

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001316.D
 Acq On : 11 Dec 2019 17:29
 Operator : JU
 Sample : K6204-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 K072-AA-WC-2MS

Quant Time: Dec 12 06:40:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	63800	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	234933	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	134509	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	261220	20.00	ng	-0.01
76) Chrysene-d12	19.25	240	200977	20.00	ng	-0.01
87) Perylene-d12	21.01	264	201946	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	346652	90.14	ng	0.01
7) Phenol-d6	7.76	99	483207	94.32	ng	0.00
23) Nitrobenzene-d5	9.19	82	335680	61.99	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	138770	107.63	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	591603	64.37	ng	-0.01
79) Terphenyl-d14	17.88	244	718473	66.14	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	65123	36.256	ng	97
3) Pyridine	3.45	79	159853	32.072	ng	96
4) n-Nitrosodimethylamine	3.37	42	125774	58.315	ng	81
6) Aniline	7.79	93	208600	30.710	ng	# 1
8) 2-Chlorophenol	7.98	128	191216	48.060	ng	99
9) Benzaldehyde	7.60	77	80564	24.050	ng	98
10) Phenol	7.78	94	282506	48.478	ng	96
11) bis(2-Chloroethyl)ether	7.92	93	194412	42.842	ng	98
12) 1,3-Dichlorobenzene	8.22	146	215529	45.703	ng	98
13) 1,4-Dichlorobenzene	8.33	146	220302	46.374	ng	99
14) 1,2-Dichlorobenzene	8.57	146	208838	46.711	ng	99
15) Benzyl Alcohol	8.55	79	224568	53.399	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	297872	40.829	ng	98
17) 2-Methylphenol	8.73	107	165100	45.237	ng	97
18) Hexachloroethane	9.11	117	93053	47.351	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	172952	46.784	ng	96
20) 3+4-Methylphenols	8.98	107	219062	47.616	ng	95
22) Acetophenone	8.96	105	320985	46.486	ng	# 96
24) Nitrobenzene	9.22	77	259424	48.179	ng	97
25) Isophorone	9.62	82	446330	45.965	ng	98
26) 2-Nitrophenol	9.73	139	96298	48.825	ng	96
27) 2,4-Dimethylphenol	9.83	122	163800	52.431	ng	96
28) bis(2-Chloroethoxy)methane	9.98	93	250809	41.168	ng	100
29) 2,4-Dichlorophenol	10.12	162	176247	49.568	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	197817	47.632	ng	98
31) Naphthalene	10.38	128	559075	46.595	ng	98
32) Benzoic acid	10.03	122	100962	44.702	ng	96
33) 4-Chloroaniline	10.47	127	95217	18.287	ng	99
34) Hexachlorobutadiene	10.60	225	135143	51.729	ng	97
35) Caprolactam	11.05	113	37249	30.396	ng	89
36) 4-Chloro-3-methylphenol	11.29	107	205539	48.756	ng	97
37) 2-Methylnaphthalene	11.51	142	391505	47.818	ng	97
38) 1-Methylnaphthalene	11.67	142	364113	47.079	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	214140	50.517	ng	# 97

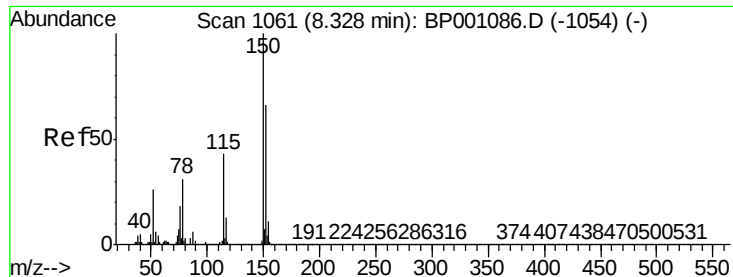
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	269389	137.755	ng	99
43) 2,4,6-Trichlorophenol	11.97	196	133571	48.259	ng	99
44) 2,4,5-Trichlorophenol	12.03	196	142918	49.837	ng	98
46) 1,1'-Biphenyl	12.28	154	498731	47.976	ng	98
47) 2-Chloronaphthalene	12.30	162	385945	46.479	ng	99
48) 2-Nitroaniline	12.47	65	151729	46.624	ng	97
49) Acenaphthylene	12.97	152	597665	48.018	ng	99
50) Dimethylphthalate	12.80	163	492080	48.915	ng	99
51) 2,6-Dinitrotoluene	12.88	165	100419	46.631	ng	94
52) Acenaphthene	13.26	154	346005	46.214	ng	98
53) 3-Nitroaniline	13.14	138	57505	23.771	ng	94
54) 2,4-Dinitrophenol	13.32	184	77364	87.245	ng	90
55) Dibenzofuran	13.55	168	549040	48.800	ng	98
56) 4-Nitrophenol	13.45	139	149831	87.407	ng	84
57) 2,4-Dinitrotoluene	13.54	165	135774	50.300	ng	91
58) Fluorene	14.11	166	436975	48.471	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.75	232	117119	49.683	ng	98
60) Diethylphthalate	13.97	149	474847	45.586	ng	99
61) 4-Chlorophenyl-phenylether	14.12	204	222980	48.572	ng	97
62) 4-Nitroaniline	12.47	138	118745	42.338	ng	96
63) Azobenzene	14.39	77	517239	45.938	ng	95
65) 4,6-Dinitro-2-methylphenol	14.20	198	54541	48.594	ng	92
66) n-Nitrosodiphenylamine	14.32	169	371835	46.848	ng	99
67) 4-Bromophenyl-phenylether	14.92	248	130351	45.963	ng	98
68) Hexachlorobenzene	15.00	284	144823	46.450	ng	98
69) Atrazine	15.21	200	118585	48.933	ng	99
70) Pentachlorophenol	15.32	266	168666	103.794	ng	99
71) Phenanthrene	15.64	178	649693	47.308	ng	99
72) Anthracene	15.72	178	656844	48.525	ng	99
73) Carbazole	15.96	167	575227	46.701	ng	99
74) Di-n-butylphthalate	16.52	149	768396	46.398	ng	99
75) Fluoranthene	17.35	202	718860	49.444	ng	99
77) Benzidine	17.54	184	208589	40.198	ng	99
78) Pyrene	17.66	202	724263	45.754	ng	100
80) Butylbenzylphthalate	18.53	149	328984	44.997	ng	99
81) Benzo(a)anthracene	19.23	228	631156	45.295	ng	99
82) 3,3'-Dichlorobenzidine	19.20	252	195036	42.368	ng	98
83) Chrysene	19.28	228	613149	49.139	ng	99
84) Bis(2-ethylhexyl)phthalate	19.28	149	476382	47.391	ng	99
85) Di-n-octyl phthalate	20.06	149	785850	44.009	ng	99
86) Indeno(1,2,3-cd)pyrene	22.66	276	613578	41.724	ng	97
88) Benzo(b)fluoranthene	20.53	252	587544	47.633	ng	99
89) Benzo(k)fluoranthene	20.57	252	591627	49.799	ng	98
90) Benzo(a)pyrene	20.95	252	559334	49.230	ng	98
91) Dibenzo(a,h)anthracene	22.69	278	508643	45.747	ng	98
92) Benzo(g,h,i)perylene	23.14	276	491528	44.770	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. 0.00 min

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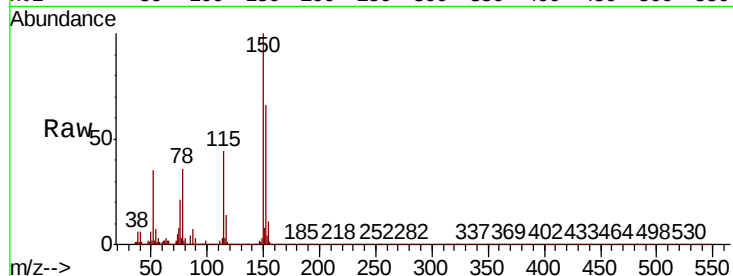
Tot Ion:152 Resp: 63800

Ion Ratio Lower Upper

152 100

150 152.4 127.3 190.9

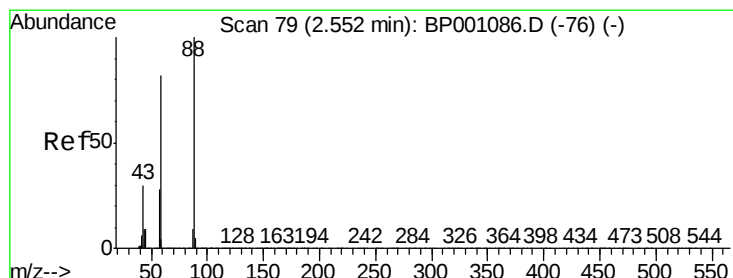
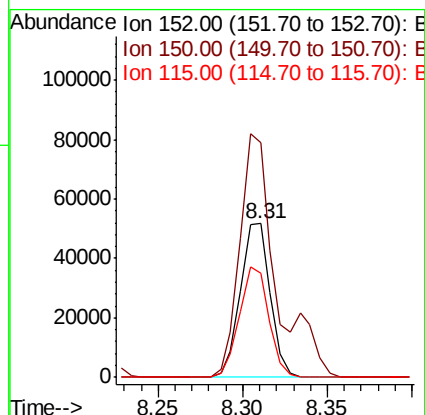
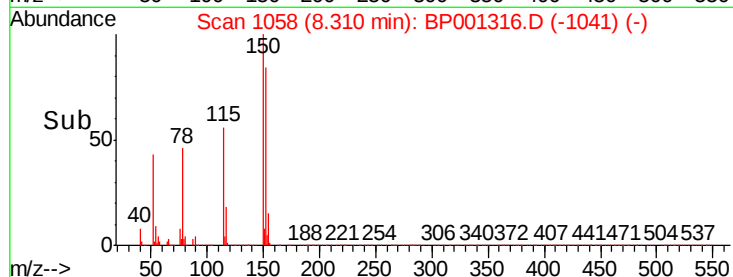
115 67.3 56.0 84.0



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: 36.256 ng

RT: 2.60 min Scan# 88

Delta R.T. 0.06 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

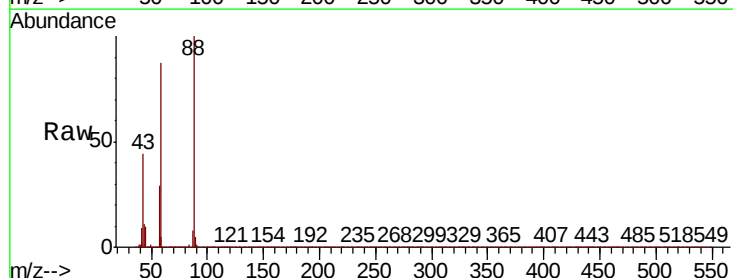
Tgt Ion: 88 Resp: 65123

Ion Ratio Lower Upper

88 100

58 85.8 67.8 101.6

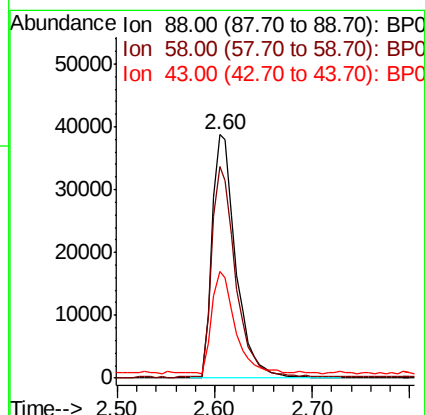
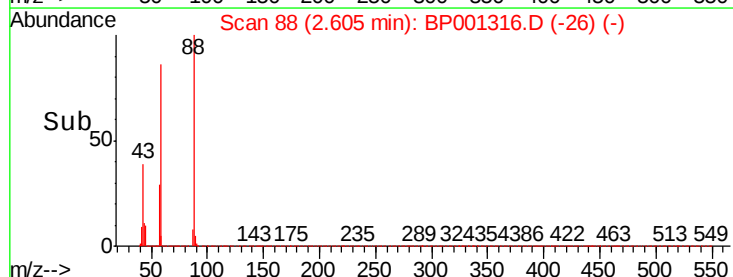
43 40.0 28.0 42.0

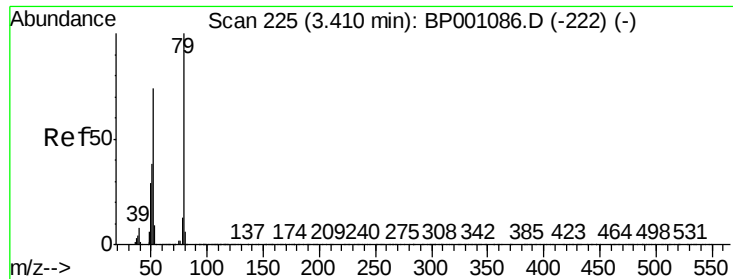


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

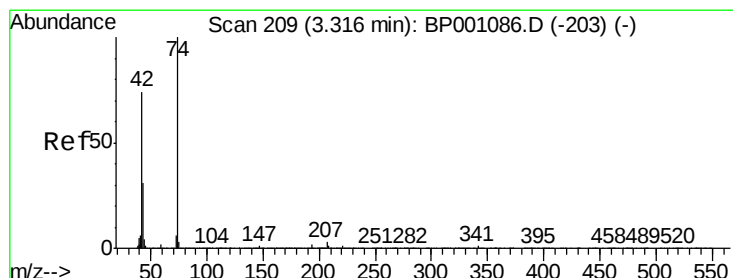
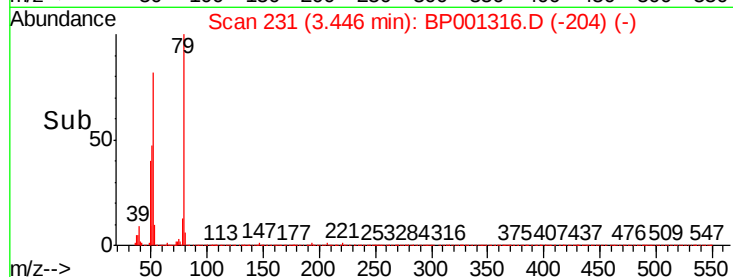
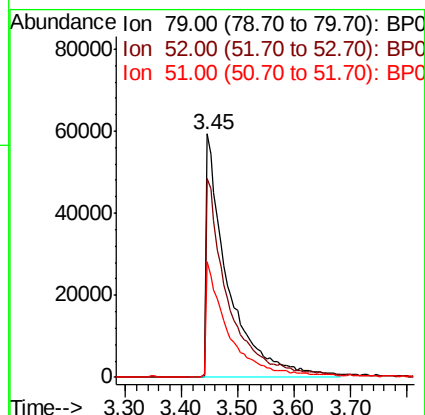
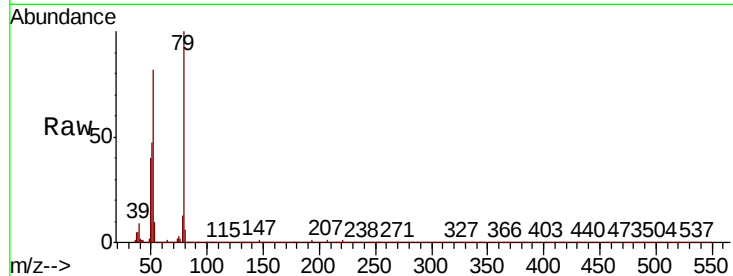




#3
 Pvridine
 Concen: 32.072 ng
 RT: 3.45 min Scan# 231
 Delta R.T. 0.06 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

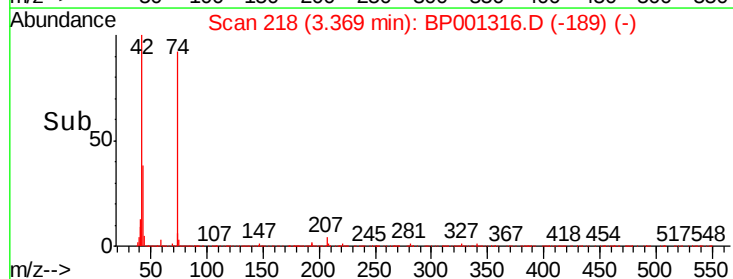
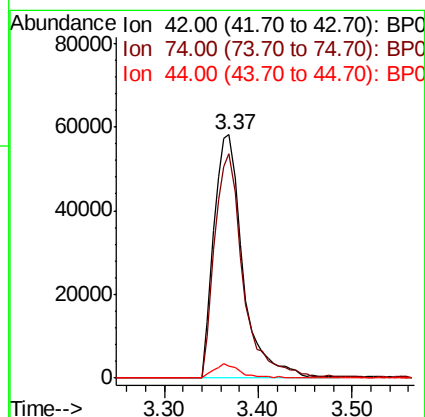
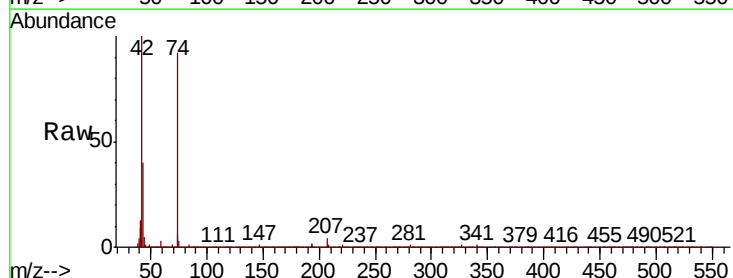
Instrument :
 BNA_P
 ClientSampleId :
 K072-AA-WC-2MS

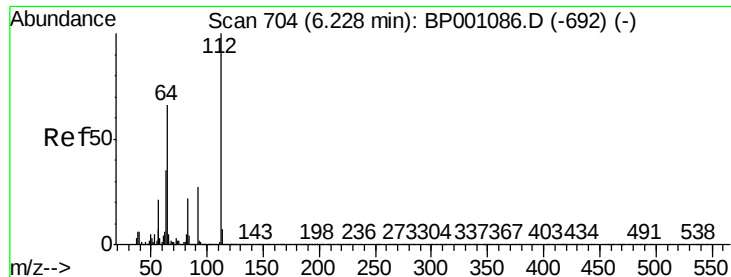
Tot Ion	Ratio	Lower	Upper
79	100		
52	81.8	65.1	97.7
51	47.3	32.7	49.1



#4
 n-Nitrosodimethylamine
 Concen: 58.315 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.07 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	92.3	91.4	137.0
44	5.1	4.9	7.3





#5

2-Fluorophenol

Concen: 90.145 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

ClientSampleId :

K072-AA-WC-2MS

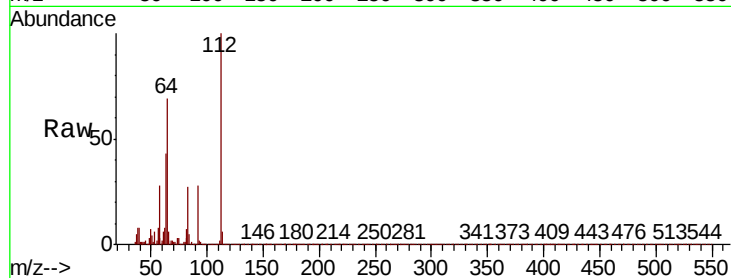
Tot Ion:112 Resp: 346652

Ion Ratio Lower Upper

112 100

64 69.3 56.8 85.2

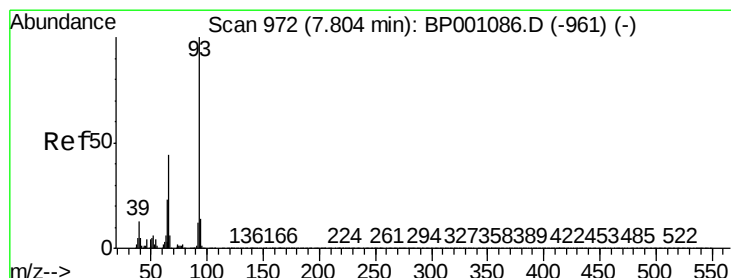
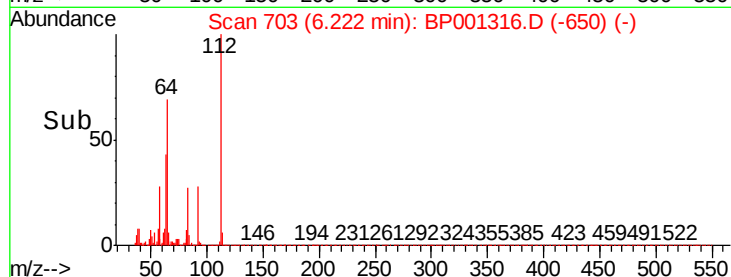
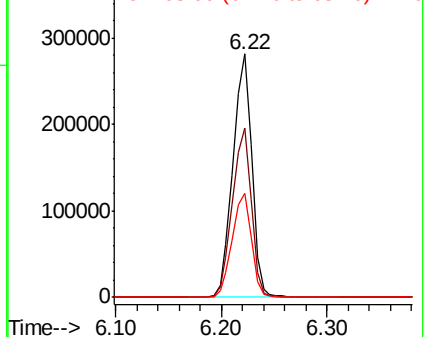
63 43.0 32.2 48.2



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: 30.710 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

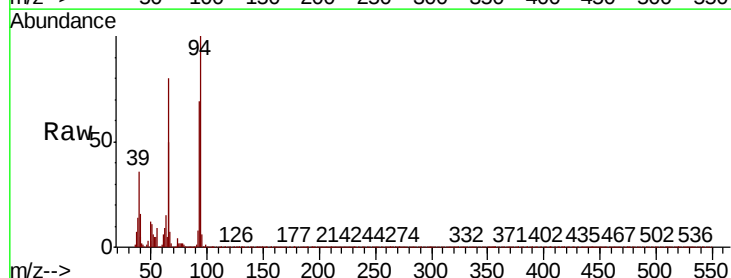
Tgt Ion: 93 Resp: 208600

Ion Ratio Lower Upper

93 100

66 116.4 36.8 55.2#

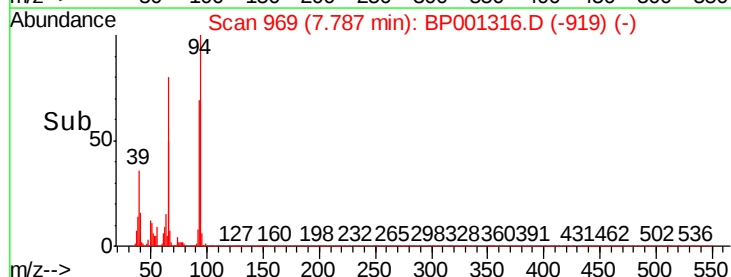
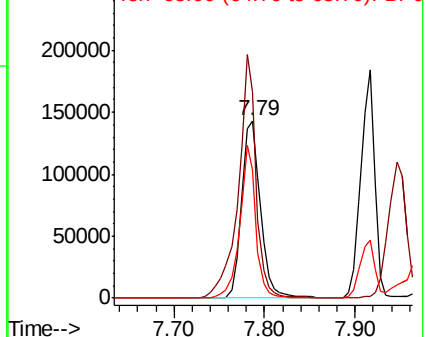
65 72.4 19.8 29.8#



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: 94.318 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001316.D

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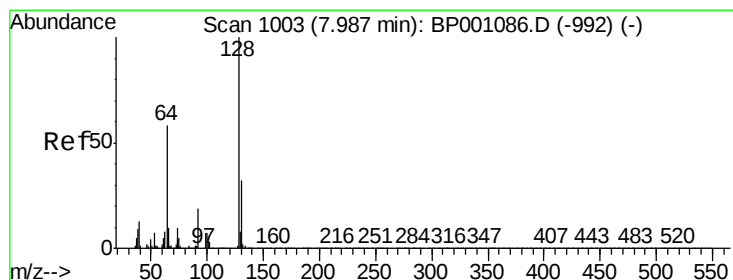
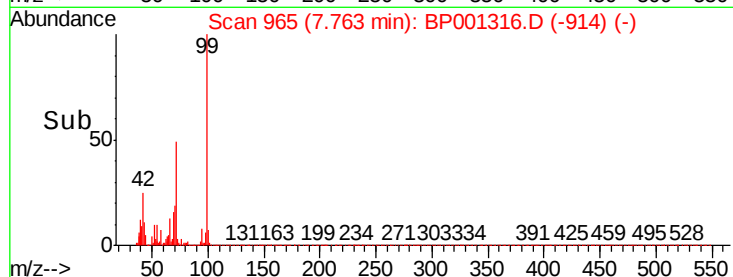
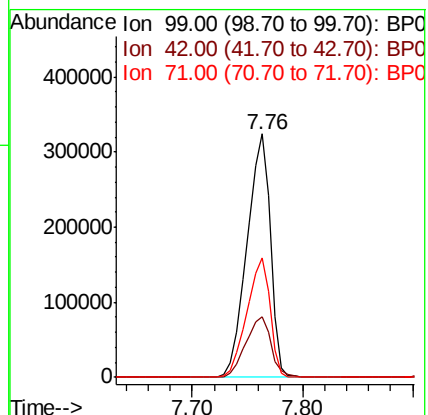
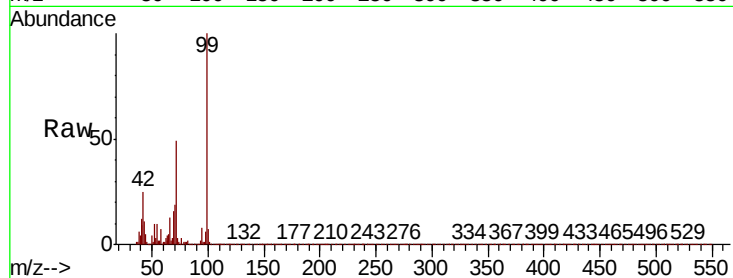
Tot Ion: 99 Resp: 483207

Ion Ratio Lower Upper

99 100

42 25.1 17.6 26.4

71 48.9 33.8 50.8



#8

2-Chlorophenol

Concen: 48.060 ng

RT: 7.98 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

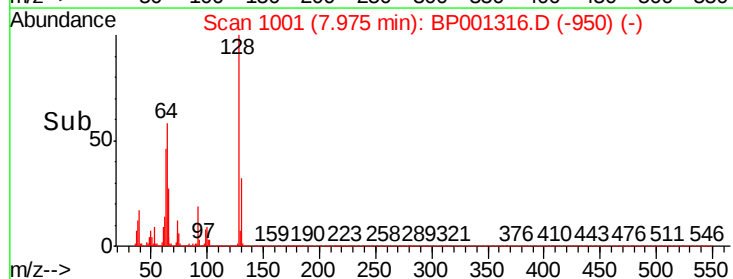
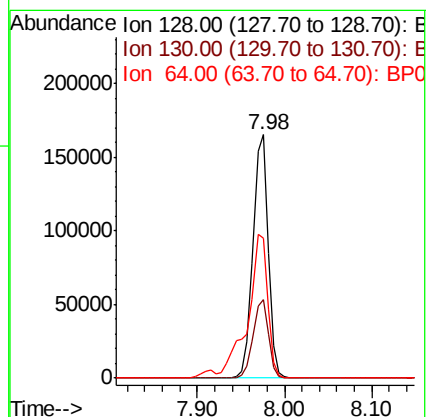
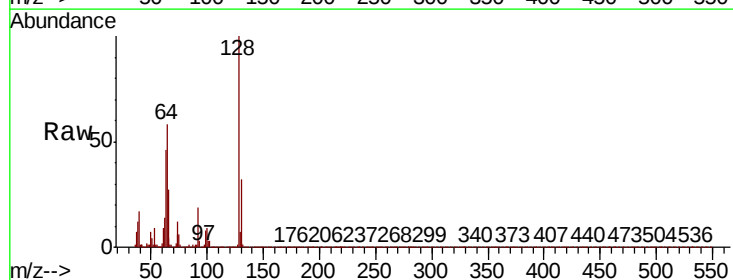
Tgt Ion: 128 Resp: 191216

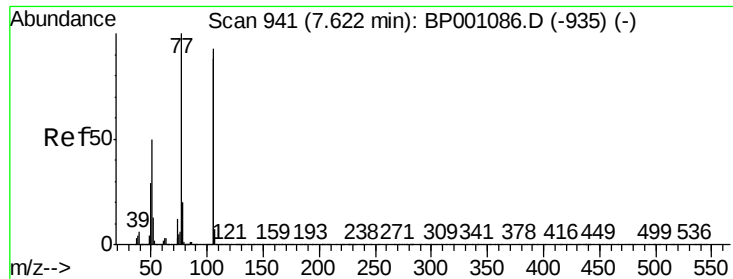
Ion Ratio Lower Upper

128 100

130 32.1 12.4 52.4

64 57.5 38.9 78.9





#9

Benzaldehyde

Concen: 24.050 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

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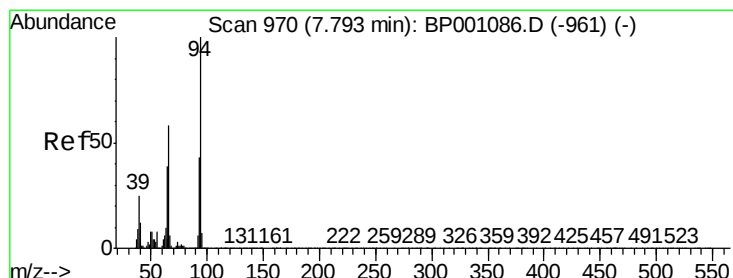
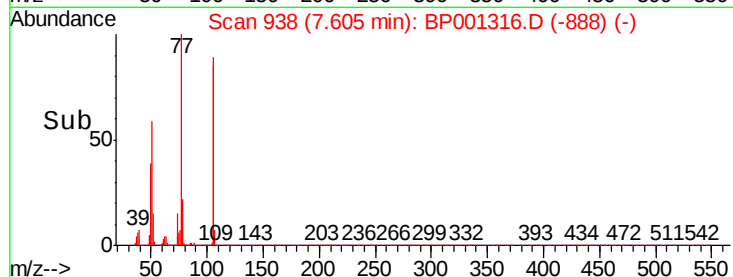
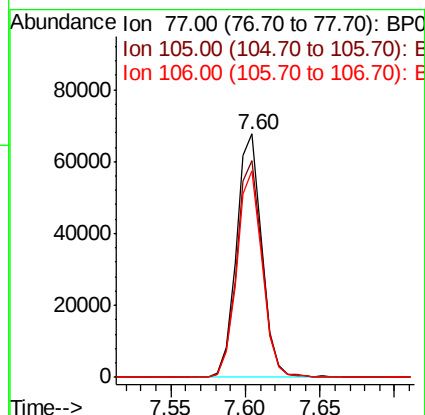
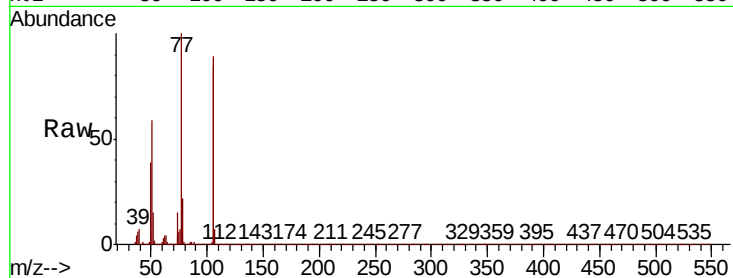
Tot Ion: 77 Resp: 80564

