

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001273.D
 Acq On : 09 Dec 2019 16:48
 Operator : JU
 Sample : K6187-03MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 10 04:21:28 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	72693	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	263822	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	153354	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	297599	20.00	ng	0.00
76) Chrysene-d12	19.25	240	225641	20.00	ng	0.00
87) Perylene-d12	21.02	264	240738	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.23	112	508716	116.10	ng	0.02
7) Phenol-d6	7.77	99	709711	121.58	ng	0.00
23) Nitrobenzene-d5	9.19	82	490906	80.73	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	201292	136.94	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	845492	80.69	ng	-0.01
79) Terphenyl-d14	17.89	244	987292	80.95	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.61	88	70703	34.547	ng	96
3) Pyridine	3.46	79	181337	31.931	ng	93
4) n-Nitrosodimethylamine	3.37	42	126115	51.319	ng	87
6) Aniline	7.79	93	180922	23.377	ng	# 1
8) 2-Chlorophenol	7.97	128	204095	45.022	ng	99
9) Benzaldehyde	7.60	77	88004	22.733	ng	97
10) Phenol	7.79	94	313124	47.159	ng	96
11) bis(2-Chloroethyl)ether	7.92	93	209823	40.582	ng	99
12) 1,3-Dichlorobenzene	8.22	146	226591	42.171	ng	97
13) 1,4-Dichlorobenzene	8.33	146	234116	43.253	ng	99
14) 1,2-Dichlorobenzene	8.57	146	219865	43.161	ng	98
15) Benzyl Alcohol	8.55	79	239111	49.901	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	331365	39.864	ng	99
17) 2-Methylphenol	8.73	107	179692	43.212	ng	97
18) Hexachloroethane	9.11	117	98257	43.882	ng	98
19) n-Nitroso-di-n-propylamine	8.98	70	185489	44.037	ng	99
20) 3+4-Methylphenols	8.98	107	238780	45.552	ng	99
22) Acetophenone	8.96	105	343042	44.240	ng	# 98
24) Nitrobenzene	9.22	77	277118	45.830	ng	99
25) Isophorone	9.62	82	485760	44.548	ng	99
26) 2-Nitrophenol	9.73	139	102781	46.406	ng	95
27) 2,4-Dimethylphenol	9.83	122	186346	53.117	ng	97
28) bis(2-Chloroethoxy)methane	9.98	93	275979	40.339	ng	99
29) 2,4-Dichlorophenol	10.13	162	186301	46.658	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	209826	44.992	ng	99
31) Naphthalene	10.38	128	600906	44.597	ng	99
32) Benzoic acid	10.02	122	107205	42.268	ng	96
33) 4-Chloroaniline	10.47	127	66872	11.437	ng	99
34) Hexachlorobutadiene	10.60	225	141219	48.136	ng	96
35) Caprolactam	11.05	113	37120	26.974	ng	96
36) 4-Chloro-3-methylphenol	11.29	107	225748	47.686	ng	99
37) 2-Methylnaphthalene	11.51	142	416856	45.339	ng	98
38) 1-Methylnaphthalene	11.67	142	389437	44.839	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	224546	46.462	ng	98

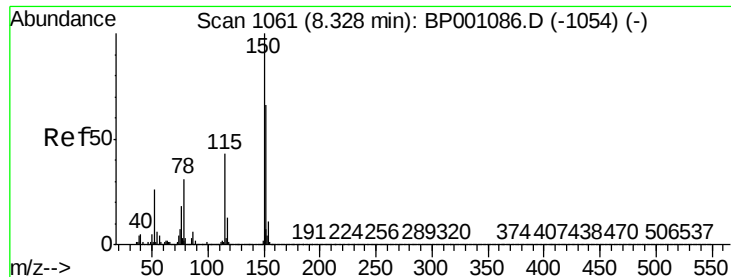
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	290775	130.419	ng	98
43) 2,4,6-Trichlorophenol	11.97	196	145258	46.033	ng	99
44) 2,4,5-Trichlorophenol	12.03	196	153748	47.025	ng	97
46) 1,1'-Biphenyl	12.28	154	527893	44.541	ng	98
47) 2-Chloronaphthalene	12.30	162	408982	43.201	ng	99
48) 2-Nitroaniline	12.47	65	160870	43.358	ng	97
49) Acenaphthylene	12.97	152	645616	45.497	ng	100
50) Dimethylphthalate	12.80	163	568181	49.539	ng	100
51) 2,6-Dinitrotoluene	12.89	165	106812	43.504	ng	99
52) Acenaphthene	13.26	154	368833	43.209	ng	100
53) 3-Nitroaniline	13.14	138	52217	18.933	ng	96
54) 2,4-Dinitrophenol	13.33	184	90371	89.215	ng	93
55) Dibenzofuran	13.55	168	587243	45.782	ng	97
56) 4-Nitrophenol	13.45	139	169723	86.844	ng	94
57) 2,4-Dinitrotoluene	13.54	165	144377	46.914	ng	94
58) Fluorene	14.11	166	471179	45.842	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.75	232	126192	46.954	ng	99
60) Diethylphthalate	13.97	149	526691	44.350	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	241983	46.234	ng	99
62) 4-Nitroaniline	12.47	138	127389	39.839	ng	95
63) Azobenzene	14.39	77	572136	44.570	ng	96
65) 4,6-Dinitro-2-methylphenol	14.21	198	60923	47.767	ng	96
66) n-Nitrosodiphenylamine	14.32	169	404527	44.737	ng	99
67) 4-Bromophenyl-phenylether	14.92	248	144630	44.764	ng	97
68) Hexachlorobenzene	15.01	284	152315	42.881	ng	98
69) Atrazine	15.22	200	132181	47.876	ng	97
70) Pentachlorophenol	15.32	266	184547	99.685	ng	99
71) Phenanthrene	15.64	178	690432	44.129	ng	99
72) Anthracene	15.72	178	716145	46.439	ng	100
73) Carbazole	15.97	167	626892	44.674	ng	100
74) Di-n-butylphthalate	16.52	149	836338	44.328	ng	99
75) Fluoranthene	17.35	202	759807	45.872	ng	99
77) Benzidine	17.54	184	304859	52.328	ng	98
78) Pyrene	17.66	202	771470	43.409	ng	100
80) Butylbenzylphthalate	18.54	149	362263	44.132	ng	99
81) Benzo(a)anthracene	19.24	228	668737	42.746	ng	99
82) 3,3'-Dichlorobenzidine	19.20	252	177903	34.422	ng	98
83) Chrysene	19.29	228	648049	46.259	ng	100
84) Bis(2-ethylhexyl)phthalate	19.29	149	518386	45.932	ng	99
85) Di-n-octyl phthalate	20.07	149	891993	44.493	ng	100
86) Indeno(1,2,3-cd)pyrene	22.66	276	696231	42.170	ng	98
88) Benzo(b)fluoranthene	20.53	252	645136	43.874	ng	99
89) Benzo(k)fluoranthene	20.57	252	622554	43.958	ng	100
90) Benzo(a)pyrene	20.95	252	609652	45.013	ng	99
91) Dibenzo(a,h)anthracene	22.69	278	584116	44.070	ng	99
92) Benzo(g,h,i)perylene	23.16	276	568797	43.460	ng	99

(#) = 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

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

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BNA_P

ClientSampleId :

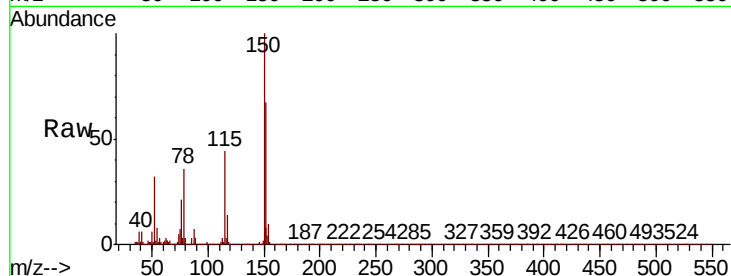
Tot Ion:152 Resp: 72693

Ion Ratio Lower Upper

152 100

150 149.5 127.3 190.9

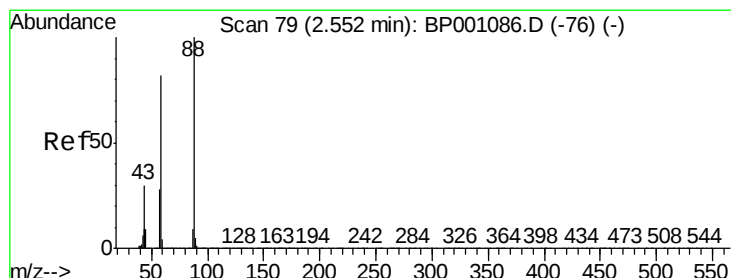
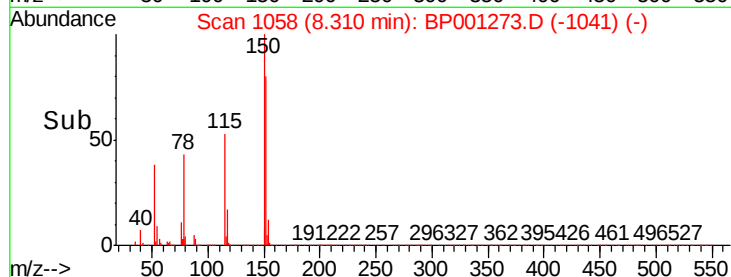
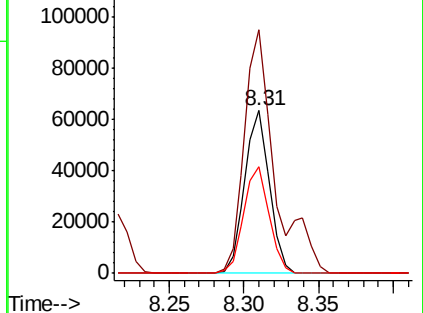
115 65.7 56.0 84.0



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: 34.547 ng

RT: 2.61 min Scan# 89

Delta R.T. 0.07 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

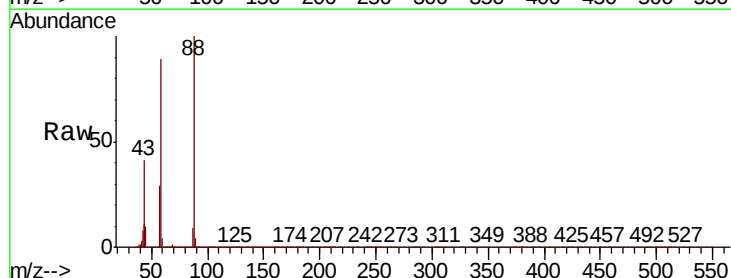
Tgt Ion: 88 Resp: 70703

Ion Ratio Lower Upper

88 100

58 87.4 67.8 101.6

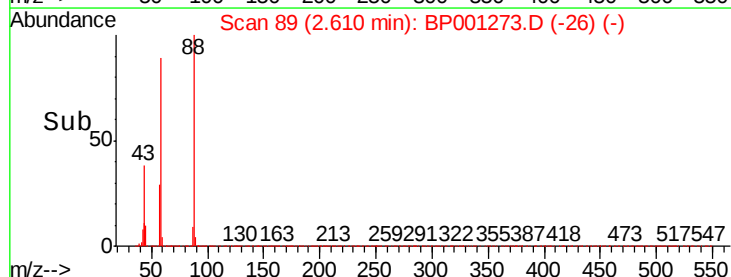
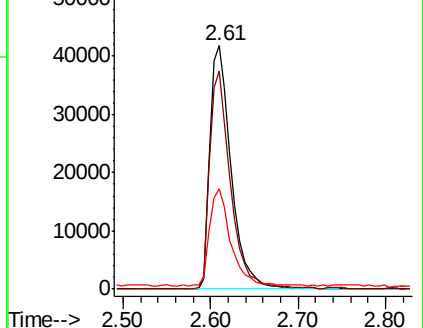
43 39.6 28.0 42.0

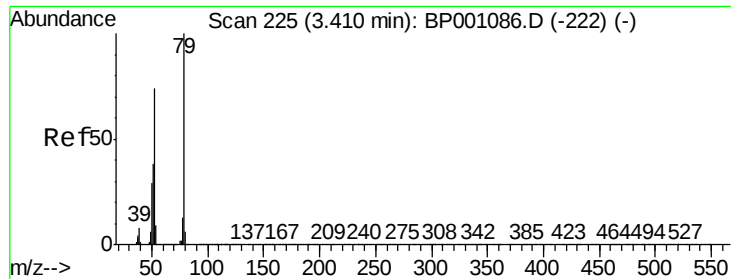


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

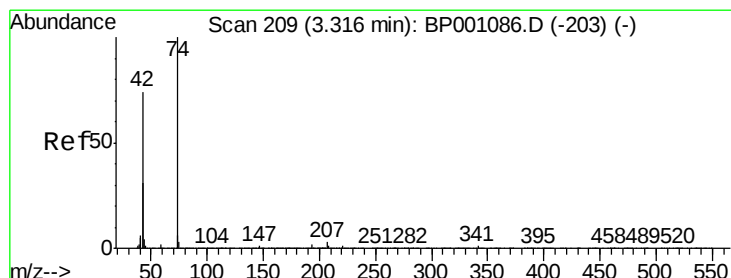
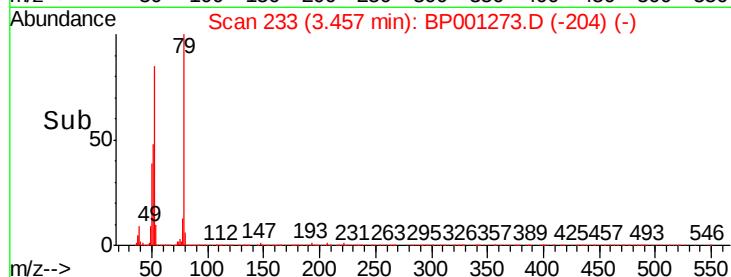
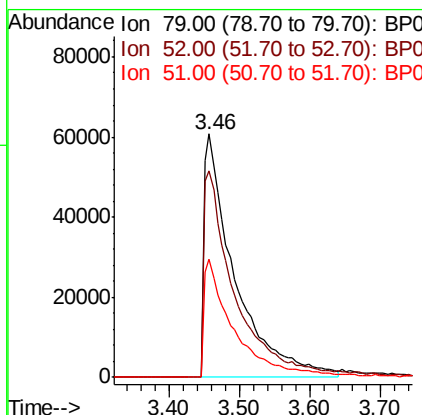
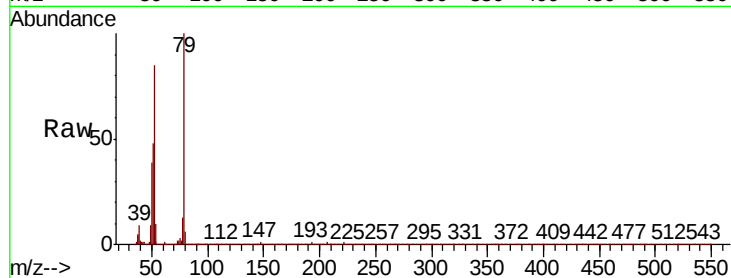




#3
 Pvridine
 Concen: 31.931 ng
 RT: 3.46 min Scan# 233
 Delta R.T. 0.07 min
 Lab File: BP001273.D
 Acq: 09 Dec 2019 16:48

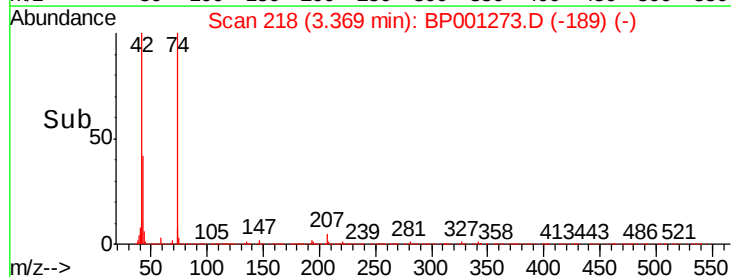
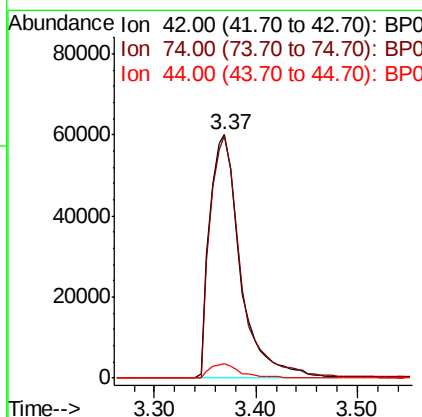
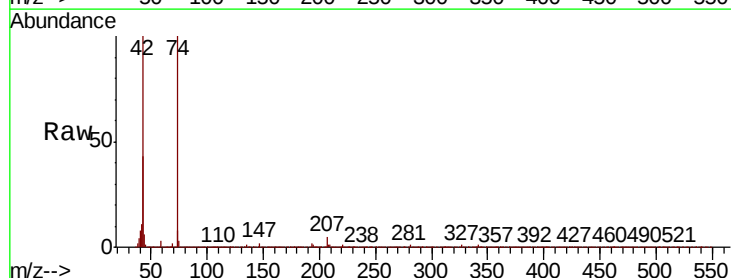
Instrument :
 BNA_P
 ClientSampleId :

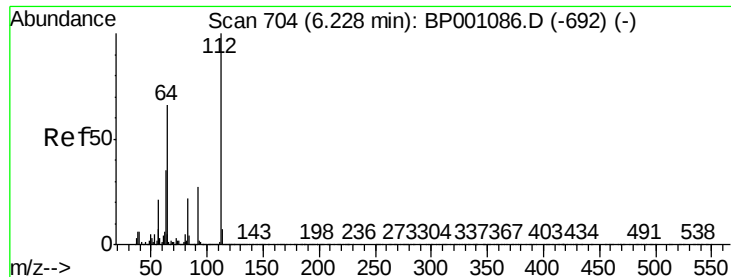
Tot Ion	Ratio	Lower	Upper
79	100		
52	84.8	65.1	97.7
51	48.3	32.7	49.1



#4
 n-Nitrosodimethylamine
 Concen: 51.319 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.07 min
 Lab File: BP001273.D
 Acq: 09 Dec 2019 16:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	99.8	91.4	137.0
44	5.9	4.9	7.3





#5

2-Fluorophenol

Concen: 116.105 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.02 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Instrument :

BNA_P

ClientSampleId :

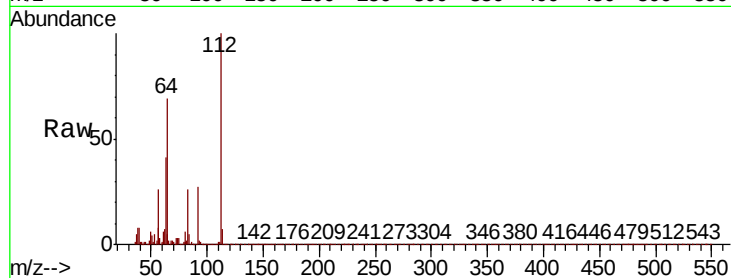
Tot Ion: 112 Resp: 508716

Ion Ratio Lower Upper

112 100

64 69.4 56.8 85.2

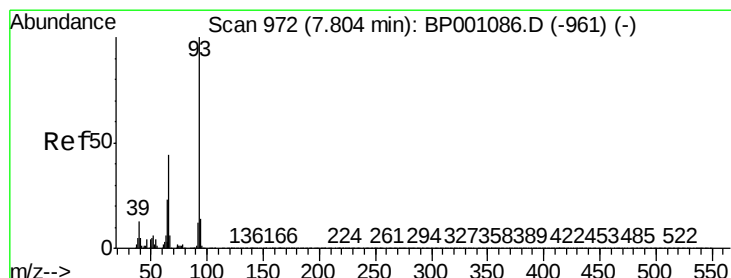
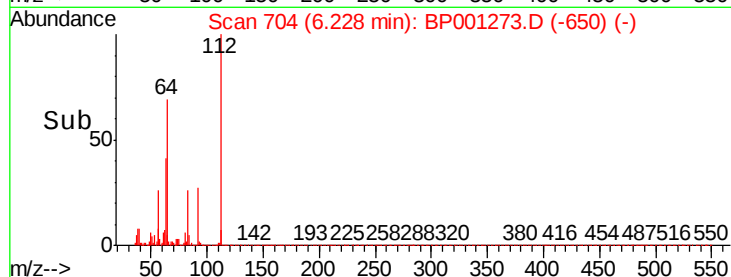
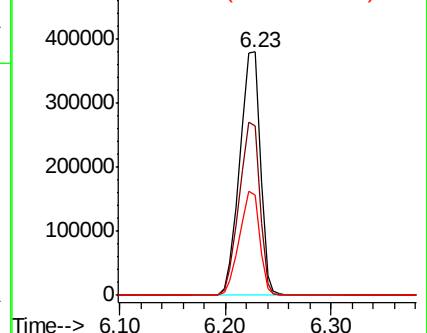
63 41.4 32.2 48.2



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: 23.377 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

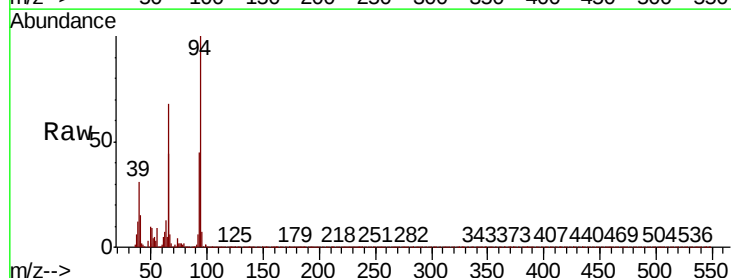
Tgt Ion: 93 Resp: 180922

Ion Ratio Lower Upper

93 100

66 150.7 36.8 55.2#

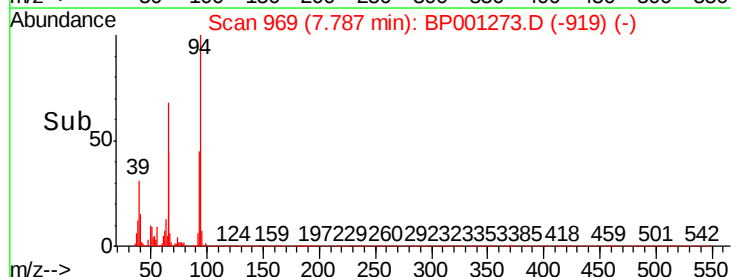
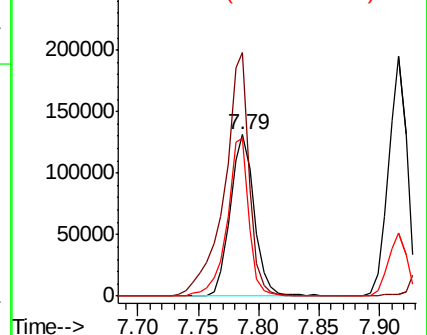
65 98.0 19.8 29.8#



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: 121.583 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Instrument :

BNA_P

ClientSampled :

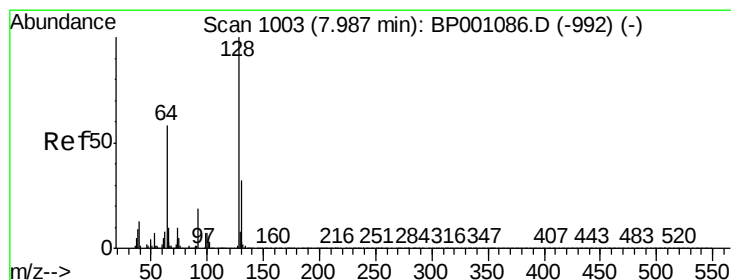
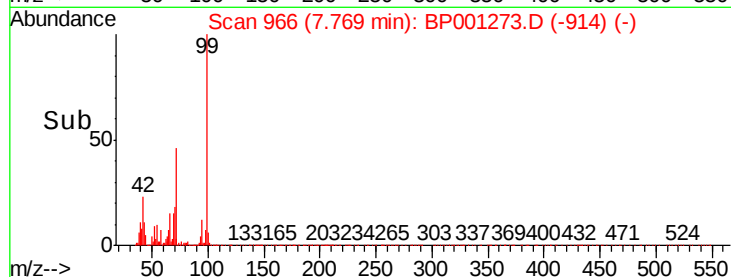
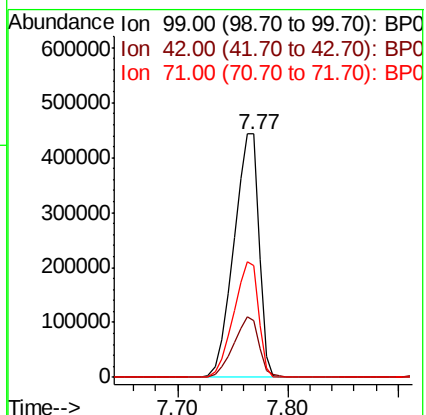
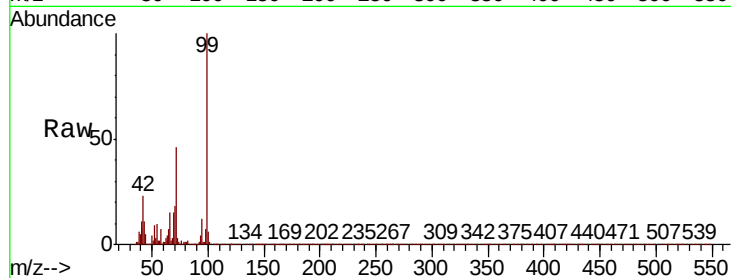
Tot Ion: 99 Resp: 709711

Ion Ratio Lower Upper

99 100

42 23.1 17.6 26.4

71 46.1 33.8 50.8



#8

2-Chlorophenol

Concen: 45.022 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

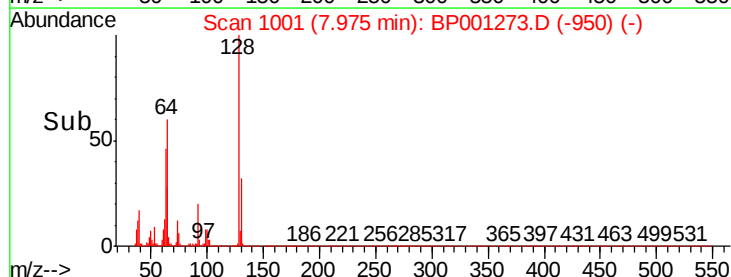
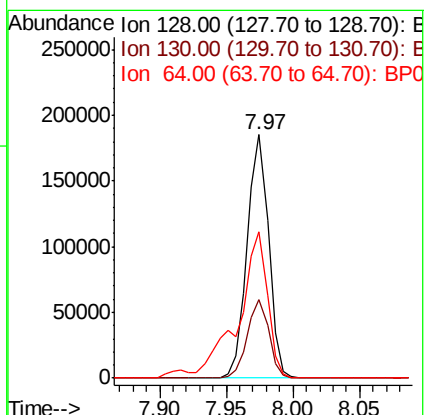
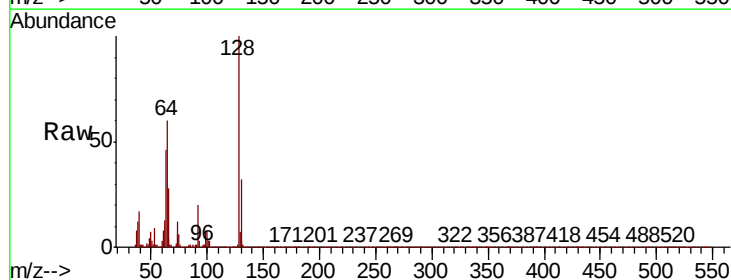
Tgt Ion: 128 Resp: 204095

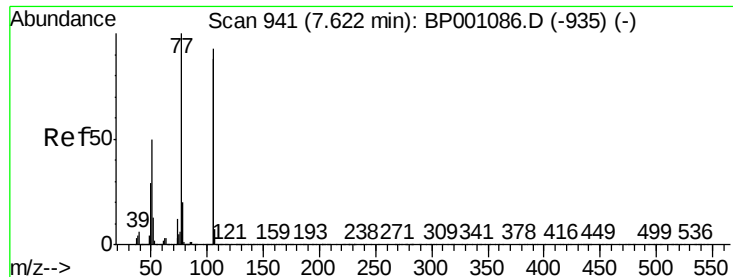
Ion Ratio Lower Upper

128 100

130 32.3 12.4 52.4

64 59.9 38.9 78.9





#9

Benzaldehyde

Concen: 22.733 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Instrument :

BNA_P

ClientSampled :

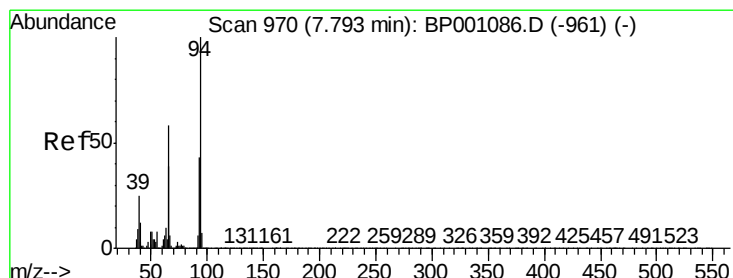
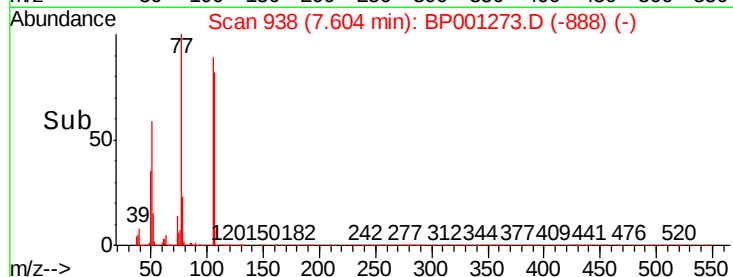
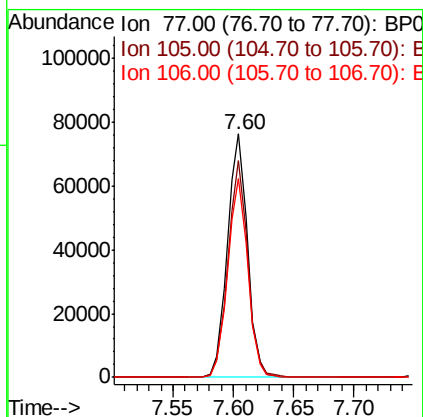
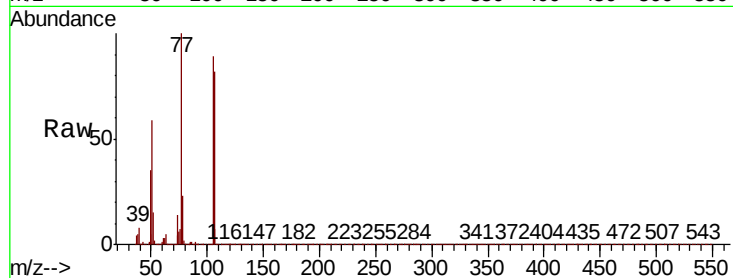
Tot Ion: 77 Resp: 88004

