

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001162.D
 Acq On : 03 Dec 2019 18:40
 Operator : JU
 Sample : PB125109BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 04 03:43:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	119583	20.00	ng	-0.01
21) Naphthalene-d8	10.35	136	460193	20.00	ng	-0.01
39) Acenaphthene-d10	13.22	164	258045	20.00	ng	-0.02
64) Phenanthrene-d10	15.61	188	476695	20.00	ng	-0.02
76) Chrysene-d12	19.26	240	373326	20.00	ng	-0.02
87) Perylene-d12	21.03	264	334719	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	944050	130.98	ng	0.00
7) Phenol-d6	7.77	99	1242811	129.43	ng	0.00
23) Nitrobenzene-d5	9.20	82	687732	64.84	ng	-0.01
42) 2,4,6-Tribromophenol	14.51	330	311919	126.11	ng	-0.01
45) 2-Fluorobiphenyl	12.13	172	1121778	63.62	ng	-0.02
79) Terphenyl-d14	17.89	244	1253680	62.13	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.63	88	123142	36.576	ng	95
3) Pyridine	3.49	79	316494	33.878	ng	94
4) n-Nitrosodimethylamine	3.39	42	196129	48.515	ng	80
6) Aniline	7.79	93	354271	27.826	ng	# 16
8) 2-Chlorophenol	7.98	128	343973	46.125	ng	98
9) Benzaldehyde	7.61	77	168579	27.763	ng	99
10) Phenol	7.79	94	486305	44.523	ng	90
11) bis(2-Chloroethyl)ether	7.92	93	370754	43.590	ng	97
12) 1,3-Dichlorobenzene	8.22	146	370002	41.860	ng	98
13) 1,4-Dichlorobenzene	8.34	146	381403	42.834	ng	98
14) 1,2-Dichlorobenzene	8.58	146	361136	43.095	ng	99
15) Benzyl Alcohol	8.55	79	382096	48.474	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	559053	40.883	ng	98
17) 2-Methylphenol	8.74	107	306411	44.792	ng	97
18) Hexachloroethane	9.12	117	158462	43.020	ng	96
19) n-Nitroso-di-n-propylamine	8.99	70	295878	42.701	ng	95
20) 3+4-Methylphenols	8.99	107	388055	45.002	ng	95
22) Acetophenone	8.96	105	561527	41.516	ng	# 96
24) Nitrobenzene	9.23	77	461992	43.801	ng	99
25) Isophorone	9.62	82	803604	42.249	ng	99
26) 2-Nitrophenol	9.74	139	177370	45.911	ng	96
27) 2,4-Dimethylphenol	9.83	122	300787	49.152	ng	96
28) bis(2-Chloroethoxy)methane	9.99	93	461231	38.649	ng	99
29) 2,4-Dichlorophenol	10.13	162	299278	42.969	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	335662	41.261	ng	96
31) Naphthalene	10.39	128	997579	42.444	ng	99
32) Benzoic acid	10.02	122	200627	45.348	ng	99
33) 4-Chloroaniline	10.47	127	226360	22.194	ng	98
34) Hexachlorobutadiene	10.61	225	211269	41.284	ng	99
35) Caprolactam	11.05	113	63539	26.470	ng	99
36) 4-Chloro-3-methylphenol	11.29	107	356845	43.213	ng	100
37) 2-Methylnaphthalene	11.52	142	679793	42.388	ng	98
38) 1-Methylnaphthalene	11.67	142	636568	42.018	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	331928	40.817	ng	99

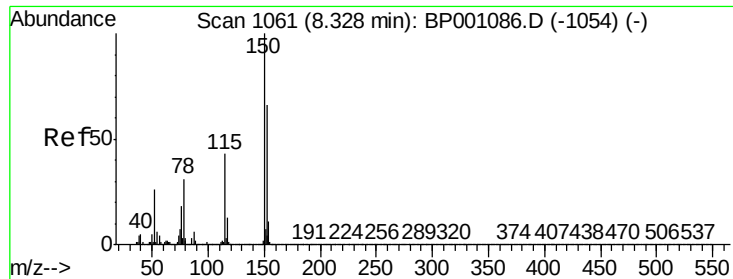
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
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 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	304257	81.101	ng	100
43) 2,4,6-Trichlorophenol	11.98	196	220652	41.556	ng	99
44) 2,4,5-Trichlorophenol	12.04	196	232547	42.270	ng	96
46) 1,1'-Biphenyl	12.29	154	815286	40.882	ng	99
47) 2-Chloronaphthalene	12.31	162	636913	39.983	ng	99
48) 2-Nitroaniline	12.47	65	255740	40.963	ng	98
49) Acenaphthylene	12.98	152	1005224	42.099	ng	99
50) Dimethylphthalate	12.81	163	756525	39.200	ng	100
51) 2,6-Dinitrotoluene	12.89	165	167725	40.598	ng	95
52) Acenaphthene	13.27	154	577853	40.231	ng	100
53) 3-Nitroaniline	13.15	138	123684	26.651	ng	98
54) 2,4-Dinitrophenol	13.33	184	129942	77.270	ng	# 84
55) Dibenzofuran	13.56	168	895641	41.496	ng	98
56) 4-Nitrophenol	13.45	139	285345	86.770	ng	83
57) 2,4-Dinitrotoluene	13.55	165	220350	42.552	ng	# 86
58) Fluorene	14.12	166	704810	40.752	ng	96
59) 2,3,4,6-Tetrachlorophenol	13.76	232	195425	43.213	ng	97
60) Diethylphthalate	13.98	149	771794	38.622	ng	100
61) 4-Chlorophenyl-phenylether	14.13	204	352865	40.066	ng	96
62) 4-Nitroaniline	12.47	138	209795	38.991	ng	93
63) Azobenzene	14.40	77	868023	40.186	ng	96
65) 4,6-Dinitro-2-methylphenol	14.21	198	91682	45.257	ng	94
66) n-Nitrosodiphenylamine	14.33	169	613227	42.338	ng	99
67) 4-Bromophenyl-phenylether	14.93	248	208313	40.251	ng	94
68) Hexachlorobenzene	15.02	284	228664	40.189	ng	98
69) Atrazine	15.22	200	208964	47.251	ng	98
70) Pentachlorophenol	15.33	266	269615	90.919	ng	98
71) Phenanthrene	15.65	178	1062396	42.392	ng	99
72) Anthracene	15.73	178	1063734	43.063	ng	100
73) Carbazole	15.97	167	954364	42.459	ng	100
74) Di-n-butylphthalate	16.53	149	1206362	39.917	ng	99
75) Fluoranthene	17.36	202	1164369	43.886	ng	99
77) Benzidine	17.55	184	150166	15.579	ng	99
78) Pyrene	17.66	202	1185564	40.320	ng	100
80) Butylbenzylphthalate	18.55	149	522073	38.441	ng	95
81) Benzo(a)anthracene	19.25	228	1045427	40.389	ng	99
82) 3,3'-Dichlorobenzidine	19.21	252	321975	37.653	ng	99
83) Chrysene	19.29	228	962863	41.542	ng	100
84) Bis(2-ethylhexyl)phthalate	19.30	149	692033	37.062	ng	100
85) Di-n-octyl phthalate	20.08	149	1227139	36.996	ng	99
86) Indeno(1,2,3-cd)pyrene	22.68	276	1056751	38.686	ng	98
88) Benzo(b)fluoranthene	20.54	252	1002280	49.024	ng	99
89) Benzo(k)fluoranthene	20.58	252	931989	47.330	ng	99
90) Benzo(a)pyrene	20.96	252	871954	46.303	ng	98
91) Dibenzo(a,h)anthracene	22.71	278	880261	47.766	ng	97
92) Benzo(g,h,i)perylene	23.17	276	896008	49.238	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampleId :

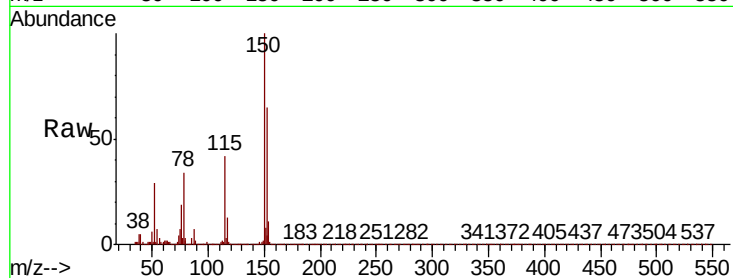
Tot Ion:152 Resp: 119583

Ion Ratio Lower Upper

152 100

150 153.9 120.6 181.0

115 64.3 51.6 77.4

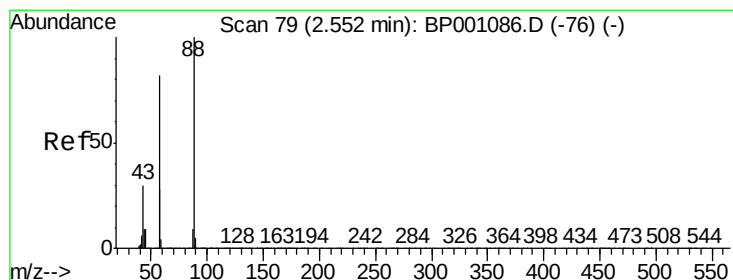
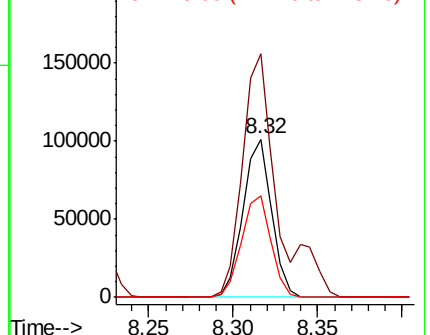
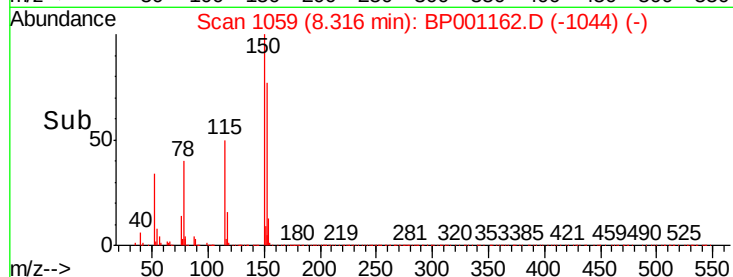


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.576 ng

RT: 2.63 min Scan# 93

Delta R.T. 0.08 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

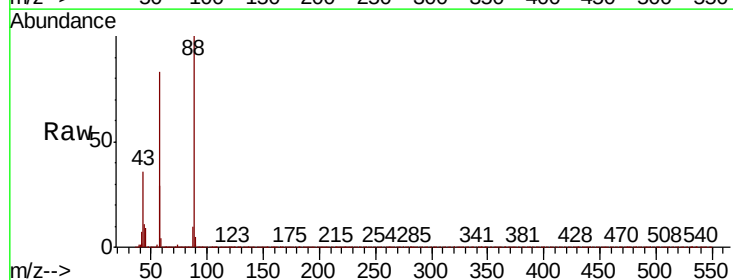
Tgt Ion: 88 Resp: 123142

Ion Ratio Lower Upper

88 100

58 83.4 64.3 96.5

43 34.2 23.8 35.6

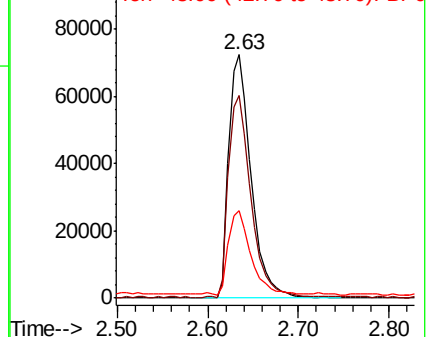
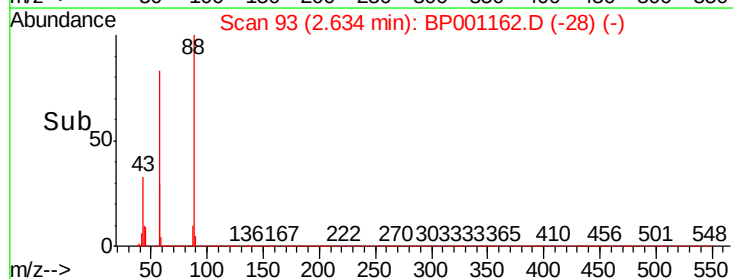


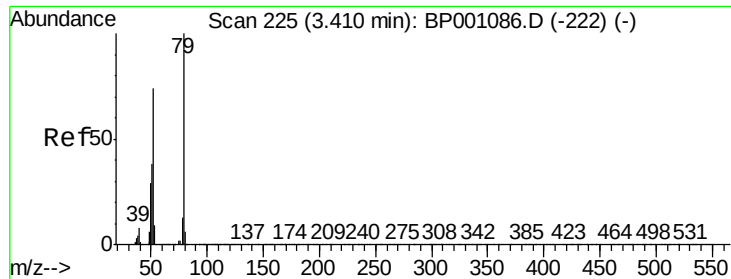
Abundance

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: 33.878 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.08 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampleId :

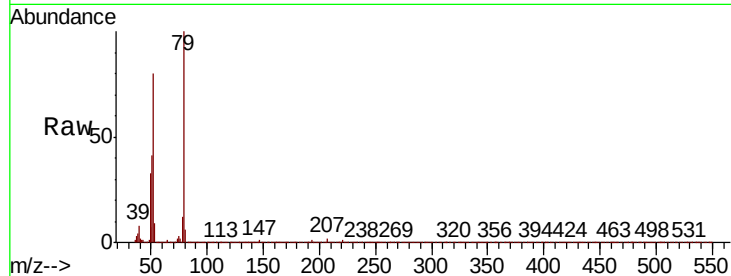
Tot Ion: 79 Resp: 316494

Ion Ratio Lower Upper

79 100

52 79.8 59.4 89.2

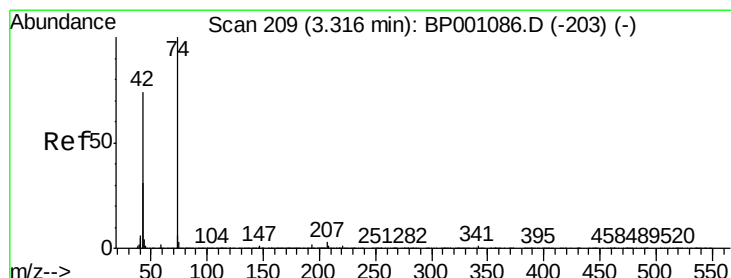
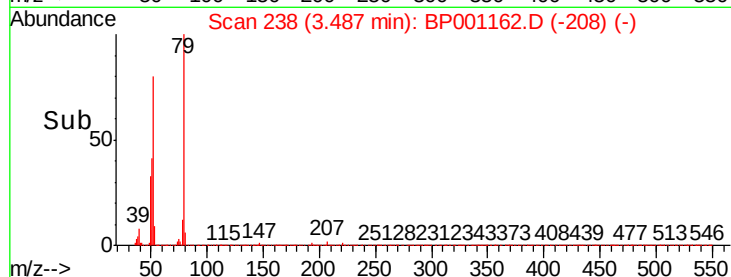
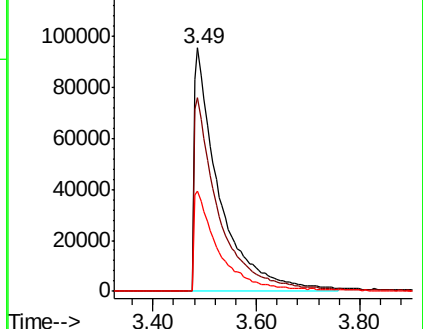
51 40.9 30.2 45.4



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 48.515 ng

RT: 3.39 min Scan# 221

Delta R.T. 0.07 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

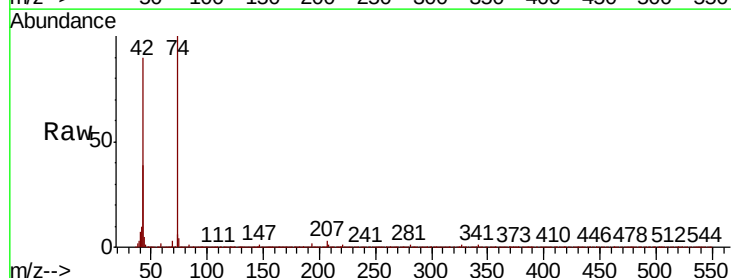
Tgt Ion: 42 Resp: 196129

Ion Ratio Lower Upper

42 100

74 110.5 108.6 163.0

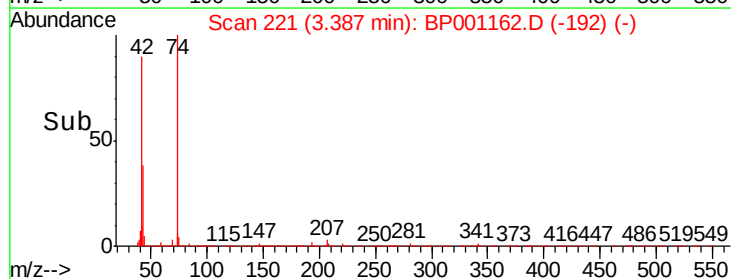
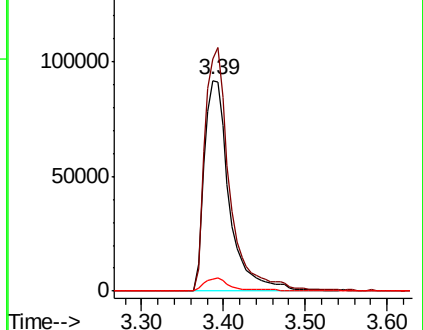
44 5.9 5.1 7.7

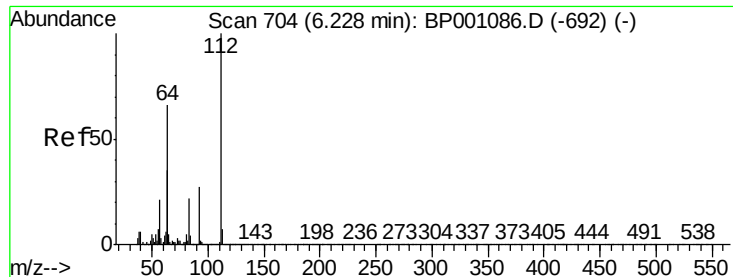


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 130.976 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampleId :

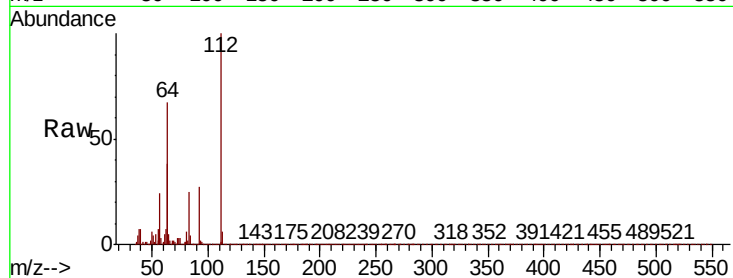
Tot Ion:112 Resp: 944050

Ion Ratio Lower Upper

112 100

64 67.1 52.8 79.2

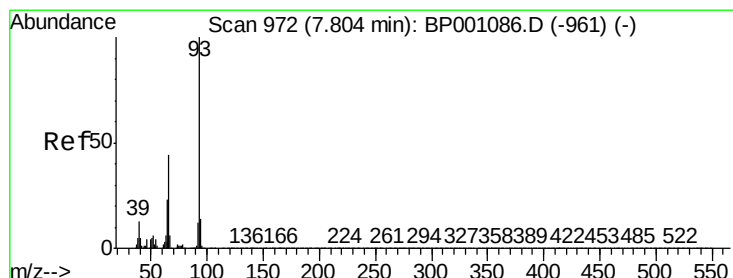
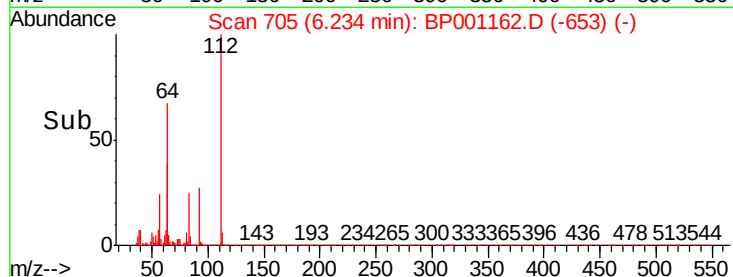
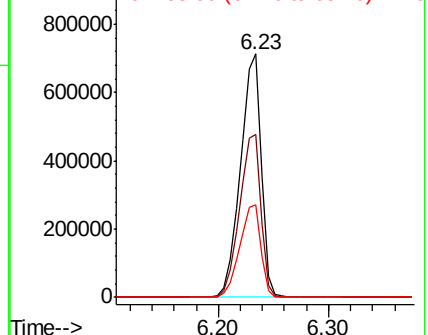
63 38.0 28.2 42.2



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: 27.826 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

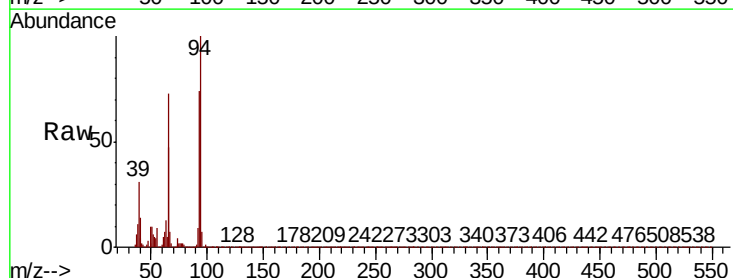
Tgt Ion: 93 Resp: 354271

Ion Ratio Lower Upper

93 100

66 98.1 34.9 52.3#

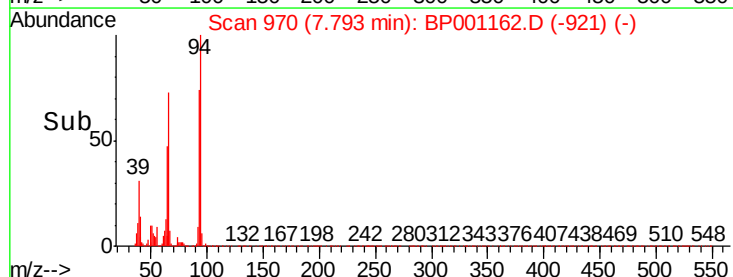
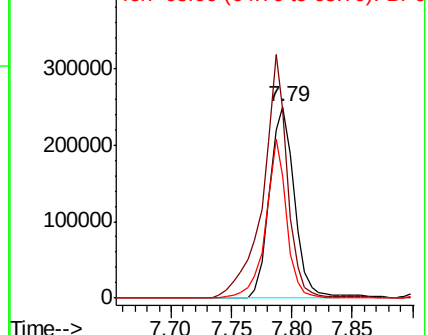
65 63.4 18.5 27.7#

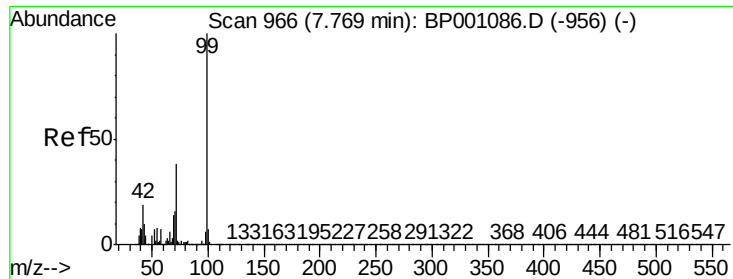


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 129.425 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

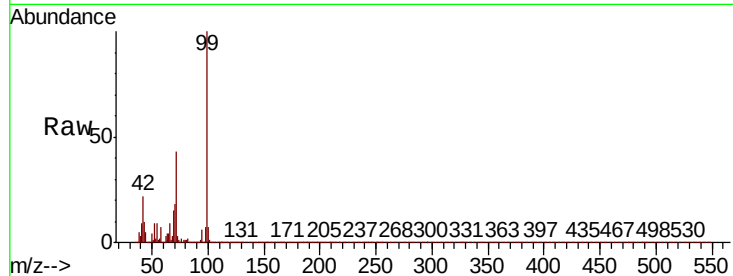
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1242811

Ion	Ratio	Lower	Upper
99	100		
42	21.7	15.4	23.0
71	42.8	30.8	46.2

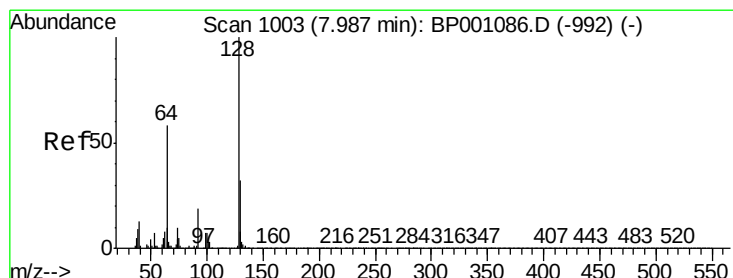
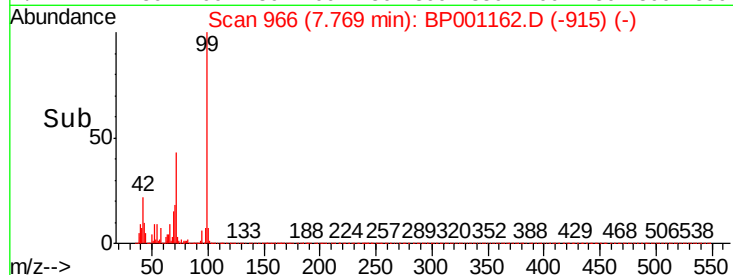
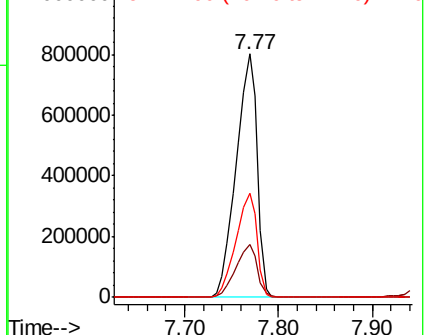


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 46.125 ng

RT: 7.98 min Scan# 1002

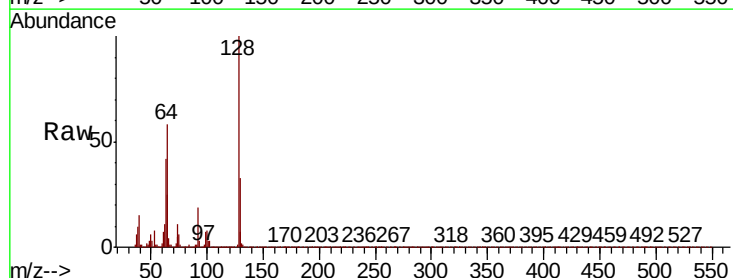
Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Tgt Ion: 128 Resp: 343973

Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.7	51.7
64	58.4	39.7	79.7

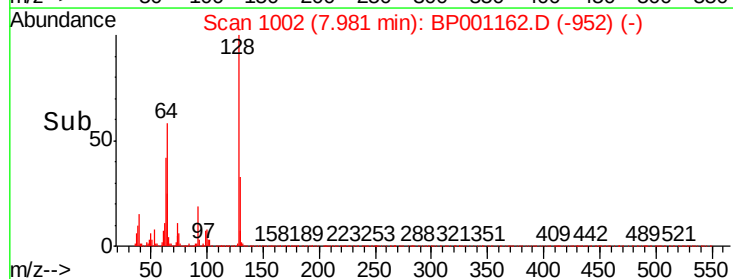
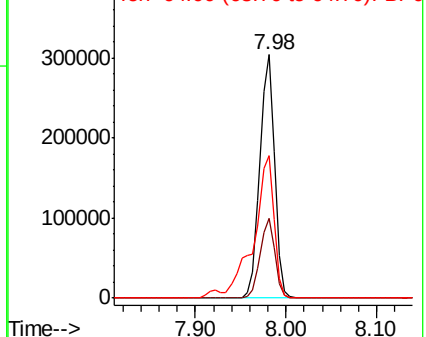


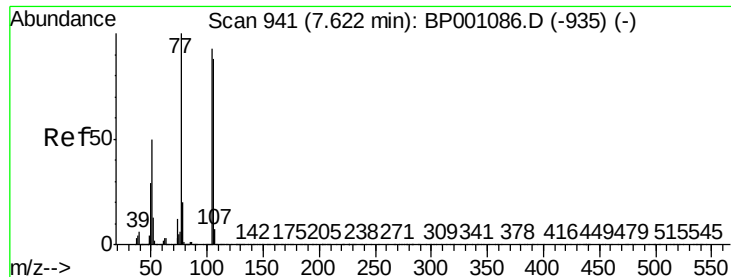
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 27.763 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampleId :

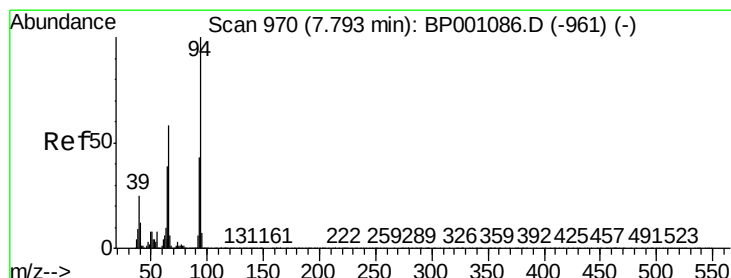
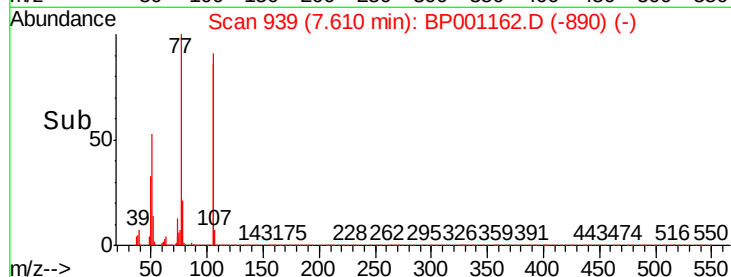
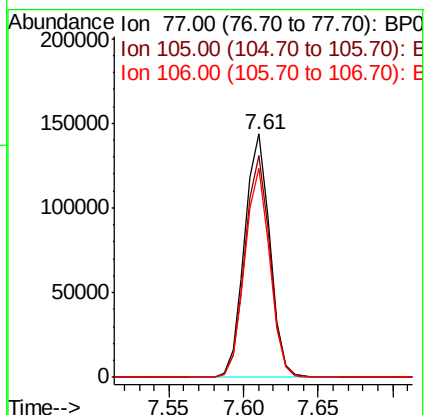
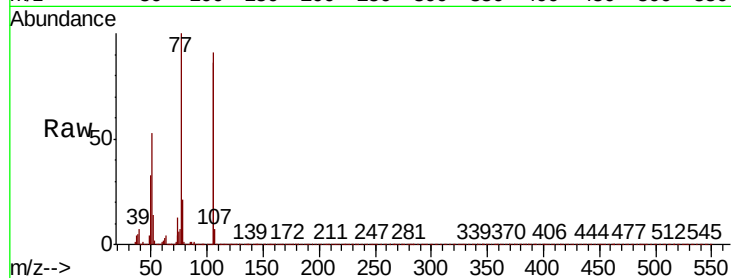
Tot Ion: 77 Resp: 168579

Ion Ratio Lower Upper

77 100

105 91.4 72.5 112.5

106 85.9 67.6 107.6



#10

Phenol

Concen: 44.523 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

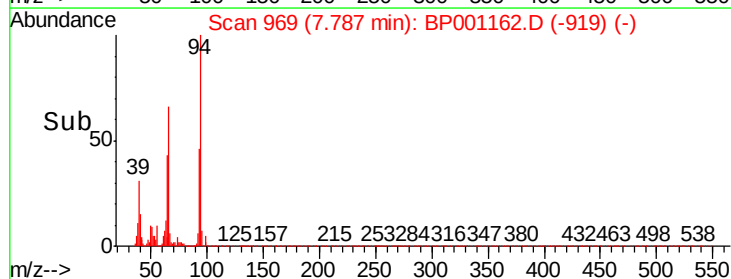
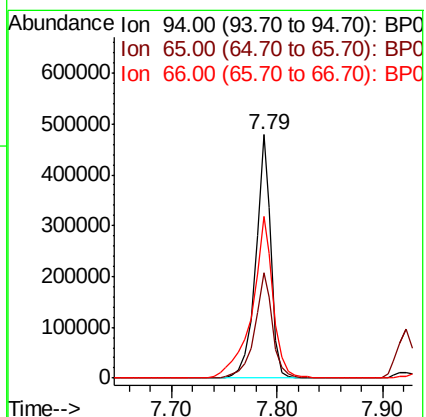
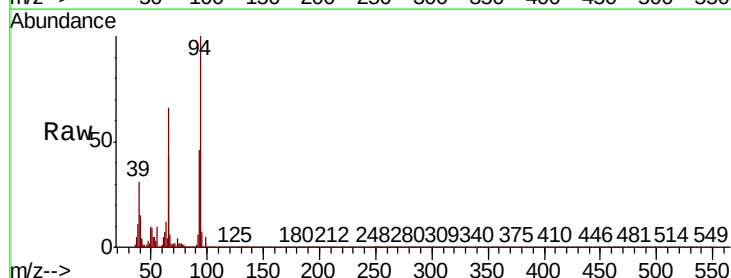
Tgt Ion: 94 Resp: 486305

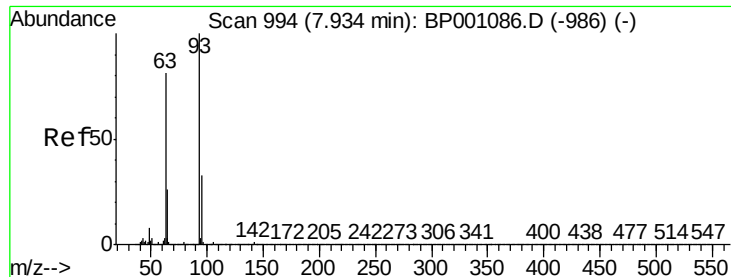
Ion Ratio Lower Upper

94 100

65 43.4 18.6 58.6

66 66.4 37.6 77.6

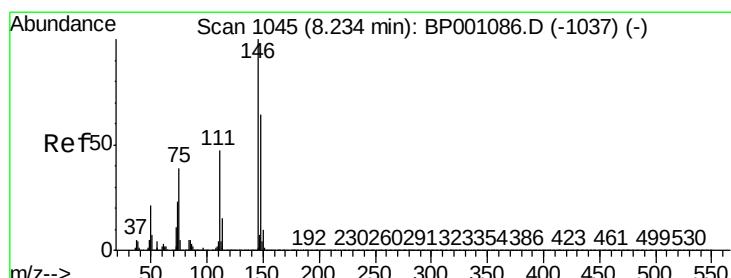
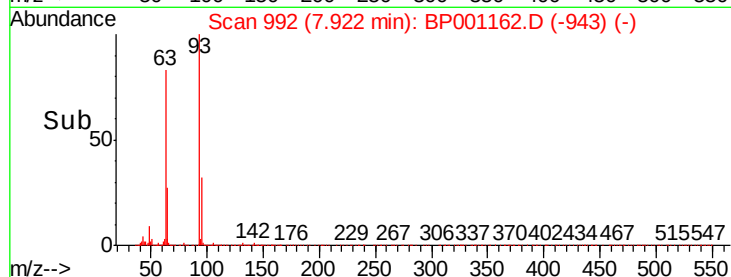
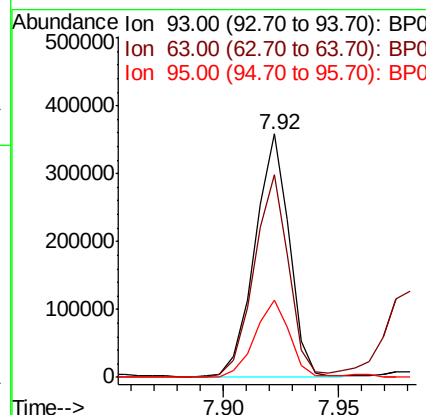
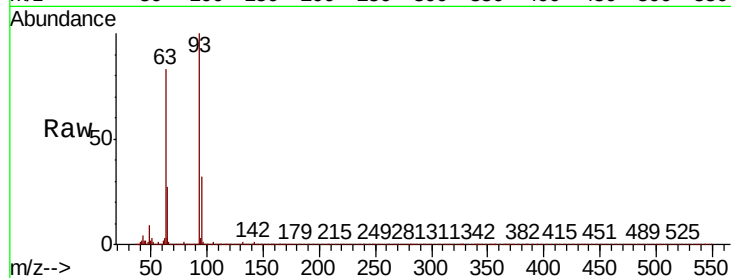




#11
bis(2-Chloroethyl)ether
Concen: 43.590 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

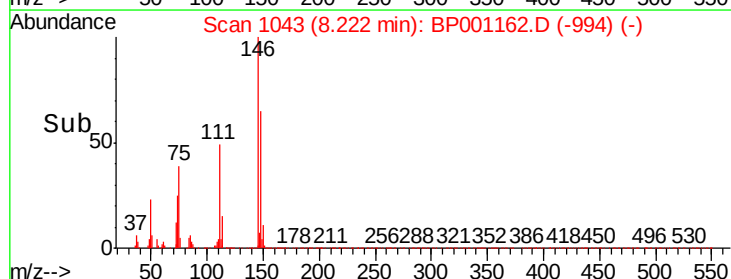
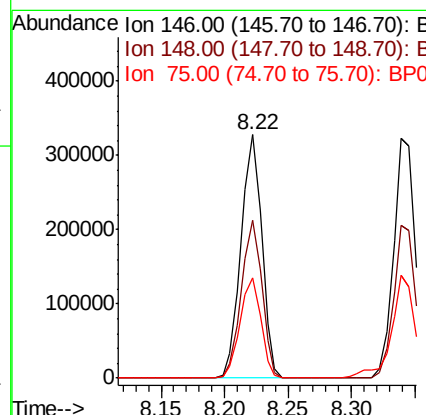
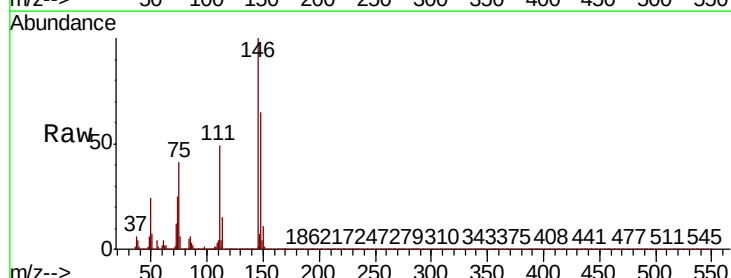
Instrument :
BNA_P
ClientSampleId :

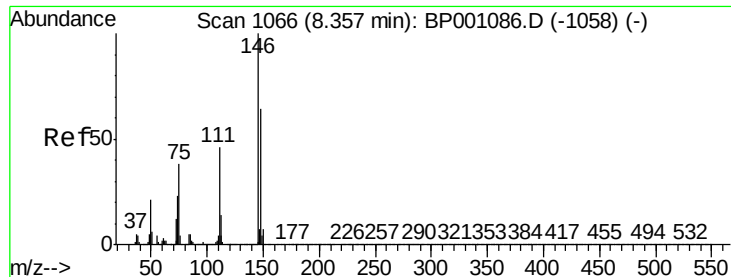
Tot Ion	93	Resp	370754
Ion Ratio	100	Lower	Upper
93	100		
63	83.3	60.7	100.7
95	31.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 41.860 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	146	Resp	370002
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
146	100		
148	64.9	51.1	76.7
75	41.4	31.3	46.9

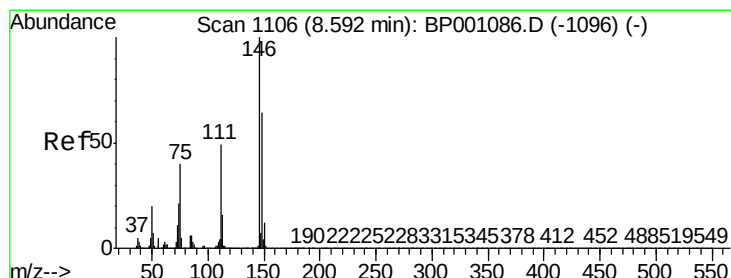
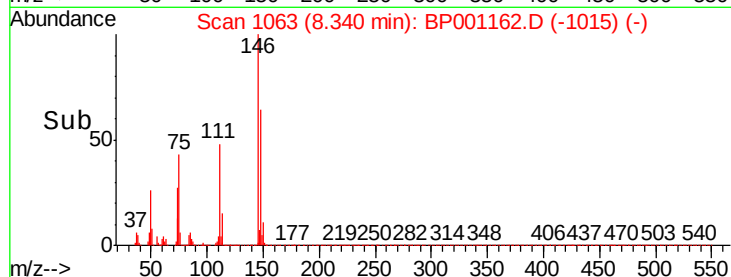
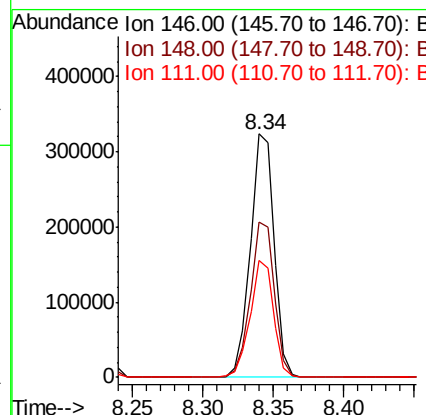
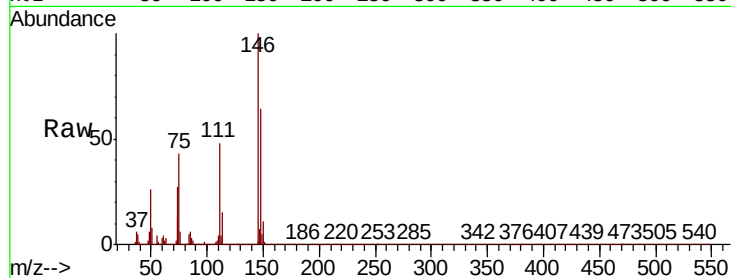




#13
1,4-Dichlorobenzene
Concen: 42.834 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

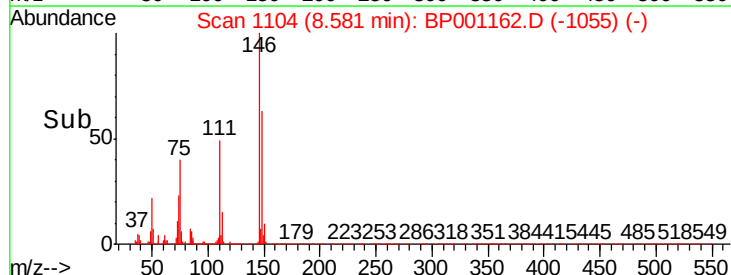
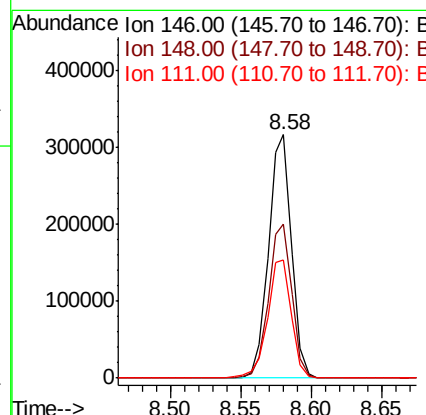
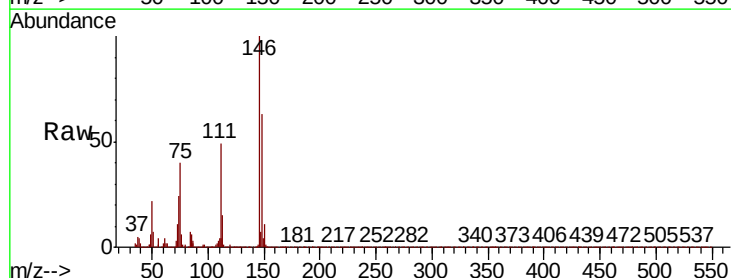
Instrument :
BNA_P
ClientSampleId :

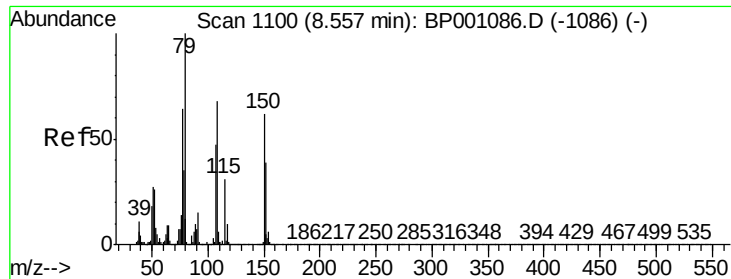
Tot Ion:146 Resp: 381403
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 47.8 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 43.095 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion:146 Resp: 361136
Ion Ratio Lower Upper
146 100
148 63.0 51.5 77.3
111 48.7 39.3 58.9

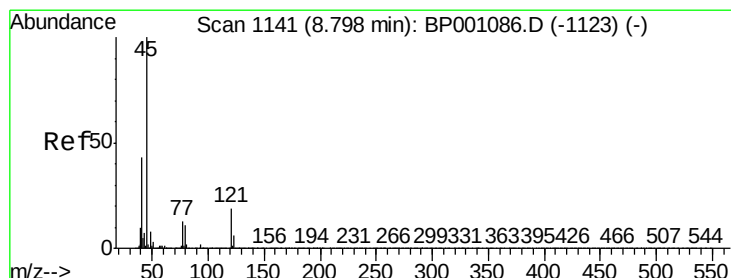
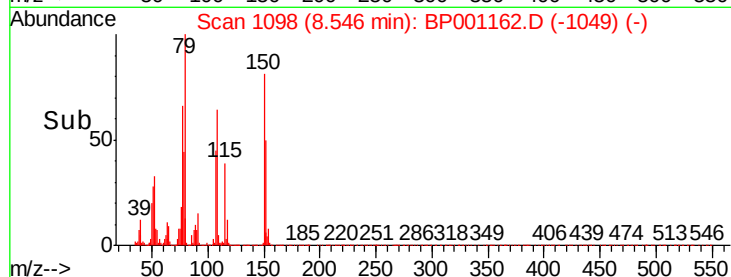
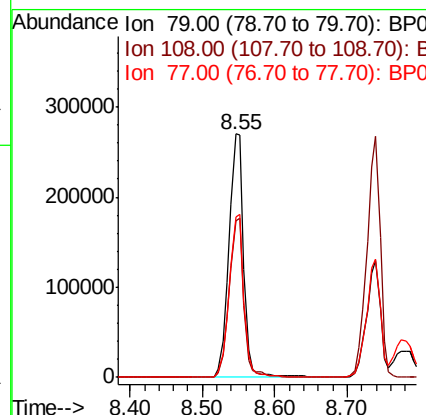
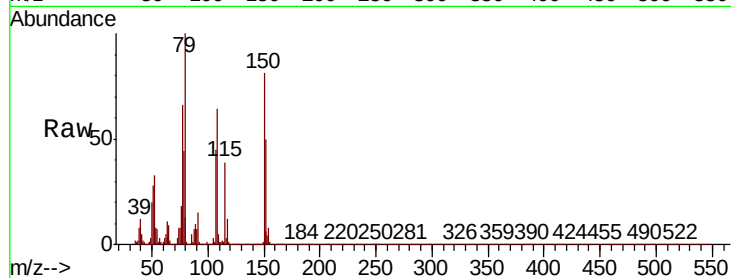




#15
Benzyl Alcohol
Concen: 48.474 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

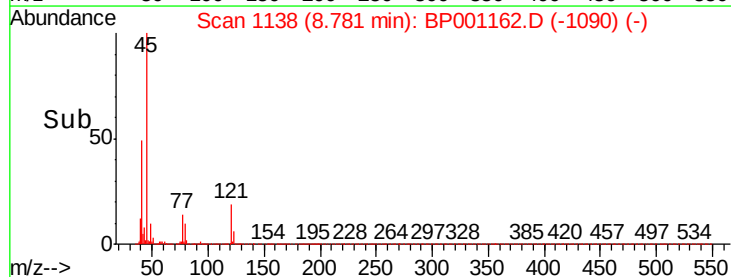
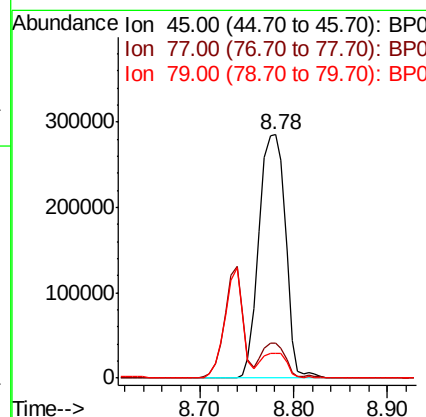
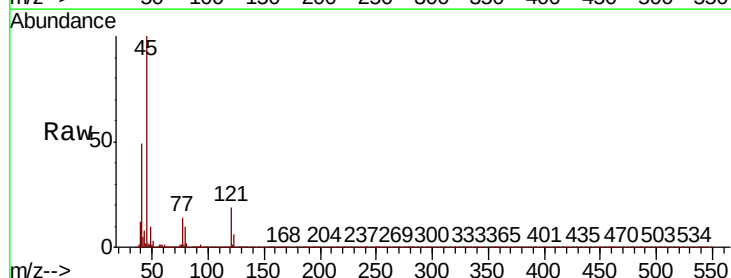
Instrument :
BNA_P
ClientSampleId :

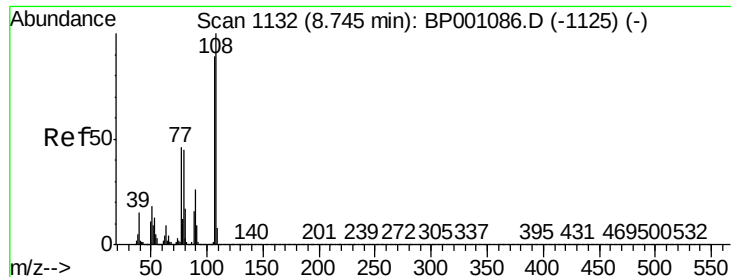
Tot Ion	Ratio	Lower	Upper
79	100		
108	64.4	54.8	82.2
77	65.8	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.883 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	33.3
79	10.2	0.0	30.9

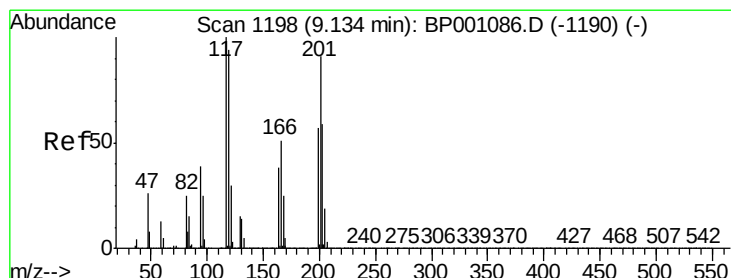
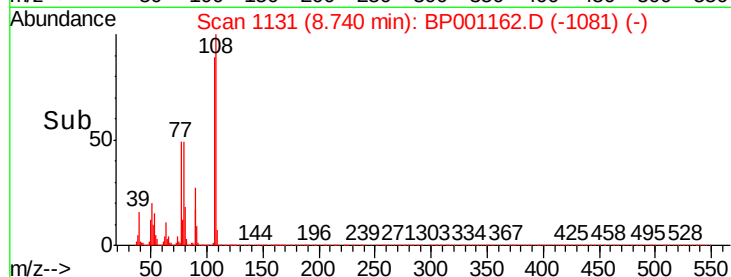
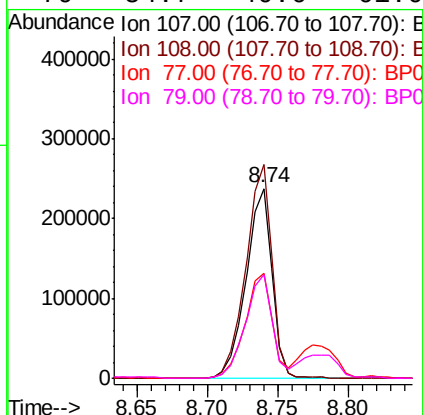
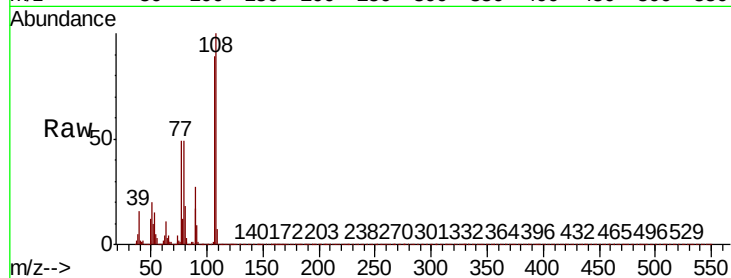




#17
2-Methylphenol
Concen: 44.792 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

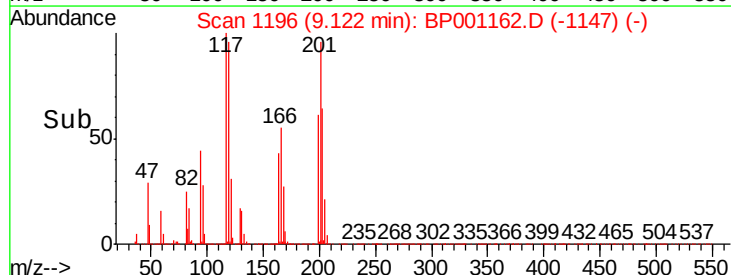
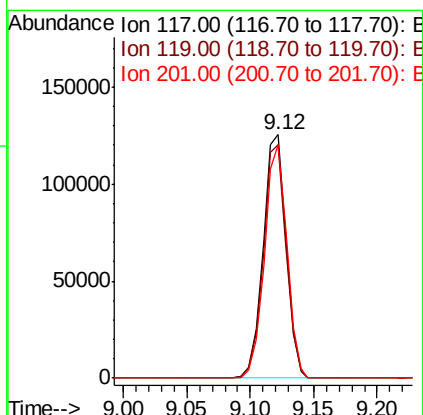
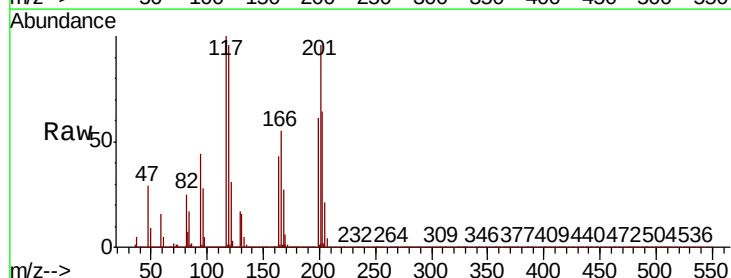
Instrument :
BNA_P
ClientSampleId :

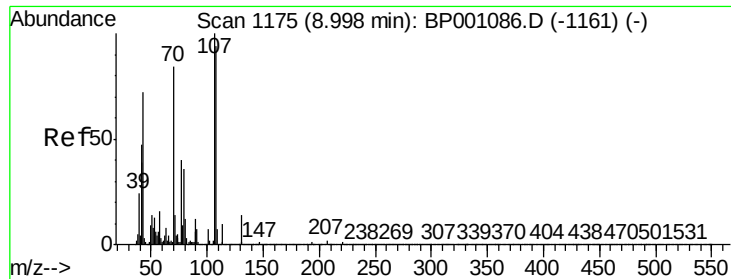
Tot Ion:	107	Resp:	306411
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.8	134.6
77	55.0	41.4	62.2
79	54.7	40.6	61.0



#18
Hexachloroethane
Concen: 43.020 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion:	117	Resp:	158462
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.2	112.8
201	95.9	72.5	108.7

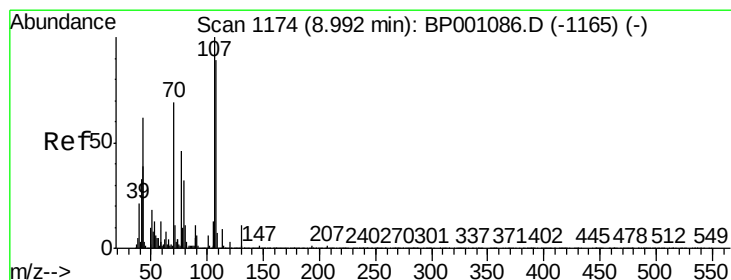
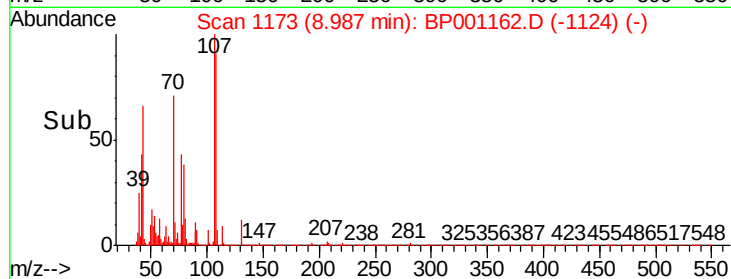
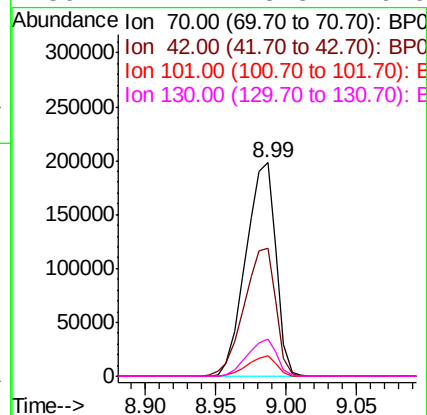
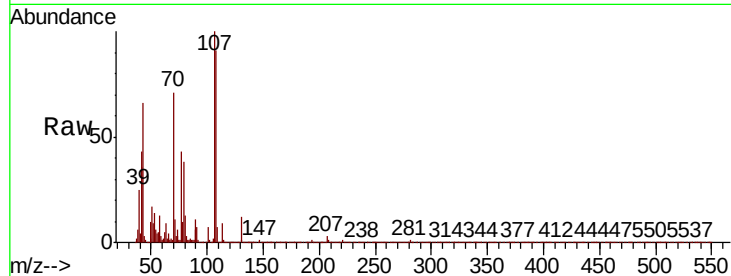




#19
n-Nitroso-di-n-propylamine
Concen: 42.701 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

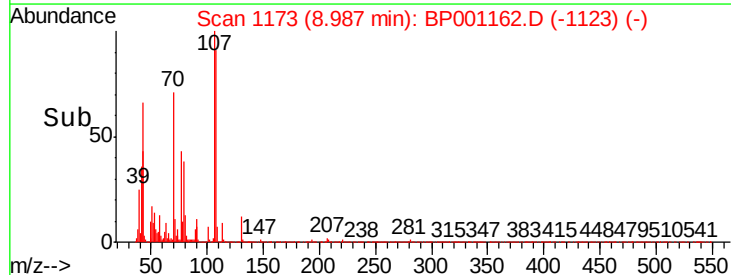
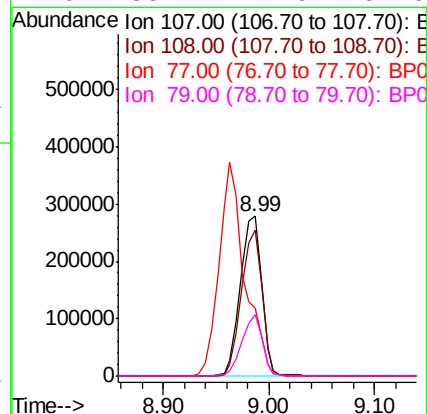
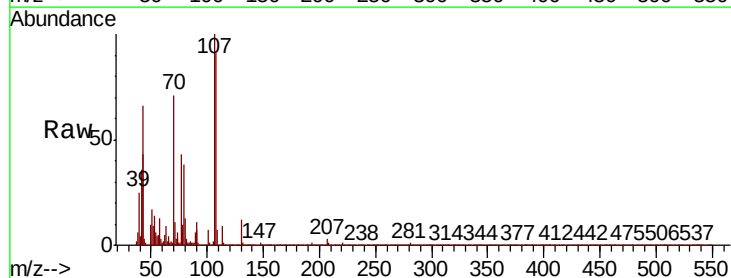
Instrument :
BNA_P
ClientSampleId :