Ion Ratio Lower Upper

77 100

105 89.0 69.7 109.7

106 84.8 67.1 107.1



#10

Phenol

Concen: 48.478 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

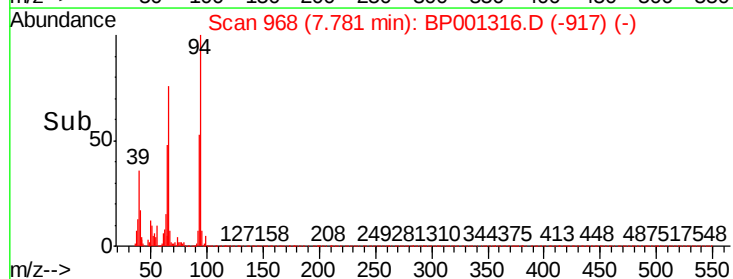
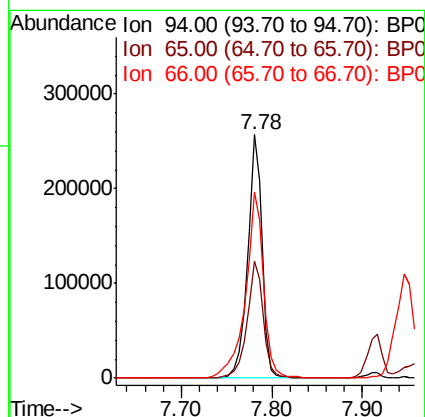
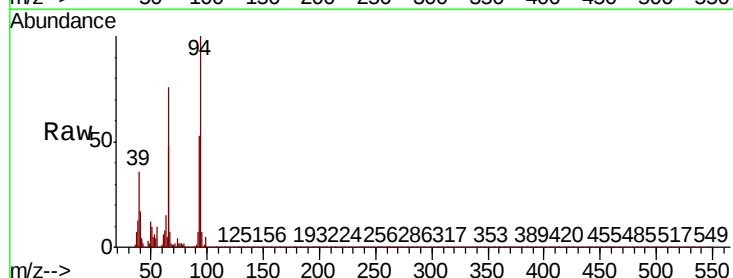
Tgt Ion: 94 Resp: 282506

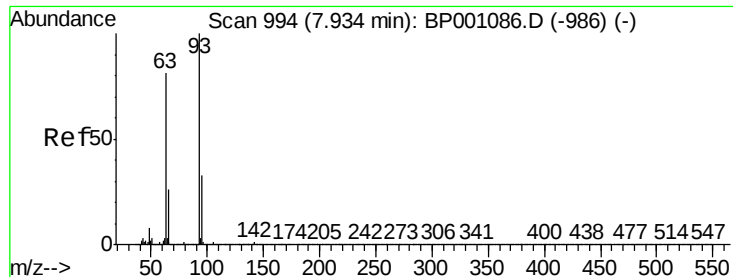
Ion Ratio Lower Upper

94 100

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66 76.5 52.6 92.6

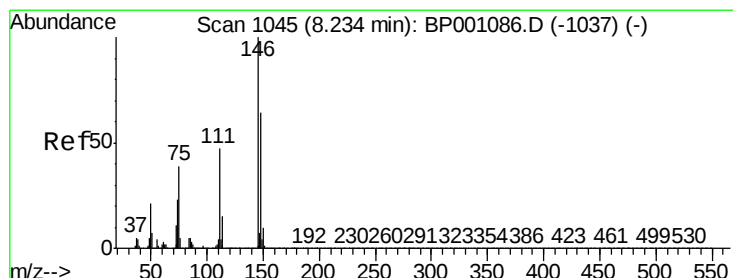
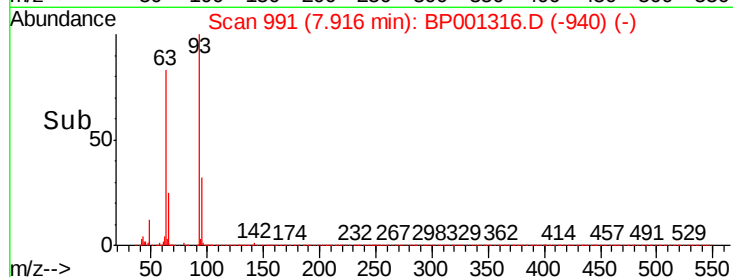
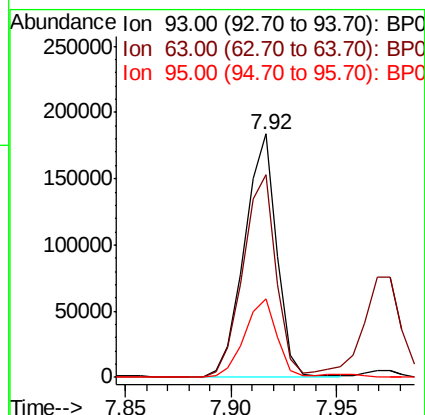
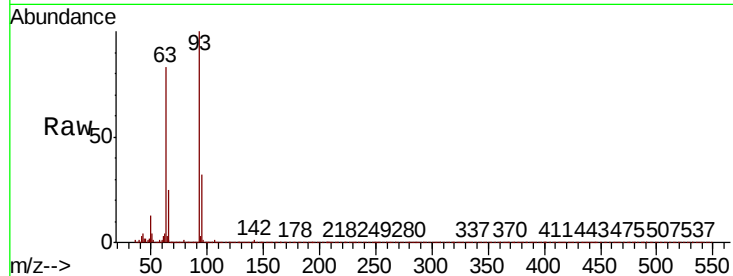




#11
bis(2-Chloroethyl)ether
Concen: 42.842 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

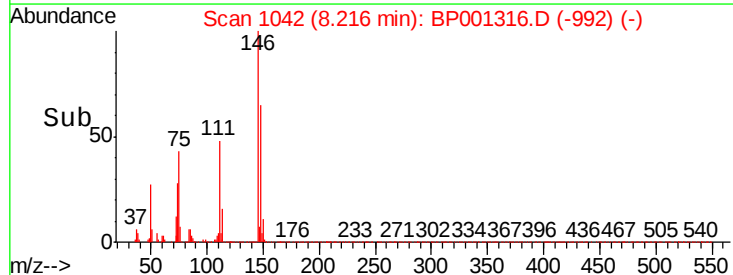
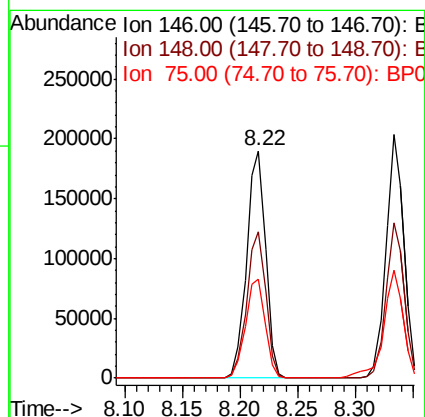
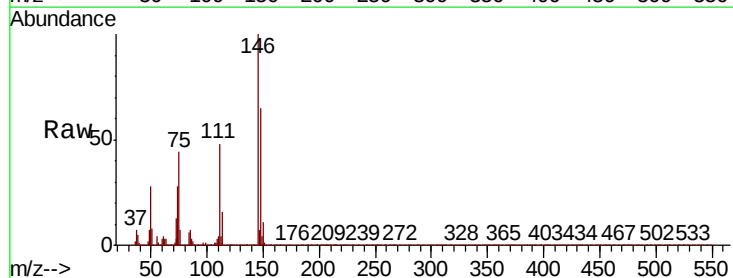
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

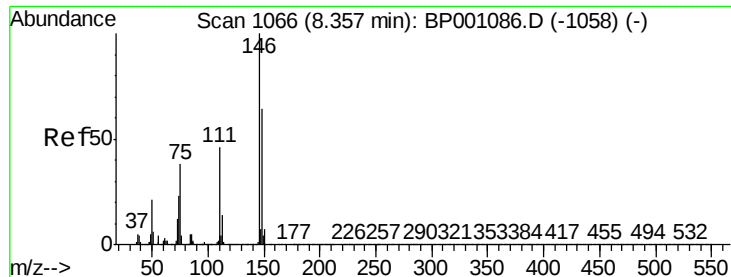
Tot Ion: 93 Resp: 194412
Ion Ratio Lower Upper
93 100
63 83.4 65.8 105.8
95 32.3 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 45.703 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion: 146 Resp: 215529
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
75 43.5 32.2 48.2

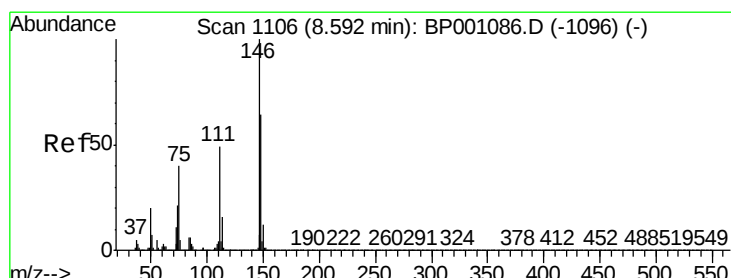
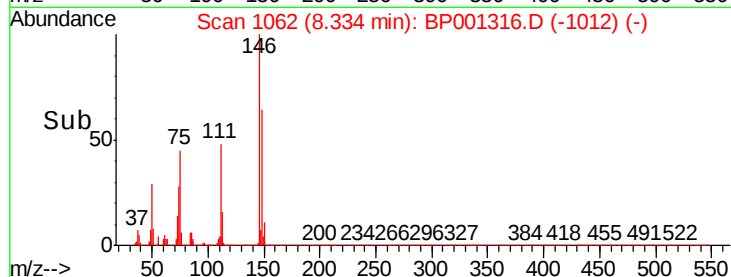
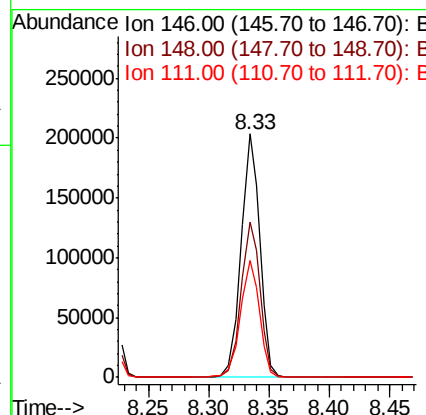
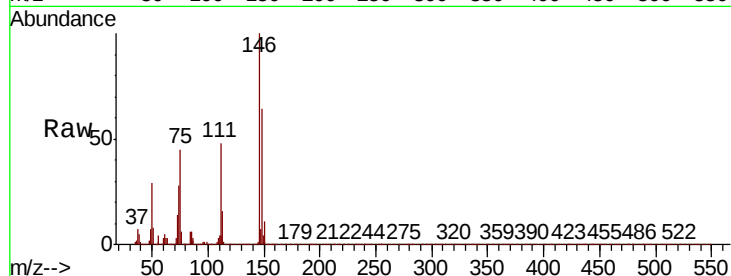




#13
1,4-Dichlorobenzene
Concen: 46.374 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

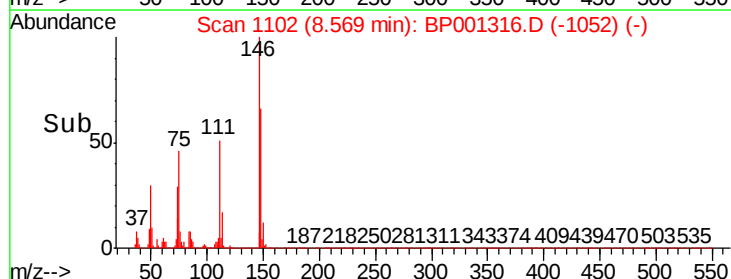
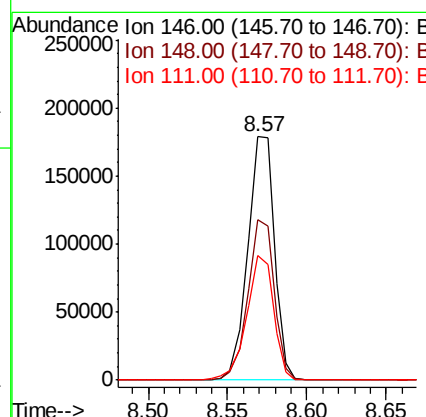
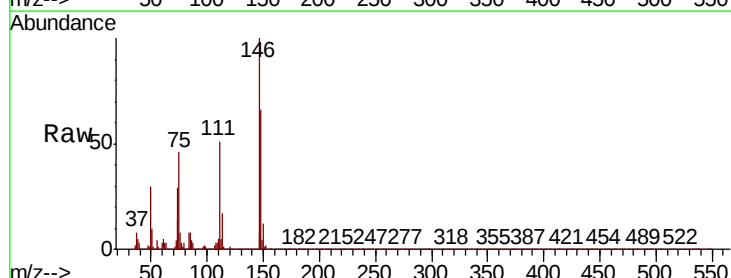
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

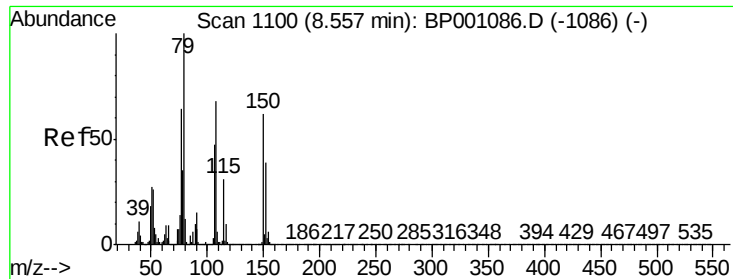
Tot Ion:146 Resp: 220302
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
111 48.1 37.3 55.9



#14
1,2-Dichlorobenzene
Concen: 46.711 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:146 Resp: 208838
Ion Ratio Lower Upper
146 100
148 65.7 51.5 77.3
111 51.4 40.7 61.1

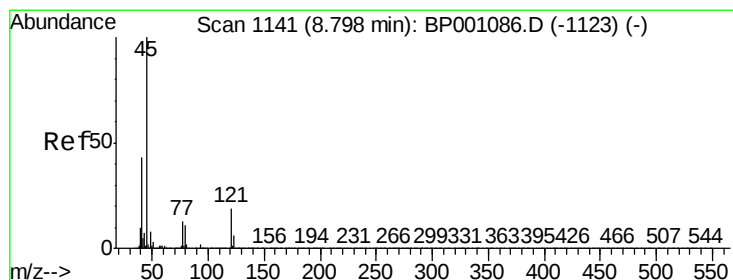
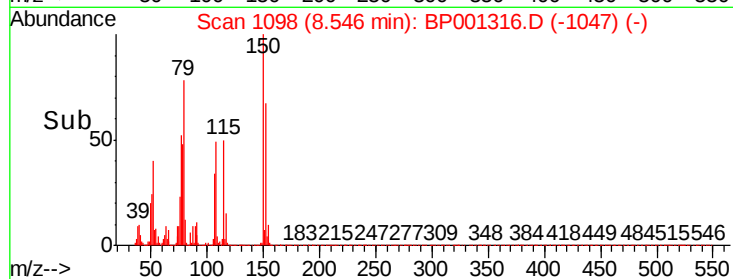
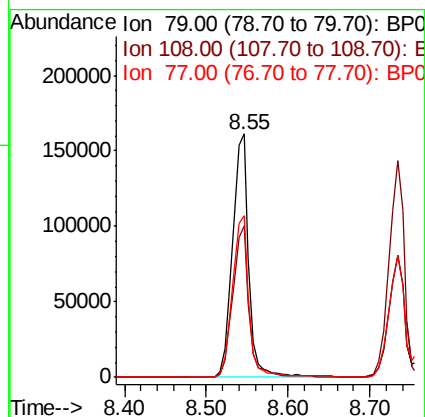
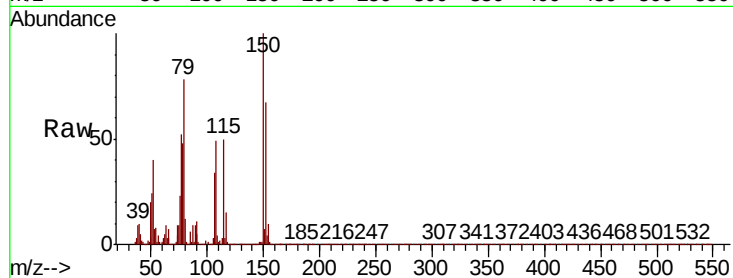




#15
Benzyl Alcohol
Concen: 53.399 ng
RT: 8.55 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

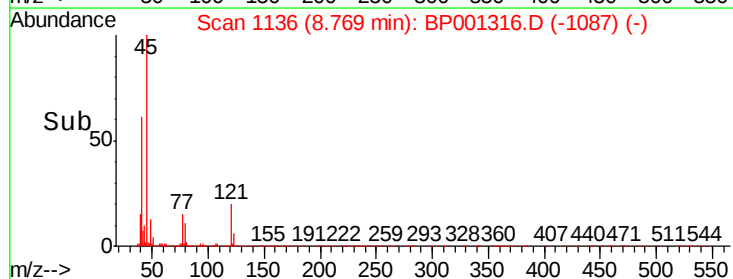
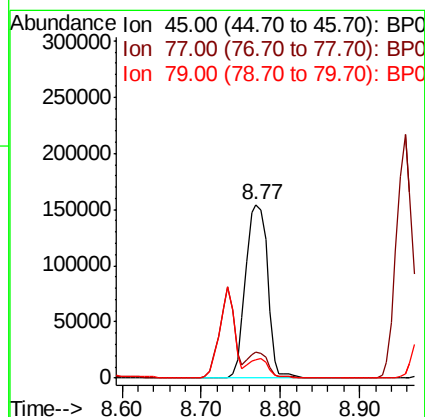
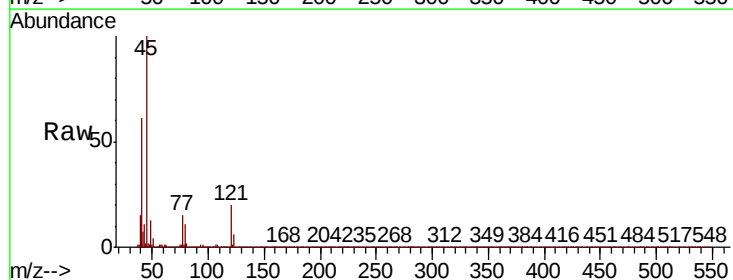
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion: 79 Resp: 224568
Ion Ratio Lower Upper
79 100
108 62.2 51.6 77.4
77 66.7 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.829 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion: 45 Resp: 297872
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.9
79 10.7 0.0 30.9

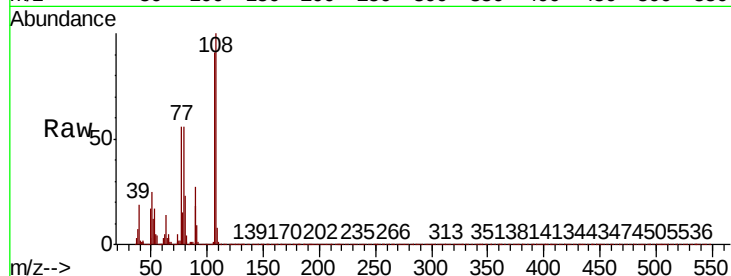




#17
2-Methylphenol
Concen: 45.237 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion:	107	Resp:	165100
Ion	Ratio	Lower	Upper
107	100		
108	110.5	88.8	133.2
77	62.4	46.3	69.5
79	62.3	46.6	70.0



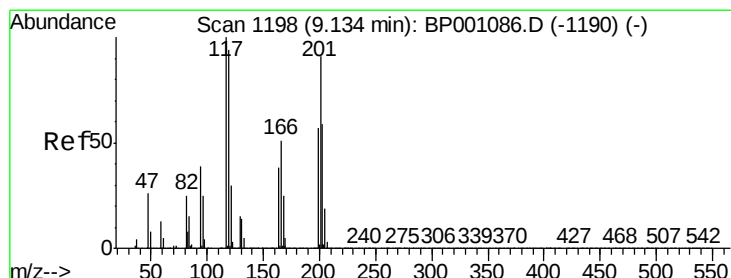
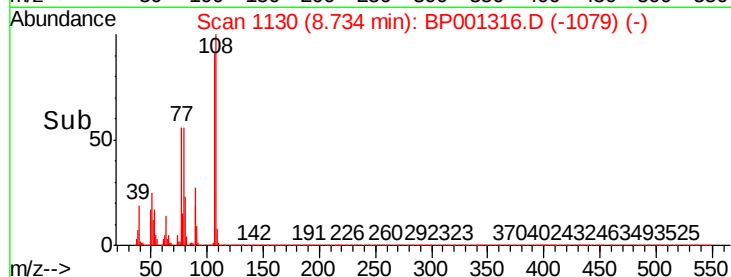
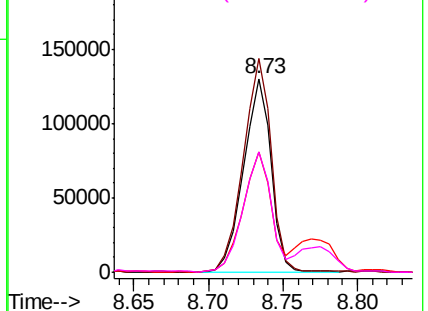
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

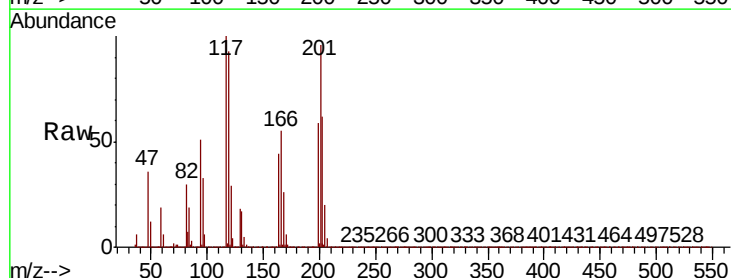
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 47.351 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:	117	Resp:	93053
Ion	Ratio	Lower	Upper
117	100		
119	92.9	78.7	118.1
201	95.7	75.5	113.3

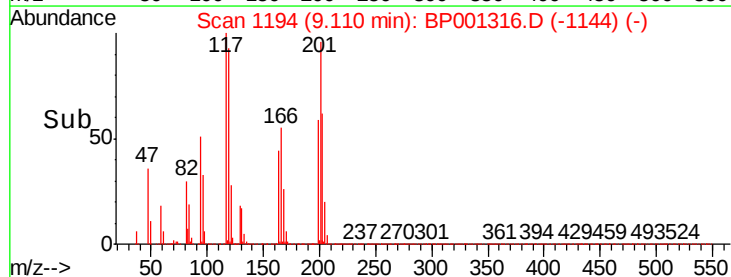
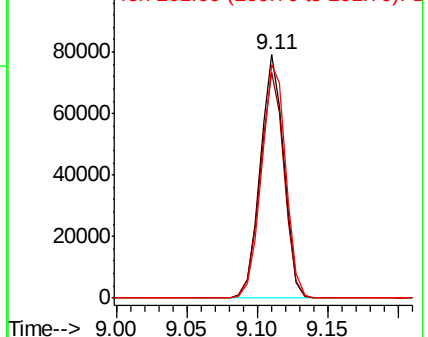


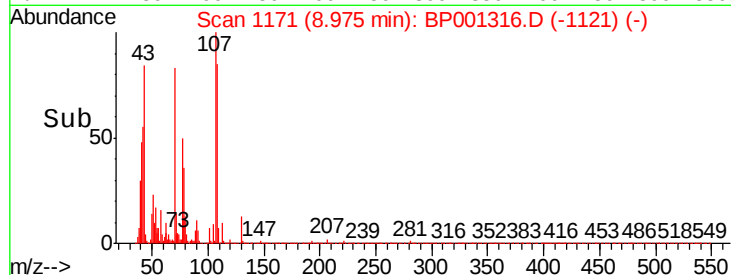
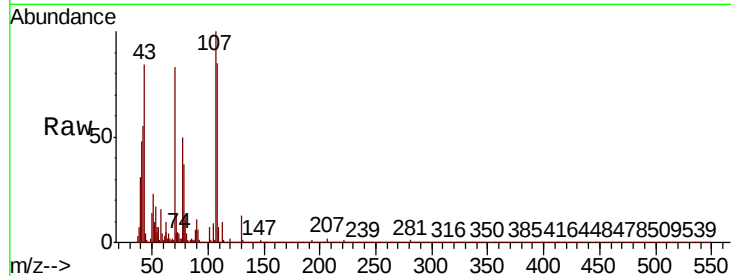
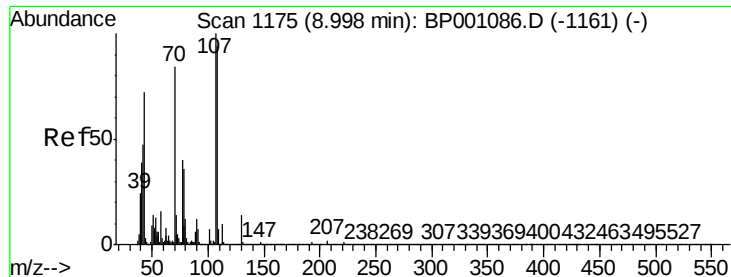
Abundance

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

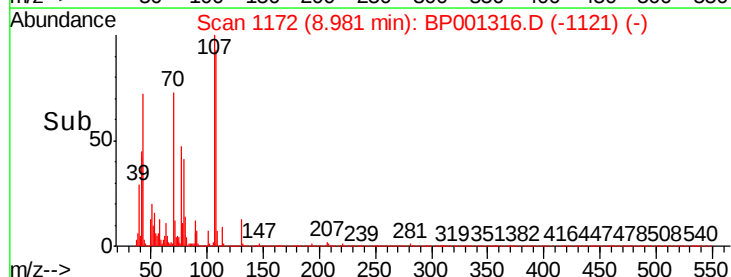
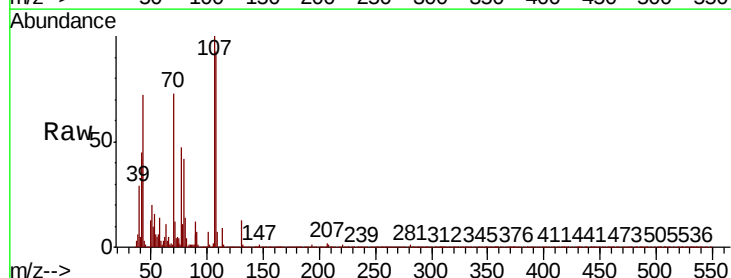
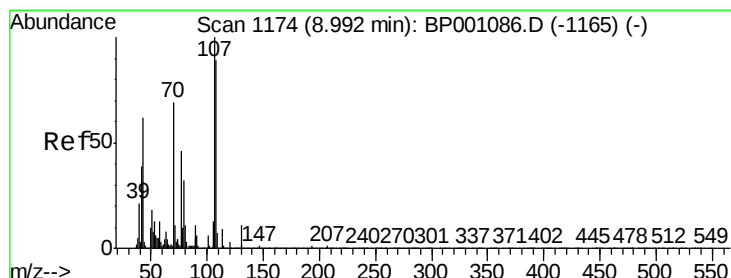
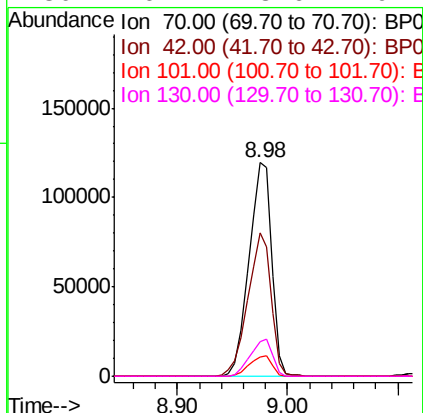




#19
n-Nitroso-di-n-propylamine
Concen: 46.784 ng
RT: 8.98 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

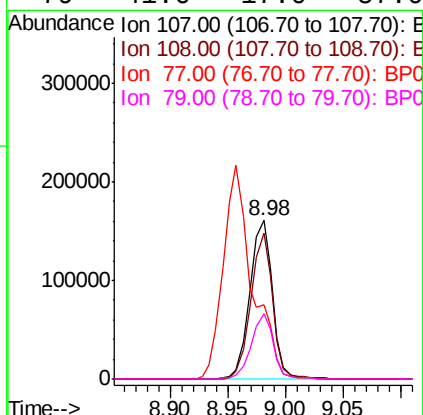
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion:	70	Resp:	172952
Ion	Ratio	Lower	Upper
70	100		
42	67.0	50.6	76.0
101	8.9	7.1	10.7
130	16.1	13.6	20.4



#20
3+4-Methylphenols
Concen: 47.616 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:	107	Resp:	219062
Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.3	108.3
77	47.3	25.2	65.2
79	41.6	17.0	57.0

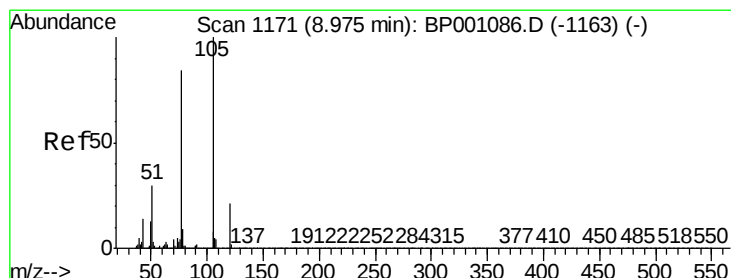
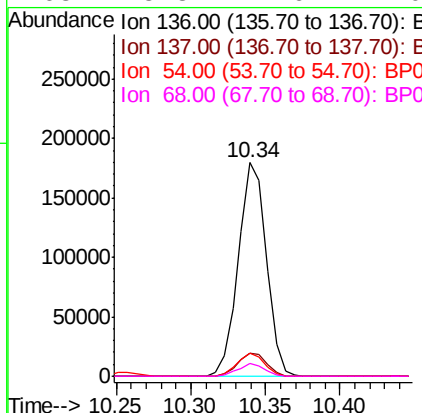
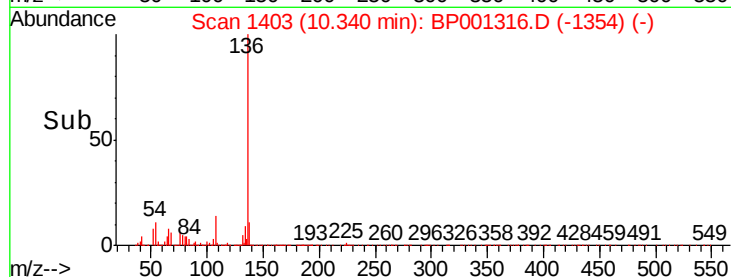
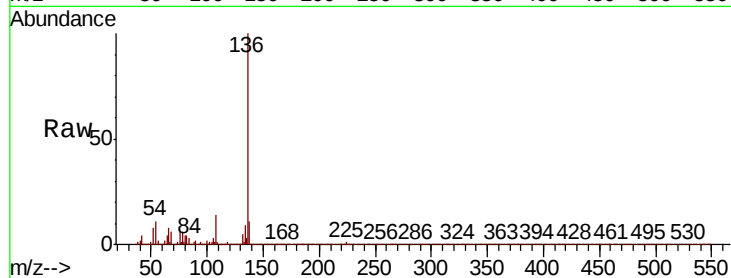