Ion Ratio Lower Upper

77 100

105 89.2 69.7 109.7

106 81.6 67.1 107.1



#10

Phenol

Concen: 47.159 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

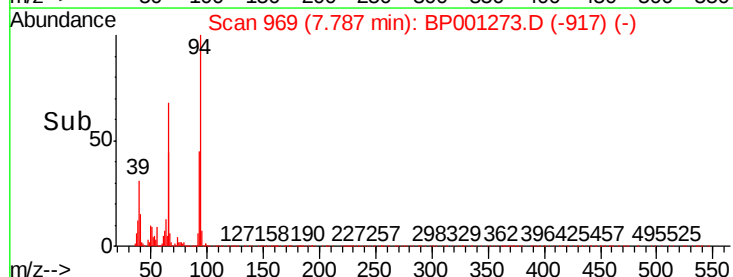
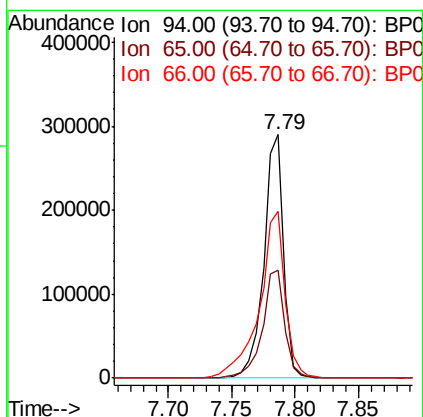
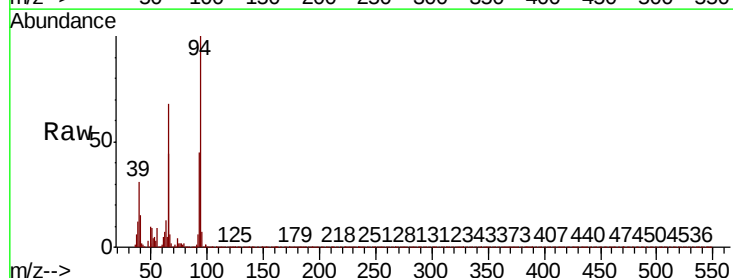
Tgt Ion: 94 Resp: 313124

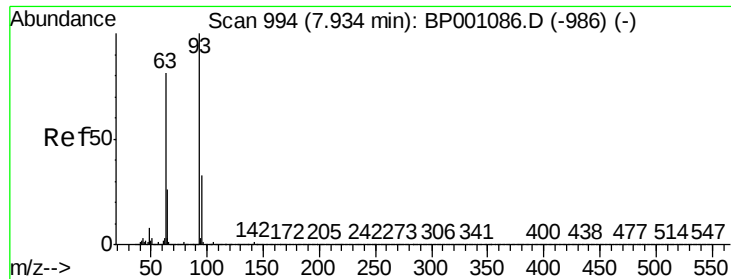
Ion Ratio Lower Upper

94 100

65 44.4 25.6 65.6

66 68.3 52.6 92.6

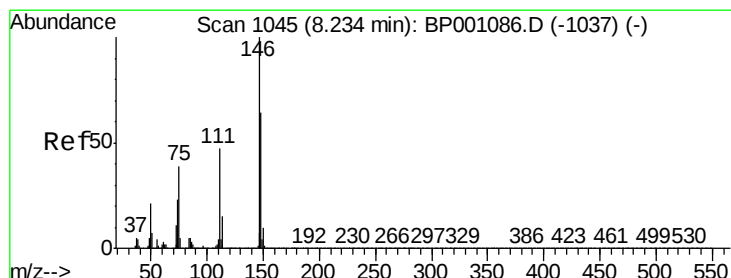
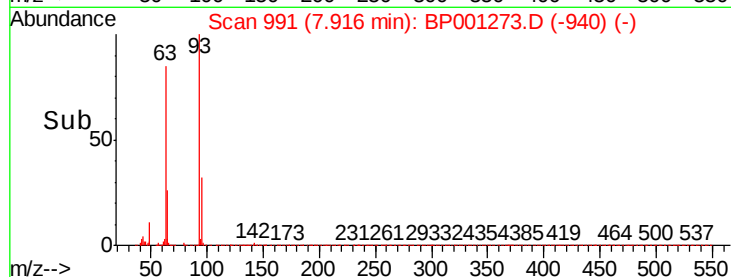
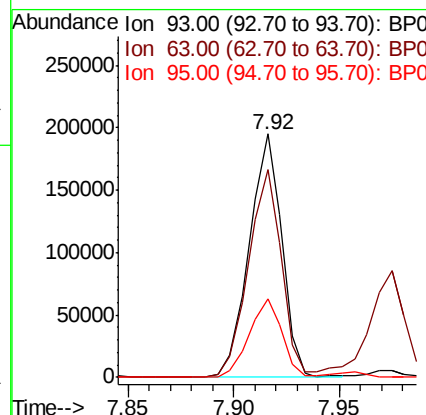
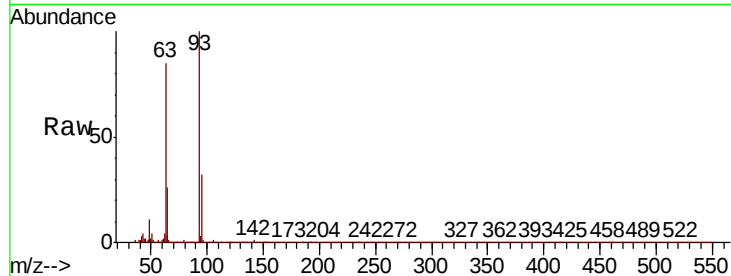




#11
bis(2-Chloroethyl)ether
Concen: 40.582 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

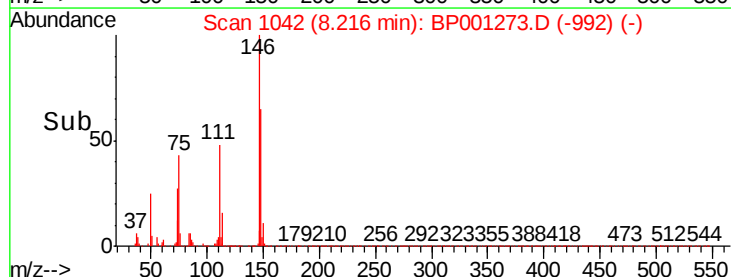
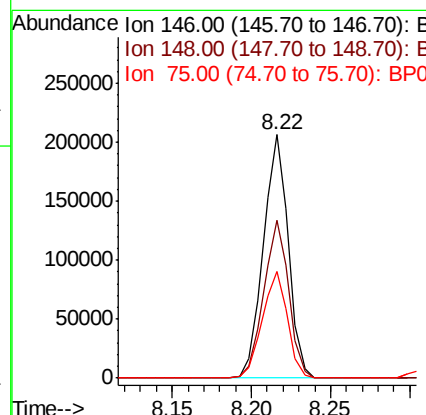
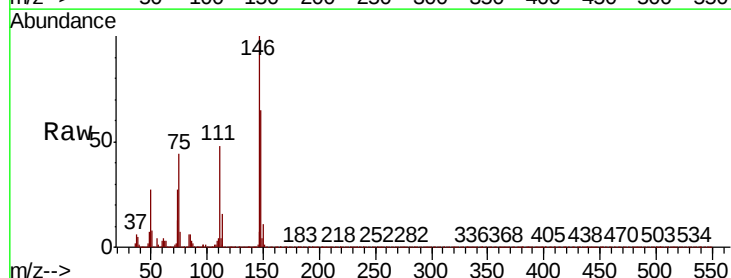
Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.3	65.8	105.8
95	32.4	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 42.171 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
75	43.6	32.2	48.2

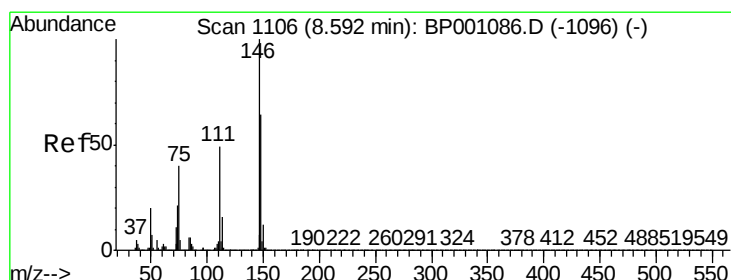
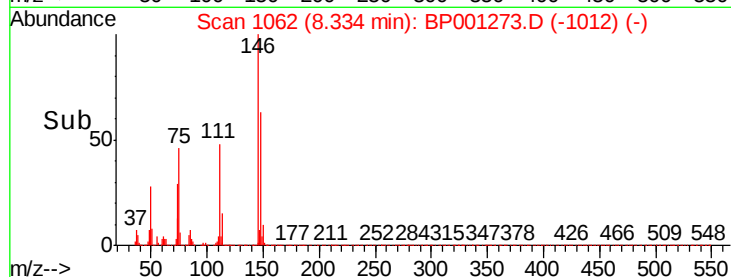
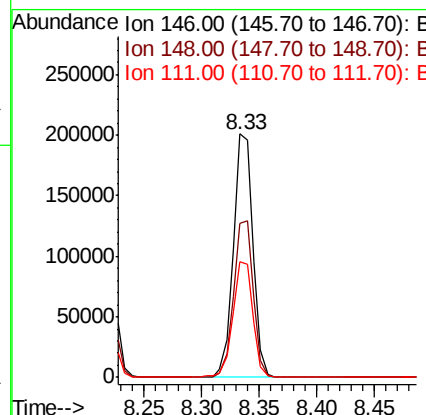
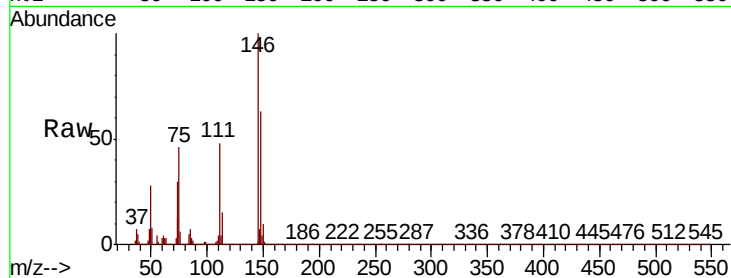




#13
1,4-Dichlorobenzene
Concen: 43.253 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

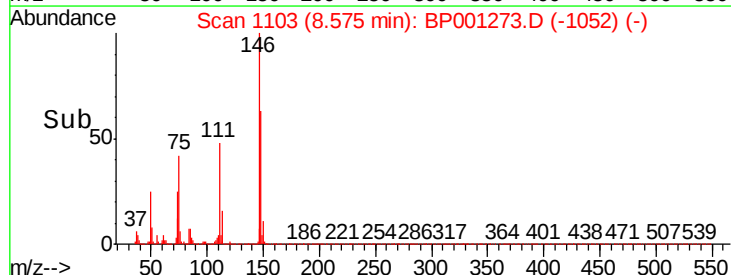
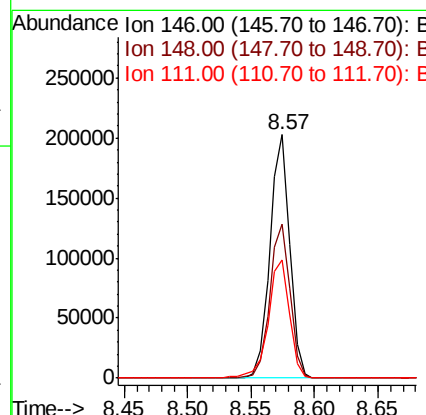
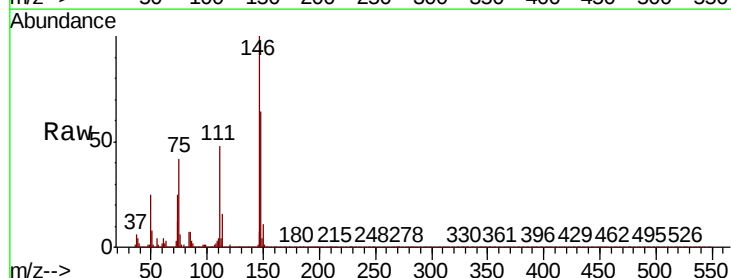
Instrument :
BNA_P
ClientSampled :

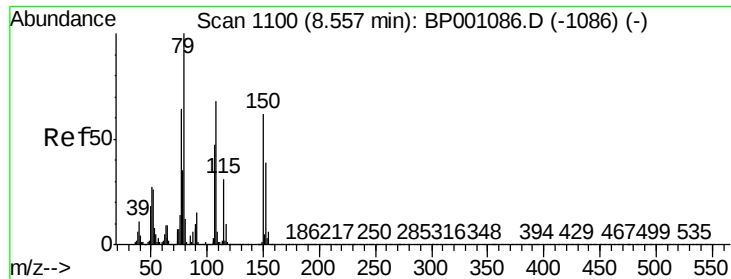
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	47.6	37.3	55.9



#14
1,2-Dichlorobenzene
Concen: 43.161 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.5	77.3
111	48.4	40.7	61.1

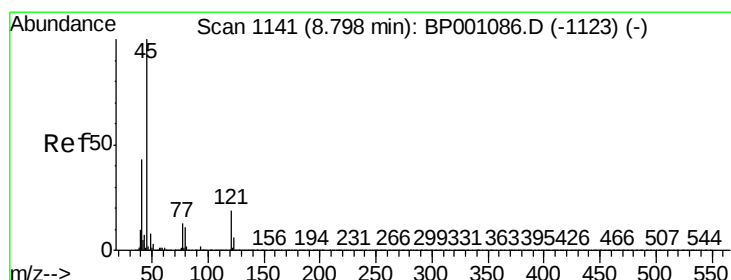
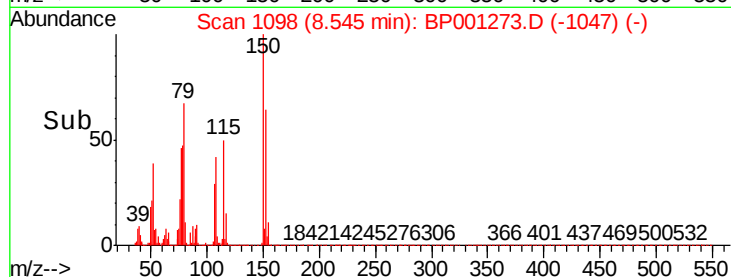
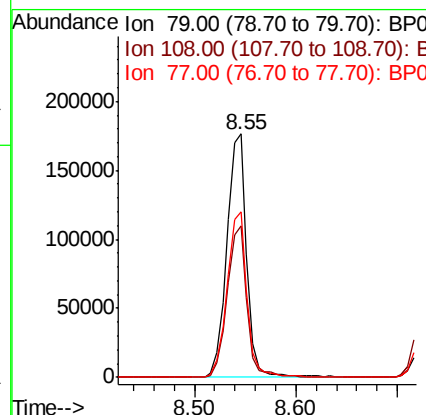
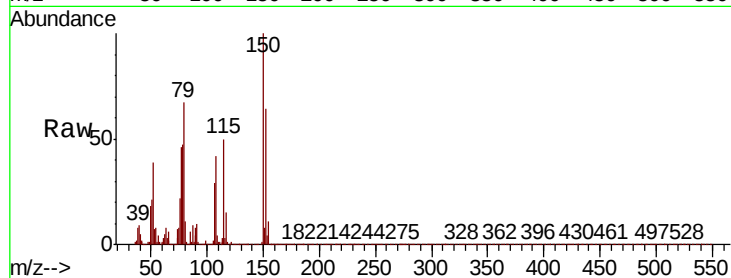




#15
Benzyl Alcohol
Concen: 49.901 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

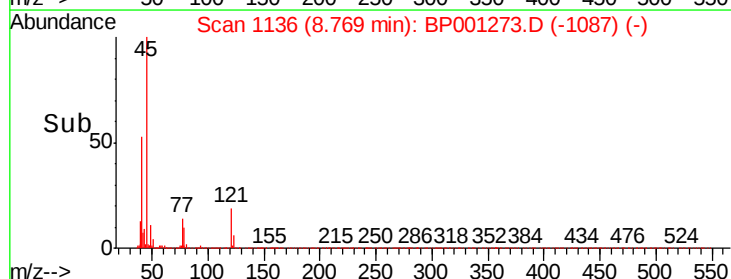
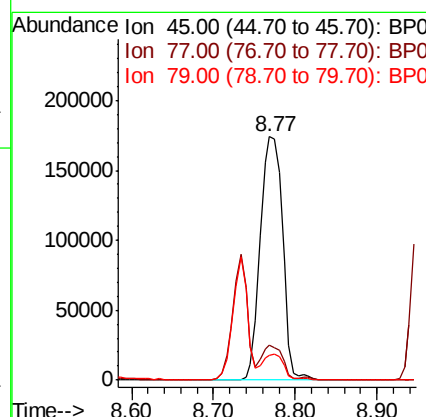
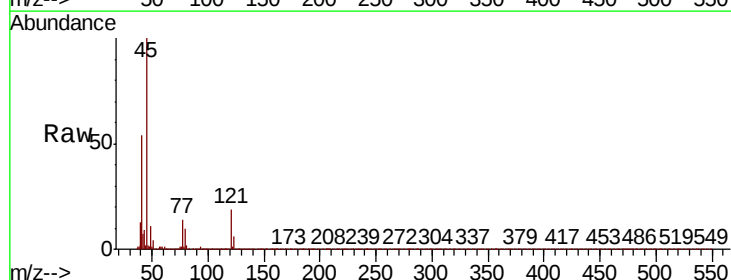
Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.0	51.6	77.4
77	67.8	53.5	80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.864 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	33.9
79	10.3	0.0	30.9

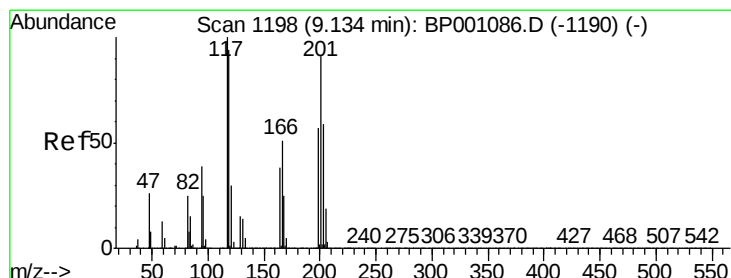
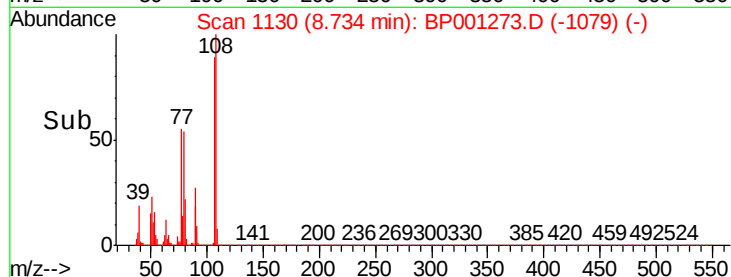
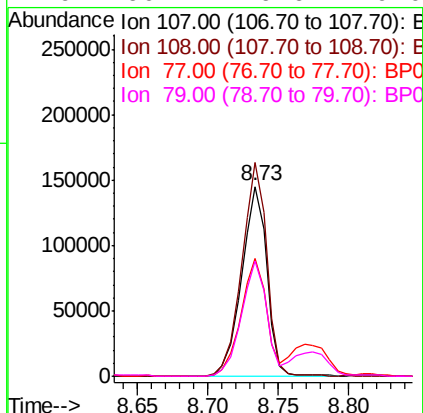
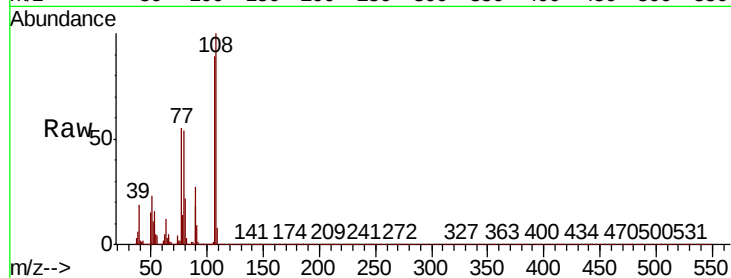




#17
2-Methylphenol
Concen: 43.212 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

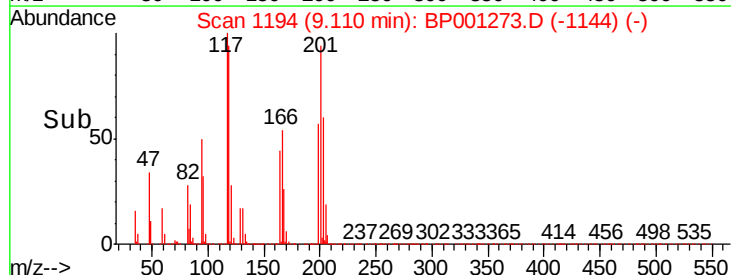
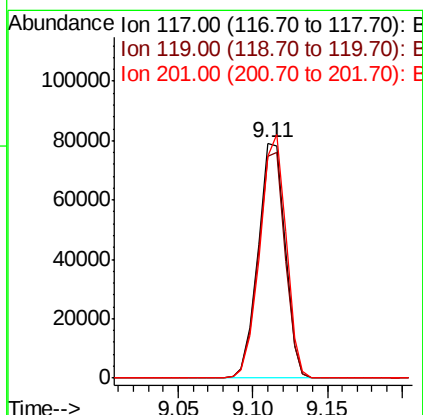
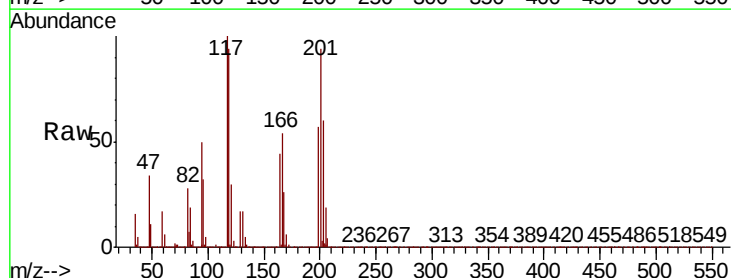
Instrument :
BNA_P
ClientSampleId :

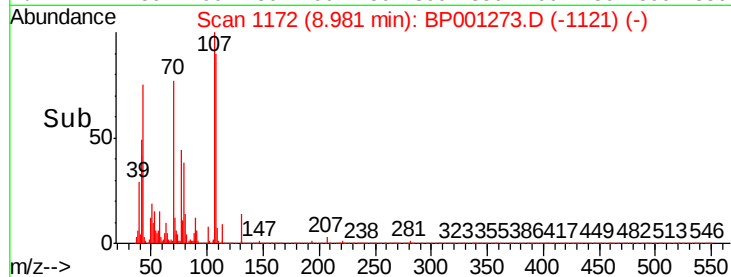
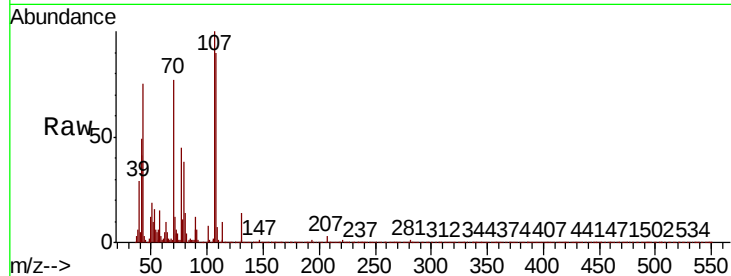
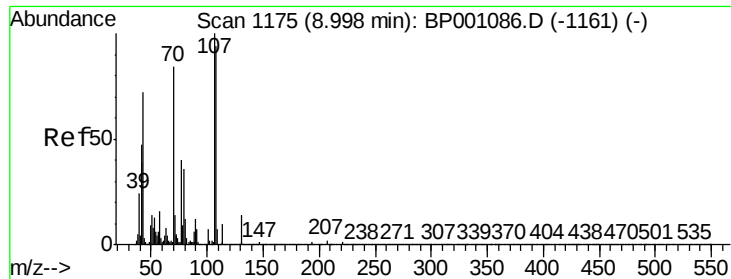
Tot Ion:	107	Resp:	179692
Ion	Ratio	Lower	Upper
107	100		
108	112.7	88.8	133.2
77	62.4	46.3	69.5
79	60.7	46.6	70.0



#18
Hexachloroethane
Concen: 43.882 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion:	117	Resp:	98257
Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.7	118.1
201	94.4	75.5	113.3

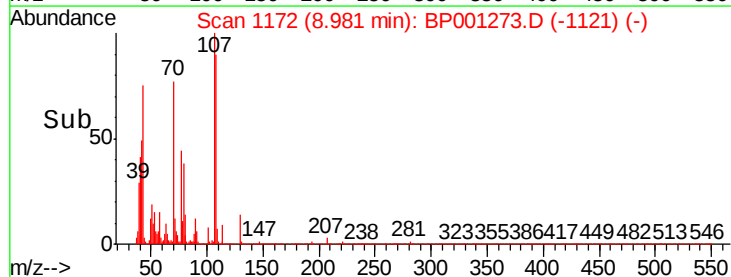
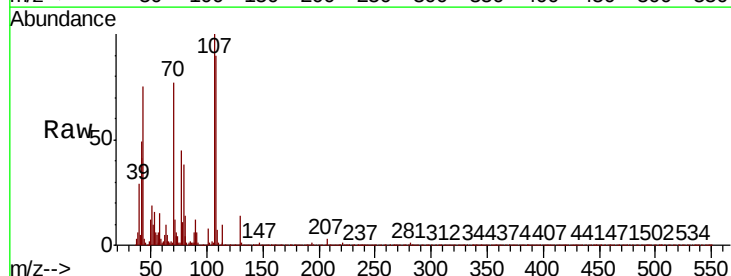
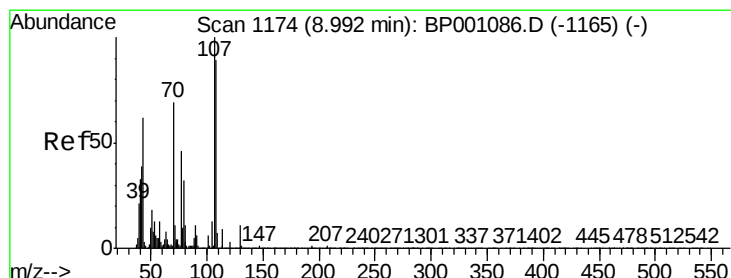
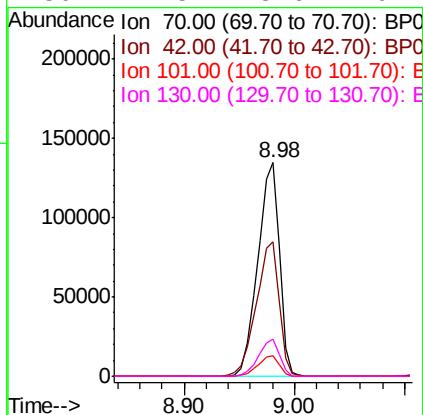




#19
n-Nitroso-di-n-propylamine
Concen: 44.037 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

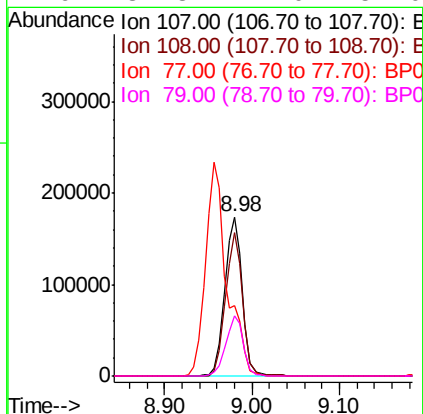
Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	185489
Ion	Ratio	Lower	Upper
70	100		
42	63.2	50.6	76.0
101	9.7	7.1	10.7
130	17.5	13.6	20.4



#20
3+4-Methylphenols
Concen: 45.552 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion:	107	Resp:	238780
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.3	108.3
77	44.5	25.2	65.2
79	37.8	17.0	57.0

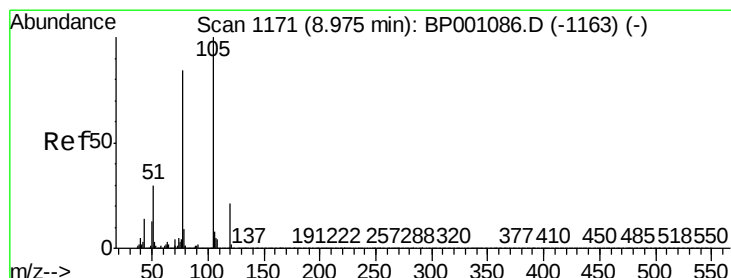
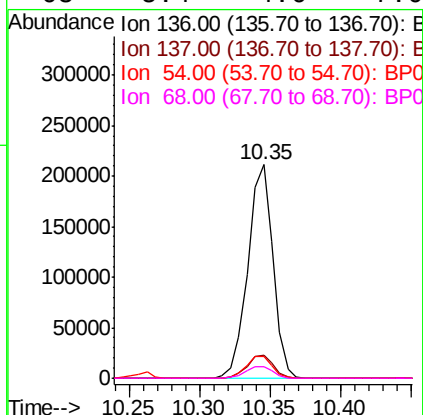
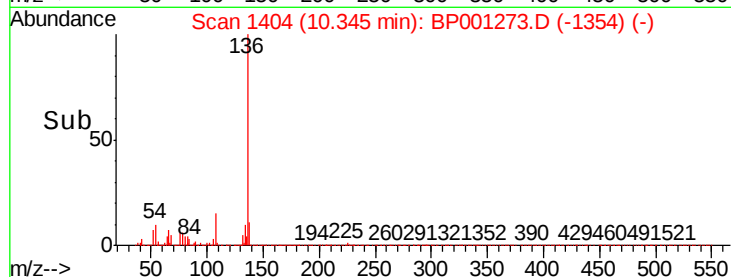
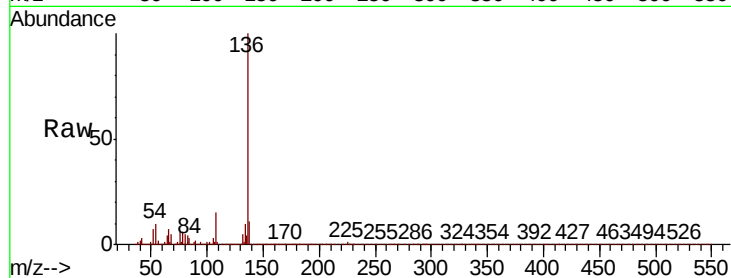




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

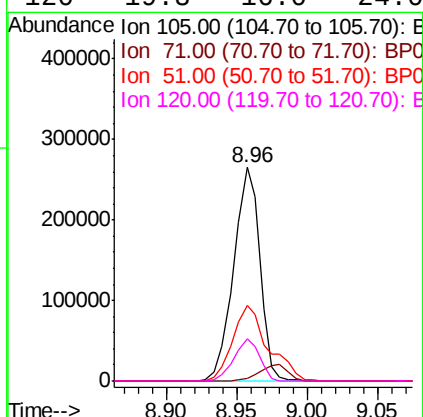
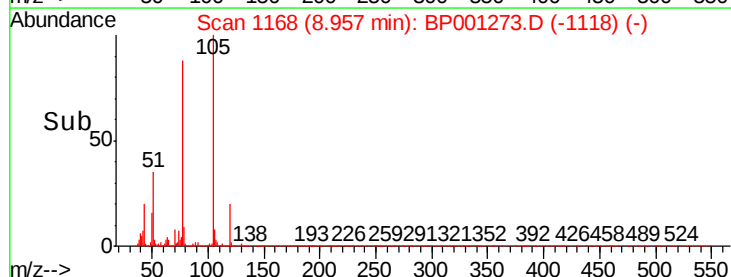
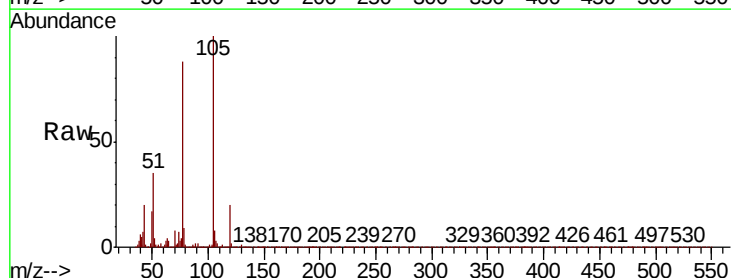
Instrument :
BNA_P
ClientSampleId :

