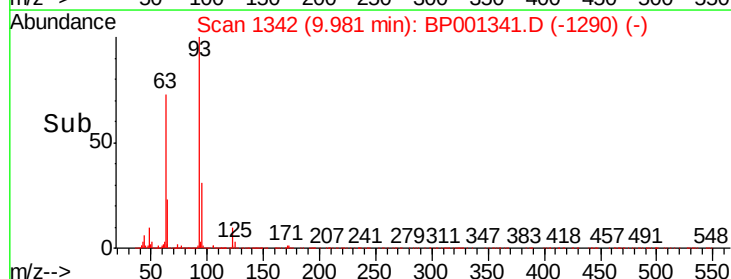
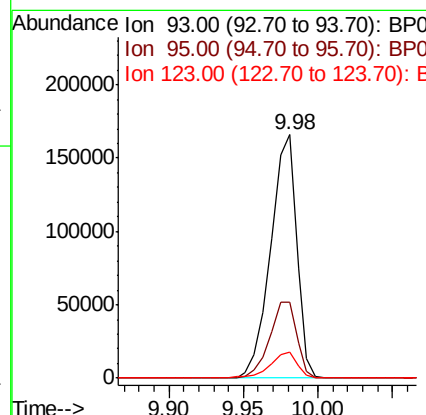
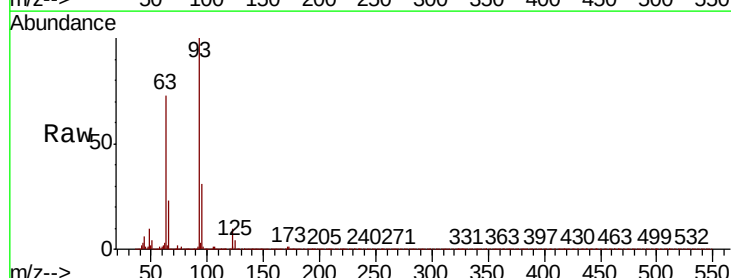
Instrument :
BNA_P
ClientSampleId :

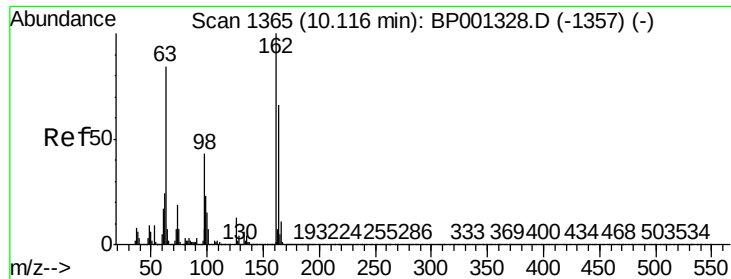
Tot Ion	Ratio	Lower	Upper
122	100		
107	142.9	111.9	167.9
121	59.6	47.9	71.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.242 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.4	38.0
123	10.4	8.8	13.2

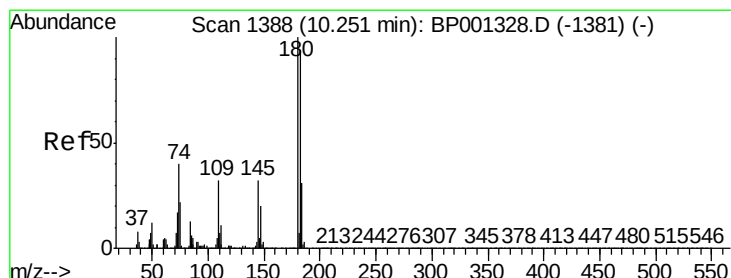
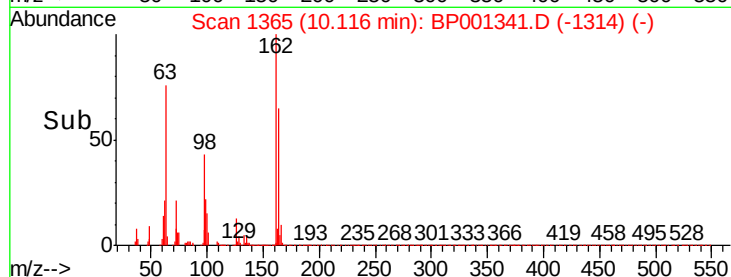
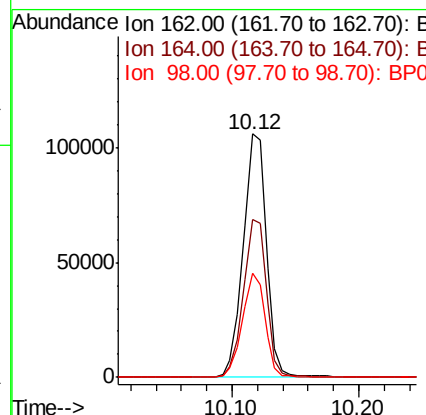
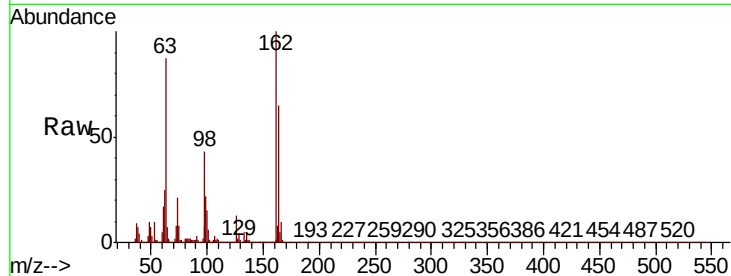




#29
 2,4-Dichlorophenol
 Concen: 42.392 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: BP001341.D
 Acq: 20 Dec 2019 13:30

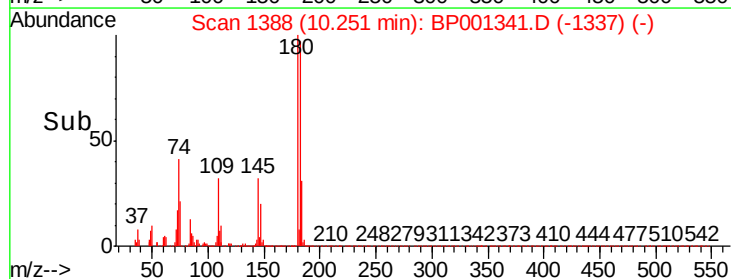
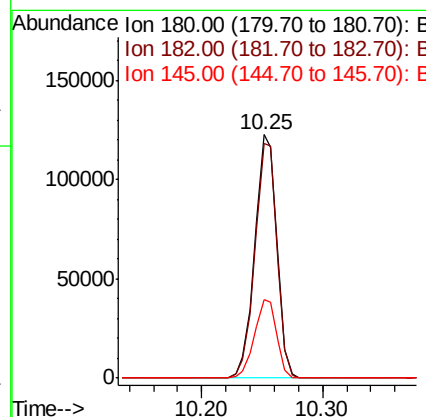
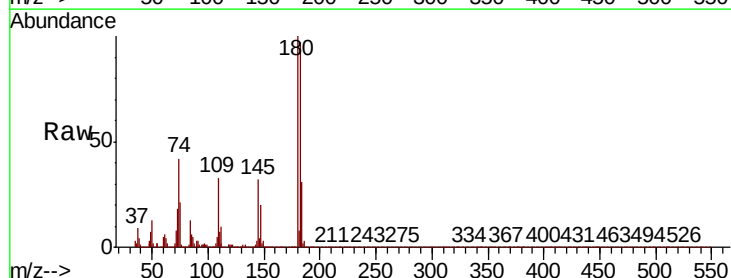
Instrument :
 BNA_P
 ClientSampleId :

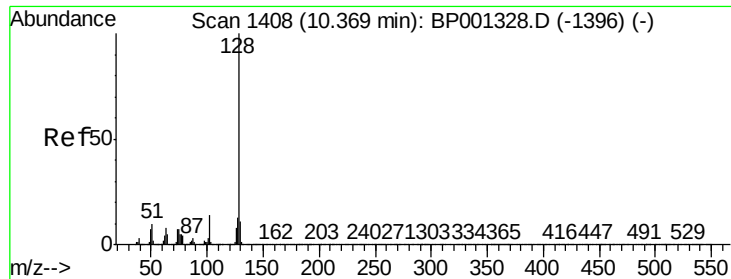
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.9	85.9
98	43.0	23.2	63.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.136 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: BP001341.D
 Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.0	112.6
145	32.3	25.8	38.8

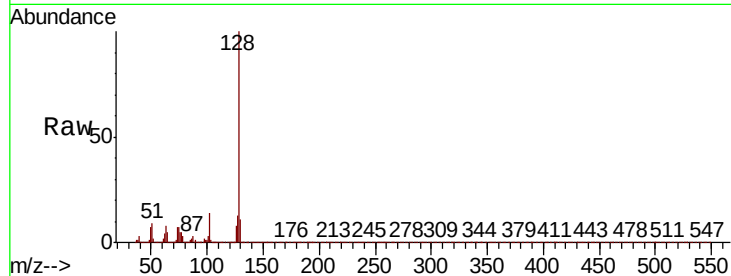




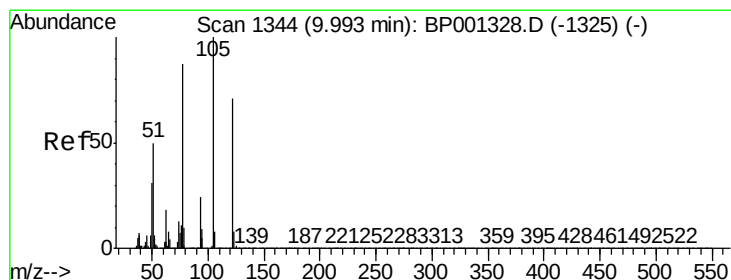
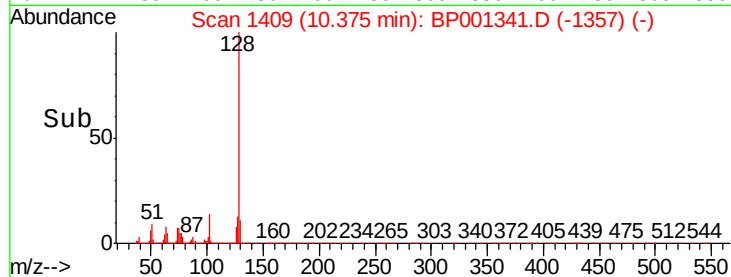
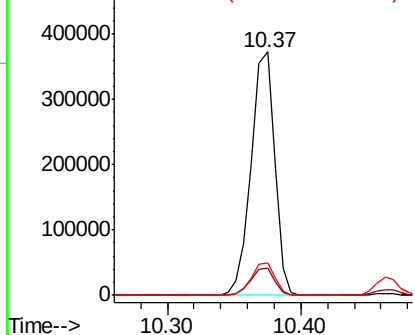
#31
Naphthalene
Concen: 43.436 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.2	10.7	16.1

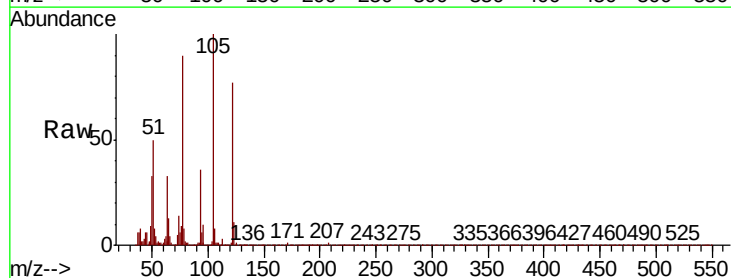


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

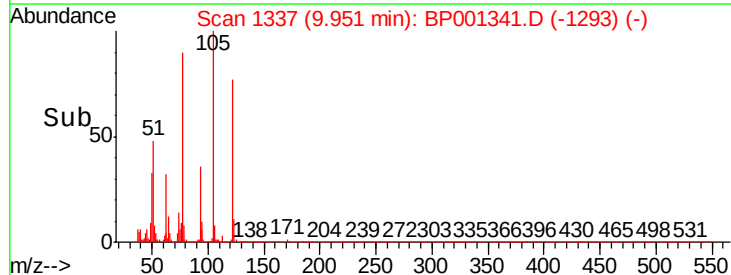
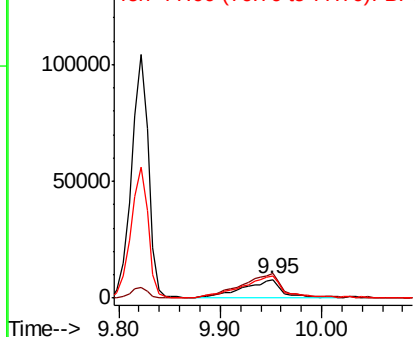


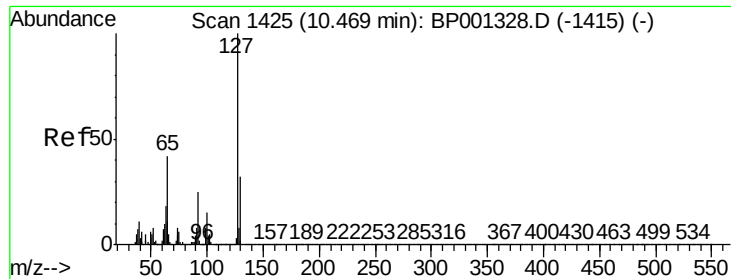
#32
Benzoic acid
Concen: 13.975 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.04 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.3	118.5	158.5
77	117.1	101.3	141.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BPO

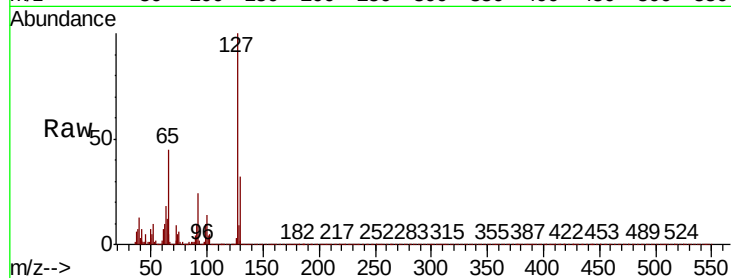




#33
4-Chloroaniline
Concen: 8.328 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	35317
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.2	37.8
65	44.6	33.6	50.4
92	23.6	19.8	29.6



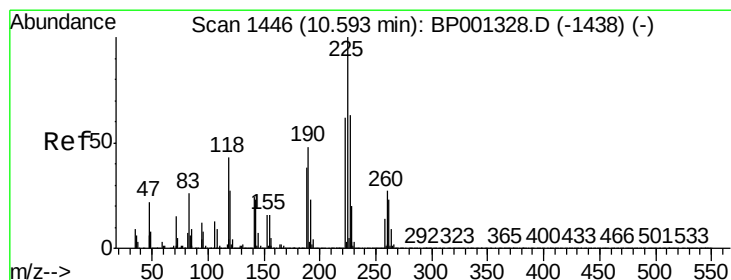
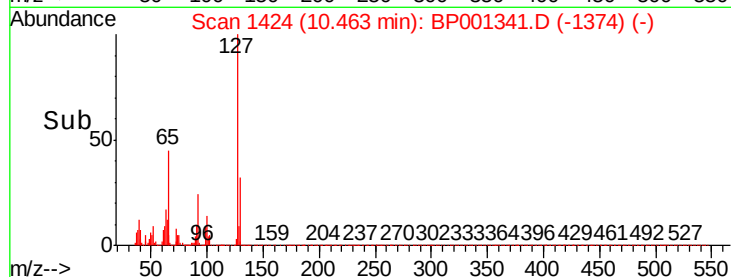
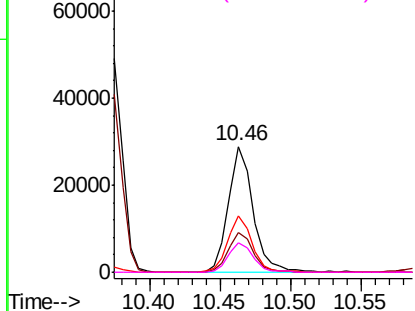
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

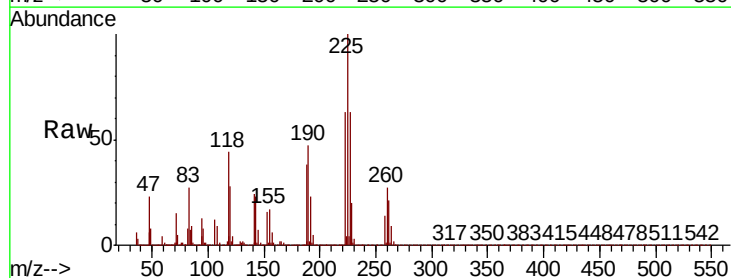
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 37.696 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion:	225	Resp:	102256
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.2	73.8
227	63.4	50.3	75.5

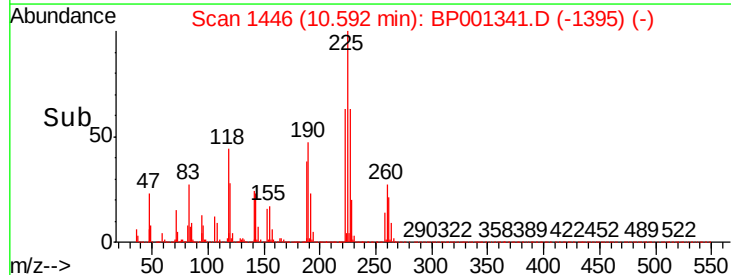
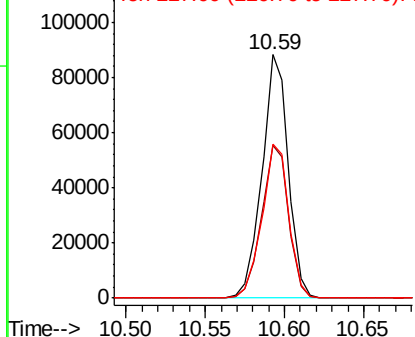


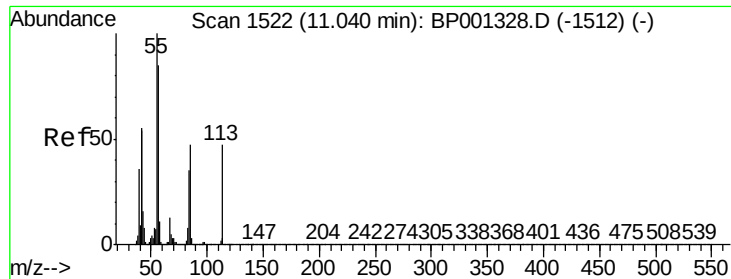
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

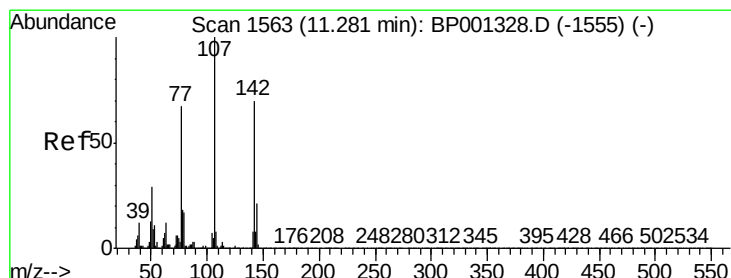
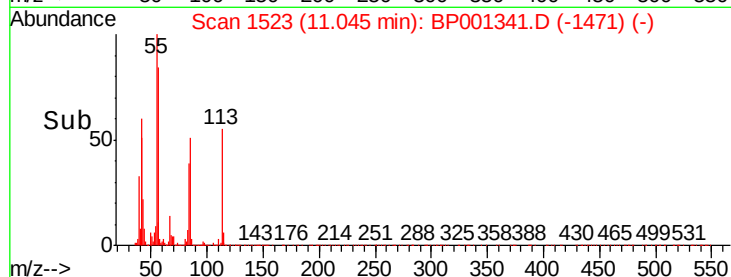
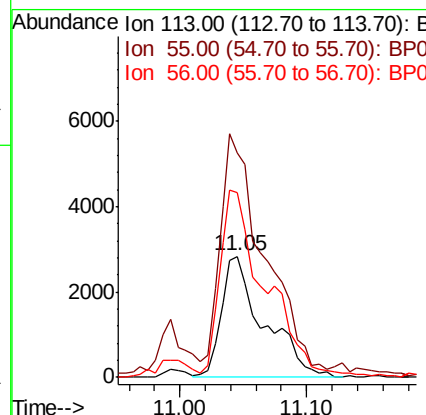
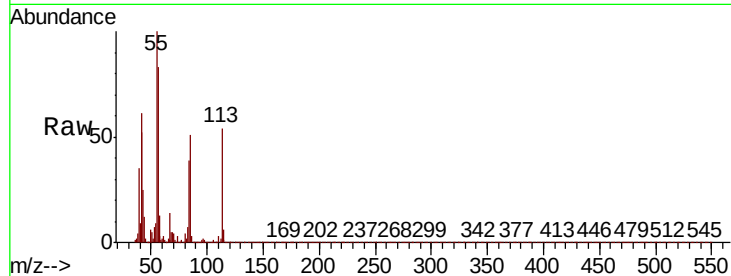




#35
Caprolactam
Concen: 6.921 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