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

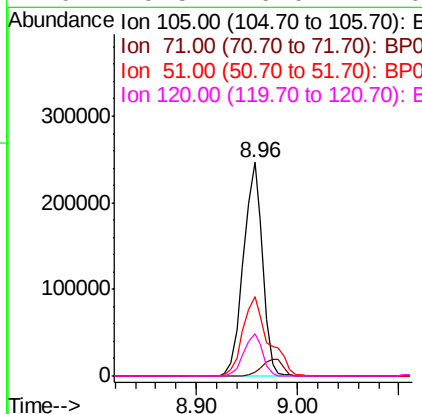
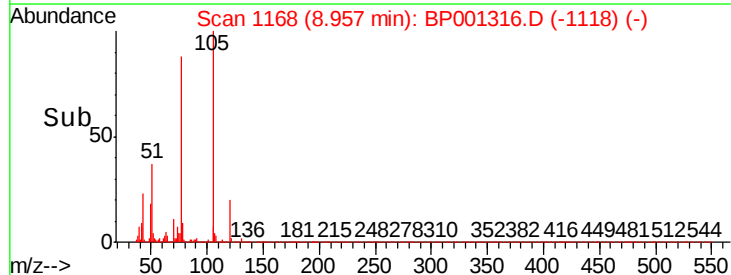
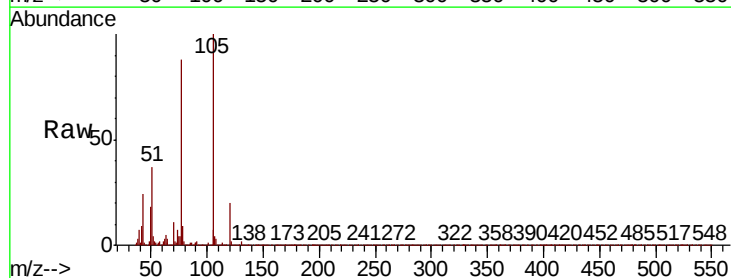
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion:136	Resp:	234933	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	8.4	12.6	
54 10.6	7.4	11.0	
68 5.8	4.6	7.0	



#22
Acetophenone
Concen: 46.486 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt	Ion:105	Resp:	320985
Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.7	1.1#
51	37.1	26.9	40.3
120	19.5	16.0	24.0

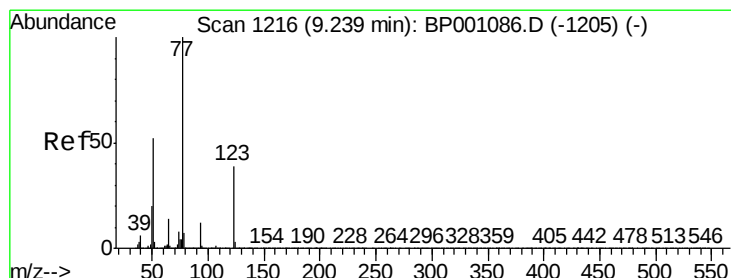
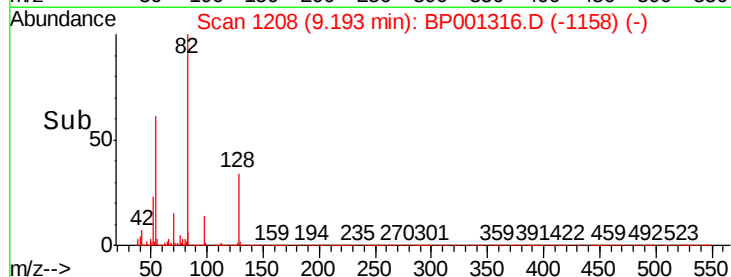
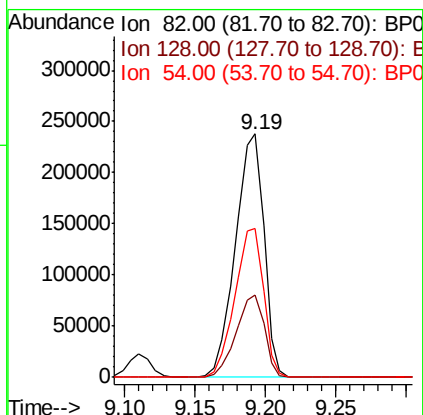
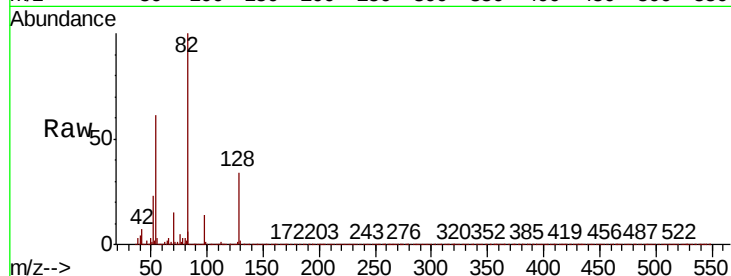




#23
Nitrobenzene-d5
Concen: 61.991 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

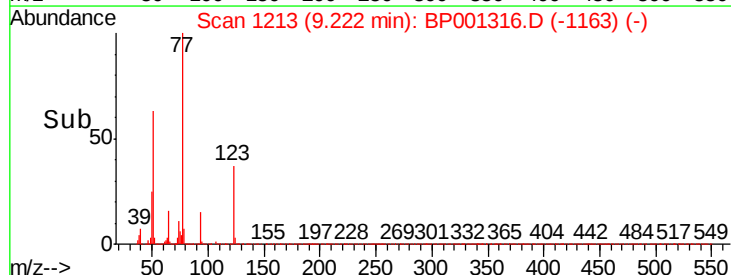
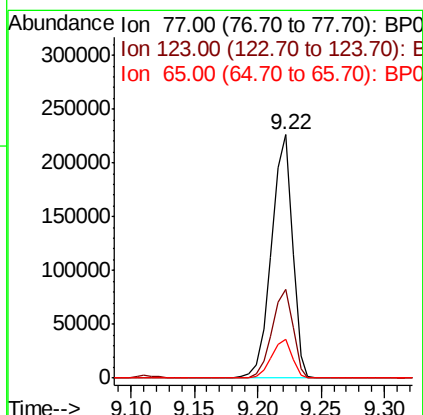
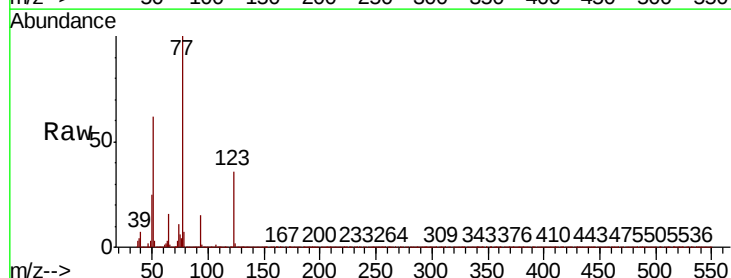
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

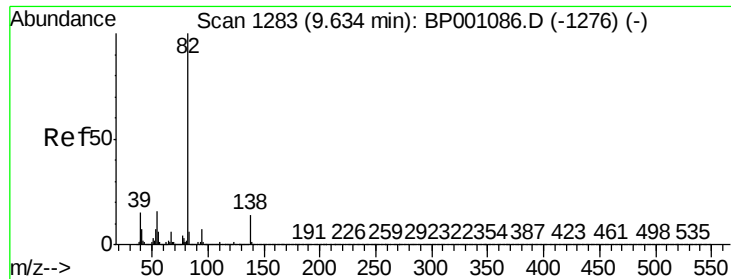
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.1	27.5	41.3
54	60.9	45.7	68.5



#24
Nitrobenzene
Concen: 48.179 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	30.2	45.4
65	16.2	11.9	17.9





#25

Isophorone

Concen: 45.965 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

ClientSampleId :

K072-AA-WC-2MS

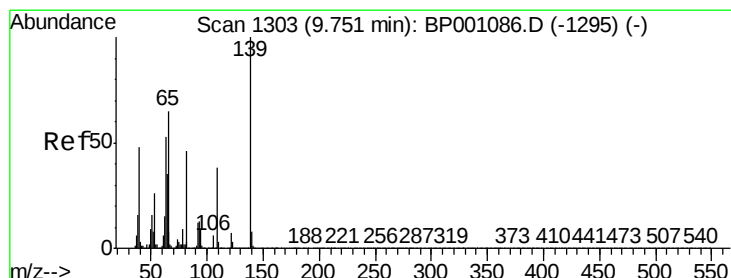
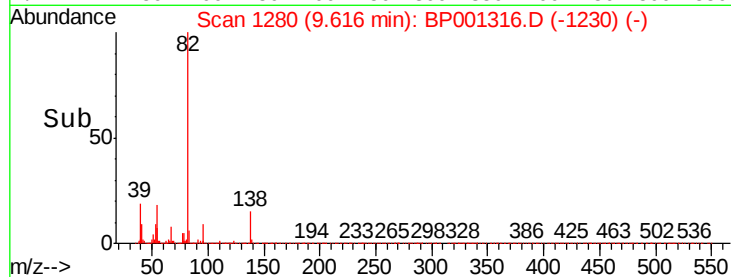
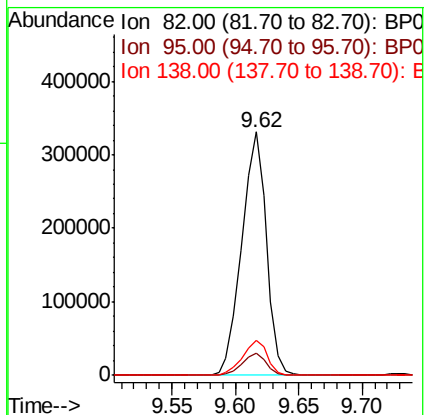
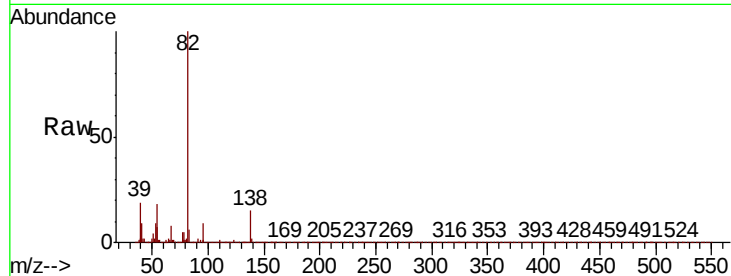
Tot Ion: 82 Resp: 446330

Ion Ratio Lower Upper

82 100

95 9.1 6.3 9.5

138 14.5 11.4 17.0



#26

2-Nitrophenol

Concen: 48.825 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

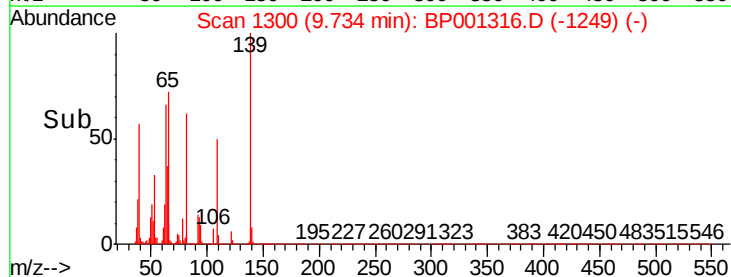
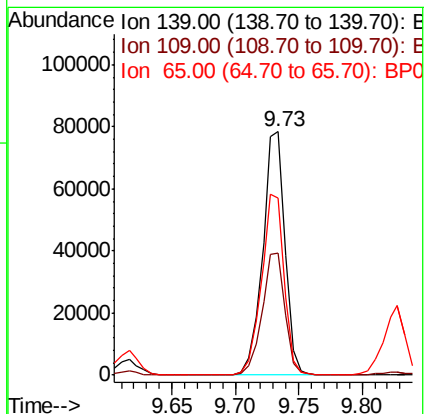
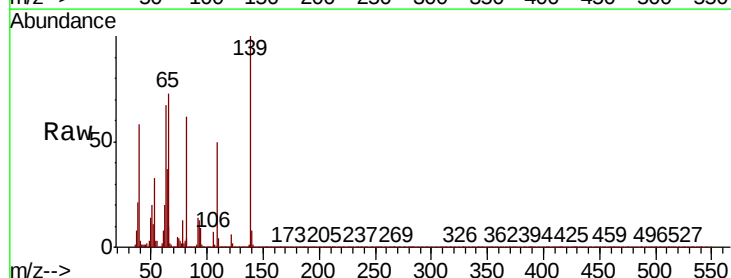
Tgt Ion: 139 Resp: 96298

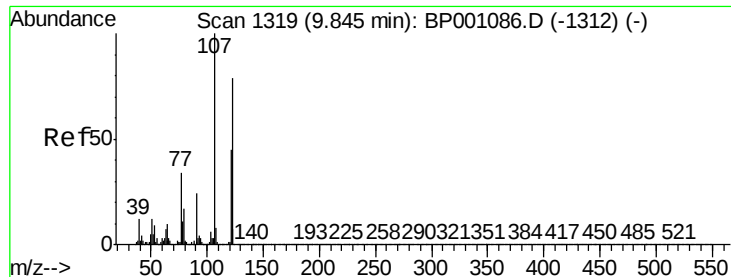
Ion Ratio Lower Upper

139 100

109 49.9 35.5 53.3

65 72.7 59.3 88.9

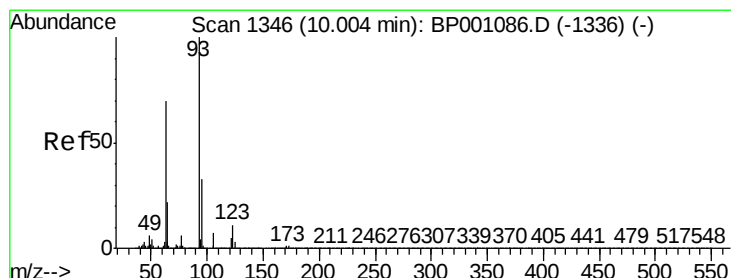
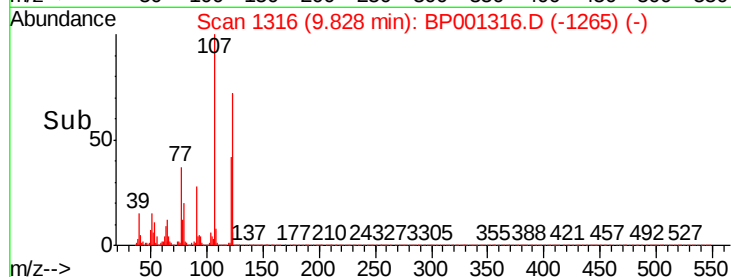
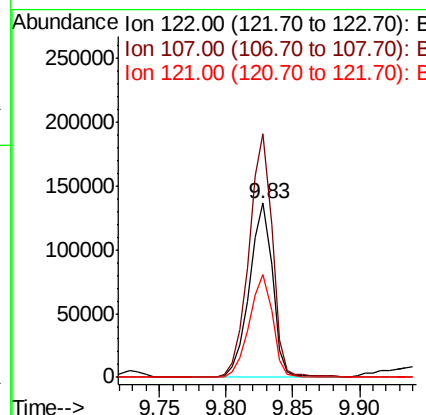
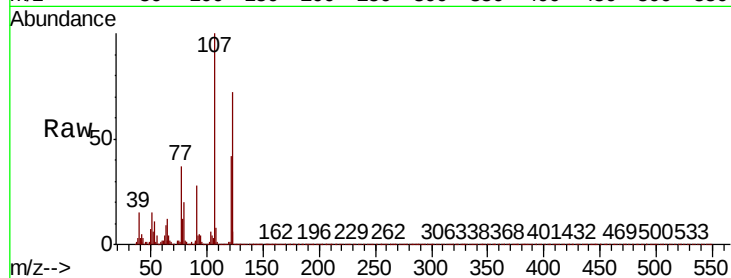




#27
2,4-Dimethylphenol
Concen: 52.431 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

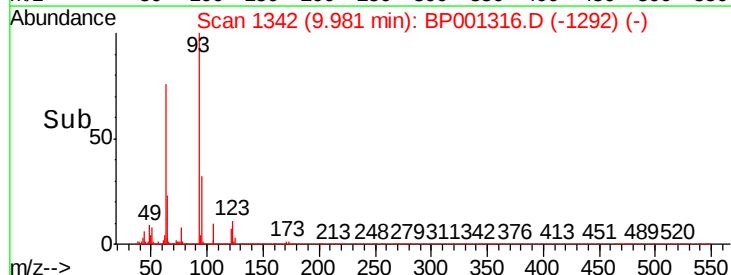
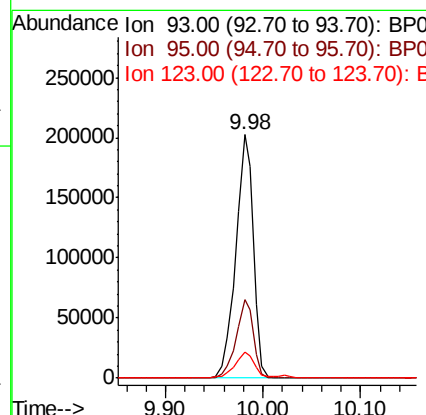
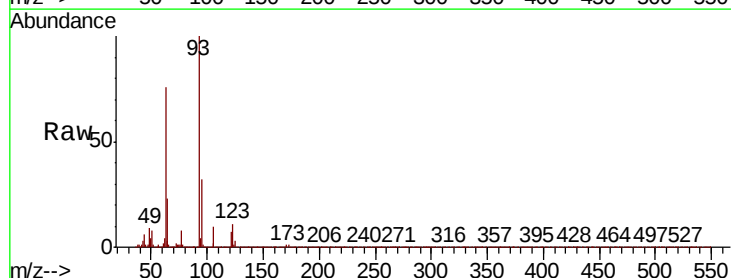
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.7	106.7	160.1
121	59.1	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.168 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	10.7	8.5	12.7

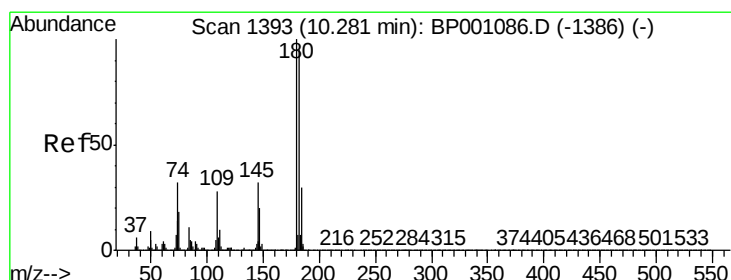
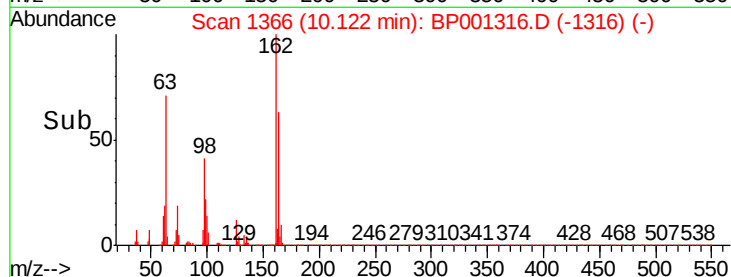
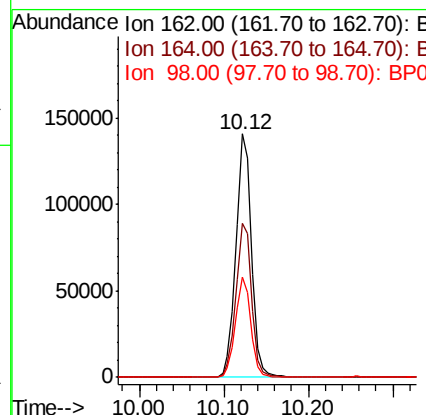
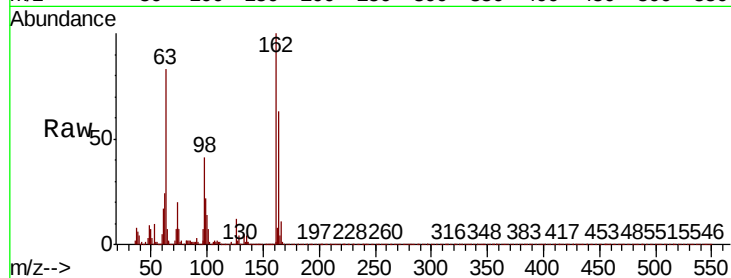




#29
2,4-Dichlorophenol
Concen: 49.568 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

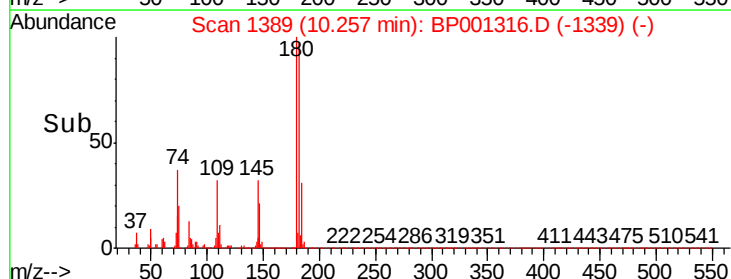
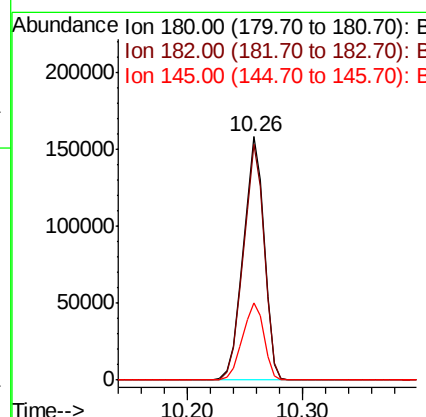
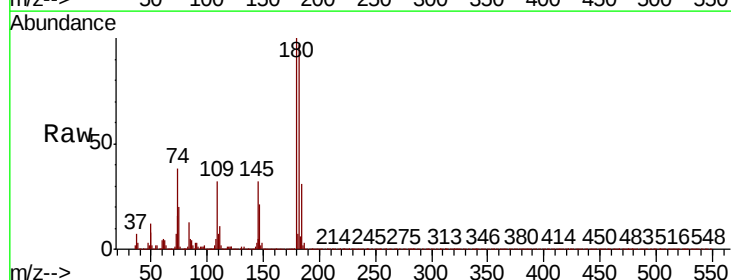
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

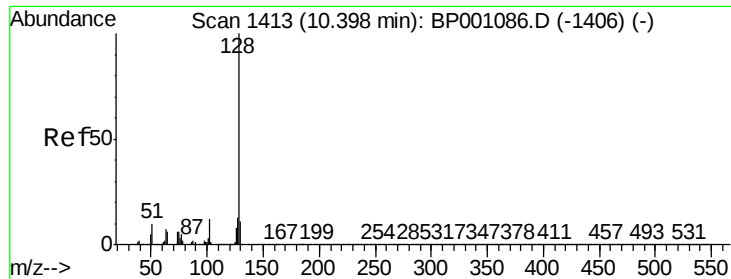
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.7	84.7
98	41.3	22.9	62.9



#30
1,2,4-Trichlorobenzene
Concen: 47.632 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.4	113.0
145	31.5	25.1	37.7

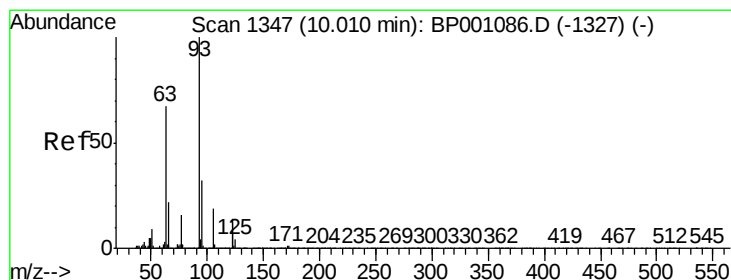
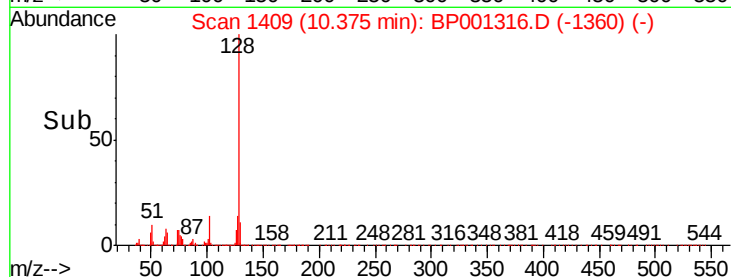
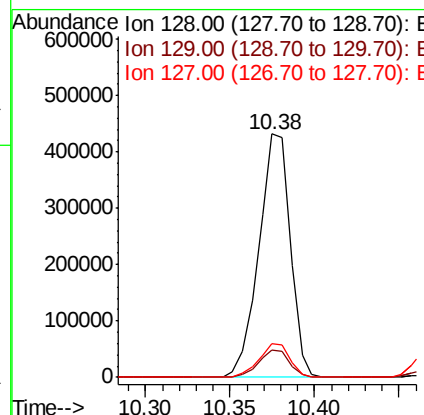
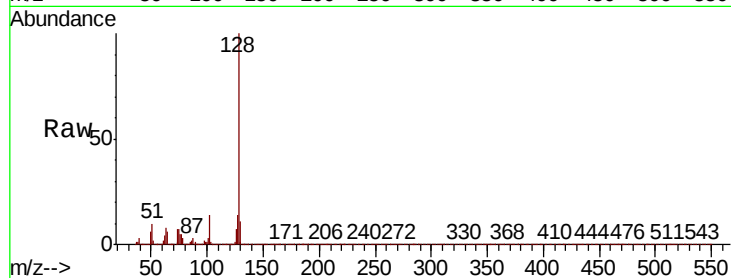




#31
Naphthalene
Concen: 46.595 ng
RT: 10.38 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

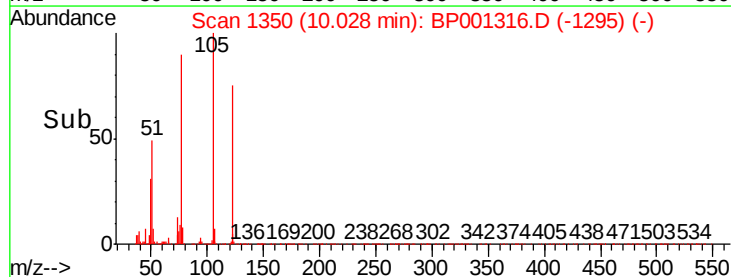
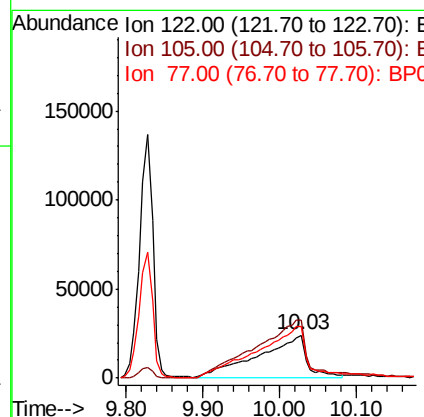
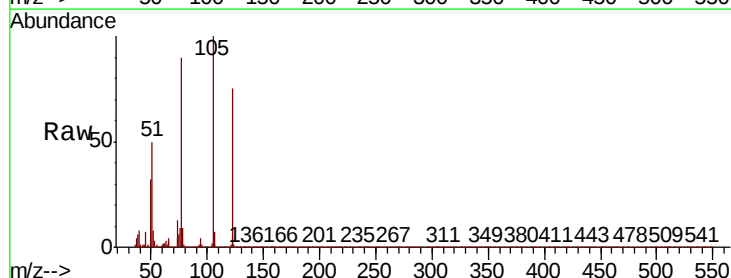
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

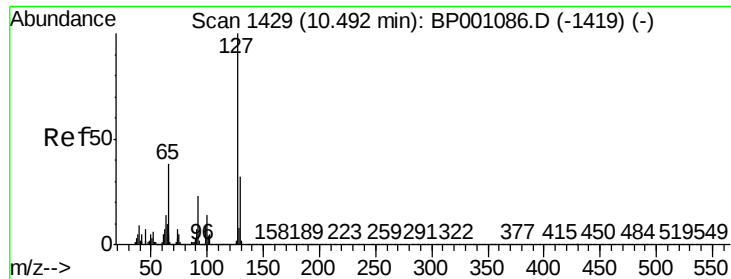
Tot Ion:128	Resp:	559075
Ion	Ratio	Lower Upper
128	100	
129	11.0	8.3 12.5
127	14.0	10.6 16.0



#32
Benzoic acid
Concen: 44.702 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:122	Resp:	100962
Ion	Ratio	Lower Upper
122	100	
105	133.8	122.3 162.3
77	120.3	100.4 140.4

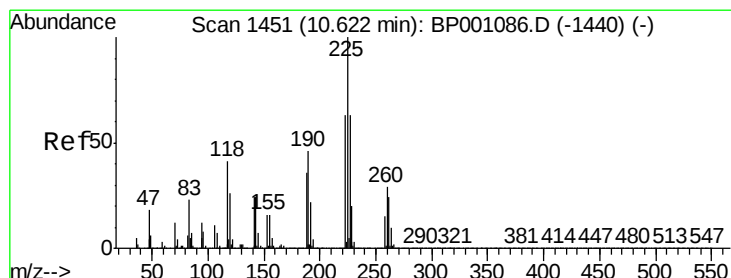
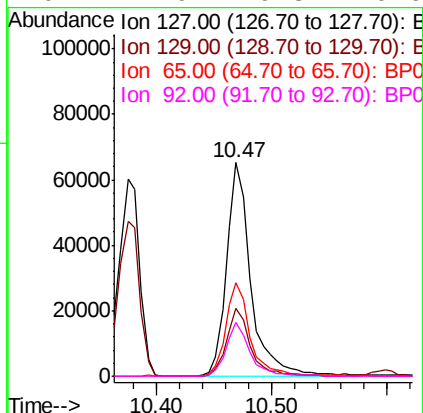
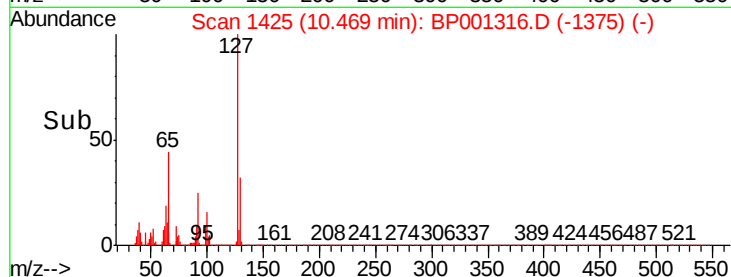
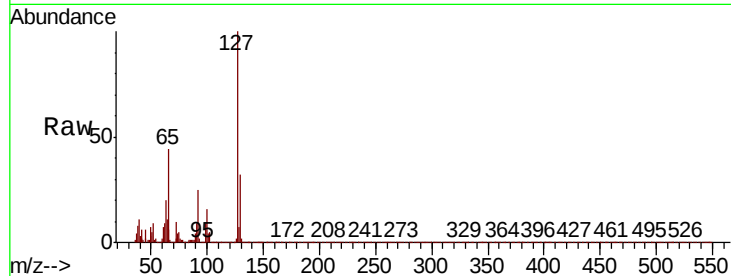