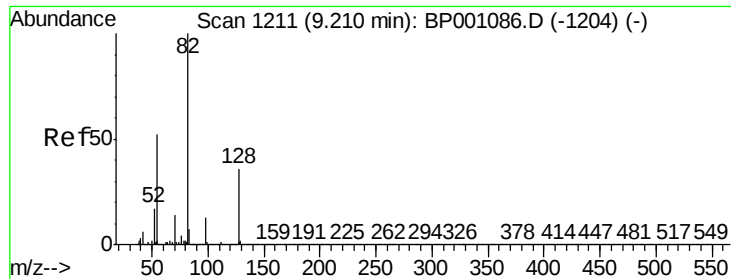
Tot Ion:136	Resp:	263822	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.4	12.6	
54 10.3	7.4	11.0	
68 5.4	4.6	7.0	



#22
Acetophenone
Concen: 44.240 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt	Ion:105	Resp:	343042
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.7	1.1#
51	35.3	26.9	40.3
120	19.8	16.0	24.0

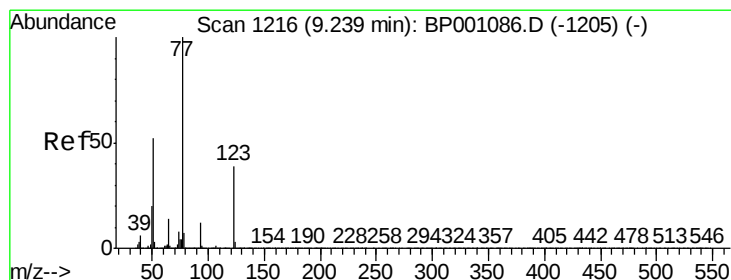
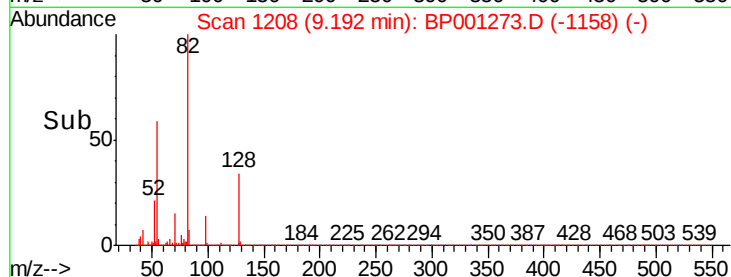
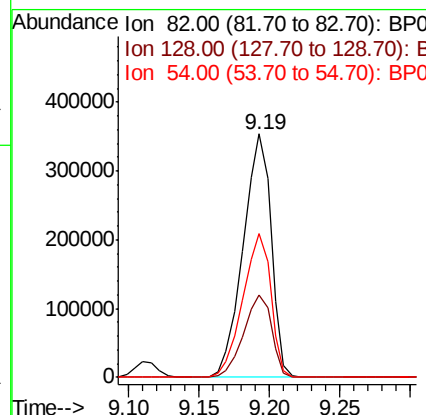
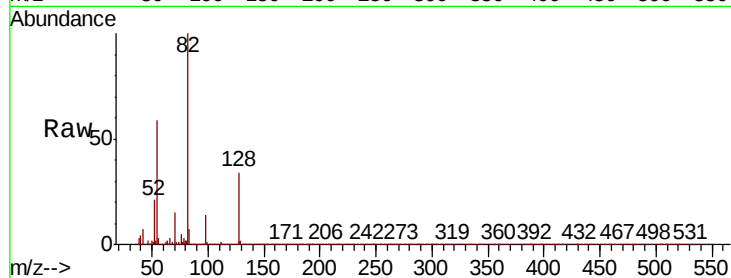




#23
Nitrobenzene-d5
Concen: 80.730 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

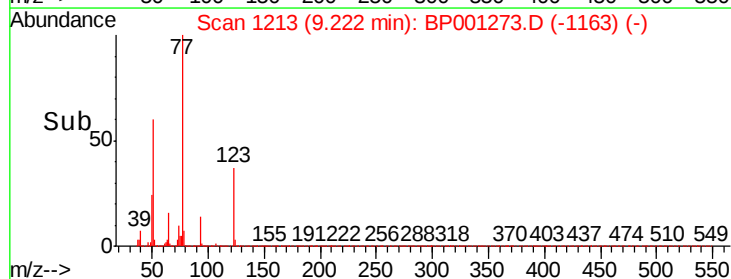
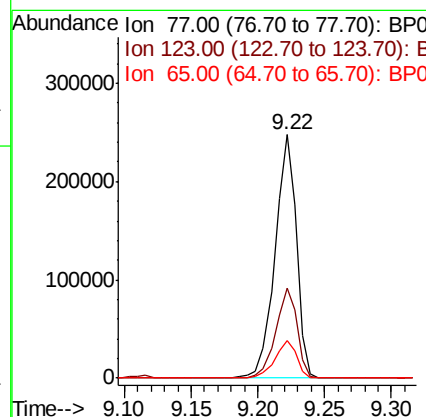
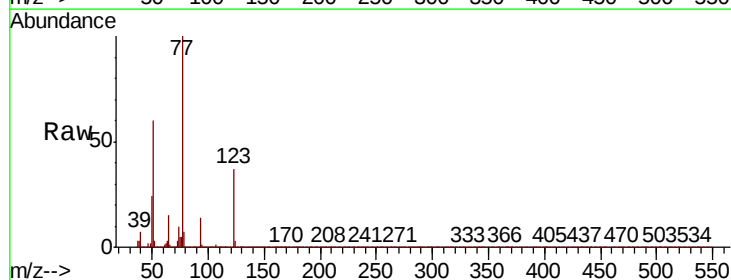
Instrument :
BNA_P
ClientSampleId :

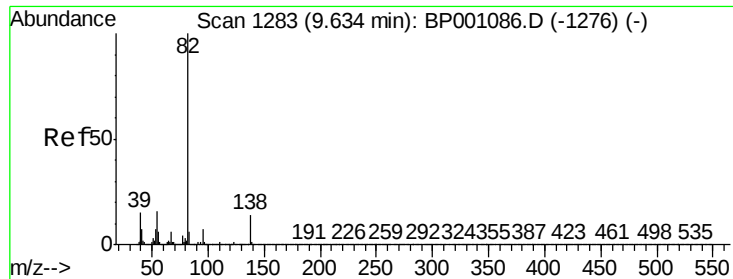
Tot Ion	82	Resp	490906
Ion Ratio	100	Lower	Upper
128	33.8	27.5	41.3
54	59.0	45.7	68.5



#24
Nitrobenzene
Concen: 45.830 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion	77	Resp	277118
Ion Ratio	100	Lower	Upper
123	36.9	30.2	45.4
65	15.5	11.9	17.9





#25

Isophorone

Concen: 44.548 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Instrument :

BNA_P

ClientSampleId :

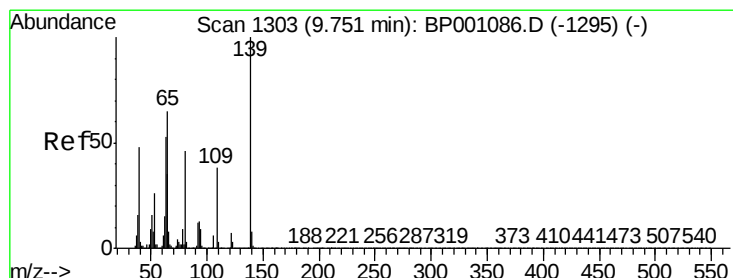
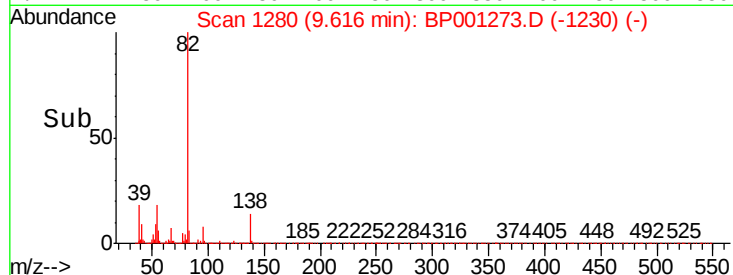
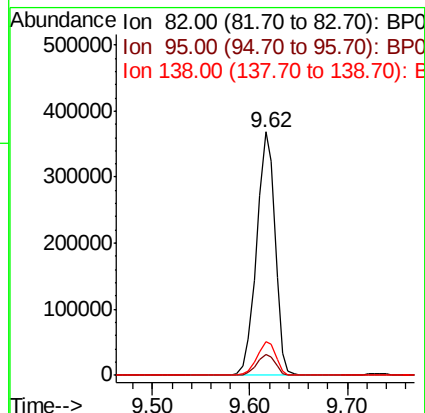
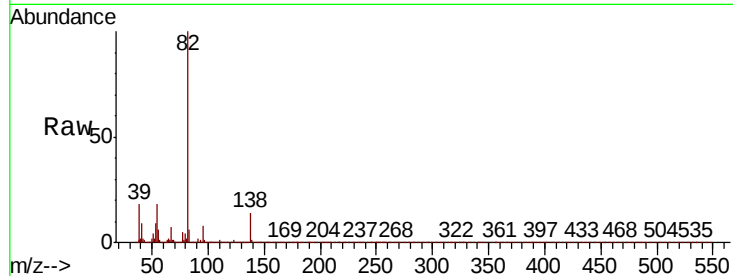
Tot Ion: 82 Resp: 485760

Ion Ratio Lower Upper

82 100

95 8.5 6.3 9.5

138 14.1 11.4 17.0



#26

2-Nitrophenol

Concen: 46.406 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

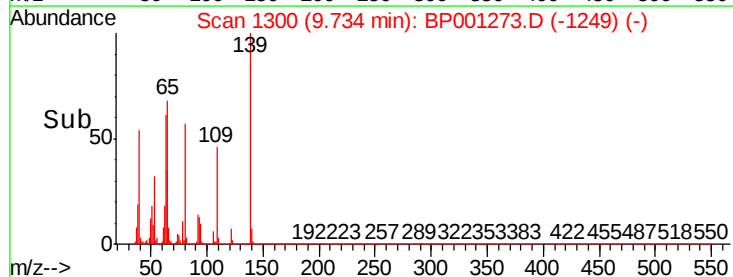
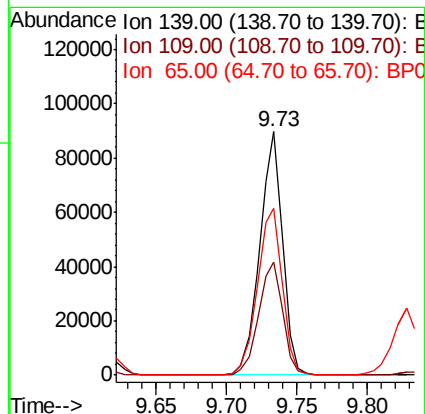
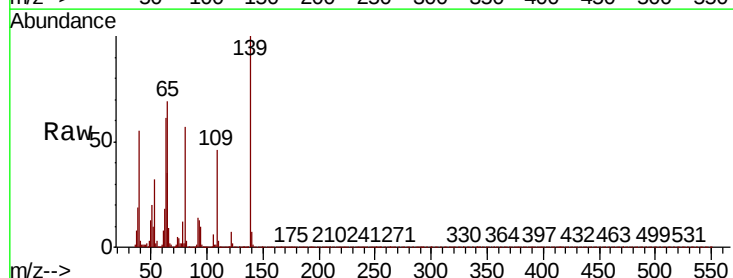
Tgt Ion: 139 Resp: 102781

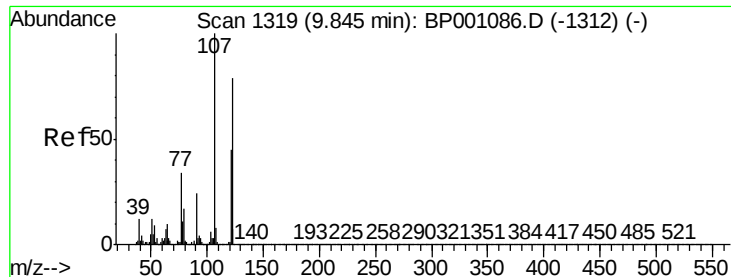
Ion Ratio Lower Upper

139 100

109 46.2 35.5 53.3

65 68.6 59.3 88.9





#27

2,4-Dimethylphenol

Concen: 53.117 ng

RT: 9.83 min Scan# 1316

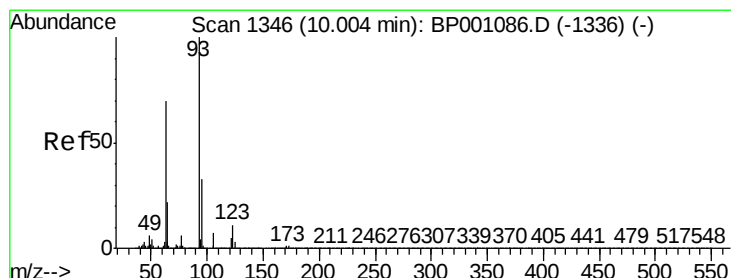
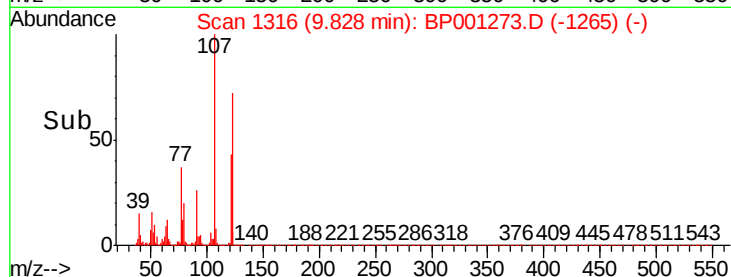
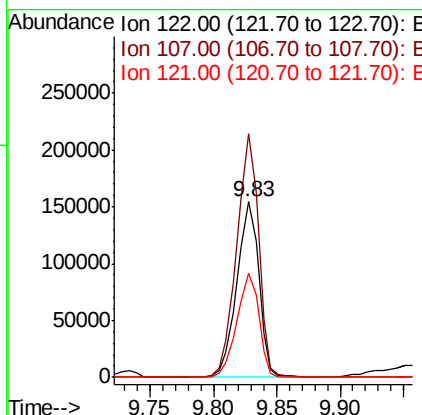
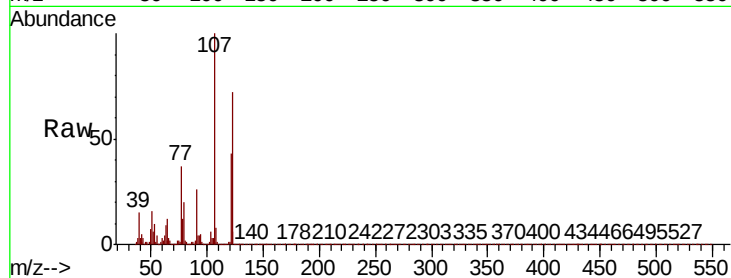
Delta R.T. -0.00 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.6	106.7	160.1
121	59.1	47.3	70.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.339 ng

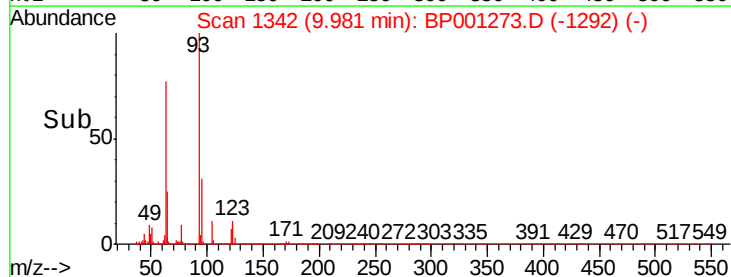
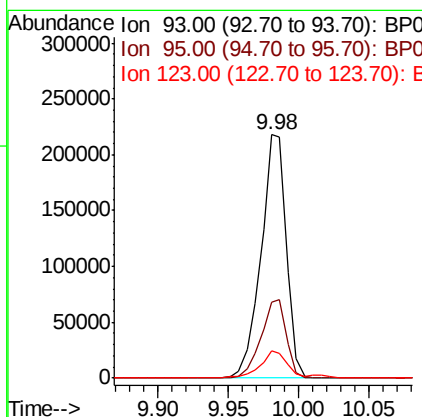
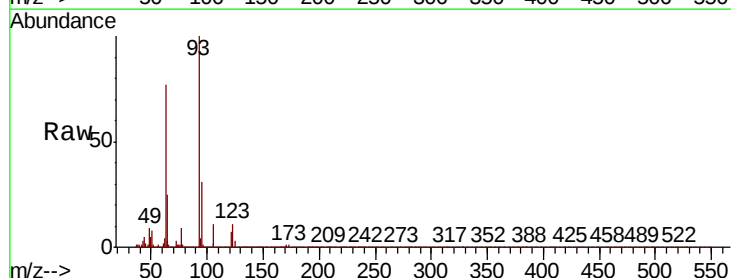
RT: 9.98 min Scan# 1342

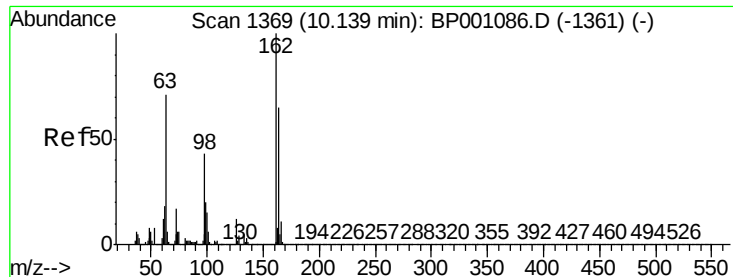
Delta R.T. -0.01 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.8	38.6
123	11.0	8.5	12.7

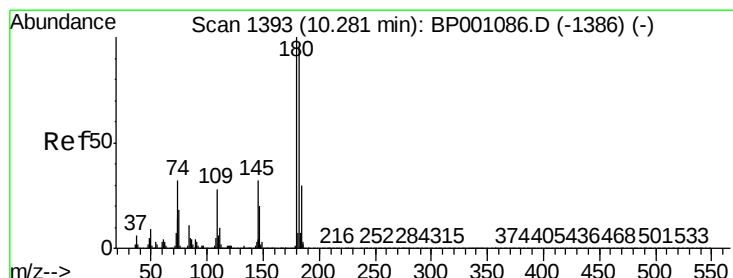
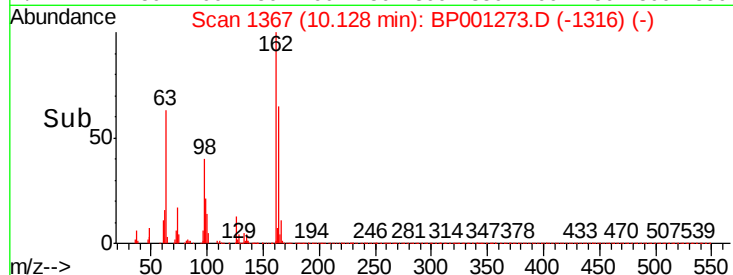
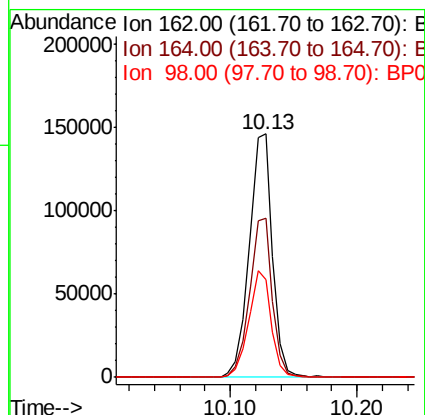
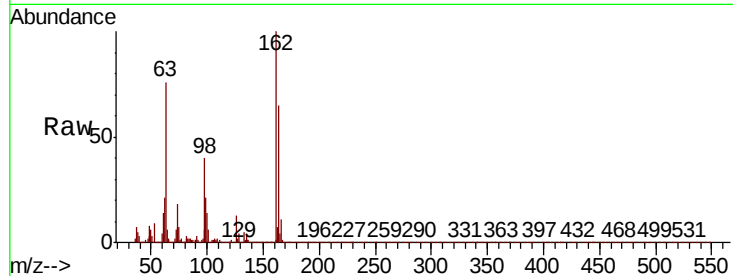




#29
 2,4-Dichlorophenol
 Concen: 46.658 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BP001273.D
 Acq: 09 Dec 2019 16:48

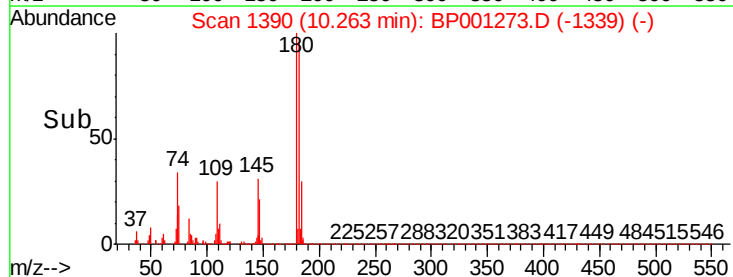
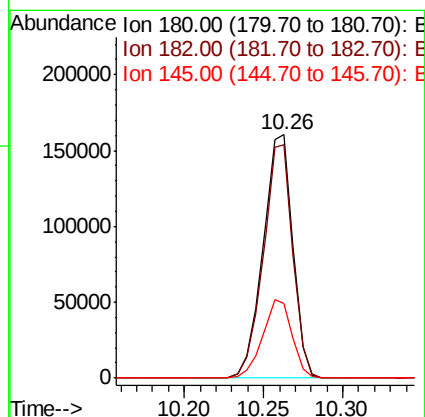
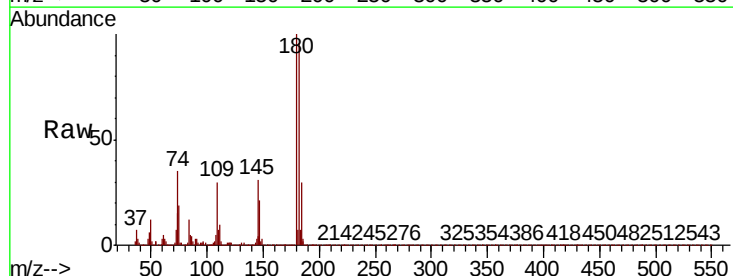
Instrument :
 BNA_P
 ClientSampleId :

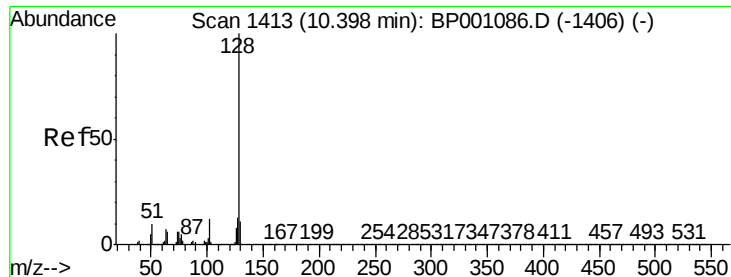
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.7	84.7
98	40.2	22.9	62.9



#30
 1,2,4-Trichlorobenzene
 Concen: 44.992 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BP001273.D
 Acq: 09 Dec 2019 16:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.4	113.0
145	30.9	25.1	37.7

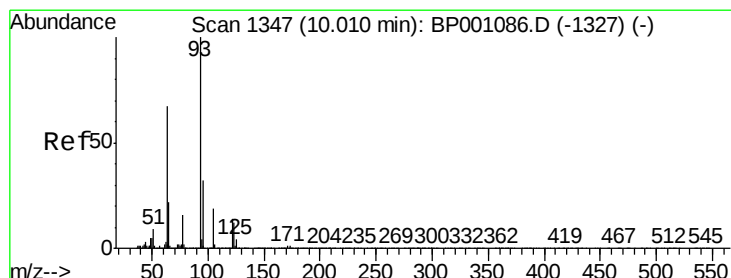
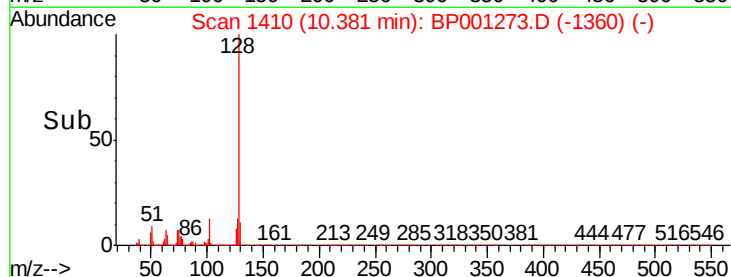
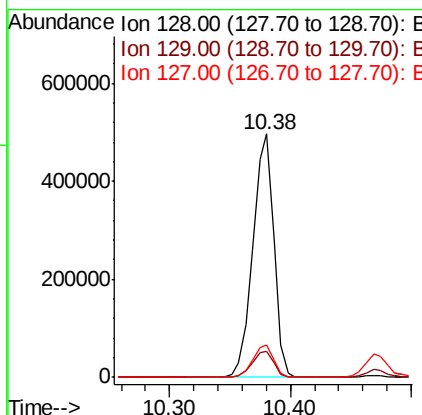
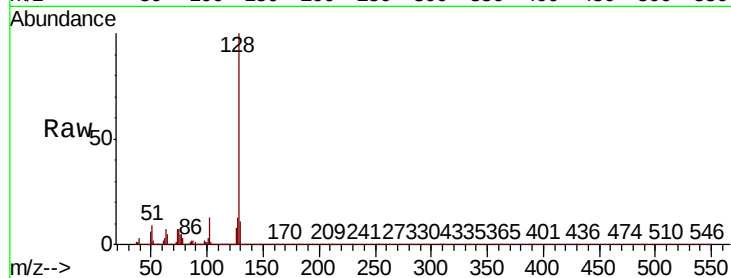




#31
Naphthalene
Concen: 44.597 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

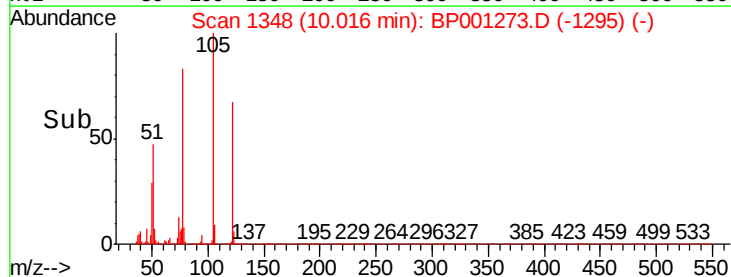
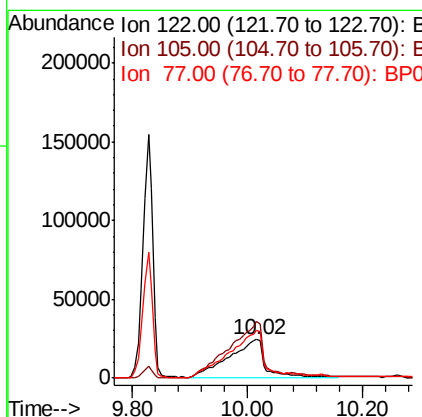
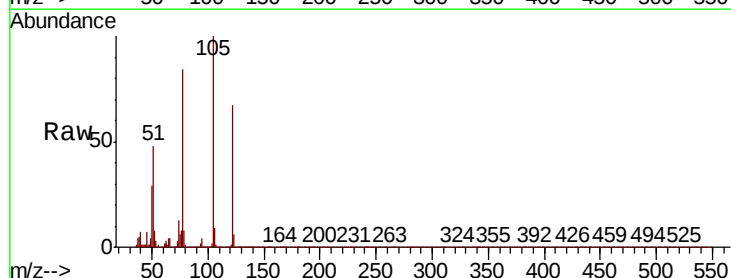
Instrument :
BNA_P
ClientSampleId :

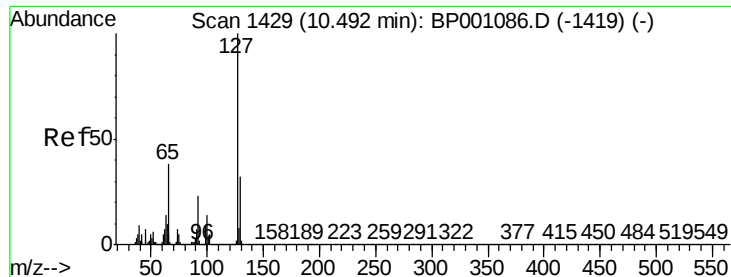
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	13.3	10.6	16.0



#32
Benzoic acid
Concen: 42.268 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	148.6	122.3	162.3
77	124.6	100.4	140.4

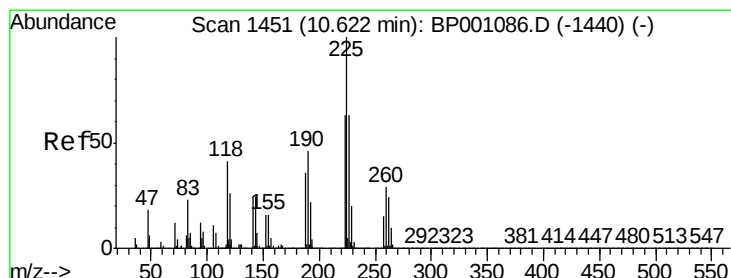
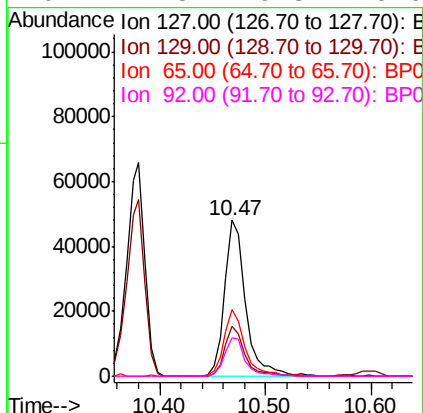
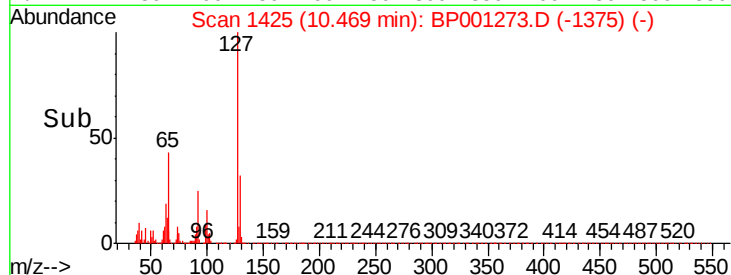
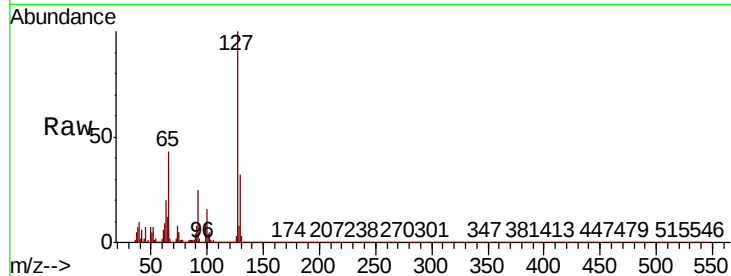