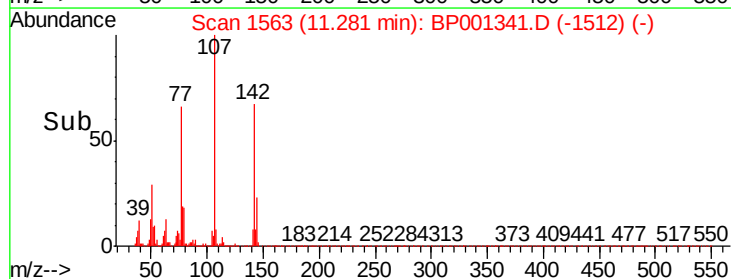
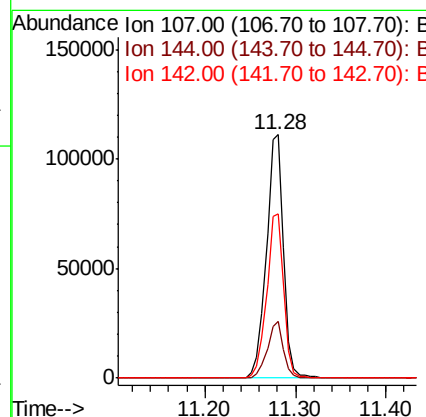
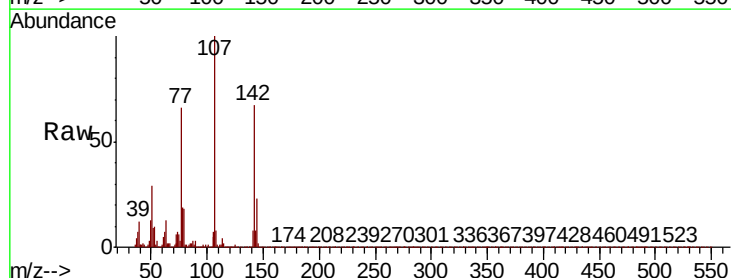
Instrument :
BNA_P
ClientSampleId :

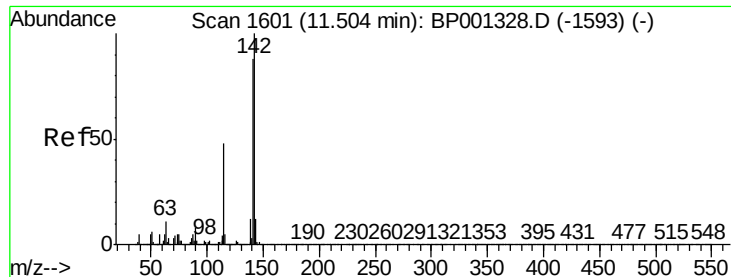
Tot Ion:113 Resp: 6512
Ion Ratio Lower Upper
113 100
55 185.4 191.5 231.5#
56 153.0 160.5 200.5#



#36
4-Chloro-3-methylphenol
Concen: 39.568 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion:107 Resp: 146202
Ion Ratio Lower Upper
107 100
144 23.4 16.9 25.3
142 67.3 55.9 83.9

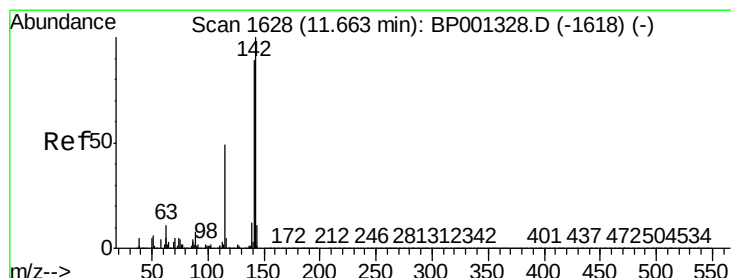
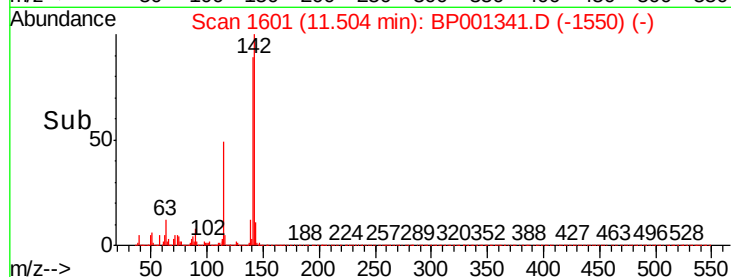
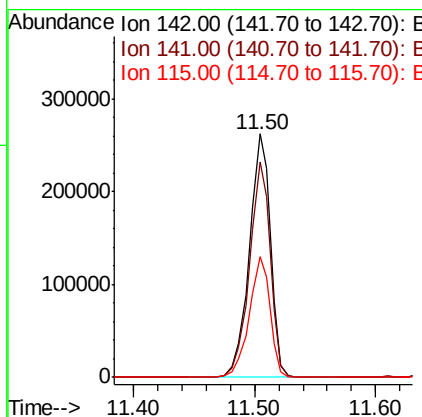
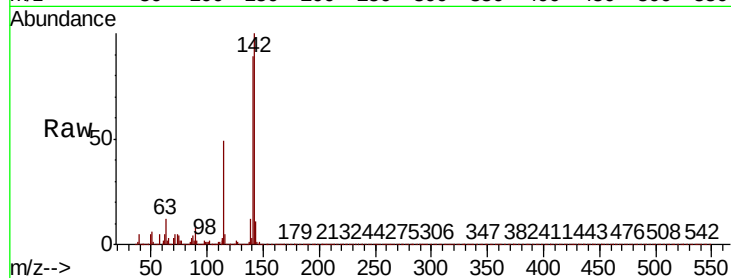




#37
2-Methylnaphthalene
Concen: 44.734 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

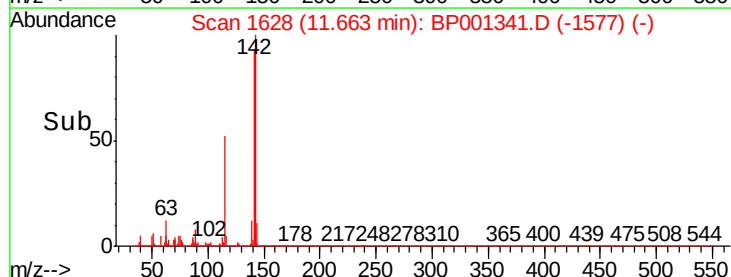
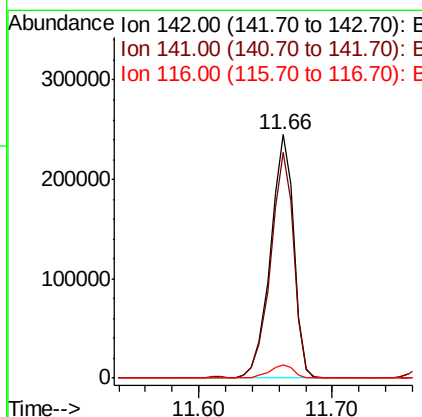
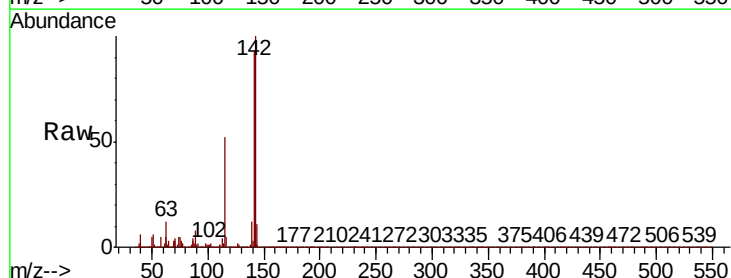
Instrument :
BNA_P
ClientSampleId :

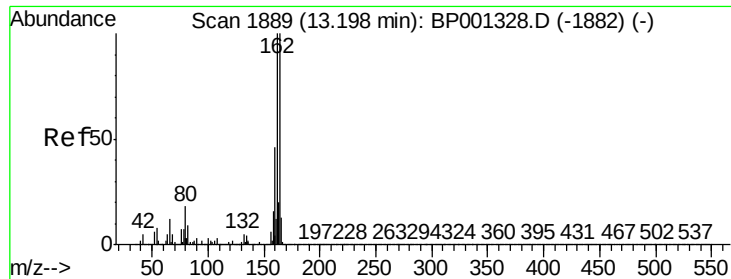
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.2	105.4
115	49.4	38.7	58.1



#38
1-Methylnaphthalene
Concen: 44.192 ng
RT: 11.66 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	71.3	106.9
116	5.4	4.2	6.2

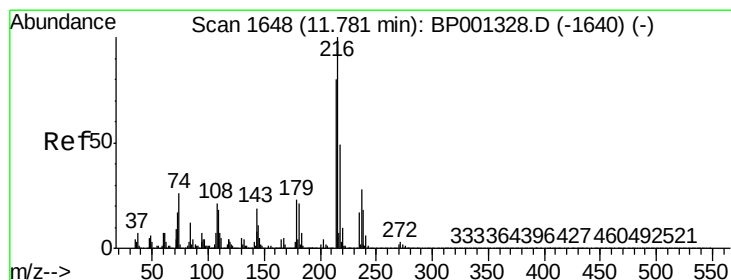
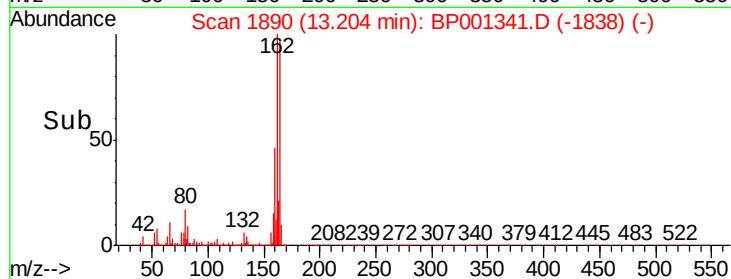
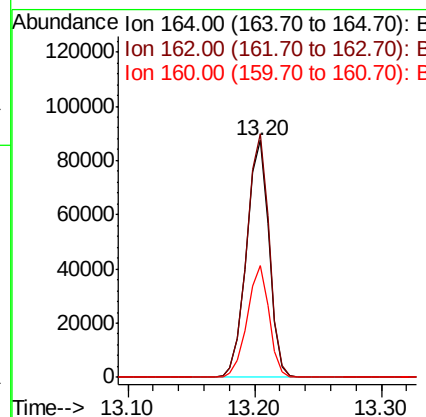
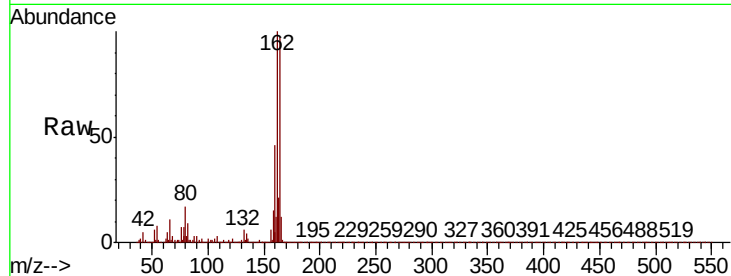




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

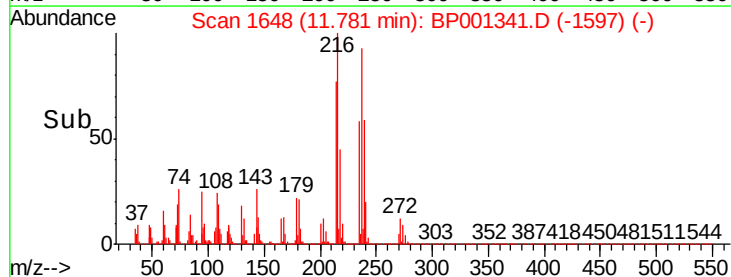
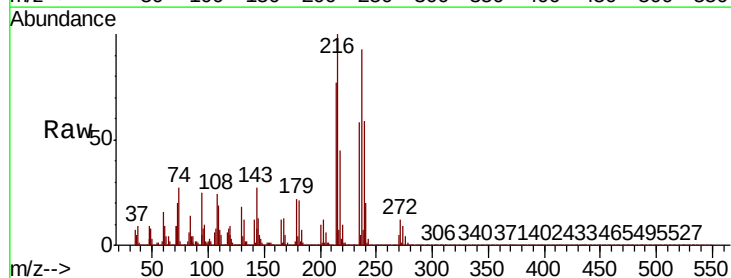
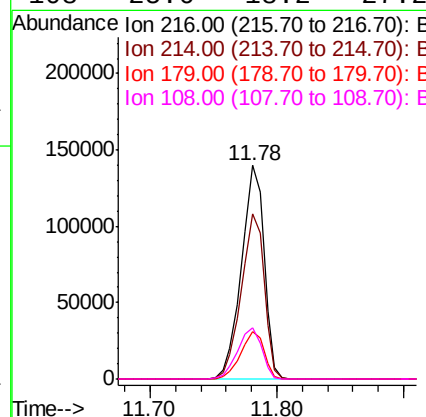
Instrument :
BNA_P
ClientSampleId :

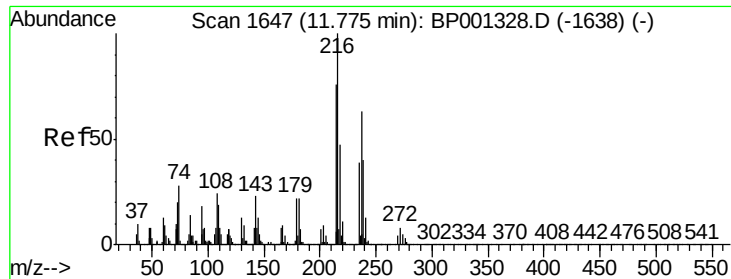
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.3	120.5
160	47.1	36.6	54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.424 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	22.9	18.1	27.1
108	25.6	18.2	27.2

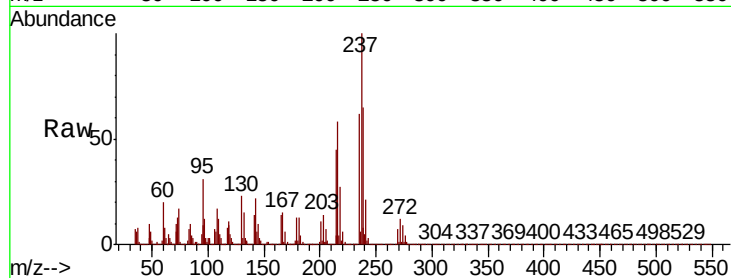




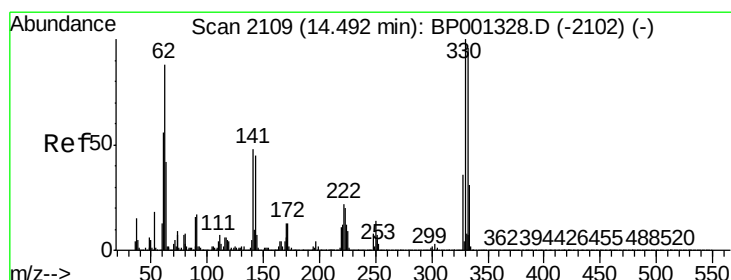
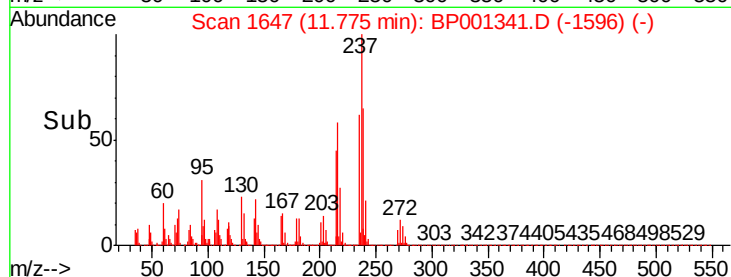
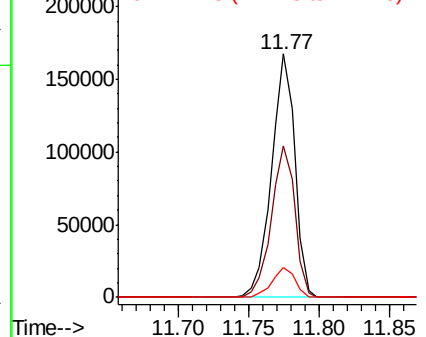
#41
Hexachlorocyclopentadiene
Concen: 99.127 ng
RT: 11.77 min Scan# 1647
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	41.9	81.9
272	12.0	0.0	32.0

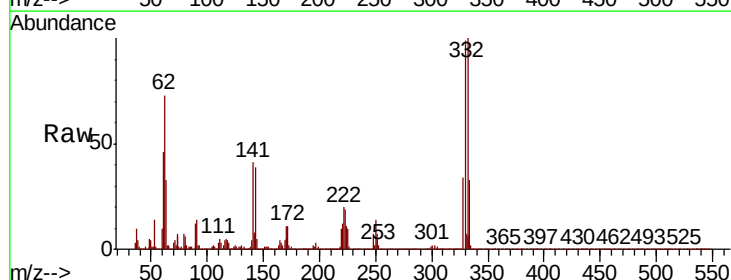


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

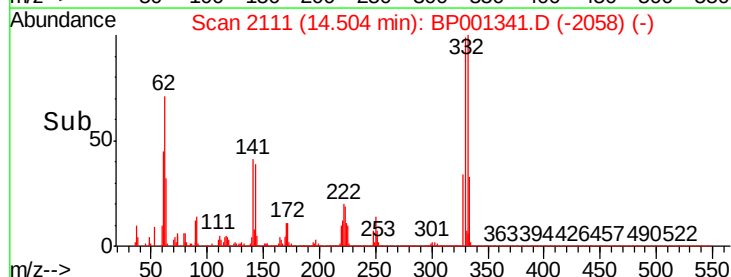
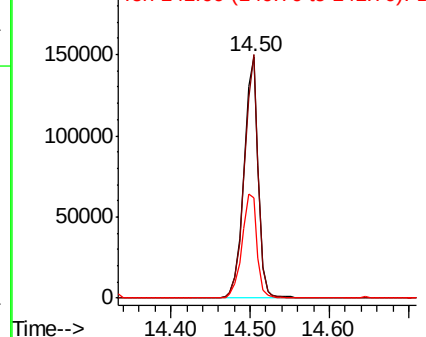


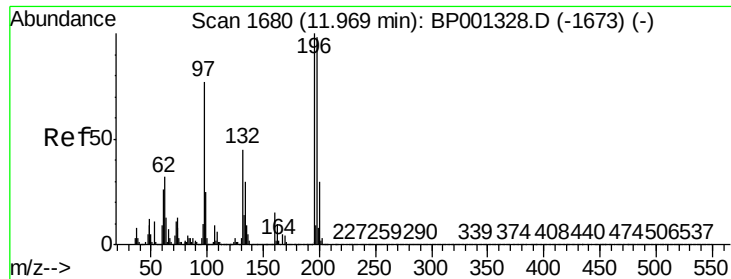
#42
2,4,6-Tribromophenol
Concen: 137.685 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.7	118.1
141	45.5	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

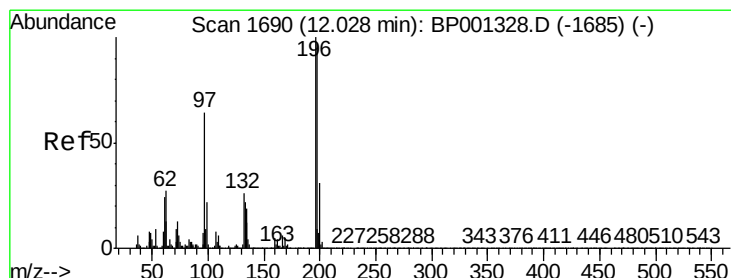
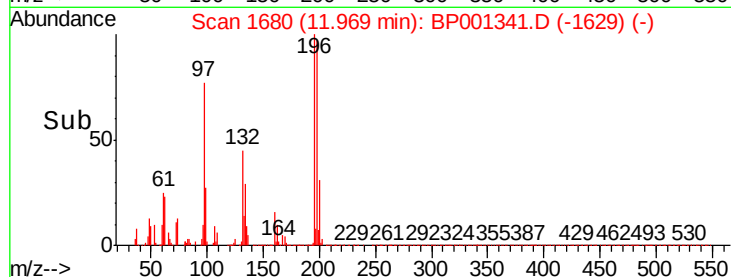
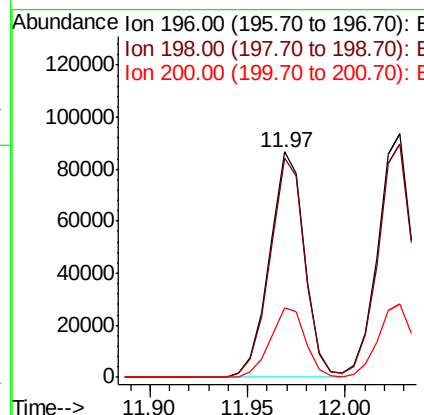
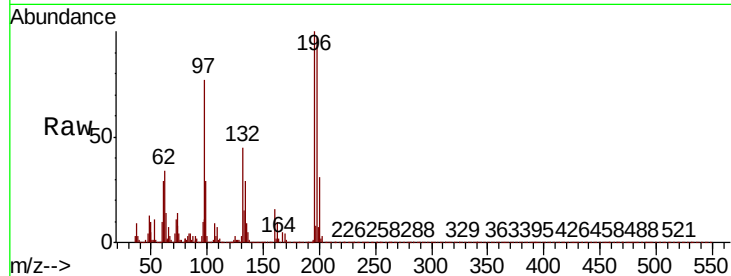




#43
2,4,6-Trichlorophenol
Concen: 44.171 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