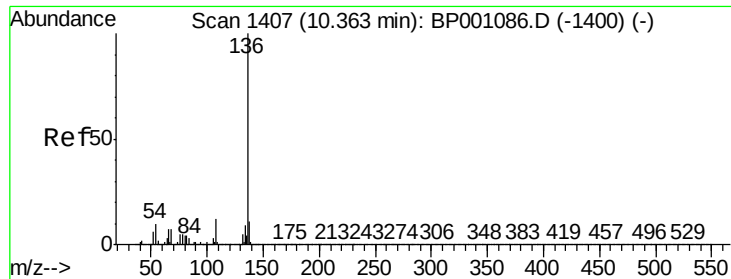
Tot Ion:	70	Resp:	295878
Ion	Ratio	Lower	Upper
70	100		
42	60.2	44.6	66.8
101	9.7	7.1	10.7
130	17.4	13.8	20.6



#20
3+4-Methylphenols
Concen: 45.002 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion:	107	Resp:	388055
Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.9	108.9
77	42.8	25.9	65.9
79	38.2	11.9	51.9

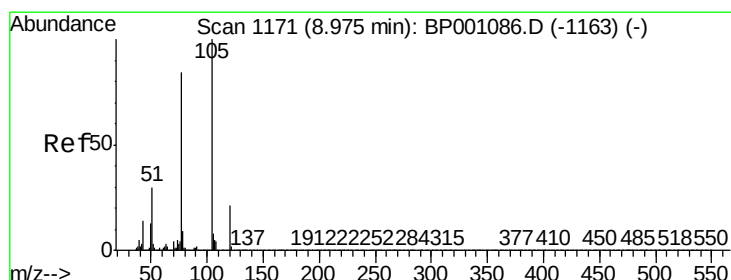
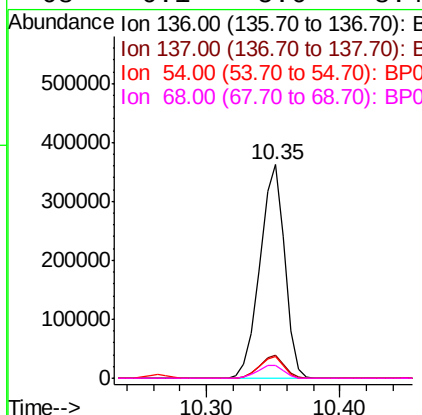
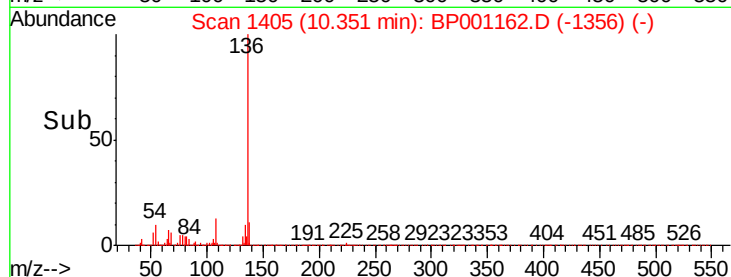
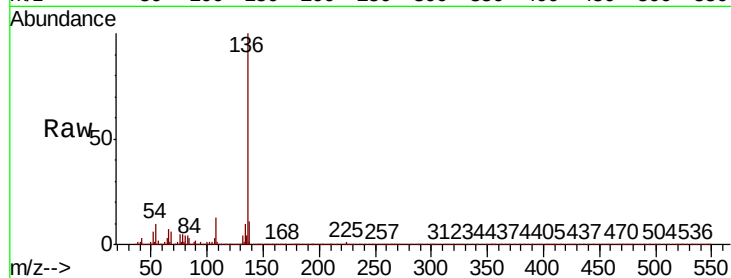




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

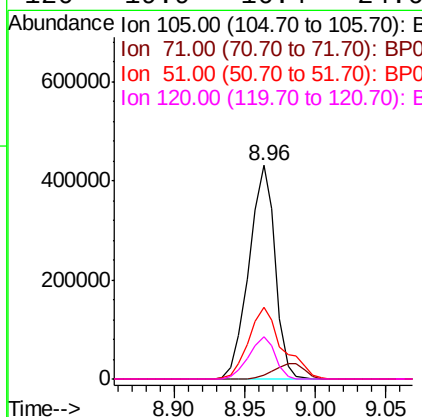
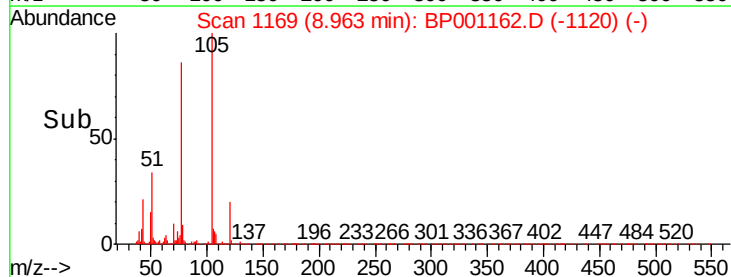
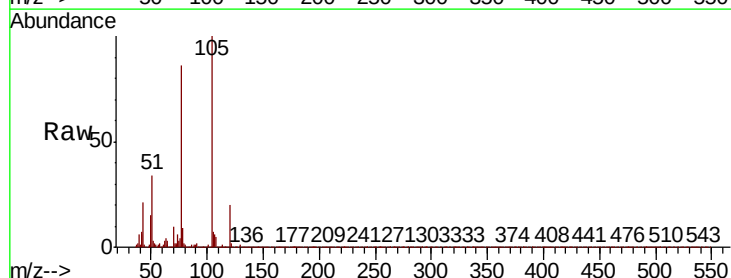
Instrument :
BNA_P
ClientSampled :

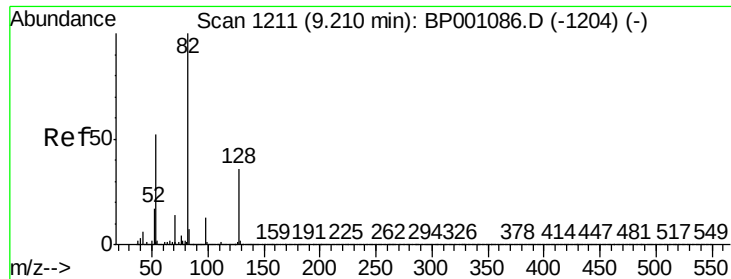
Tot Ion:136	Resp:	460193
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.8	13.2
54 10.1	7.9	11.9
68 6.1	5.6	8.4



#22
Acetophenone
Concen: 41.516 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt	Ion:105	Resp:	561527
Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.5	0.7#
51	33.7	24.2	36.4
120	19.9	16.4	24.6

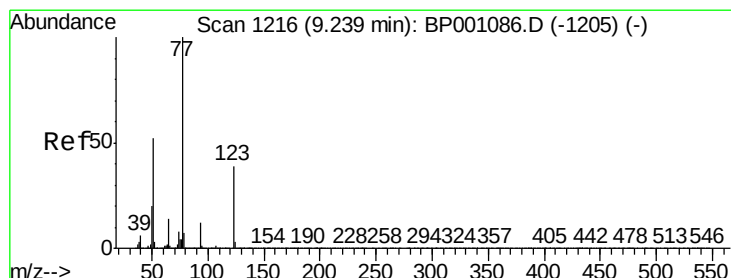
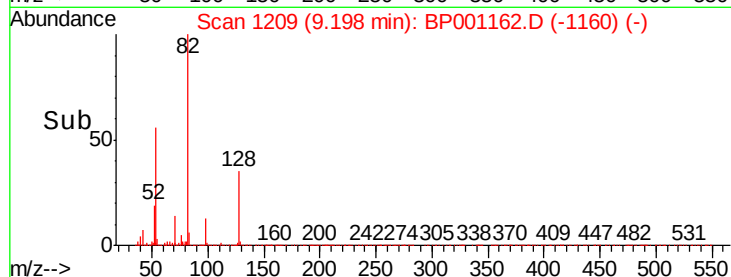
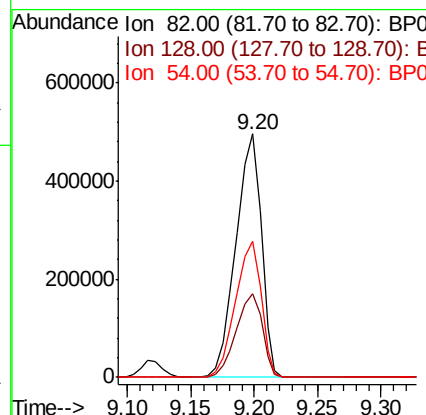
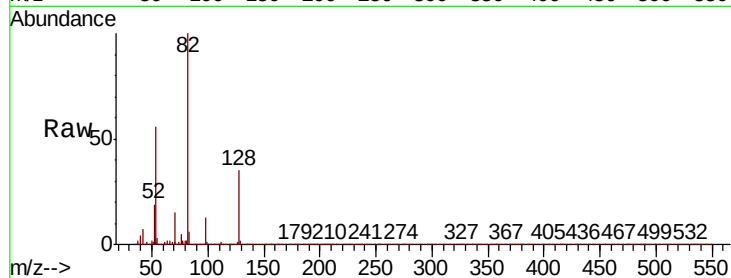




#23
 Nitrobenzene-d5
 Concen: 64.838 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP001162.D
 Acq: 03 Dec 2019 18:40

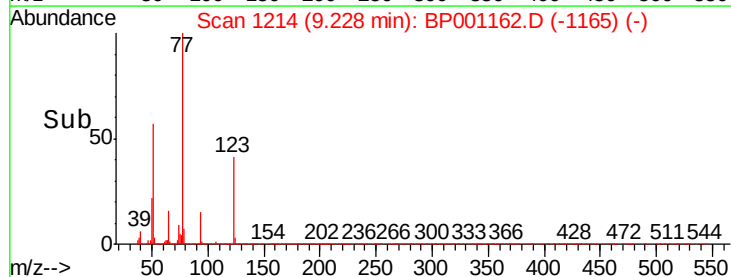
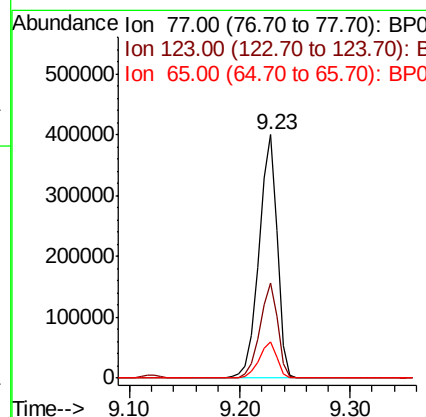
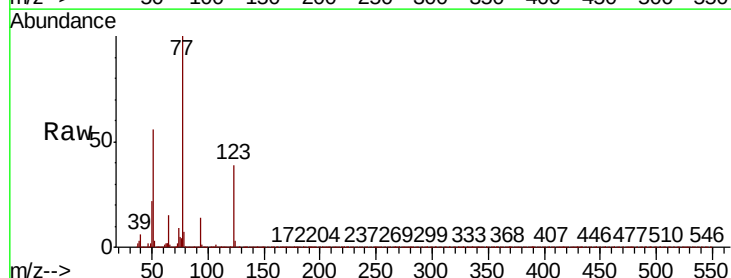
Instrument :
 BNA_P
 ClientSampleId :

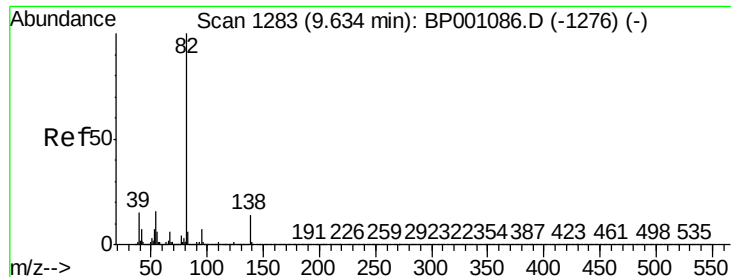
Tot Ion	82	Resp	687732
Ion Ratio	Lower	Upper	
82	100		
128	34.6	28.9	43.3
54	56.0	41.9	62.9



#24
 Nitrobenzene
 Concen: 43.801 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BP001162.D
 Acq: 03 Dec 2019 18:40

Tgt Ion	77	Resp	461992
Ion Ratio	Lower	Upper	
77	100		
123	39.1	31.0	46.4
65	15.0	11.0	16.6

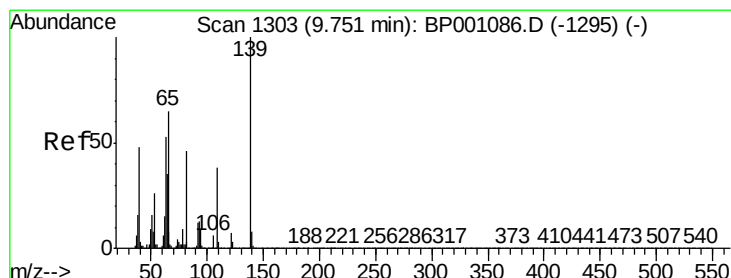
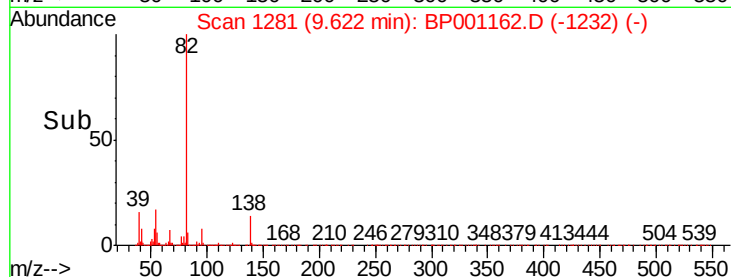
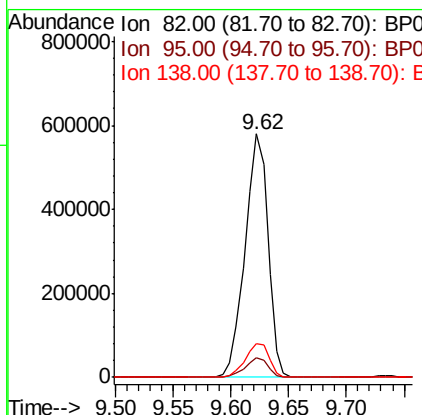
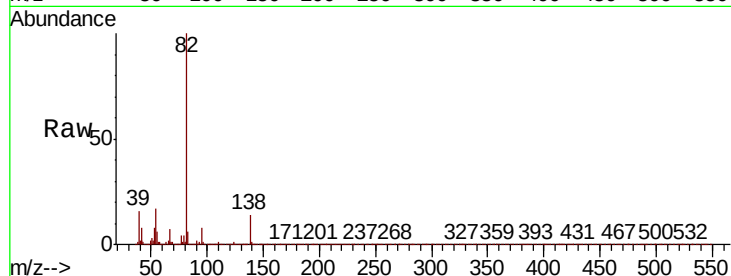




#25
Isophorone
Concen: 42.249 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

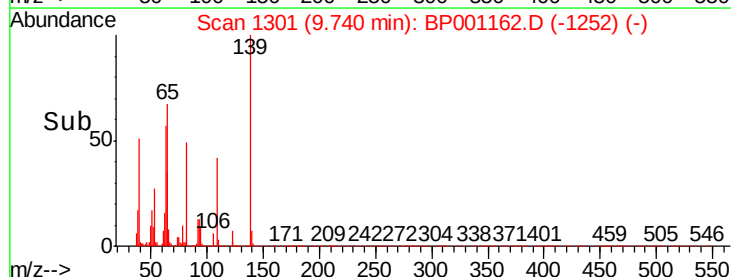
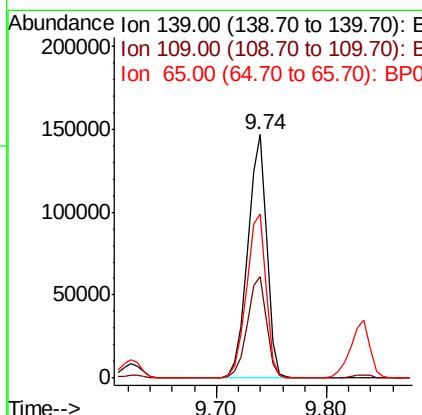
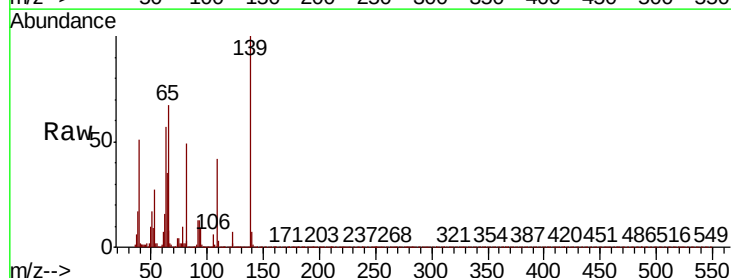
Instrument :
BNA_P
ClientSampleId :

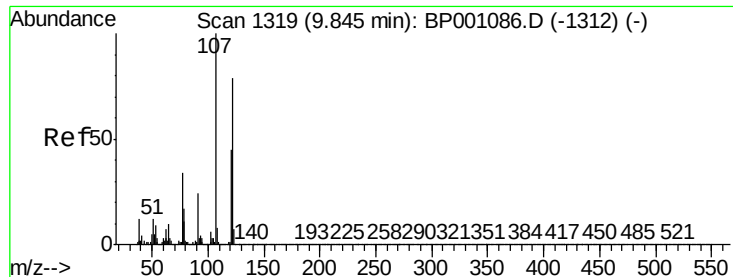
Tot Ion: 82 Resp: 803604
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 13.9 11.3 16.9



#26
2-Nitrophenol
Concen: 45.911 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion: 139 Resp: 177370
Ion Ratio Lower Upper
139 100
109 41.7 30.6 45.8
65 67.3 51.8 77.8

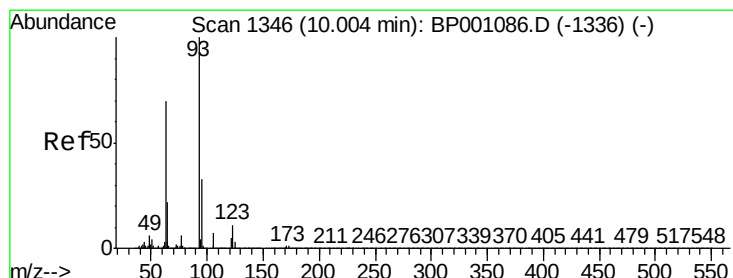
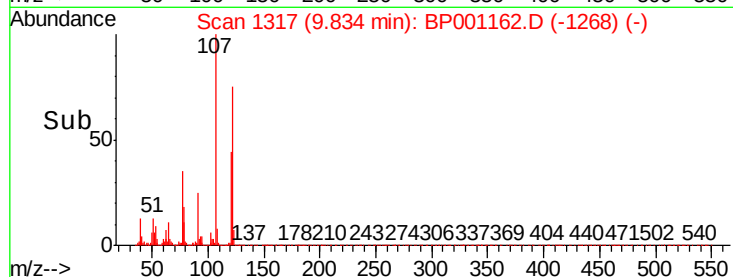
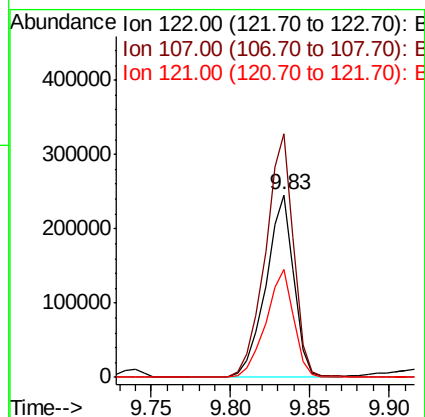
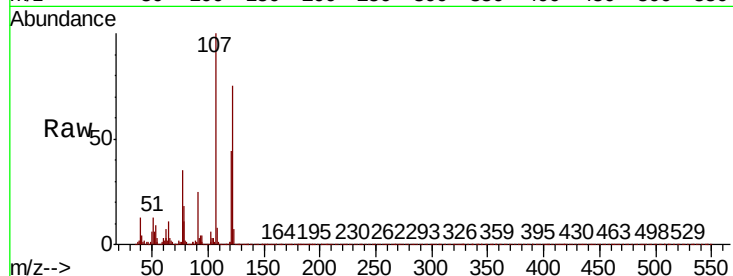




#27
2,4-Dimethylphenol
Concen: 49.152 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

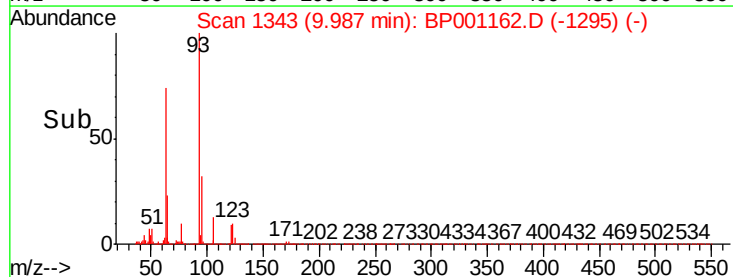
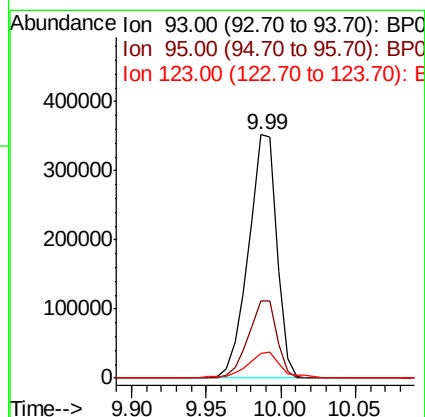
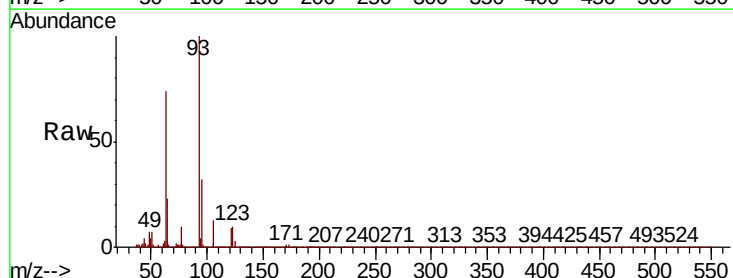
Instrument :
BNA_P
ClientSampleId :

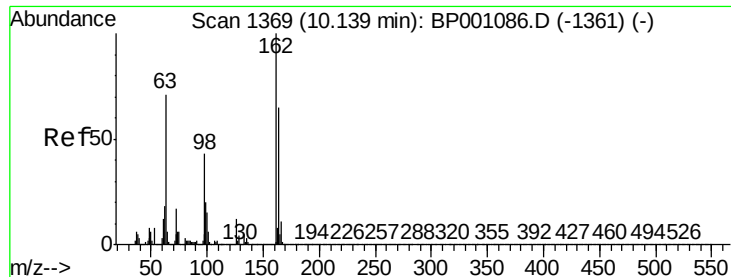
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.5	101.9	152.9
121	59.1	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.649 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.0	39.0
123	10.4	8.9	13.3

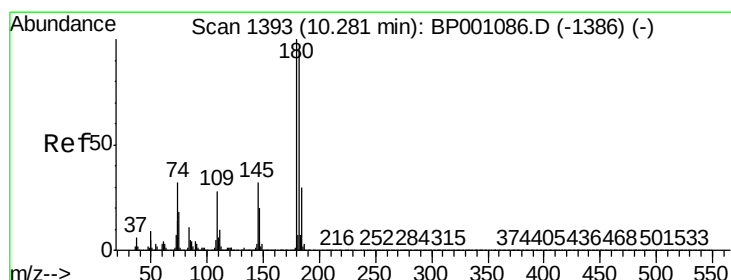
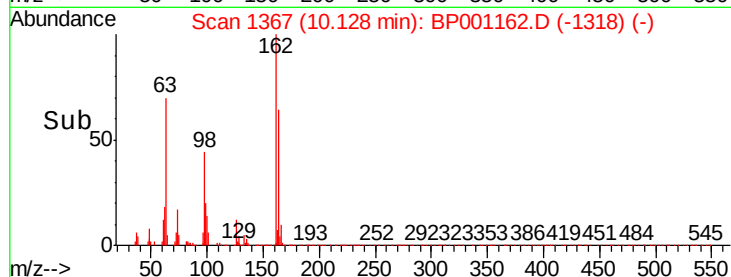
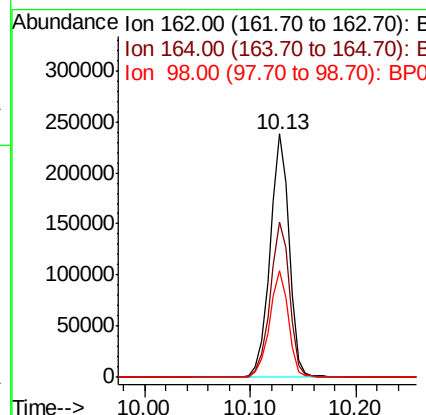
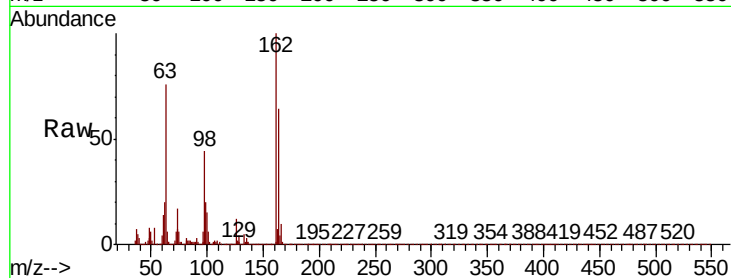




#29
2,4-Dichlorophenol
Concen: 42.969 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

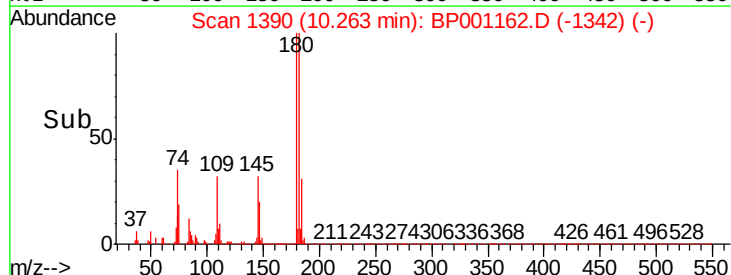
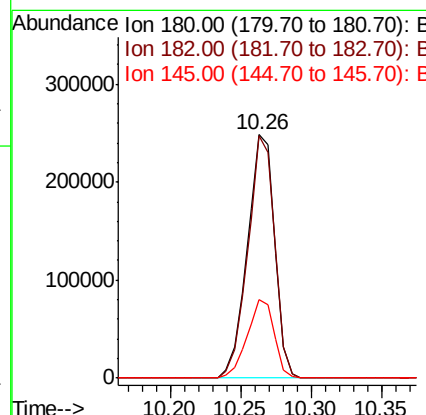
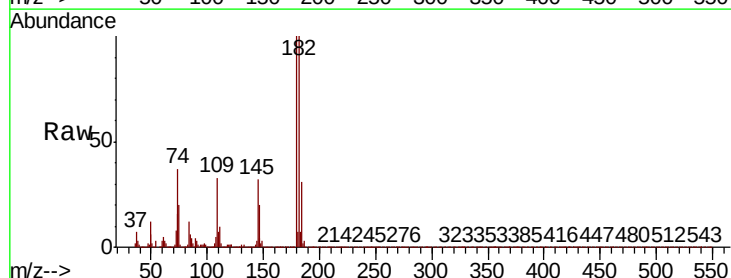
Instrument :
BNA_P
ClientSampleId :

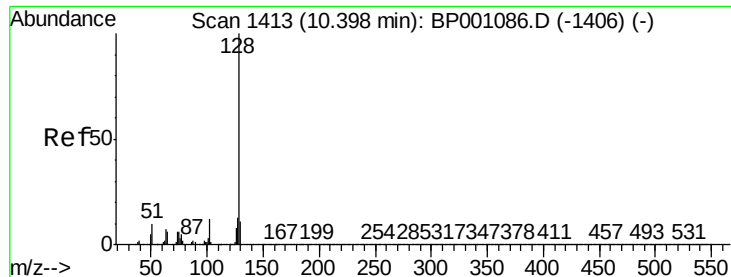
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	45.1	85.1
98	43.8	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 41.261 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	76.3	114.5
145	32.4	25.4	38.2