#33
4-Chloroaniline
Concen: 11.437 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

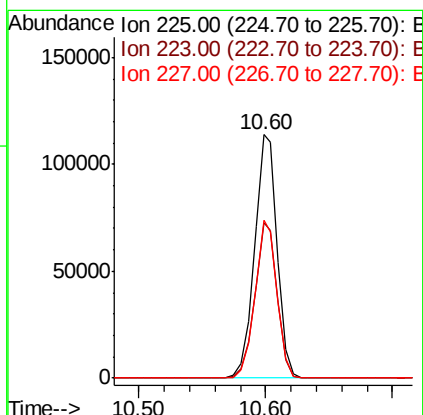
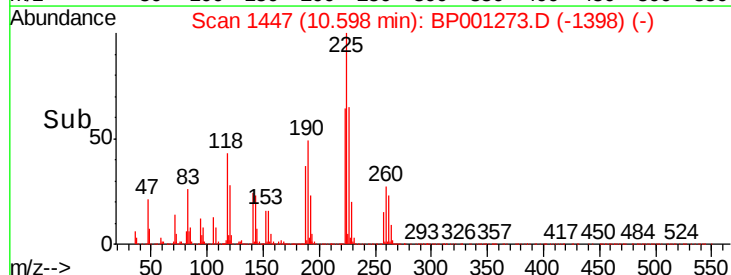
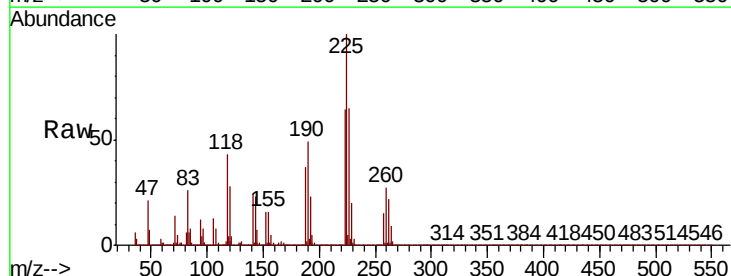
Instrument :
BNA_P
ClientSampleId :

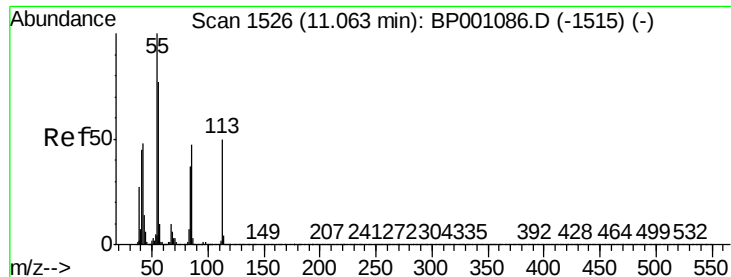
Tot Ion:	127	Resp:	66872
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	43.0	33.6	50.4
92	24.8	19.8	29.6



#34
Hexachlorobutadiene
Concen: 48.136 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion:	225	Resp:	141219
Ion	Ratio	Lower	Upper
225	100		
223	64.0	47.8	71.6
227	64.7	50.0	75.0

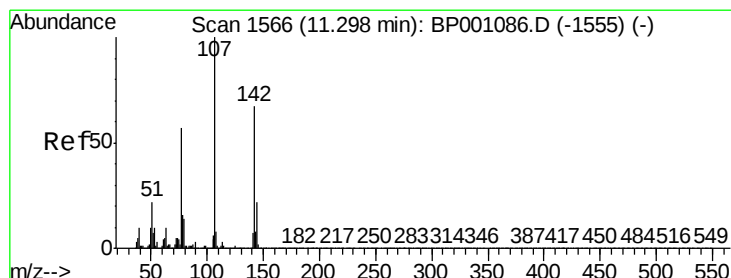
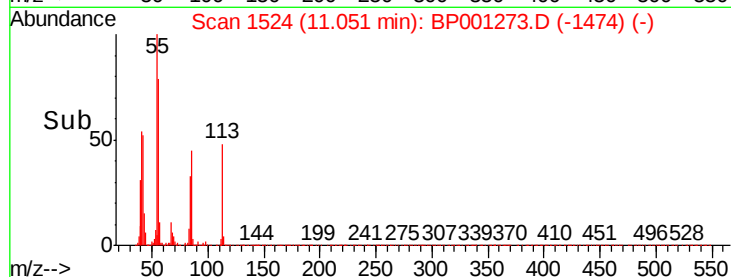
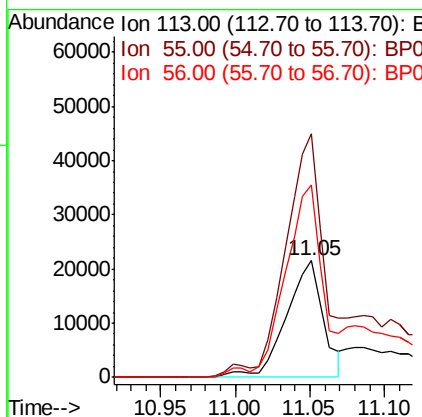
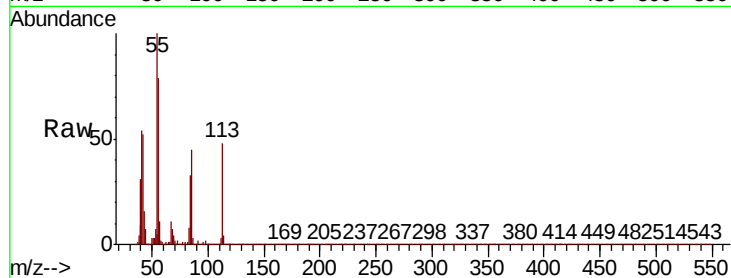




#35
 Caprolactam
 Concen: 26.974 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BP001273.D
 Acq: 09 Dec 2019 16:48

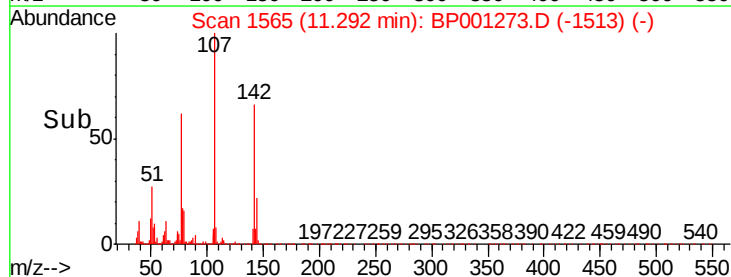
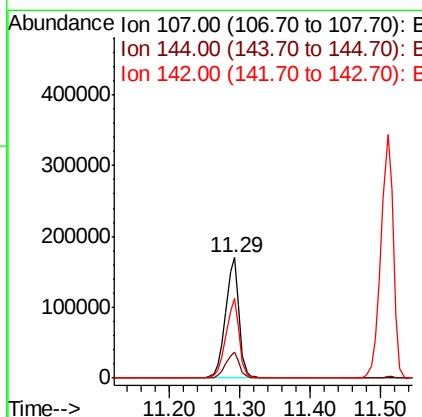
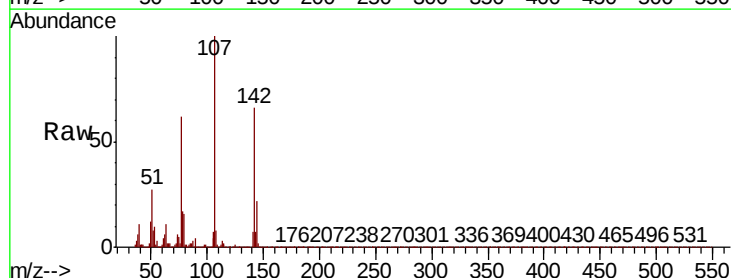
Instrument :
 BNA_P
 ClientSampled :

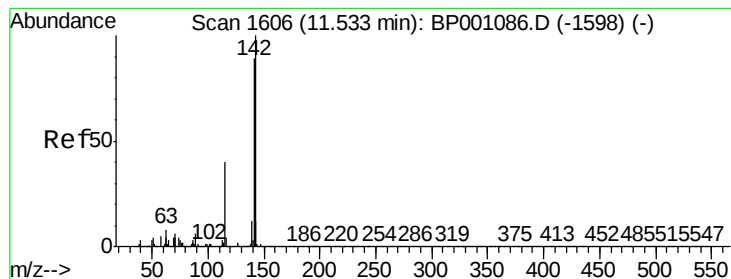
Tot Ion:113 Resp: 37120
 Ion Ratio Lower Upper
 113 100
 55 208.5 185.4 225.4
 56 164.7 136.9 176.9



#36
 4-Chloro-3-methylphenol
 Concen: 47.686 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BP001273.D
 Acq: 09 Dec 2019 16:48

Tgt Ion:107 Resp: 225748
 Ion Ratio Lower Upper
 107 100
 144 21.5 16.8 25.2
 142 65.8 51.8 77.6





#37

2-Methylnaphthalene

Concen: 45.339 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BP001273.D

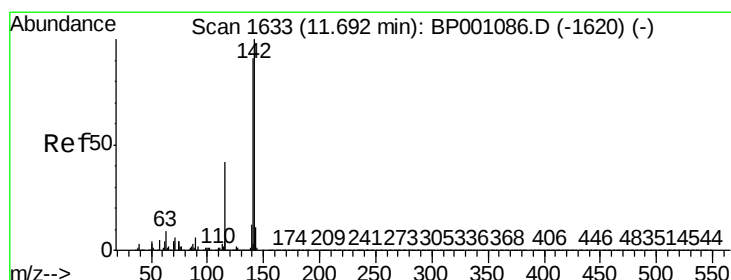
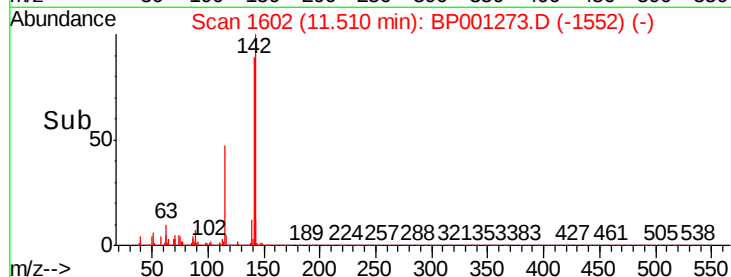
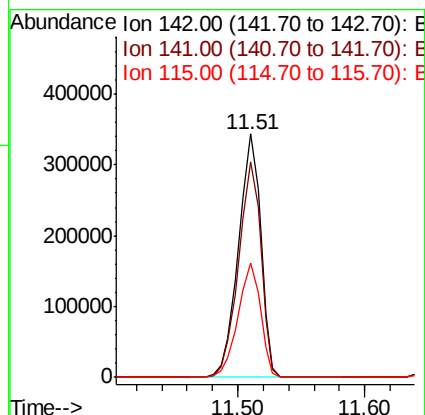
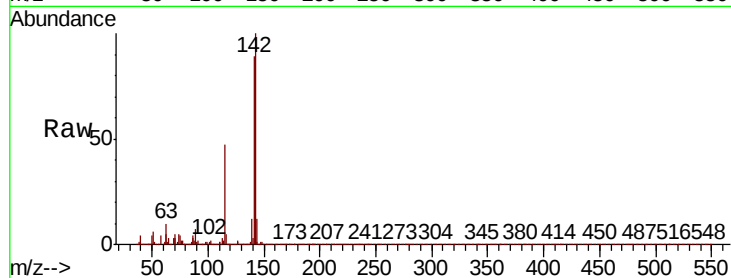
Acq: 09 Dec 2019 16:48

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	142	Resp:	416856
Ion Ratio	Lower	Upper	
142	100		
141	88.5	71.6	107.4
115	47.2	36.0	54.0



#38

1-Methylnaphthalene

Concen: 44.839 ng

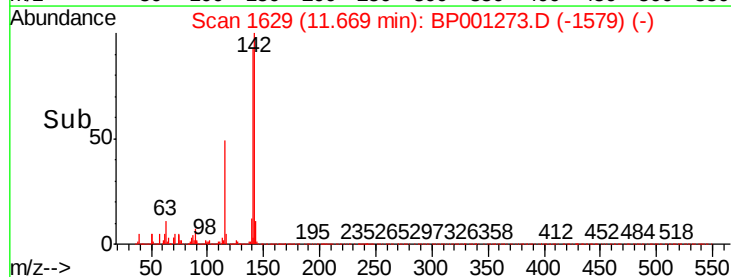
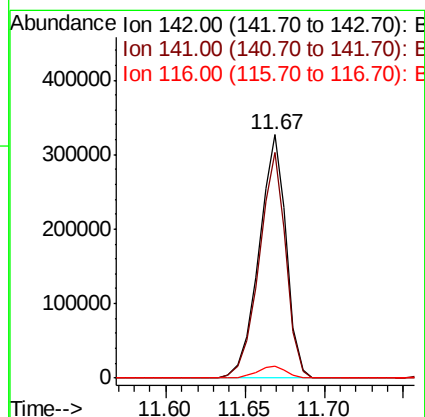
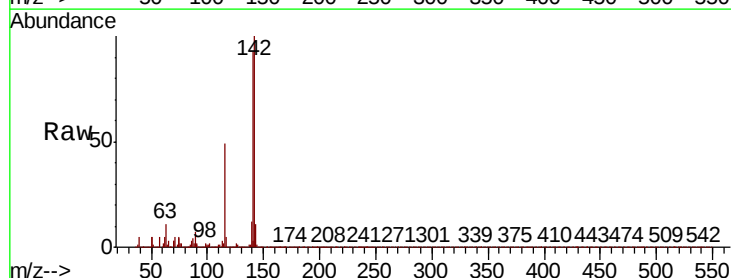
RT: 11.67 min Scan# 1629

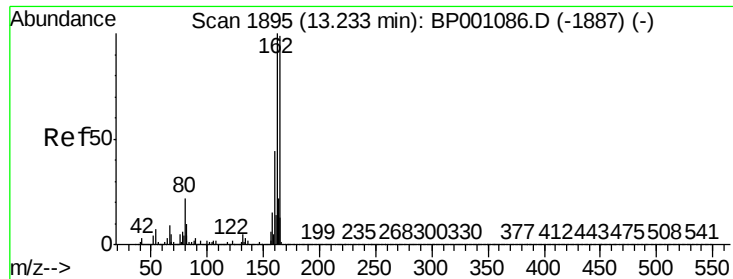
Delta R.T. -0.01 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Tgt Ion:	142	Resp:	389437
Ion Ratio	Lower	Upper	
142	100		
141	92.9	72.7	109.1
116	5.0	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.21 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Instrument :

BNA_P

ClientSampleId :

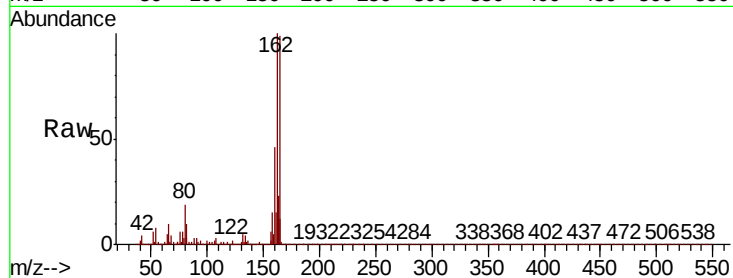
Tot Ion:164 Resp: 153354

Ion Ratio Lower Upper

164 100

162 100.6 80.7 121.1

160 46.5 36.3 54.5

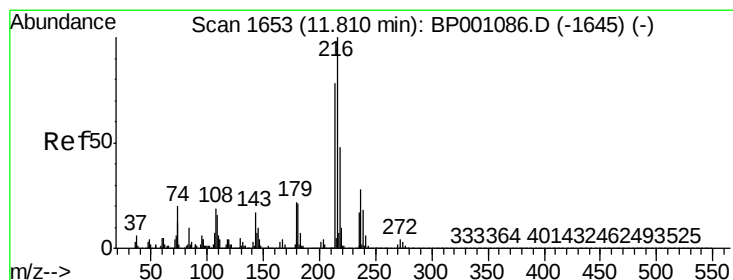
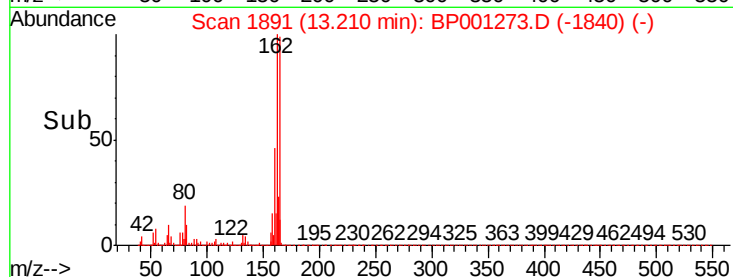
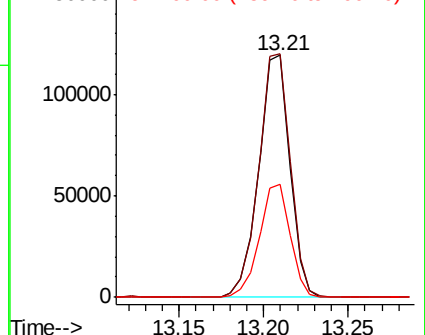


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.462 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Tgt Ion:216 Resp: 224546

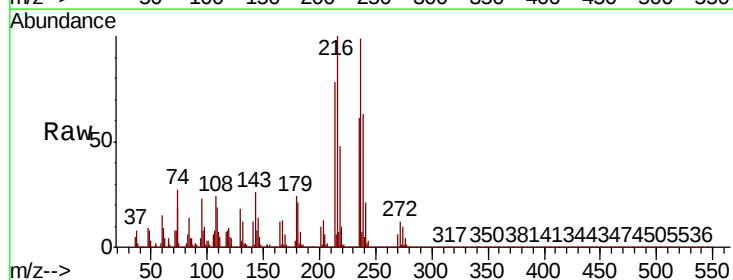
Ion Ratio Lower Upper

216 100

214 78.0 62.2 93.2

179 23.1 17.8 26.6

108 26.1 17.6 26.4



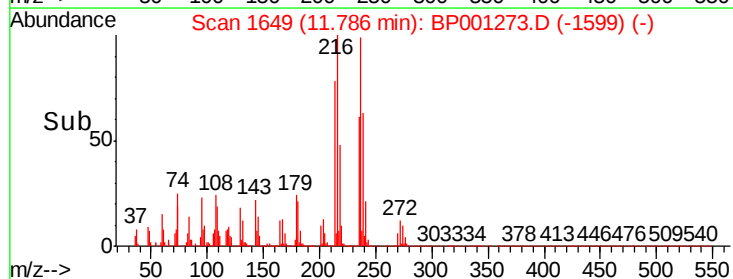
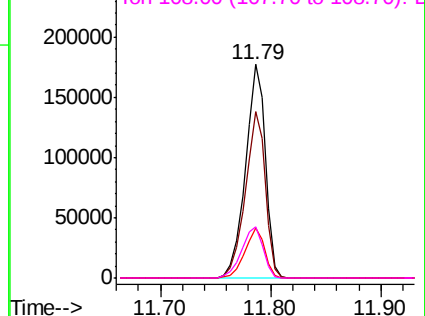
Abundance

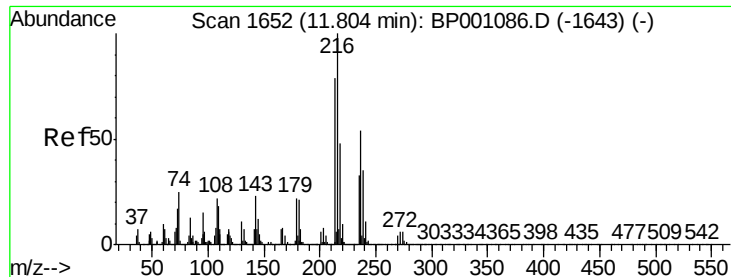
Ion 216.00 (215.70 to 216.70): E

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

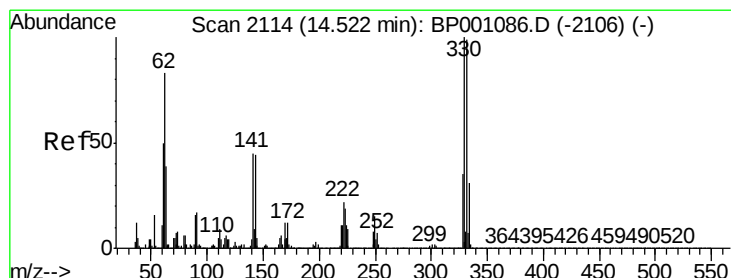
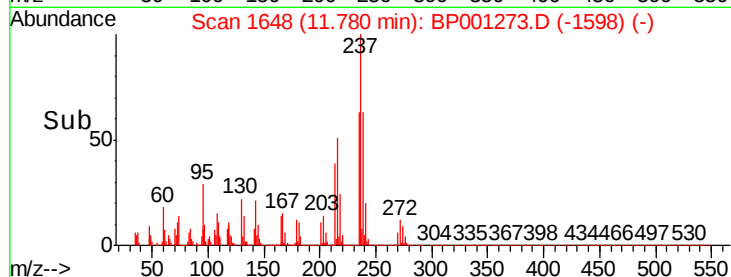
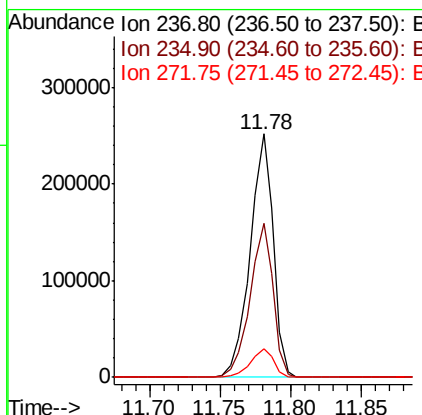
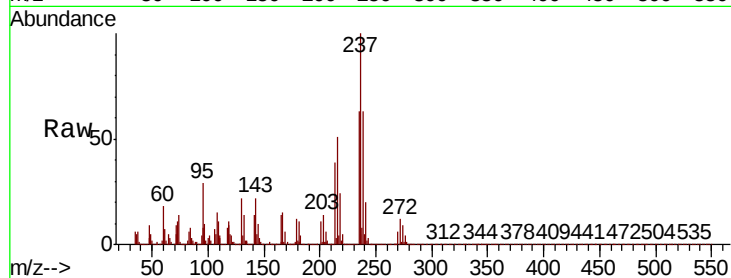




#41
Hexachlorocyclopentadiene
Concen: 130.419 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

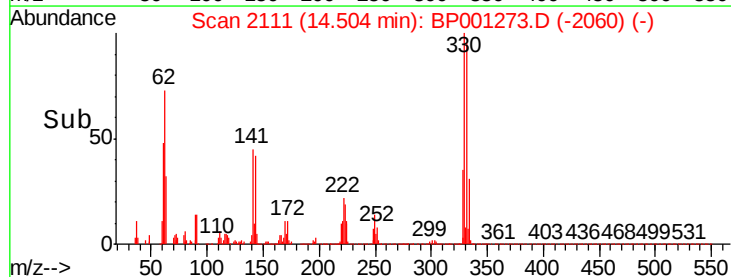
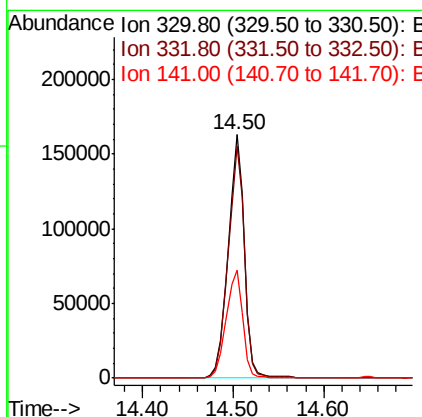
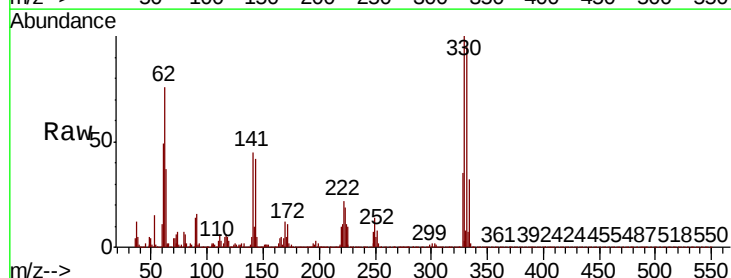
Instrument :
BNA_P
ClientSampleId :

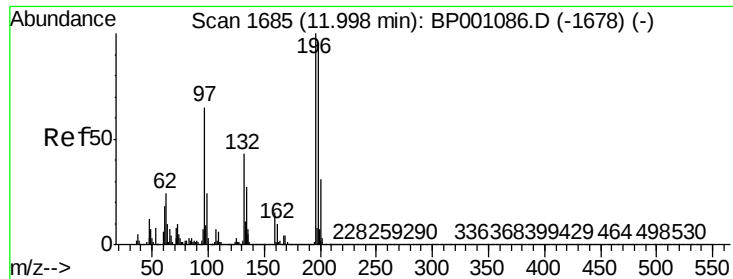
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	41.9	81.9
272	11.9	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 136.943 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.1	118.7
141	45.5	35.9	53.9

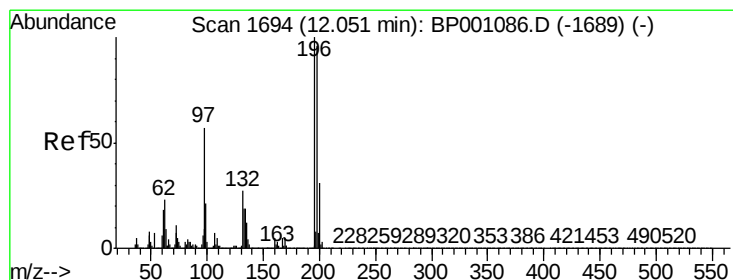
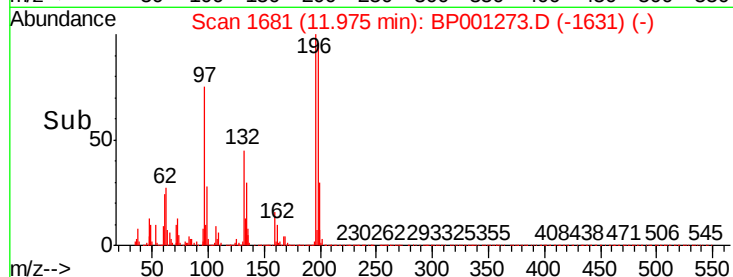
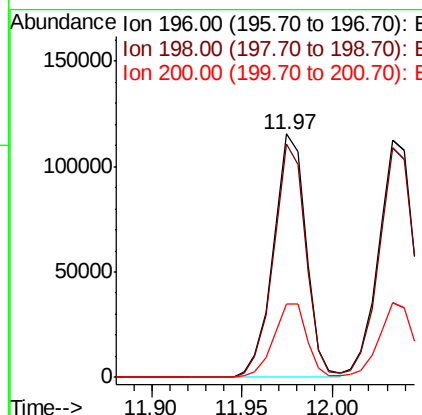
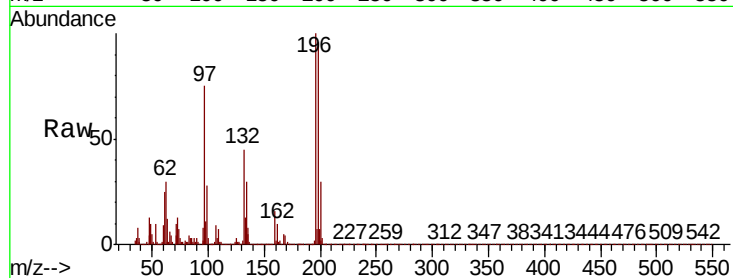




#43
 2,4,6-Trichlorophenol
 Concen: 46.033 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BP001273.D
 Acq: 09 Dec 2019 16:48

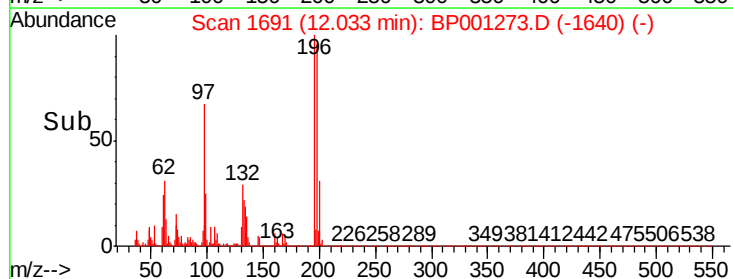
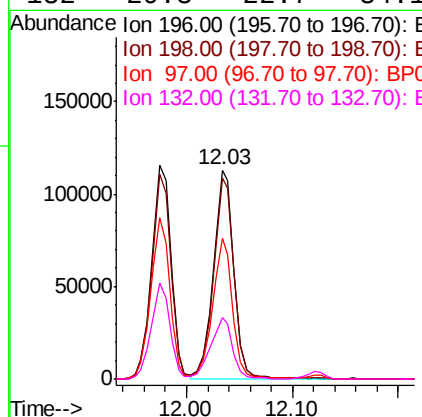
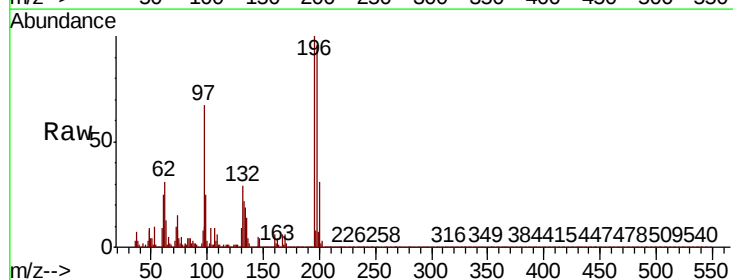
Instrument :
 BNA_P
 ClientSampleId :

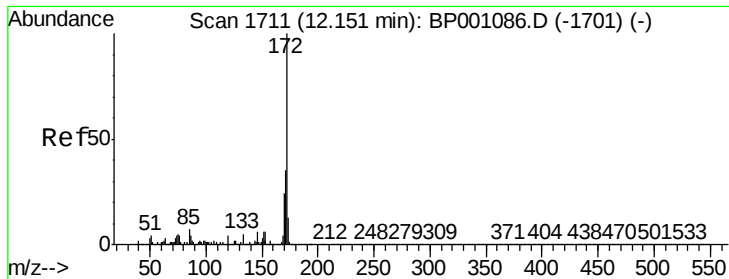
Tot Ion:196 Resp: 145258
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.4 116.0
 200 30.0 25.6 38.4



#44
 2,4,5-Trichlorophenol
 Concen: 47.025 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BP001273.D
 Acq: 09 Dec 2019 16:48

Tgt Ion:196 Resp: 153748
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.7 113.5
 97 67.3 51.3 76.9
 132 29.3 22.7 34.1