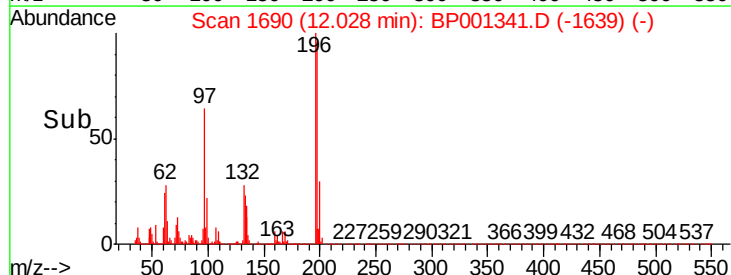
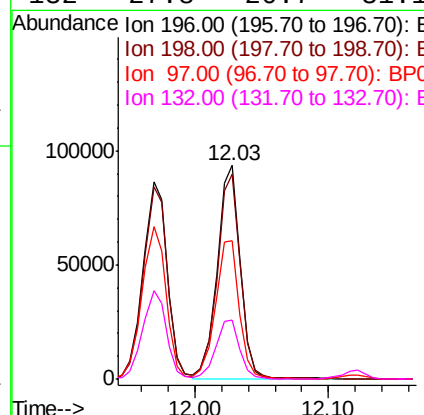
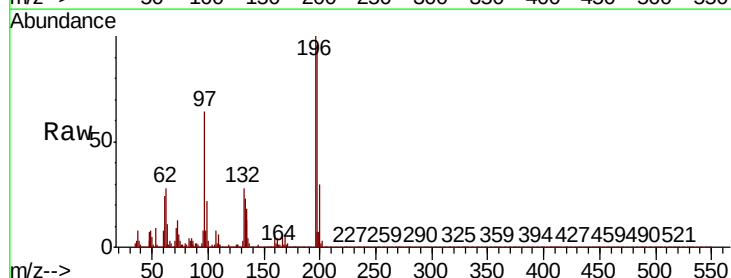
Instrument :
BNA_P
ClientSampleId :

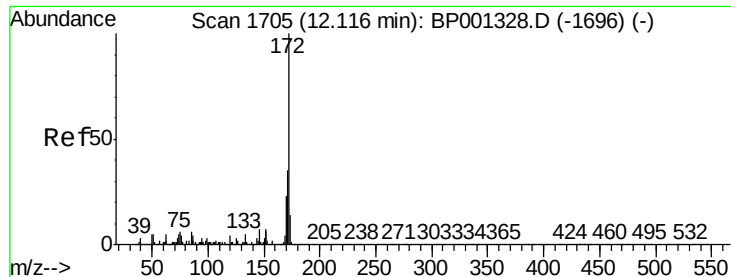
Tot Ion:196 Resp: 107506
Ion Ratio Lower Upper
196 100
198 97.4 78.6 118.0
200 31.0 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 45.625 ng
RT: 12.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion:196 Resp: 114095
Ion Ratio Lower Upper
196 100
198 95.7 77.7 116.5
97 64.4 50.7 76.1
132 27.8 20.7 31.1

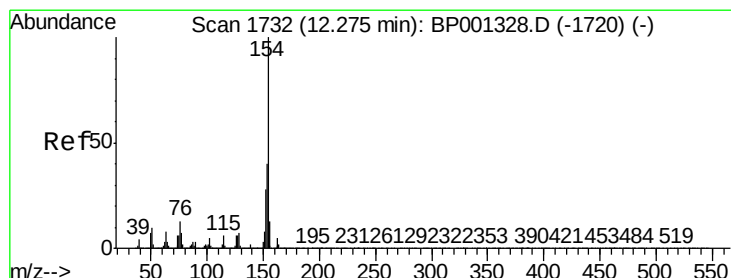
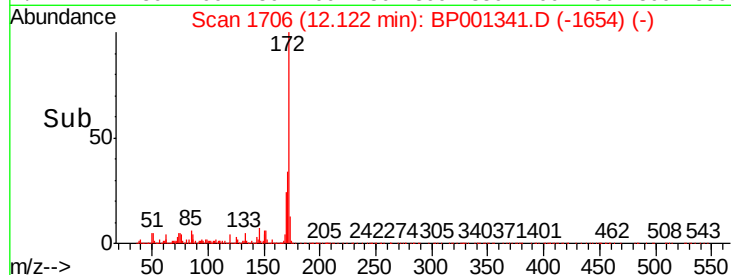
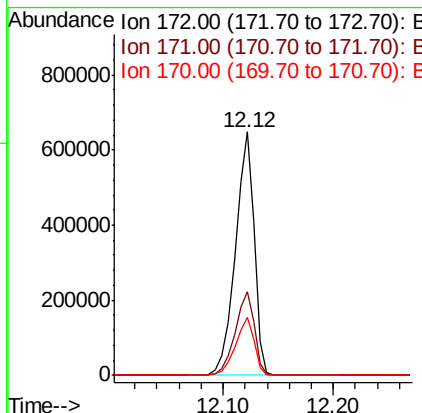
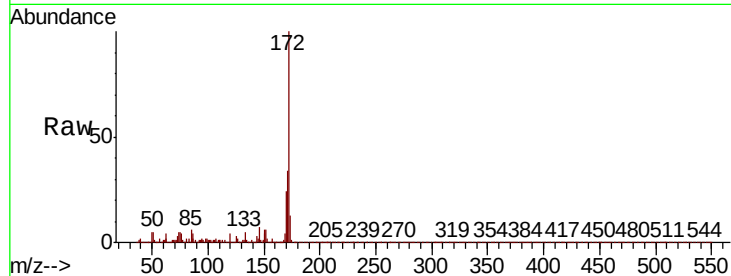




#45
2-Fluorobiphenyl
Concen: 91.257 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

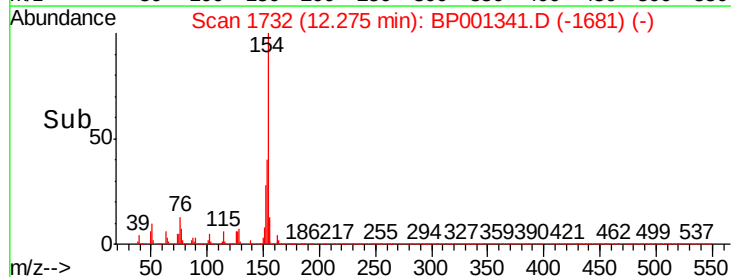
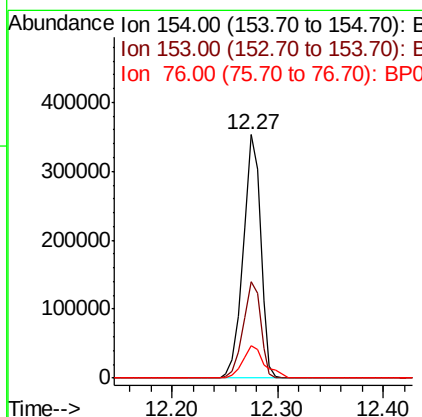
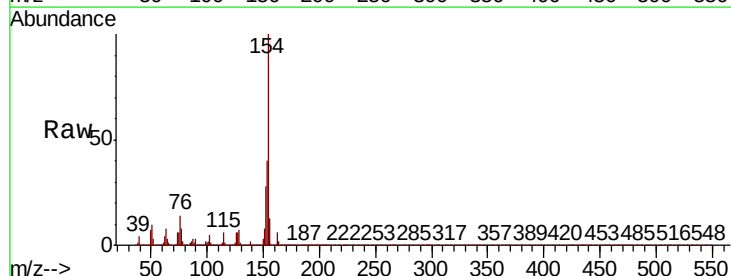
Instrument :
BNA_P
ClientSampleId :

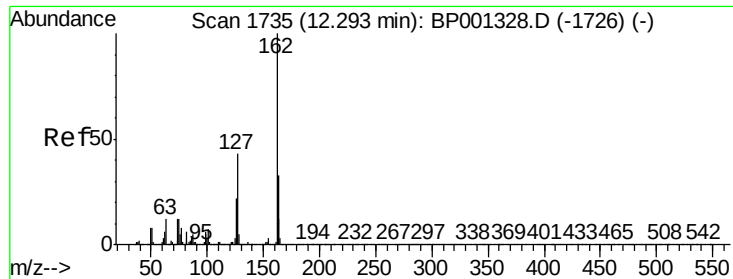
Tot Ion:172 Resp: 772444
Ion Ratio Lower Upper
172 100
171 34.4 27.7 41.5
170 23.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 44.584 ng
RT: 12.27 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion:154 Resp: 399330
Ion Ratio Lower Upper
154 100
153 39.5 20.2 60.2
76 13.5 0.0 33.1

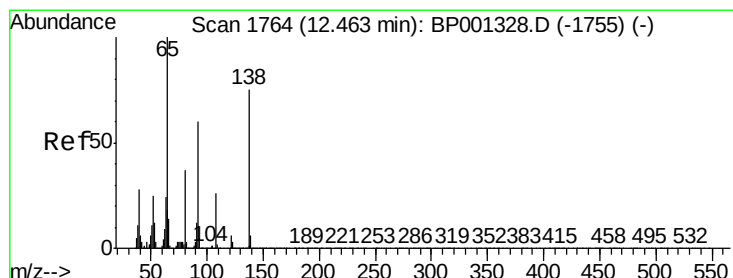
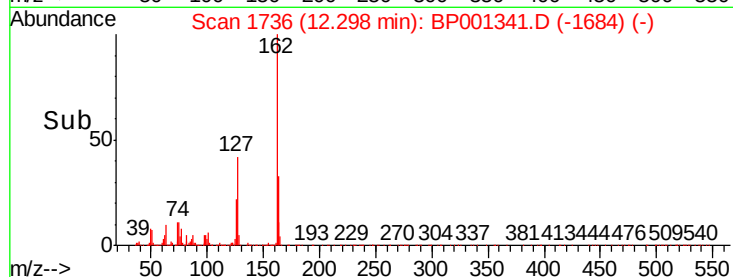
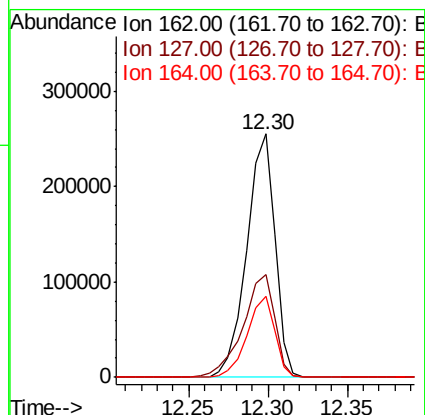
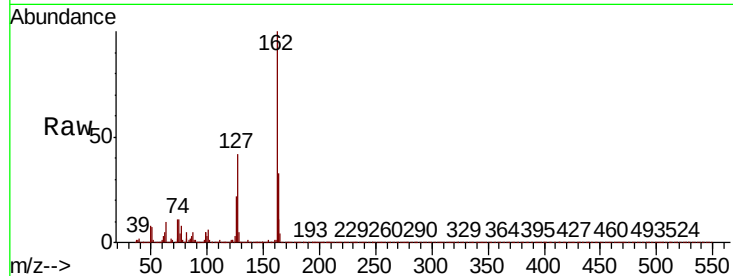




#47
2-Chloronaphthalene
Concen: 43.623 ng
RT: 12.30 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

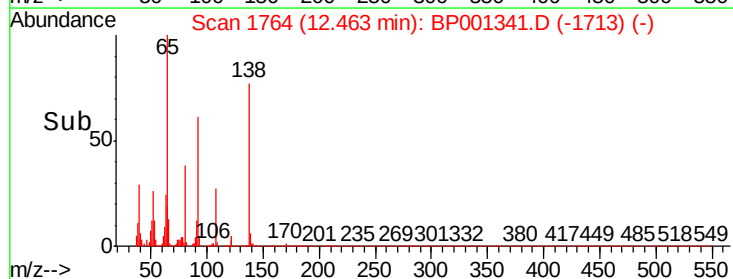
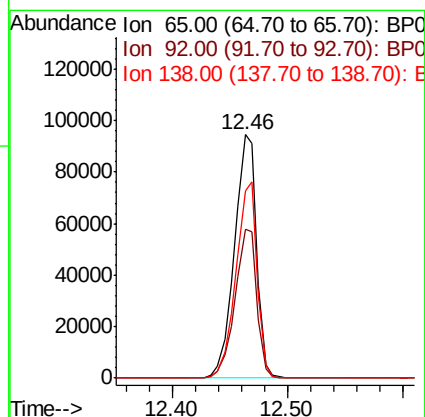
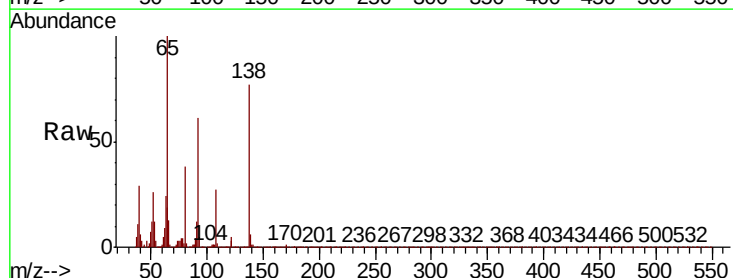
Instrument :
BNA_P
ClientSampleId :

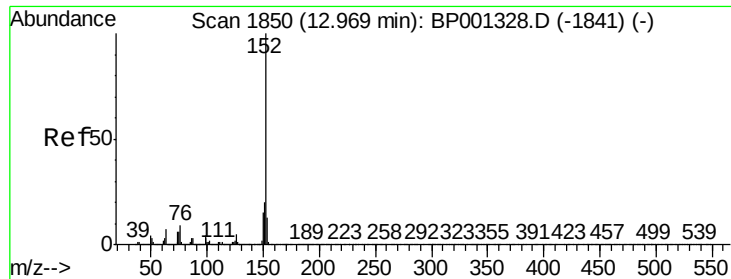
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.2	34.2	51.4
164	33.2	26.4	39.6



#48
2-Nitroaniline
Concen: 43.128 ng
RT: 12.46 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.1	48.3	72.5
138	76.7	60.2	90.4





#49

Acenaphthylene

Concen: 45.909 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BP001341.D

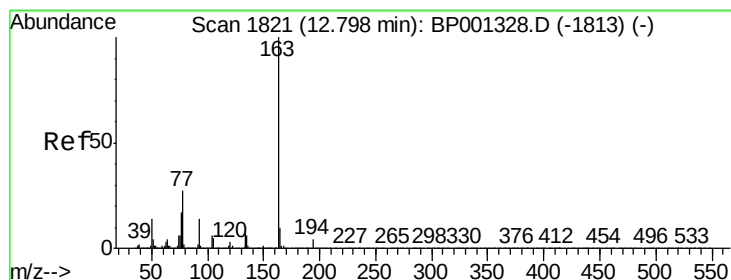
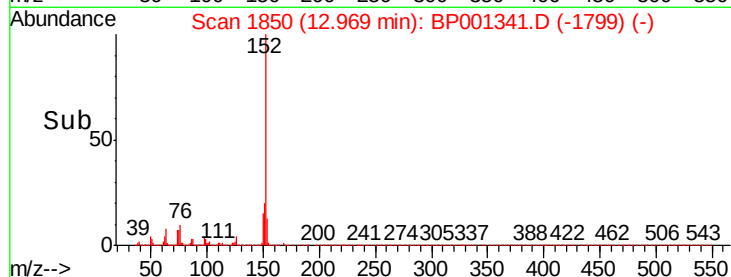
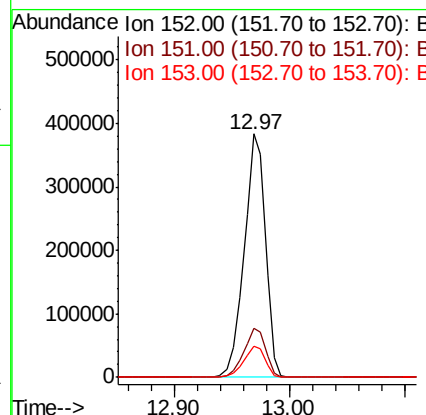
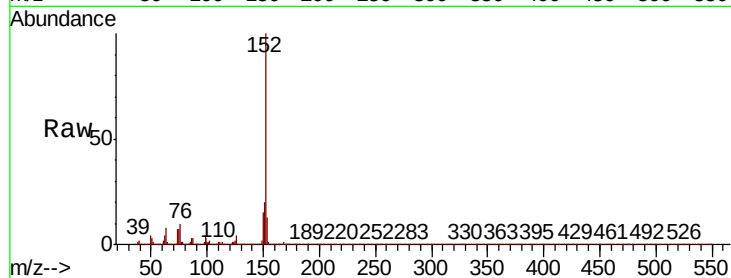
Acq: 20 Dec 2019 13:30

Instrument :

BNA_P

ClientSampled :

Tot Ion:	152	Resp:	485934
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	12.8	10.4	15.6



#50

Dimethylphthalate

Concen: 47.672 ng

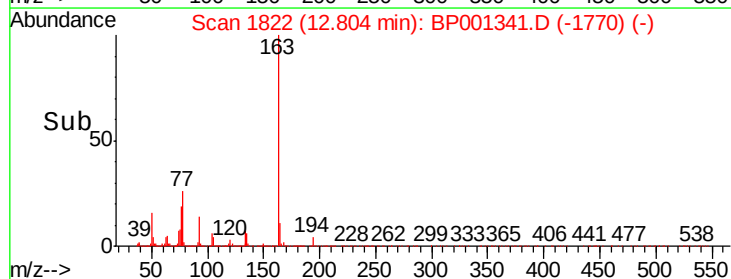
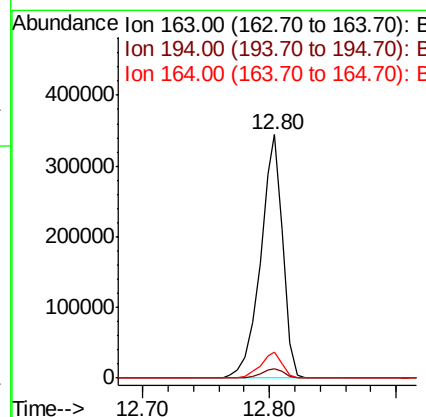
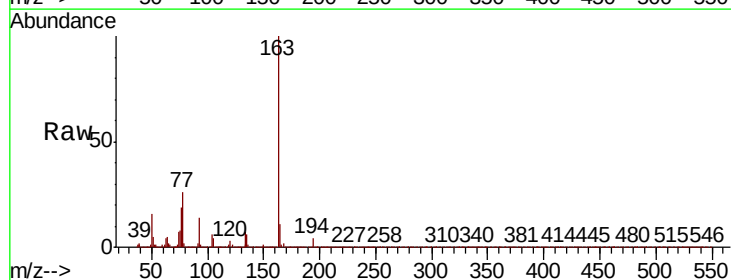
RT: 12.80 min Scan# 1822

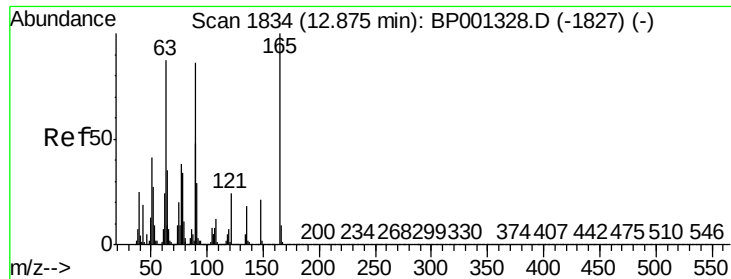
Delta R.T. 0.01 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

Tgt Ion:	163	Resp:	418600
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.5	7.9	11.9

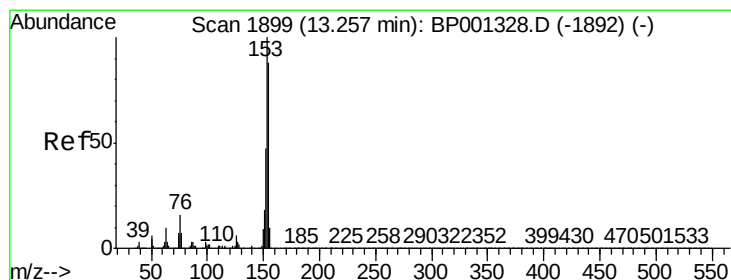
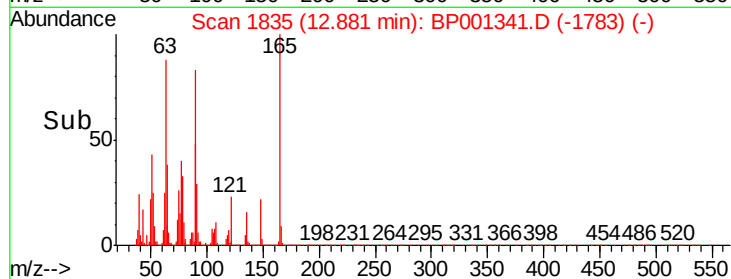
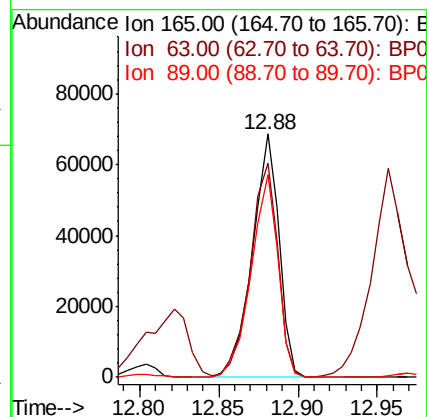
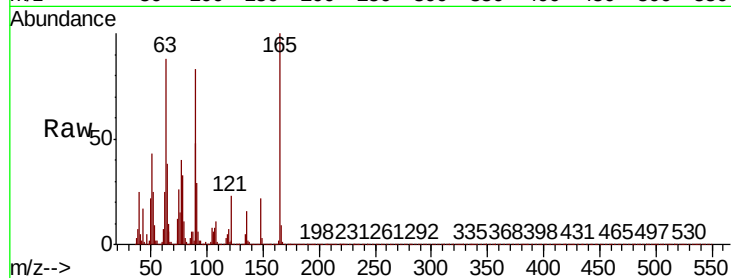




#51
2,6-Dinitrotoluene
Concen: 44.823 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