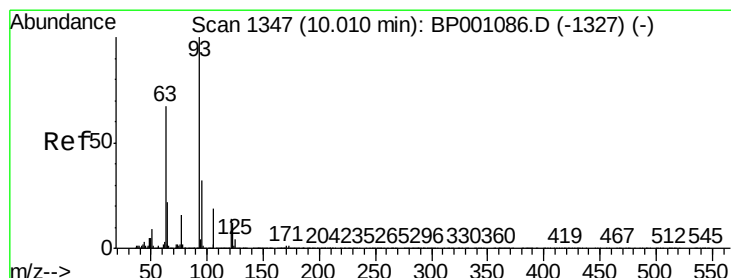
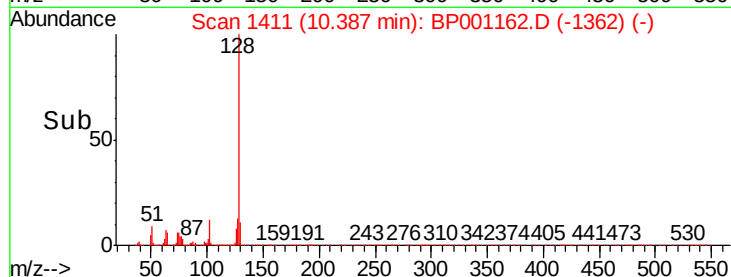
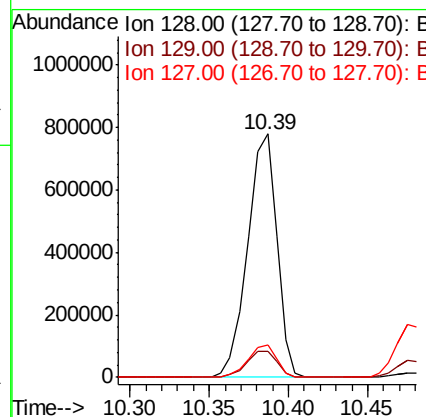
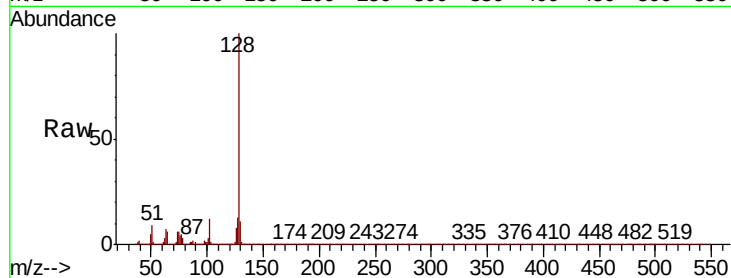




#31
Naphthalene
Concen: 42.444 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

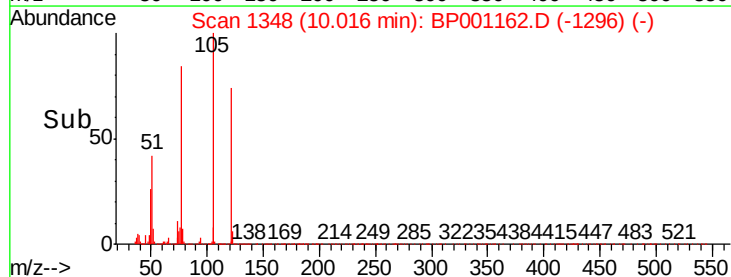
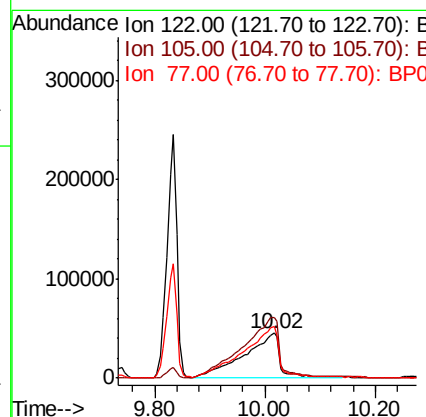
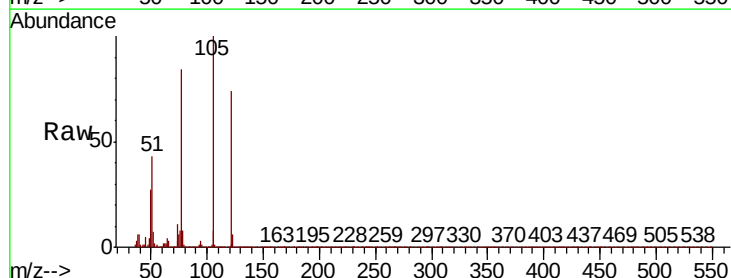
Instrument :
BNA_P
ClientSampleId :

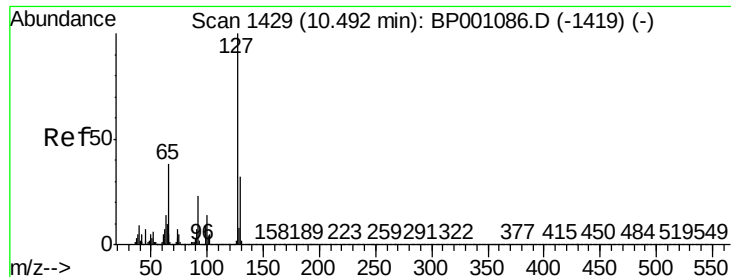
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.4	10.6	16.0



#32
Benzoic acid
Concen: 45.348 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.4	116.8	156.8
77	114.1	95.0	135.0

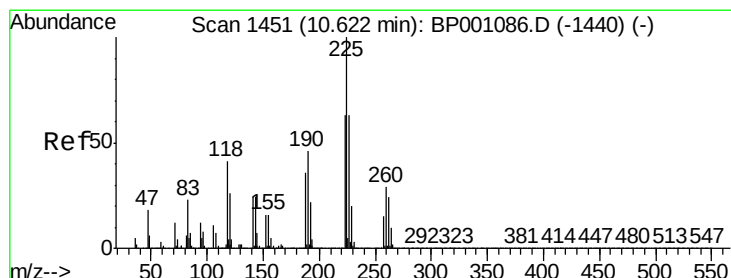
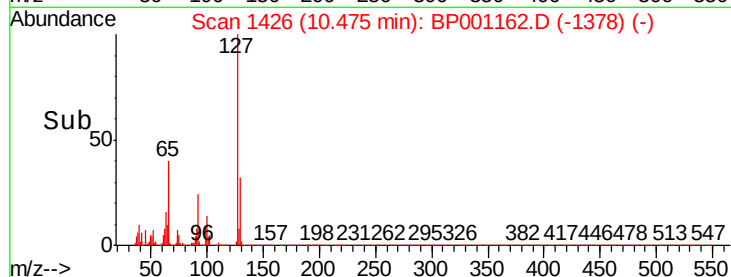
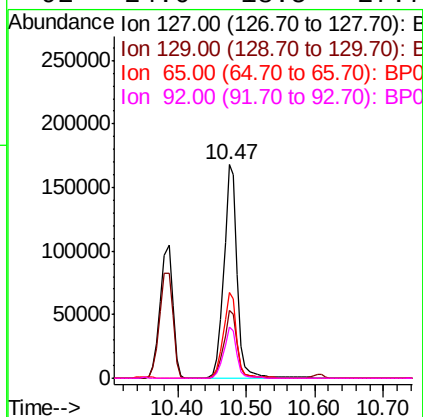
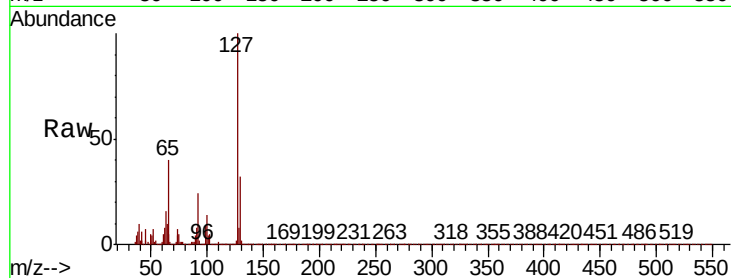




#33
4-Chloroaniline
Concen: 22.194 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

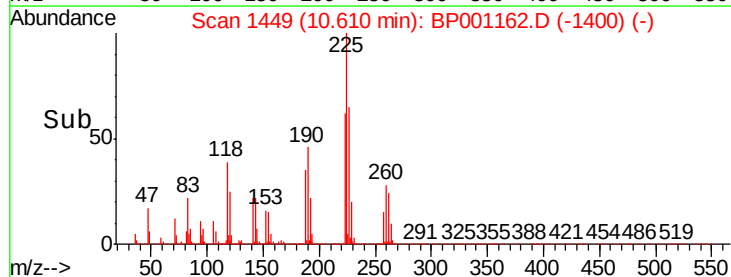
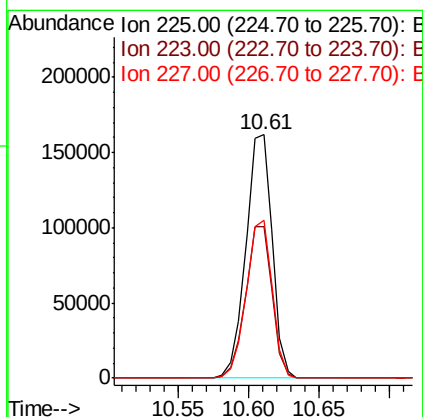
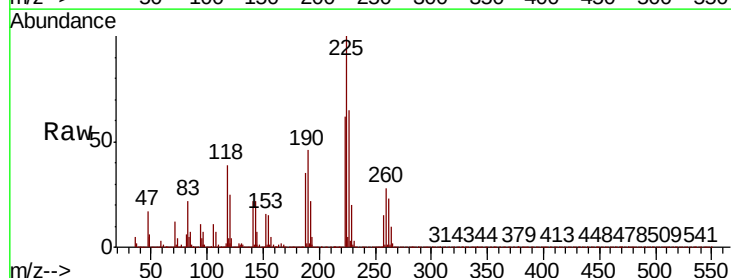
Instrument :
BNA_P
ClientSampleId :

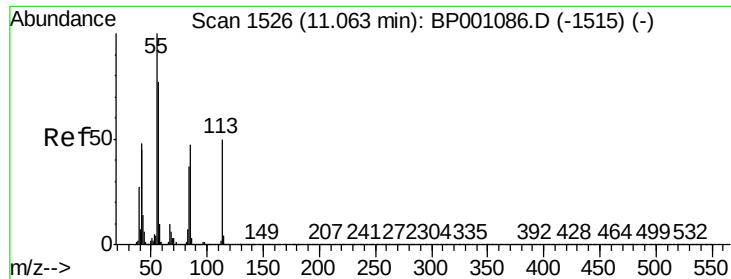
Tot Ion:	127	Resp:	226360
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	40.3	30.6	46.0
92	24.0	18.5	27.7



#34
Hexachlorobutadiene
Concen: 41.284 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion:	225	Resp:	211269
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.0	75.0
227	64.6	50.0	75.0

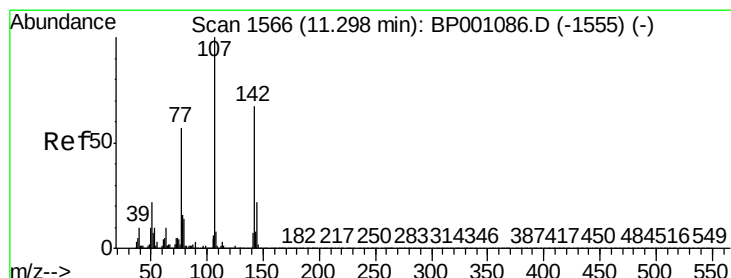
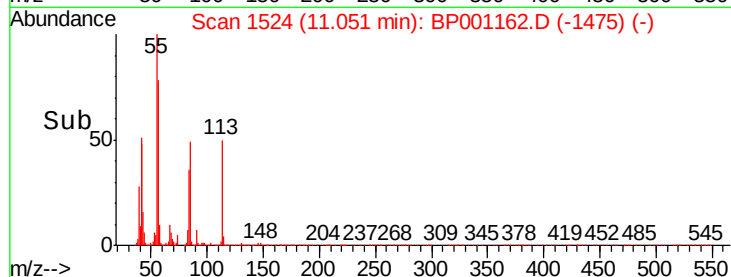
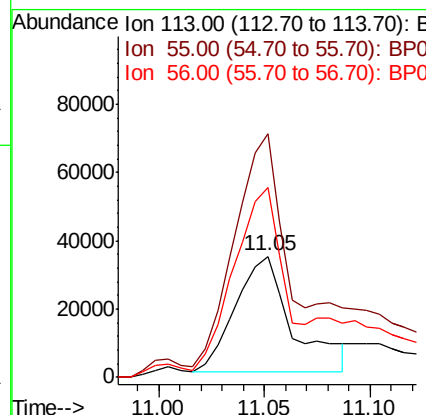
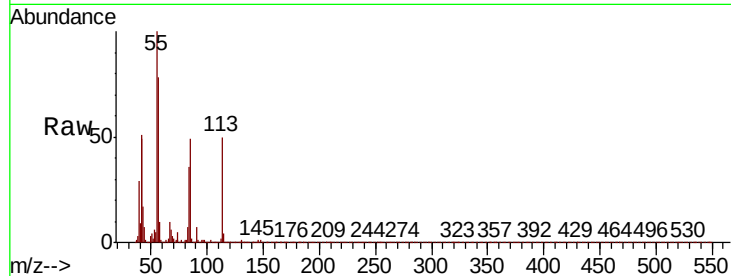




#35
 Caprolactam
 Concen: 26.470 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BP001162.D
 Acq: 03 Dec 2019 18:40

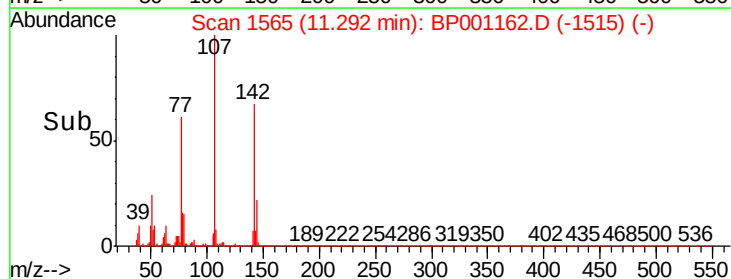
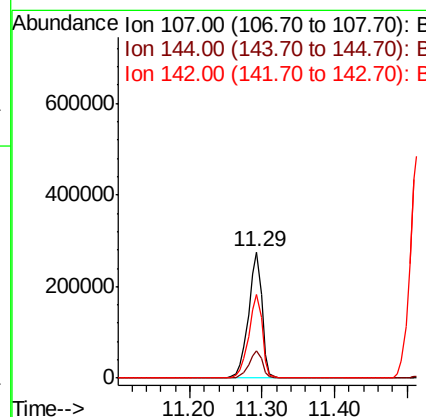
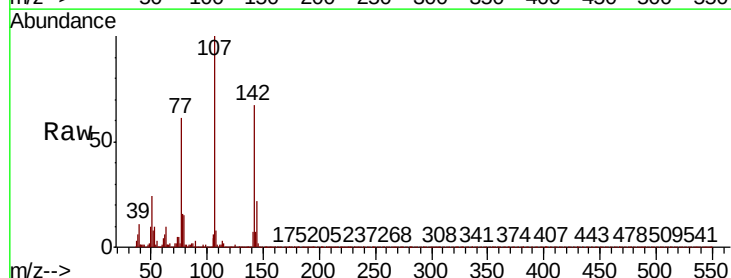
Instrument :
 BNA_P
 ClientSampled :

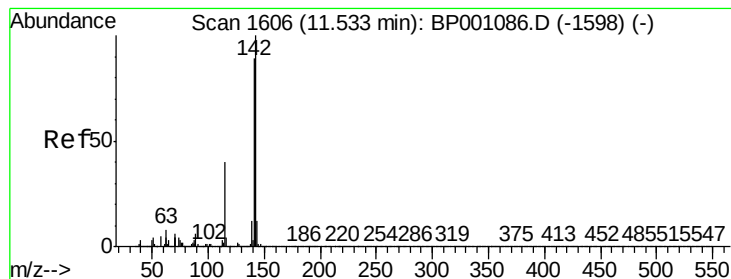
Tot Ion:113 Resp: 63539
 Ion Ratio Lower Upper
 113 100
 55 201.5 181.2 221.2
 56 156.8 134.7 174.7



#36
 4-Chloro-3-methylphenol
 Concen: 43.213 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BP001162.D
 Acq: 03 Dec 2019 18:40

Tgt Ion:107 Resp: 356845
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.5 26.3
 142 66.6 53.3 79.9





#37

2-Methylnaphthalene

Concen: 42.388 ng

RT: 11.52 min Scan# 1603

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampleId :

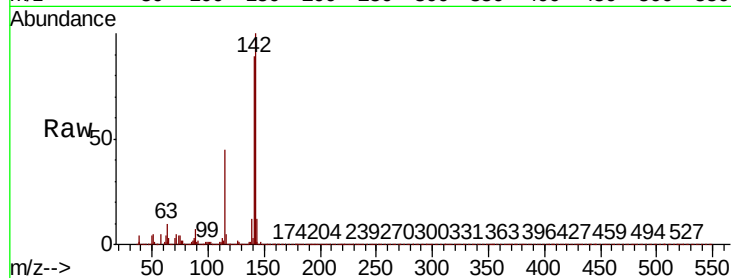
Tot Ion:142 Resp: 679793

Ion Ratio Lower Upper

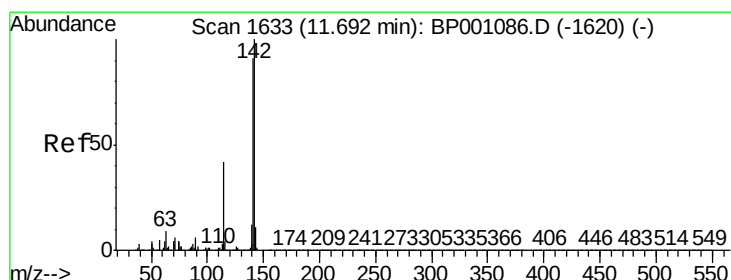
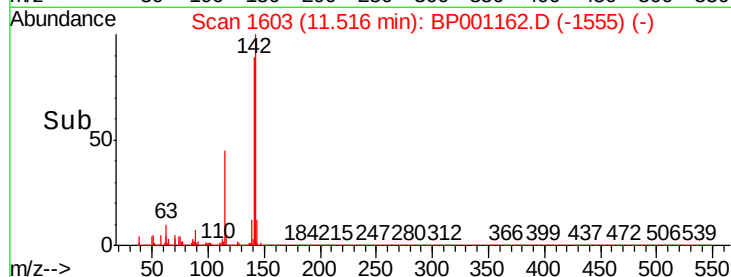
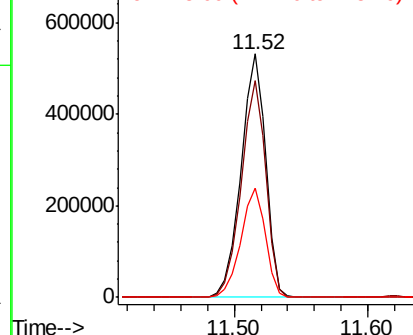
142 100

141 88.9 71.1 106.7

115 44.7 32.3 48.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.018 ng

RT: 11.67 min Scan# 1630

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

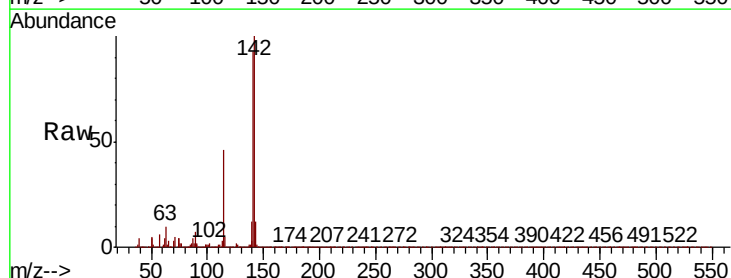
Tgt Ion:142 Resp: 636568

Ion Ratio Lower Upper

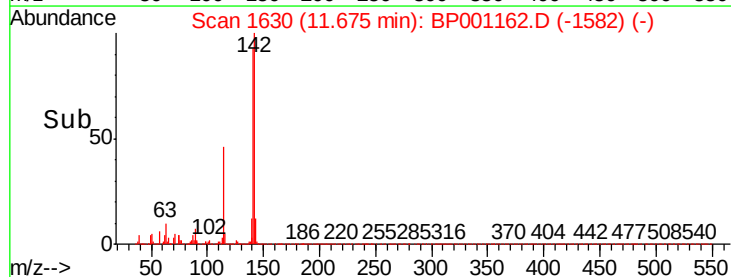
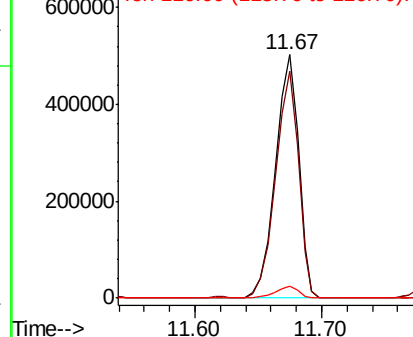
142 100

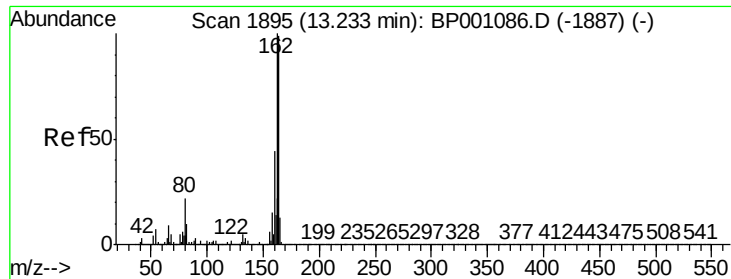
141 93.0 73.0 109.4

116 4.8 3.4 5.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.22 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampleId :

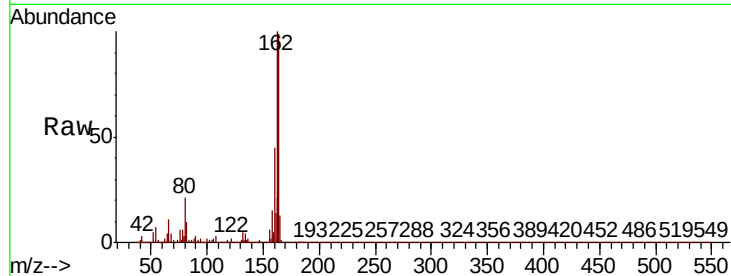
Tot Ion:164 Resp: 258045

Ion Ratio Lower Upper

164 100

162 101.0 80.6 120.8

160 45.3 35.4 53.2

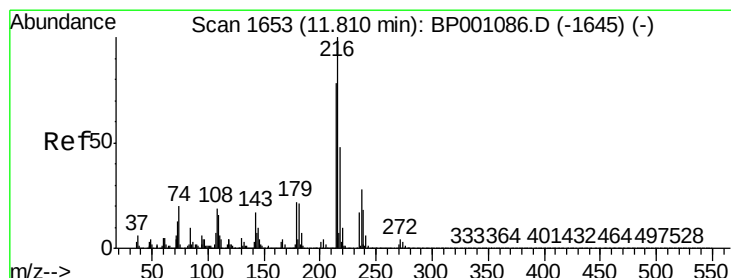
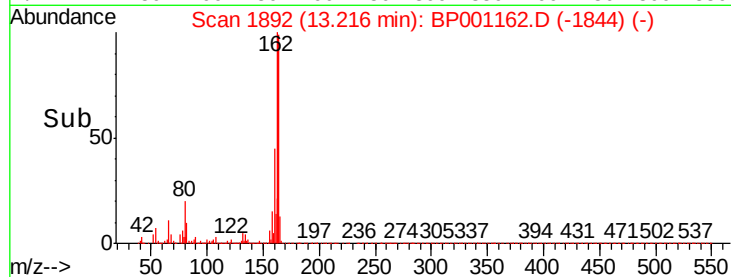
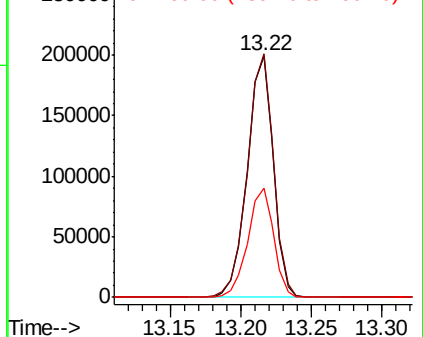


Abundance

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: 40.817 ng

RT: 11.79 min Scan# 1650

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Tgt Ion:216 Resp: 331928

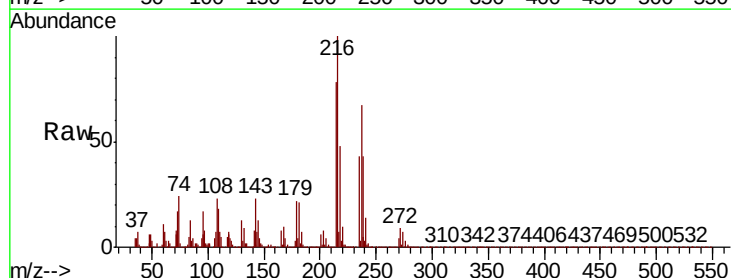
Ion Ratio Lower Upper

216 100

214 78.7 62.8 94.2

179 22.4 17.6 26.4

108 24.4 17.7 26.5



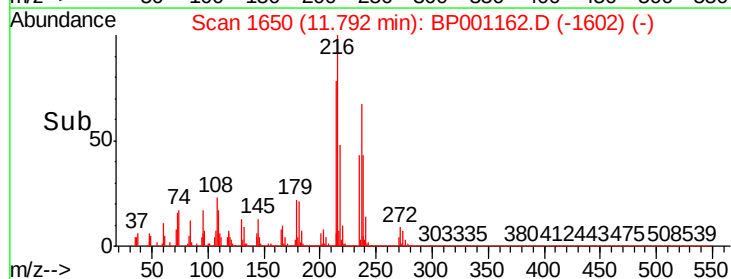
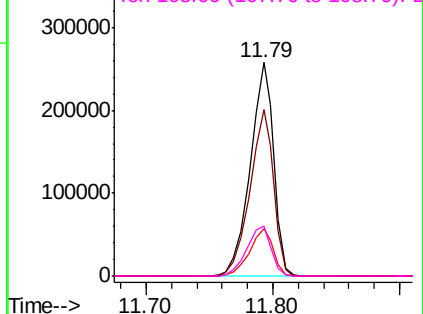
Abundance

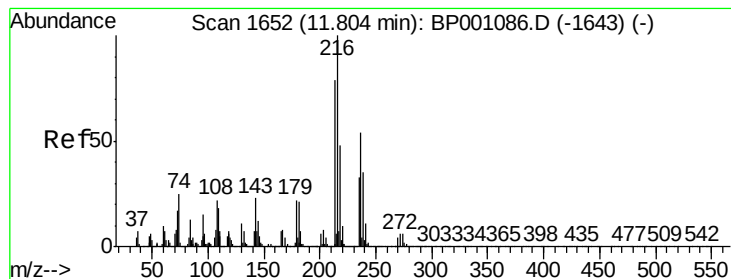
Ion 216.00 (215.70 to 216.70): E

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: 81.101 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampleId :

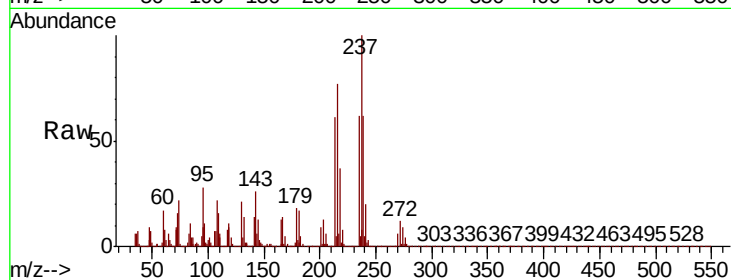
Tot Ion:237 Resp: 304257

Ion Ratio Lower Upper

237 100

235 61.6 41.8 81.8

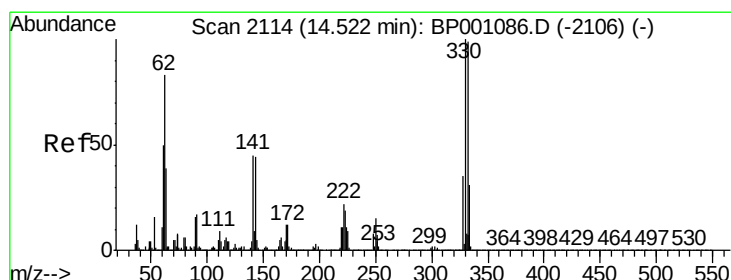
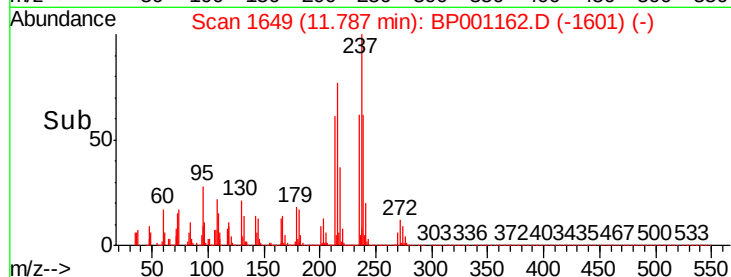
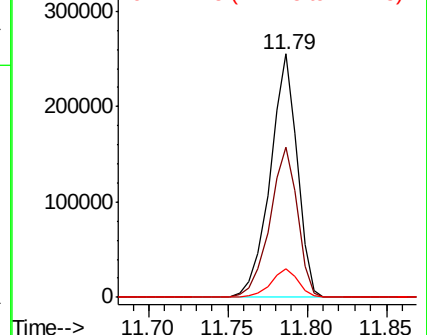
272 11.7 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 126.111 ng