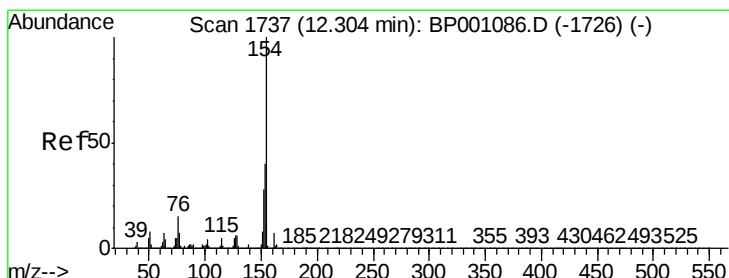
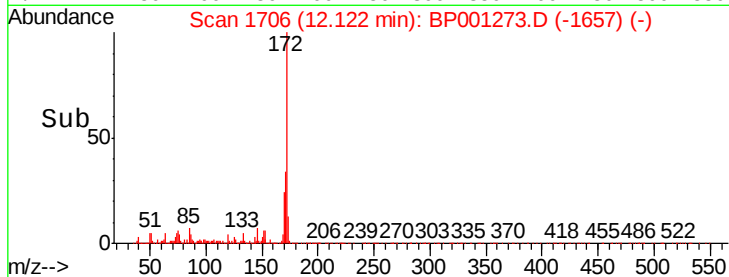
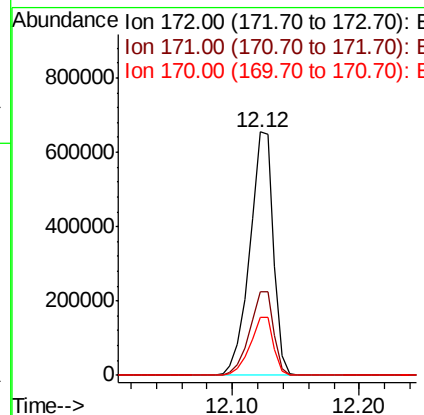
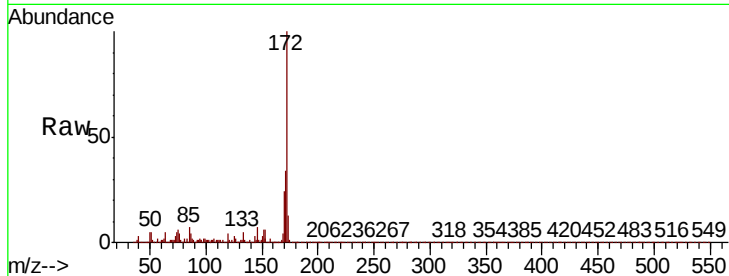




#45
2-Fluorobiphenyl
Concen: 80.692 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

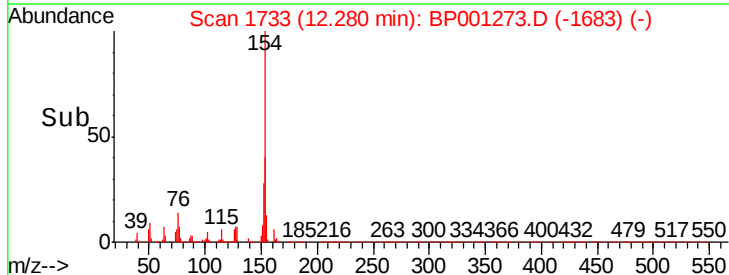
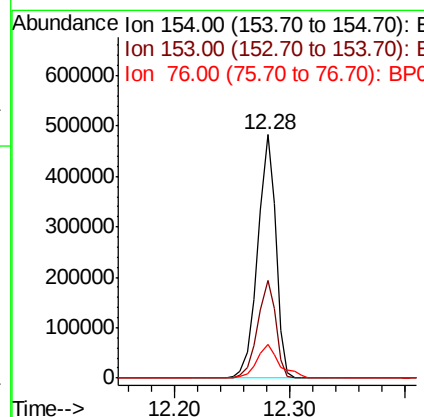
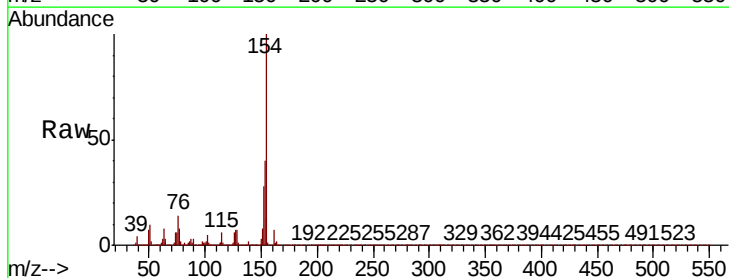
Instrument :
BNA_P
ClientSampleId :

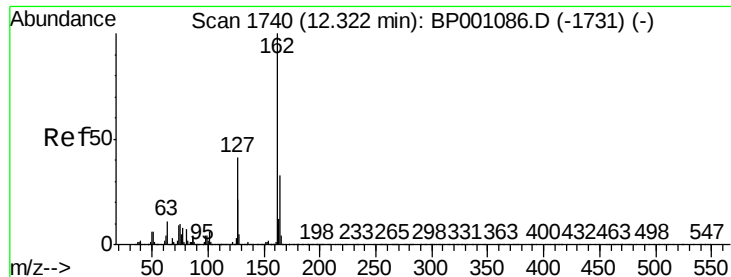
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.7	43.1
170	23.7	19.2	28.8



#46
1,1'-Biphenyl
Concen: 44.541 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.3	59.3
76	13.7	0.0	34.2

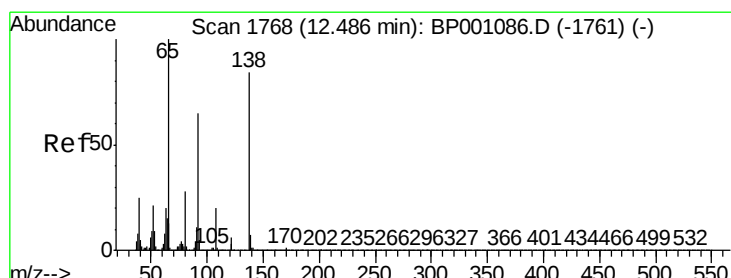
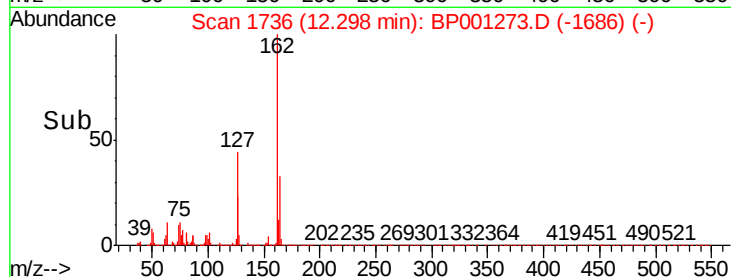
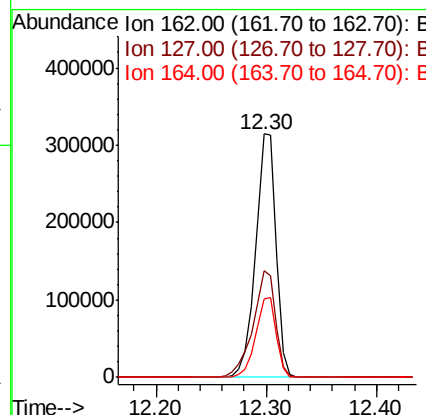
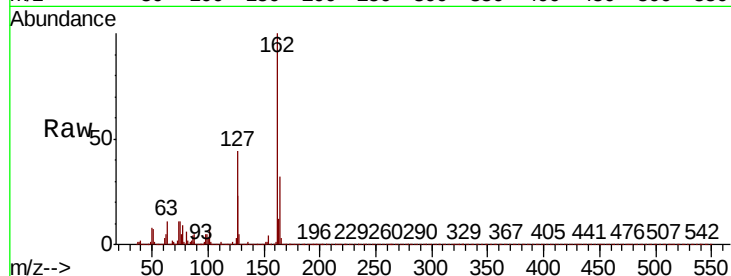




#47
2-Chloronaphthalene
Concen: 43.201 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

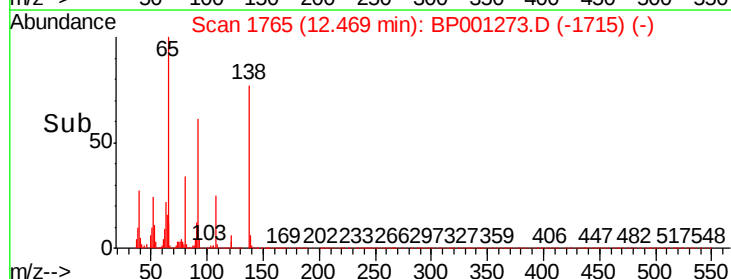
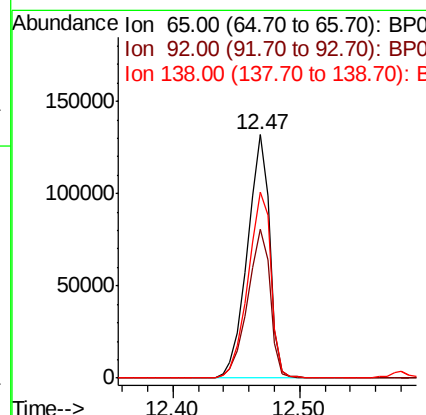
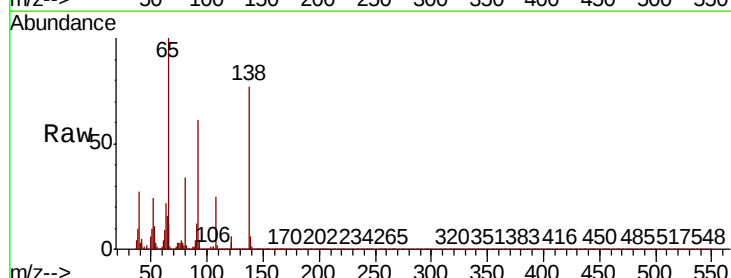
Instrument :
BNA_P
ClientSampleId :

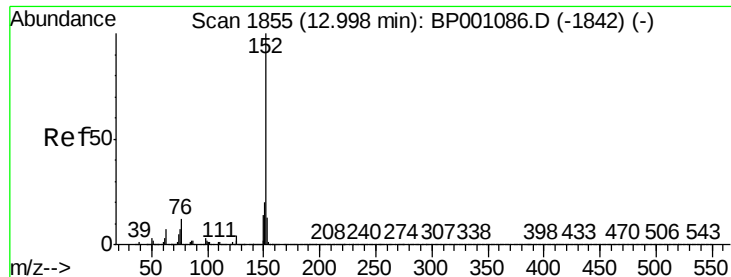
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.9	34.4	51.6
164	32.5	26.2	39.4



#48
2-Nitroaniline
Concen: 43.358 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.1	49.4	74.2
138	76.6	64.8	97.2





#49

Acenaphthylene

Concen: 45.497 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Instrument :

BNA_P

ClientSampleId :

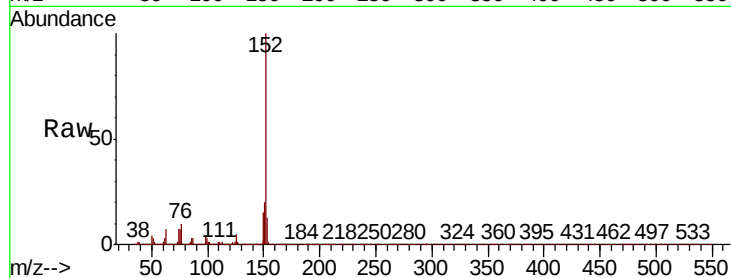
Tot Ion:152 Resp: 645616

Ion Ratio Lower Upper

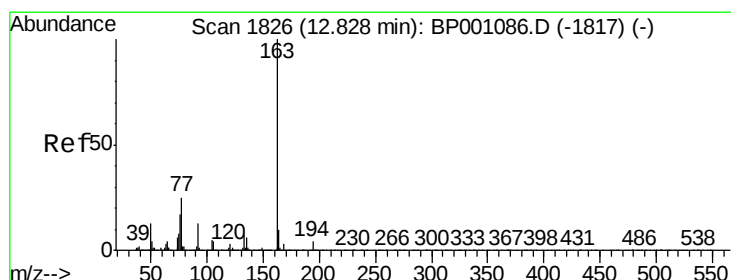
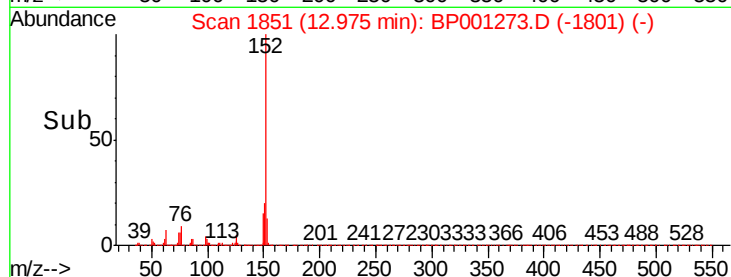
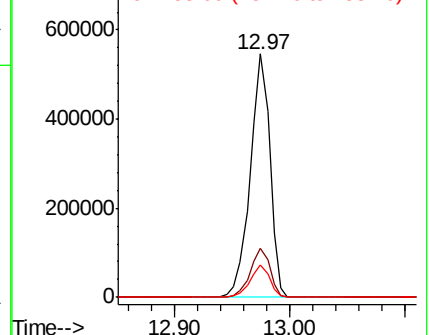
152 100

151 20.0 16.0 24.0

153 13.3 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: 49.539 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

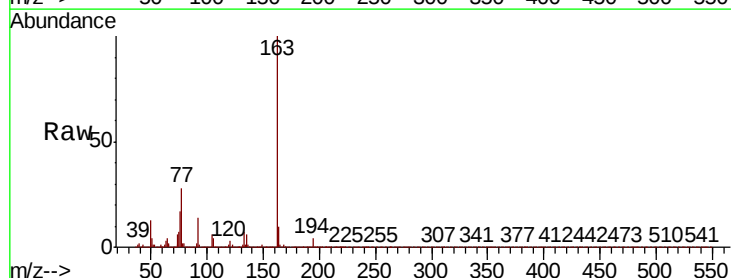
Tgt Ion:163 Resp: 568181

Ion Ratio Lower Upper

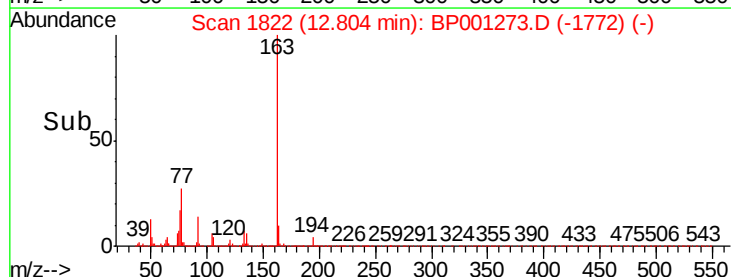
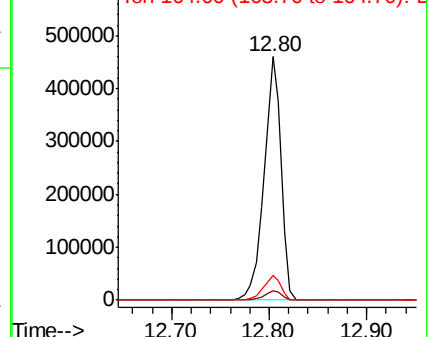
163 100

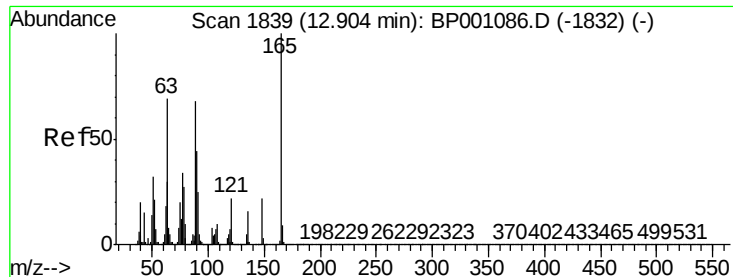
194 3.9 3.1 4.7

164 10.2 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

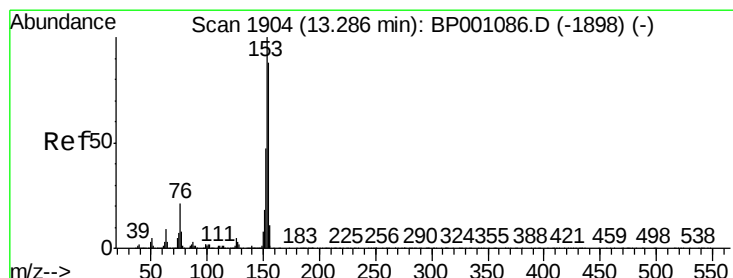
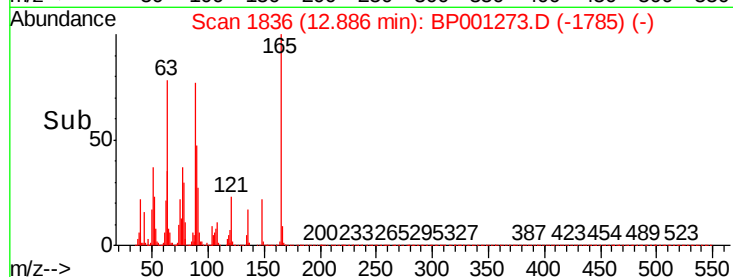
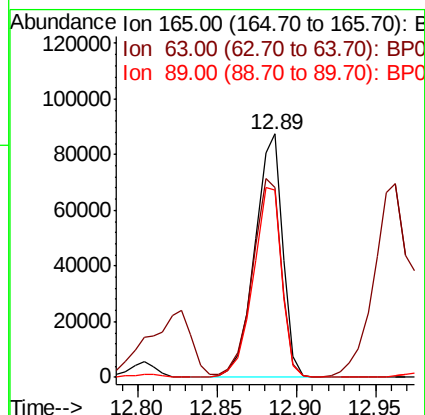
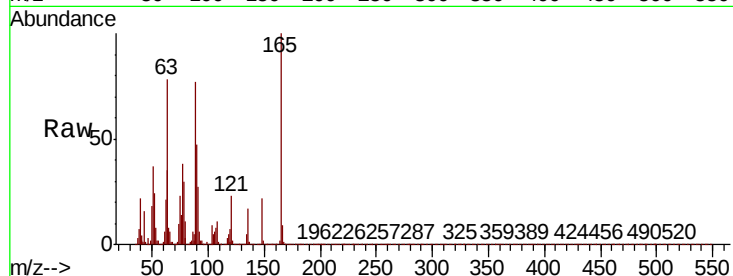




#51
2,6-Dinitrotoluene
Concen: 43.504 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

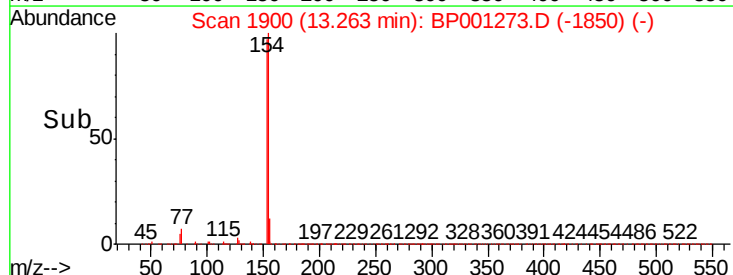
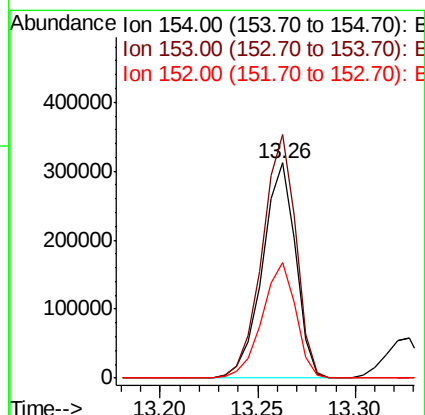
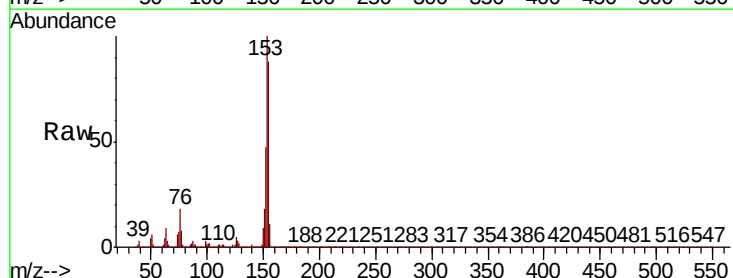
Instrument :
BNA_P
ClientSampleId :

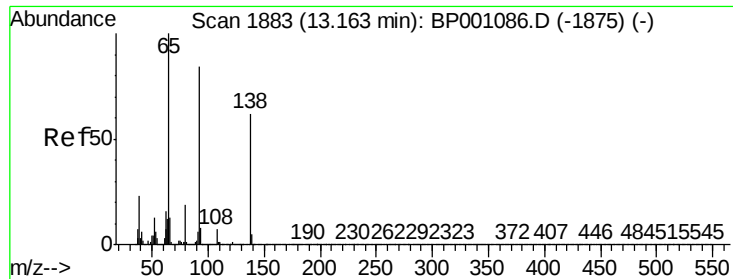
Tot Ion:165 Resp: 106812
Ion Ratio Lower Upper
165 100
63 78.2 64.1 96.1
89 76.8 61.8 92.6



#52
Acenaphthene
Concen: 43.209 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion:154 Resp: 368833
Ion Ratio Lower Upper
154 100
153 113.3 90.3 135.5
152 53.7 42.9 64.3

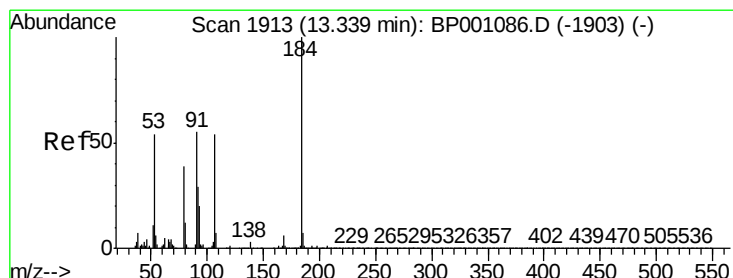
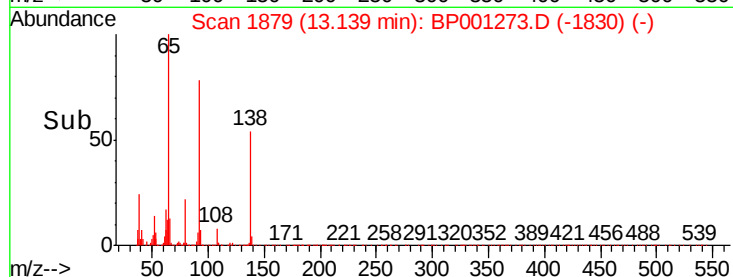
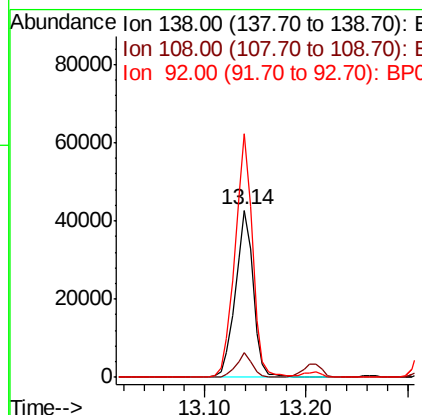
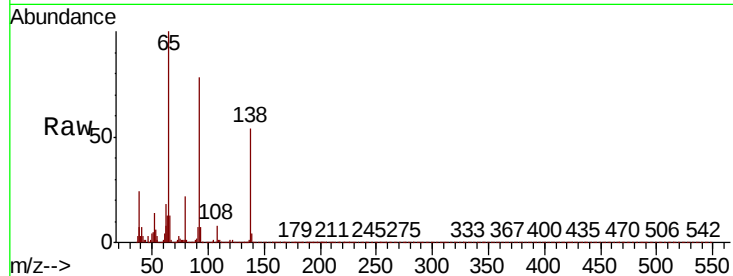




#53
3-Nitroaniline
Concen: 18.933 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

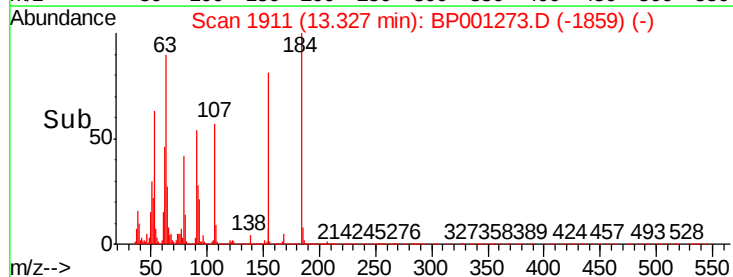
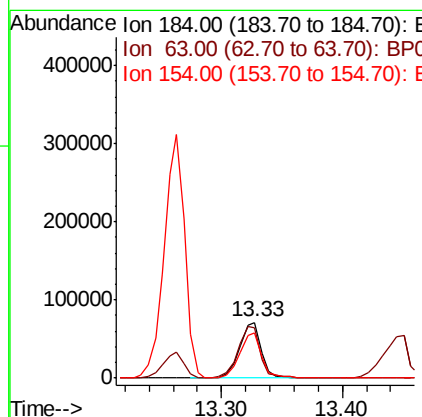
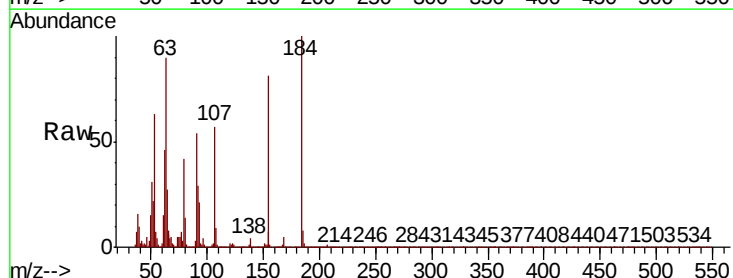
Instrument :
BNA_P
ClientSampleId :

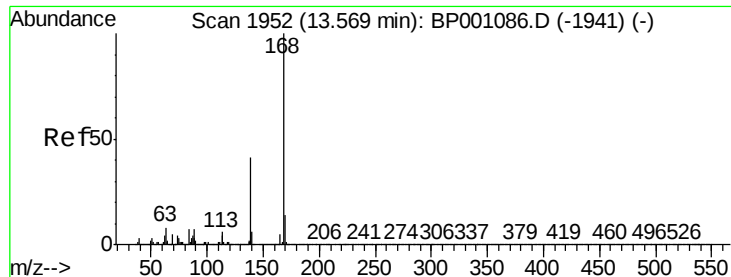
Tot Ion:138 Resp: 52217
Ion Ratio Lower Upper
138 100
108 14.5 10.1 15.1
92 145.6 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 89.215 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion:184 Resp: 90371
Ion Ratio Lower Upper
184 100
63 90.1 69.4 104.0
154 80.7 57.4 86.2

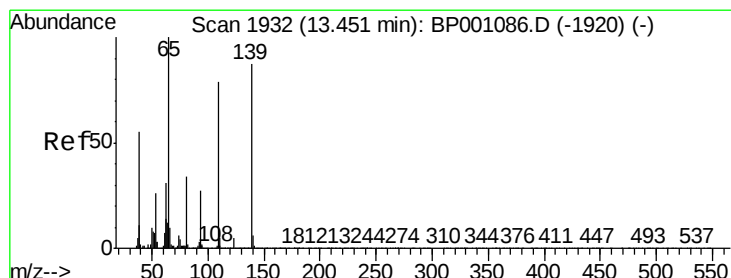
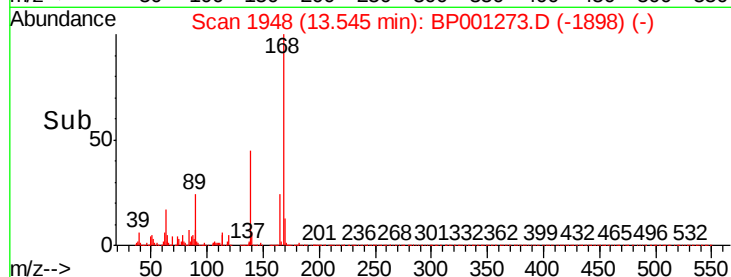
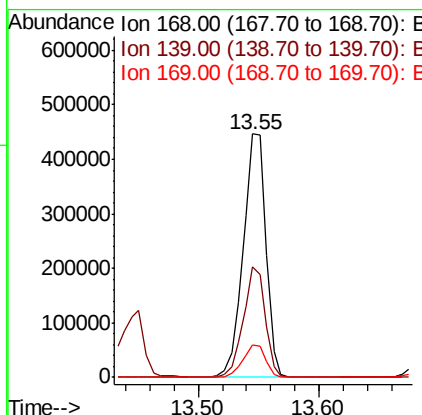
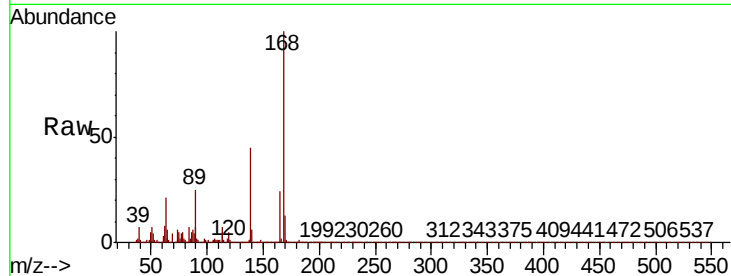




#55
Dibenzofuran
Concen: 45.782 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

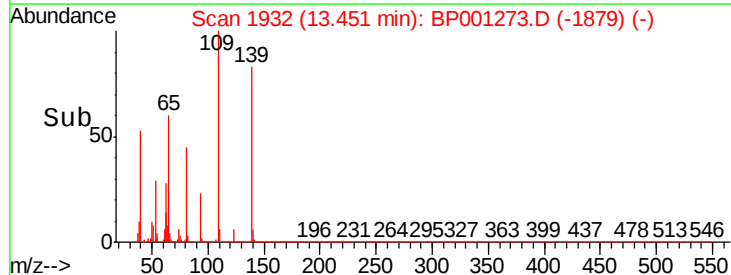
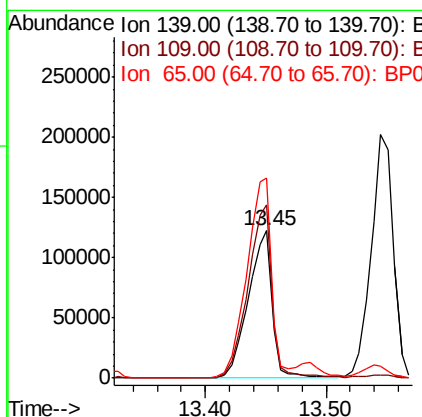
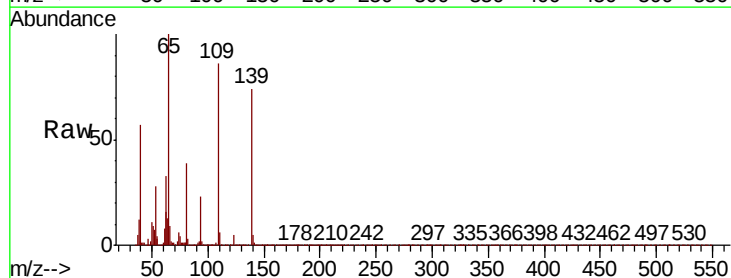
Instrument :
BNA_P
ClientSampled :