#33
4-Chloroaniline
Concen: 18.287 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

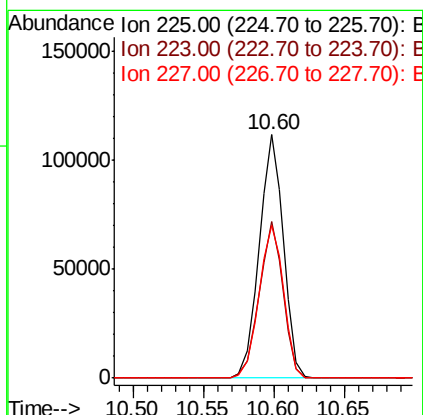
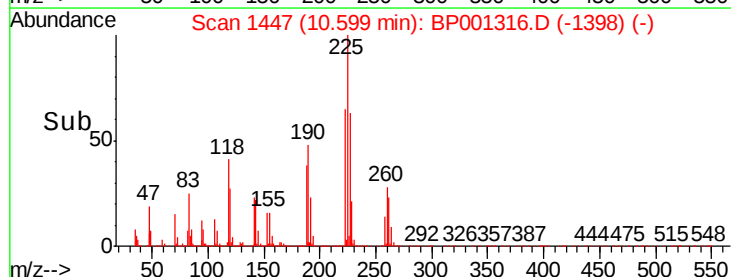
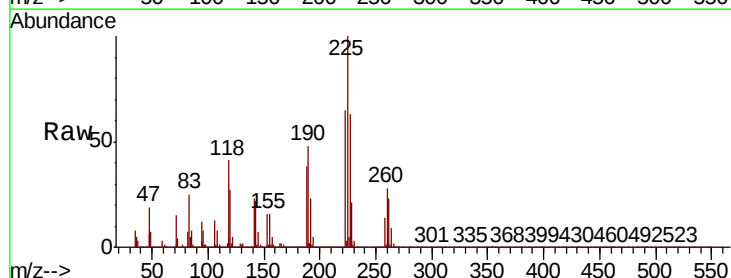
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

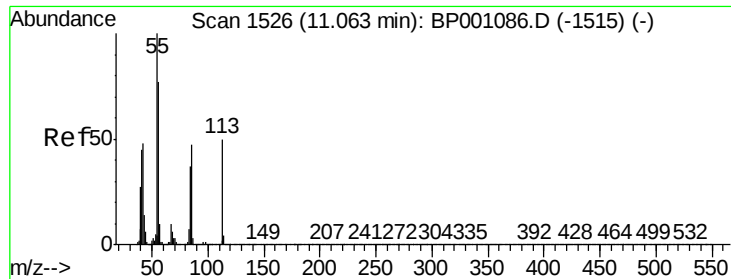
Tot Ion:	127	Resp:	95217
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	43.7	33.6	50.4
92	24.9	19.8	29.6



#34
Hexachlorobutadiene
Concen: 51.729 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:	225	Resp:	135143
Ion	Ratio	Lower	Upper
225	100		
223	64.5	47.8	71.6
227	63.0	50.0	75.0

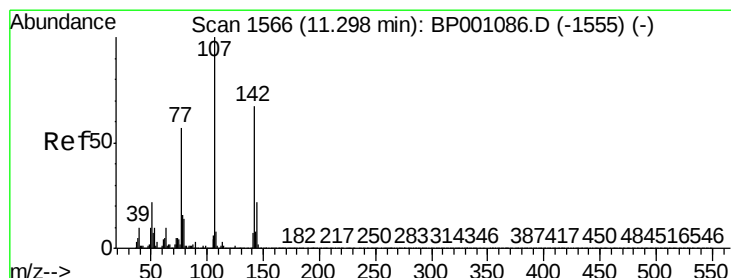
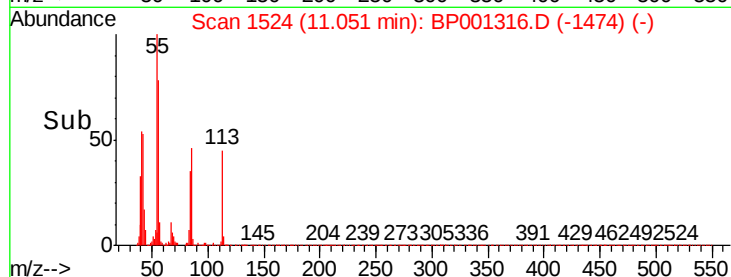
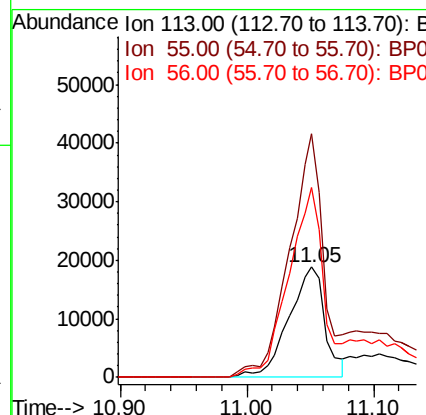
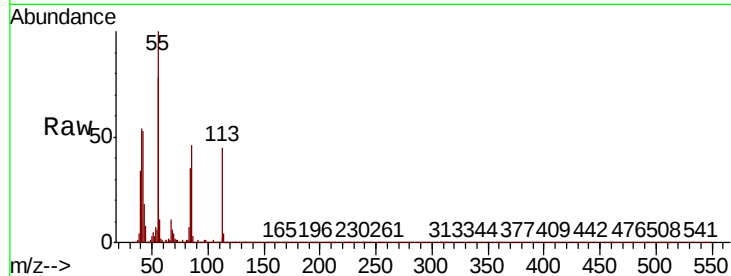




#35
Caprolactam
Concen: 30.396 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

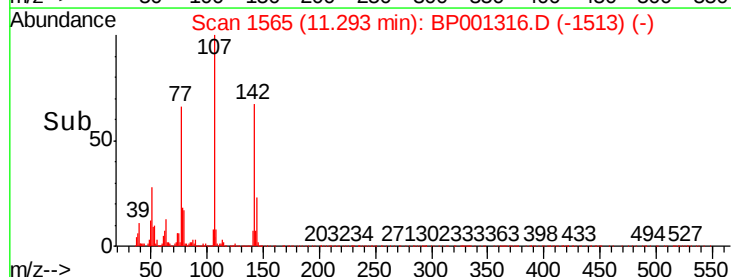
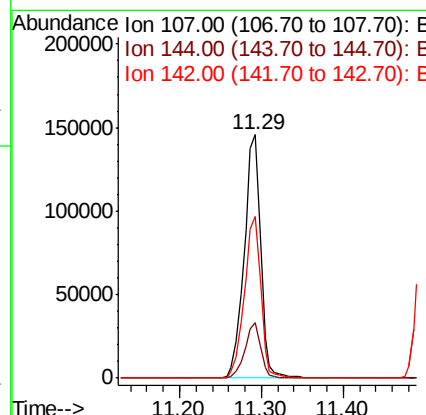
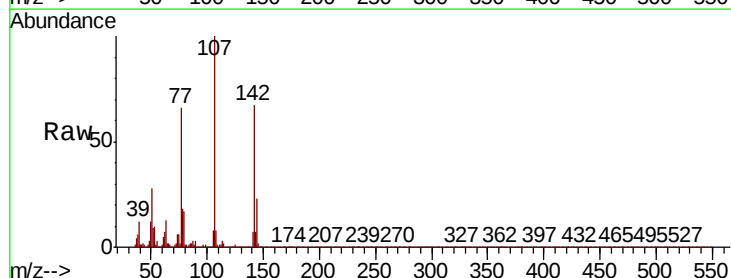
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

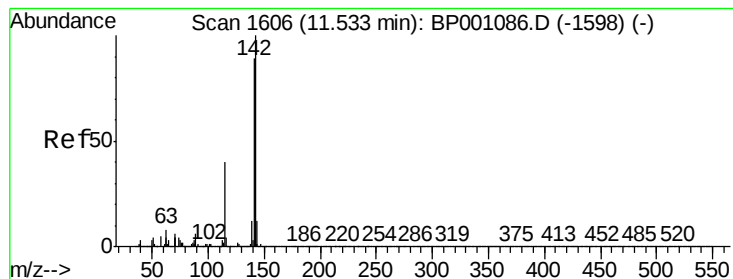
Tot Ion:113 Resp: 37249
Ion Ratio Lower Upper
113 100
55 221.2 185.4 225.4
56 172.8 136.9 176.9



#36
4-Chloro-3-methylphenol
Concen: 48.756 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:107 Resp: 205539
Ion Ratio Lower Upper
107 100
144 22.7 16.8 25.2
142 66.5 51.8 77.6

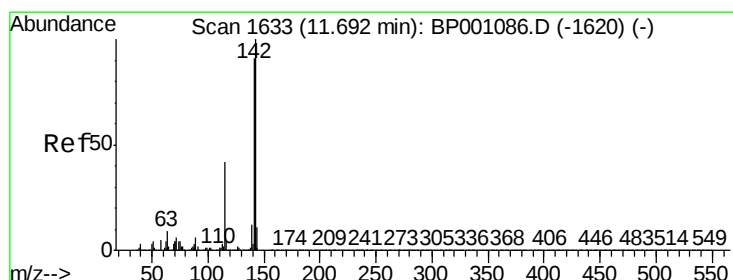
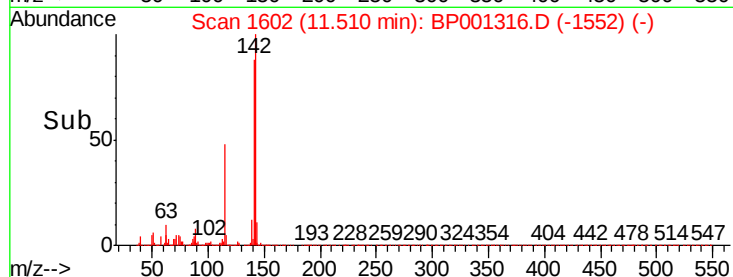
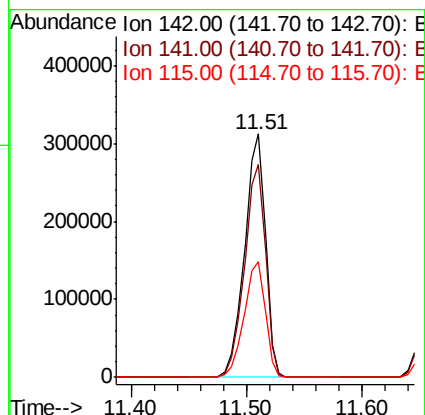
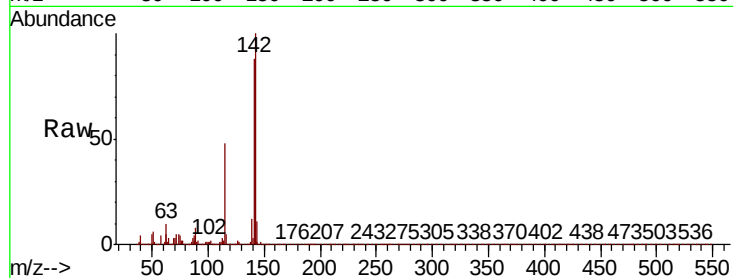




#37
2-Methylnaphthalene
Concen: 47.818 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

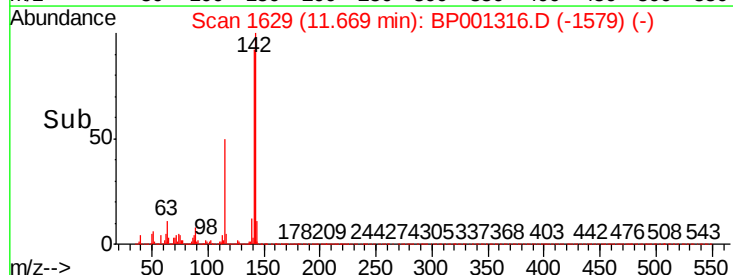
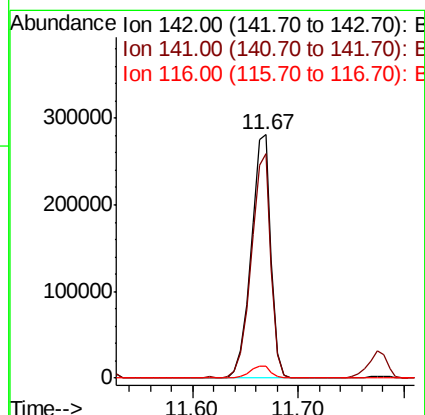
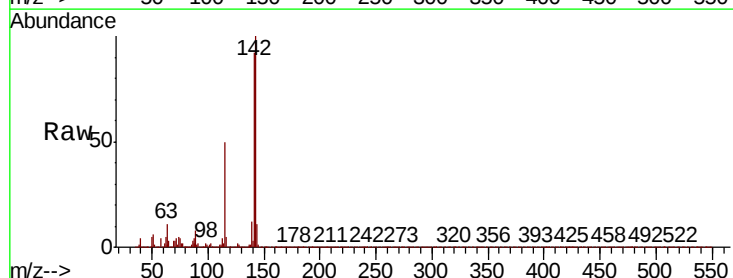
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

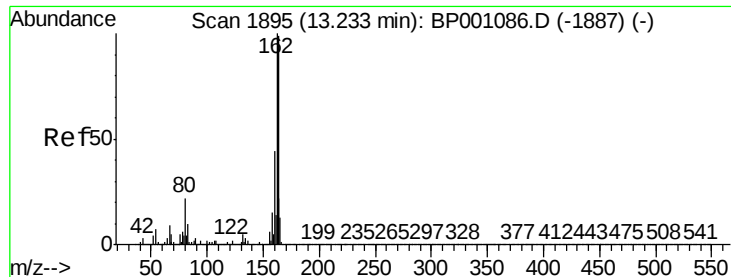
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.6	107.4
115	47.6	36.0	54.0



#38
1-Methylnaphthalene
Concen: 47.079 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.7	109.1
116	5.0	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

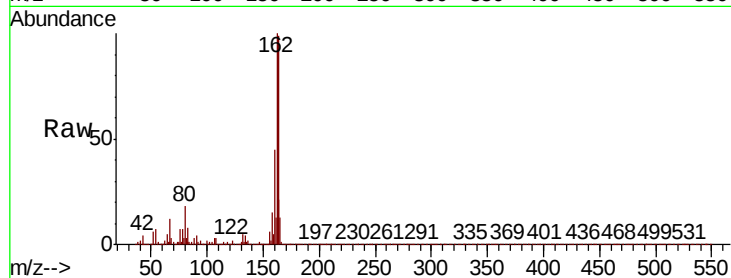
BNA_P

ClientSampleId :

K072-AA-WC-2MS

Tot Ion:164 Resp: 134509

Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.7	121.1
160	45.2	36.3	54.5

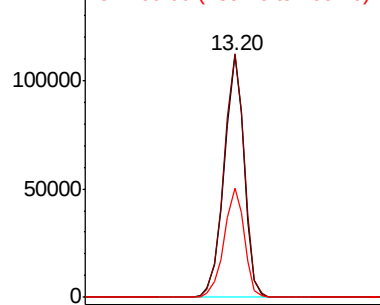


Abundance

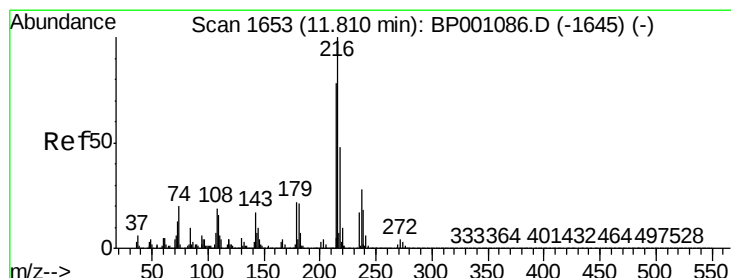
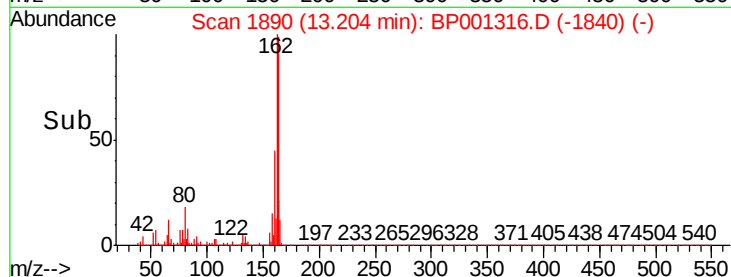
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.517 ng

RT: 11.79 min Scan# 1649

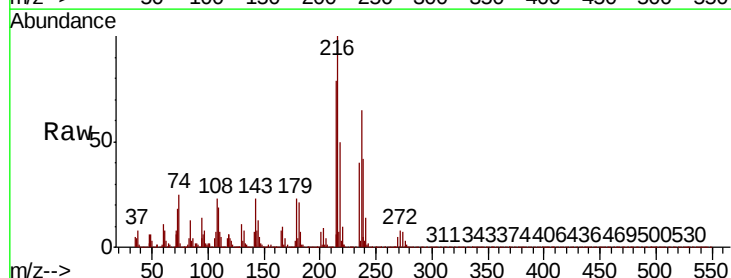
Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Tgt Ion:216 Resp: 214140

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.2	93.2
179	22.3	17.8	26.6
108	26.7	17.6	26.4



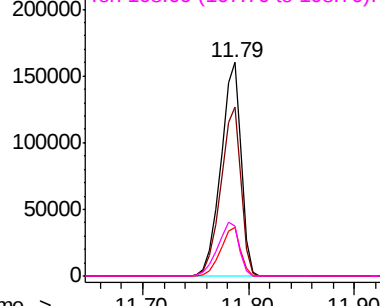
Abundance

Ion 216.00 (215.70 to 216.70): E

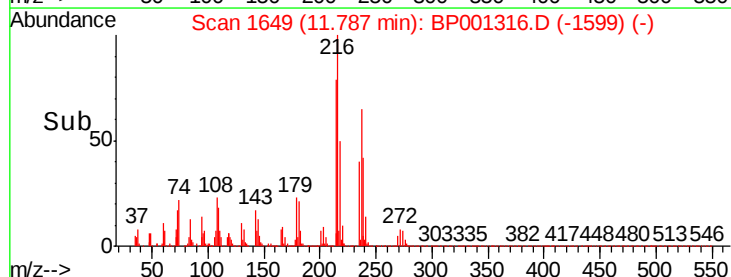
Ion 214.00 (213.70 to 214.70): E

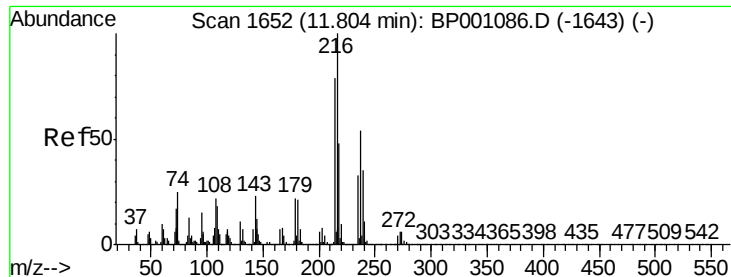
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->

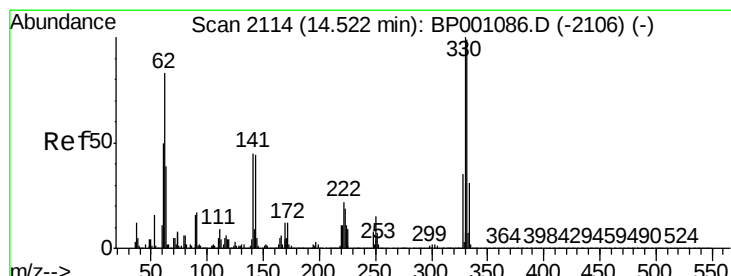
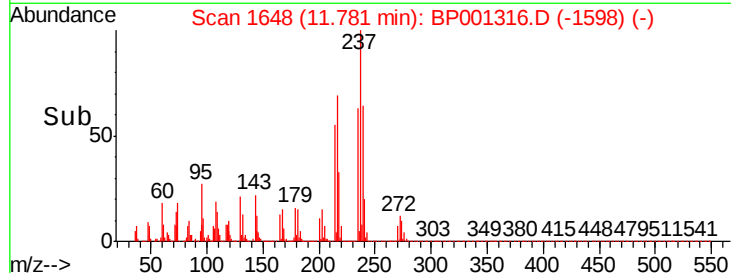
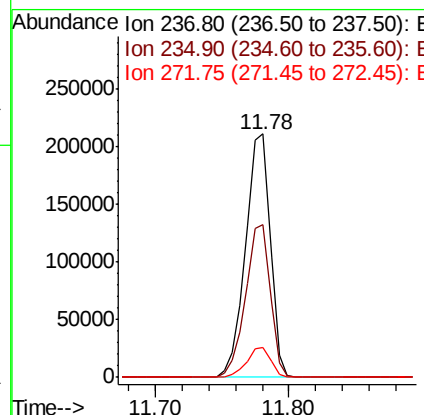
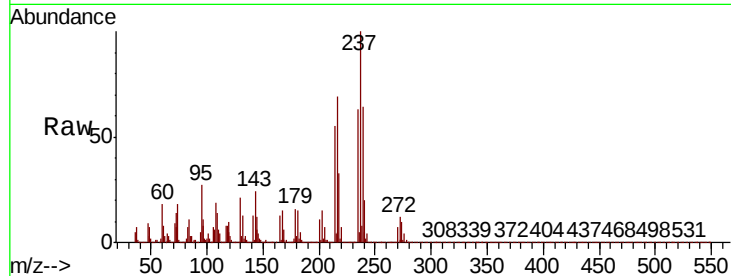




#41
Hexachlorocyclopentadiene
Concen: 137.755 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

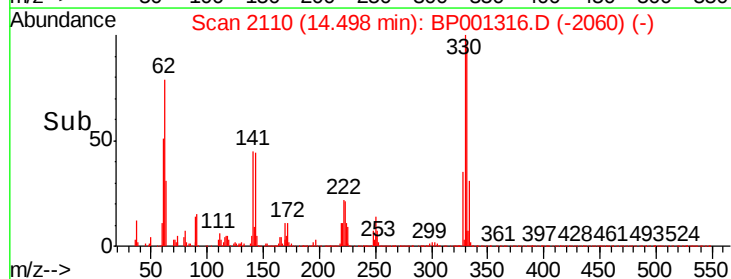
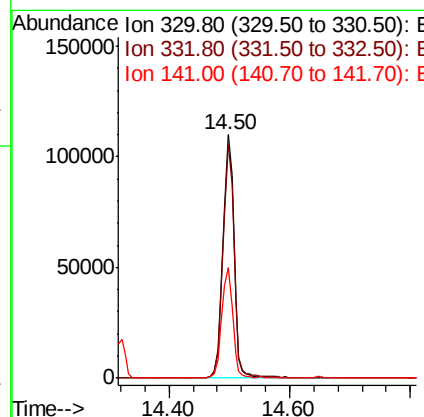
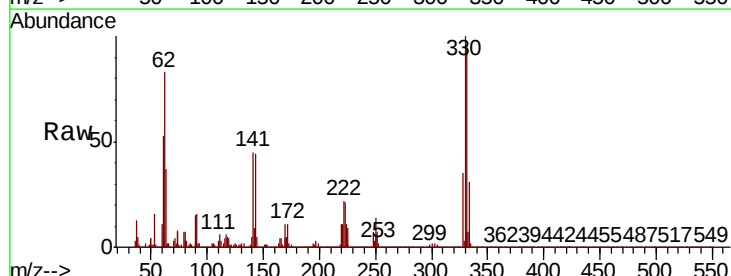
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

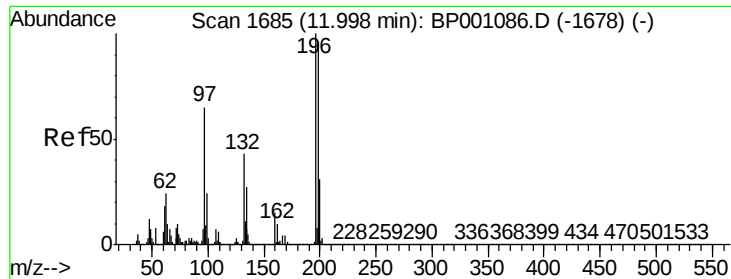
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.9	81.9
272	12.5	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 107.635 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	79.1	118.7
141	44.7	35.9	53.9

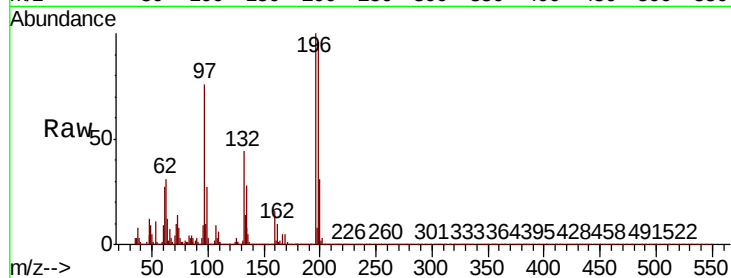




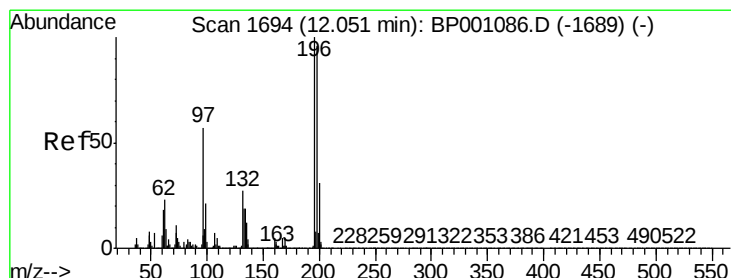
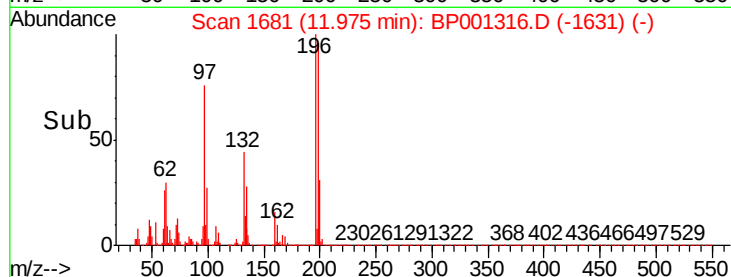
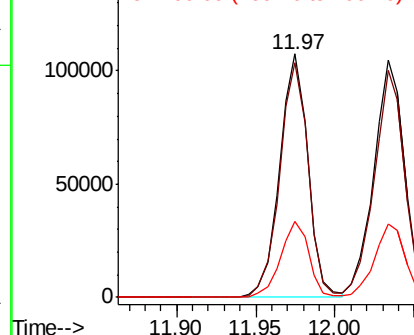
#43
 2,4,6-Trichlorophenol
 Concen: 48.259 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

Instrument :
 BNA_P
 ClientSampleId :
 K072-AA-WC-2MS

Tot Ion:196 Resp: 133571
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.4 116.0
 200 31.3 25.6 38.4

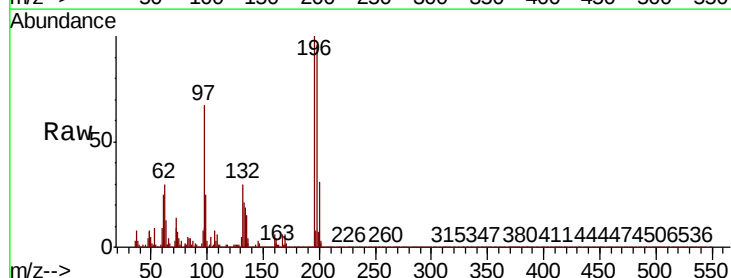


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

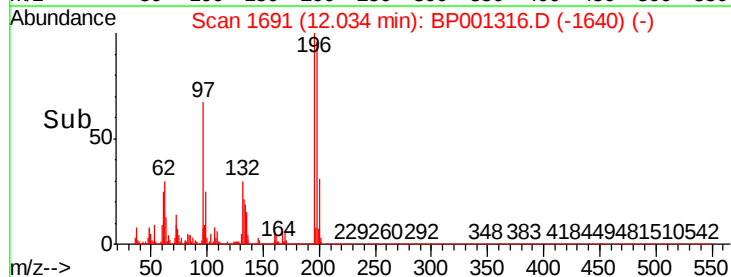
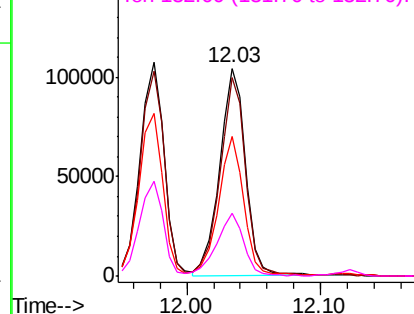


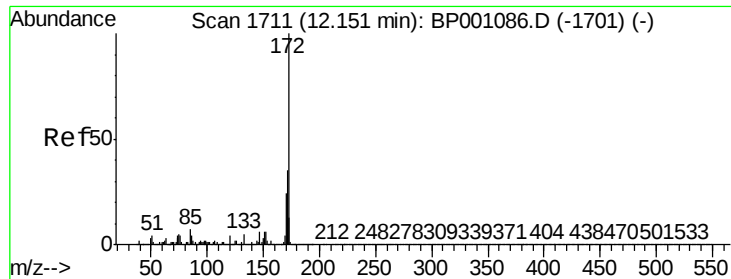
#44
 2,4,5-Trichlorophenol
 Concen: 49.837 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

Tgt Ion:196 Resp: 142918
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 97 67.2 51.3 76.9
 132 30.1 22.7 34.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BPO
 Ion 132.00 (131.70 to 132.70): E