RT: 14.51 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

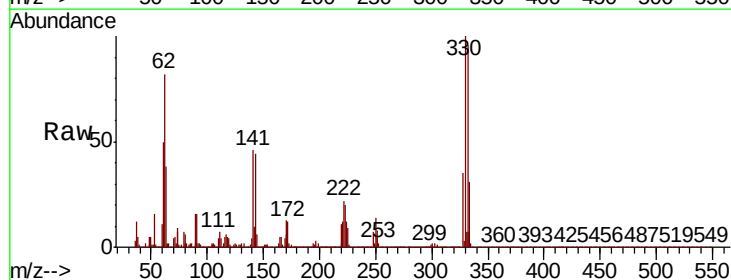
Tgt Ion:330 Resp: 311919

Ion Ratio Lower Upper

330 100

332 95.1 77.6 116.4

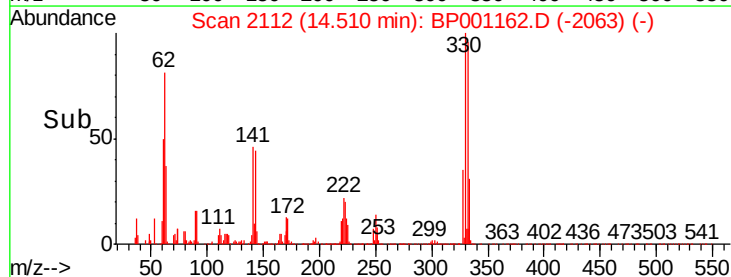
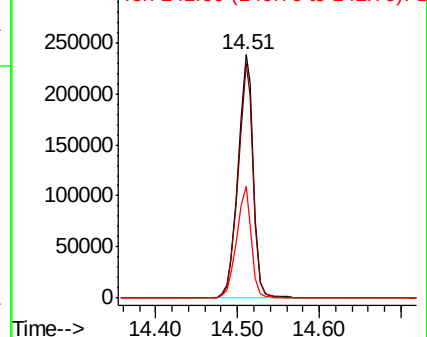
141 44.1 34.2 51.2

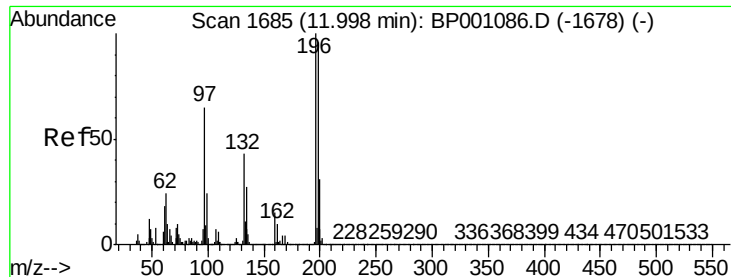


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

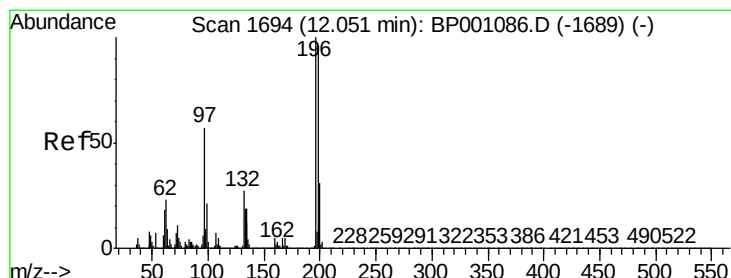
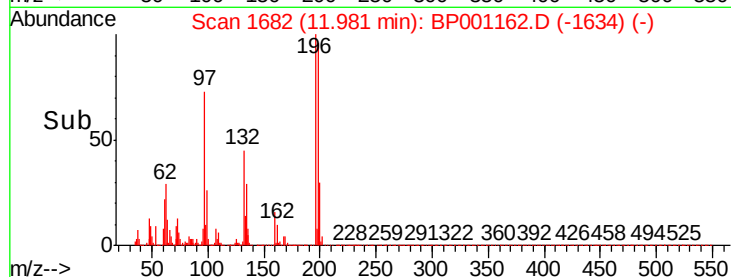
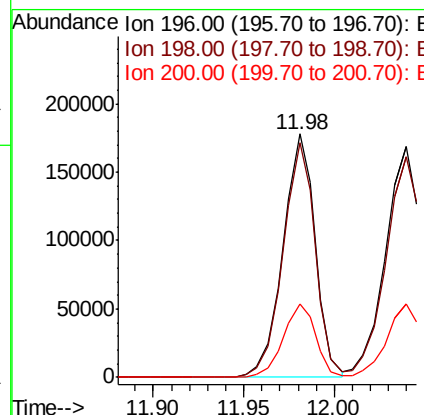
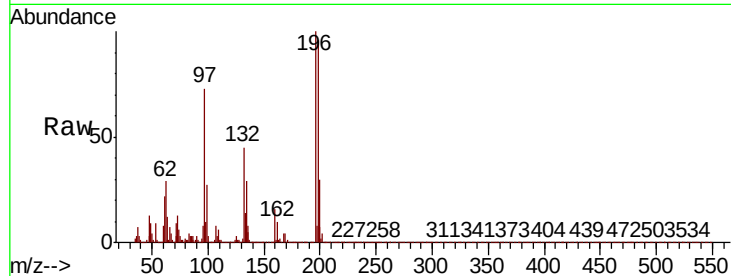




#43
 2,4,6-Trichlorophenol
 Concen: 41.556 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BP001162.D
 Acq: 03 Dec 2019 18:40

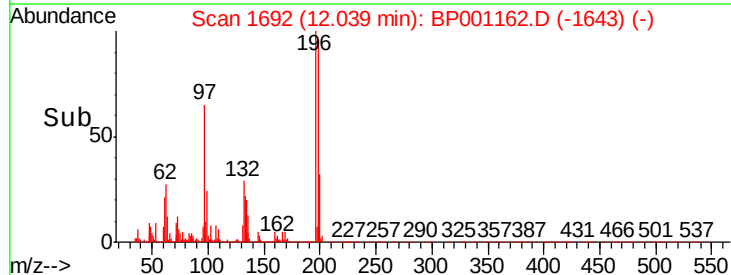
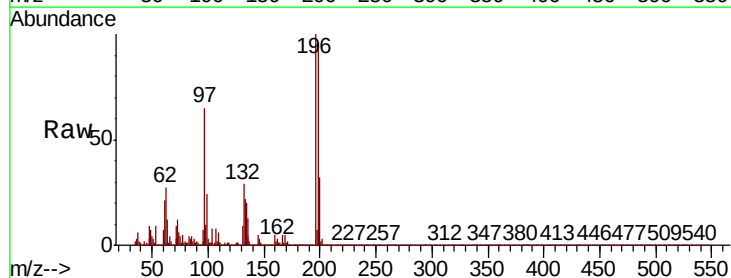
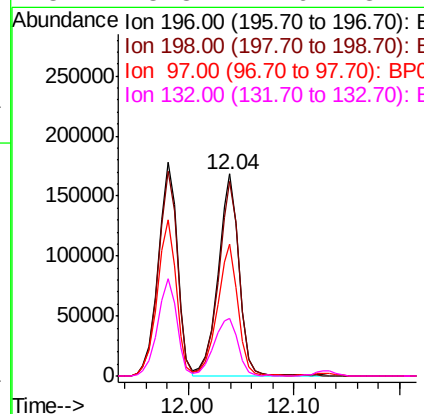
Instrument :
 BNA_P
 ClientSampleId :

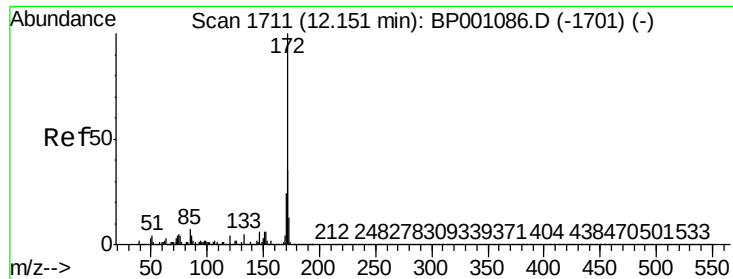
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.7	115.1
200	30.0	24.7	37.1



#44
 2,4,5-Trichlorophenol
 Concen: 42.270 ng
 RT: 12.04 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BP001162.D
 Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.8	115.2
97	65.2	46.1	69.1
132	28.8	21.6	32.4

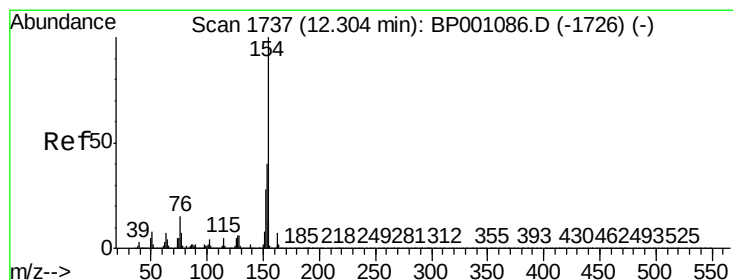
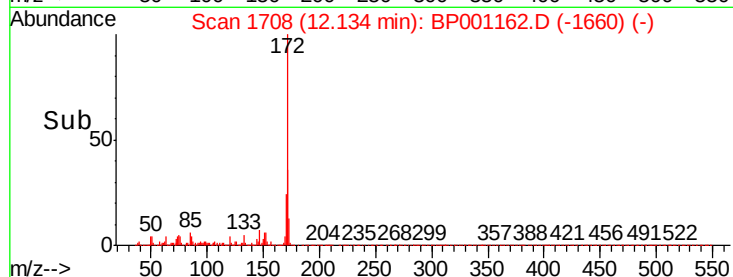
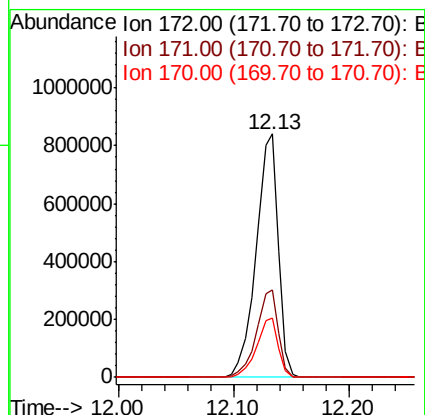
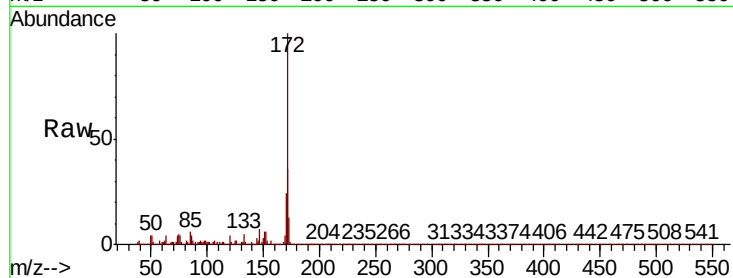




#45
2-Fluorobiphenyl
Concen: 63.625 ng
RT: 12.13 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

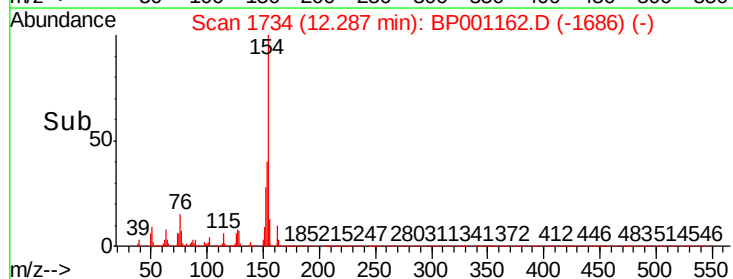
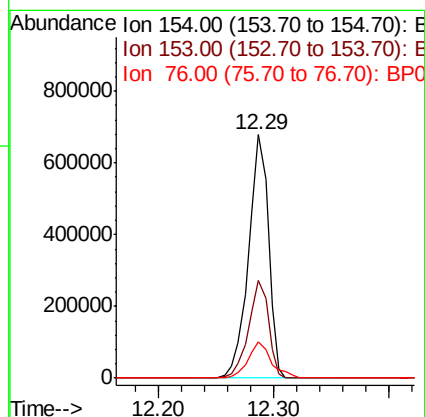
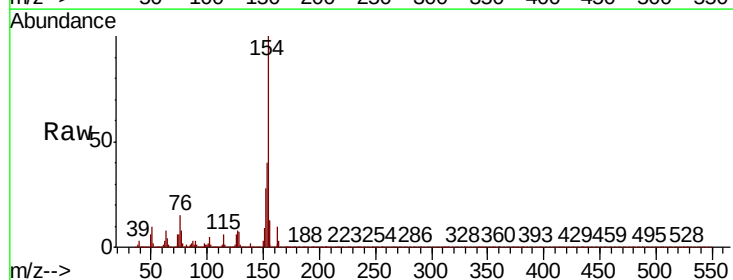
Instrument :
BNA_P
ClientSampleId :

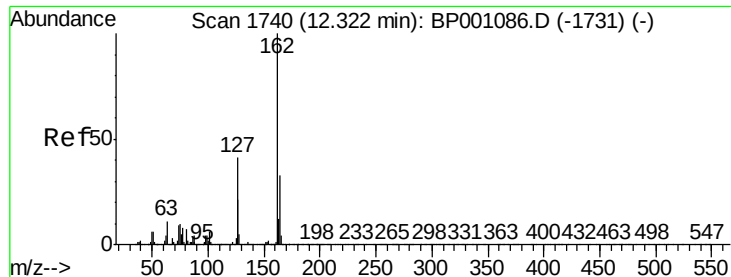
Tot Ion:172 Resp: 1121778
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 24.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.882 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion:154 Resp: 815286
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 14.8 0.0 34.5

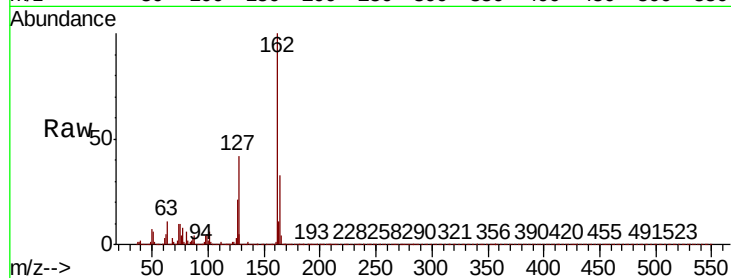




#47
2-Chloronaphthalene
Concen: 39.983 ng
RT: 12.31 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.0	49.6
164	33.1	26.7	40.1

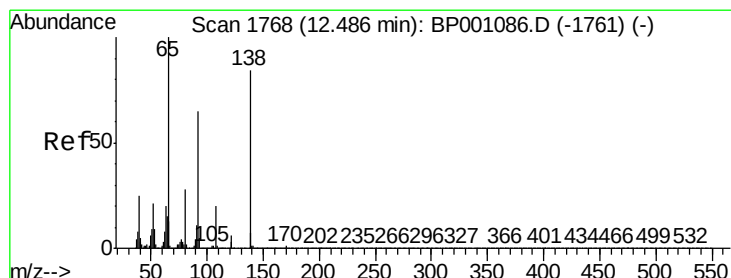
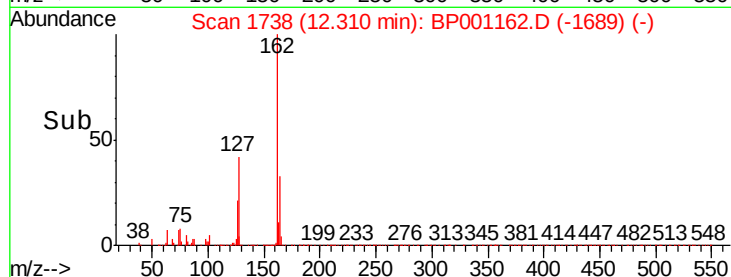
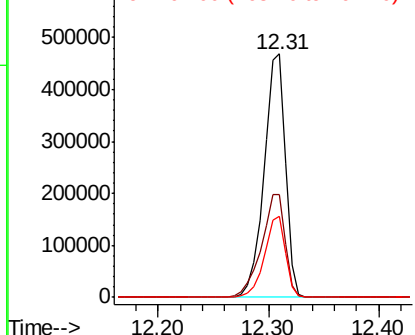


Abundance

Ion 162.00 (161.70 to 162.70): E

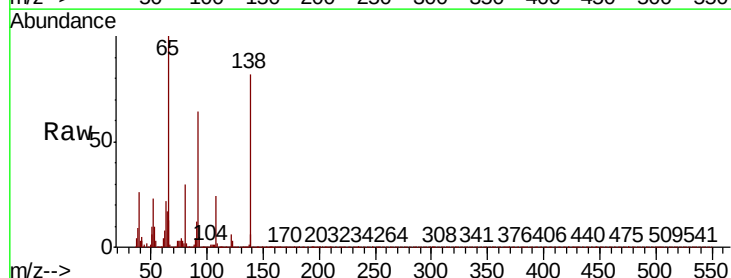
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 40.963 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	51.6	77.4
138	81.7	67.3	100.9

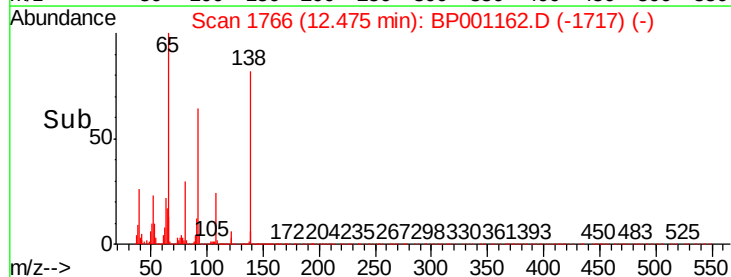
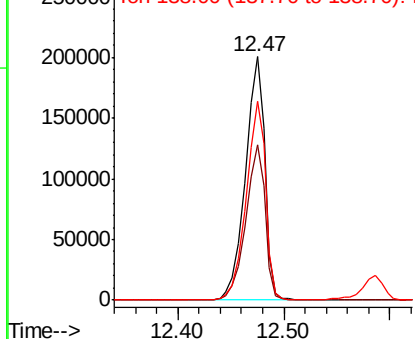


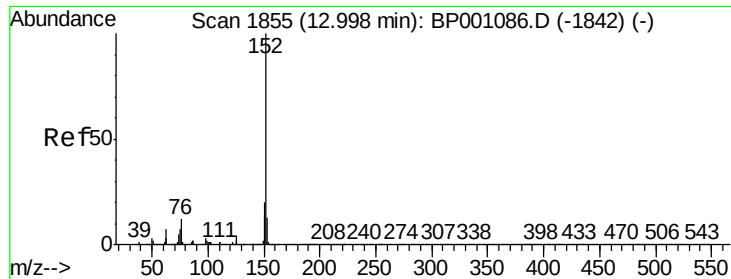
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.099 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampleId :

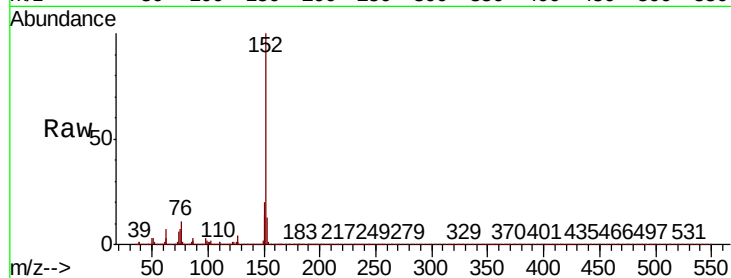
Tot Ion:152 Resp: 1005224

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

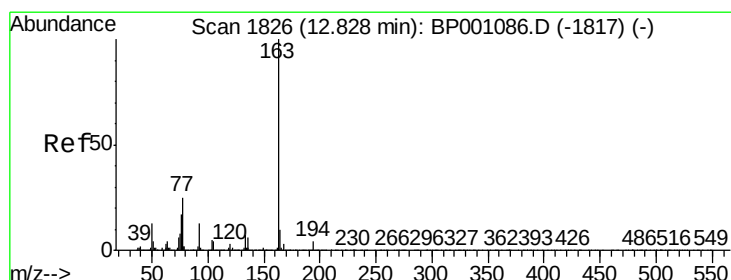
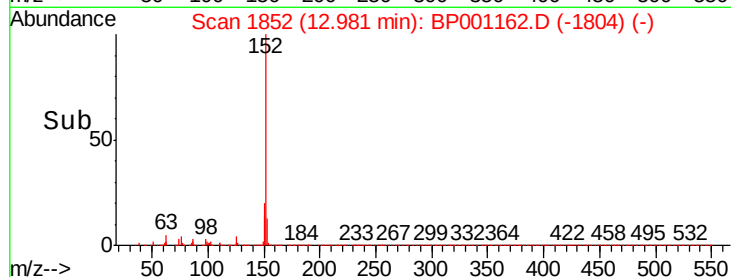
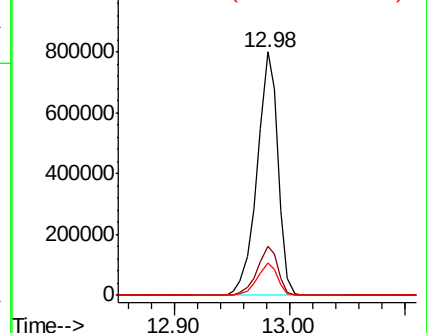
153 13.2 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.200 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

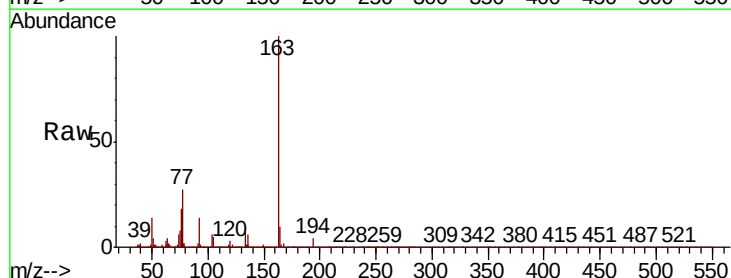
Tgt Ion:163 Resp: 756525

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

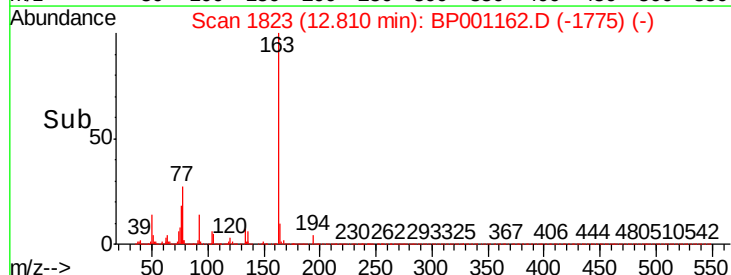
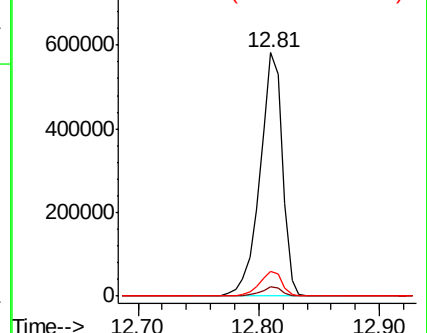
164 10.0 8.1 12.1

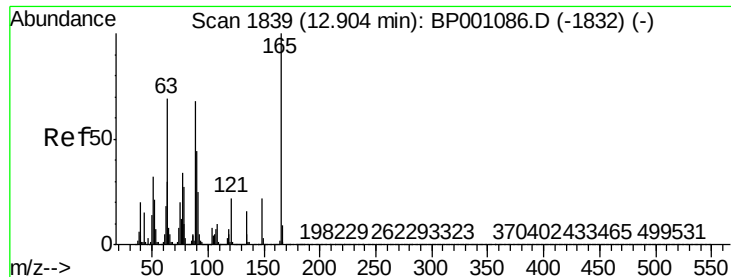


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

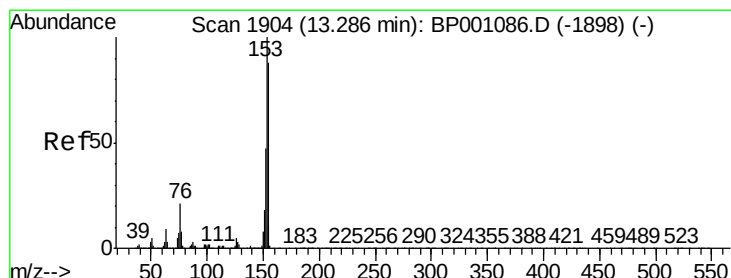
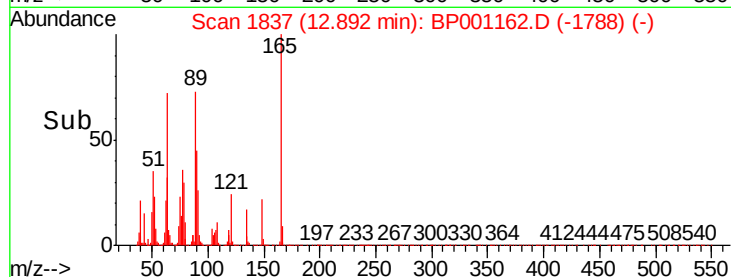
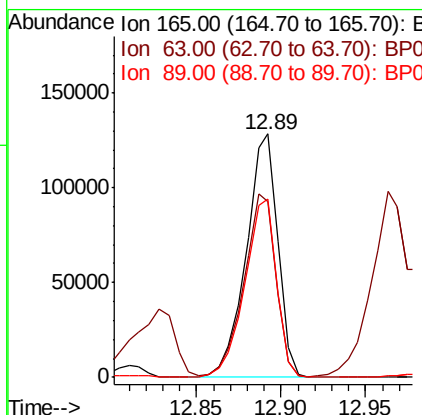
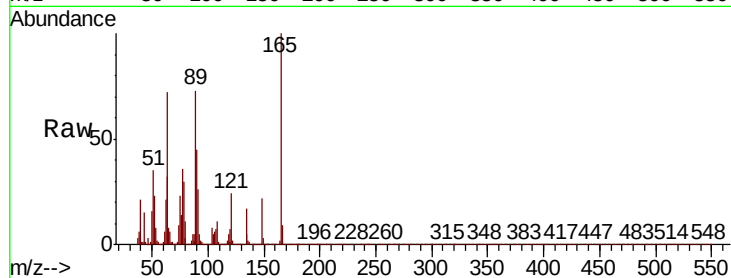




#51
2,6-Dinitrotoluene
Concen: 40.598 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

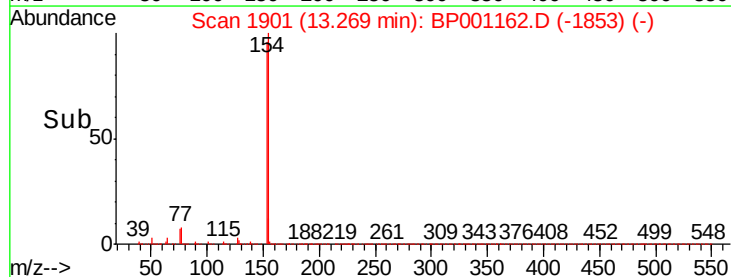
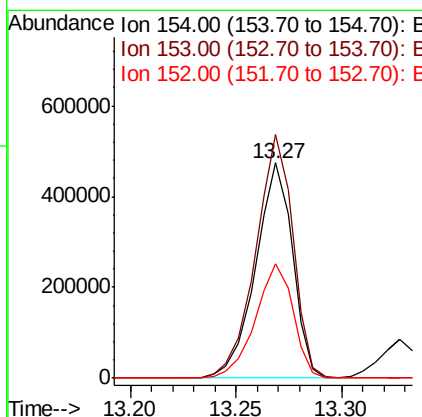
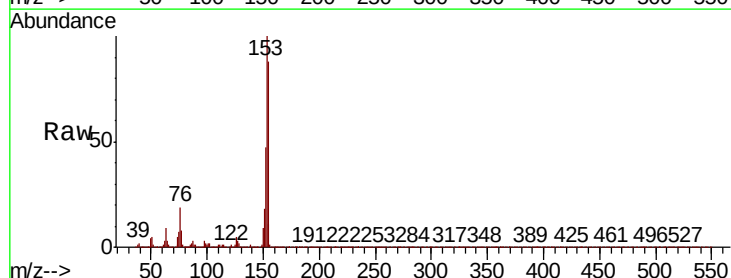
Instrument :
BNA_P
ClientSampleId :

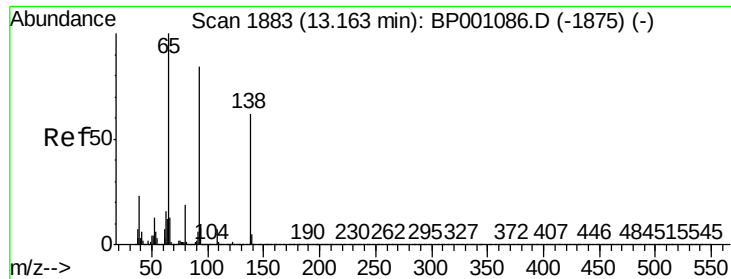
Tot Ion	Ratio	Lower	Upper
165	100		
63	72.4	55.6	83.4
89	73.1	54.1	81.1



#52
Acenaphthene
Concen: 40.231 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.5	135.7
152	53.1	42.6	64.0

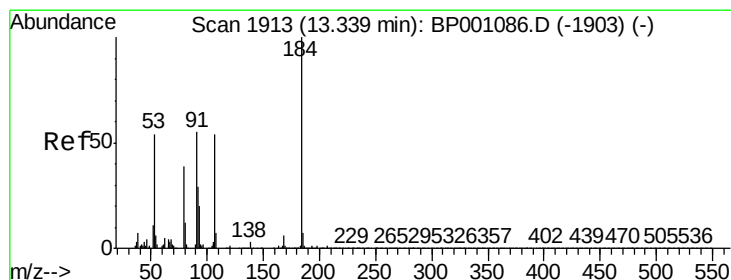
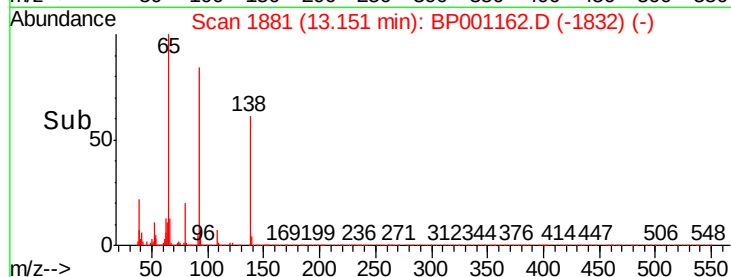
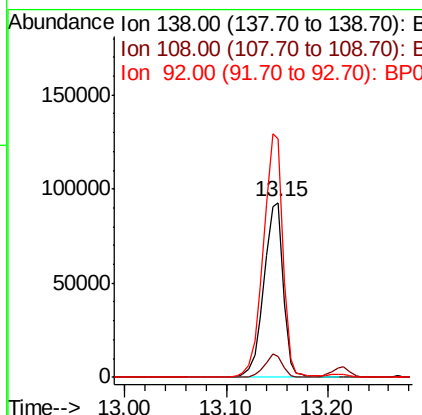
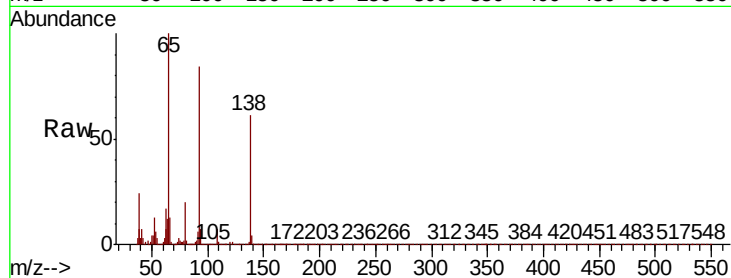