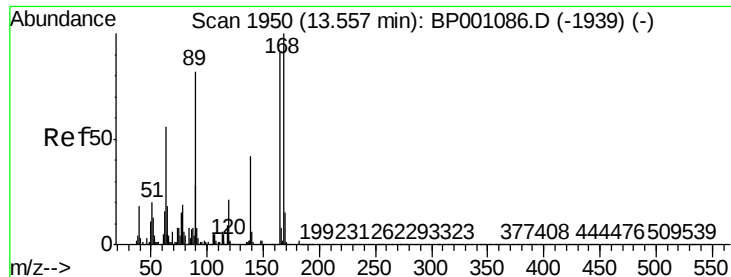
Tot Ion	Ratio	Lower	Upper
168	100		
139	45.3	34.5	51.7
169	13.4	10.8	16.2



#56
4-Nitrophenol
Concen: 86.844 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	117.2	87.8	127.8
65	135.6	111.9	151.9

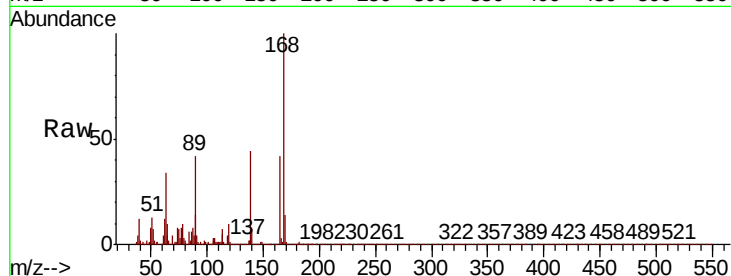




#57
2,4-Dinitrotoluene
Concen: 46.914 ng
RT: 13.54 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	81.9	58.3	87.5
89	102.2	79.8	119.8
182	2.5	2.2	3.2



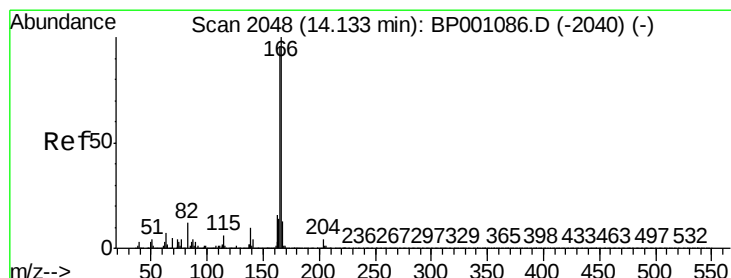
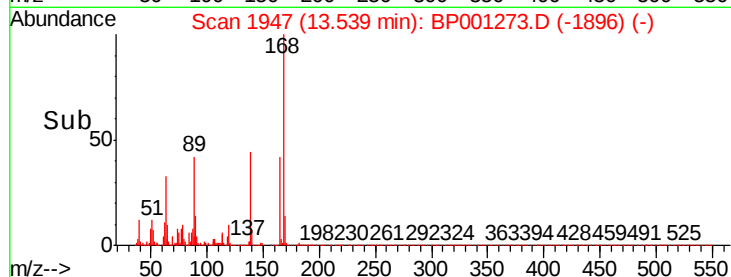
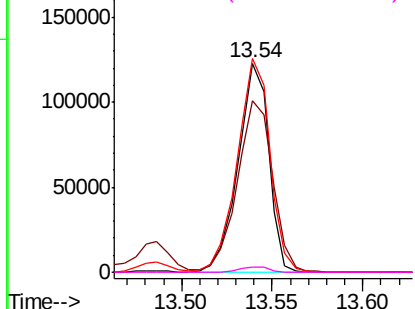
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

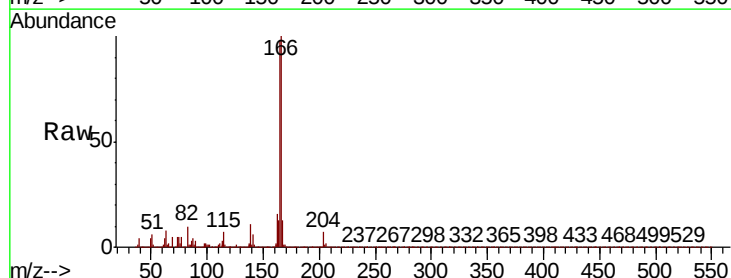
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 45.842 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.8	116.8
167	12.9	10.5	15.7

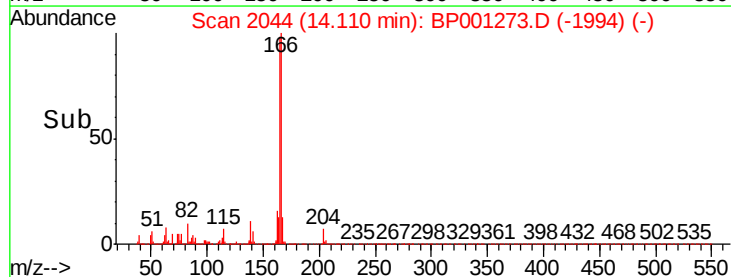
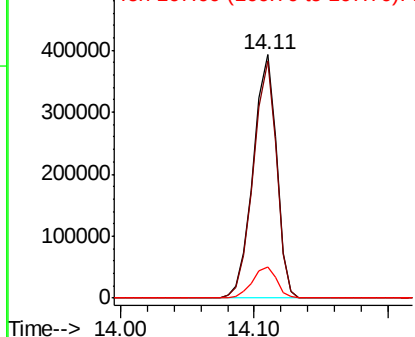


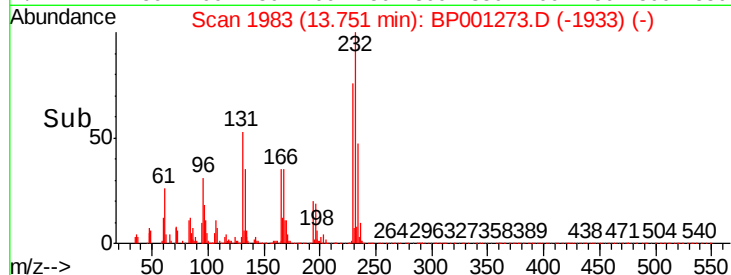
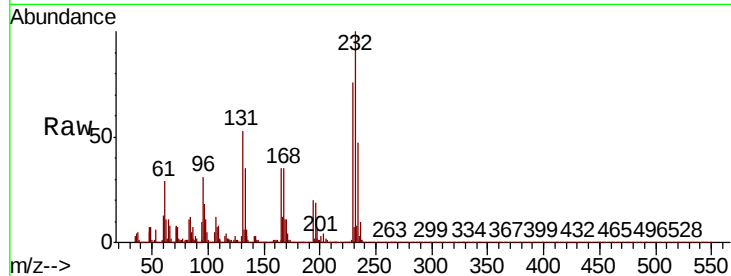
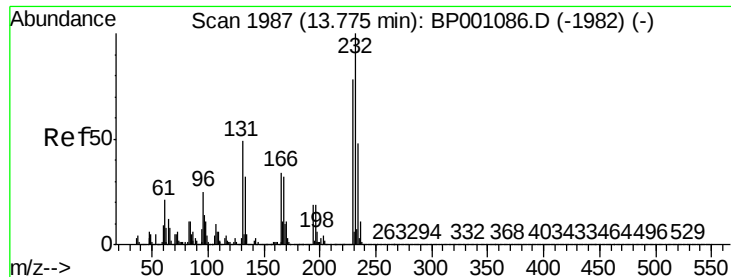
Abundance

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

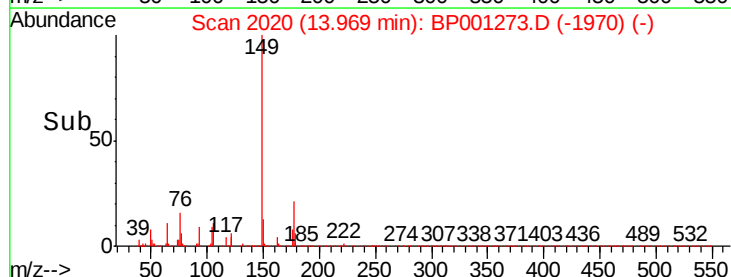
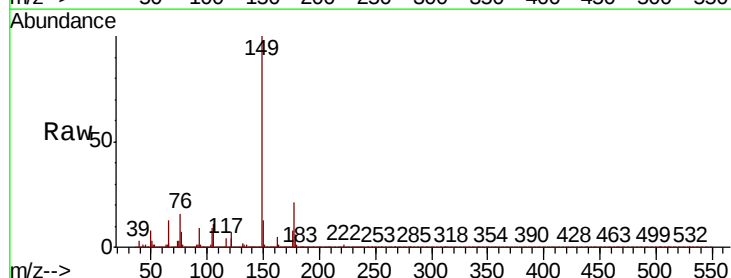
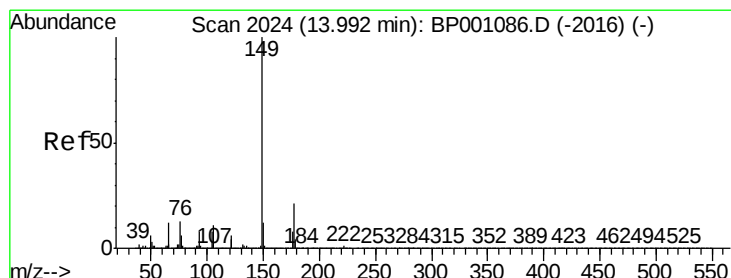
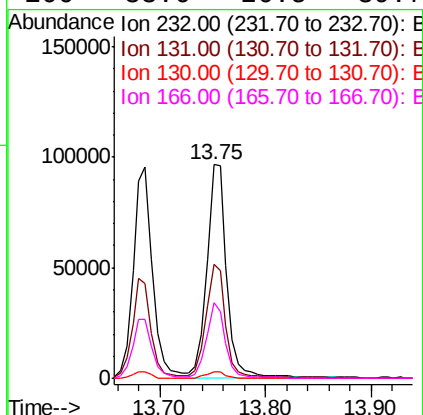




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.954 ng
RT: 13.75 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

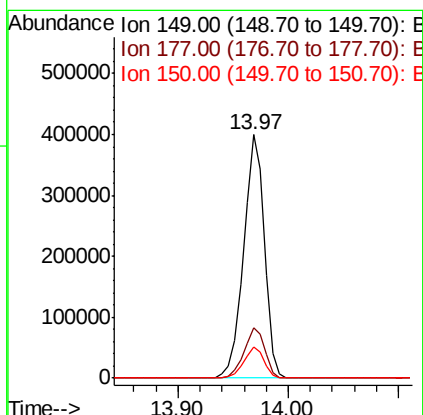
Instrument :
BNA_P
ClientSampled :

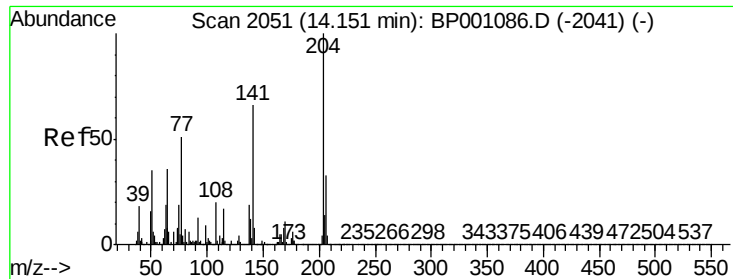
Tot Ion:	232	Resp:	126192
Ion	Ratio	Lower	Upper
232	100		
131	52.5	41.4	62.0
130	3.1	2.2	3.4
166	33.6	26.5	39.7



#60
Diethylphthalate
Concen: 44.350 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion:	149	Resp:	526691
Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.0	25.4
150	12.6	10.2	15.2

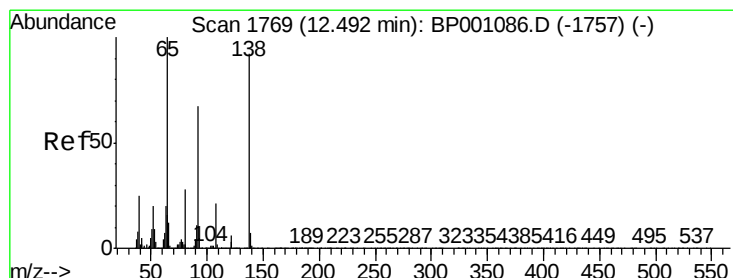
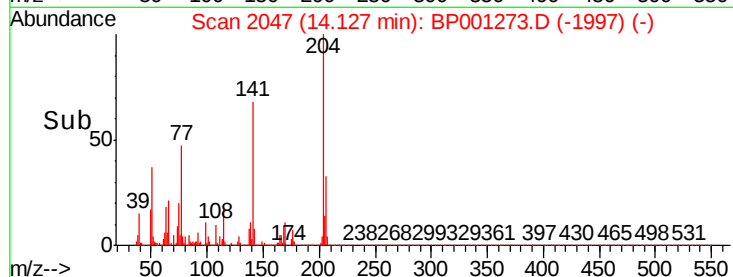
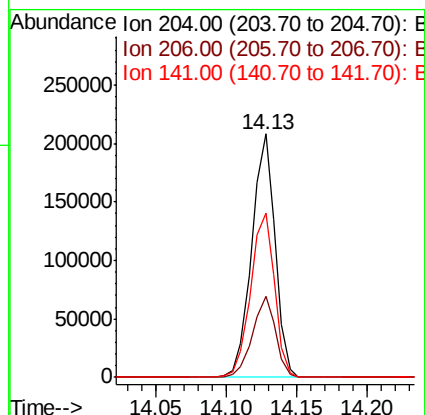
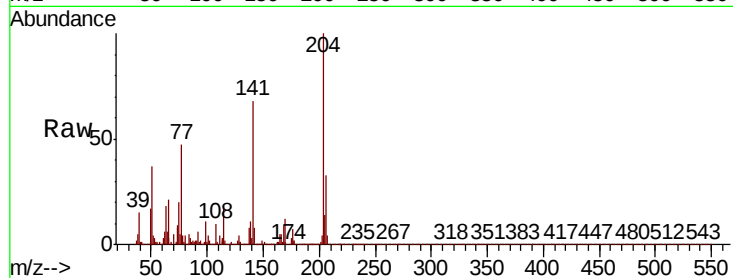




#61
4-Chlorophenyl-phenylether
Concen: 46.234 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

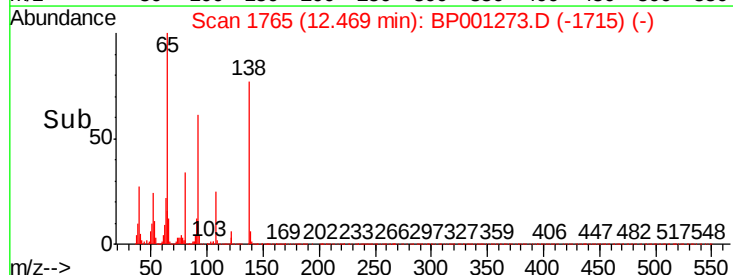
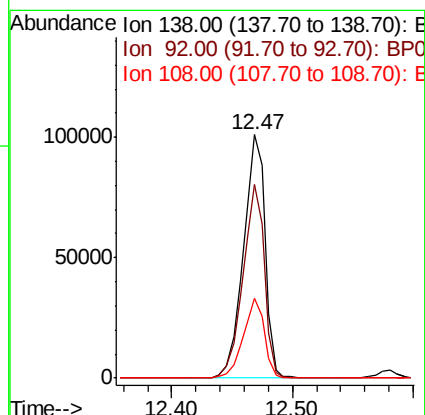
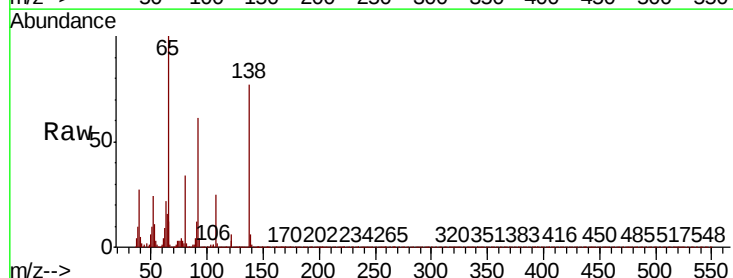
Instrument :
BNA_P
ClientSampled :

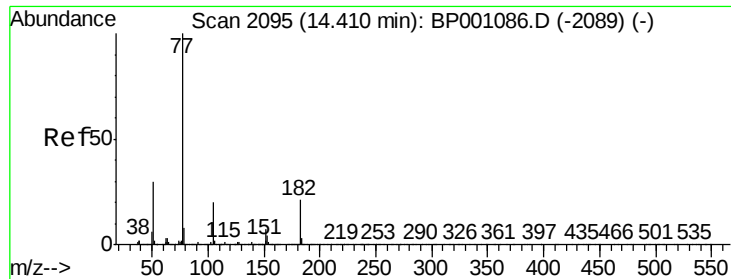
Tot Ion:204 Resp: 241983
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 67.6 54.9 82.3



#62
4-Nitroaniline
Concen: 39.839 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion:138 Resp: 127389
Ion Ratio Lower Upper
138 100
92 79.8 56.3 96.3
108 32.9 8.3 48.3

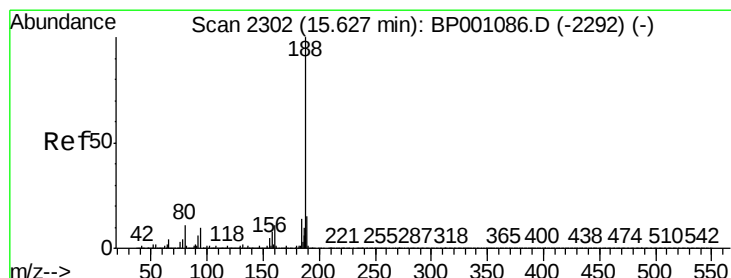
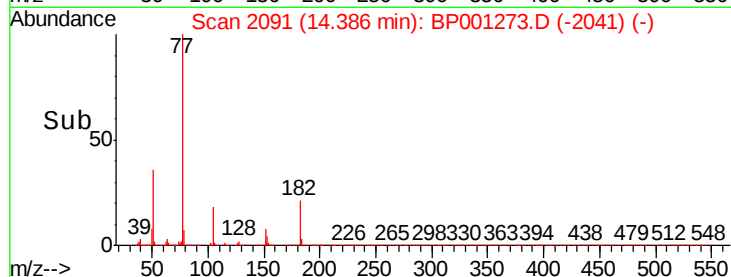
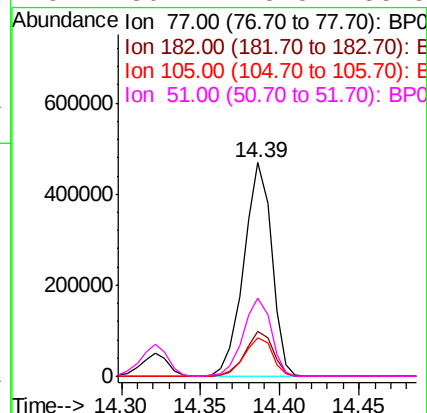
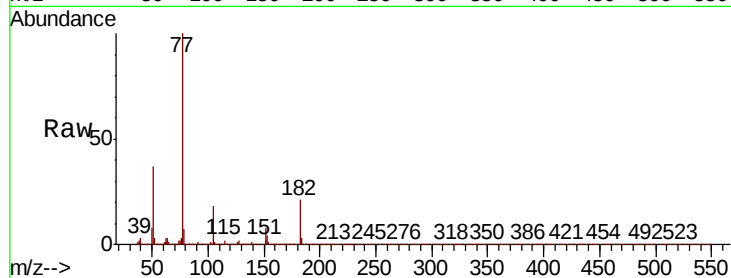




#63
Azobenzene
Concen: 44.570 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

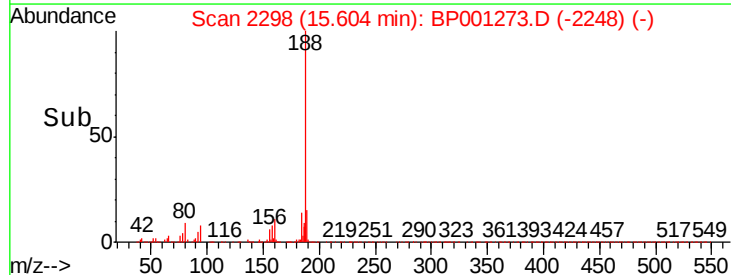
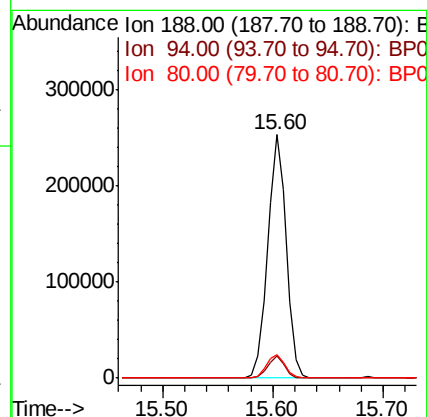
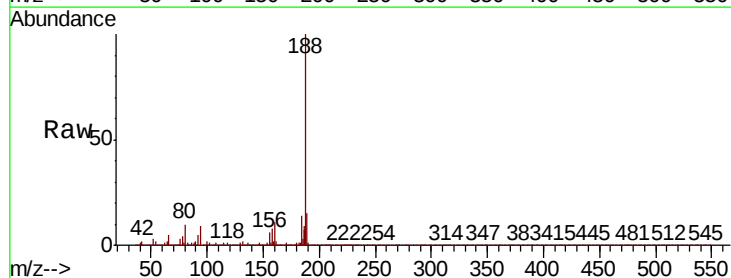
Instrument :
BNA_P
ClientSampleId :

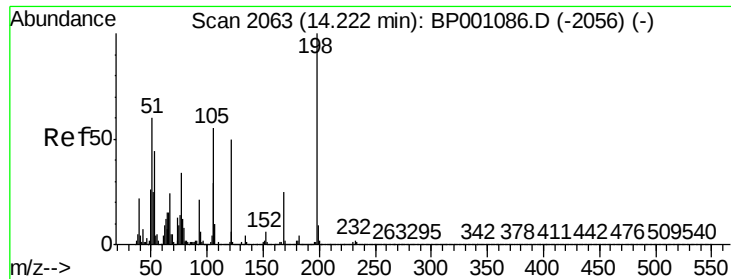
Tot Ion:	77	Resp:	572136
Ion	Ratio	Lower	Upper
77	100		
182	20.8	1.1	41.1
105	18.0	0.0	39.5
51	36.7	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion:	188	Resp:	297599
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	9.7	7.8	11.6

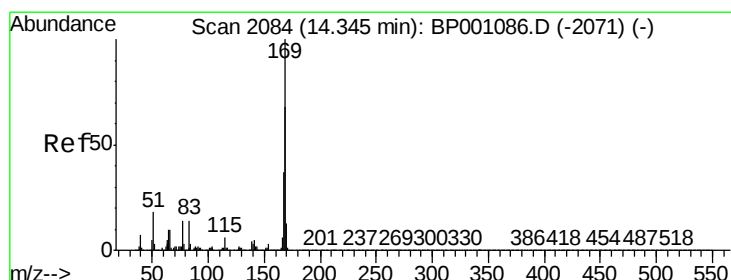
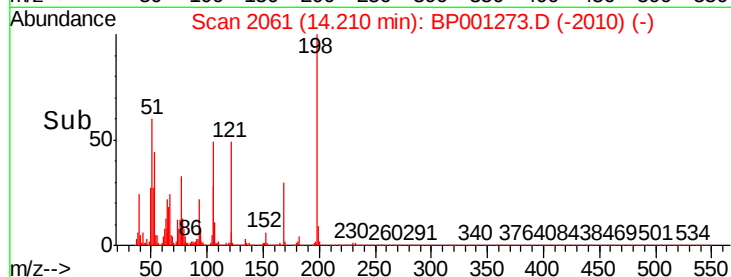
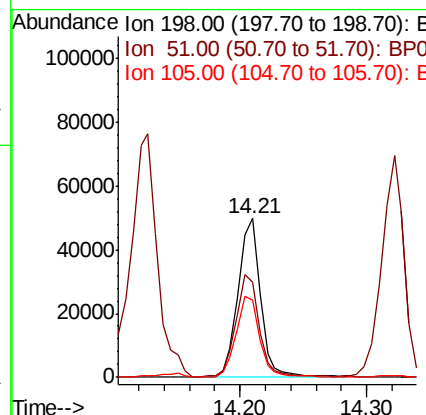
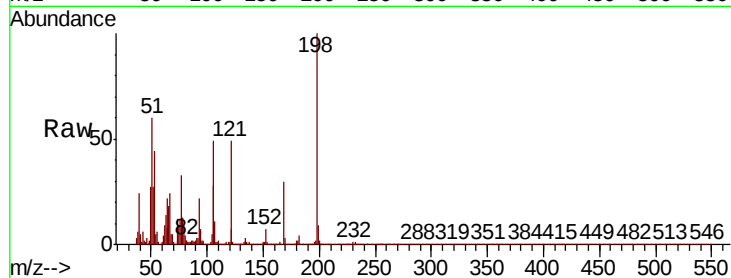




#65
4,6-Dinitro-2-methylphenol
Concen: 47.767 ng
RT: 14.21 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

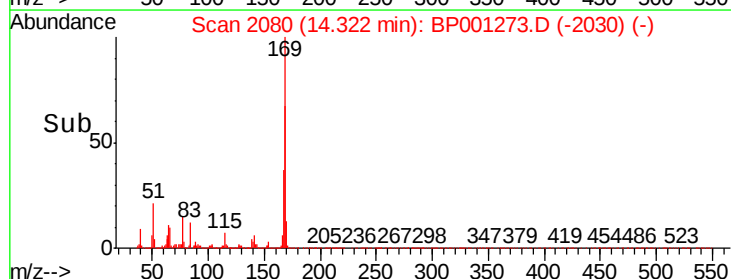
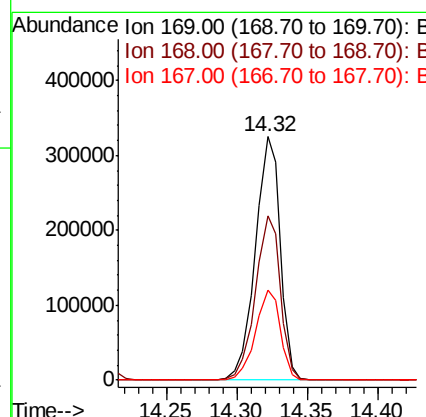
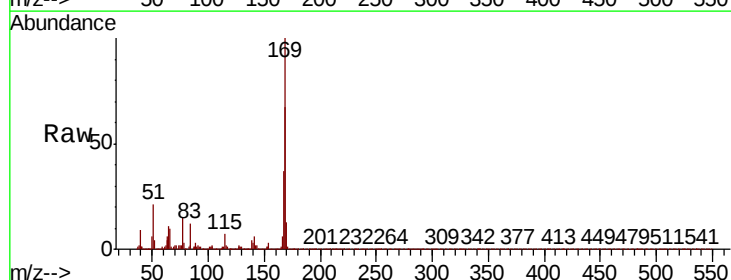
Instrument :
BNA_P
ClientSampleId :

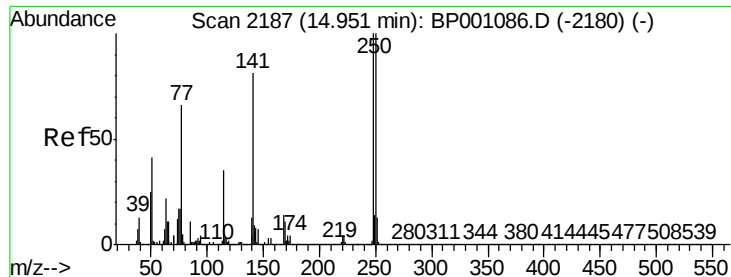
Tot Ion:198 Resp: 60923
Ion Ratio Lower Upper
198 100
51 60.3 36.2 76.2
105 48.7 30.2 70.2



#66
n-Nitrosodiphenylamine
Concen: 44.737 ng
RT: 14.32 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion:169 Resp: 404527
Ion Ratio Lower Upper
169 100
168 67.4 53.7 80.5
167 37.2 29.1 43.7

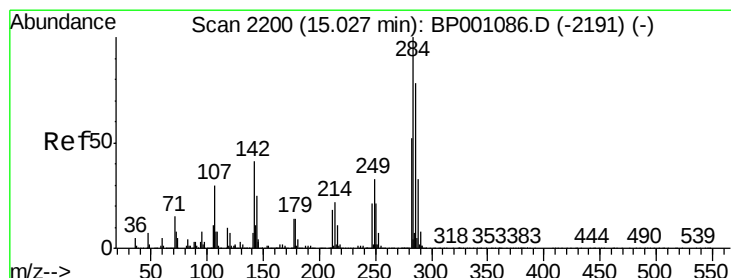
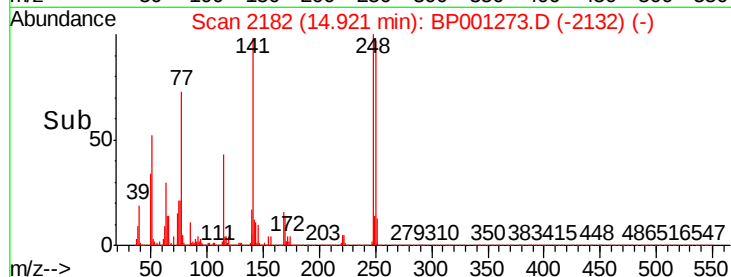
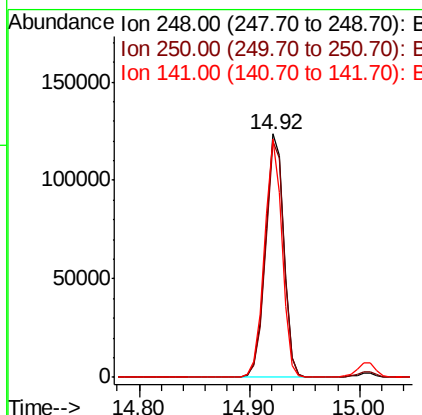
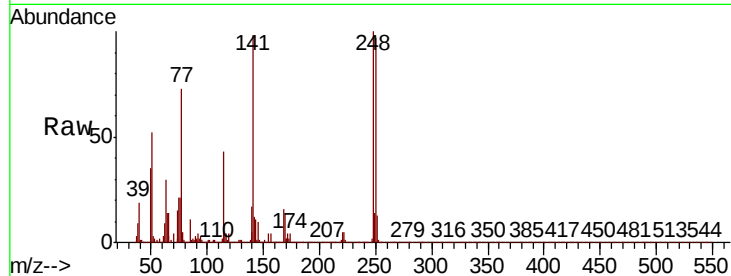




#67
4-Bromophenyl-phenylether
Concen: 44.764 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