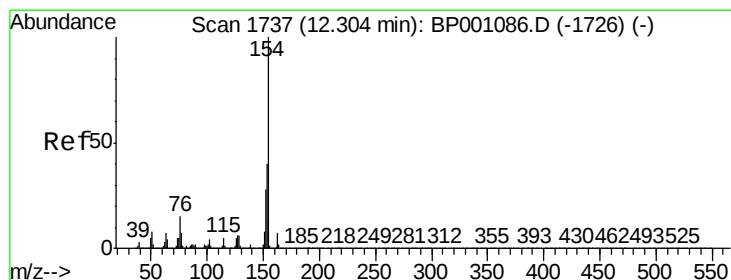
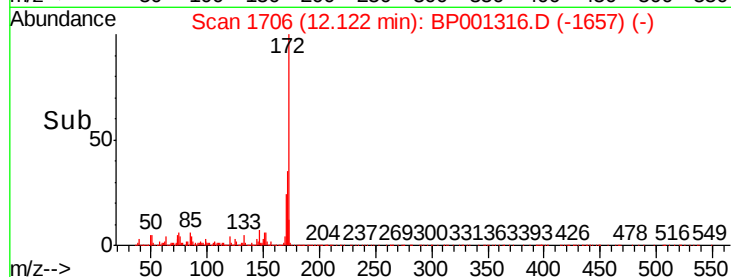
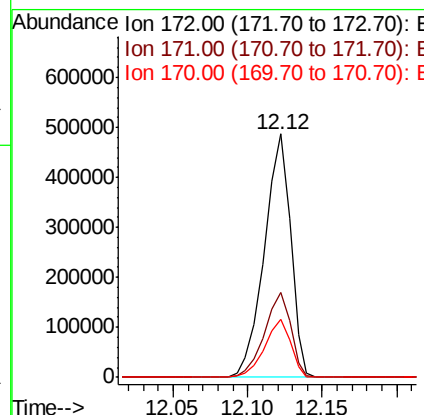
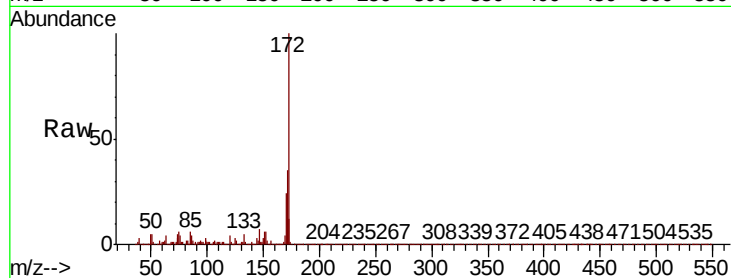




#45
2-Fluorobiphenyl
Concen: 64.372 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

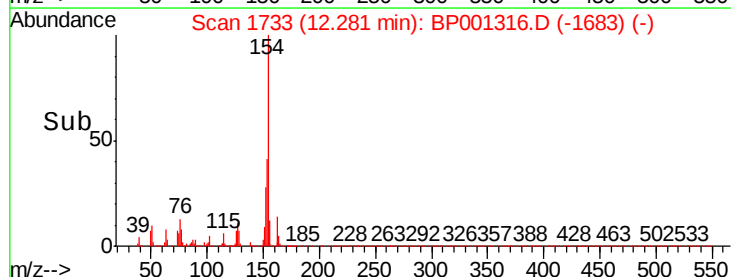
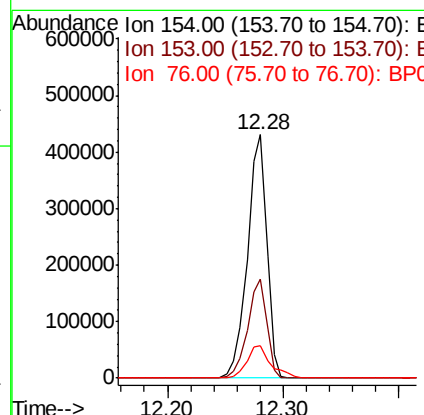
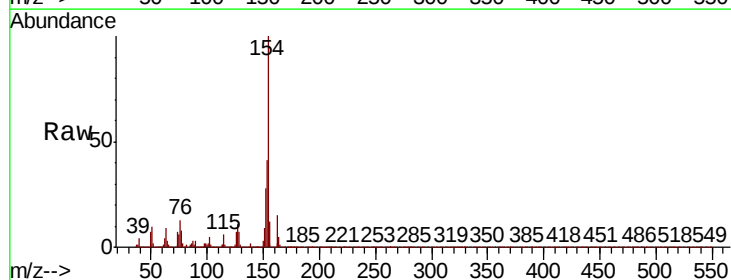
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

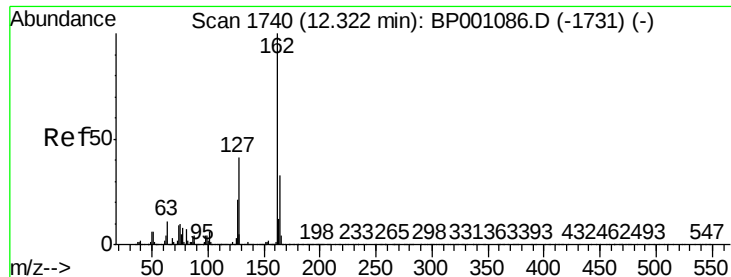
Tot Ion:172 Resp: 591603
Ion Ratio Lower Upper
172 100
171 34.8 28.7 43.1
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 47.976 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:154 Resp: 498731
Ion Ratio Lower Upper
154 100
153 40.8 19.3 59.3
76 13.3 0.0 34.2

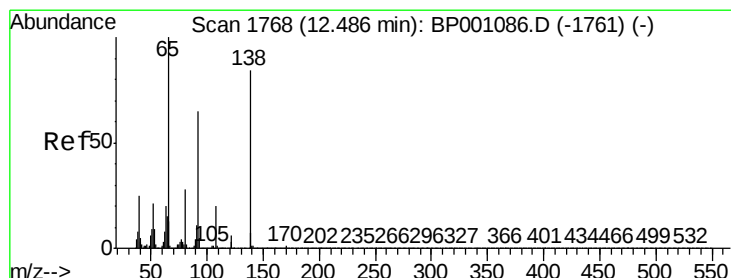
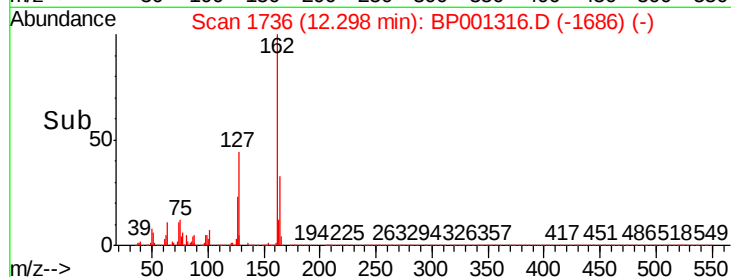
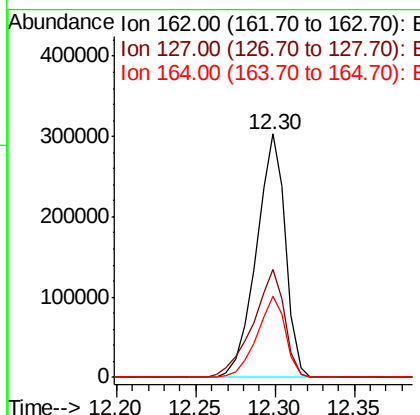
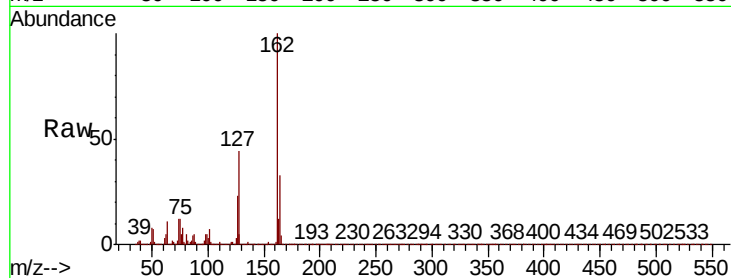




#47
2-Chloronaphthalene
Concen: 46.479 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

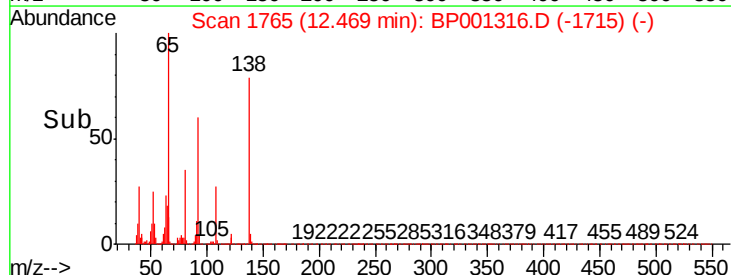
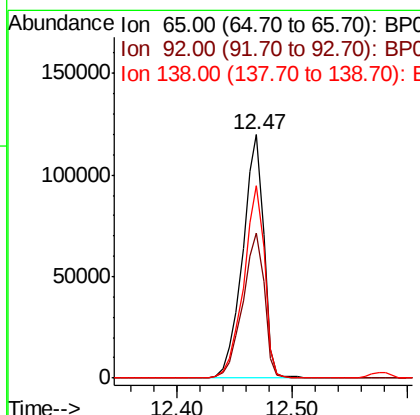
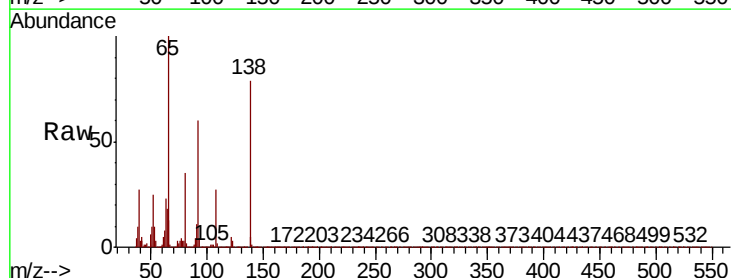
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

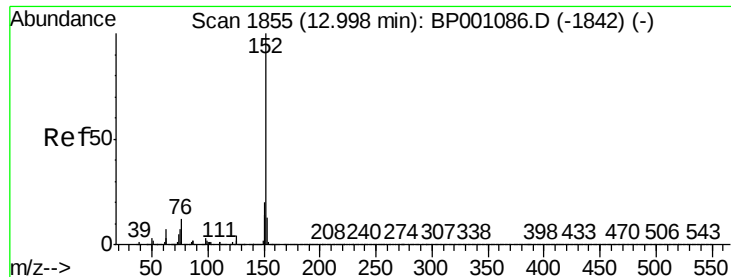
Tot Ion	Ratio	Lower	Upper
162	100		
127	44.3	34.4	51.6
164	33.0	26.2	39.4



#48
2-Nitroaniline
Concen: 46.624 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.5	49.4	74.2
138	78.9	64.8	97.2





#49

Acenaphthylene

Concen: 48.018 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

ClientSampleId :

K072-AA-WC-2MS

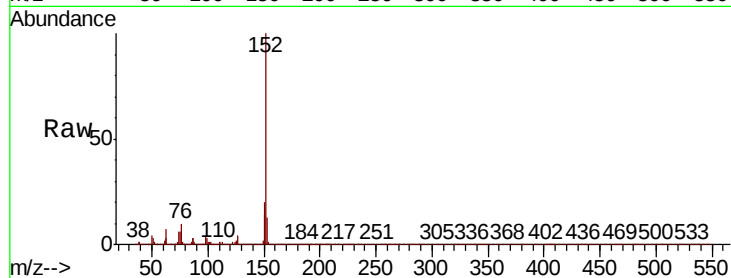
Tot Ion:152 Resp: 597665

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

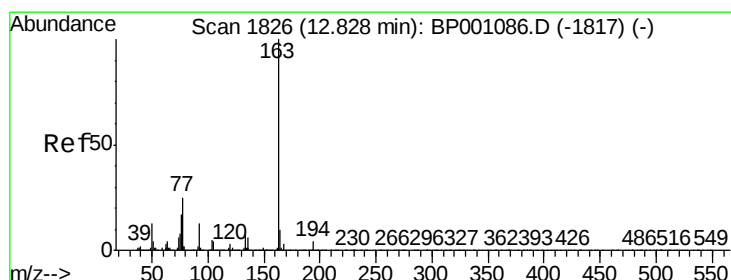
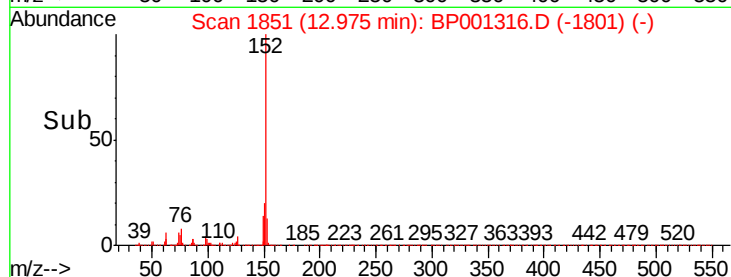
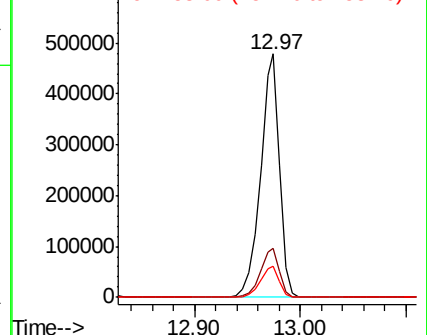
153 12.7 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 48.915 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

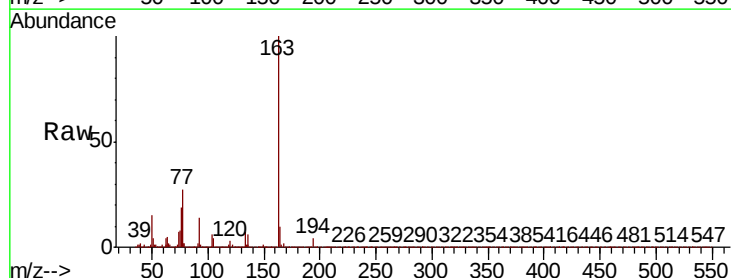
Tgt Ion:163 Resp: 492080

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

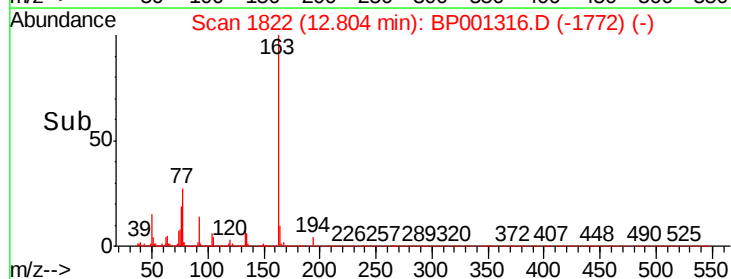
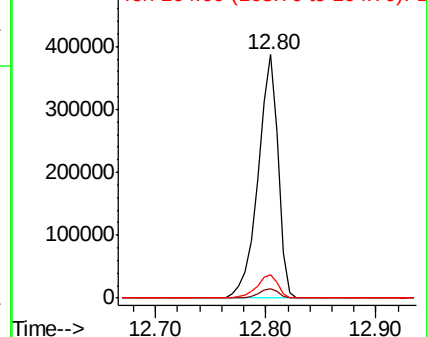
164 9.9 8.2 12.4

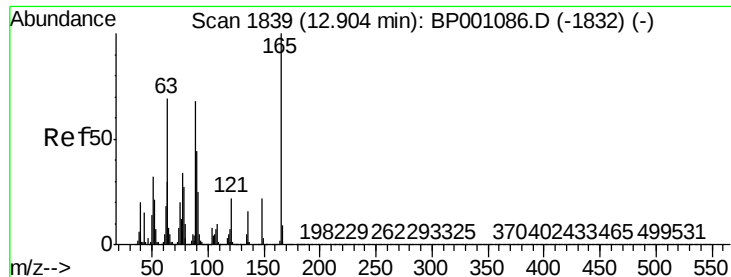


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

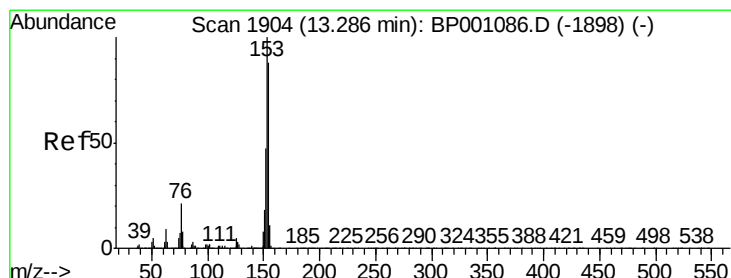
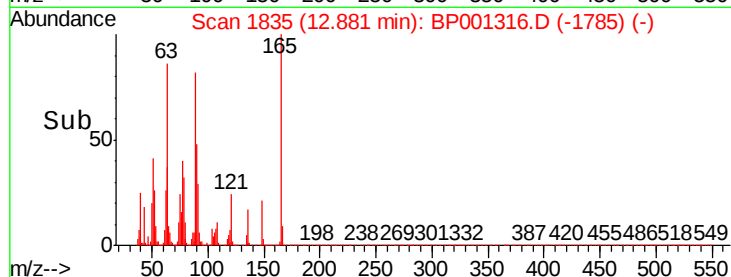
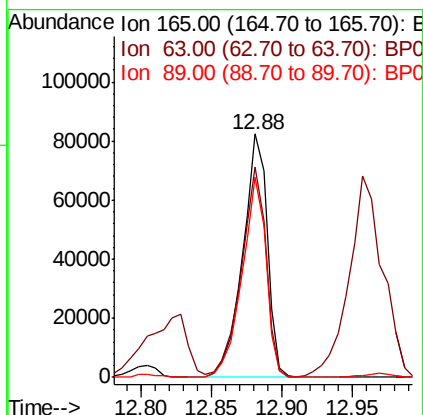
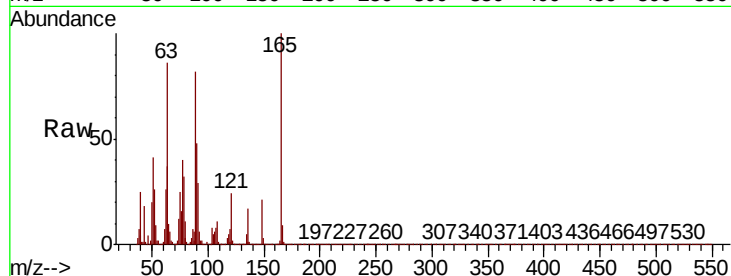




#51
2,6-Dinitrotoluene
Concen: 46.631 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

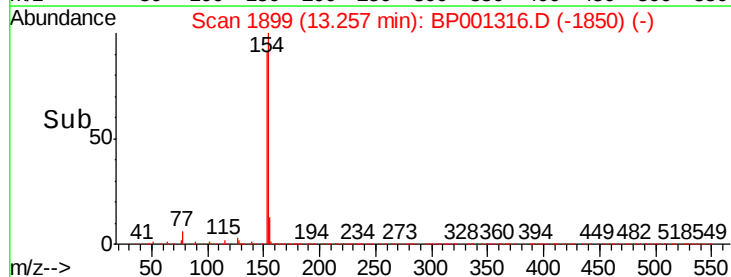
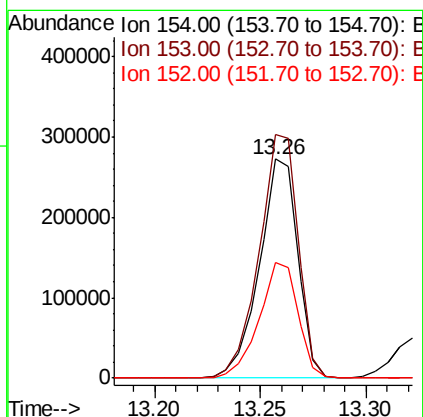
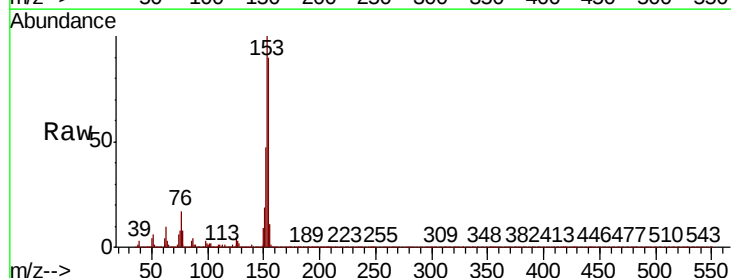
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

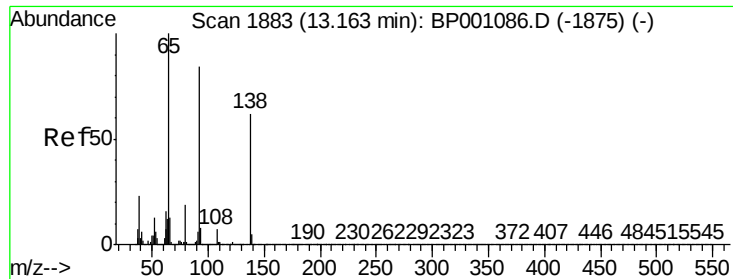
Tot Ion	Ratio	Lower	Upper
165	100		
63	86.4	64.1	96.1
89	82.0	61.8	92.6



#52
Acenaphthene
Concen: 46.214 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.3	135.5
152	52.5	42.9	64.3

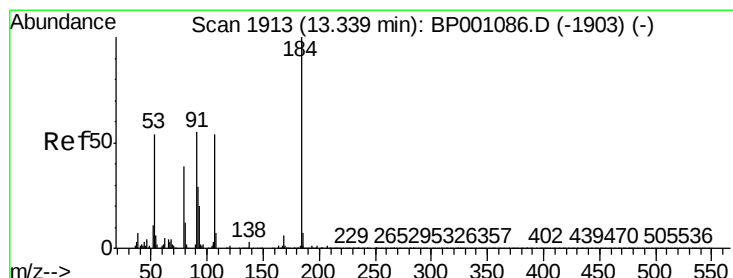
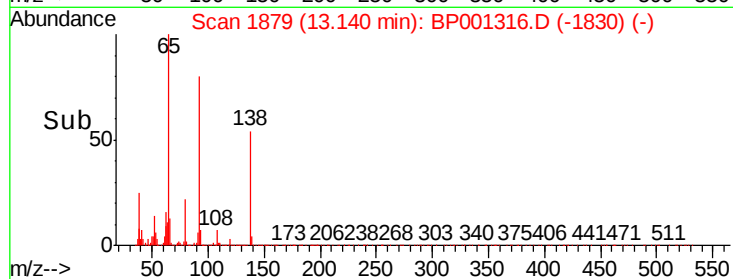
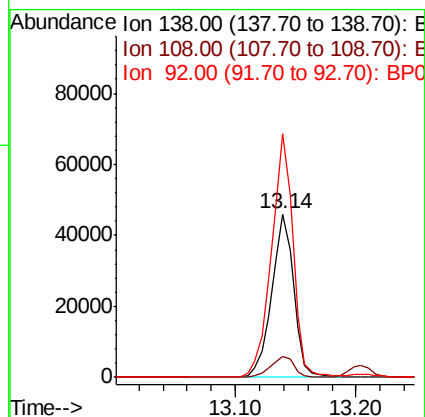
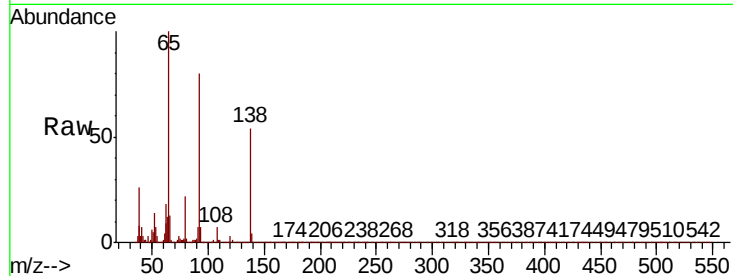




#53
3-Nitroaniline
Concen: 23.771 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

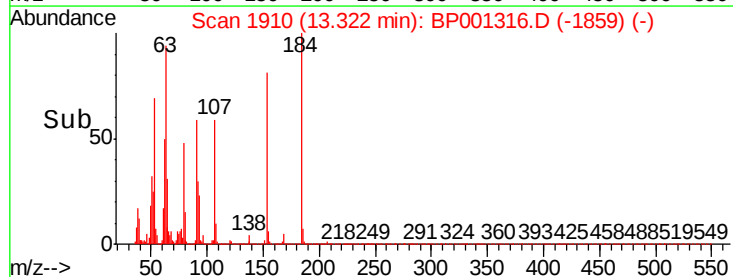
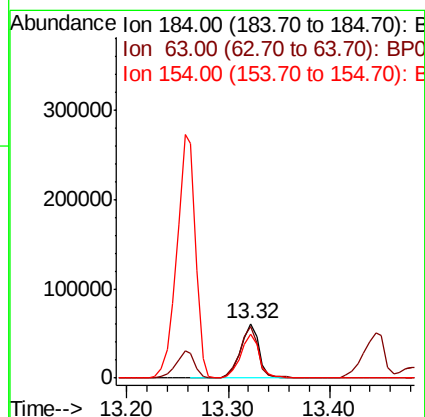
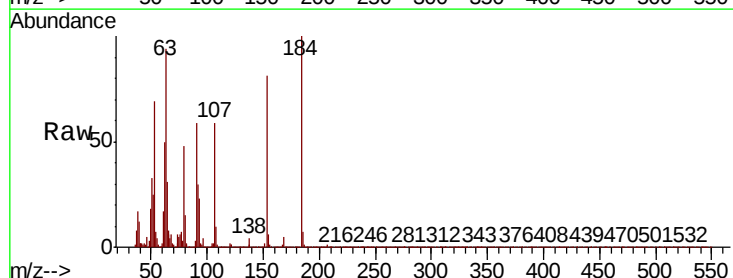
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

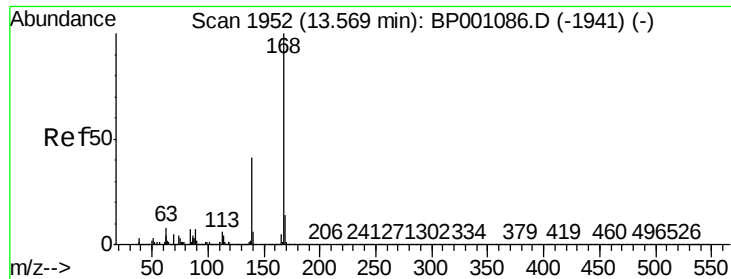
Tot Ion:138 Resp: 57505
Ion Ratio Lower Upper
138 100
108 12.8 10.1 15.1
92 149.2 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 87.245 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:184 Resp: 77364
Ion Ratio Lower Upper
184 100
63 94.5 69.4 104.0
154 81.4 57.4 86.2





#55

Dibenzofuran

Concen: 48.800 ng

RT: 13.55 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

ClientSampleId :

K072-AA-WC-2MS

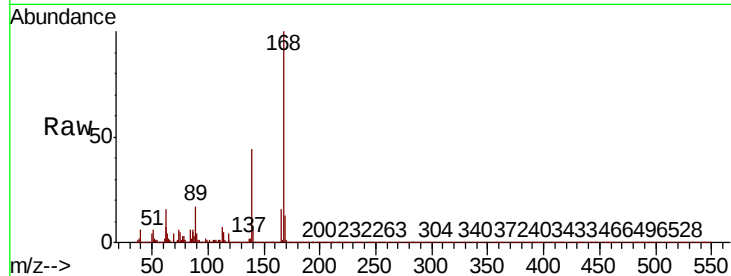
Tot Ion:168 Resp: 549040

Ion Ratio Lower Upper

168 100

139 44.4 34.5 51.7

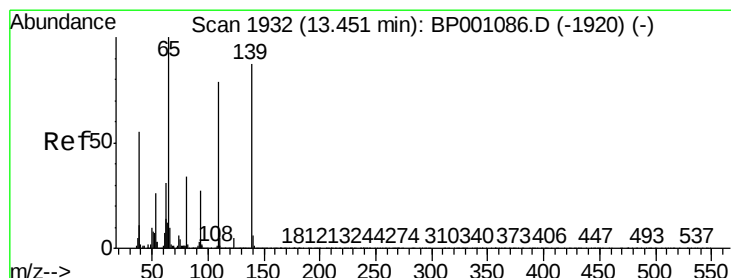
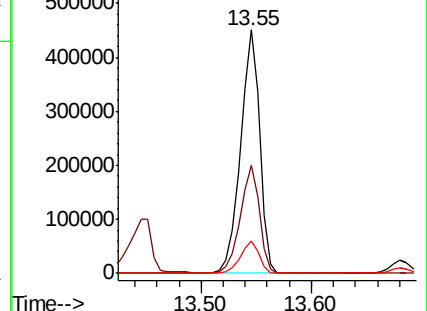
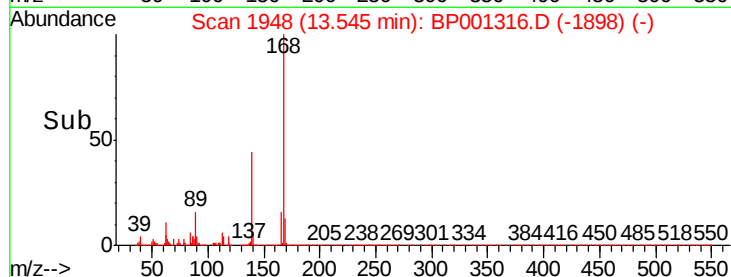
169 13.1 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 87.407 ng

RT: 13.45 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

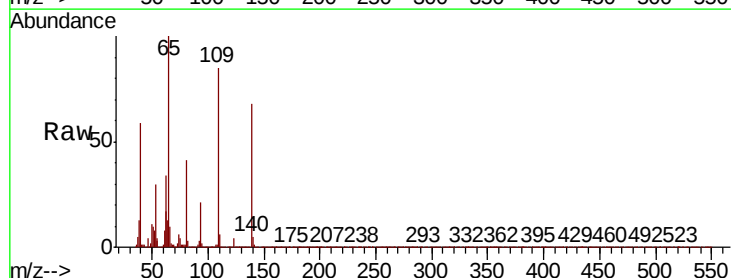
Tgt Ion:139 Resp: 149831

Ion Ratio Lower Upper

139 100

109 126.4 87.8 127.8

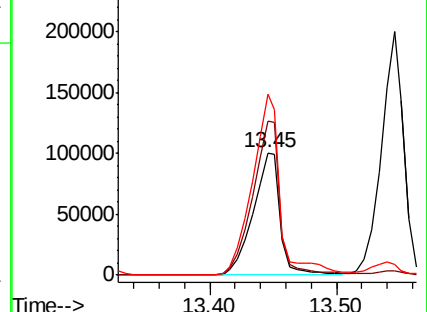
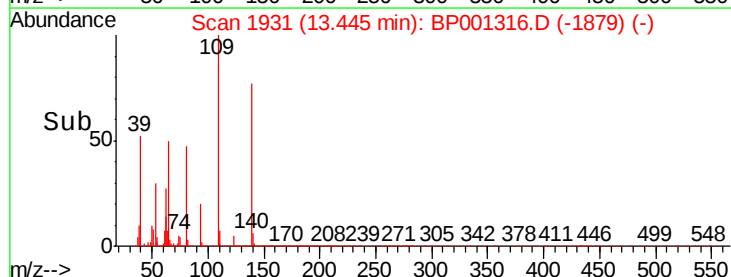
65 148.0 111.9 151.9