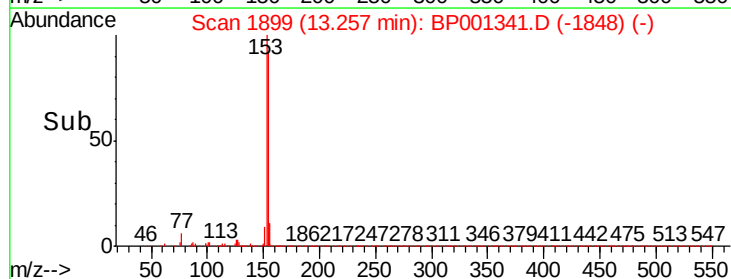
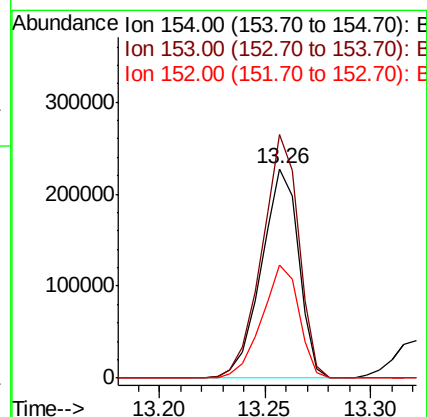
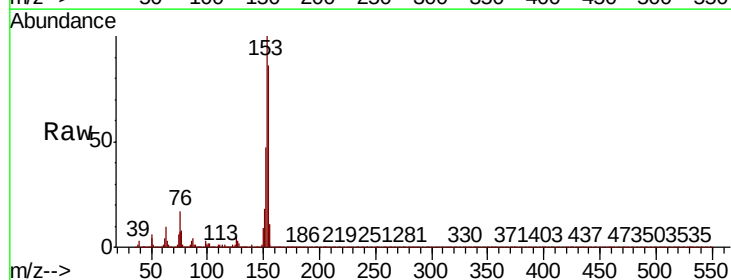
Instrument :
BNA_P
ClientSampleId :

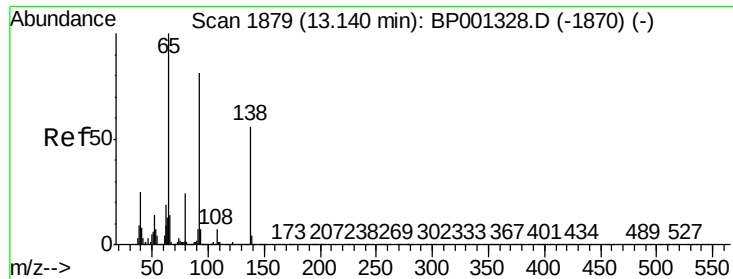
Tot Ion:165 Resp: 79918
Ion Ratio Lower Upper
165 100
63 88.1 71.3 106.9
89 83.2 68.5 102.7



#52
Acenaphthene
Concen: 43.739 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion:154 Resp: 278942
Ion Ratio Lower Upper
154 100
153 116.2 90.6 135.8
152 54.1 42.4 63.6

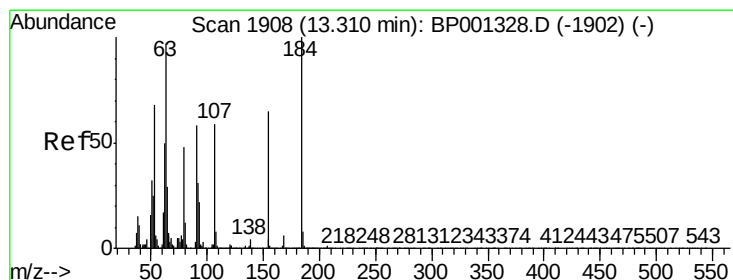
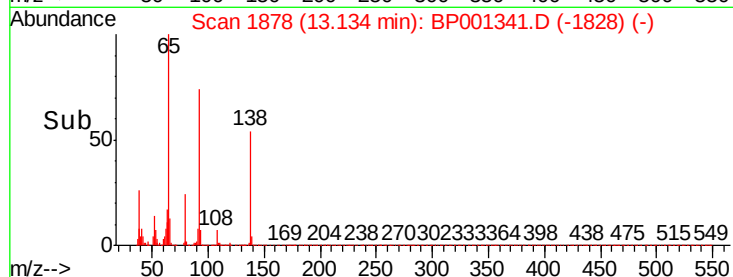
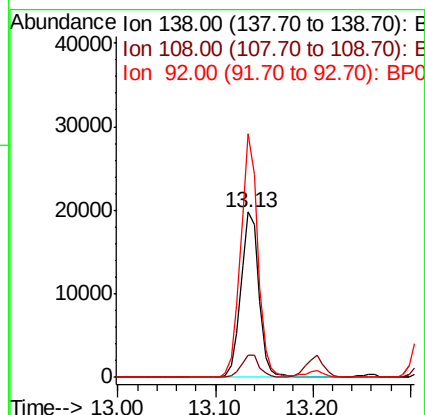
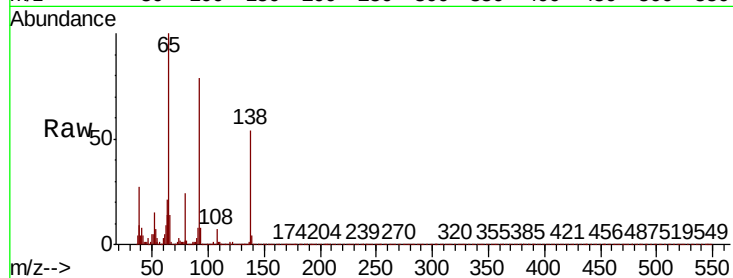




#53
 3-Nitroaniline
 Concen: 13.288 ng
 RT: 13.13 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BP001341.D
 Acq: 20 Dec 2019 13:30

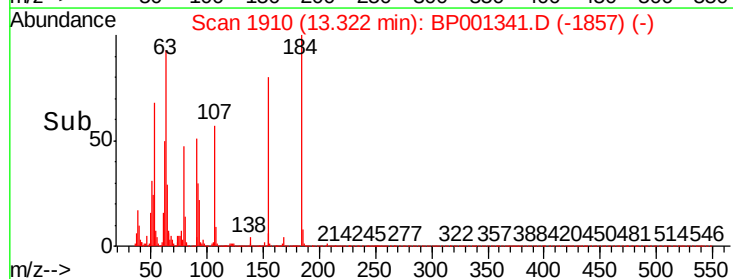
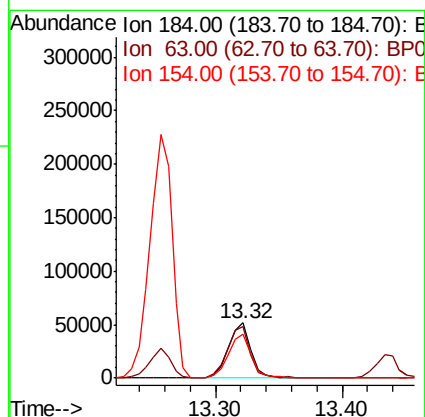
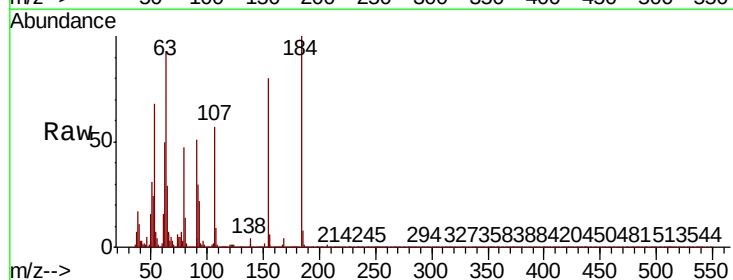
Instrument :
 BNA_P
 ClientSampleId :

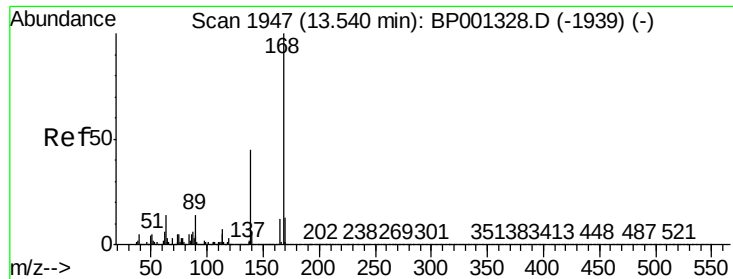
Tot Ion:138 Resp: 25430
 Ion Ratio Lower Upper
 138 100
 108 13.4 10.1 15.1
 92 147.6 114.6 172.0



#54
 2,4-Dinitrophenol
 Concen: 91.829 ng
 RT: 13.32 min Scan# 1910
 Delta R.T. 0.01 min
 Lab File: BP001341.D
 Acq: 20 Dec 2019 13:30

Tgt Ion:184 Resp: 63222
 Ion Ratio Lower Upper
 184 100
 63 93.0 78.6 117.8
 154 80.3 62.2 93.2

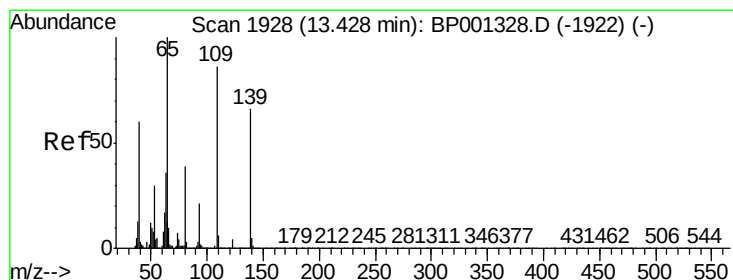
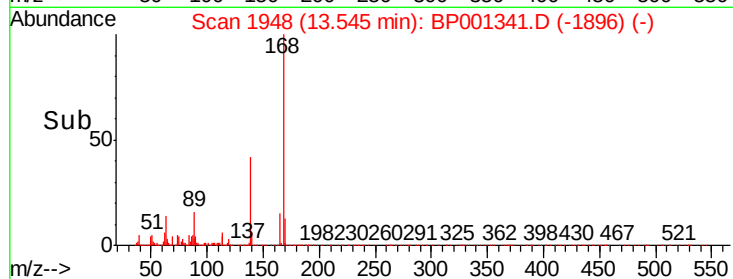
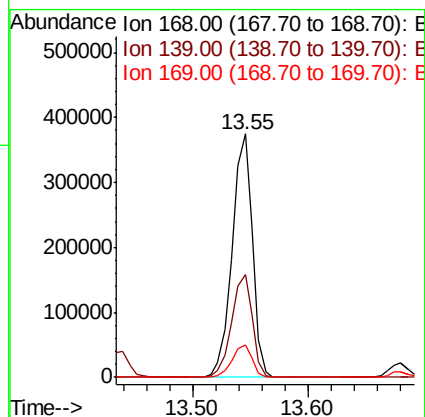
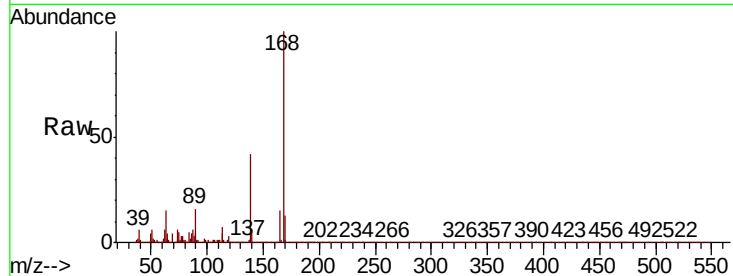




#55
Dibenzofuran
Concen: 45.302 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

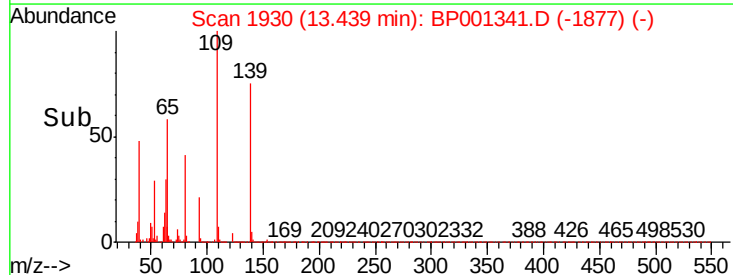
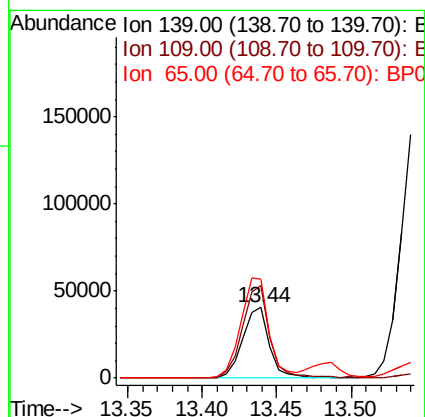
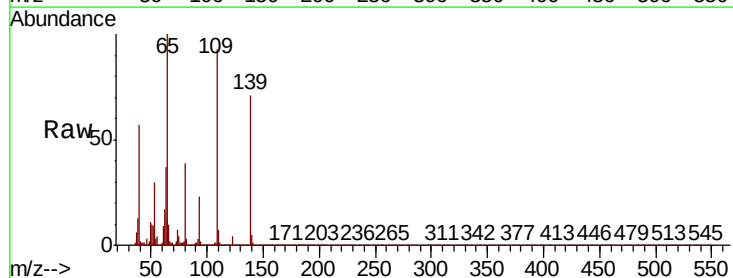
Instrument :
BNA_P
ClientSampleId :

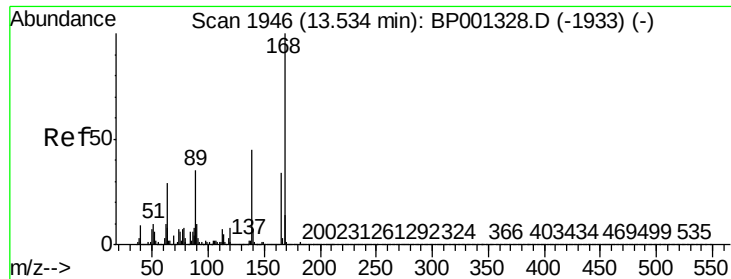
Tot Ion:168 Resp: 452666
Ion Ratio Lower Upper
168 100
139 42.3 35.8 53.8
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 37.247 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion:139 Resp: 50969
Ion Ratio Lower Upper
139 100
109 131.2 110.1 150.1
65 140.5 131.3 171.3

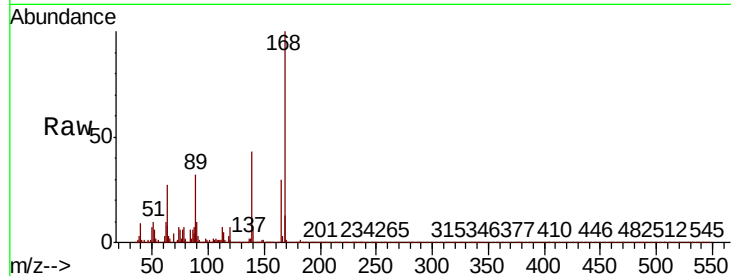




#57
2,4-Dinitrotoluene
Concen: 45.472 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	89.6	67.6	101.4
89	106.3	81.3	121.9
182	2.6	2.2	3.2



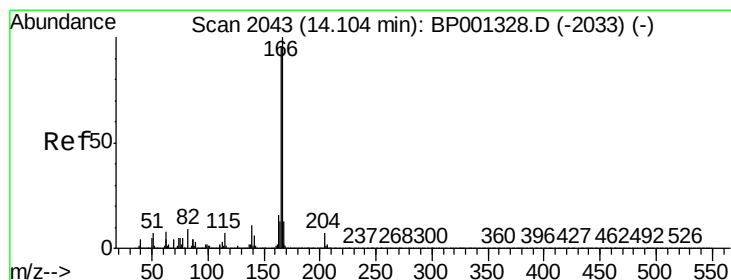
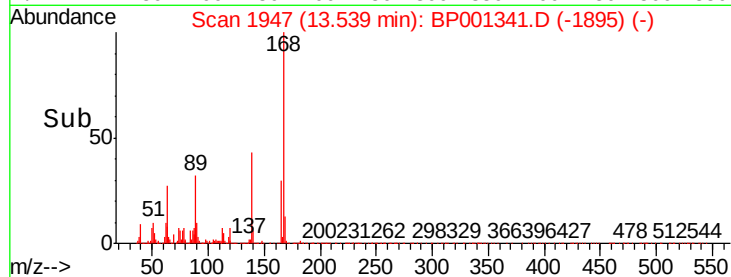
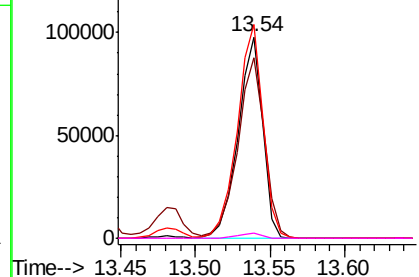
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

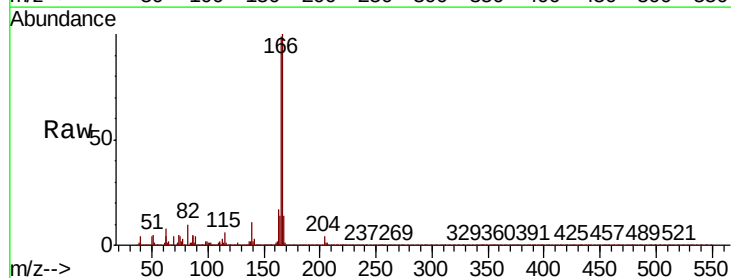
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.625 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	76.9	115.3
167	13.5	10.3	15.5

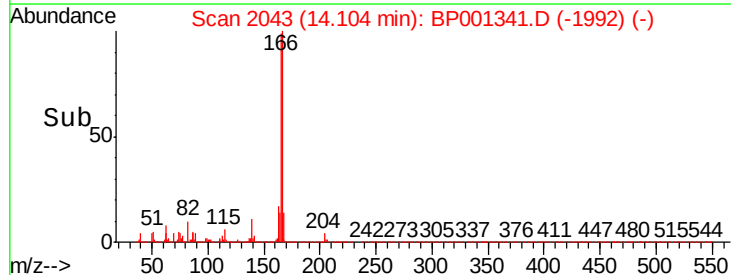
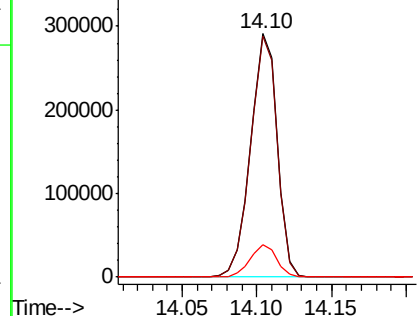


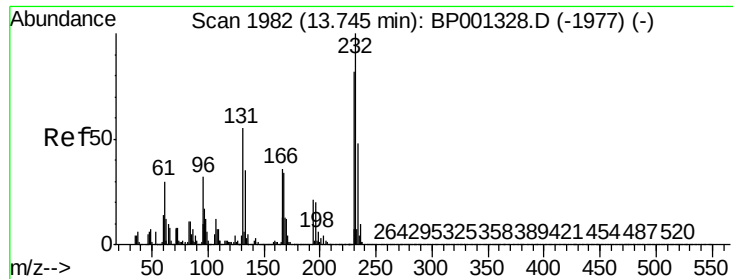
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

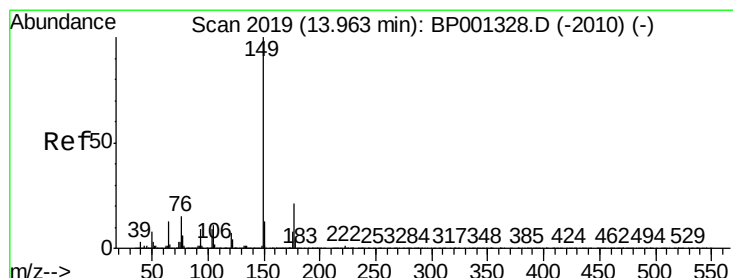
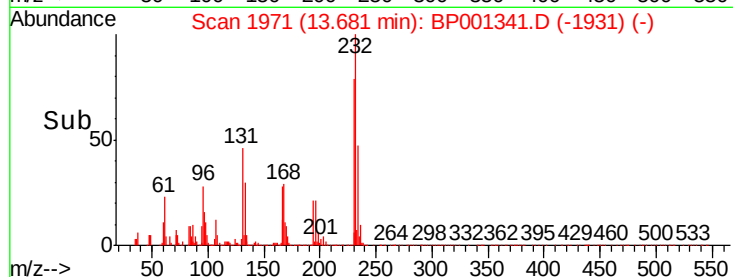
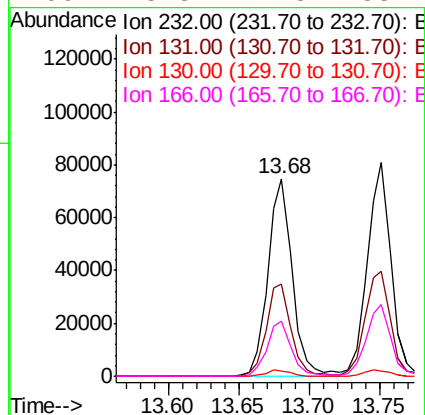
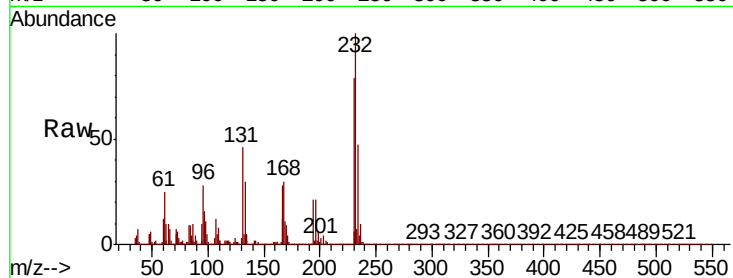




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.385 ng
RT: 13.68 min Scan# 1971
Delta R.T. -0.06 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