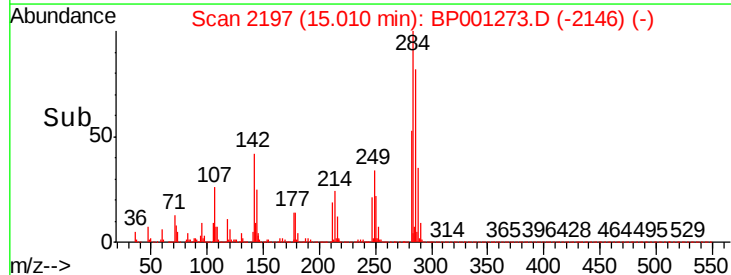
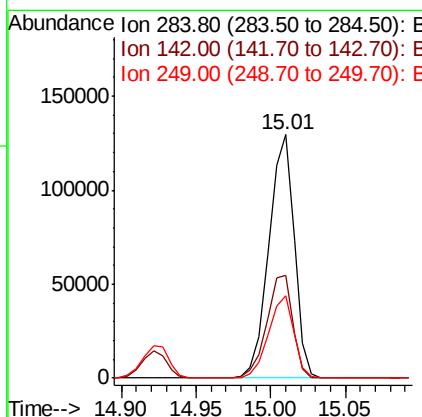
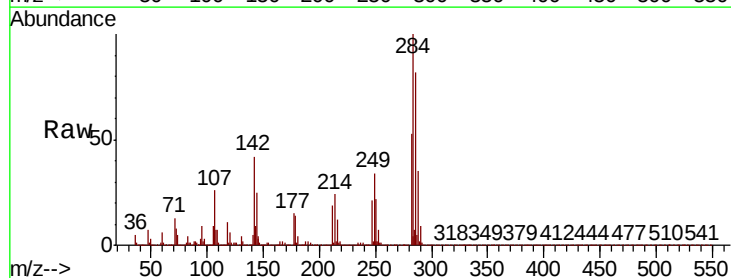
Instrument :
BNA_P
ClientSampleId :

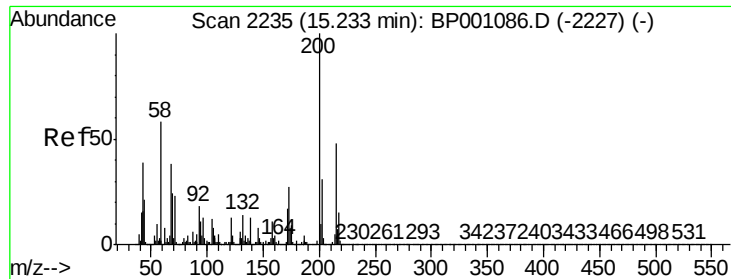
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.6	116.4
141	98.2	74.6	111.8



#68
Hexachlorobenzene
Concen: 42.881 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.2	35.0	52.6
249	33.9	27.6	41.4





#69

Atrazine

Concen: 47.876 ng

RT: 15.22 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Instrument :

BNA_P

ClientSampled :

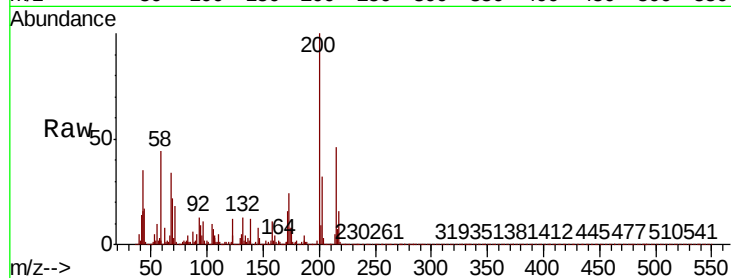
Tot Ion:200 Resp: 132181

Ion Ratio Lower Upper

200 100

173 24.3 6.4 46.4

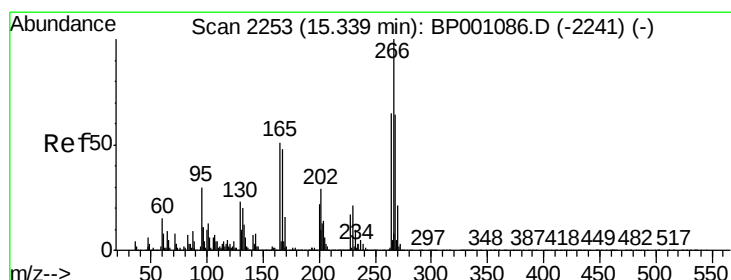
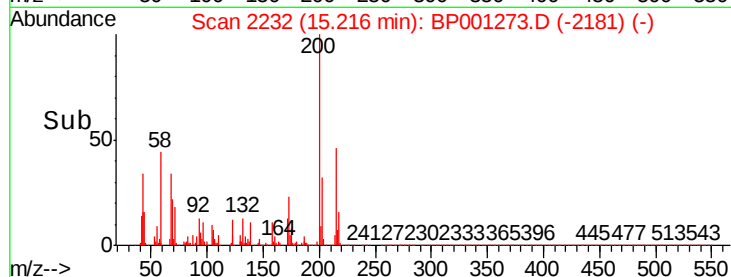
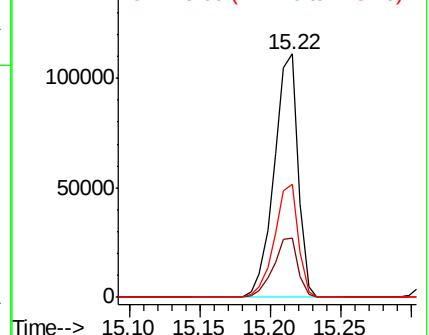
215 46.4 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

150000 Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 99.685 ng

RT: 15.32 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

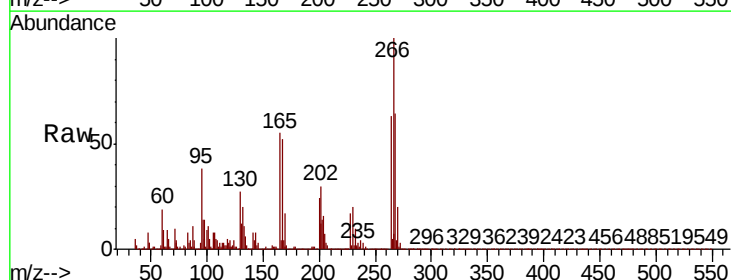
Tgt Ion:266 Resp: 184547

Ion Ratio Lower Upper

266 100

268 64.3 50.6 76.0

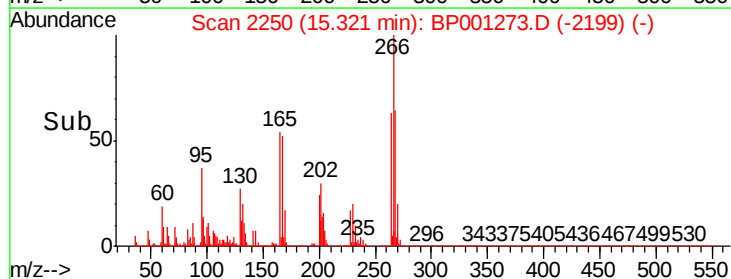
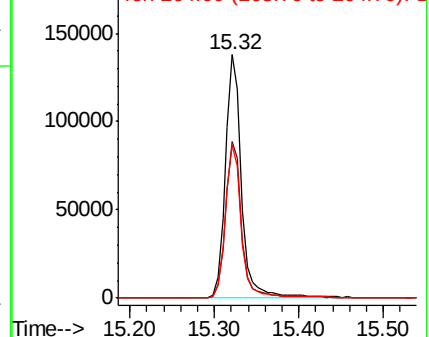
264 62.9 49.9 74.9



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

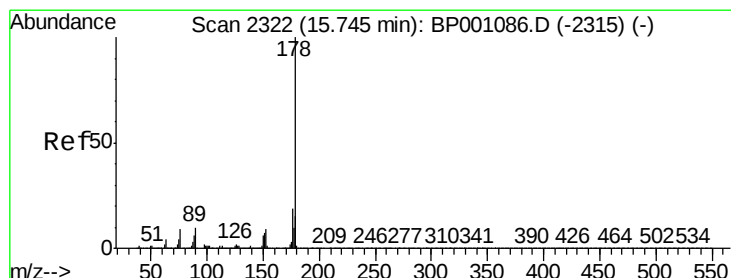
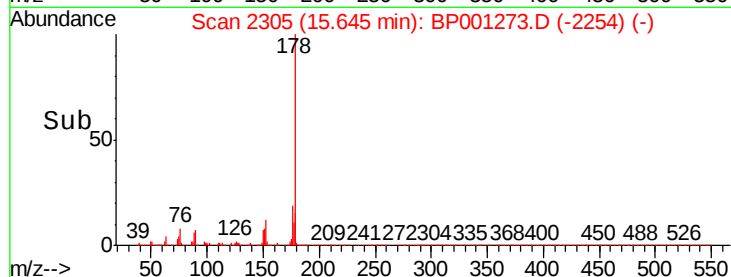
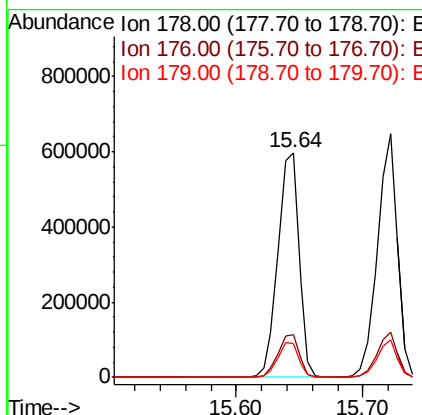
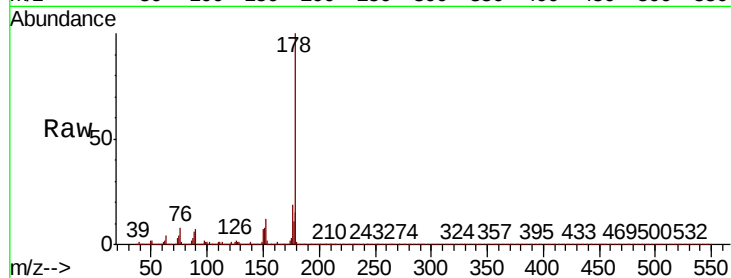




#71
Phenanthrene
Concen: 44.129 ng
RT: 15.64 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

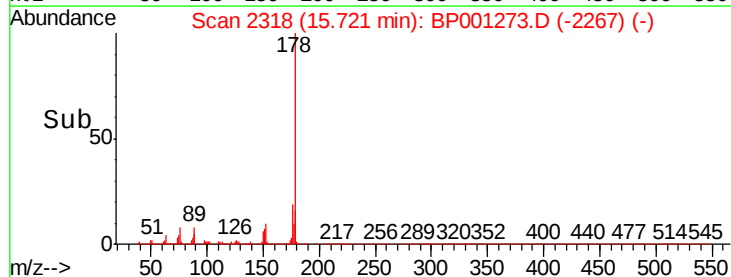
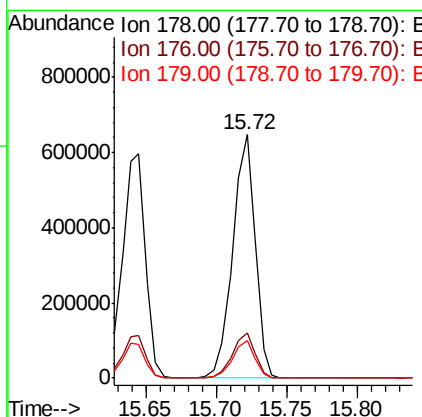
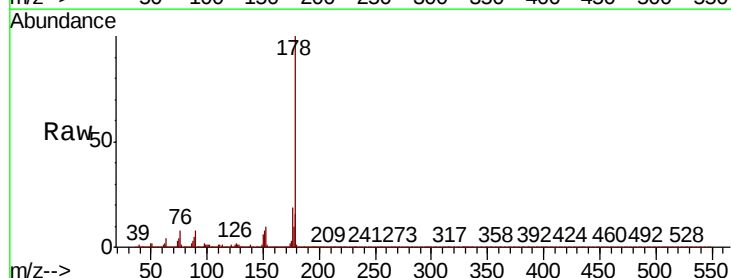
Instrument :
BNA_P
ClientSampleId :

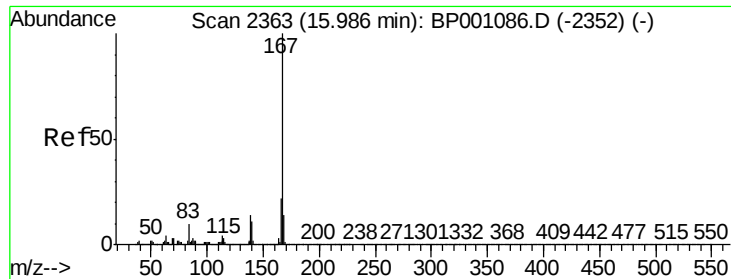
Tot Ion:178 Resp: 690432
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.1 12.4 18.6



#72
Anthracene
Concen: 46.439 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion:178 Resp: 716145
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.6 12.7 19.1

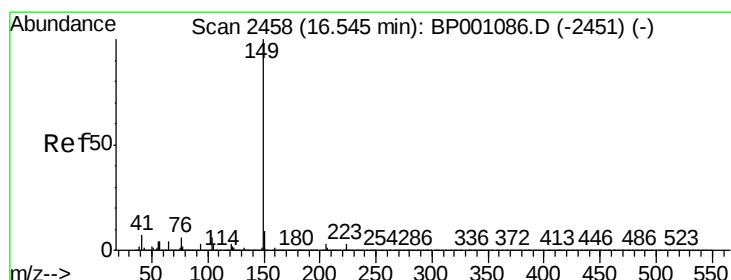
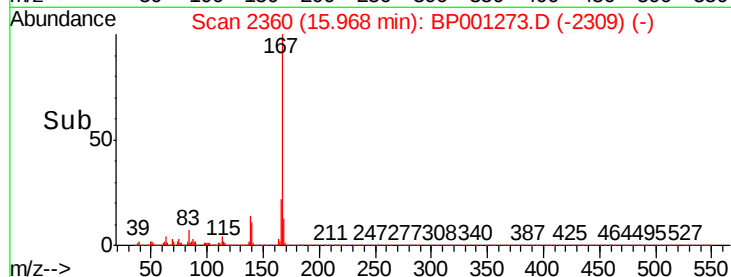
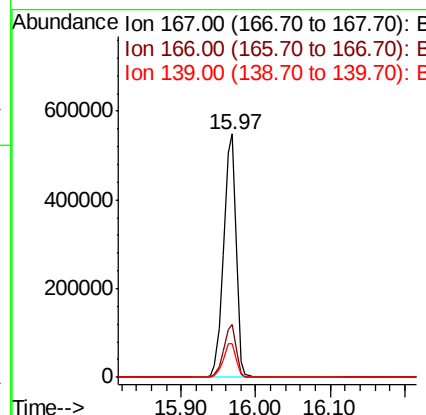
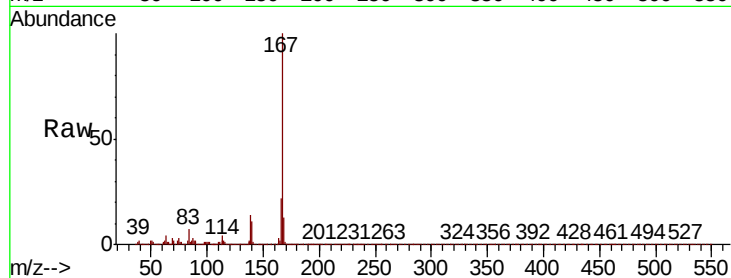




#73
 Carbazole
 Concen: 44.674 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BP001273.D
 Acq: 09 Dec 2019 16:48

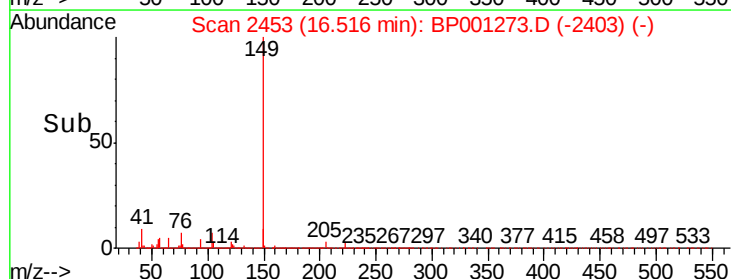
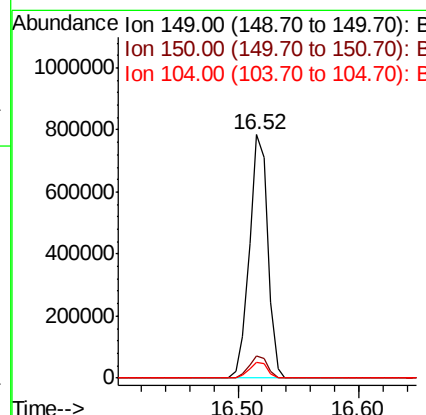
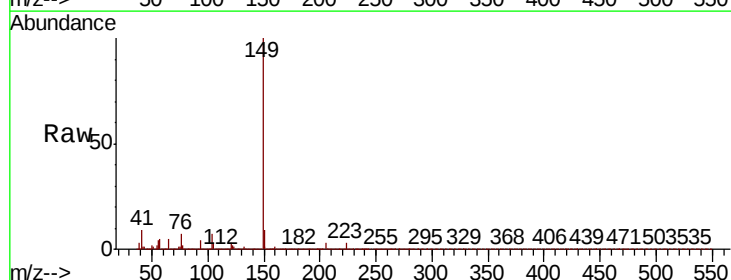
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 626892
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 14.0 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 44.328 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BP001273.D
 Acq: 09 Dec 2019 16:48

Tgt Ion:149 Resp: 836338
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 6.6 5.0 7.4





#75

Fluoranthene

Concen: 45.872 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001273.D

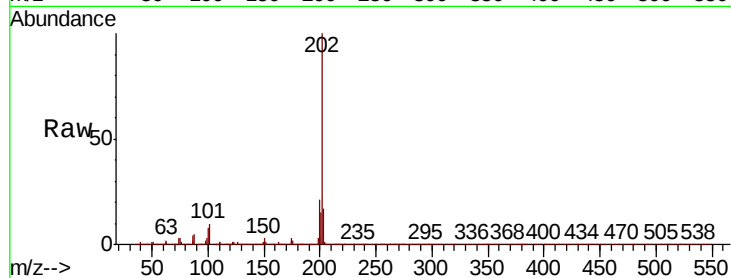
Acq: 09 Dec 2019 16:48

Instrument :

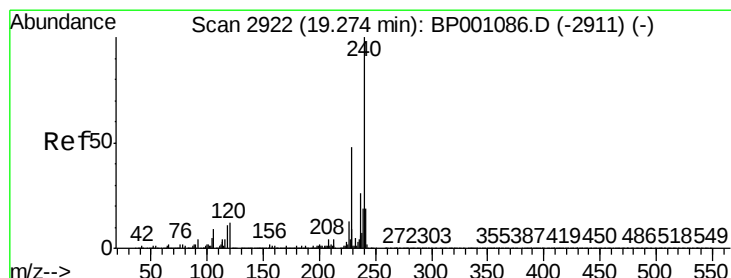
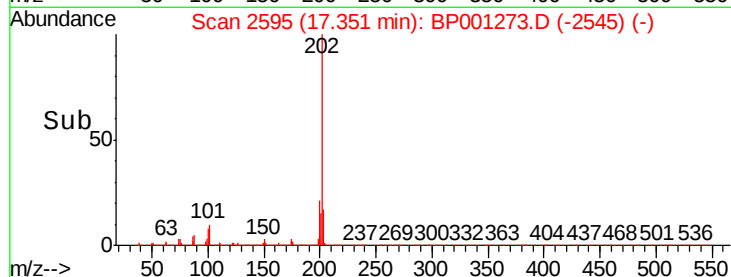
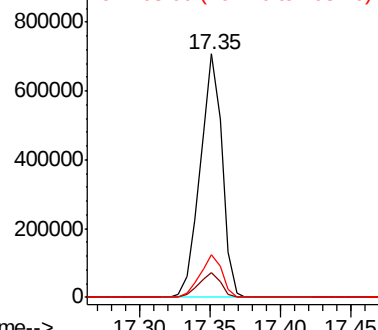
BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	759807
Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	30.0
203	17.5	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

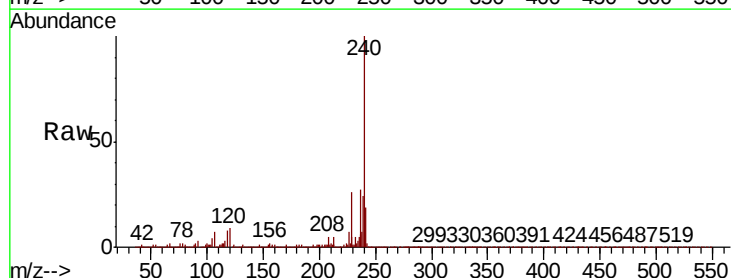
RT: 19.25 min Scan# 2918

Delta R.T. -0.01 min

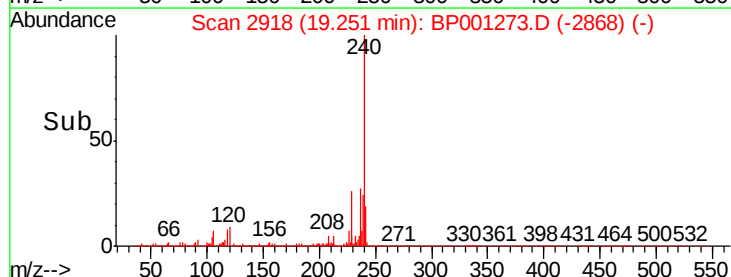
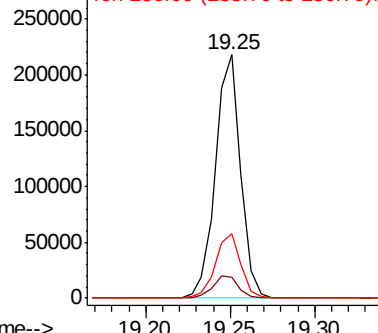
Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Tgt Ion:	240	Resp:	225641
Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.0	10.6
236	26.5	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

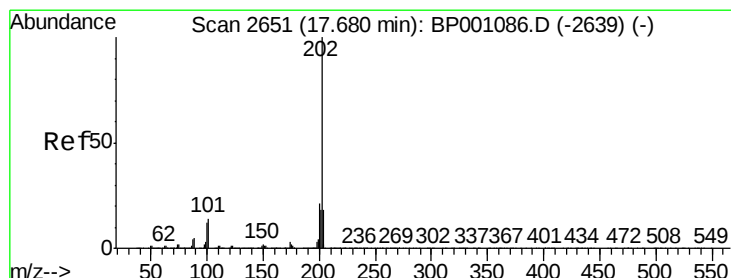
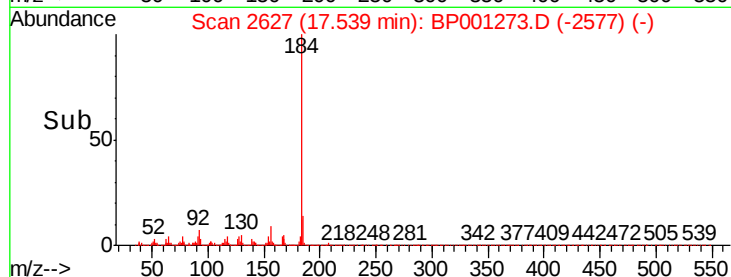
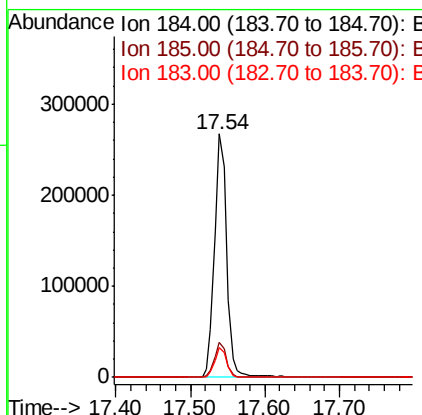
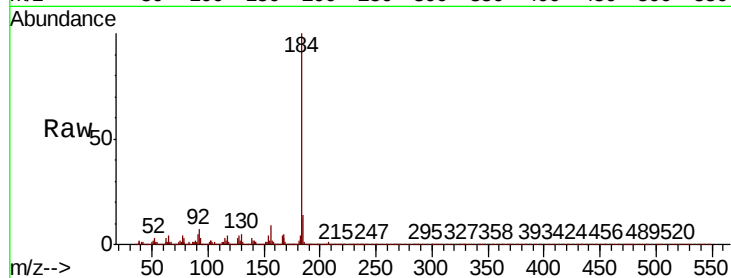




#77
Benzidine
Concen: 52.328 ng
RT: 17.54 min Scan# 2627
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

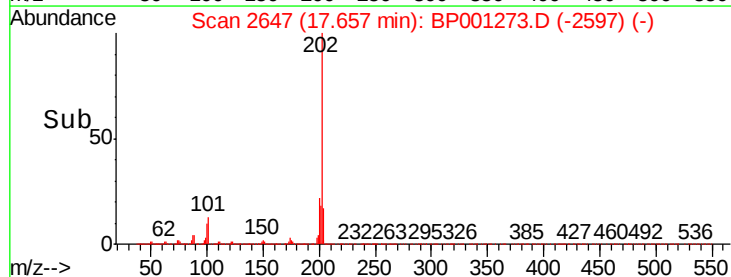
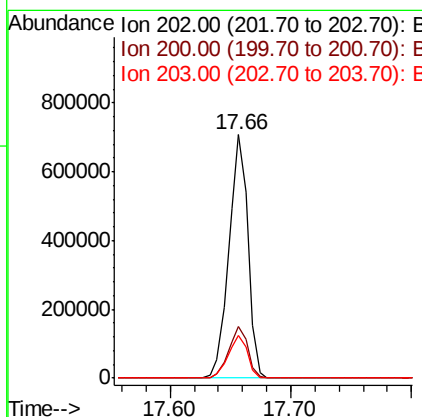
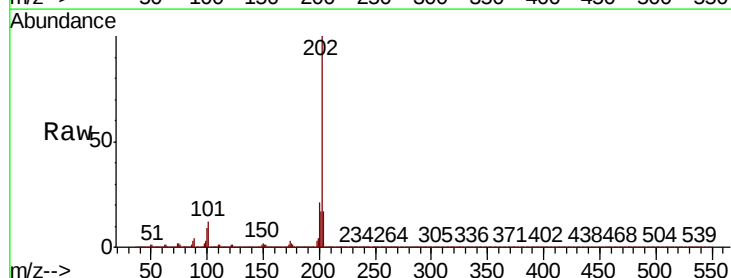
Instrument :
BNA_P
ClientSampleId :

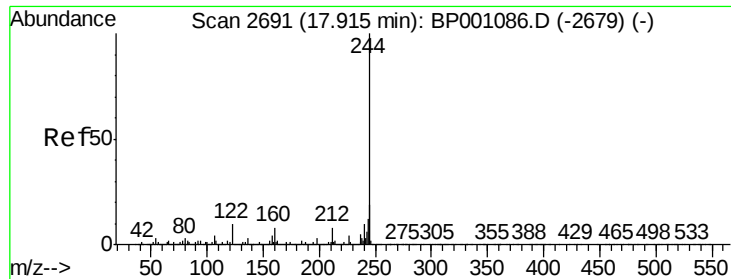
Tot Ion:184 Resp: 304859
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 12.4 9.0 13.4



#78
Pyrene
Concen: 43.409 ng
RT: 17.66 min Scan# 2647
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion:202 Resp: 771470
Ion Ratio Lower Upper
202 100
200 21.3 17.3 25.9
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 80.951 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Instrument :

BNA_P

ClientSampleId :

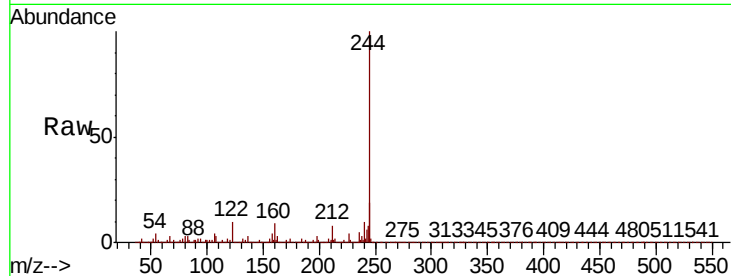
Tot Ion:244 Resp: 987292

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

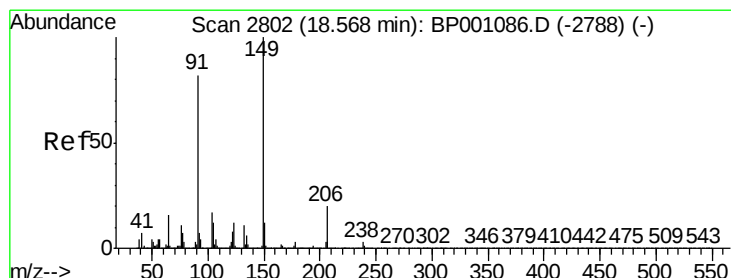
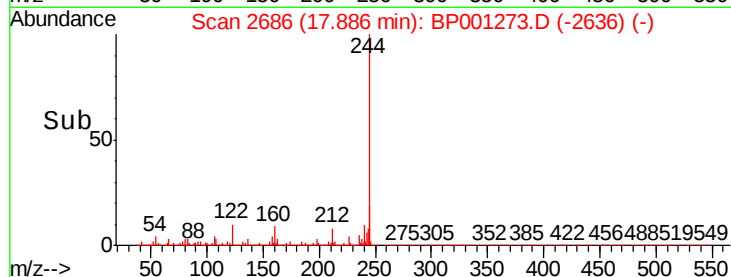
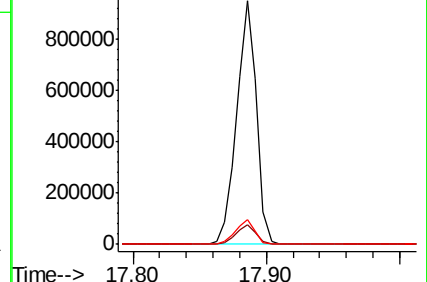
122 9.9 9.2 13.8



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: 44.132 ng

RT: 18.54 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

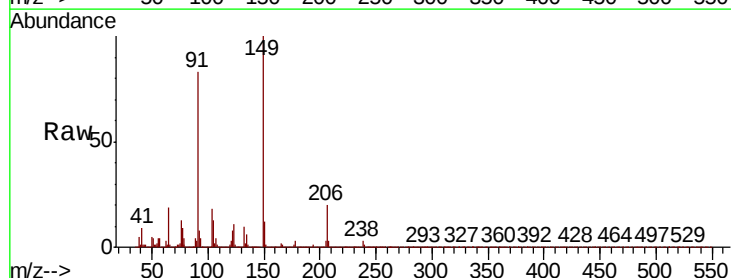
Tgt Ion:149 Resp: 362263

Ion Ratio Lower Upper

149 100

91 83.2 67.4 101.2

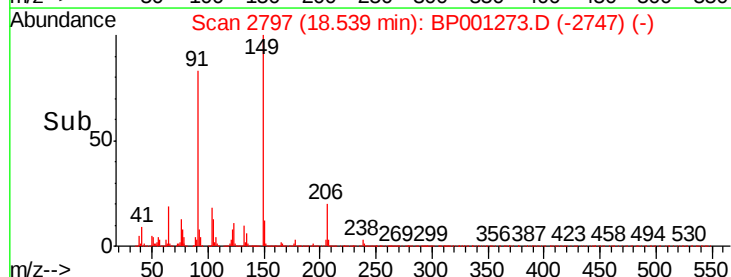
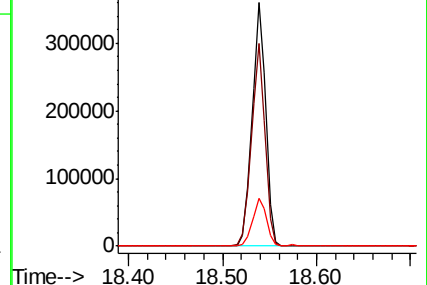
206 19.7 15.0 22.4