#53
3-Nitroaniline
Concen: 26.651 ng
RT: 13.15 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

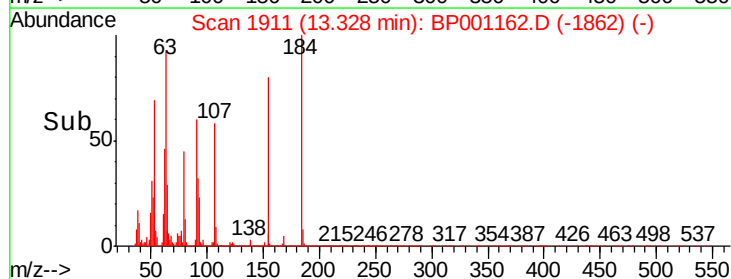
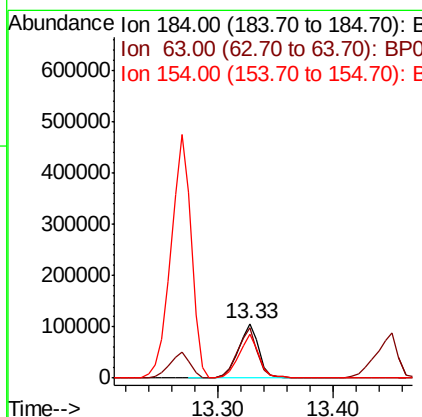
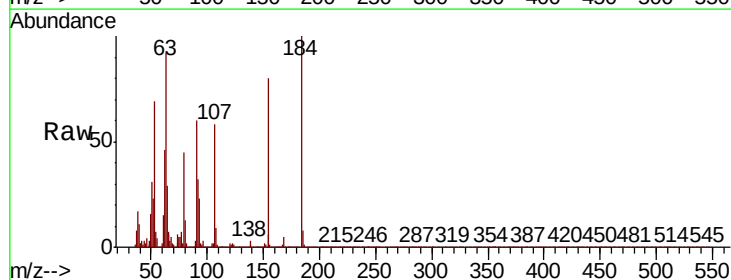
Instrument :
BNA_P
ClientSampleId :

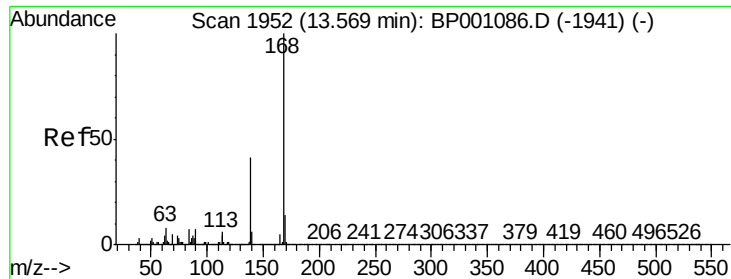
Tot Ion:138 Resp: 123684
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 136.5 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 77.270 ng
RT: 13.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion:184 Resp: 129942
Ion Ratio Lower Upper
184 100
63 92.3 60.7 91.1#
154 80.2 56.2 84.2





#55

Dibenzofuran

Concen: 41.496 ng

RT: 13.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampleId :

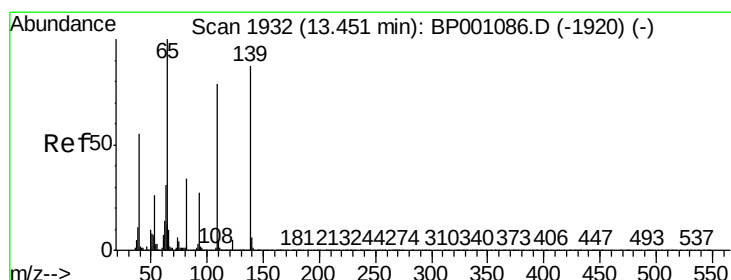
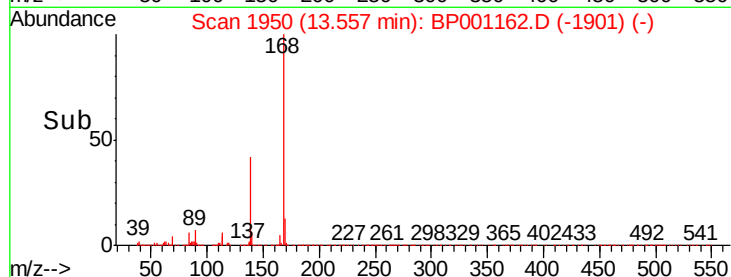
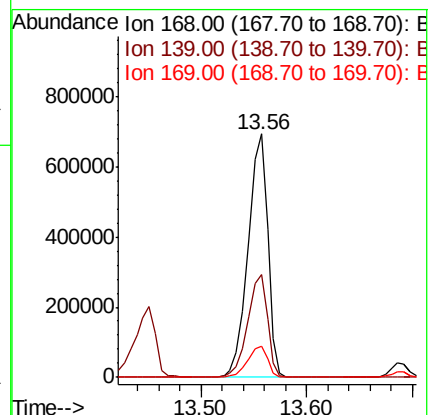
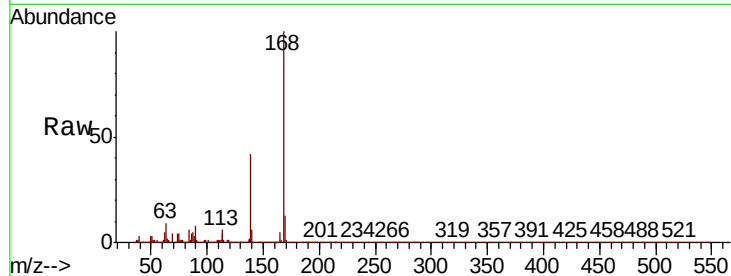
Tot Ion:168 Resp: 895641

Ion	Ratio	Lower	Upper
168	100		
139	42.3	32.8	49.2
169	12.9	10.9	16.3

168 100

139 42.3 32.8 49.2

169 12.9 10.9 16.3



#56

4-Nitrophenol

Concen: 86.770 ng

RT: 13.45 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

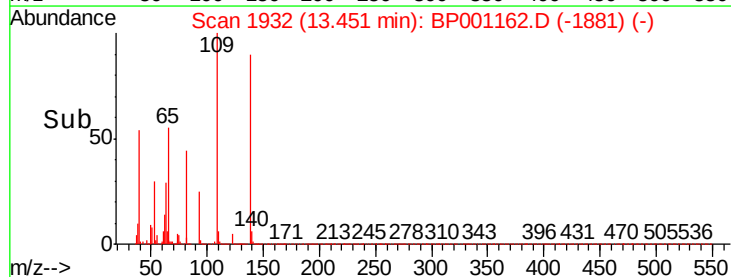
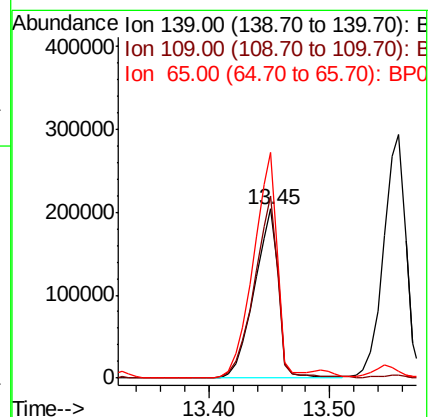
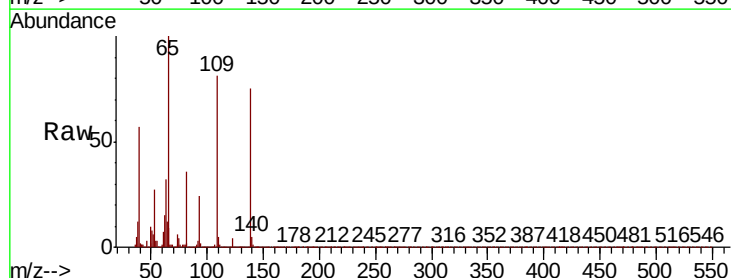
Tgt Ion:139 Resp: 285345

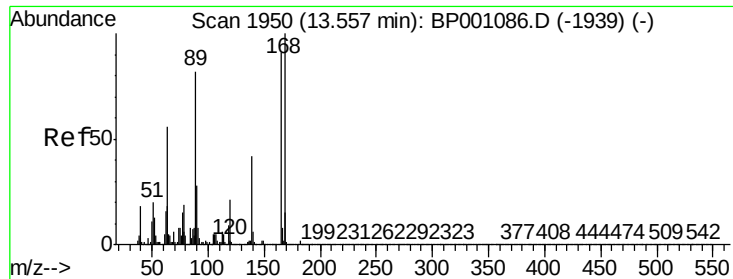
Ion	Ratio	Lower	Upper
139	100		
109	107.9	70.9	110.9
65	133.7	95.2	135.2

139 100

109 107.9 70.9 110.9

65 133.7 95.2 135.2

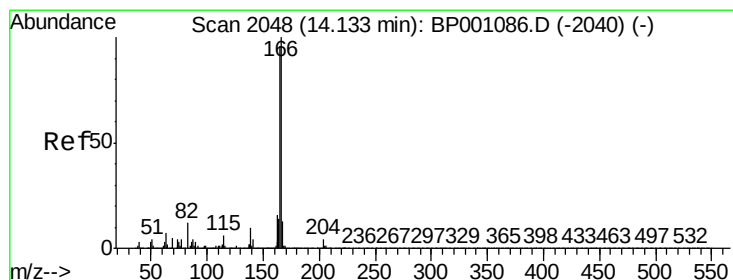
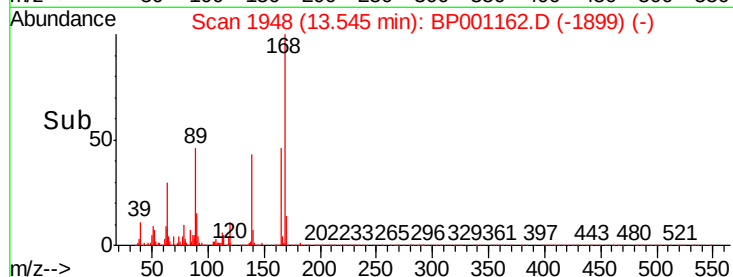
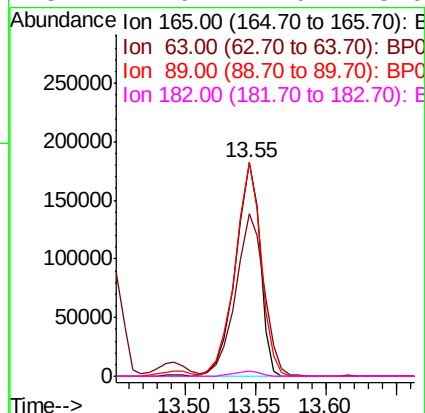
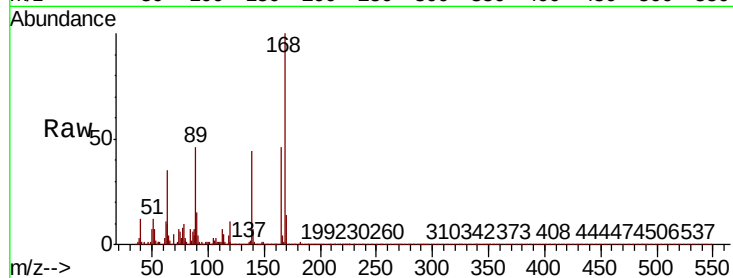




#57
2,4-Dinitrotoluene
Concen: 42.552 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

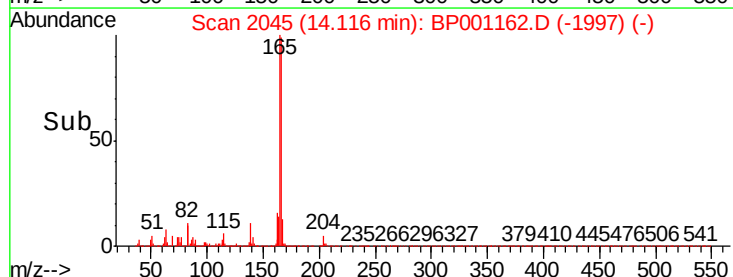
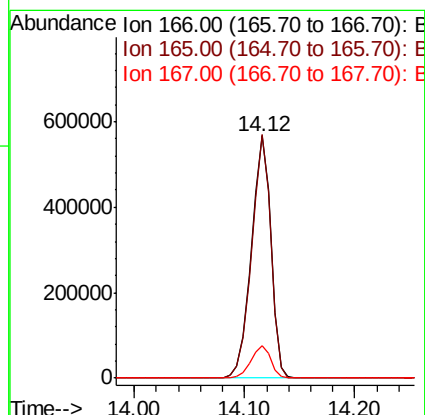
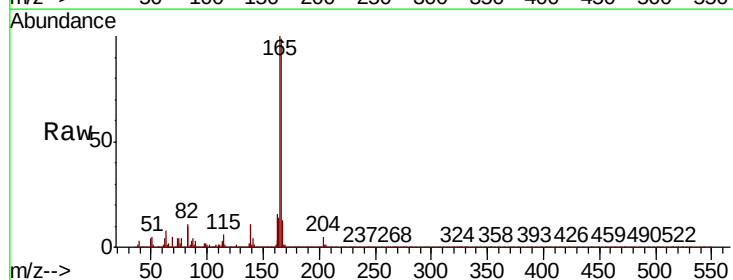
Instrument :
BNA_P
ClientSampleId :

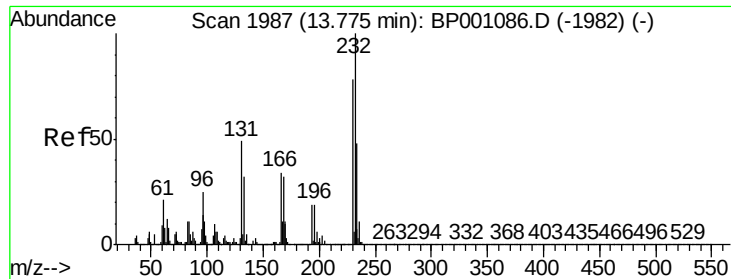
Tot Ion:165 Resp: 220350
Ion Ratio Lower Upper
165 100
63 76.4 49.4 74.2#
89 99.9 72.1 108.1
182 2.6 2.0 3.0



#58
Fluorene
Concen: 40.752 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion:166 Resp: 704810
Ion Ratio Lower Upper
166 100
165 100.7 76.7 115.1
167 13.3 10.5 15.7

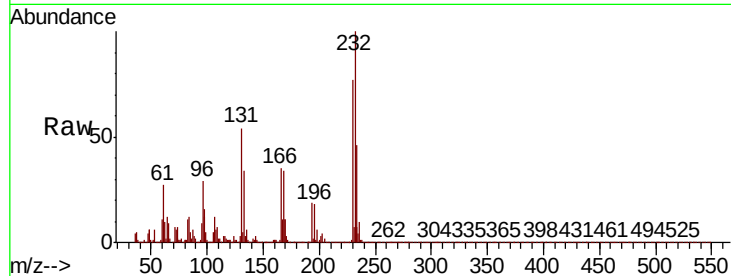




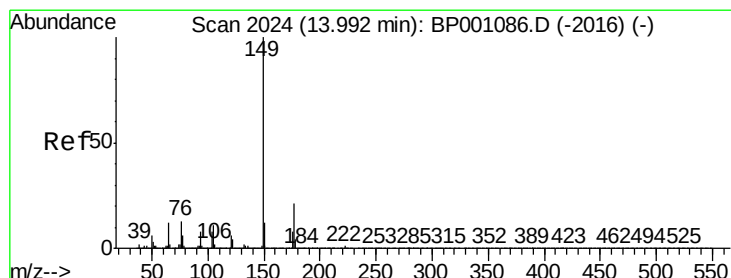
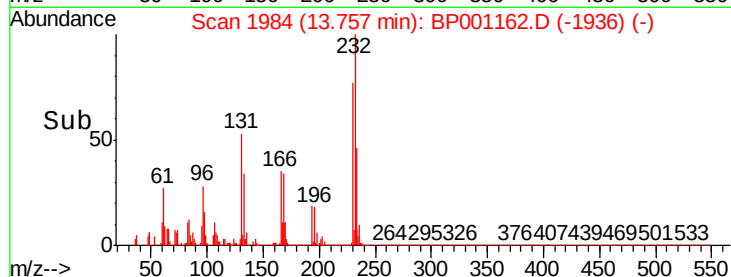
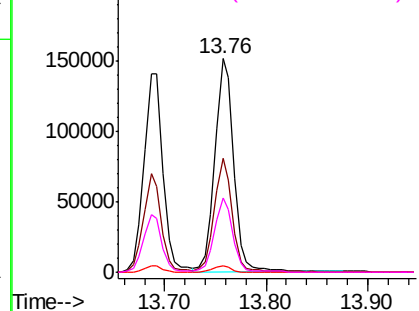
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.213 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampled :

Tot Ion:	232	Resp:	195425
Ion	Ratio	Lower	Upper
232	100		
131	51.6	39.6	59.4
130	2.8	1.9	2.9
166	34.2	25.7	38.5

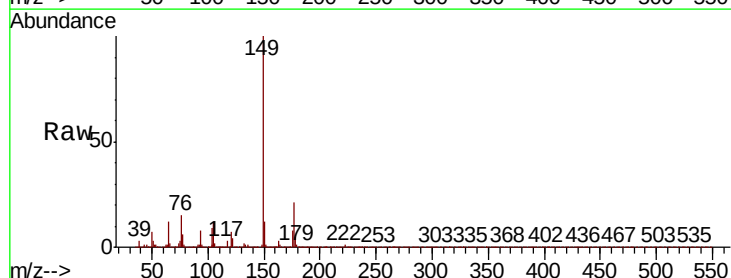


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

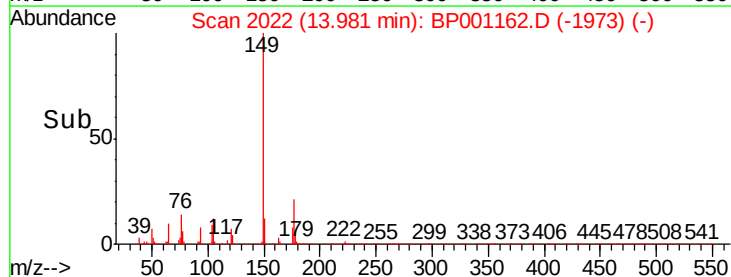
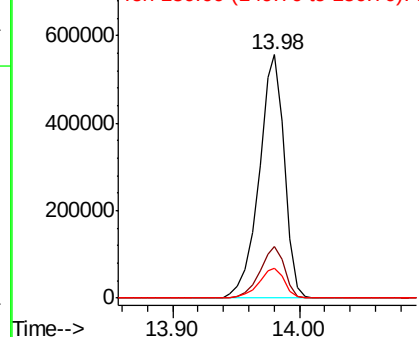


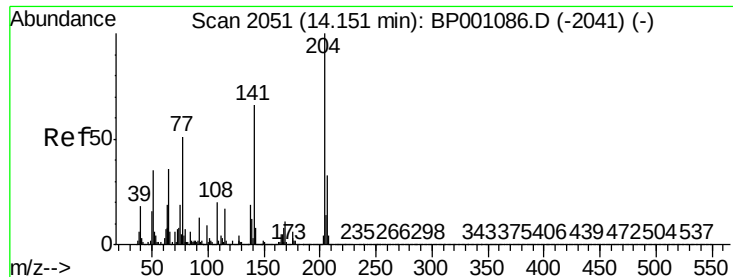
#60
Diethylphthalate
Concen: 38.622 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion:	149	Resp:	771794
Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.0	25.6
150	12.4	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

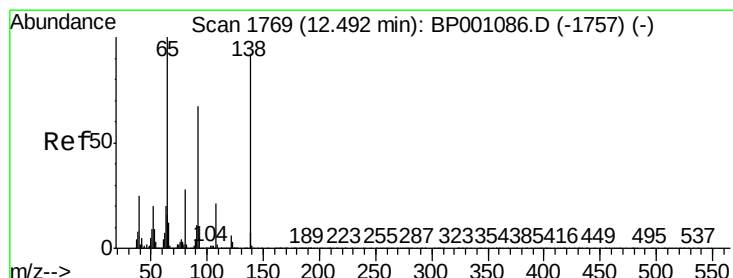
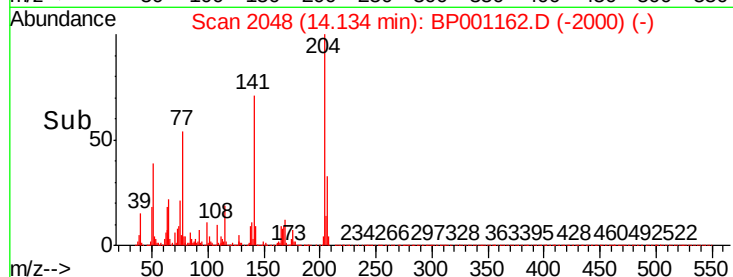
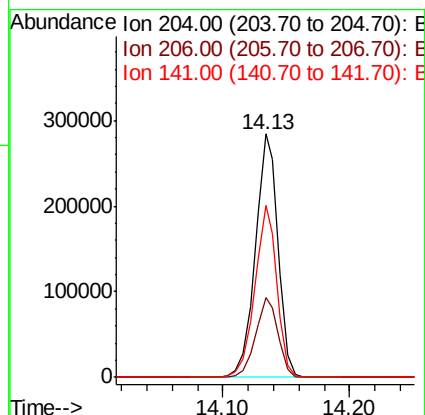
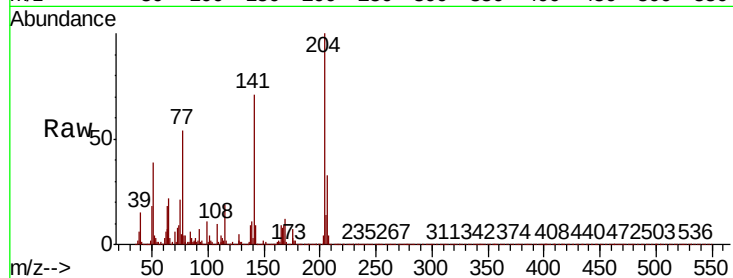




#61
4-Chlorophenyl-phenylether
Concen: 40.066 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

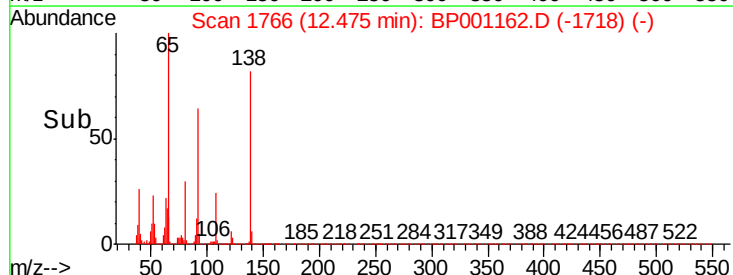
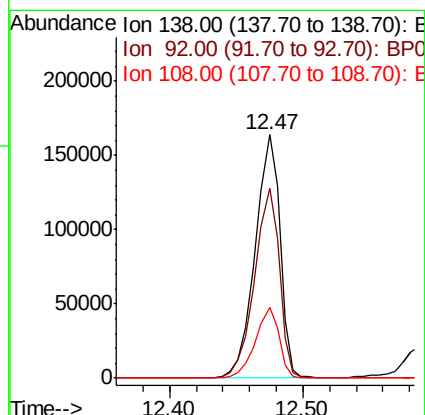
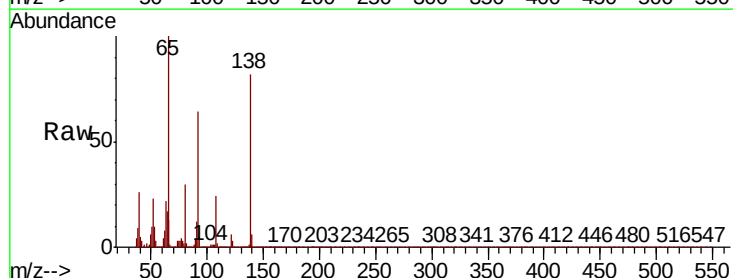
Instrument :
BNA_P
ClientSampleId :

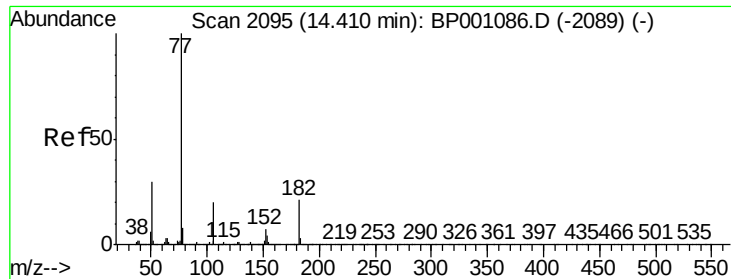
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.1	39.1
141	70.8	52.7	79.1



#62
4-Nitroaniline
Concen: 38.991 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	77.8	53.3	93.3
108	28.9	3.1	43.1





#63

Azobenzene

Concen: 40.186 ng

RT: 14.40 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 868023

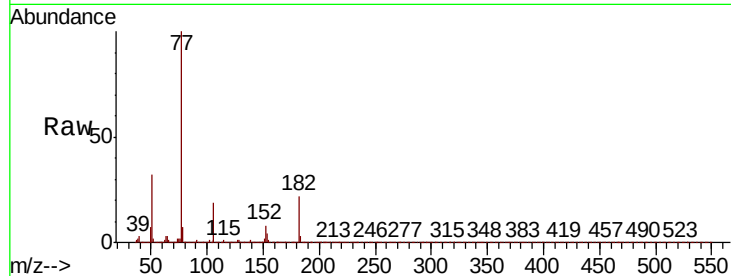
Ion Ratio Lower Upper

77 100

182 22.3 0.8 40.8

105 19.4 0.3 40.3

51 32.4 9.6 49.6

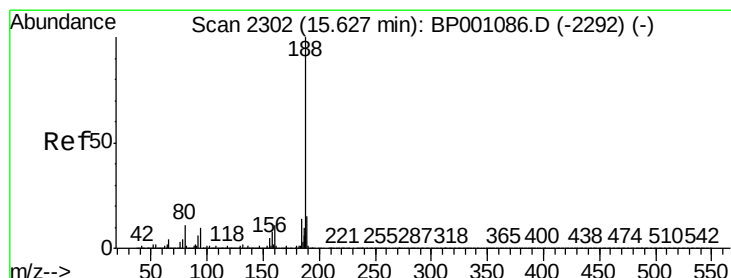
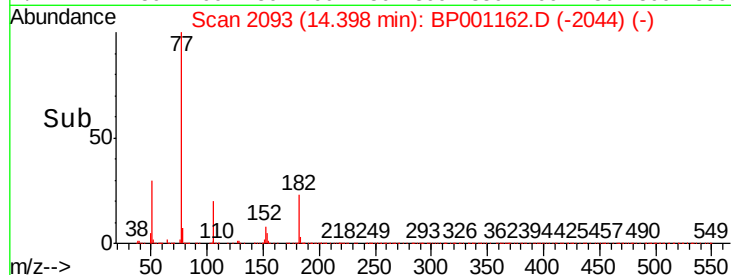
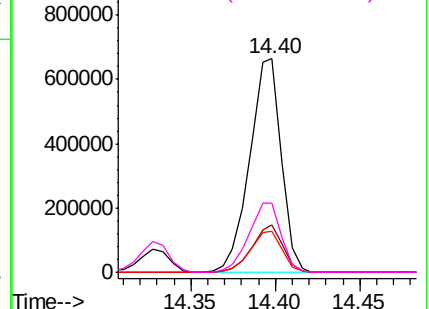


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.61 min Scan# 2299

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

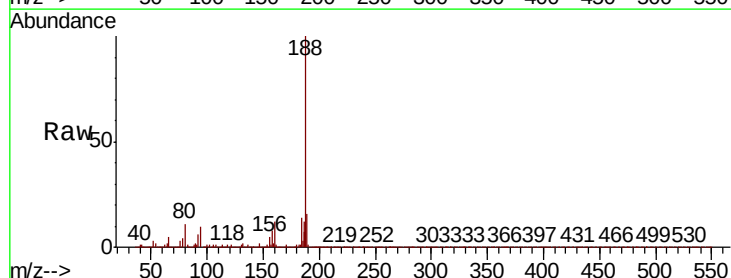
Tgt Ion: 188 Resp: 476695

Ion Ratio Lower Upper

188 100

94 9.8 7.9 11.9

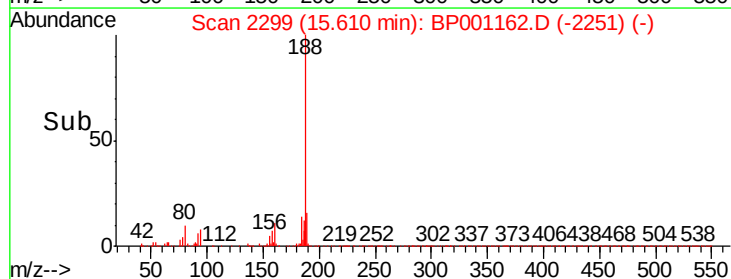
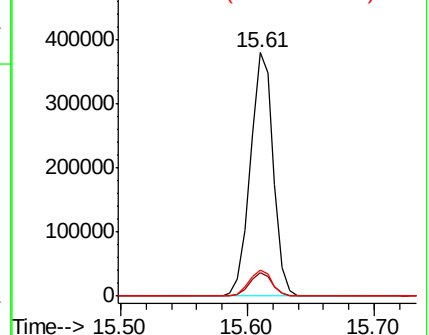
80 10.7 8.8 13.2