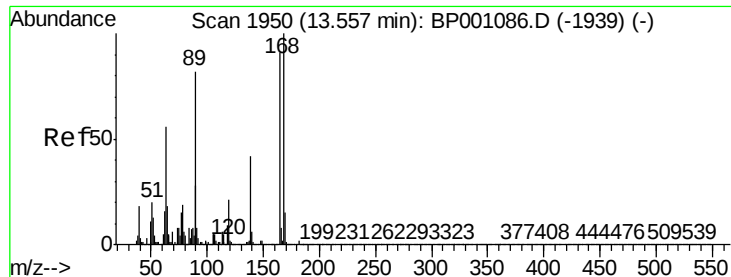


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

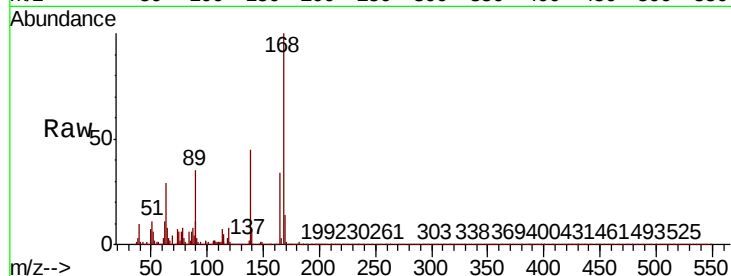




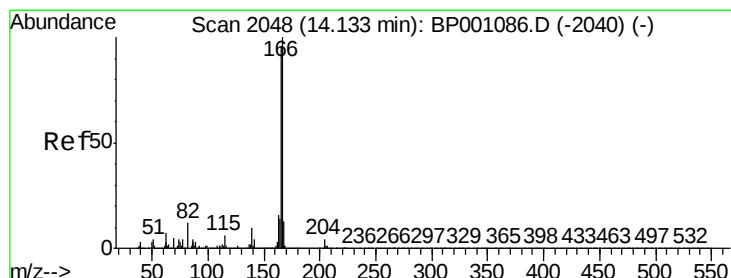
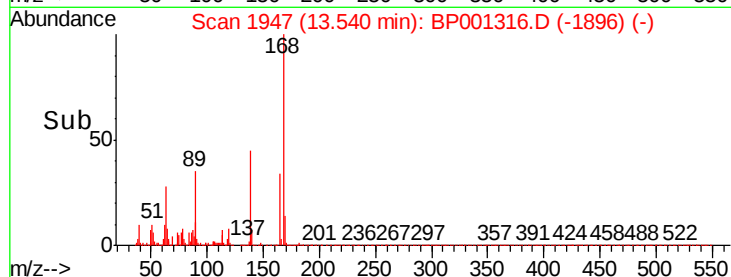
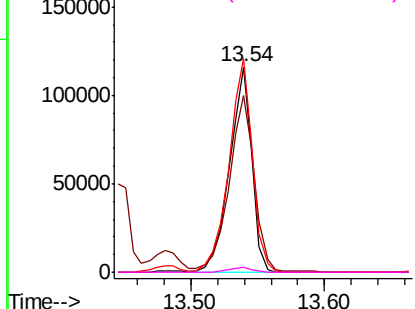
#57
2,4-Dinitrotoluene
Concen: 50.300 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion:165 Resp: 135774
Ion Ratio Lower Upper
165 100
63 86.2 58.3 87.5
89 104.1 79.8 119.8
182 2.4 2.2 3.2

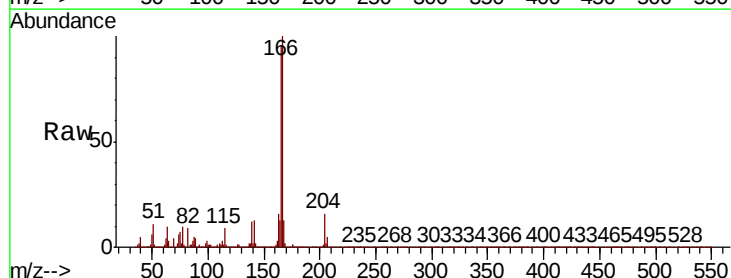


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

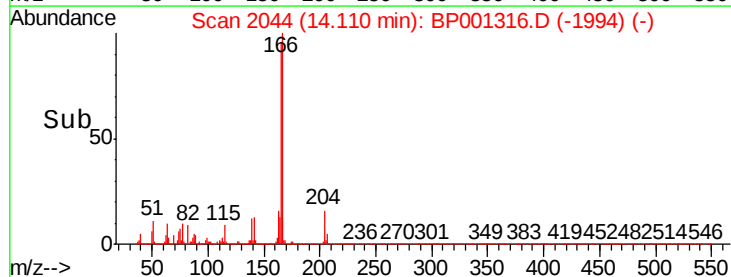
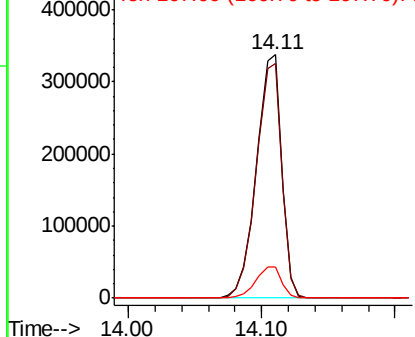


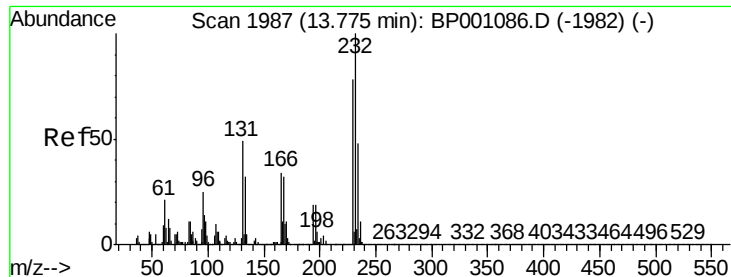
#58
Fluorene
Concen: 48.471 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:166 Resp: 436975
Ion Ratio Lower Upper
166 100
165 96.3 77.8 116.8
167 12.9 10.5 15.7



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: 49.683 ng

RT: 13.75 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

ClientSampleId :

K072-AA-WC-2MS

Tot Ion:232 Resp: 117119

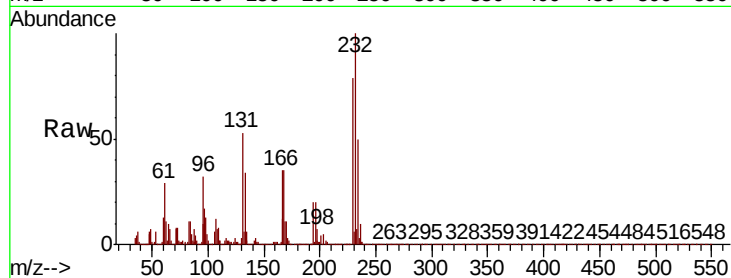
Ion Ratio Lower Upper

232 100

131 53.1 41.4 62.0

130 3.2 2.2 3.4

166 34.5 26.5 39.7

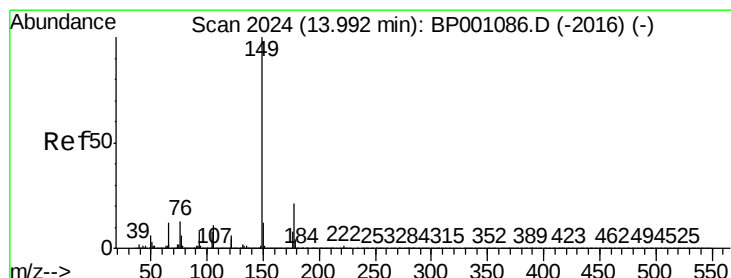
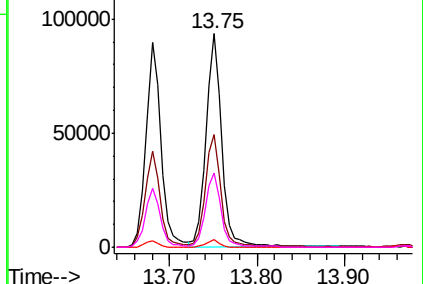
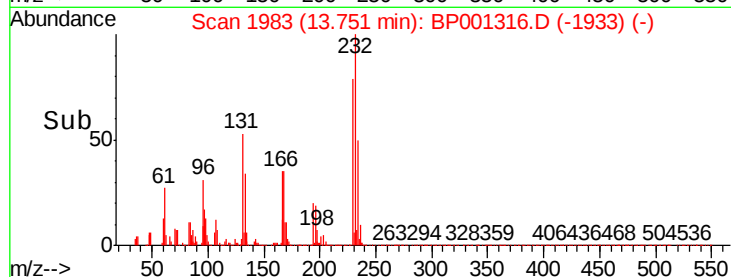


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 45.586 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

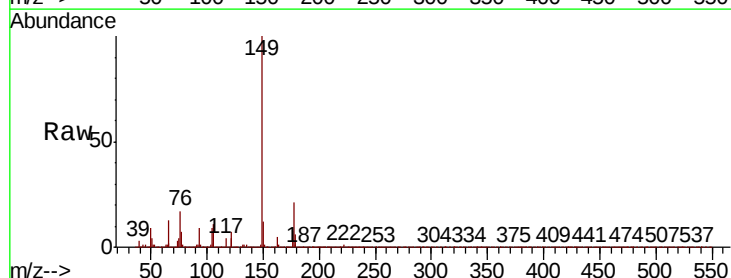
Tgt Ion:149 Resp: 474847

Ion Ratio Lower Upper

149 100

177 21.5 17.0 25.4

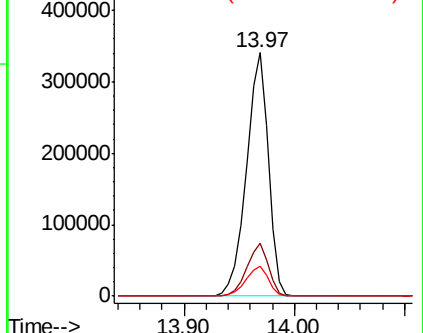
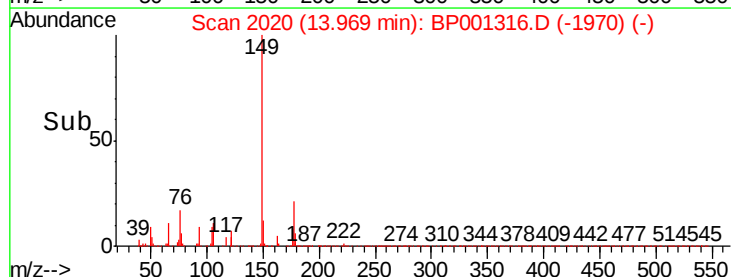
150 12.4 10.2 15.2

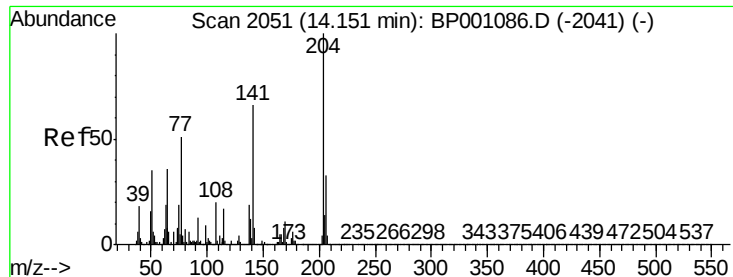


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

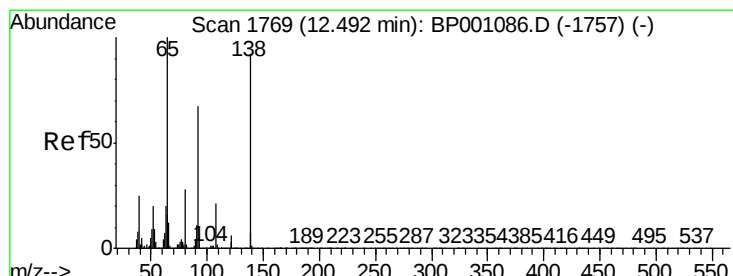
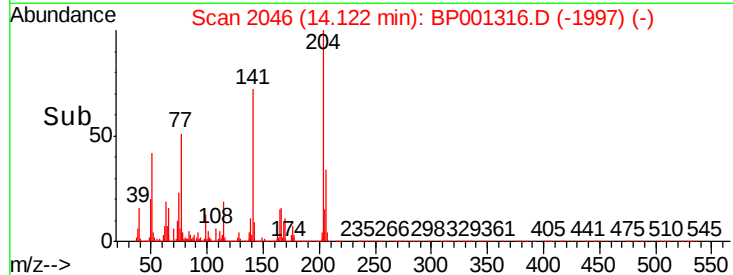
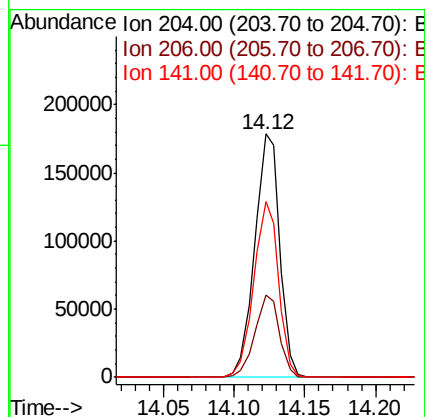
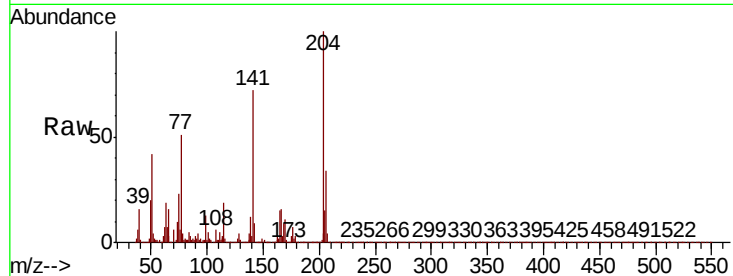




#61
4-Chlorophenyl-phenylether
Concen: 48.572 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

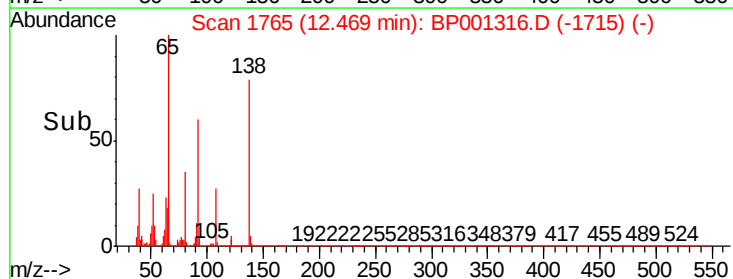
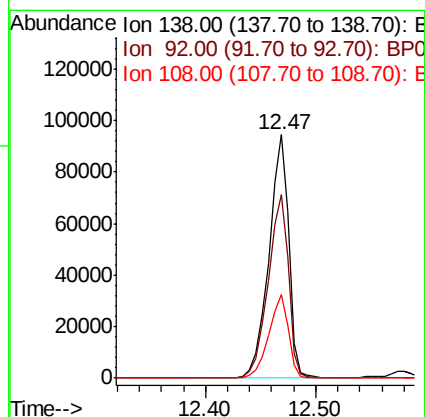
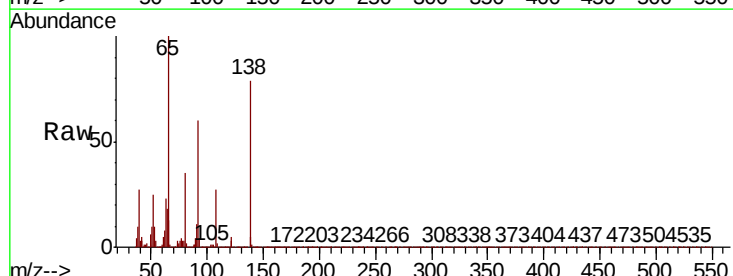
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

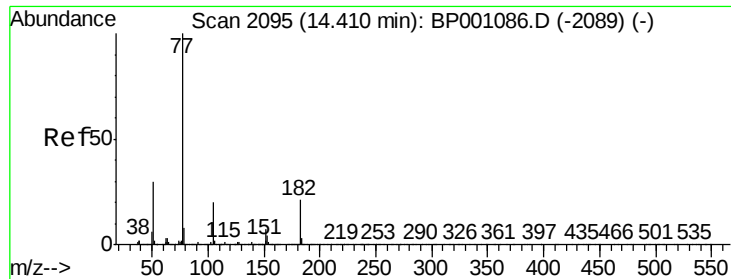
Tot Ion:204 Resp: 222980
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 72.1 54.9 82.3



#62
4-Nitroaniline
Concen: 42.338 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:138 Resp: 118745
Ion Ratio Lower Upper
138 100
92 75.5 56.3 96.3
108 34.4 8.3 48.3

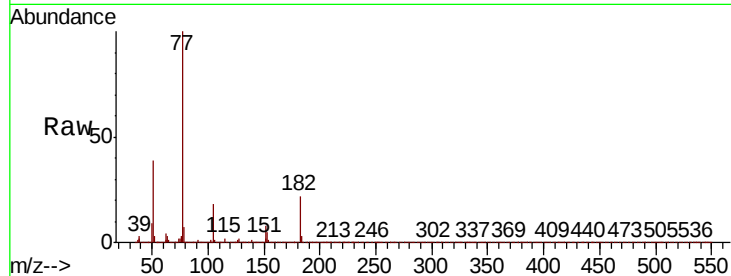




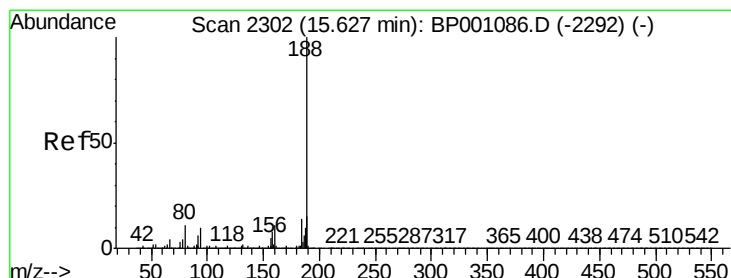
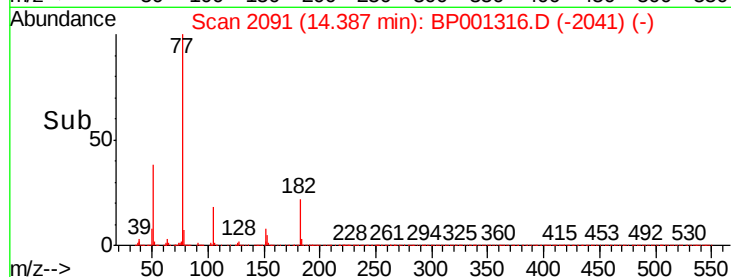
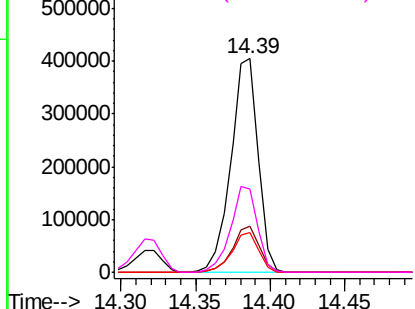
#63
Azobenzene
Concen: 45.938 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion:	77	Resp:	517239
Ion	Ratio	Lower	Upper
77	100		
182	21.8	1.1	41.1
105	18.4	0.0	39.5
51	38.7	13.5	53.5

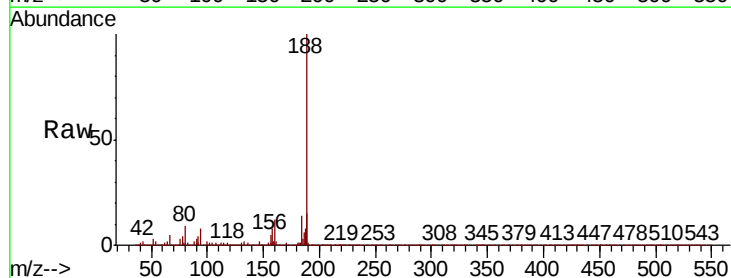


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

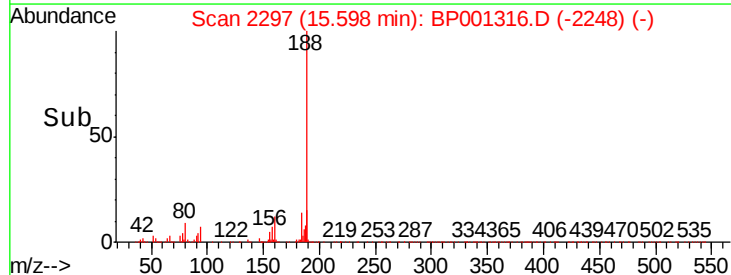
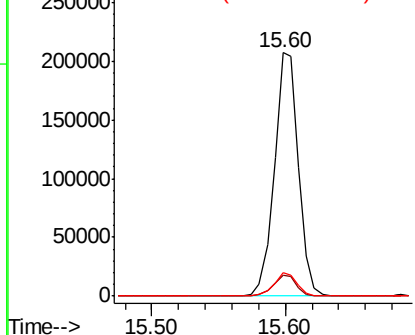


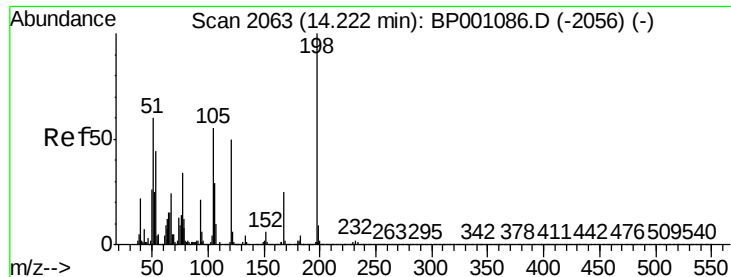
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:	188	Resp:	261220
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	9.5	7.8	11.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

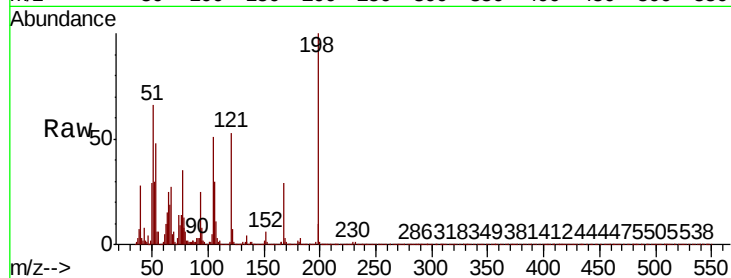




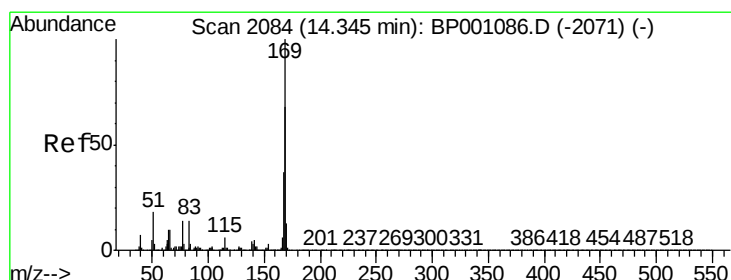
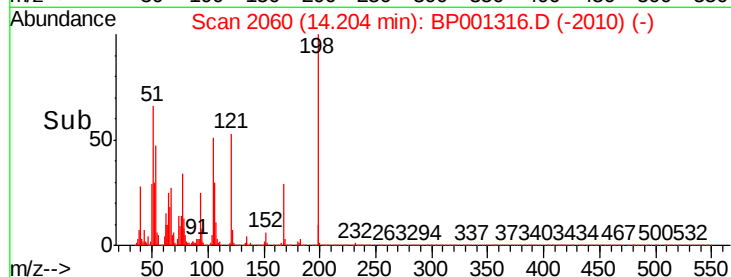
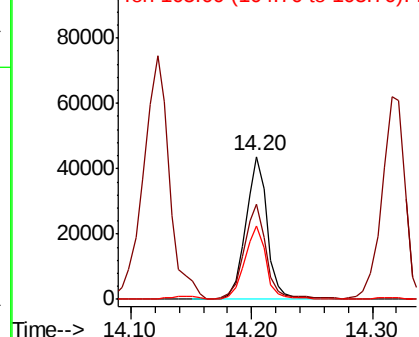
#65
4,6-Dinitro-2-methylphenol
Concen: 48.594 ng
RT: 14.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion:198 Resp: 54541
Ion Ratio Lower Upper
198 100
51 66.3 36.2 76.2
105 51.4 30.2 70.2

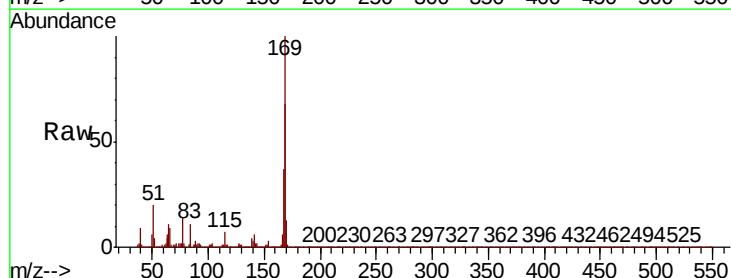


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP
Ion 105.00 (104.70 to 105.70): E

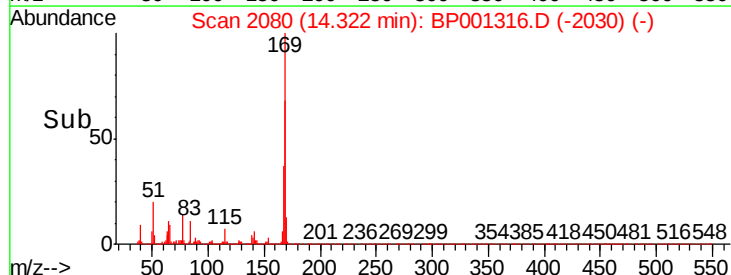
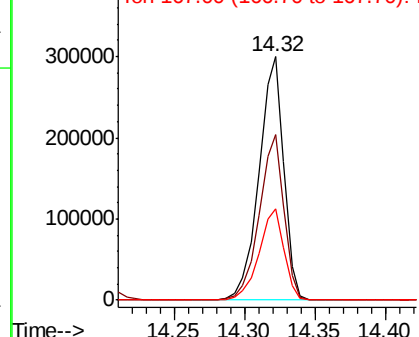


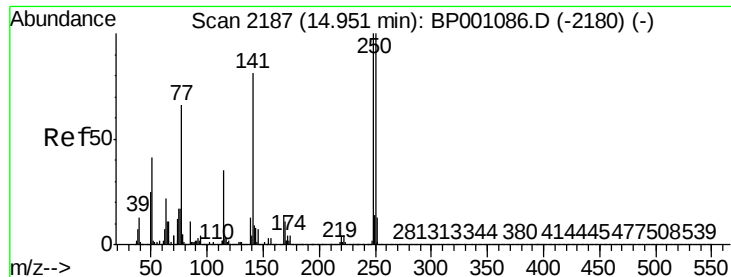
#66
n-Nitrosodiphenylamine
Concen: 46.848 ng
RT: 14.32 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:169 Resp: 371835
Ion Ratio Lower Upper
169 100
168 67.9 53.7 80.5
167 37.4 29.1 43.7



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

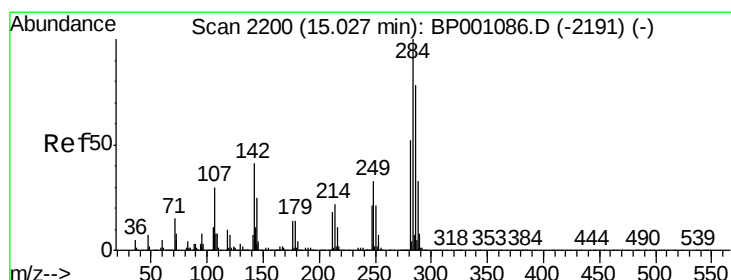
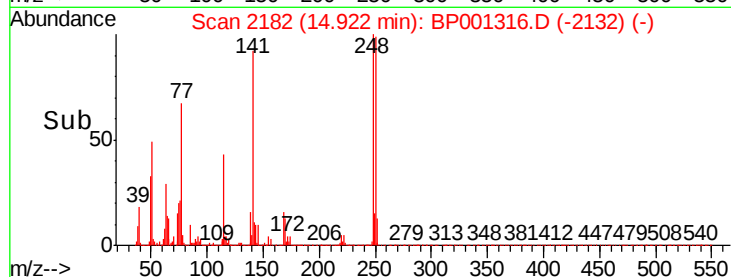
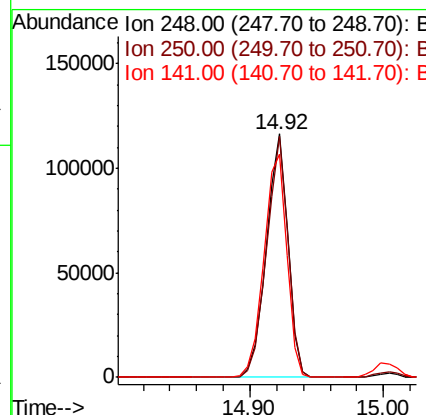
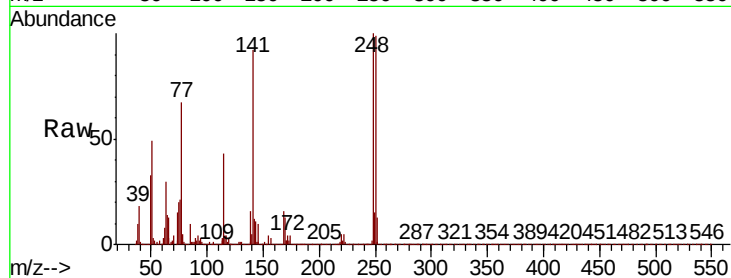




#67
4-Bromophenyl-phenylether
Concen: 45.963 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

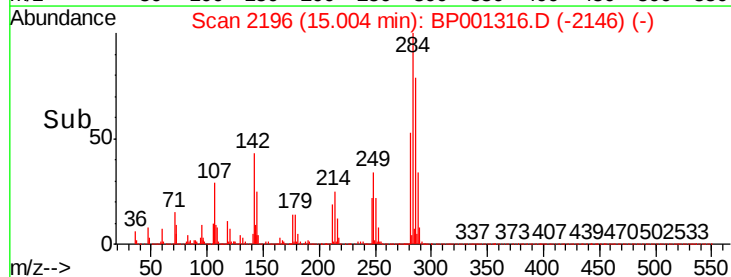
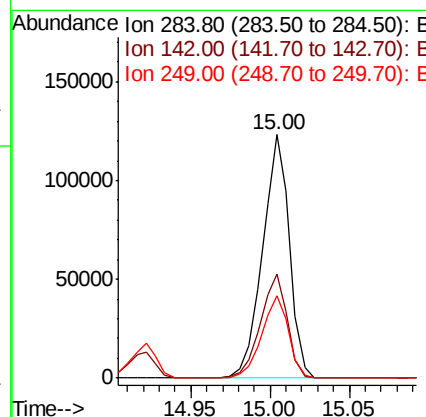
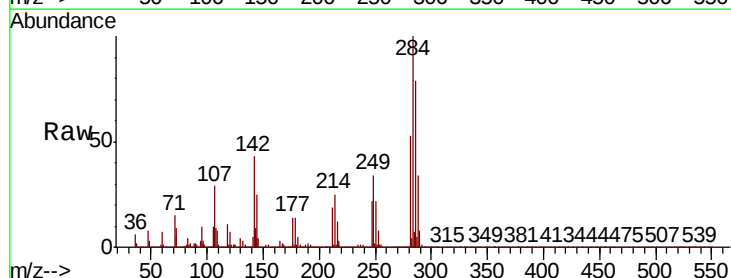
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.6	116.4
141	91.9	74.6	111.8