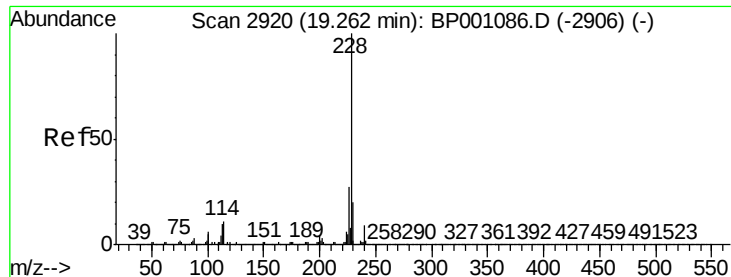


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.746 ng

RT: 19.24 min Scan# 2916

Delta R.T. -0.00 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

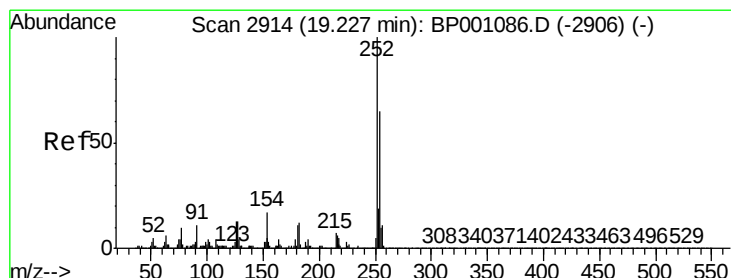
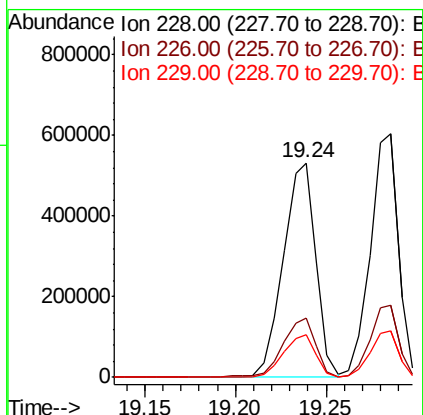
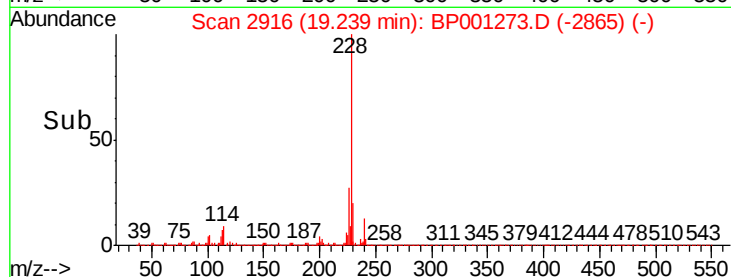
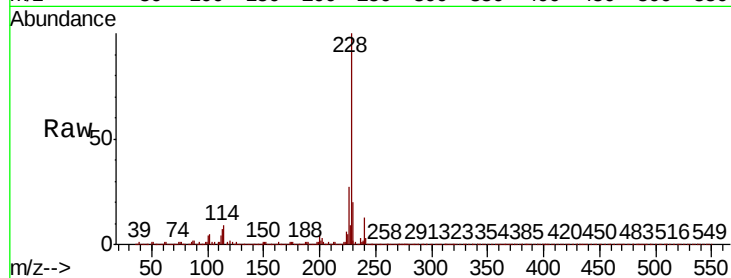
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 668737

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	19.8	15.8	23.6



#82

3,3'-Dichlorobenzidine

Concen: 34.422 ng

RT: 19.20 min Scan# 2910

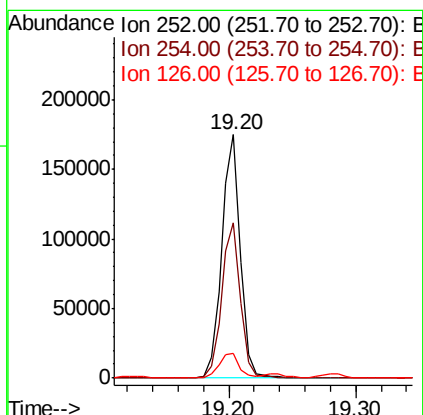
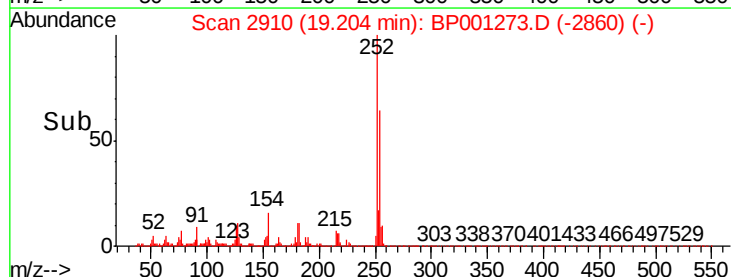
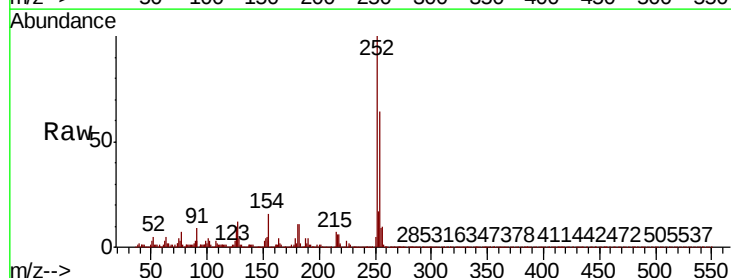
Delta R.T. -0.01 min

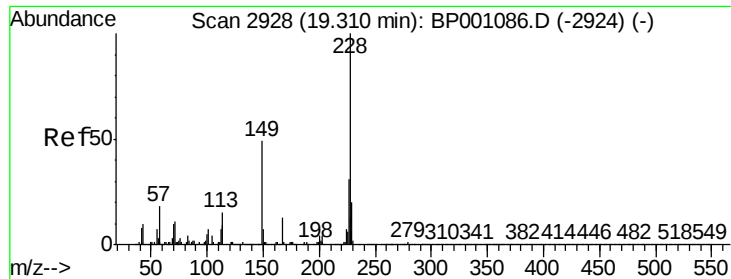
Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Tgt Ion:252 Resp: 177903

Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.3	78.5
126	10.3	9.4	14.2





#83

Chrysene

Concen: 46.259 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.00 min

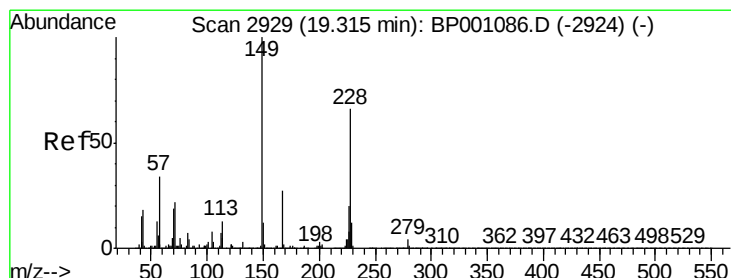
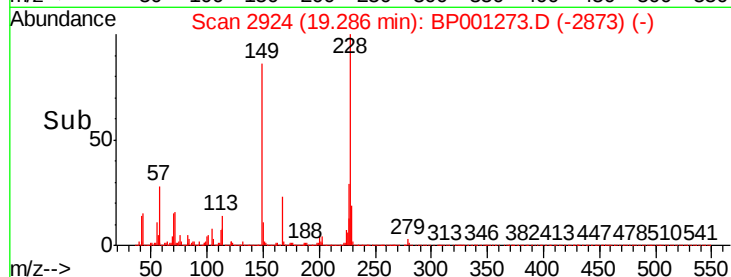
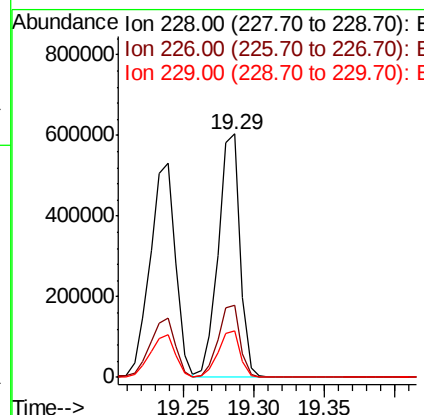
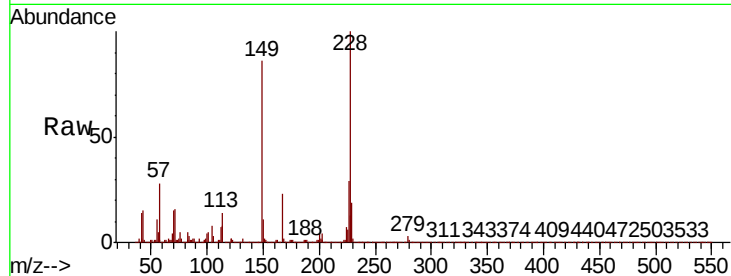
Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 228 Resp: 648049

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.7	35.5
229	19.3	15.2	22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.932 ng

RT: 19.29 min Scan# 2924

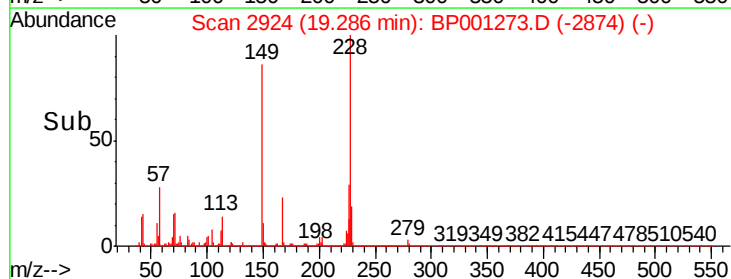
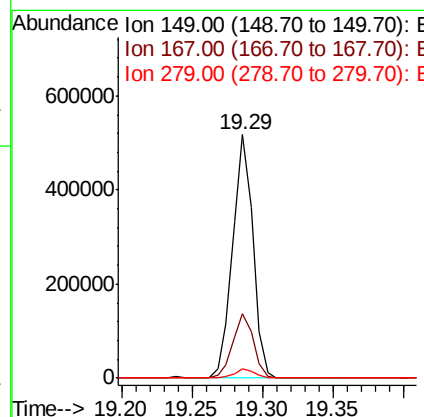
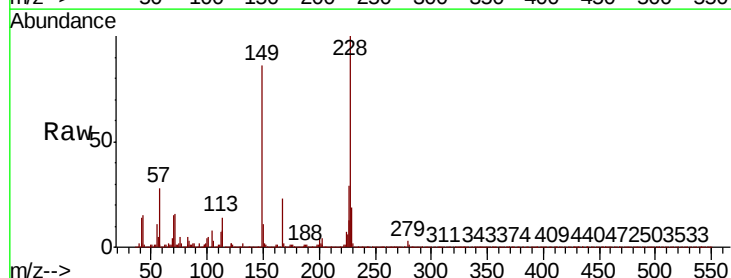
Delta R.T. -0.01 min

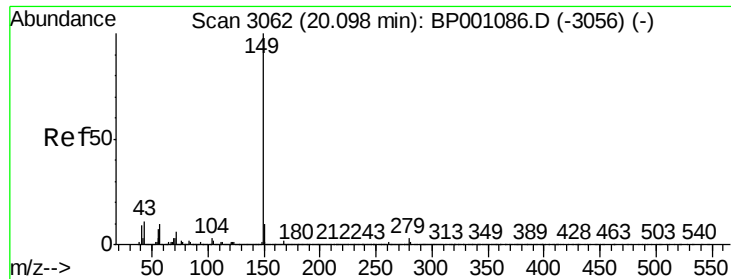
Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Tgt Ion: 149 Resp: 518386

Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.8	31.2
279	3.9	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 44.493 ng

RT: 20.07 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

Instrument :

BNA_P

ClientSampleId :

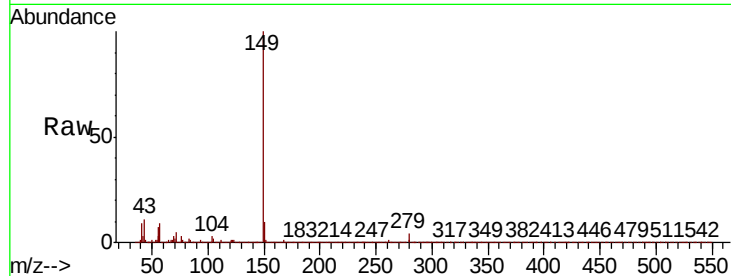
Tot Ion:149 Resp: 891993

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

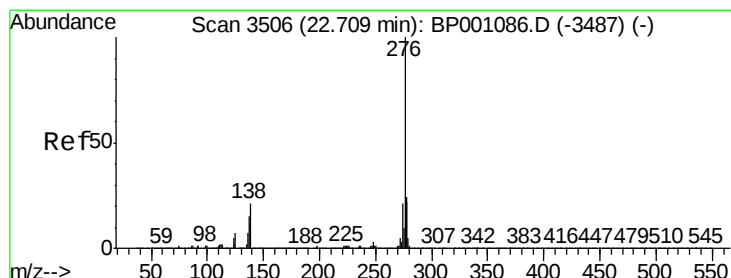
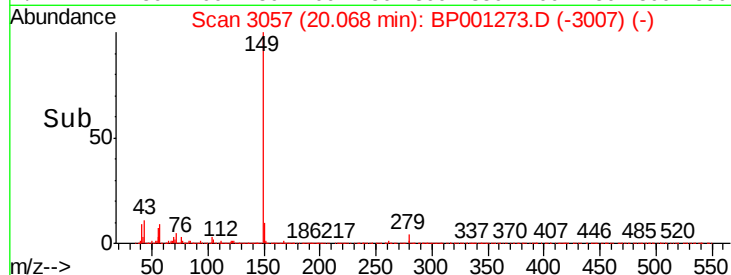
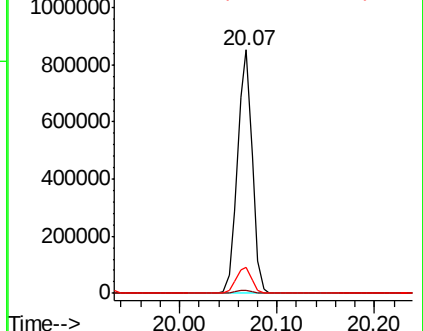
43 11.4 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.170 ng

RT: 22.66 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BP001273.D

Acq: 09 Dec 2019 16:48

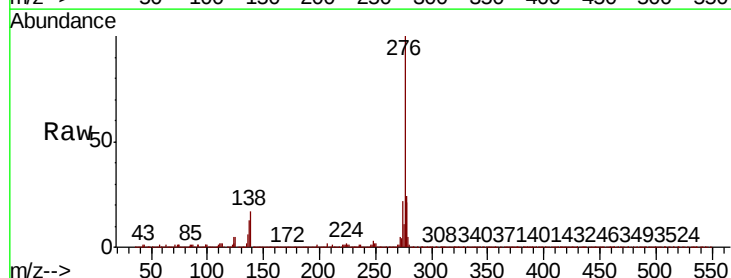
Tgt Ion:276 Resp: 696231

Ion Ratio Lower Upper

276 100

138 20.6 17.9 26.9

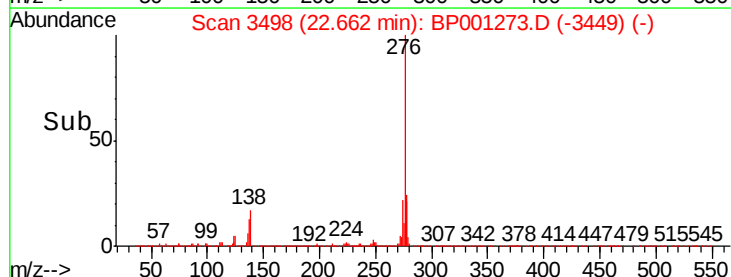
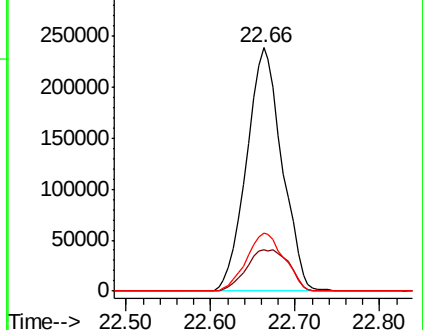
277 25.5 20.1 30.1

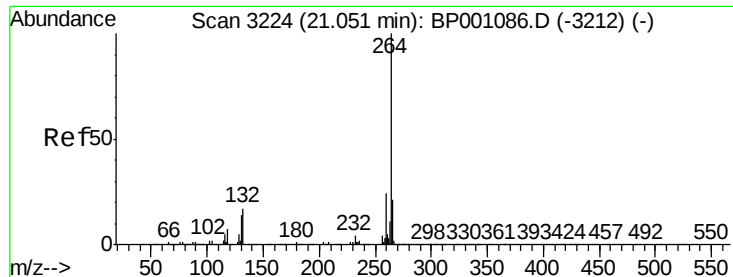


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

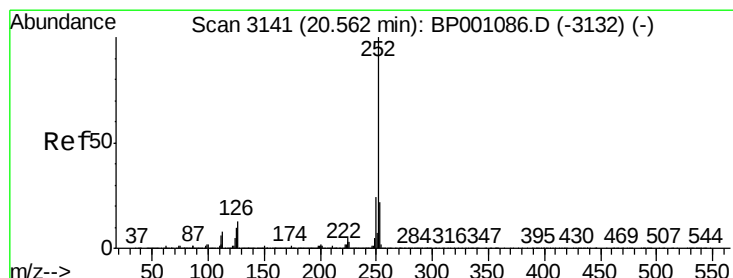
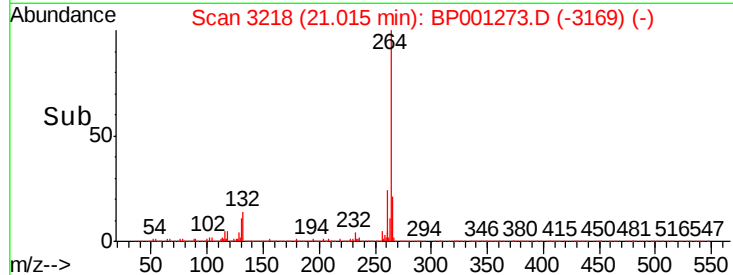
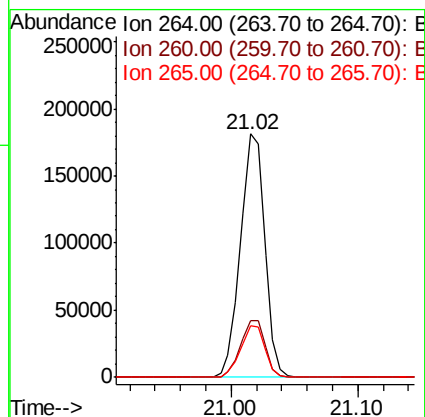
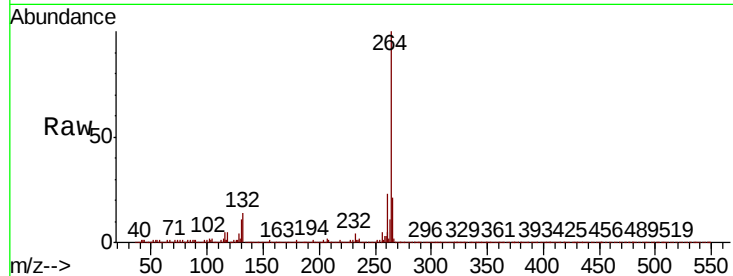




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

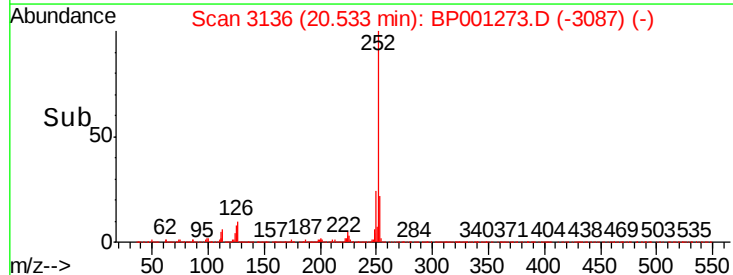
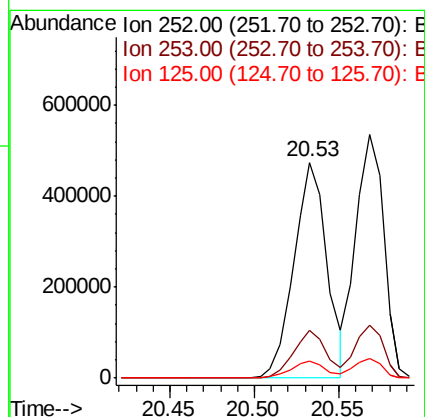
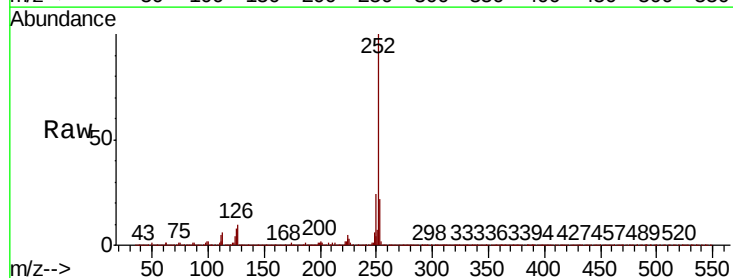
Instrument :
BNA_P
ClientSampled :

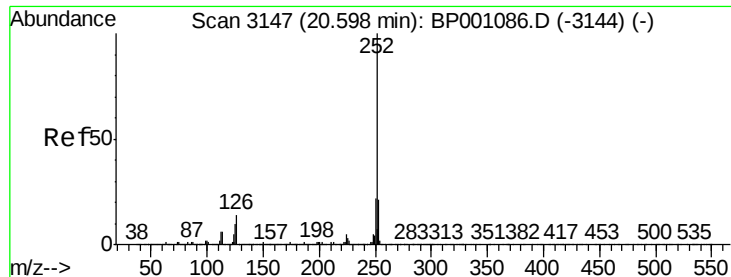
Tot Ion:264 Resp: 240738
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.0
265 21.3 17.1 25.7



#88
Benzo(b)fluoranthene
Concen: 43.874 ng
RT: 20.53 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion:252 Resp: 645136
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 7.8 6.6 9.8

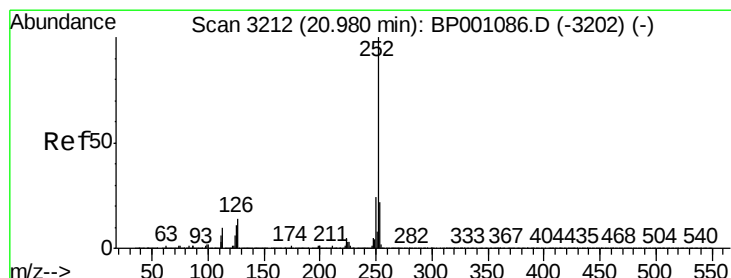
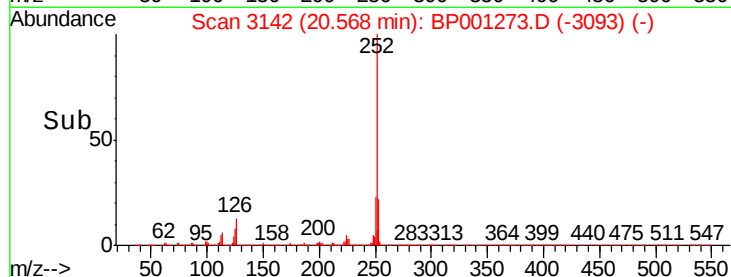
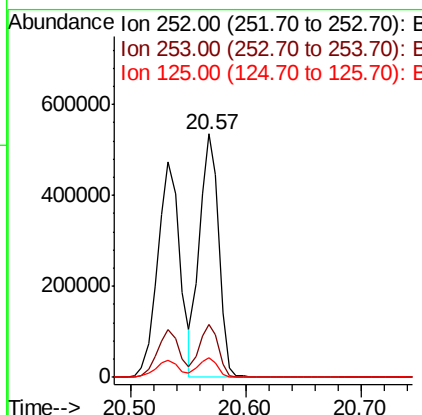
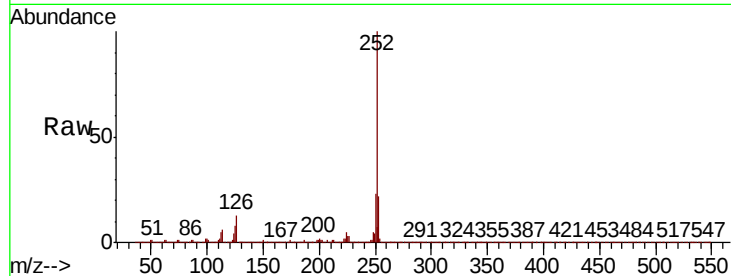




#89
Benzo(k)fluoranthene
Concen: 43.958 ng
RT: 20.57 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

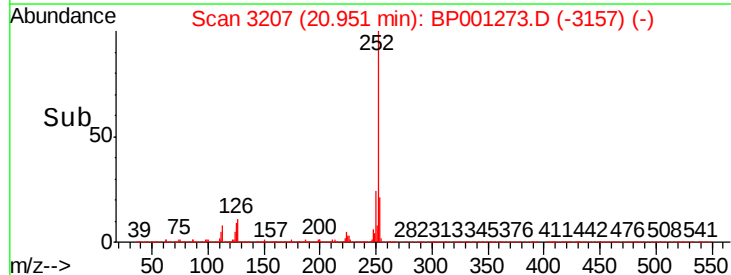
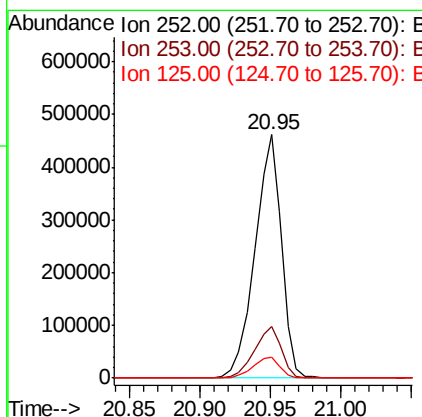
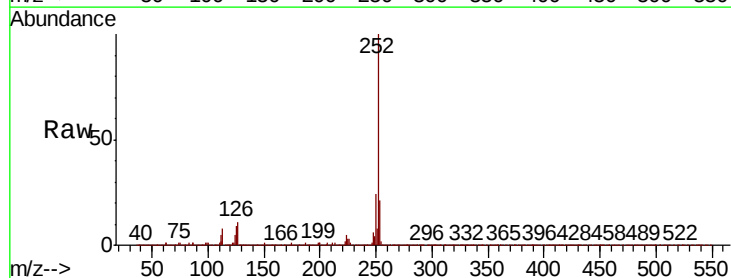
Instrument :
BNA_P
ClientSampleId :

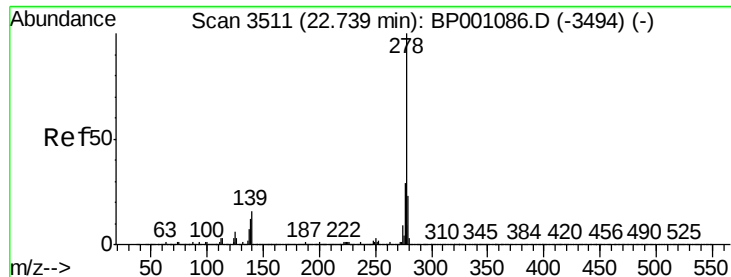
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	8.1	6.2	9.4



#90
Benzo(a)pyrene
Concen: 45.013 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.8	25.2
125	8.7	7.8	11.6

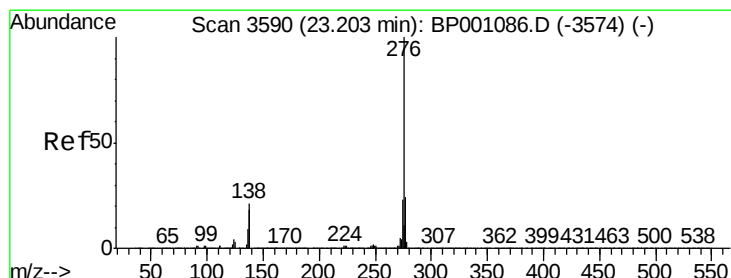
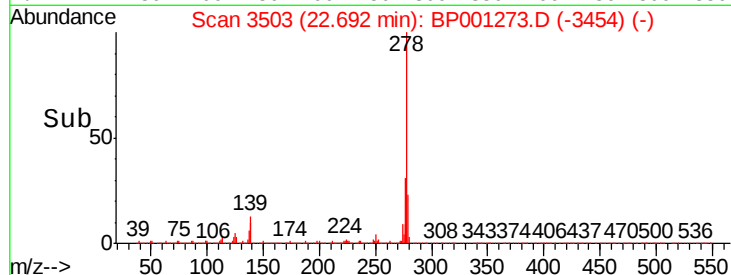
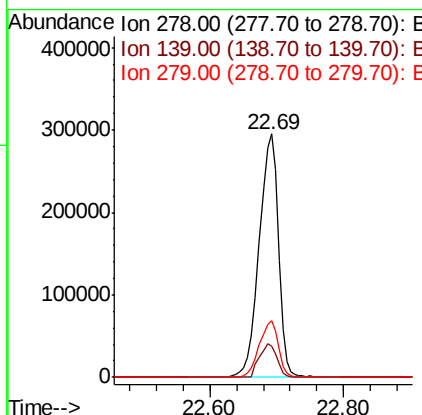
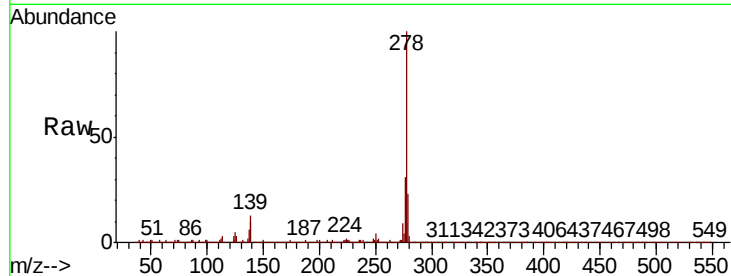




#91
Dibenzo(a,h)anthracene
Concen: 44.070 ng
RT: 22.69 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278	Resp:	584116
Ion	Ratio	Lower Upper
278	100	
139	13.0	11.6 17.4
279	23.4	18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 43.460 ng
RT: 23.16 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BP001273.D
Acq: 09 Dec 2019 16:48

Tgt Ion:276	Resp:	568797
Ion	Ratio	Lower Upper
276	100	
277	23.4	18.6 28.0
138	18.3	15.6 23.4