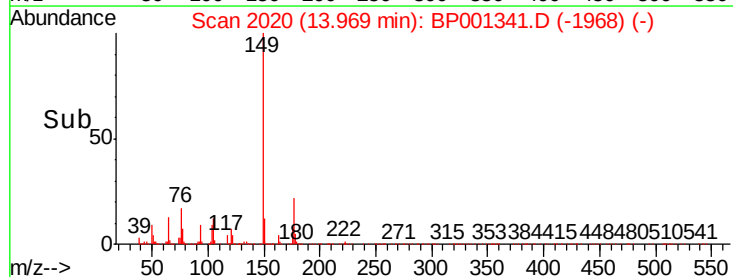
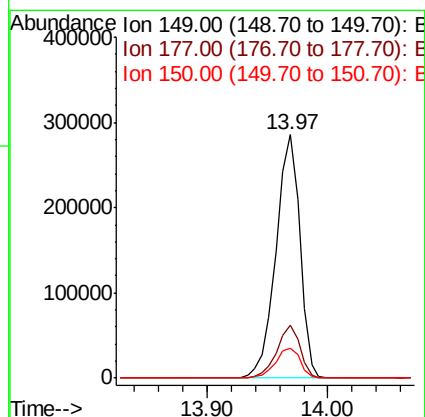
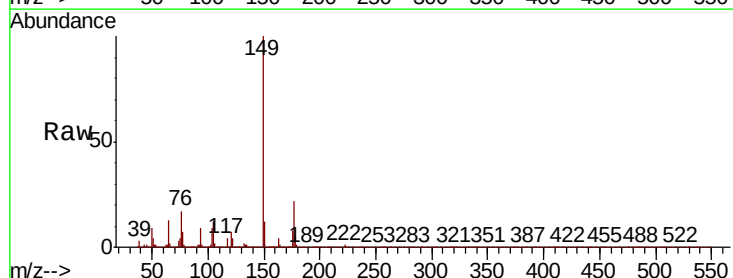
Instrument :
BNA_P
ClientSampleId :

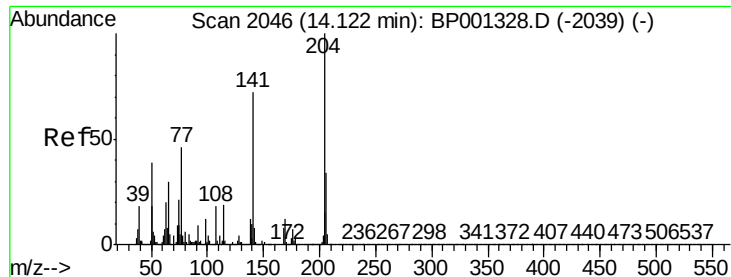
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.3	36.1	54.1
130	3.0	2.5	3.7
166	28.3	22.5	33.7



#60
Diethylphthalate
Concen: 42.827 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.3	10.2	15.4

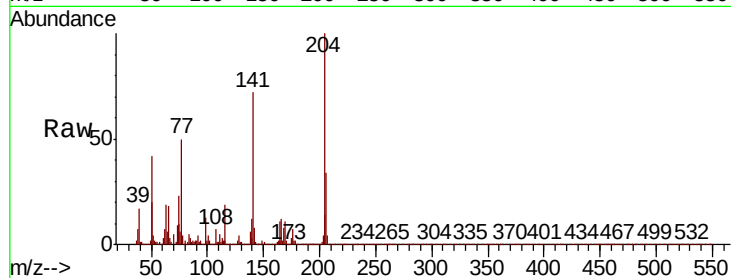




#61
4-Chlorophenyl-phenylether
Concen: 44.046 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.4	41.0
141	71.8	57.3	85.9

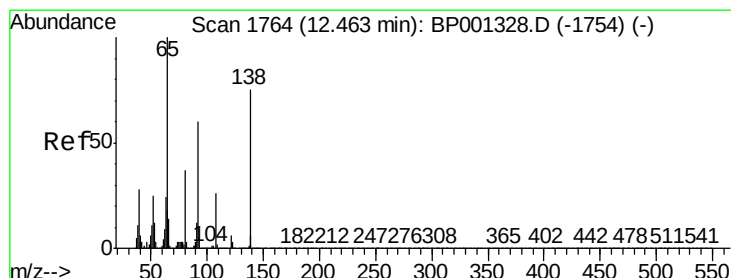
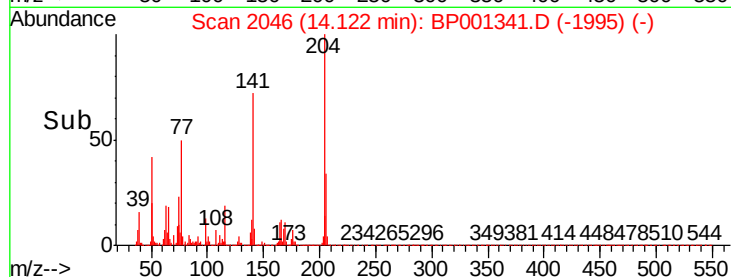
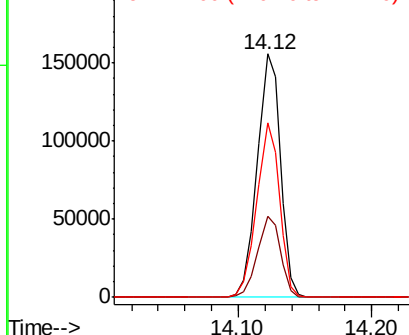


Abundance

Ion 204.00 (203.70 to 204.70): E

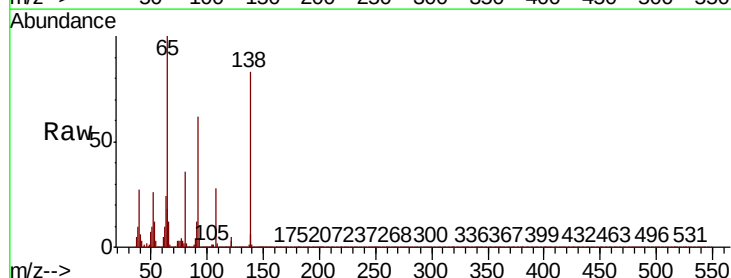
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.697 ng
RT: 12.47 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	74.5	60.3	100.3
108	34.0	14.5	54.5

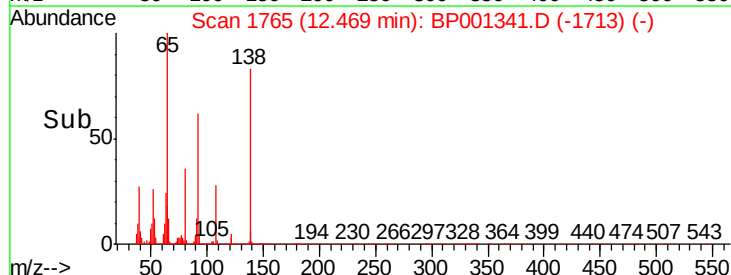
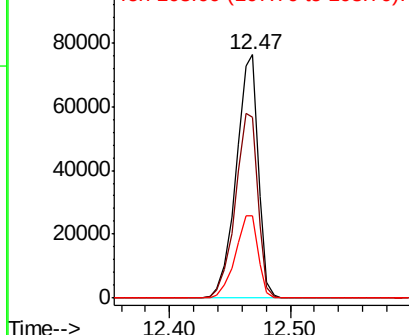


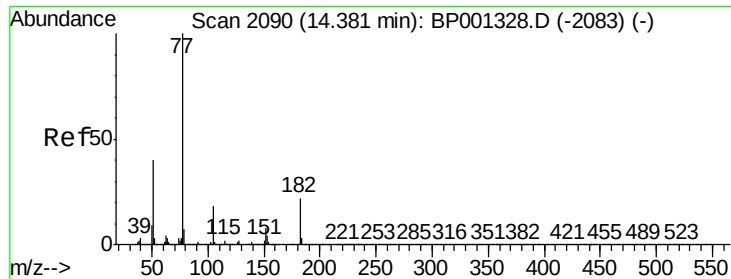
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

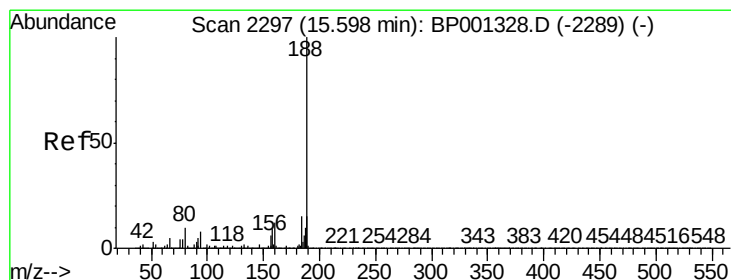
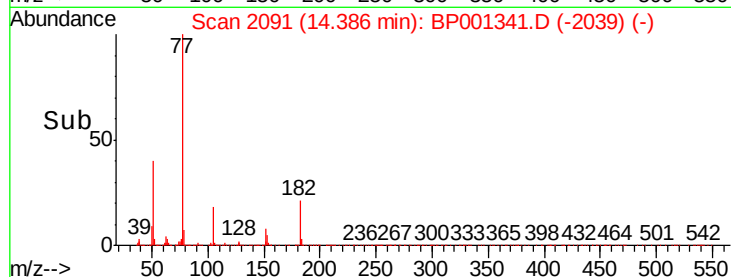
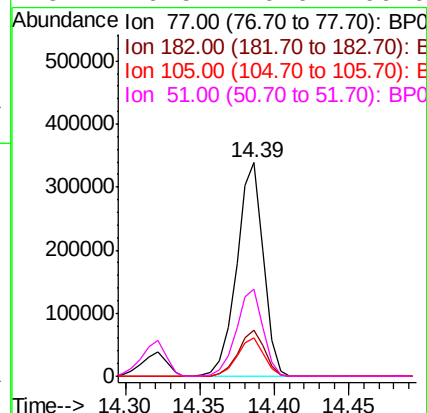
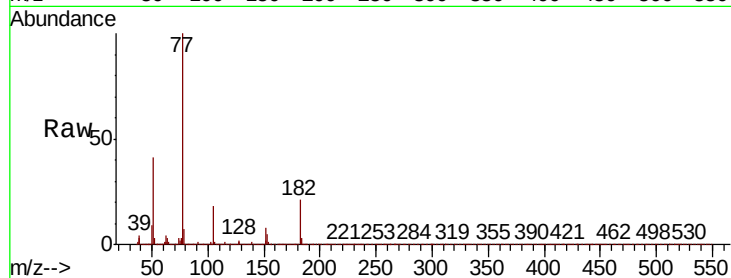




#63
Azobenzene
Concen: 44.256 ng
RT: 14.39 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

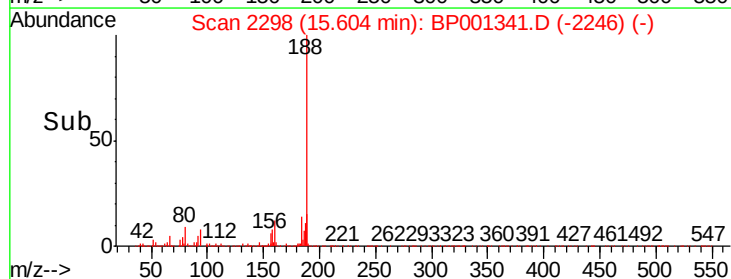
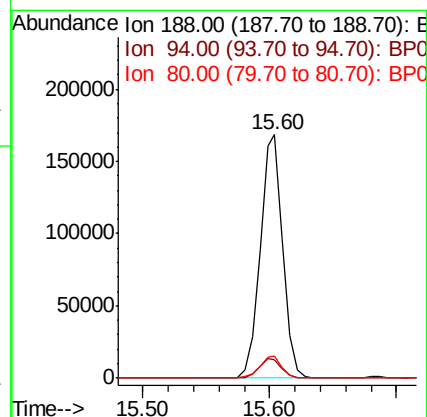
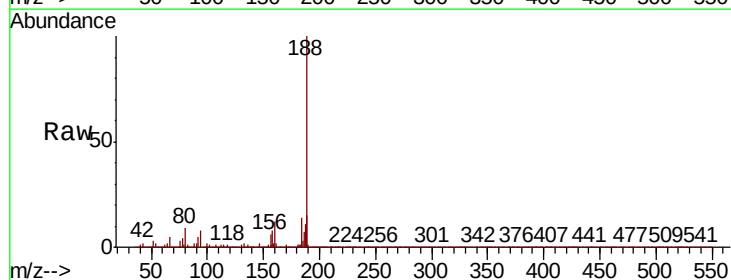
Instrument :
BNA_P
ClientSampleId :

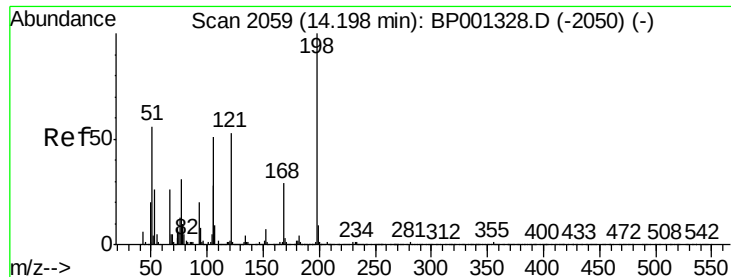
Tot Ion:	77	Resp:	421967
Ion	Ratio	Lower	Upper
77	100		
182	21.4	2.0	42.0
105	18.2	0.0	38.1
51	40.5	20.0	60.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion:	188	Resp:	208072
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.6	10.0
80	9.0	7.8	11.6





#65

4,6-Dinitro-2-methylphenol

Concen: 48.690 ng

RT: 14.20 min Scan# 2060

Delta R.T. 0.01 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

Instrument :

BNA_P

ClientSampled :

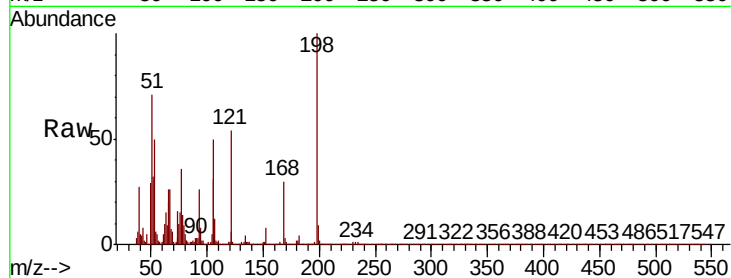
Tot Ion:198 Resp: 45373

Ion Ratio Lower Upper

198 100

51 70.8 47.4 87.4

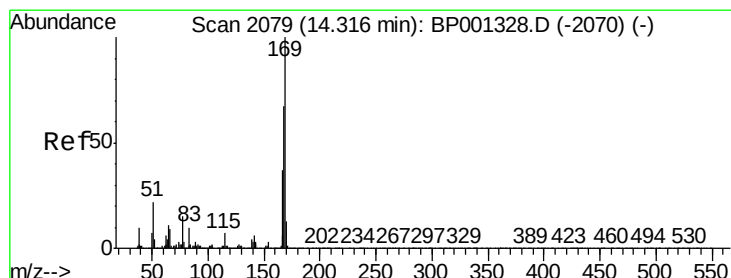
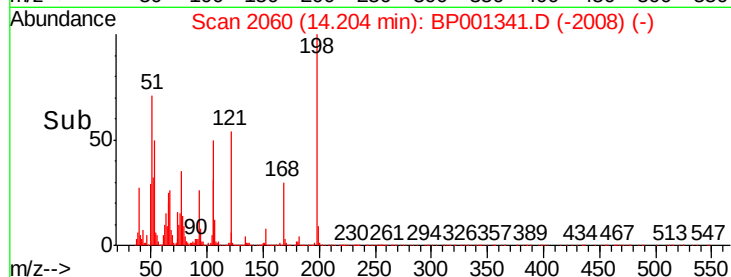
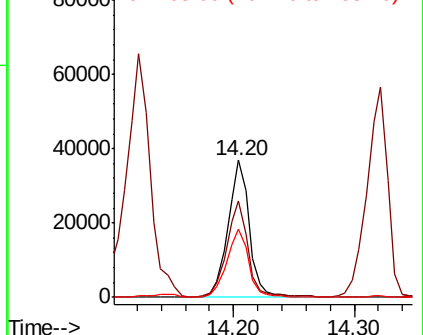
105 50.1 33.1 73.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.222 ng

RT: 14.32 min Scan# 2080

Delta R.T. 0.01 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

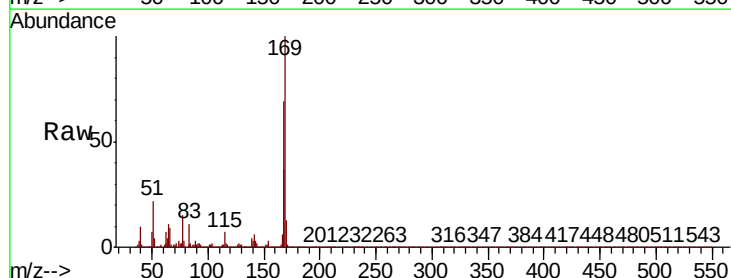
Tgt Ion:169 Resp: 298303

Ion Ratio Lower Upper

169 100

168 68.5 53.4 80.2

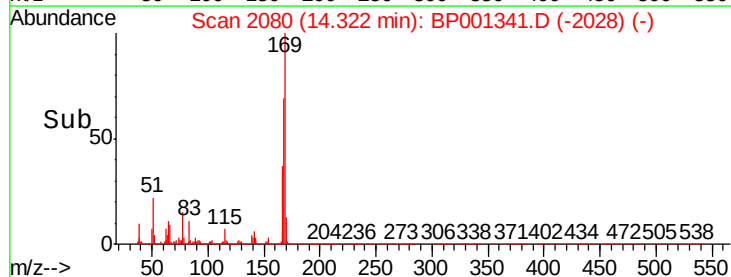
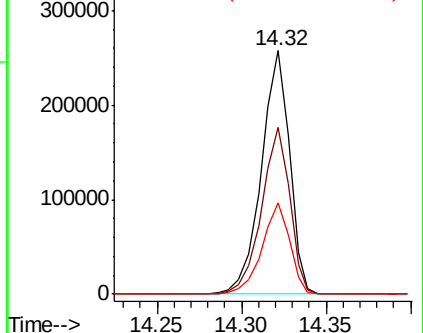
167 37.3 29.4 44.0

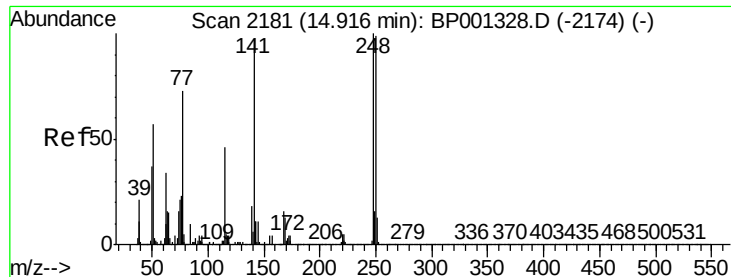


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

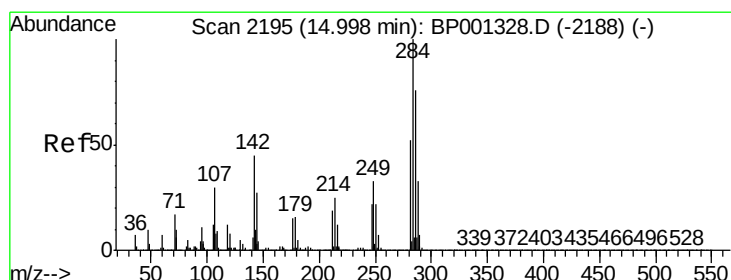
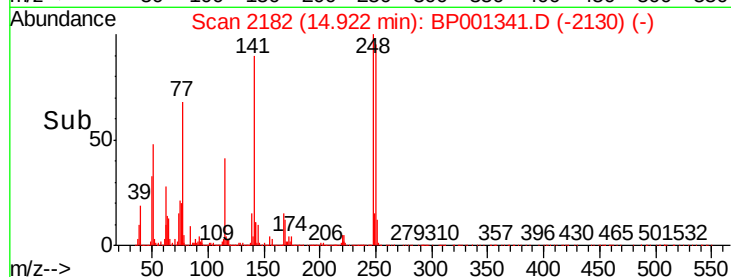
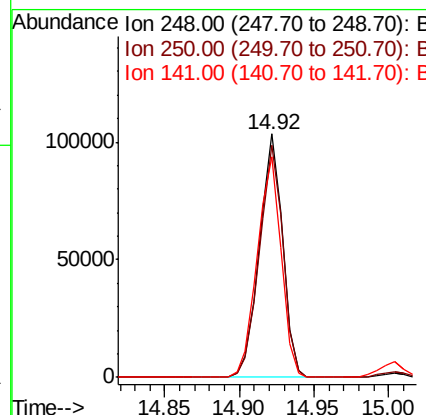
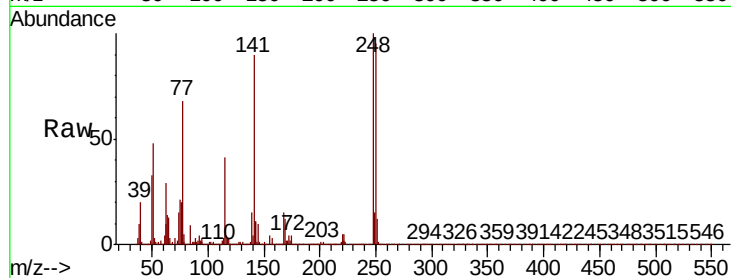




#67
4-Bromophenyl-phenylether
Concen: 44.759 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