#68
Hexachlorobenzene
Concen: 46.450 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.6	35.0	52.6
249	33.8	27.6	41.4

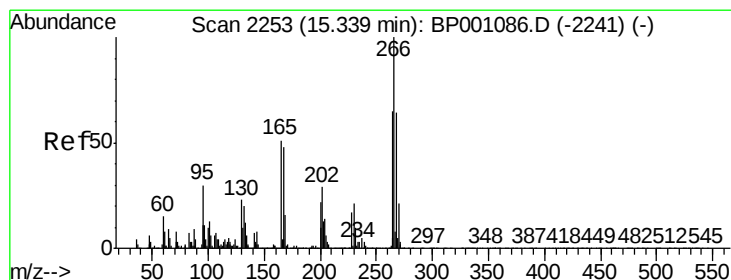
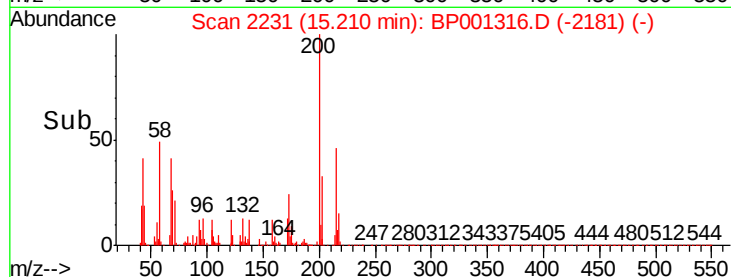
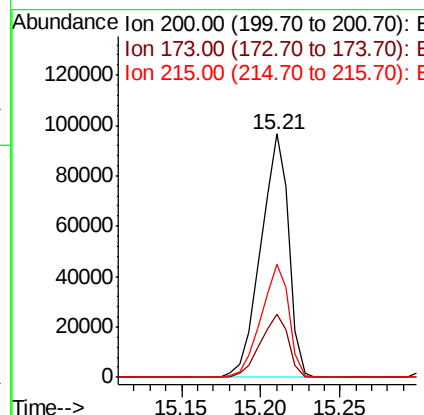
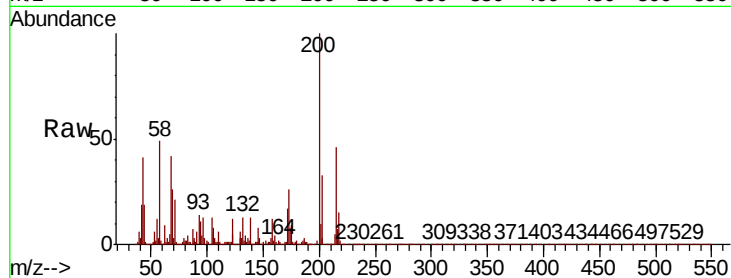




#69
Atrazine
Concen: 48.933 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

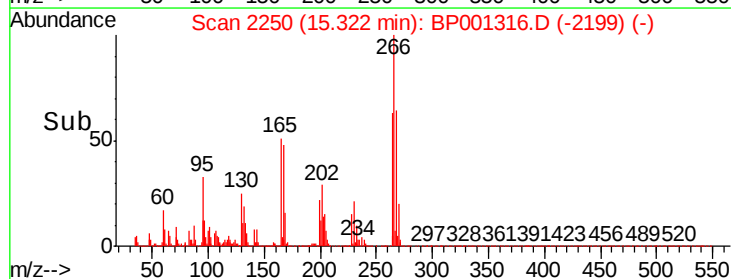
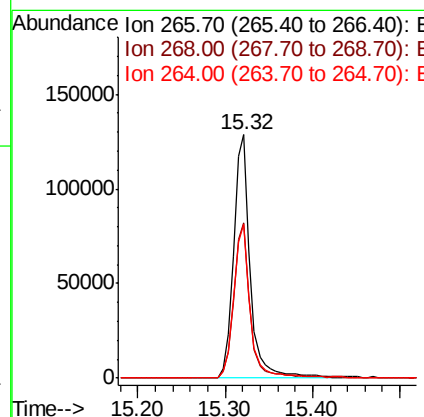
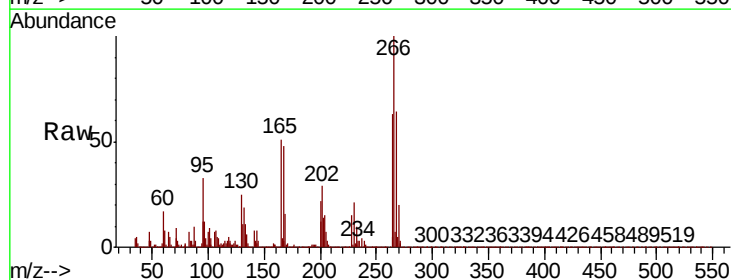
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

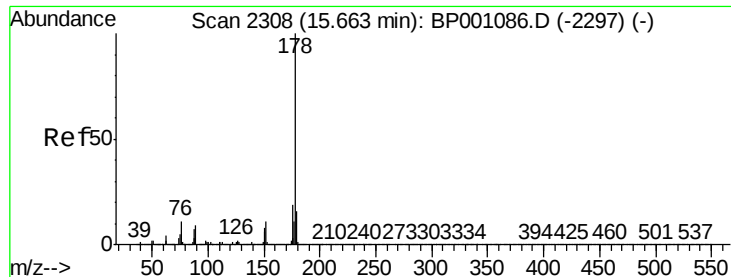
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.4	46.4
215	46.4	27.7	67.7



#70
Pentachlorophenol
Concen: 103.794 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.6	76.0
264	63.1	49.9	74.9





#71

Phenanthrene

Concen: 47.308 ng

RT: 15.64 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

ClientSampleId :

K072-AA-WC-2MS

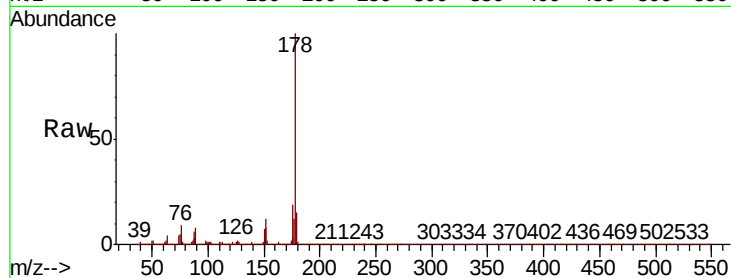
Tot Ion:178 Resp: 649693

Ion Ratio Lower Upper

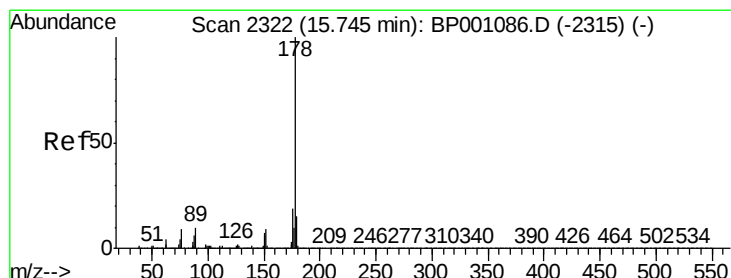
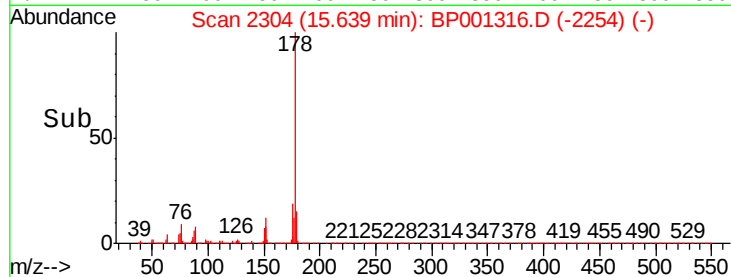
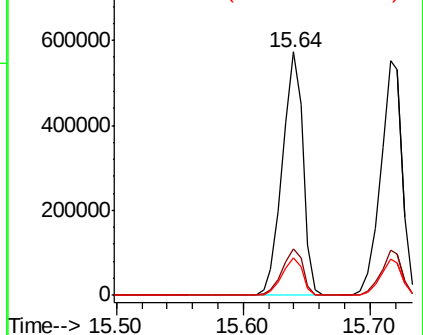
178 100

176 18.9 15.7 23.5

179 15.4 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 48.525 ng

RT: 15.72 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

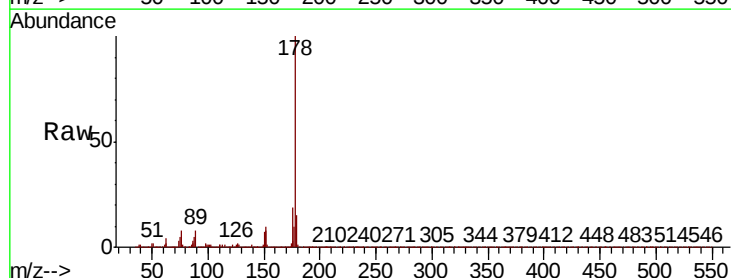
Tgt Ion:178 Resp: 656844

Ion Ratio Lower Upper

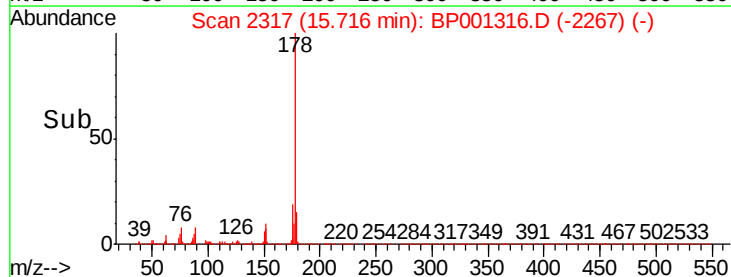
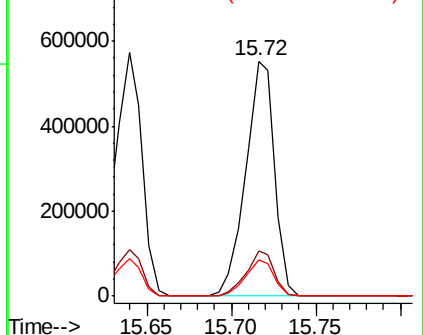
178 100

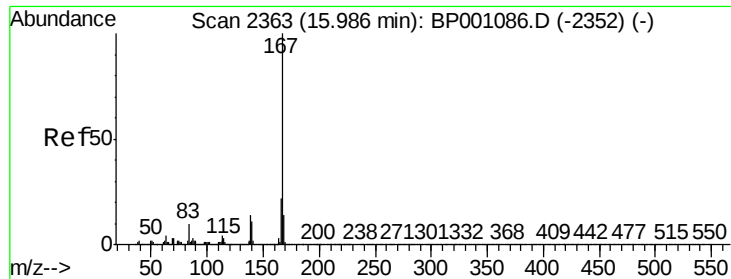
176 19.2 15.1 22.7

179 15.3 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

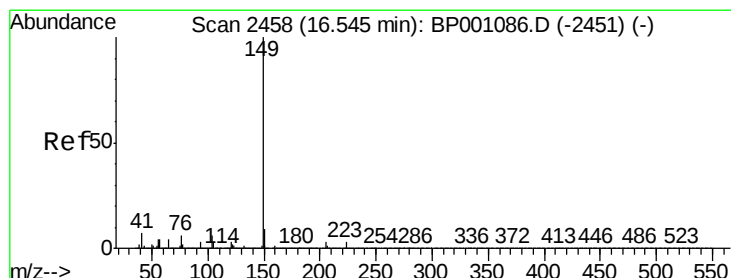
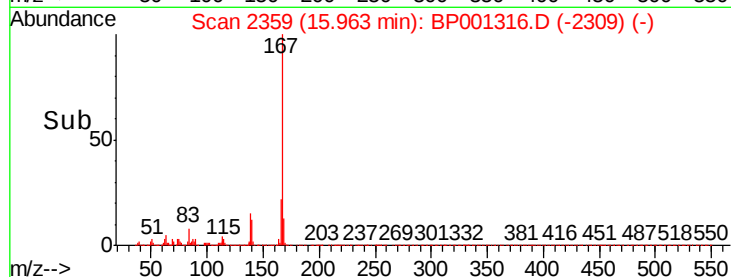
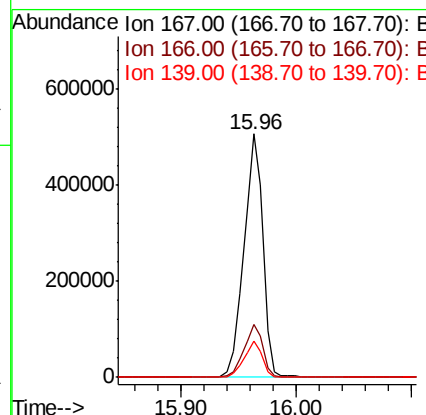
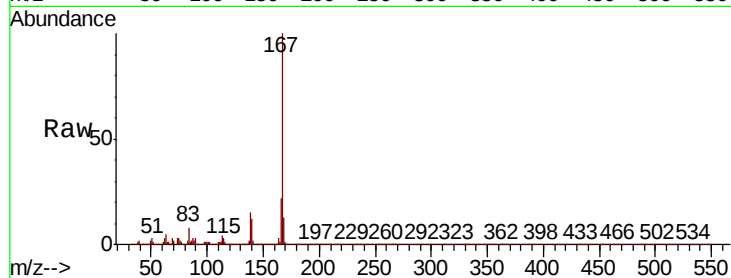




#73
 Carbazole
 Concen: 46.701 ng
 RT: 15.96 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

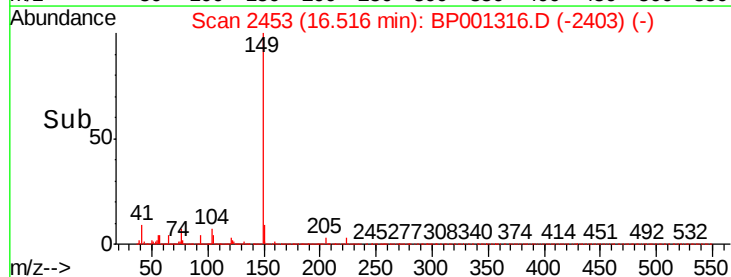
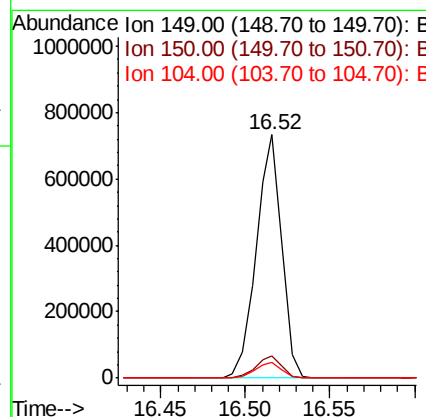
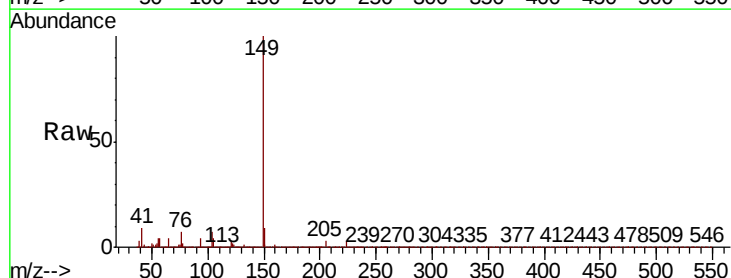
Instrument :
 BNA_P
 ClientSampleId :
 K072-AA-WC-2MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	14.7	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 46.398 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 49.444 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

ClientSampleId :

K072-AA-WC-2MS

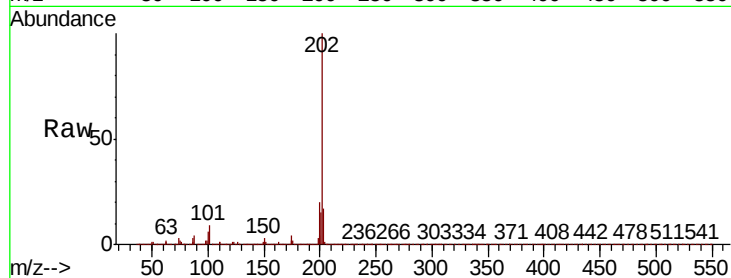
Tot Ion:202 Resp: 718860

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.0

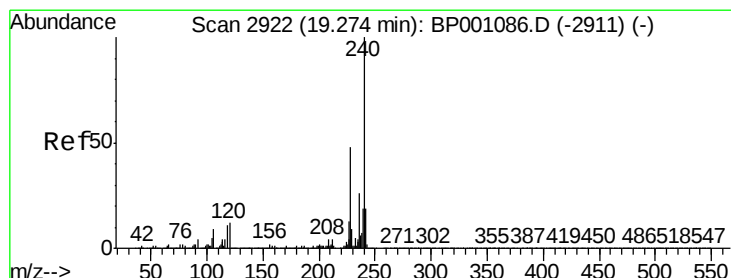
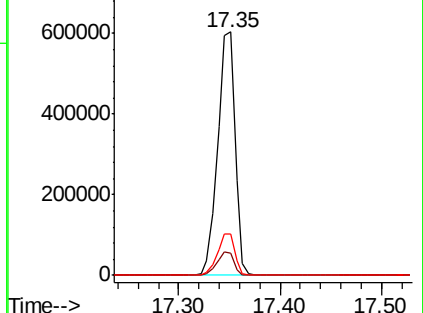
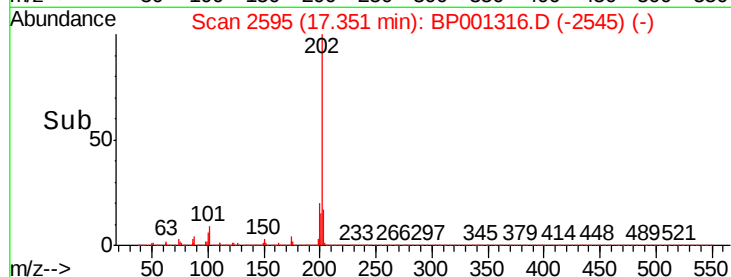
203 17.0 0.0 37.1



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# 2917

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

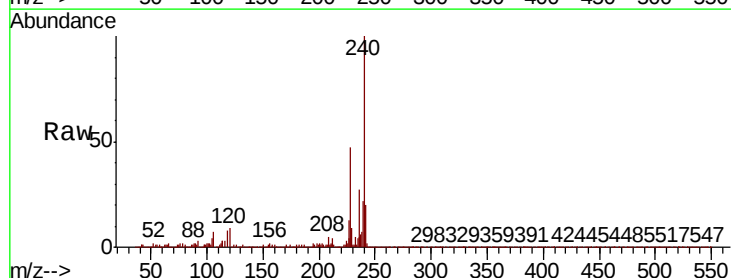
Tgt Ion:240 Resp: 200977

Ion Ratio Lower Upper

240 100

120 8.8 7.0 10.6

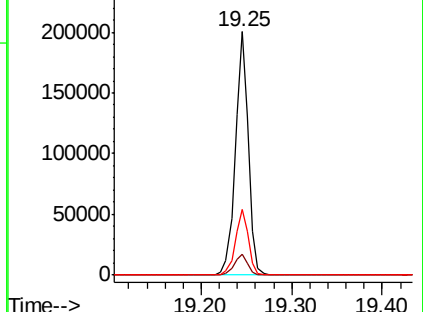
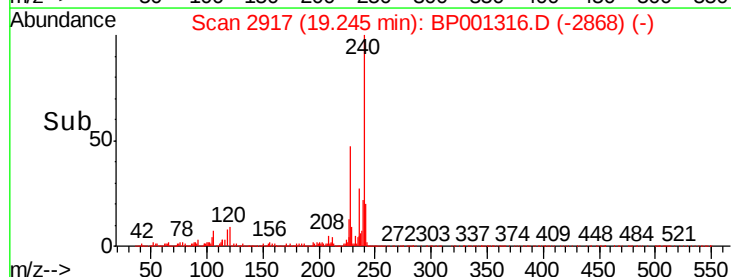
236 26.9 21.7 32.5



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: 40.198 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

ClientSampleId :

K072-AA-WC-2MS

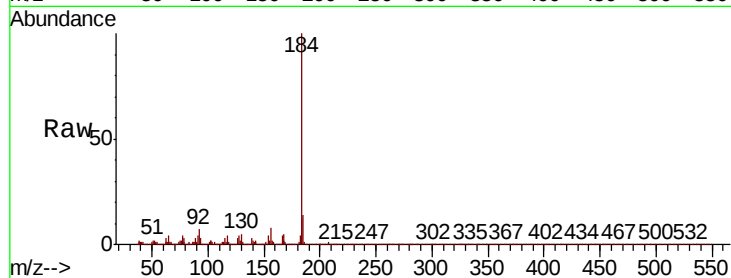
Tot Ion:184 Resp: 208589

Ion Ratio Lower Upper

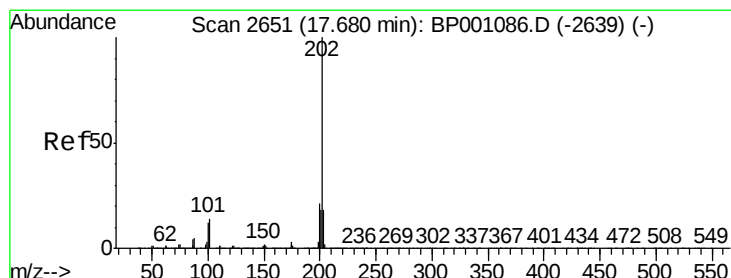
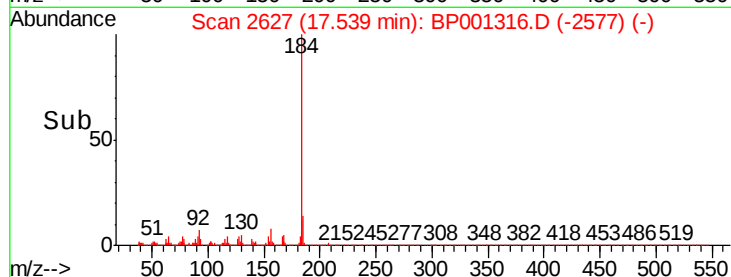
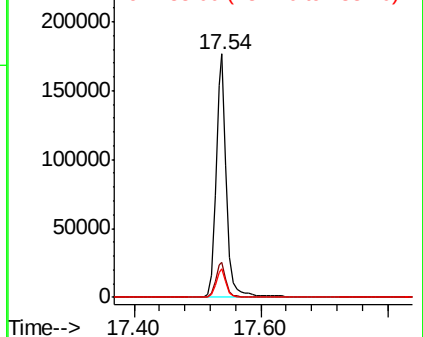
184 100

185 14.2 11.4 17.0

183 11.8 9.0 13.4



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: 45.754 ng

RT: 17.66 min Scan# 2647

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

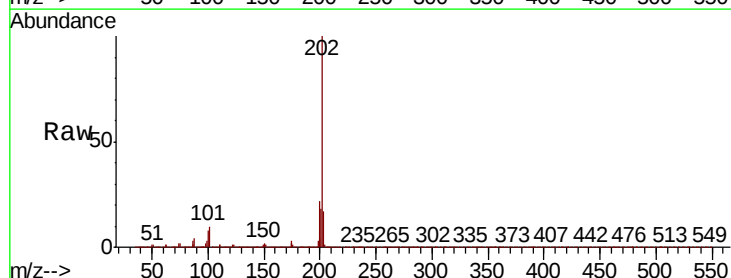
Tgt Ion:202 Resp: 724263

Ion Ratio Lower Upper

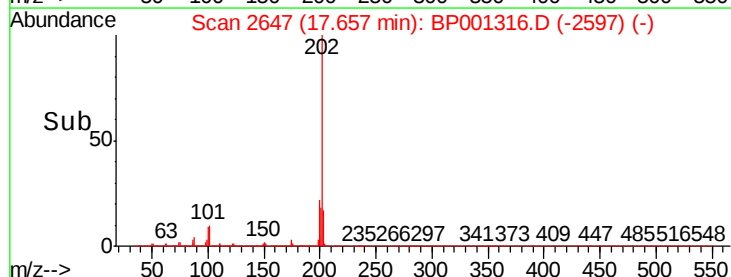
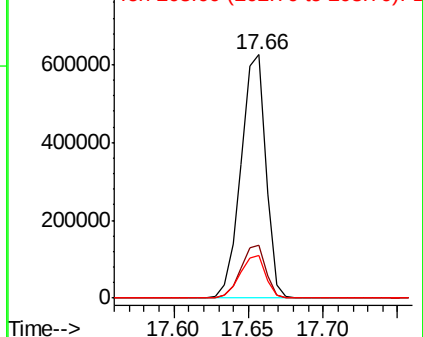
202 100

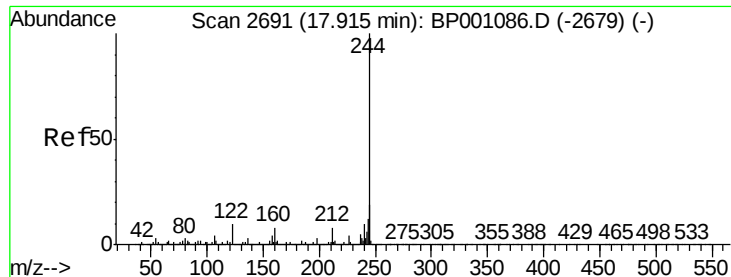
200 21.7 17.3 25.9

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: 66.139 ng

RT: 17.88 min Scan# 2685

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

Instrument :

BNA_P

ClientSampleId :

K072-AA-WC-2MS

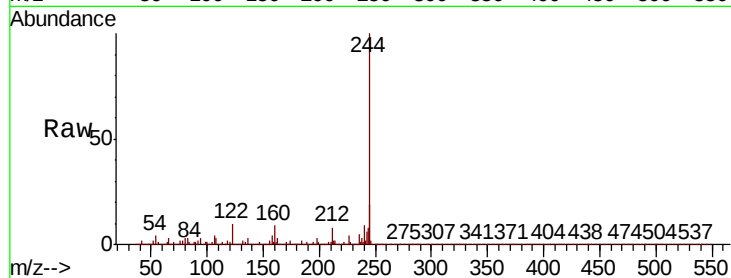
Tot Ion:244 Resp: 718473

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

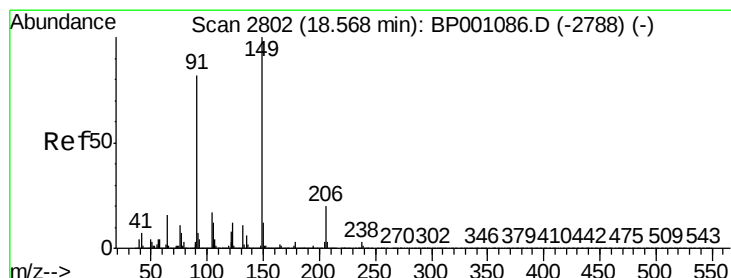
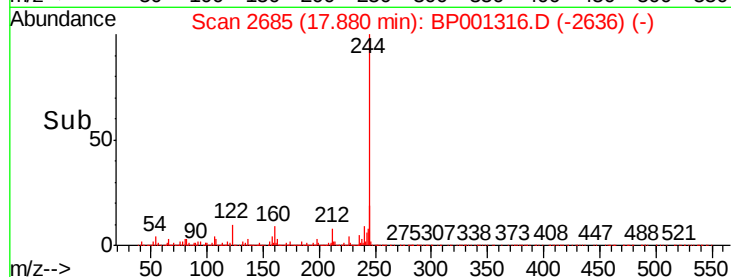
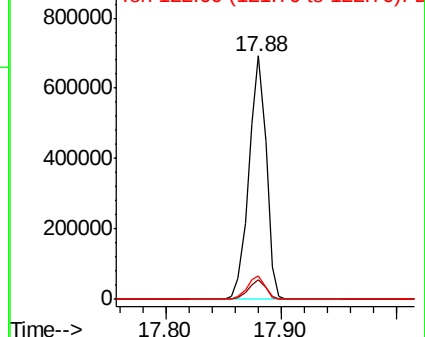
122 9.9 9.2 13.8



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: 44.997 ng

RT: 18.53 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BP001316.D

Acq: 11 Dec 2019 17:29

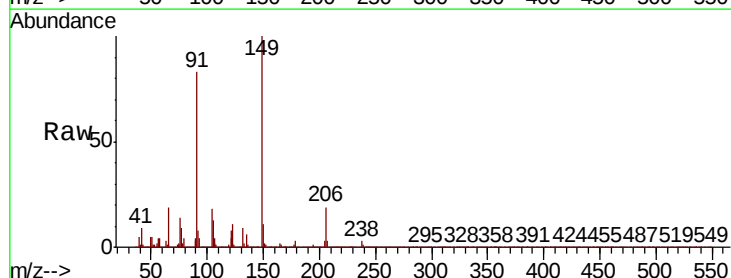
Tgt Ion:149 Resp: 328984

Ion Ratio Lower Upper

149 100

91 83.3 67.4 101.2

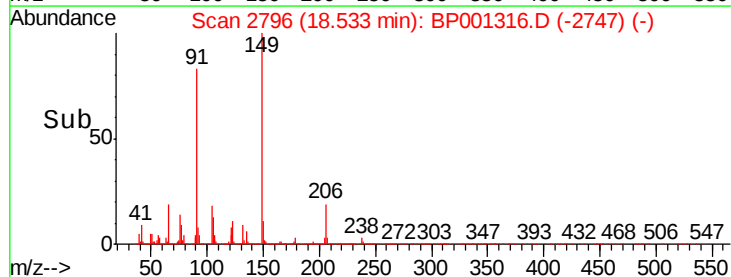
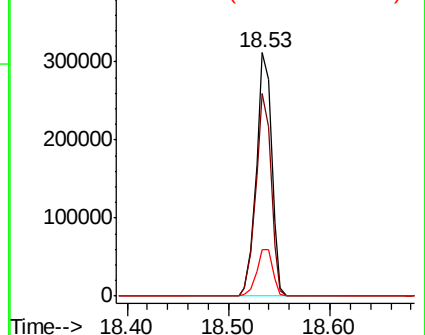
206 19.0 15.0 22.4

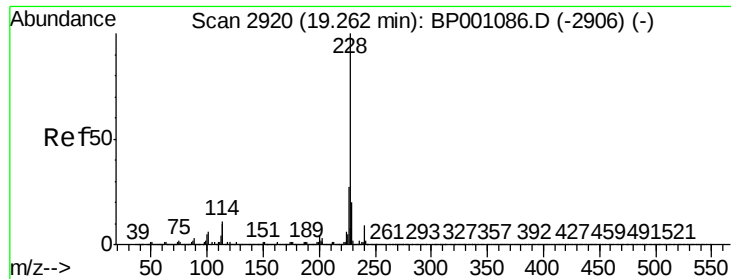


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

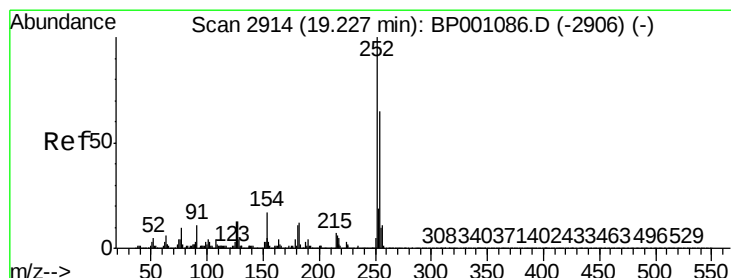
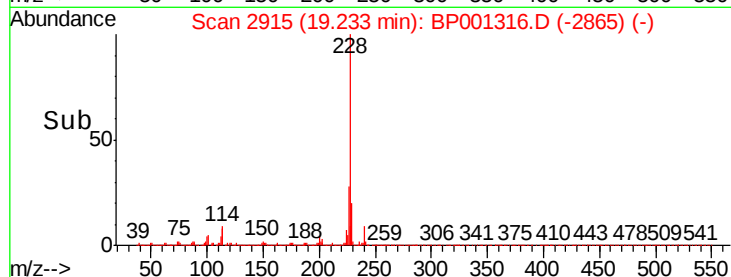
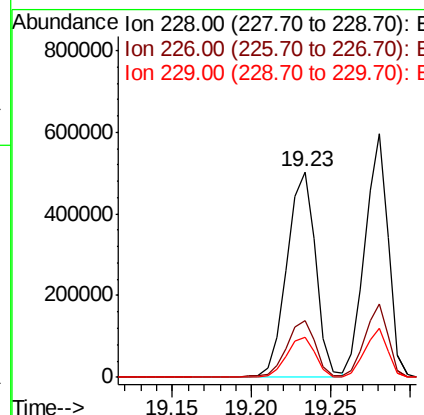
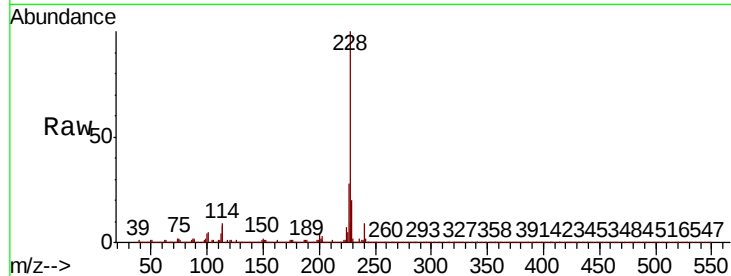




#81
Benzo(a)anthracene
Concen: 45.295 ng
RT: 19.23 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

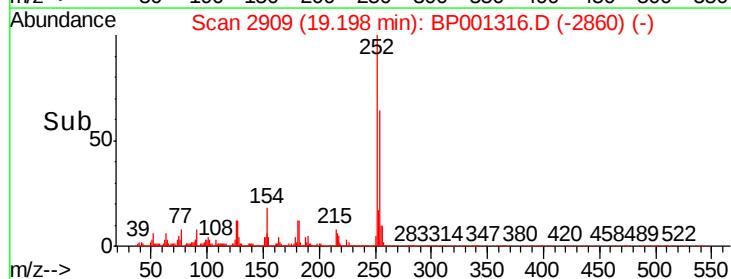
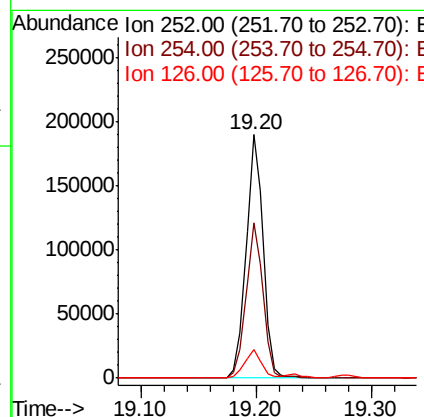
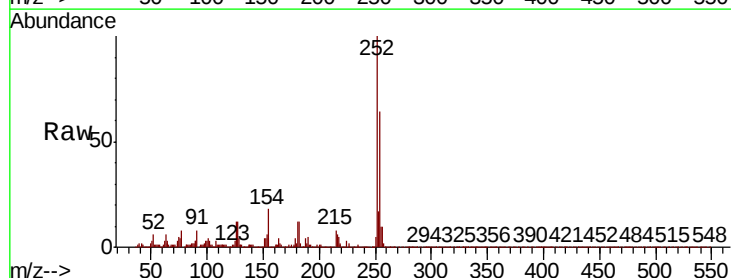
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

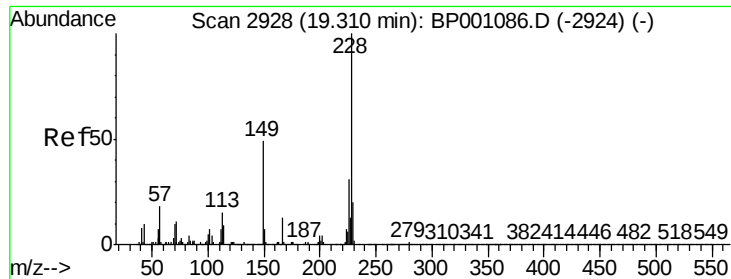
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	19.5	15.8	23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.368 ng
RT: 19.20 min Scan# 2909
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.3	78.5
126	11.7	9.4	14.2

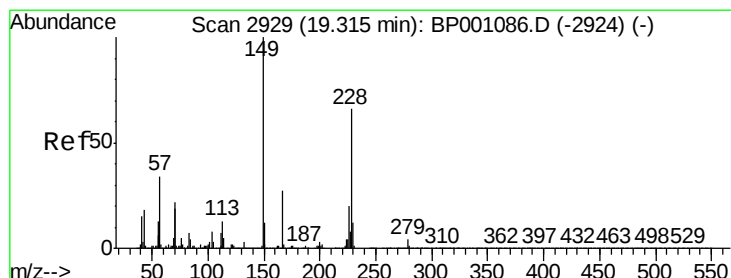
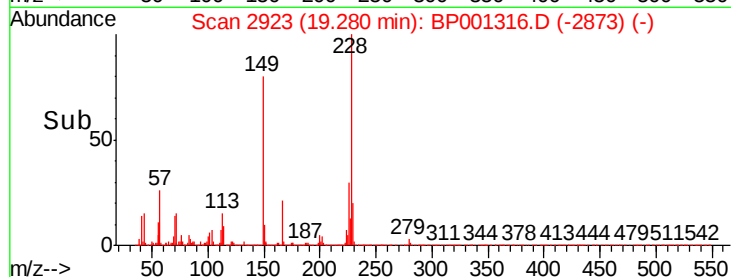
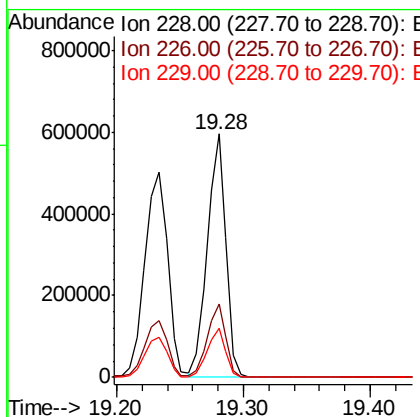
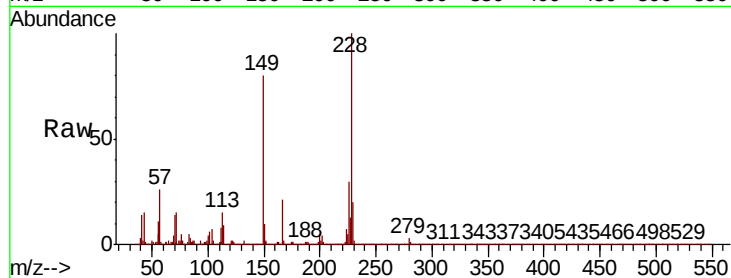




#83
 Chrysene
 Concen: 49.139 ng
 RT: 19.28 min Scan# 2923
 Delta R.T. -0.01 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

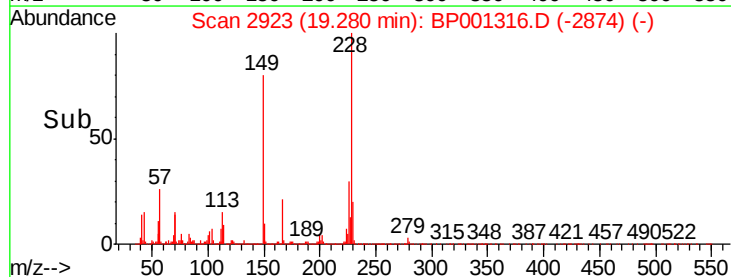
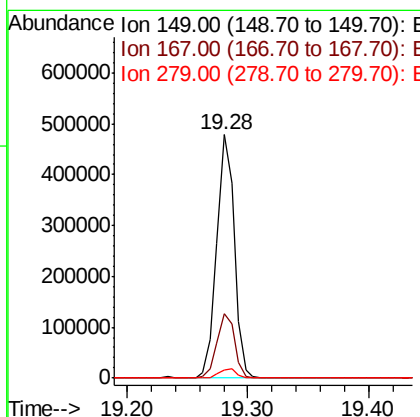
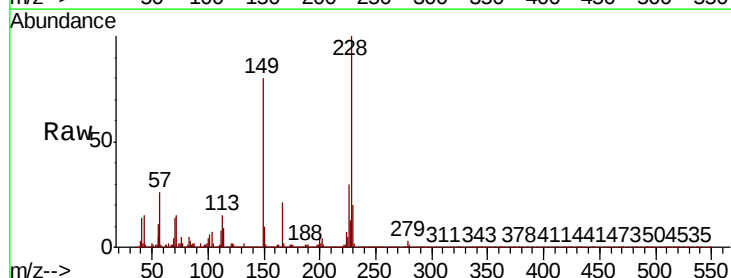
Instrument :
 BNA_P
 ClientSampleId :
 K072-AA-WC-2MS

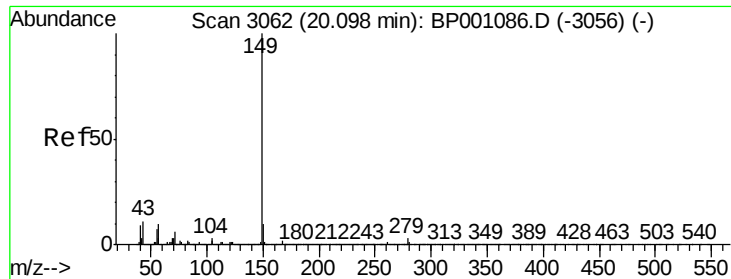
Tot Ion:228 Resp: 613149
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.7 35.5
 229 20.0 15.2 22.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.391 ng
 RT: 19.28 min Scan# 2923
 Delta R.T. -0.01 min
 Lab File: BP001316.D
 Acq: 11 Dec 2019 17:29

Tgt Ion:149 Resp: 476382
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.8 31.2
 279 3.5 2.8 4.2

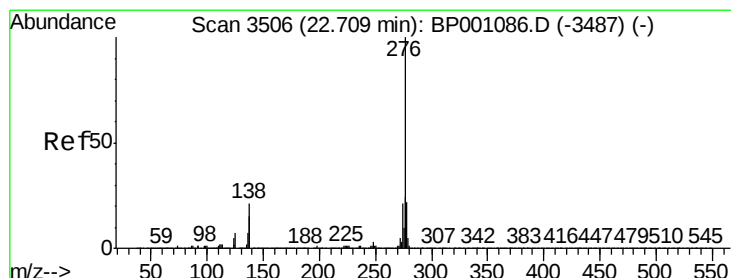
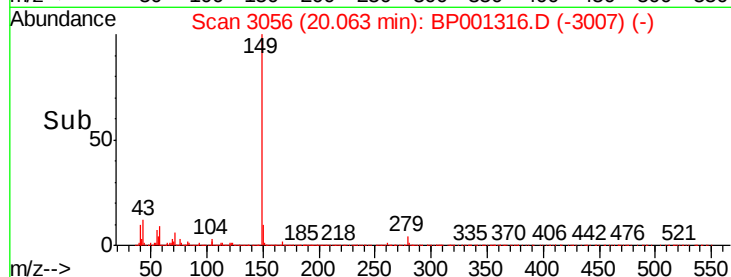
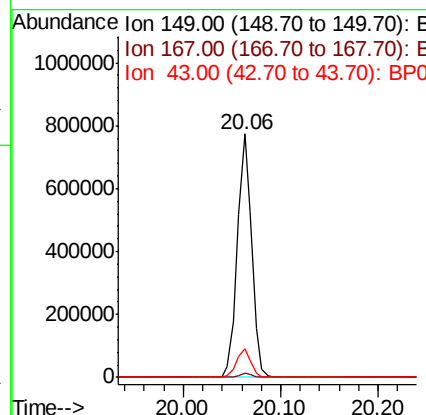
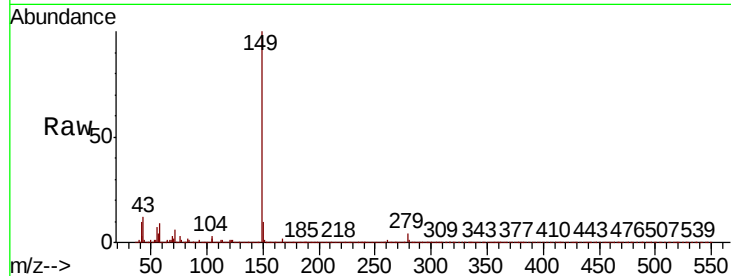




#85
Di-n-octyl phthalate
Concen: 44.009 ng
RT: 20.06 min Scan# 3056
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

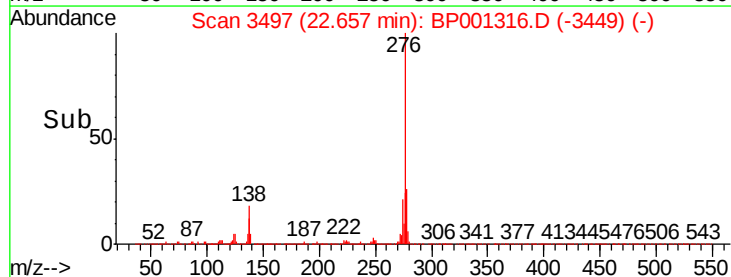
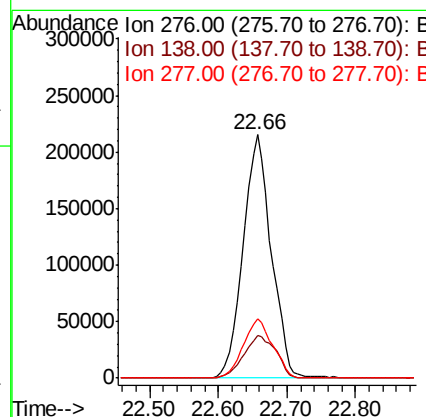
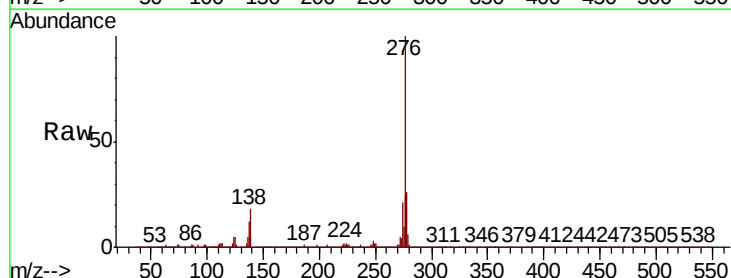
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

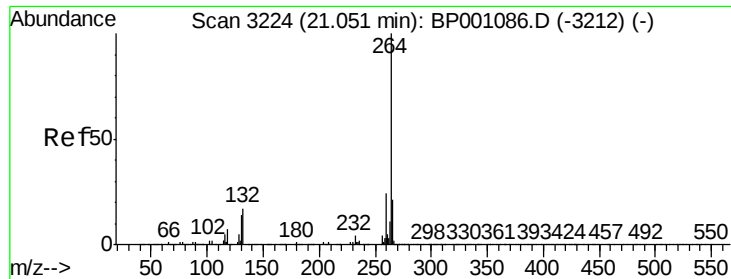
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.7	9.1	13.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.724 ng
RT: 22.66 min Scan# 3497
Delta R.T. -0.02 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.9	17.9	26.9
277	25.2	20.1	30.1

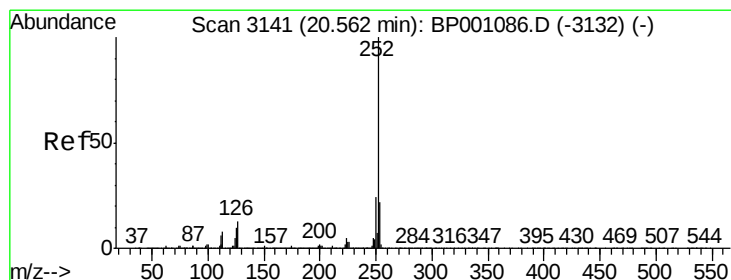
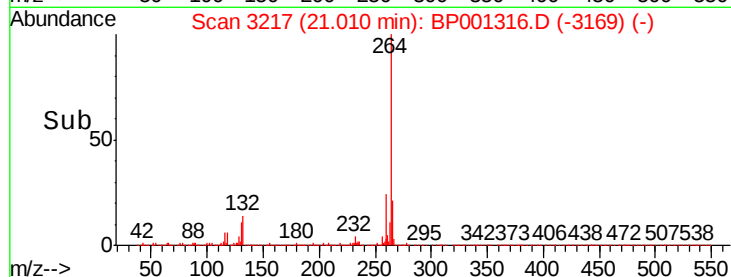
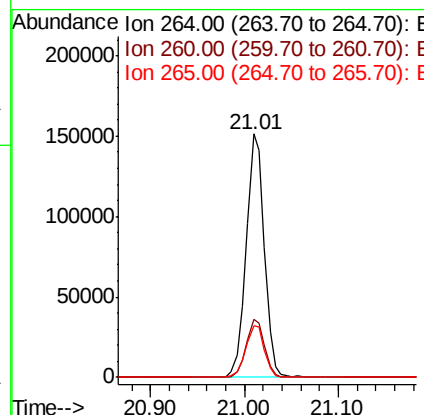
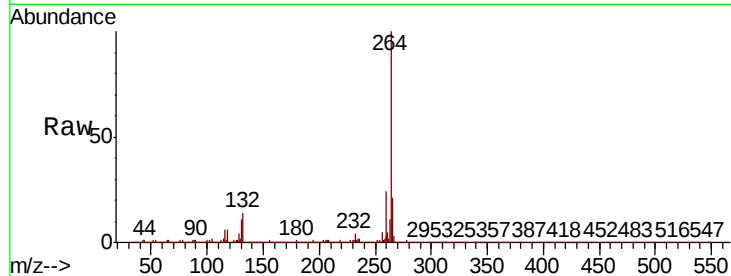




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

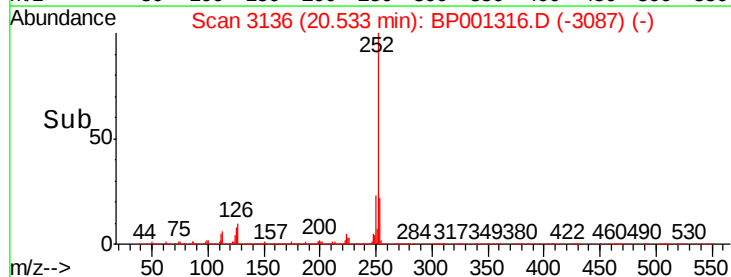
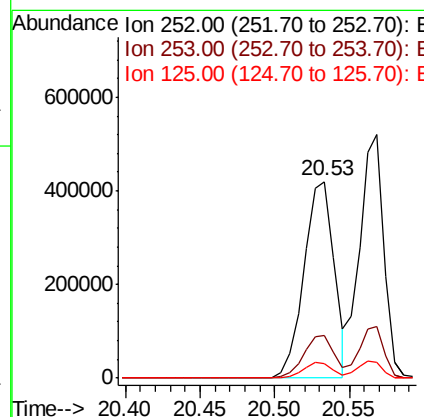
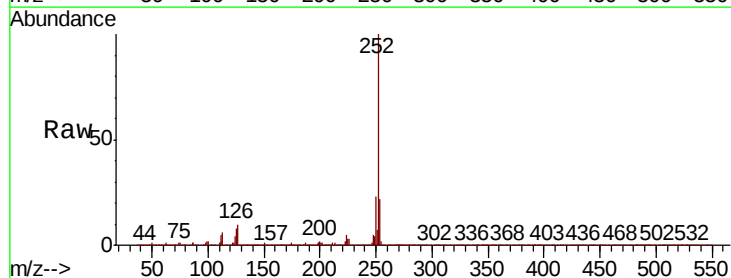
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

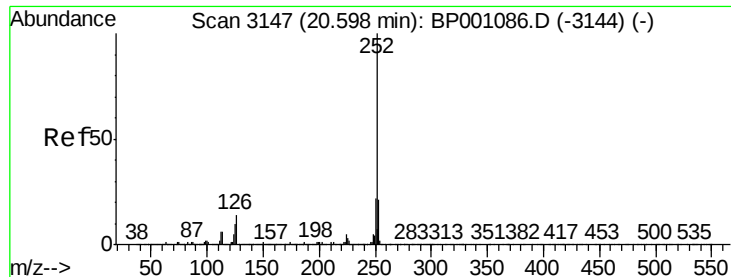
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	21.3	17.1	25.7



#88
Benzo(b)fluoranthene
Concen: 47.633 ng
RT: 20.53 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	7.5	6.6	9.8

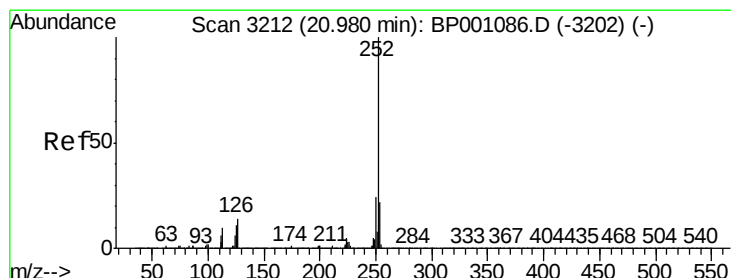
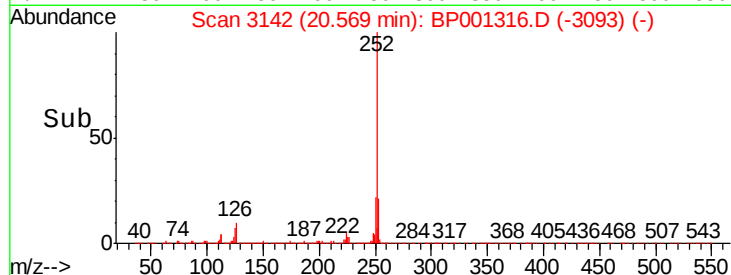
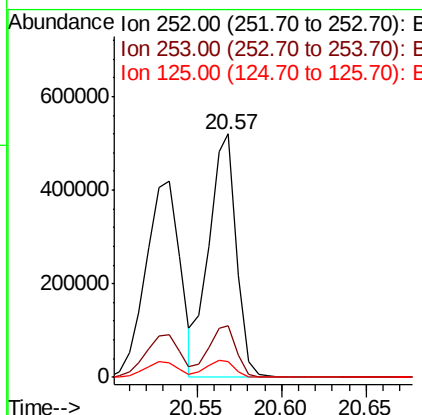
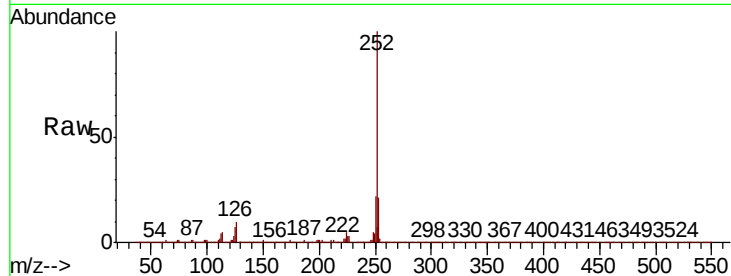




#89
Benzo(k)fluoranthene
Concen: 49.799 ng
RT: 20.57 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

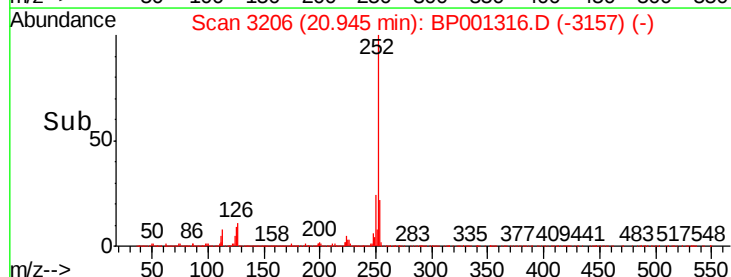
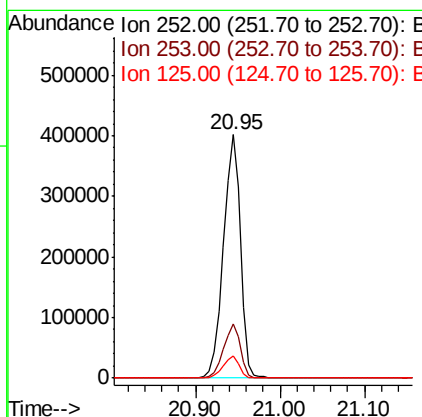
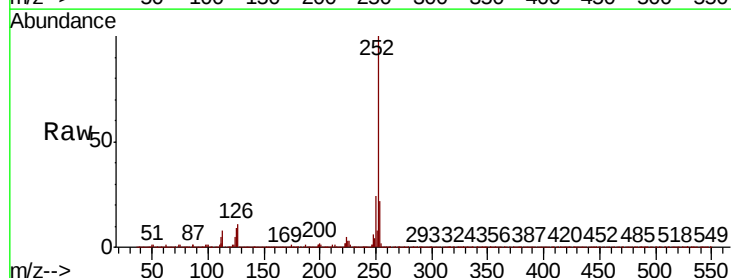
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

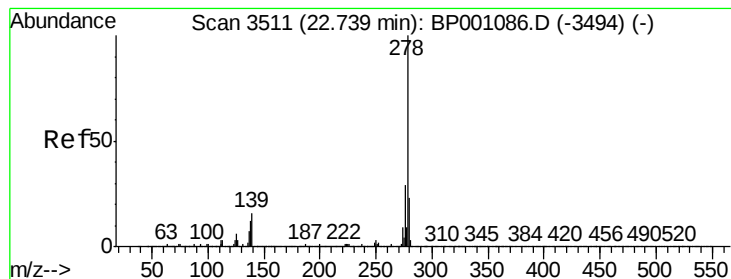
Tot Ion:252 Resp: 591627
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 6.7 6.2 9.4



#90
Benzo(a)pyrene
Concen: 49.230 ng
RT: 20.95 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:252 Resp: 559334
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 9.3 7.8 11.6

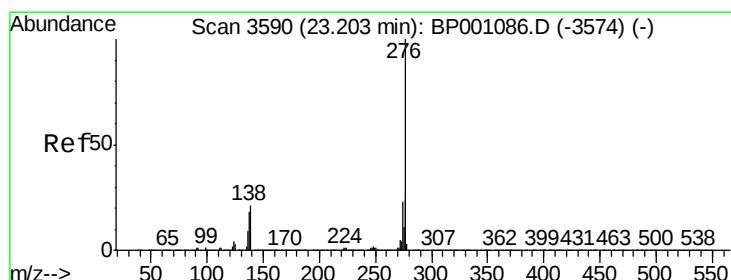
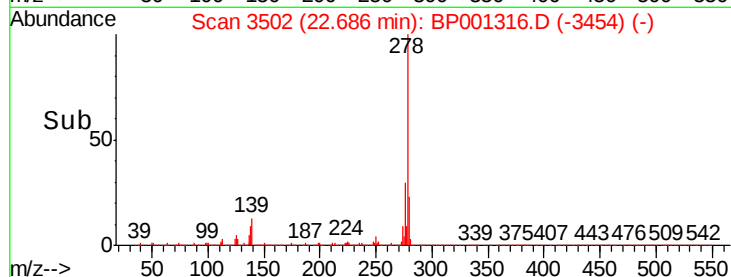
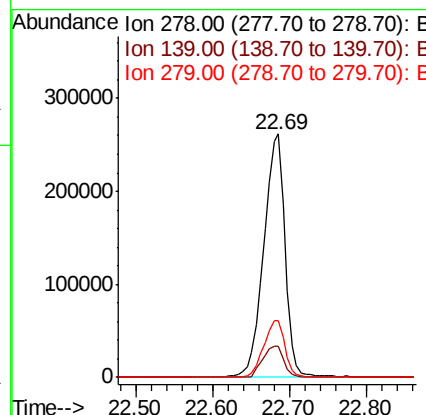
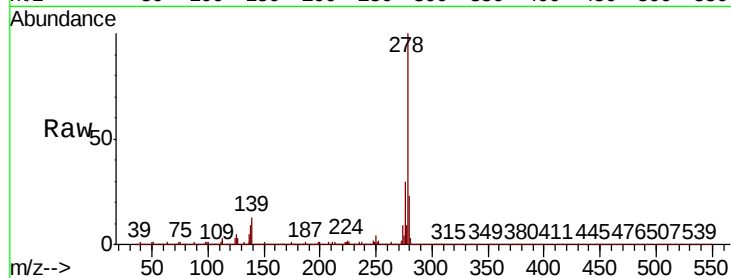




#91
Dibenzo(a,h)anthracene
Concen: 45.747 ng
RT: 22.69 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2MS

Tot Ion:278 Resp: 508643
Ion Ratio Lower Upper
278 100
139 12.7 11.6 17.4
279 23.2 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 44.770 ng
RT: 23.14 min Scan# 3580
Delta R.T. -0.02 min
Lab File: BP001316.D
Acq: 11 Dec 2019 17:29

Tgt Ion:276 Resp: 491528
Ion Ratio Lower Upper
276 100
277 22.6 18.6 28.0
138 17.0 15.6 23.4