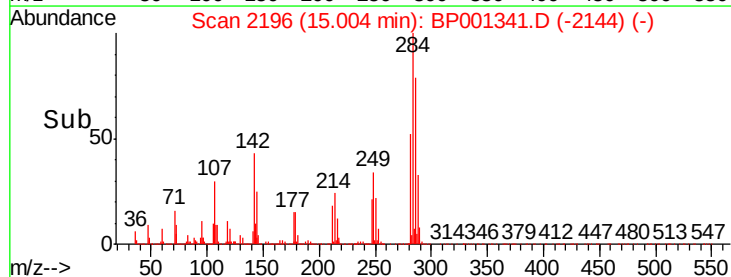
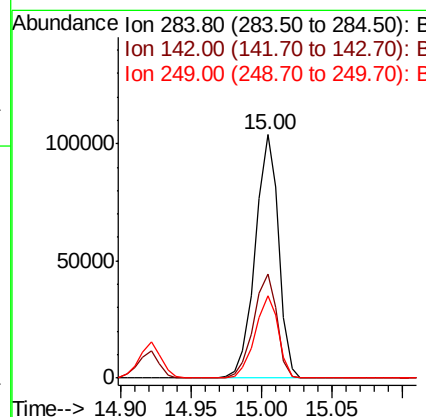
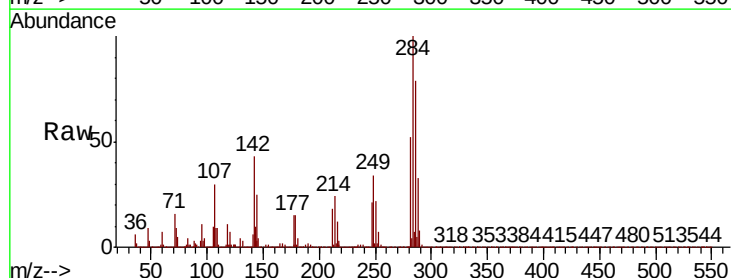
Instrument :
BNA_P
ClientSampled :

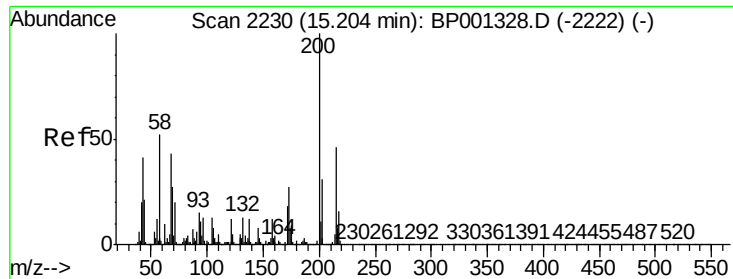
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.1	79.3	118.9
141	90.5	77.5	116.3



#68
Hexachlorobenzene
Concen: 43.215 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.9	36.1	54.1
249	33.6	26.3	39.5

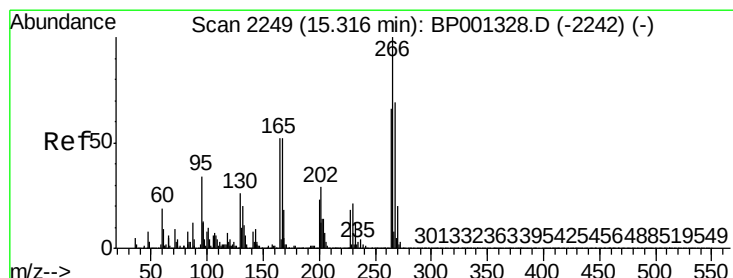
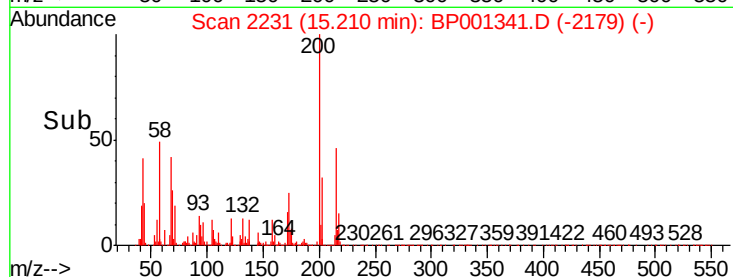
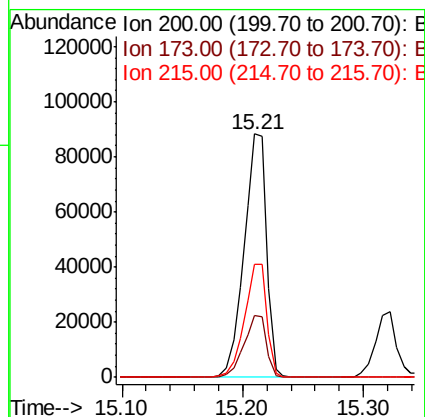
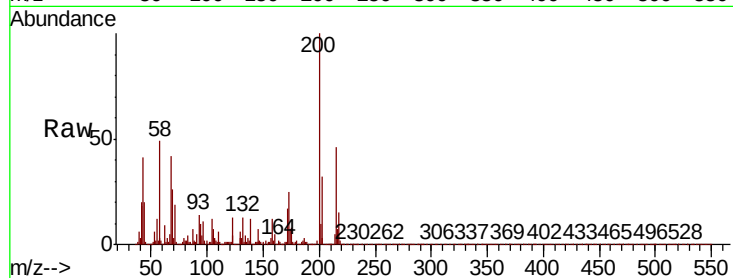




#69
 Atrazine
 Concen: 48.427 ng
 RT: 15.21 min Scan# 2231
 Delta R.T. 0.01 min
 Lab File: BP001341.D
 Acq: 20 Dec 2019 13:30

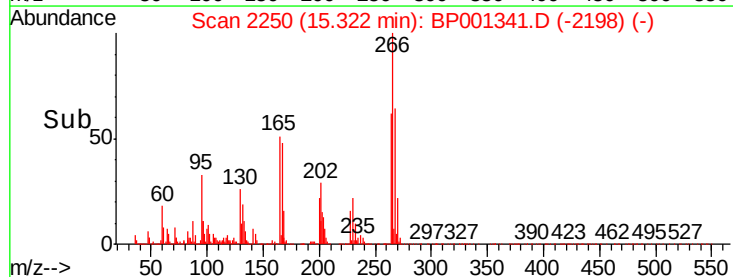
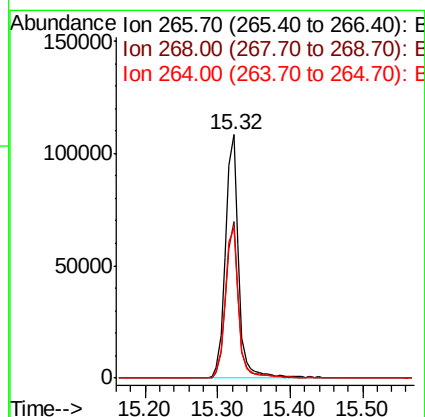
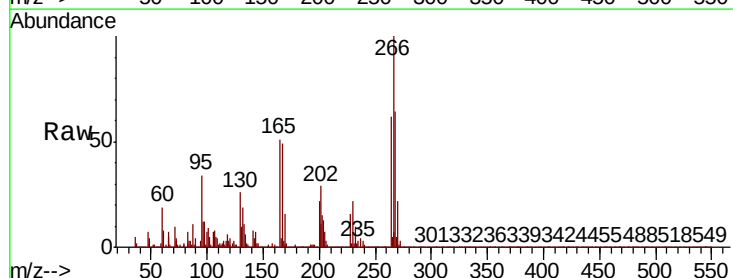
Instrument :
 BNA_P
 ClientSampleId :

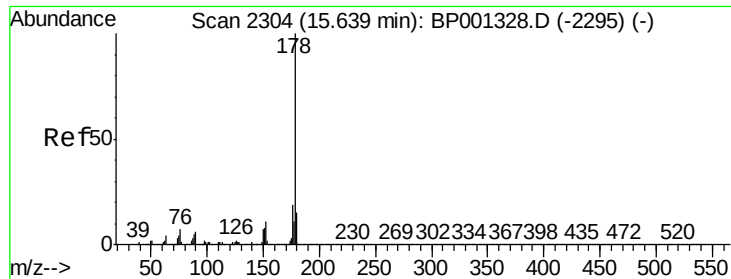
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.8	46.8
215	46.3	26.1	66.1



#70
 Pentachlorophenol
 Concen: 95.671 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BP001341.D
 Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	55.4	83.2
264	61.5	53.2	79.8

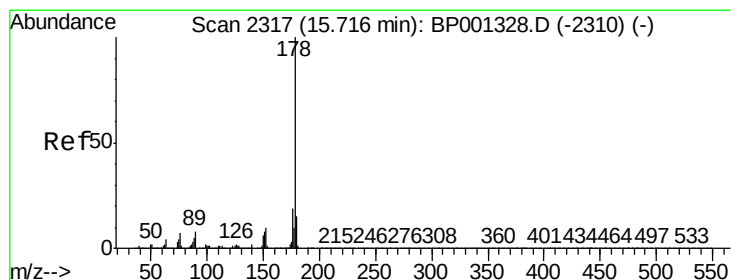
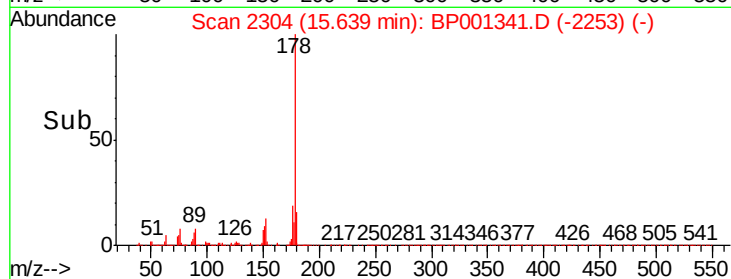
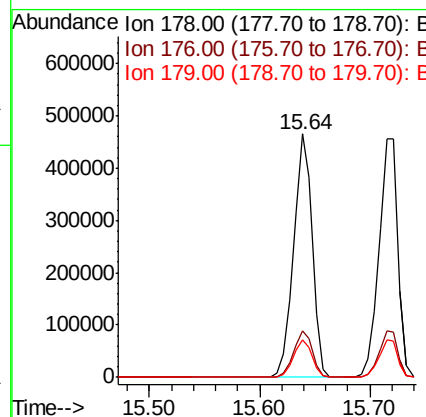
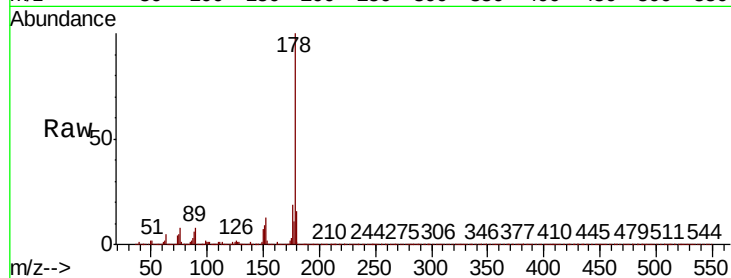




#71
Phenanthrene
Concen: 44.795 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

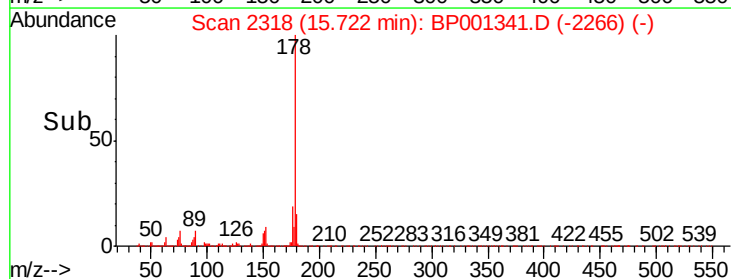
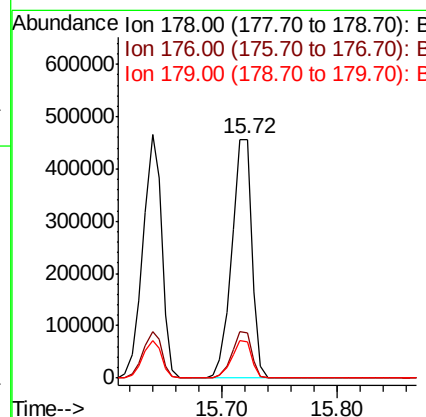
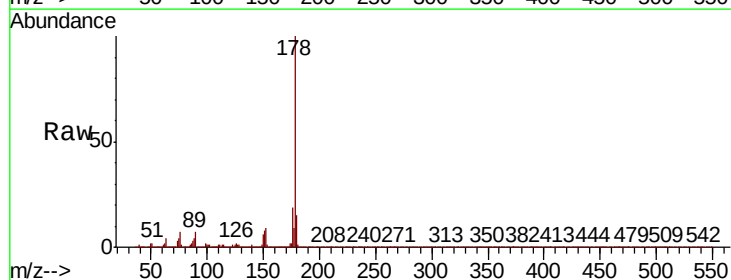
Instrument :
BNA_P
ClientSampleId :

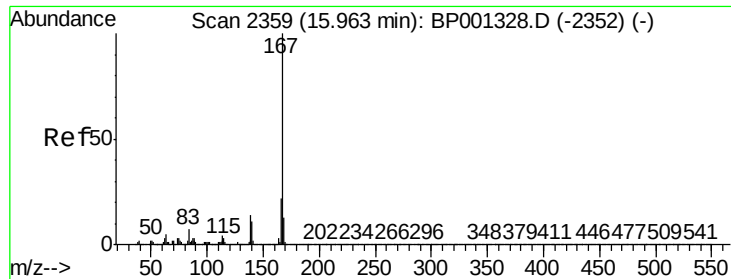
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.5	12.0	18.0



#72
Anthracene
Concen: 46.729 ng
RT: 15.72 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.2	11.9	17.9

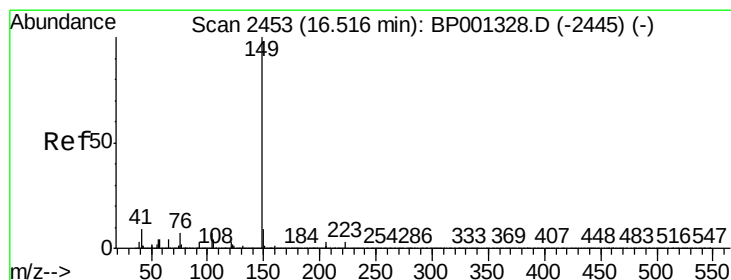
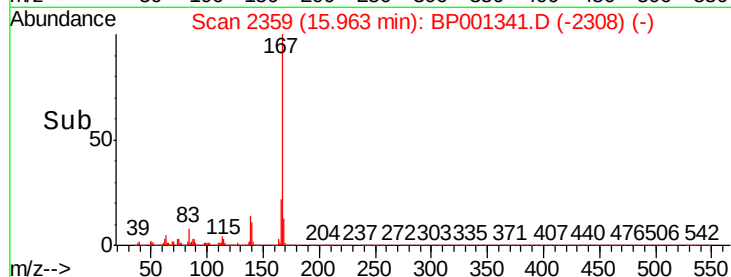
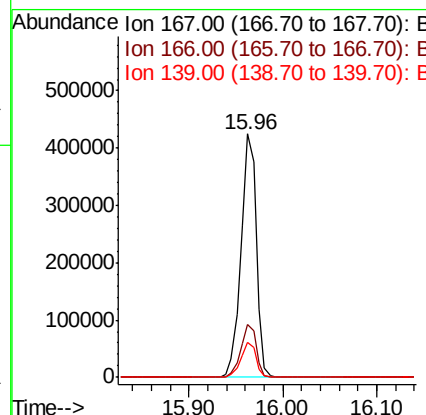
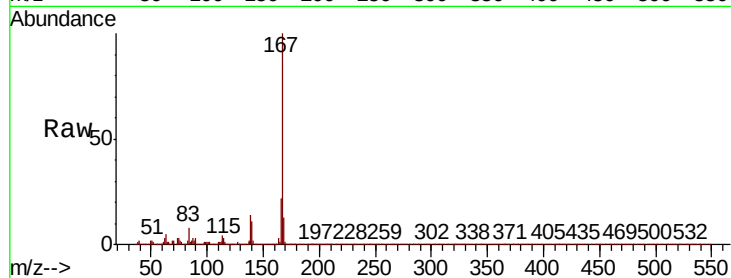




#73
 Carbazole
 Concen: 45.870 ng
 RT: 15.96 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BP001341.D
 Acq: 20 Dec 2019 13:30

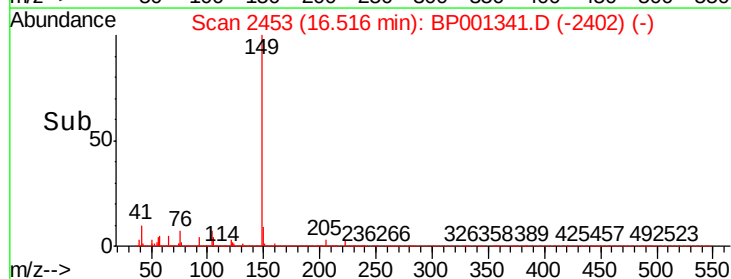
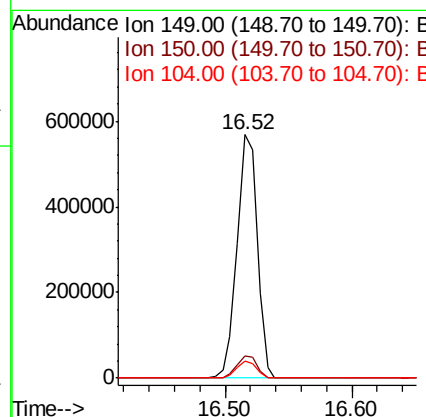
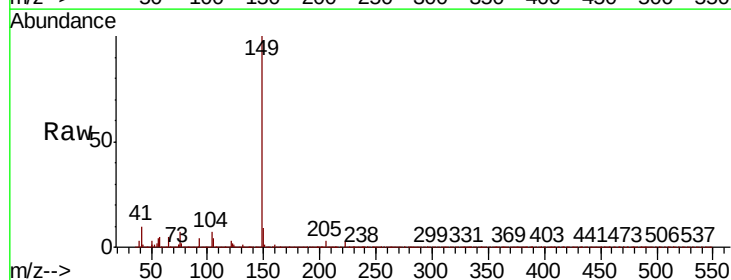
Instrument :
 BNA_P
 ClientSampleId :

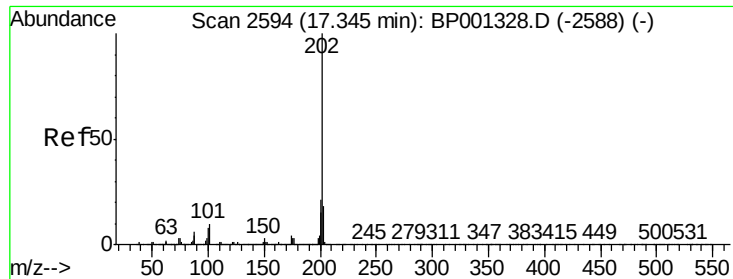
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	14.3	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 43.208 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BP001341.D
 Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.8	5.4	8.2





#75

Fluoranthene

Concen: 44.514 ng

RT: 17.35 min Scan# 2595

Delta R.T. 0.01 min

Lab File: BP001341.D

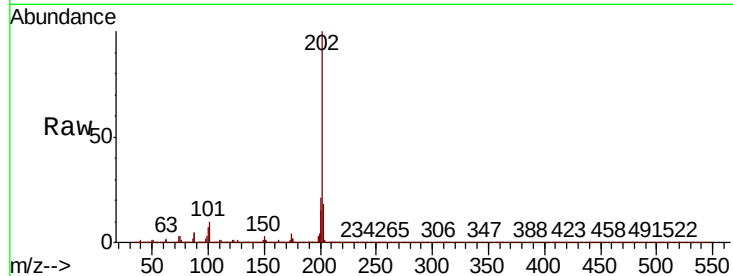
Acq: 20 Dec 2019 13:30

Instrument :

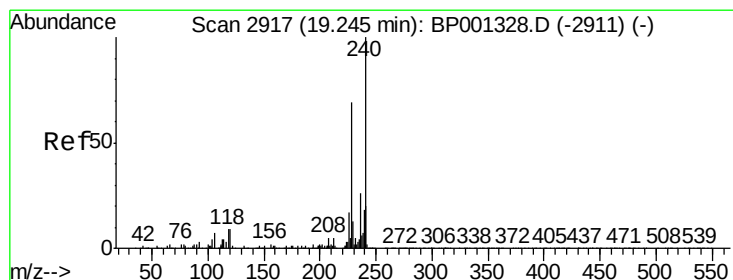
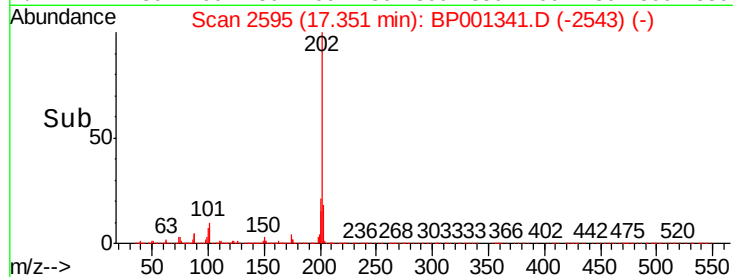
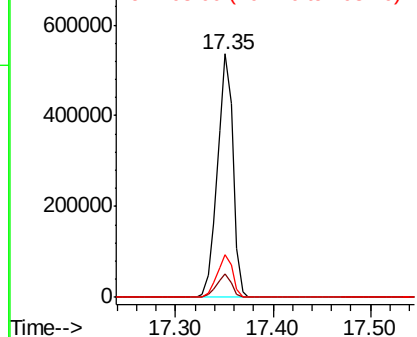
BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	590882
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	29.9
203	17.6	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

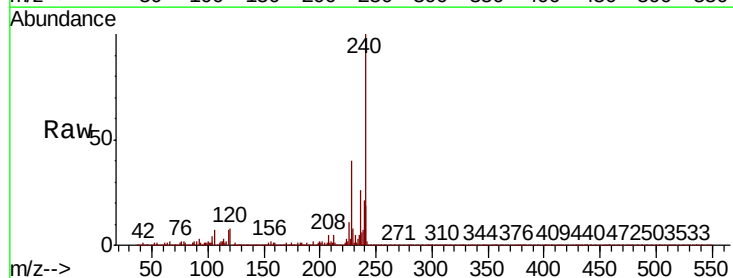
RT: 19.25 min Scan# 2918

Delta R.T. 0.01 min

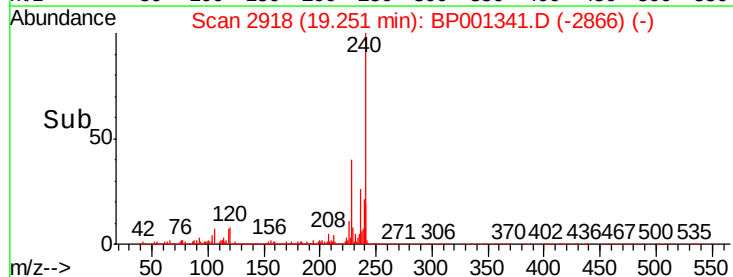
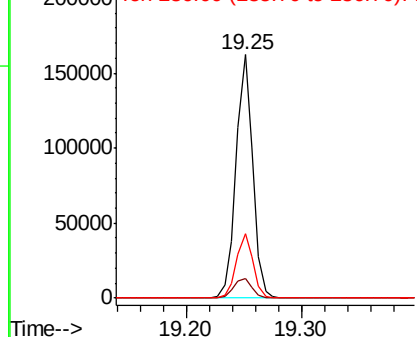
Lab File: BP001341.D

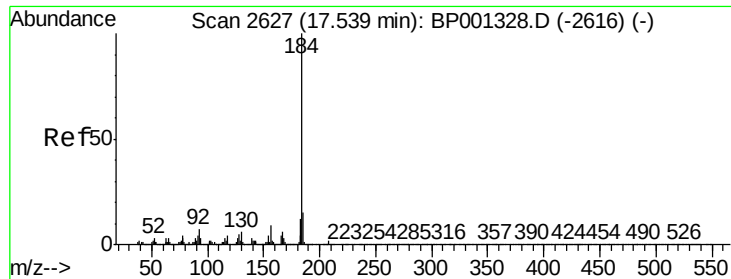
Acq: 20 Dec 2019 13:30

Tgt Ion:	240	Resp:	161843
Ion Ratio	Lower	Upper	
240	100		
120	8.3	7.6	11.4
236	26.3	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: 37.517 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

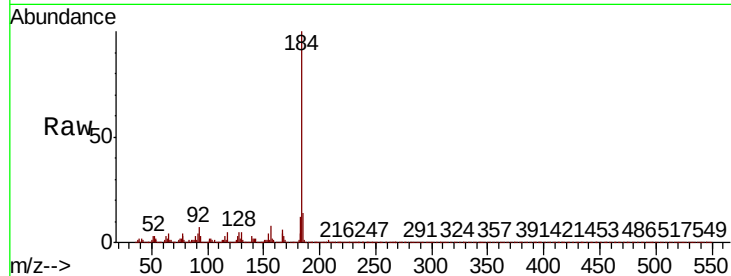
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 176785

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.7	17.5
183	11.6	9.8	14.8

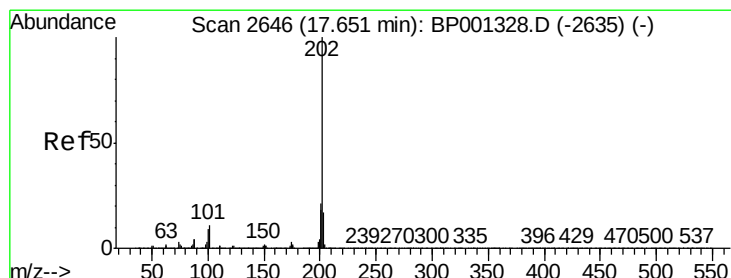
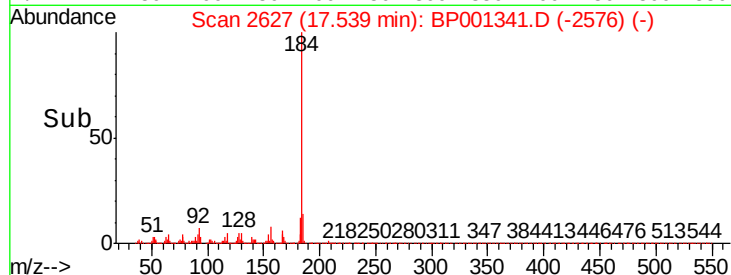
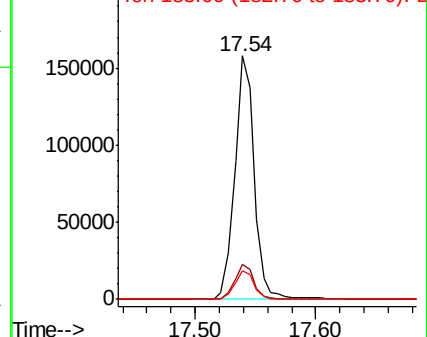


Abundance

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: 47.733 ng

RT: 17.66 min Scan# 2647

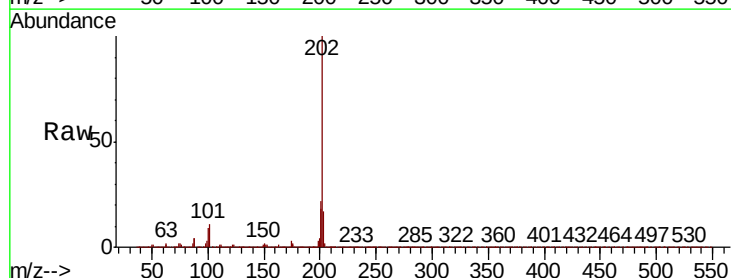
Delta R.T. 0.01 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

Tgt Ion:202 Resp: 599823

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.8	25.2
203	17.4	13.8	20.8

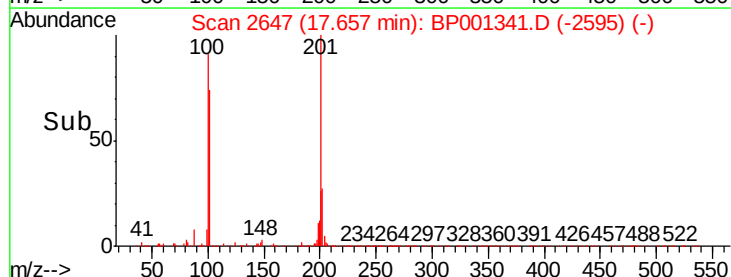
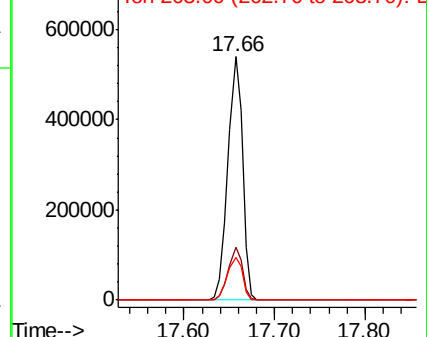


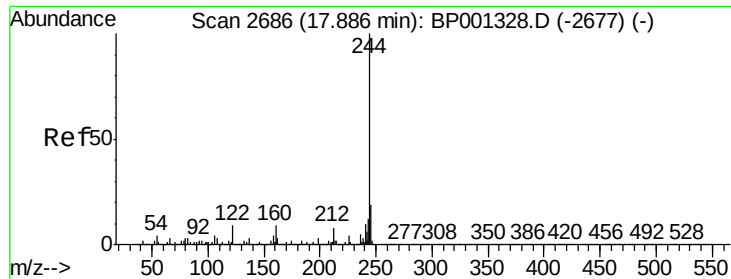
Abundance

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: 100.942 ng

RT: 17.89 min Scan# 2687

Delta R.T. 0.01 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

Instrument :

BNA_P

ClientSampled :

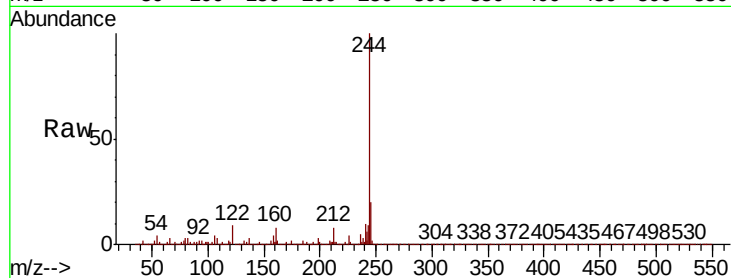
Tot Ion:244 Resp: 953819

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

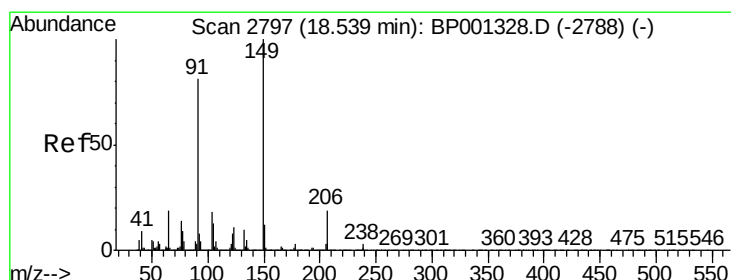
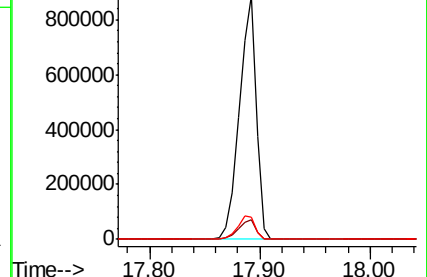
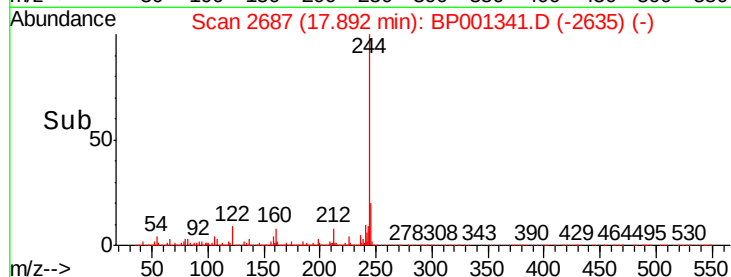
122 9.4 7.6 11.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.981 ng

RT: 18.54 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

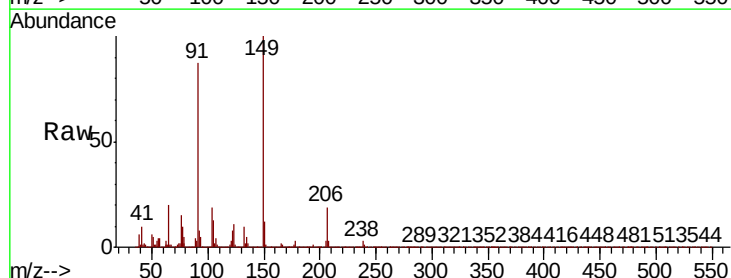
Tgt Ion:149 Resp: 257659

Ion Ratio Lower Upper

149 100

91 86.9 65.2 97.8

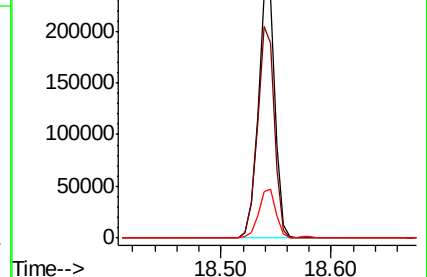
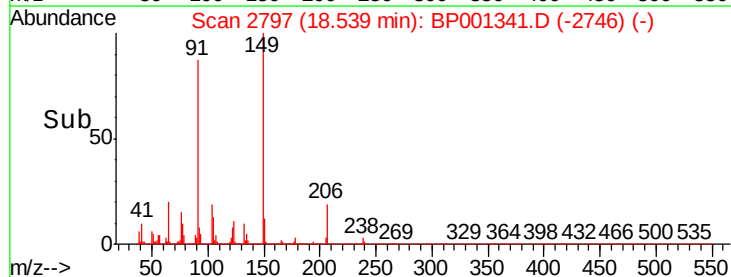
206 18.9 15.6 23.4

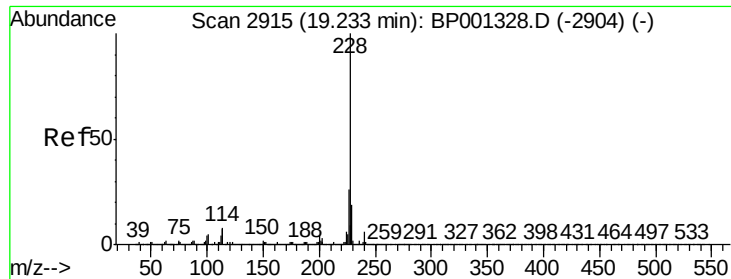


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

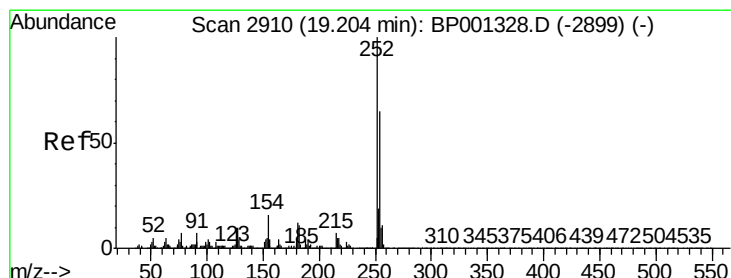
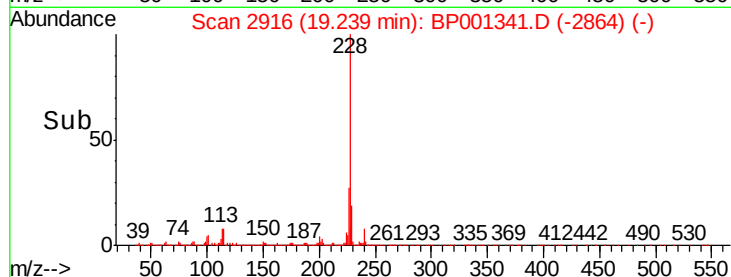
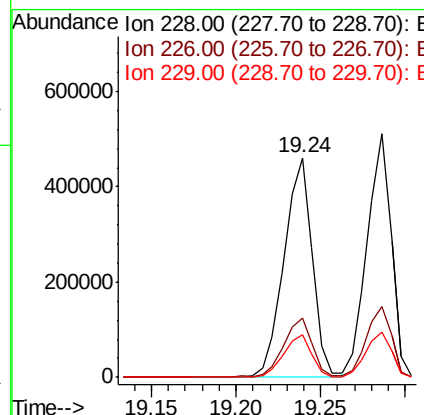
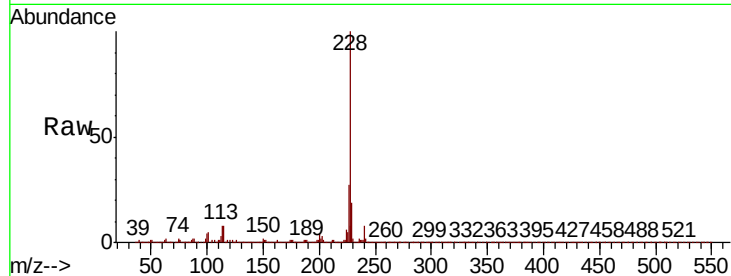




#81
Benzo(a)anthracene
Concen: 45.638 ng
RT: 19.24 min Scan# 2916
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

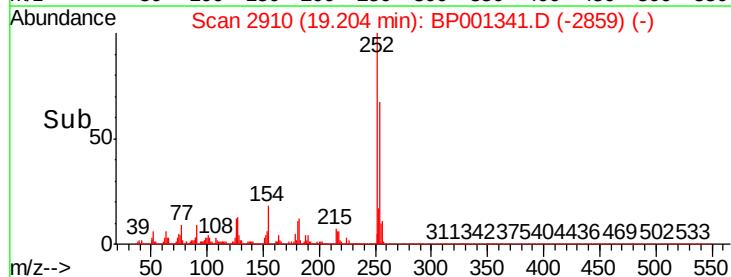
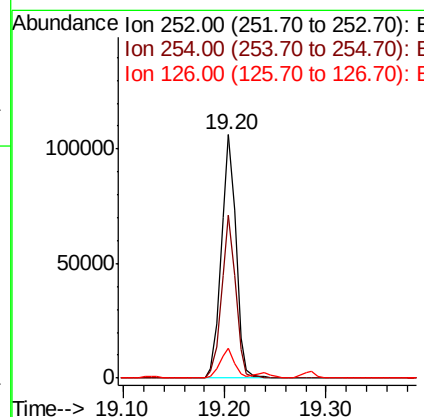
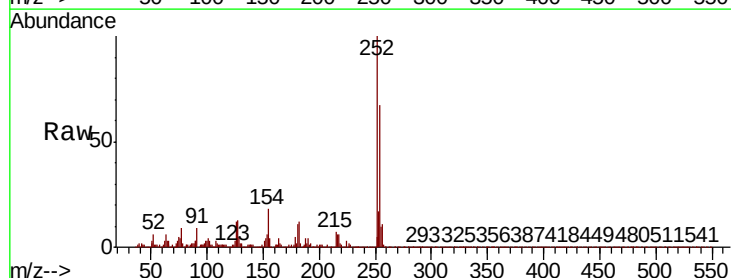
Instrument :
BNA_P
ClientSampleId :

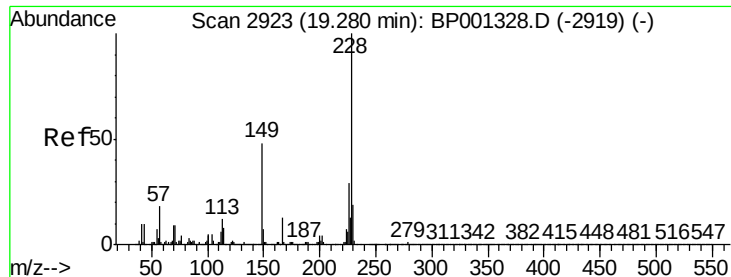
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.2	31.8
229	19.3	15.4	23.0



#82
3,3'-Dichlorobenzidine
Concen: 26.172 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.00 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.8	77.8
126	12.1	8.2	12.2

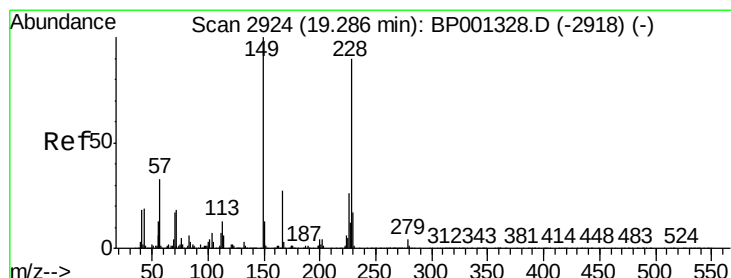
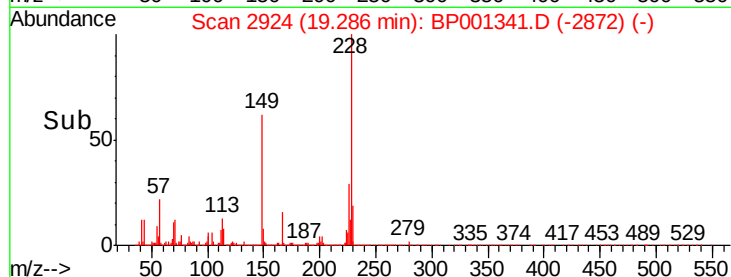
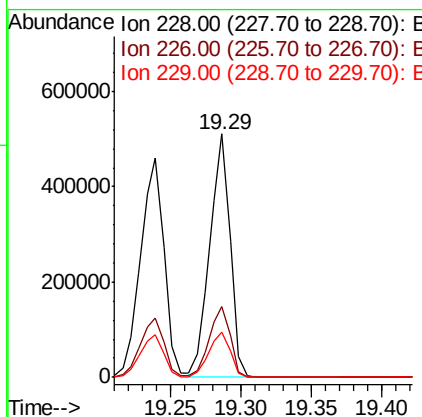
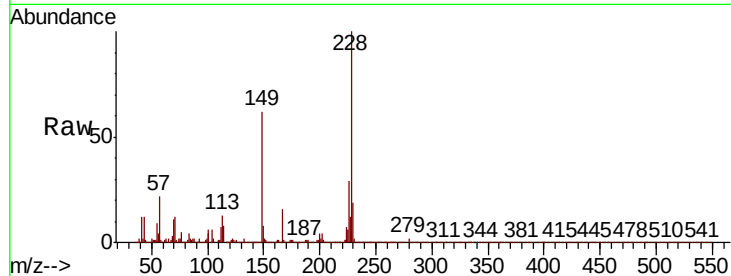




#83
 Chrysene
 Concen: 45.014 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. 0.01 min
 Lab File: BP001341.D
 Acq: 20 Dec 2019 13:30

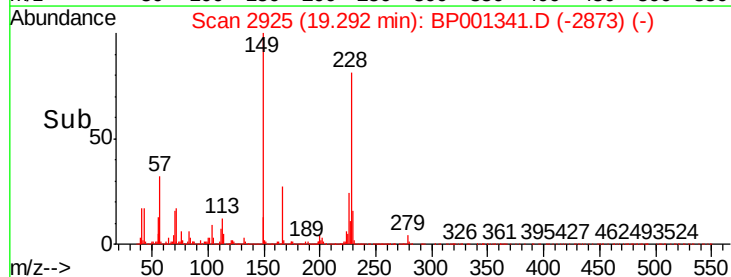
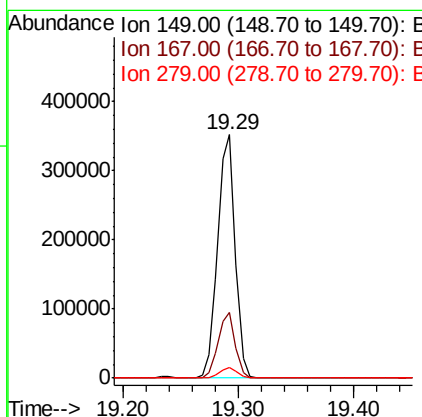
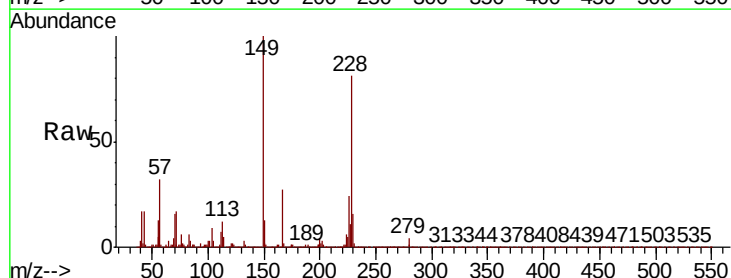
Instrument :
 BNA_P
 ClientSampleId :

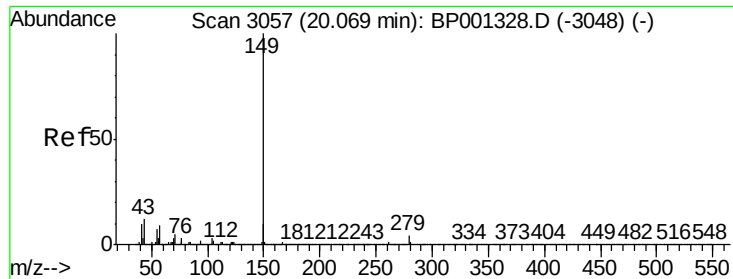
Tot Ion:228 Resp: 512395
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.1 34.7
 229 18.8 15.4 23.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.029 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. 0.01 min
 Lab File: BP001341.D
 Acq: 20 Dec 2019 13:30

Tgt Ion:149 Resp: 369904
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.8 32.6
 279 4.2 3.0 4.4

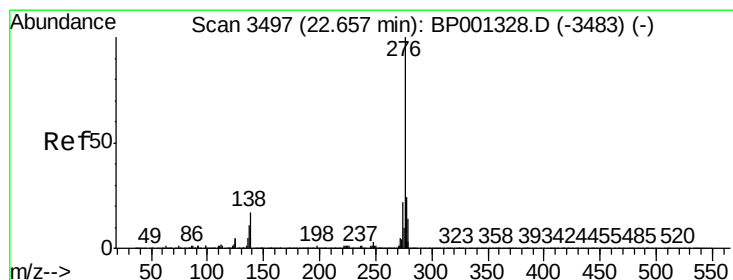
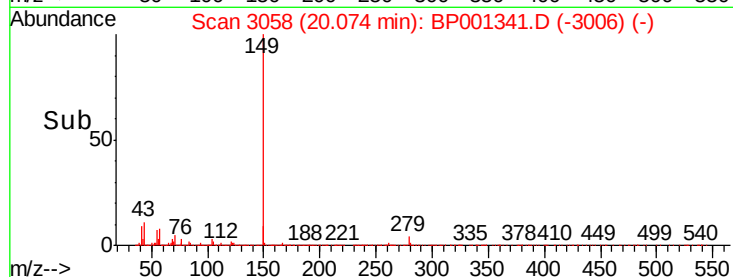
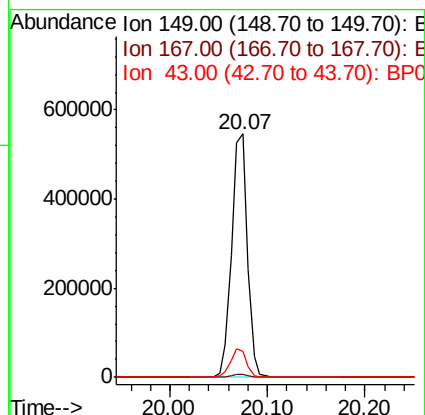
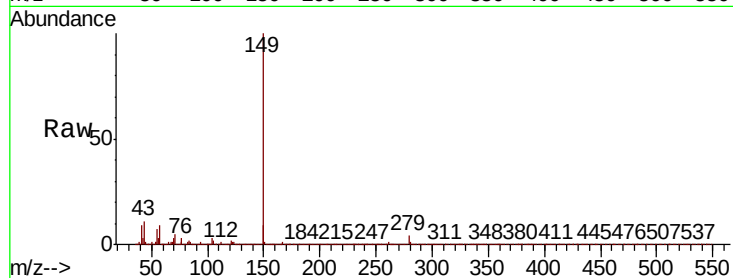




#85
Di-n-octyl phthalate
Concen: 43.005 ng
RT: 20.07 min Scan# 3058
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

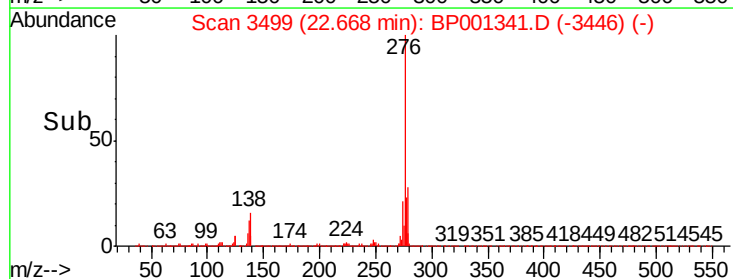
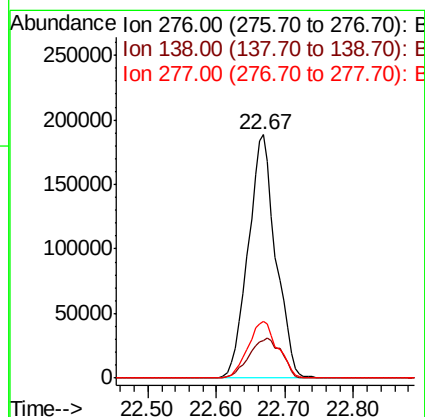
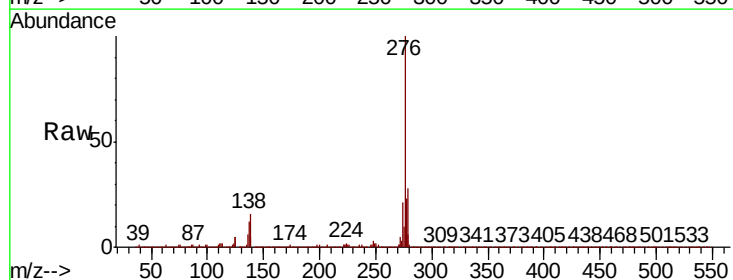
Instrument :
BNA_P
ClientSampleId :

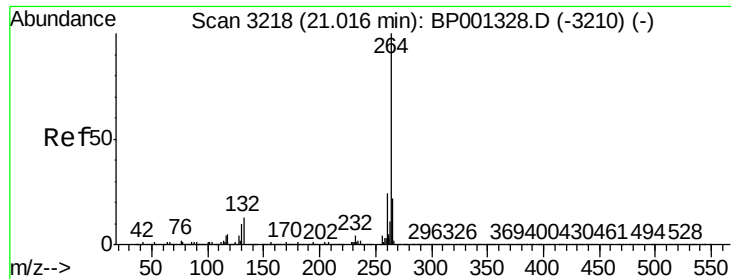
Tot Ion:149 Resp: 612733
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.9 9.4 14.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.043 ng
RT: 22.67 min Scan# 3499
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion:276 Resp: 529165
Ion Ratio Lower Upper
276 100
138 19.4 15.8 23.6
277 25.2 20.2 30.4



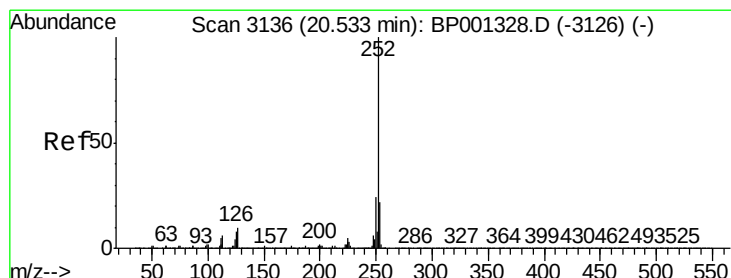
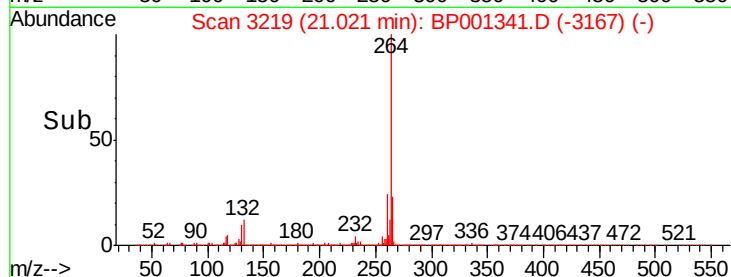
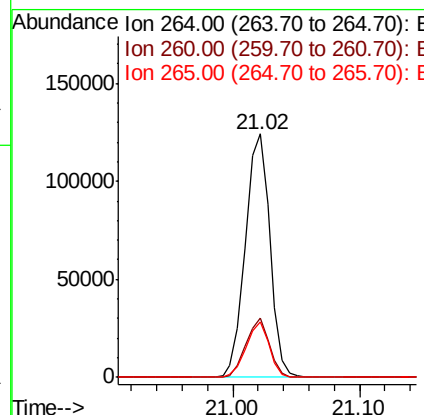
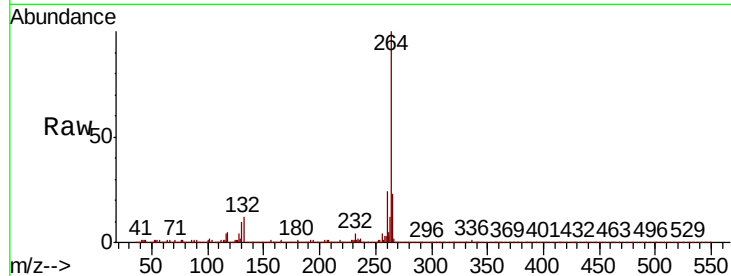


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 166738

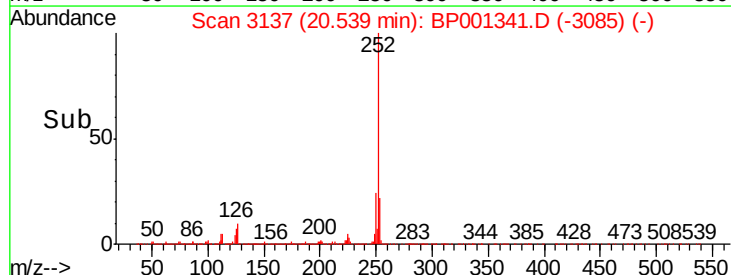
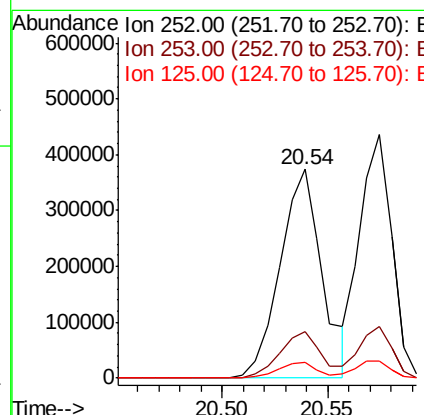
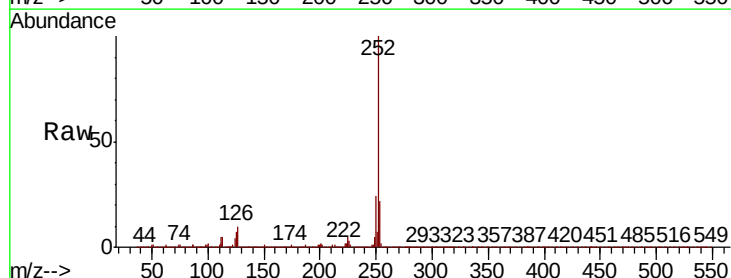
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.7	17.4	26.2

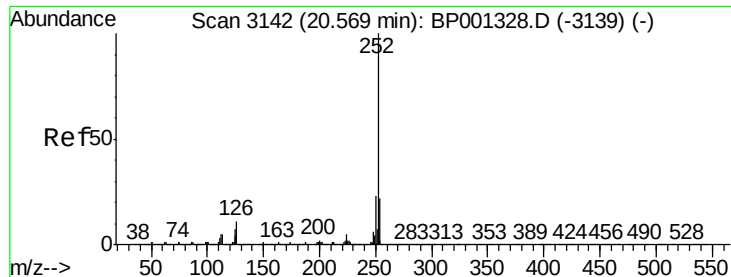


#88
Benzo(b)fluoranthene
Concen: 47.158 ng
RT: 20.54 min Scan# 3137
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion:252 Resp: 516386

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	7.3	6.3	9.5





#89

Benzo(k)fluoranthene

Concen: 44.634 ng

RT: 20.57 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BP001341.D

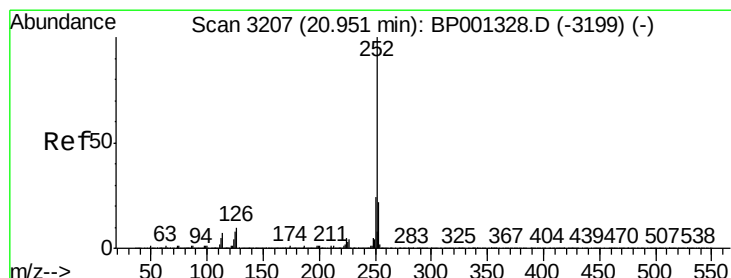
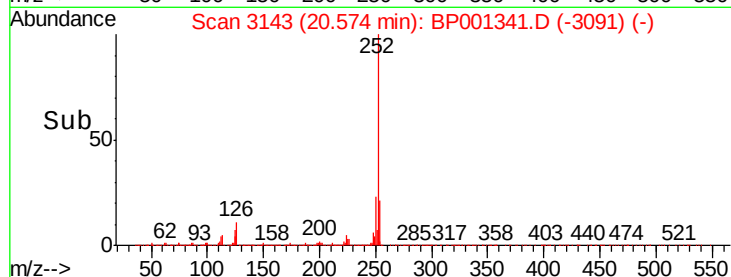
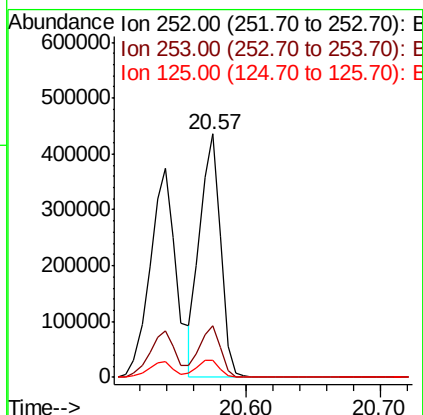
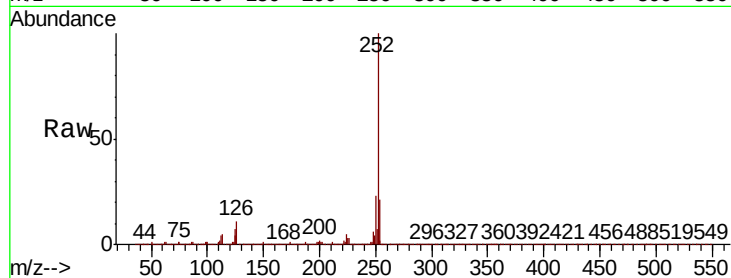
Acq: 20 Dec 2019 13:30

Instrument :

BNA_P

ClientSampleId :

Tot Ion:252	Resp:	465573
Ion Ratio	Lower	Upper
252	100	
253	21.2	17.4 26.0
125	7.1	5.9 8.9



#90

Benzo(a)pyrene

Concen: 43.778 ng

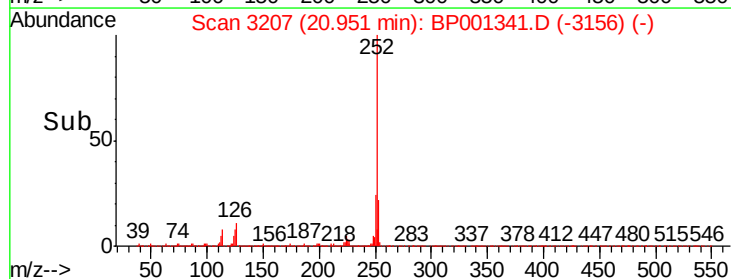
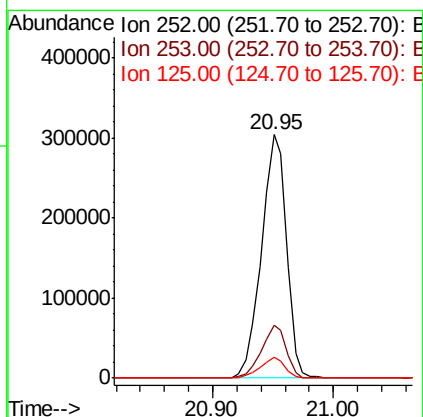
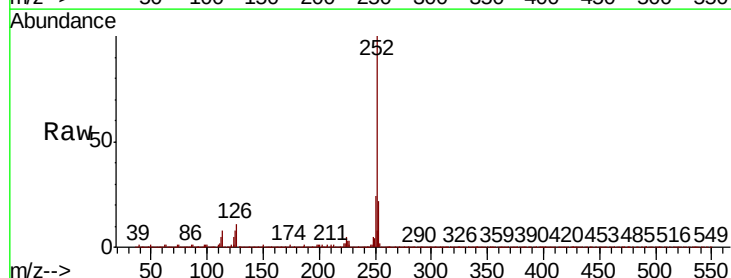
RT: 20.95 min Scan# 3207

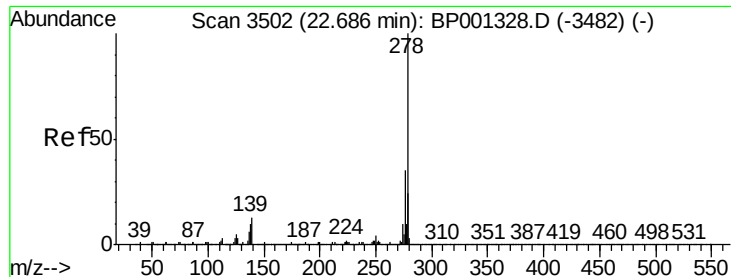
Delta R.T. -0.00 min

Lab File: BP001341.D

Acq: 20 Dec 2019 13:30

Tgt Ion:252	Resp:	436695
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.7 26.5
125	8.3	6.3 9.5

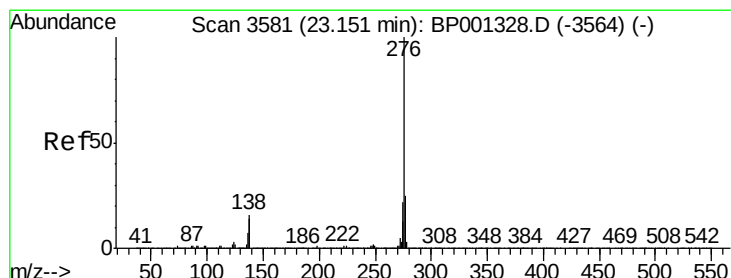
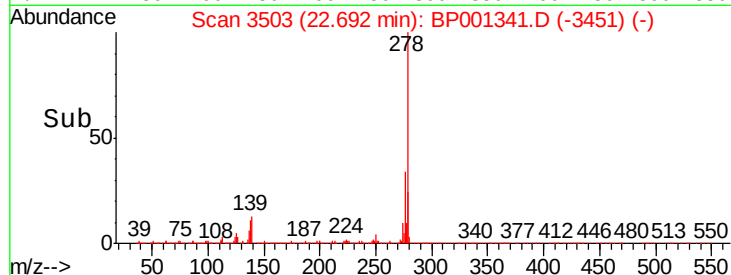
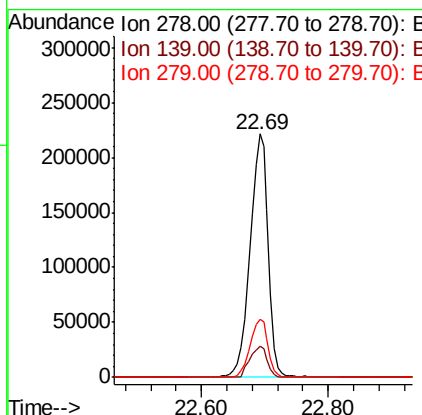
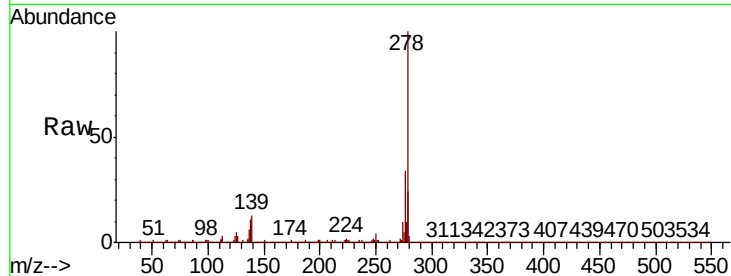




#91
Dibenzo(a,h)anthracene
Concen: 45.413 ng
RT: 22.69 min Scan# 3503
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Instrument :
BNA_P
ClientSampled :

Tot Ion:278 Resp: 442931
Ion Ratio Lower Upper
278 100
139 12.7 10.3 15.5
279 23.6 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 47.020 ng
RT: 23.16 min Scan# 3582
Delta R.T. 0.01 min
Lab File: BP001341.D
Acq: 20 Dec 2019 13:30

Tgt Ion:276 Resp: 438218
Ion Ratio Lower Upper
276 100
277 23.0 19.6 29.4
138 16.0 12.6 18.8