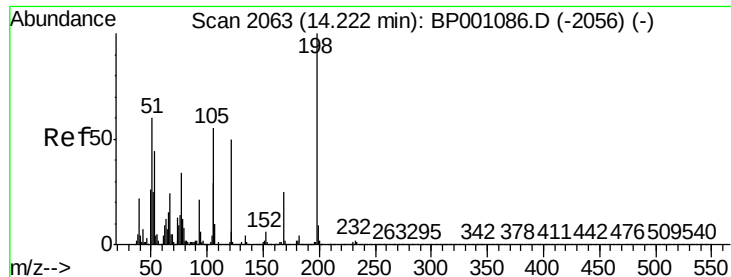


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

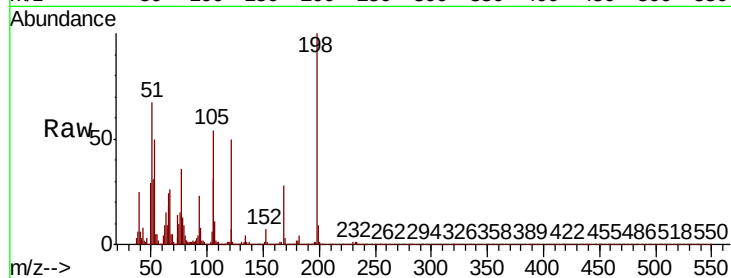




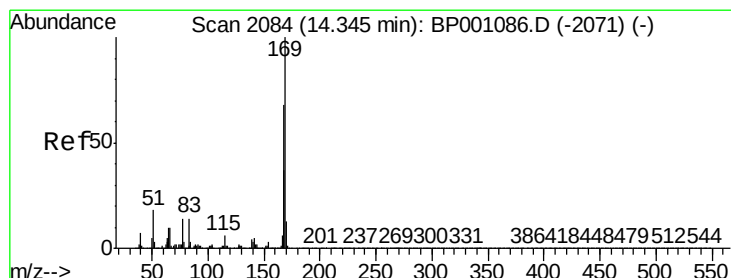
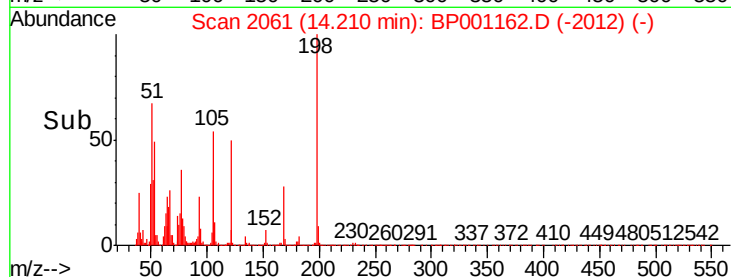
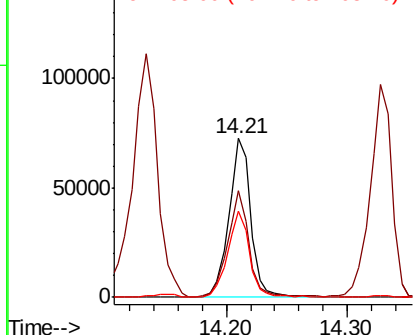
#65
4,6-Dinitro-2-methylphenol
Concen: 45.257 ng
RT: 14.21 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampled :

Tot Ion:198 Resp: 91682
Ion Ratio Lower Upper
198 100
51 67.1 40.5 80.5
105 54.1 35.7 75.7

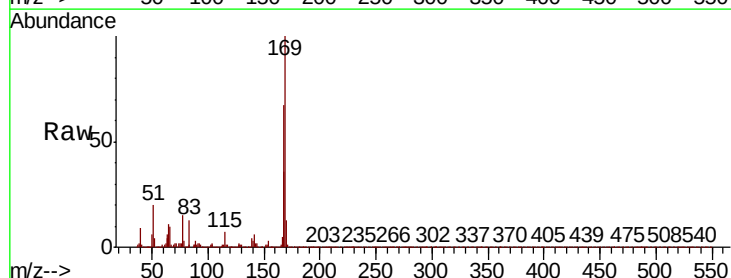


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

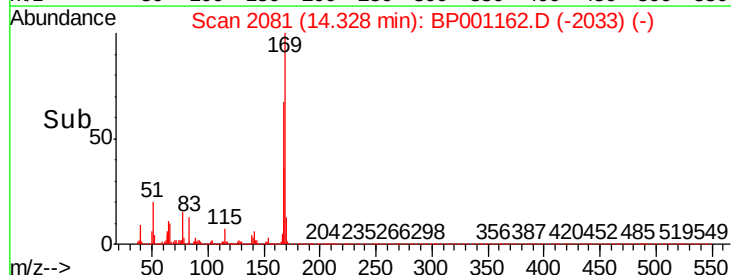
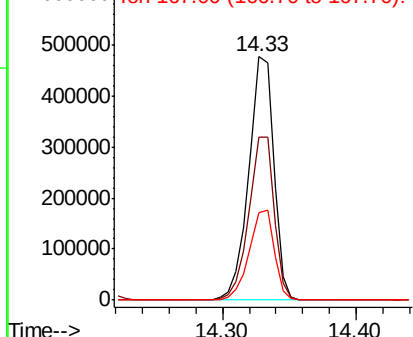


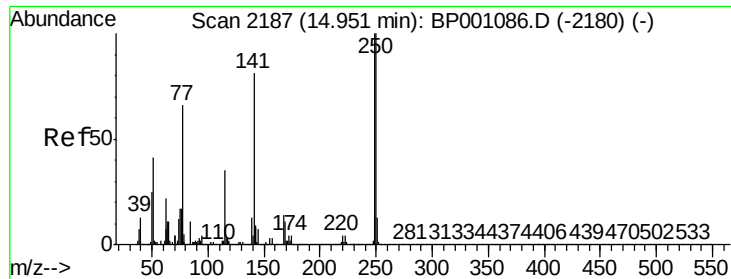
#66
n-Nitrosodiphenylamine
Concen: 42.338 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion:169 Resp: 613227
Ion Ratio Lower Upper
169 100
168 66.9 54.1 81.1
167 36.1 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

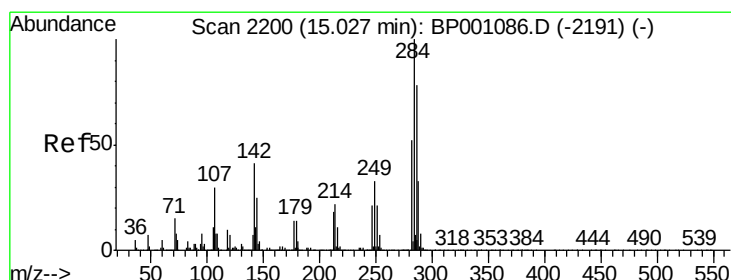
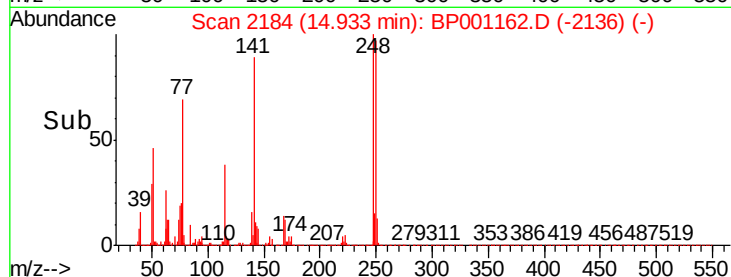
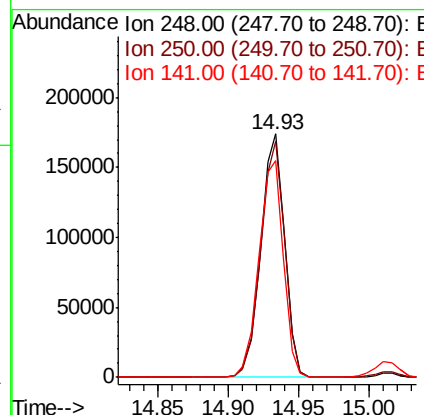
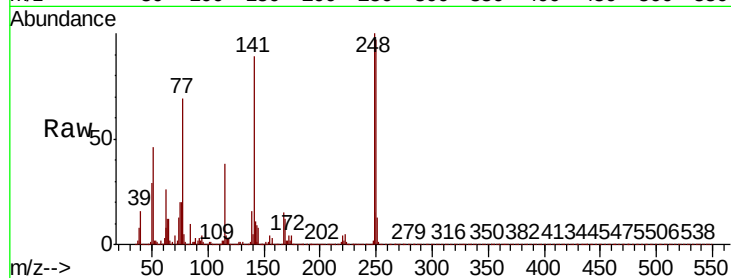




#67
4-Bromophenyl-phenylether
Concen: 40.251 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

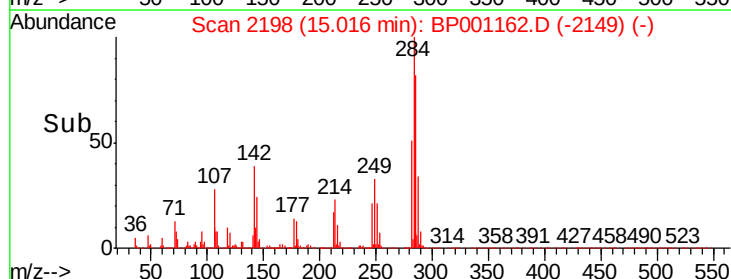
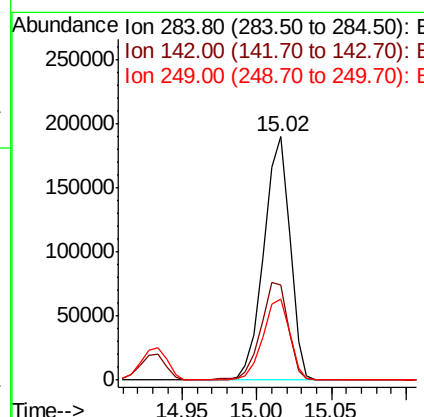
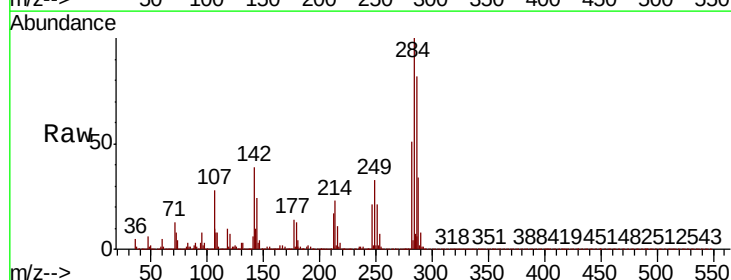
Instrument :
BNA_P
ClientSampleId :

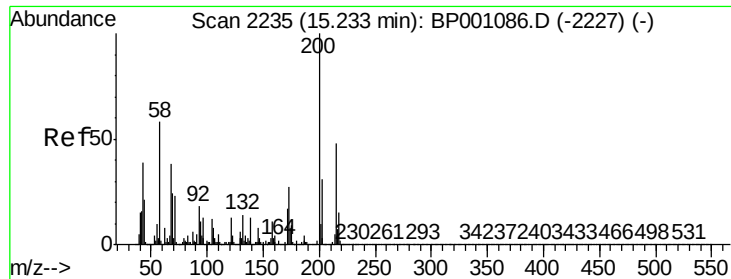
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	80.3	120.5
141	88.9	64.9	97.3



#68
Hexachlorobenzene
Concen: 40.189 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.2	33.2	49.8
249	33.3	26.2	39.4





#69

Atrazine

Concen: 47.251 ng

RT: 15.22 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampleId :

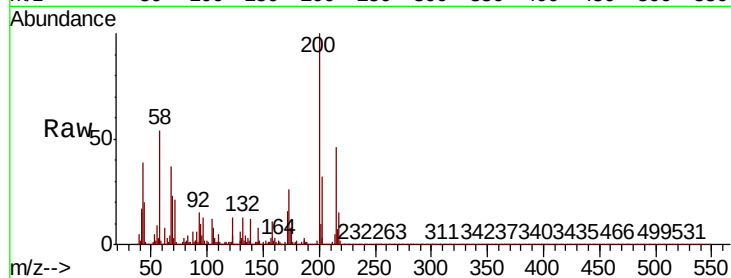
Tot Ion:200 Resp: 208964

Ion Ratio Lower Upper

200 100

173 26.4 6.7 46.7

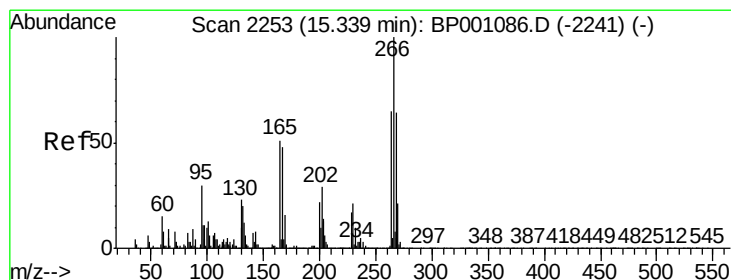
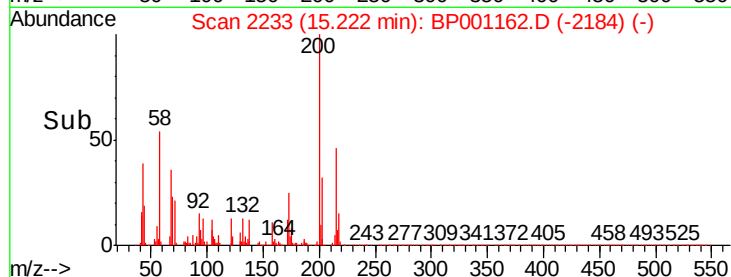
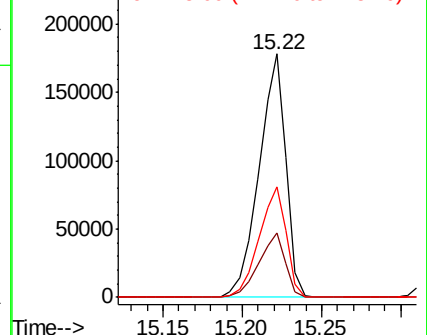
215 45.5 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 90.919 ng

RT: 15.33 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

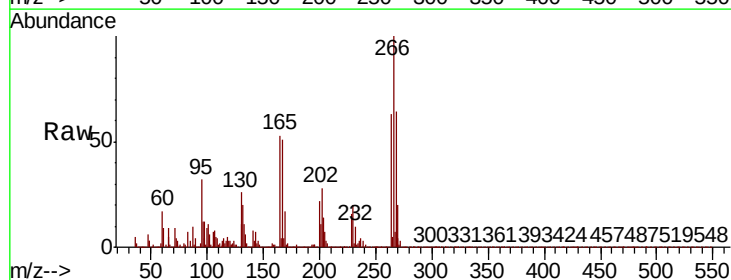
Tgt Ion:266 Resp: 269615

Ion Ratio Lower Upper

266 100

268 63.7 51.6 77.4

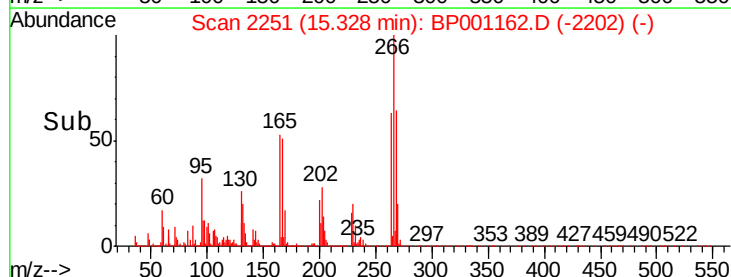
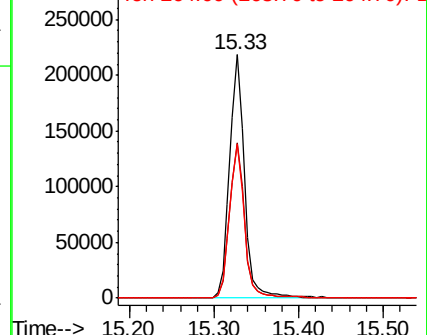
264 63.1 52.2 78.4

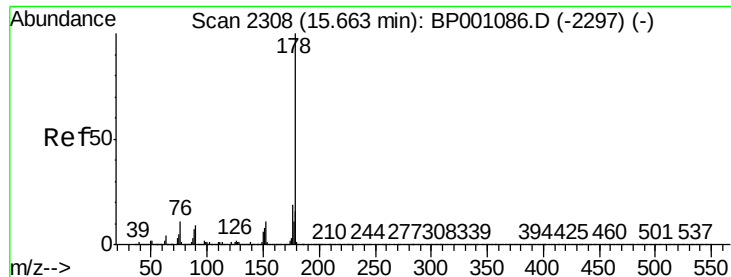


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

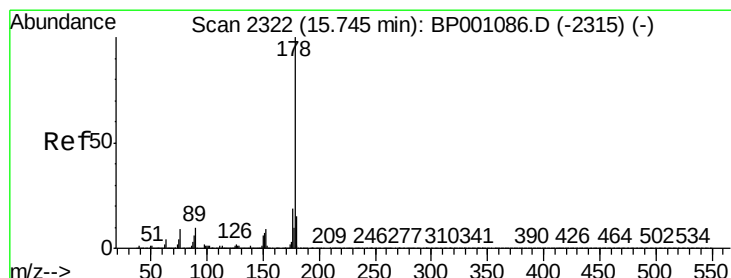
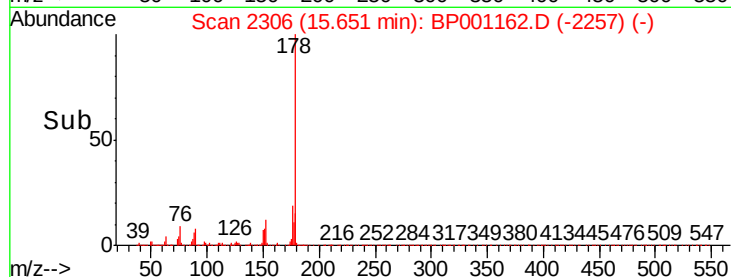
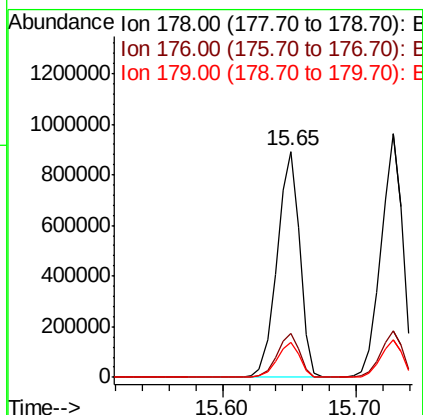
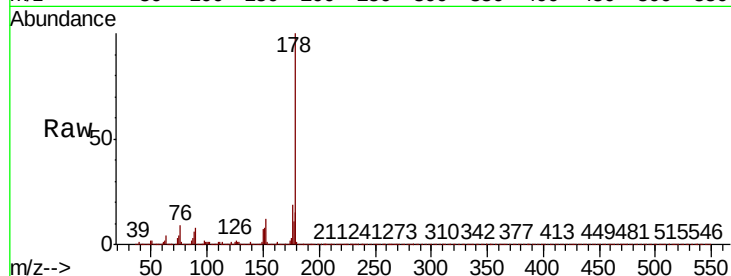




#71
Phenanthrene
Concen: 42.392 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

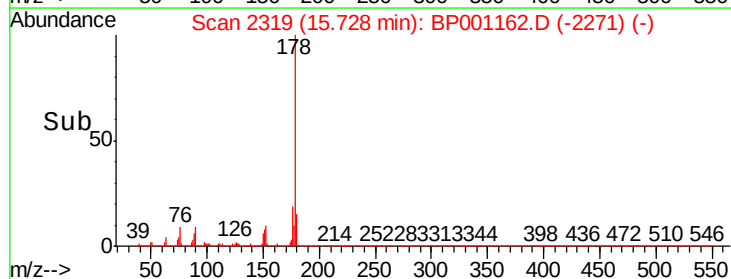
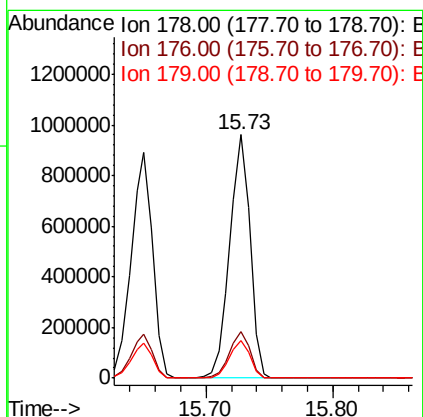
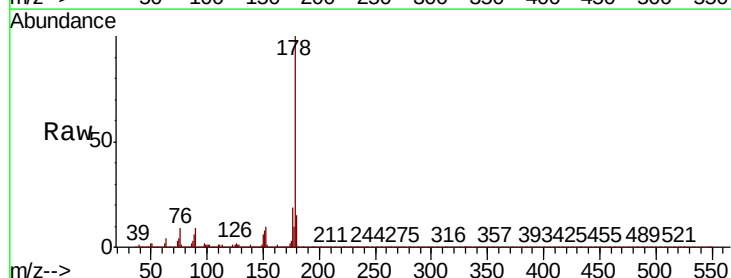
Instrument :
BNA_P
ClientSampleId :

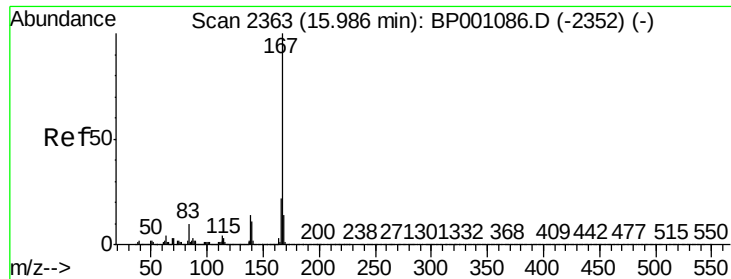
Tot Ion:178 Resp: 1062396
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.3 12.5 18.7



#72
Anthracene
Concen: 43.063 ng
RT: 15.73 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion:178 Resp: 1063734
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.3 12.2 18.4

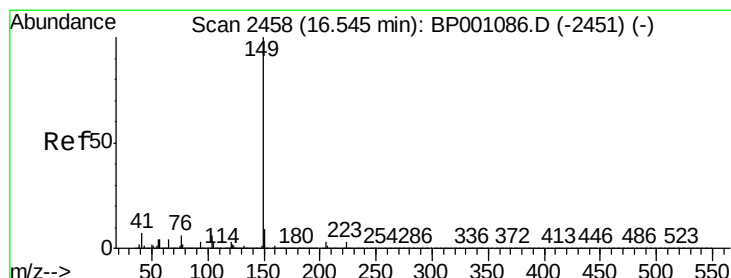
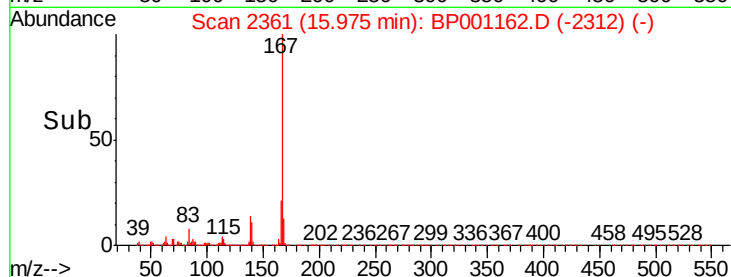
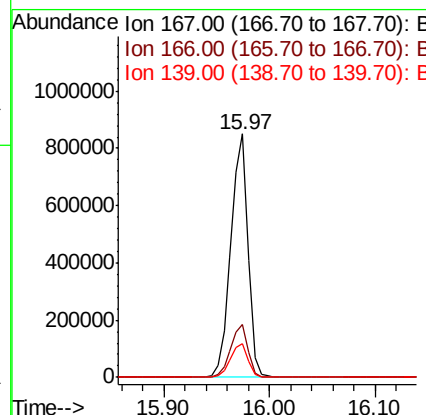
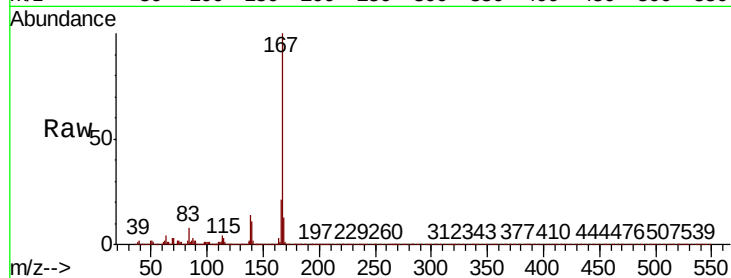




#73
 Carbazole
 Concen: 42.459 ng
 RT: 15.97 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BP001162.D
 Acq: 03 Dec 2019 18:40

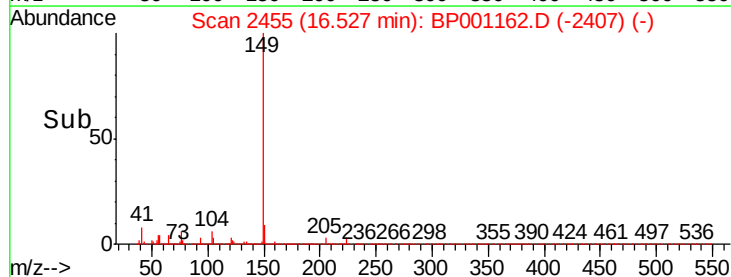
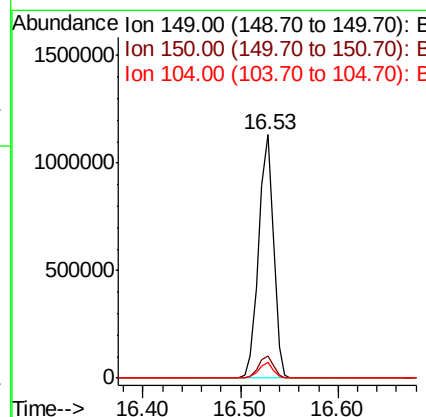
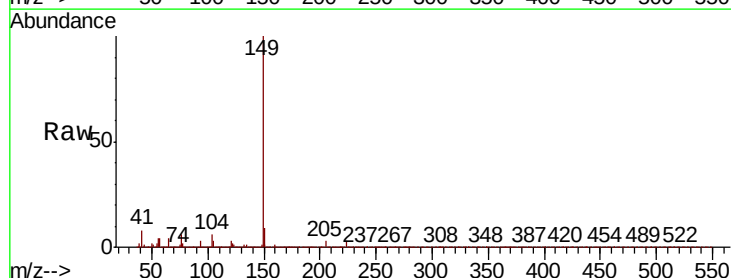
Instrument :
 BNA_P
 ClientSampleId :

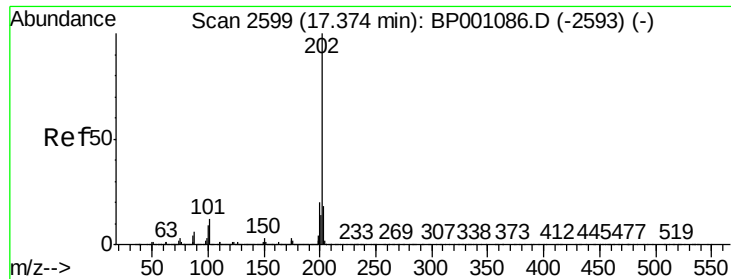
Tot Ion:167 Resp: 954364
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 14.0 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 39.917 ng
 RT: 16.53 min Scan# 2455
 Delta R.T. -0.02 min
 Lab File: BP001162.D
 Acq: 03 Dec 2019 18:40

Tgt Ion:149 Resp: 1206362
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 6.3 4.6 6.8





#75

Fluoranthene

Concen: 43.886 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampled :

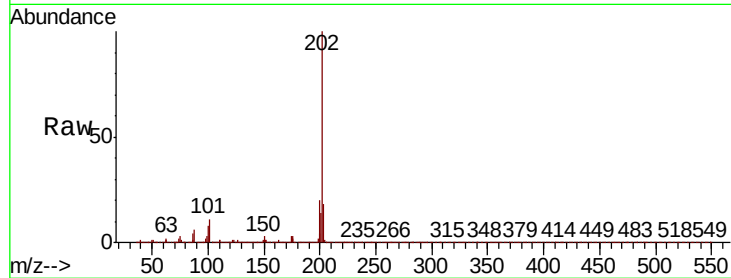
Tot Ion:202 Resp: 1164369

Ion Ratio Lower Upper

202 100

101 11.4 0.0 32.1

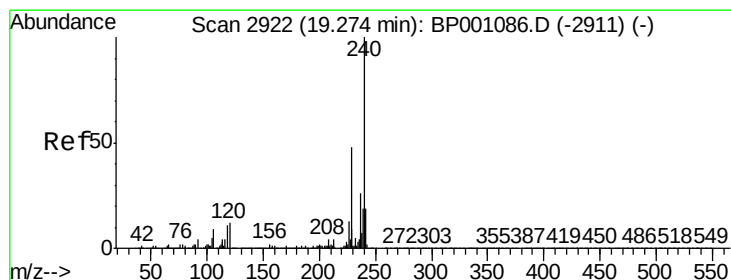
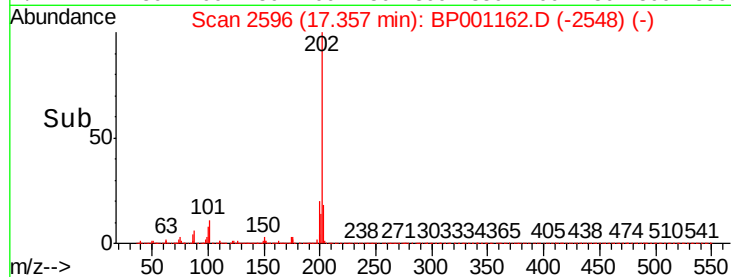
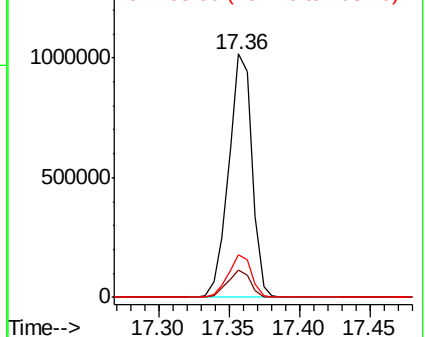
203 17.6 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.26 min Scan# 2919

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

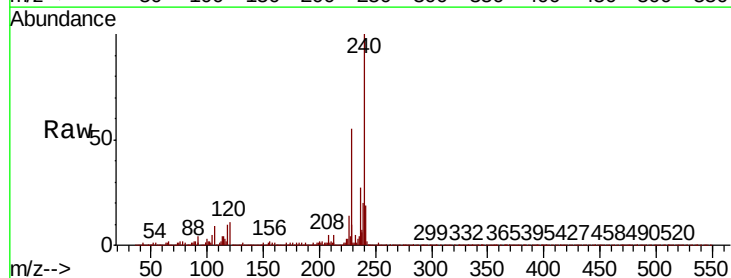
Tgt Ion:240 Resp: 373326

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

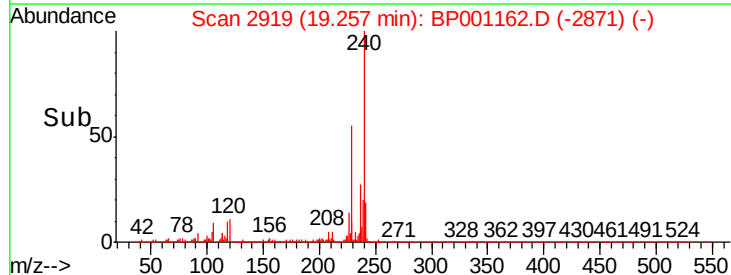
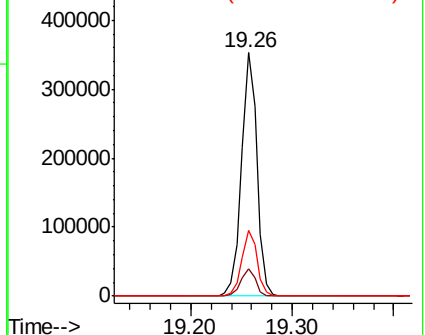
236 26.8 20.4 30.6

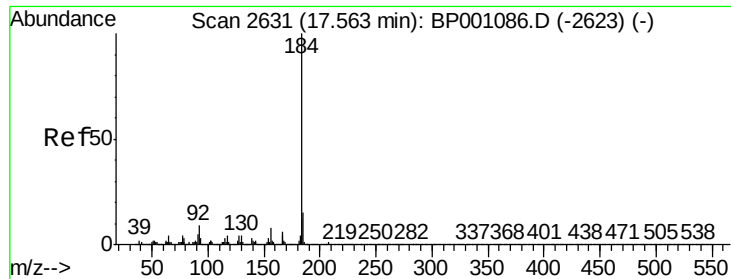


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

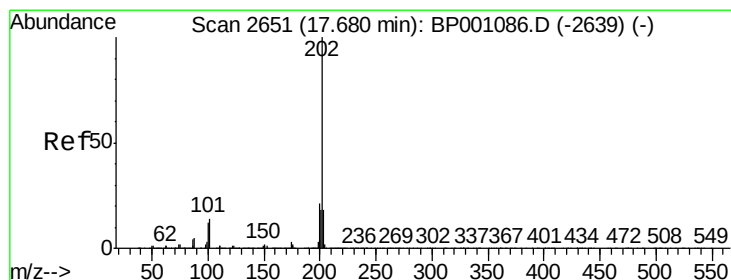
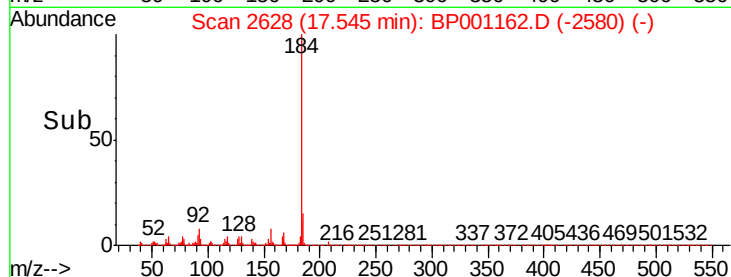
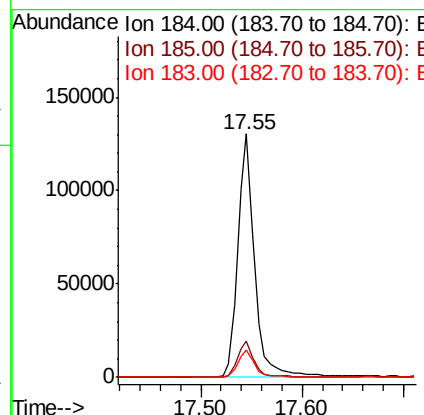
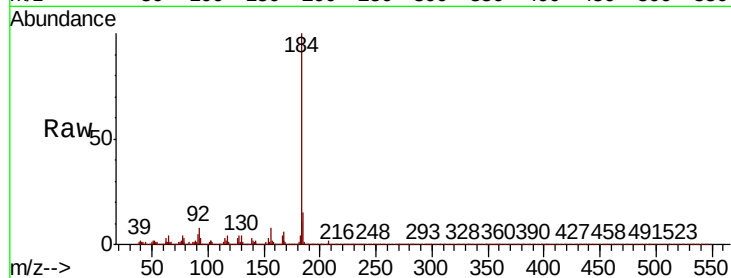




#77
Benzidine
Concen: 15.579 ng
RT: 17.55 min Scan# 2628
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

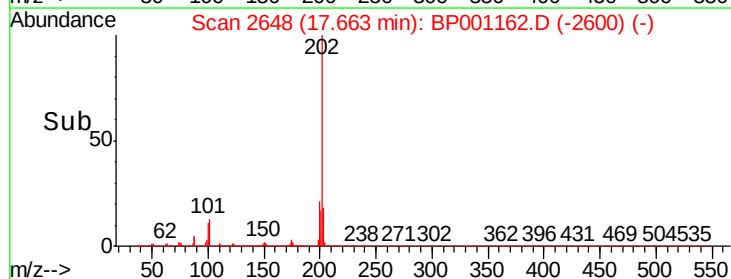
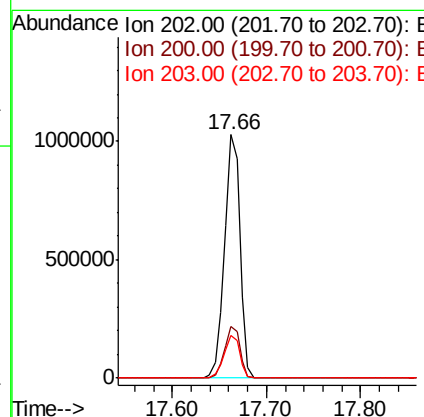
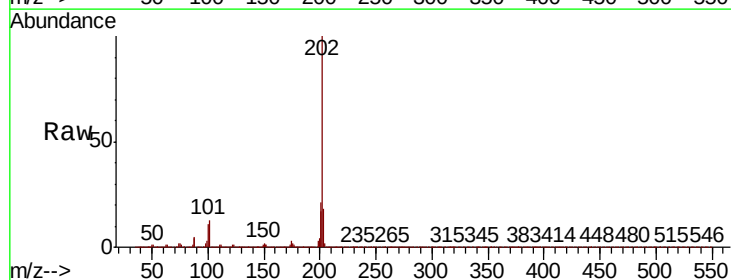
Instrument :
BNA_P
ClientSampleId :

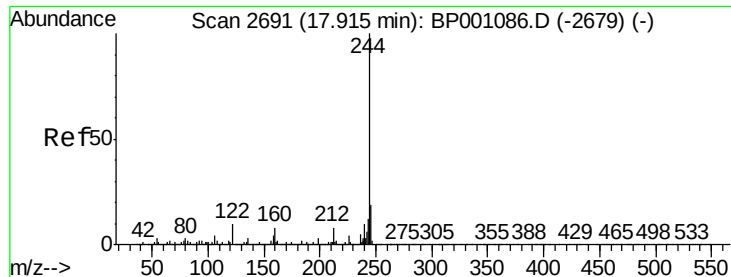
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.2	18.4
183	11.4	9.3	13.9



#78
Pyrene
Concen: 40.320 ng
RT: 17.66 min Scan# 2648
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.0	25.6
203	17.6	14.1	21.1





#79

Terphenyl-d14

Concen: 62.129 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampled :

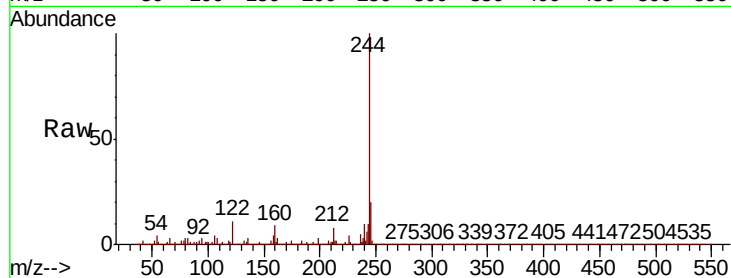
Tot Ion:244 Resp: 1253680

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

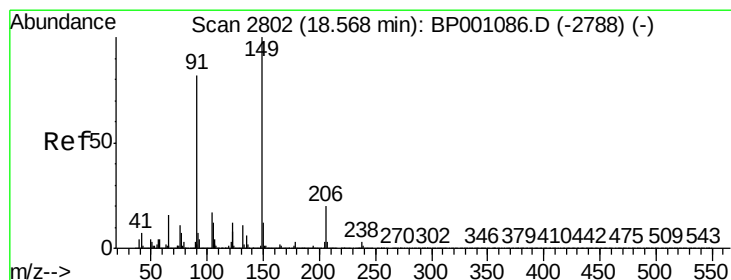
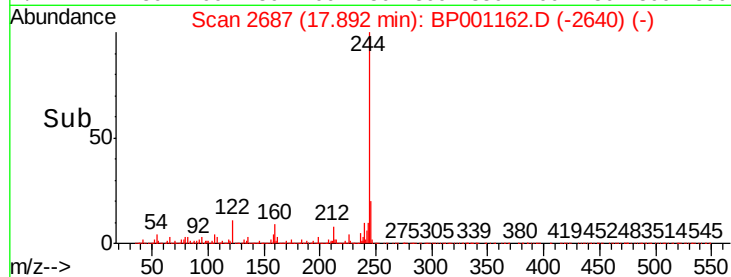
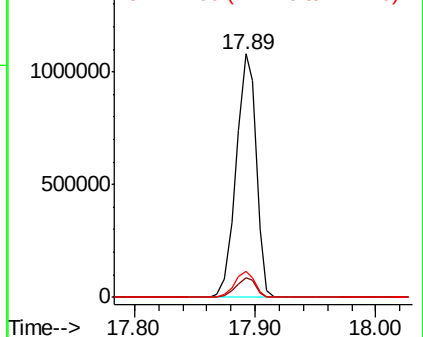
122 10.9 8.2 12.2



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: 38.441 ng

RT: 18.55 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

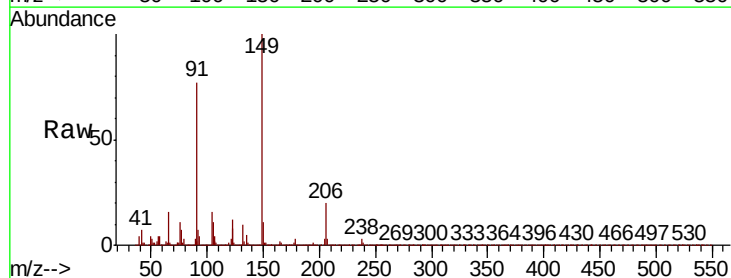
Tgt Ion:149 Resp: 522073

Ion Ratio Lower Upper

149 100

91 76.6 65.4 98.2

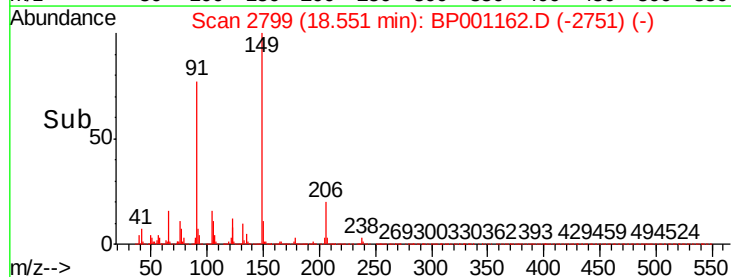
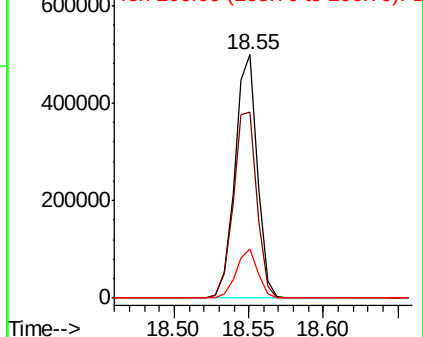
206 20.0 16.0 24.0

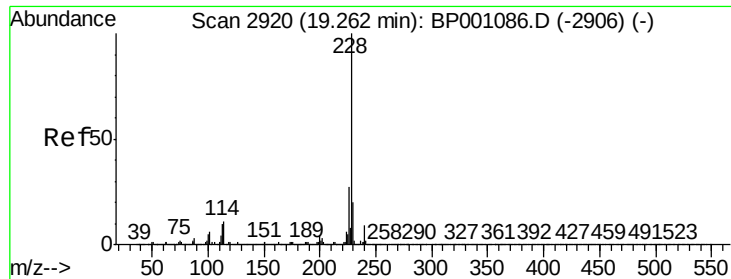


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

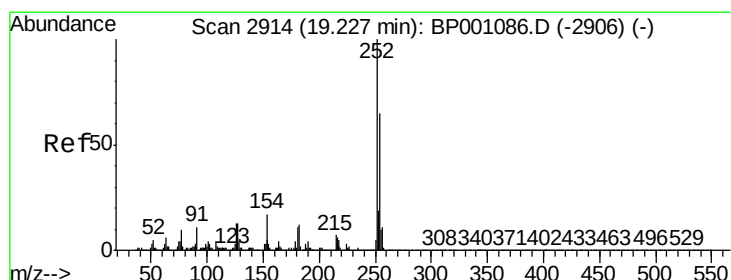
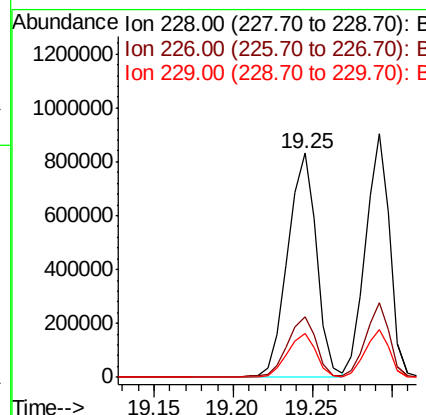
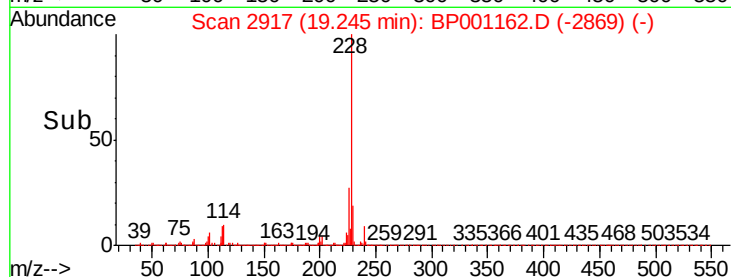
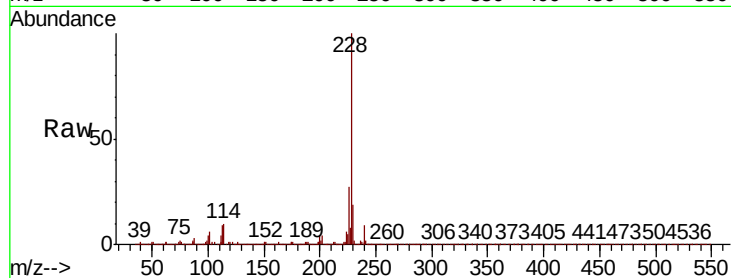




#81
Benzo(a)anthracene
Concen: 40.389 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

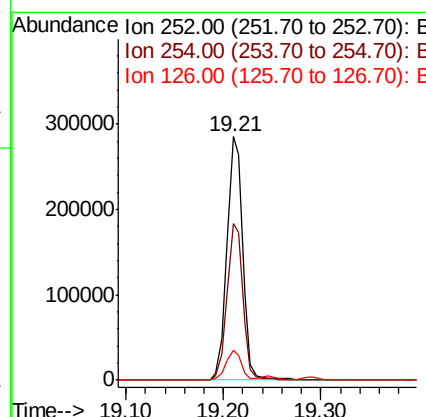
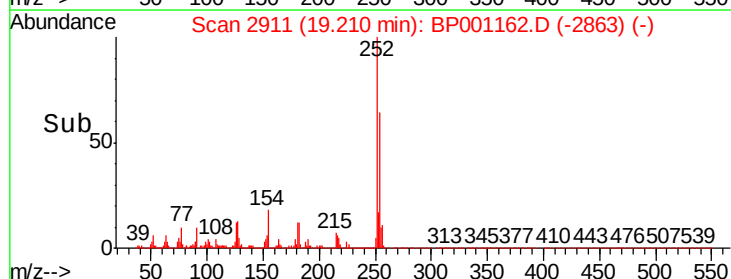
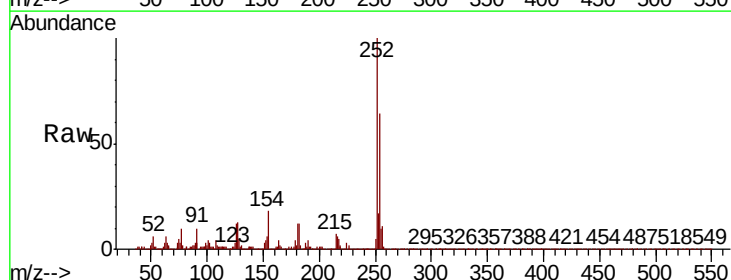
Instrument :
BNA_P
ClientSampleId :

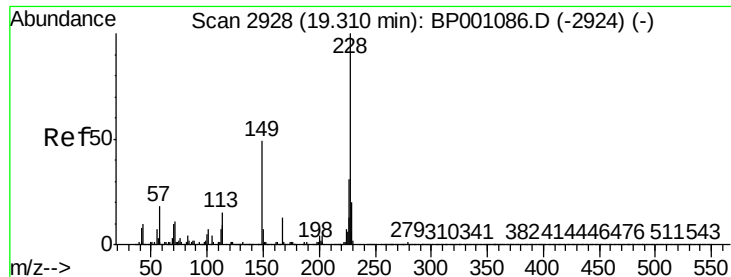
Tot Ion:228 Resp: 1045427
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 19.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 37.653 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion:252 Resp: 321975
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 12.4 10.2 15.4





#83

Chrysene

Concen: 41.542 ng

RT: 19.29 min Scan# 2925

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Instrument :

BNA_P

ClientSampled :

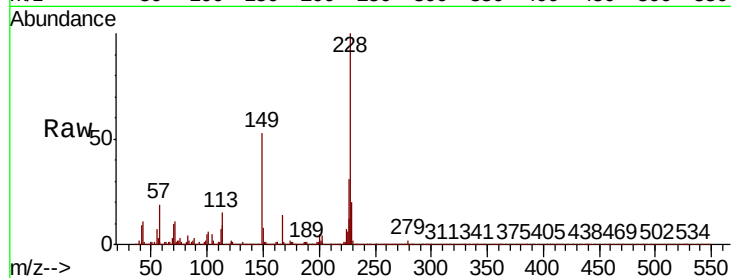
Tot Ion:228 Resp: 962863

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

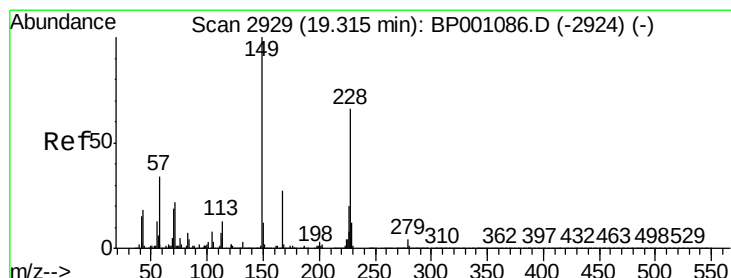
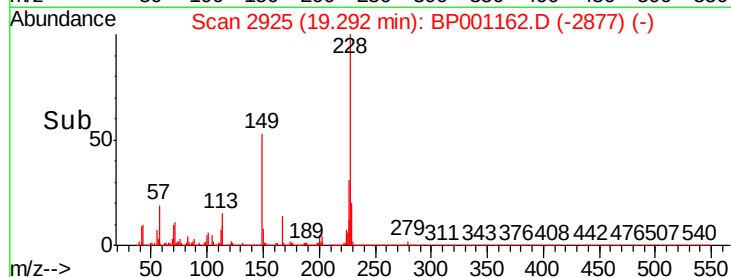
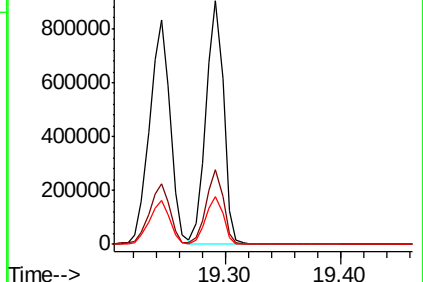
229 19.5 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.062 ng

RT: 19.30 min Scan# 2926

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

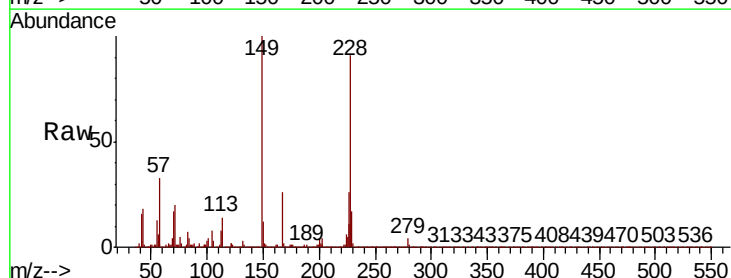
Tgt Ion:149 Resp: 692033

Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

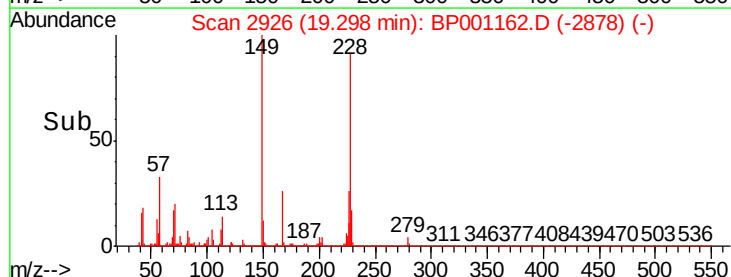
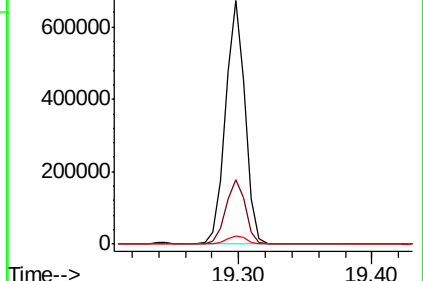
279 3.6 2.8 4.2

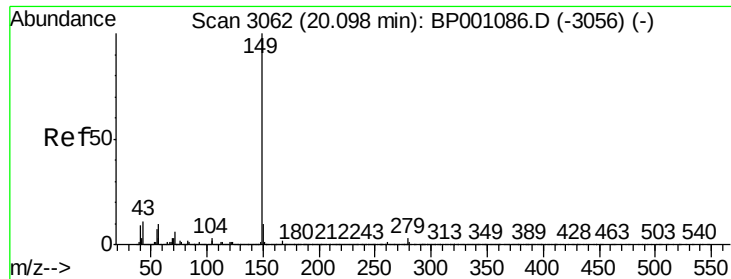


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.996 ng

RT: 20.08 min Scan# 3059

Delta R.T. -0.02 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

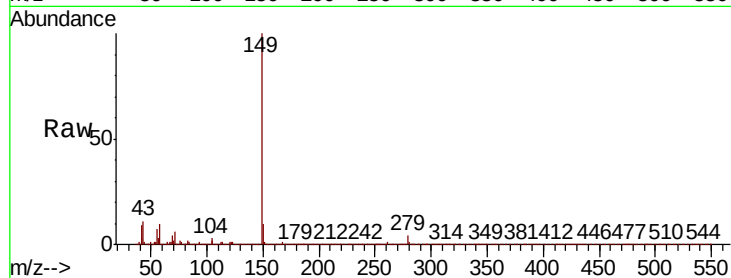
Instrument :

BNA_P

ClientSampleId :

Tot Ion:149 Resp: 1227139

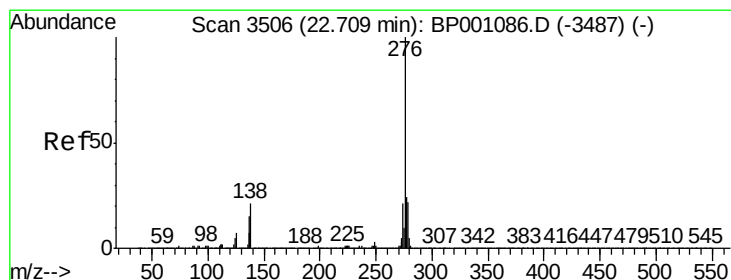
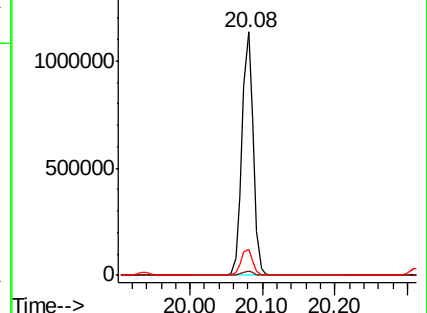
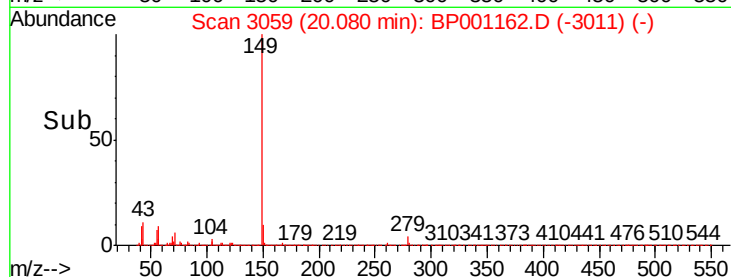
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	8.5	12.7



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: 38.686 ng

RT: 22.68 min Scan# 3501

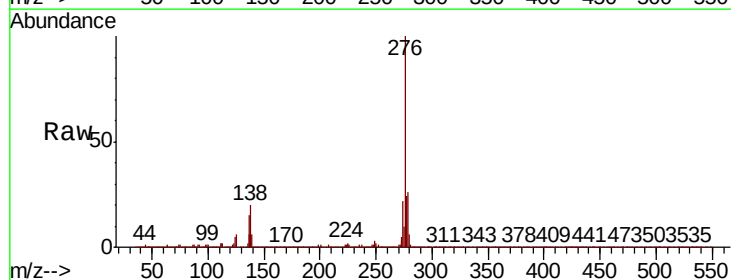
Delta R.T. -0.03 min

Lab File: BP001162.D

Acq: 03 Dec 2019 18:40

Tgt Ion:276 Resp: 1056751

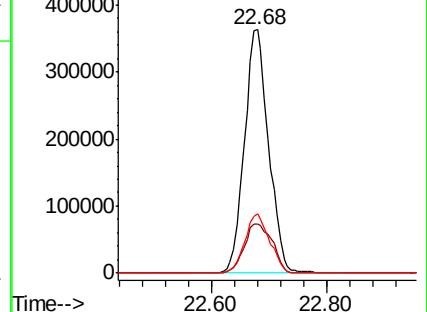
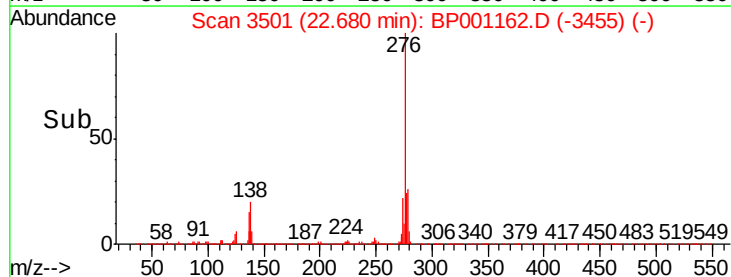
Ion	Ratio	Lower	Upper
276	100		
138	23.6	20.6	30.8
277	25.0	20.0	30.0

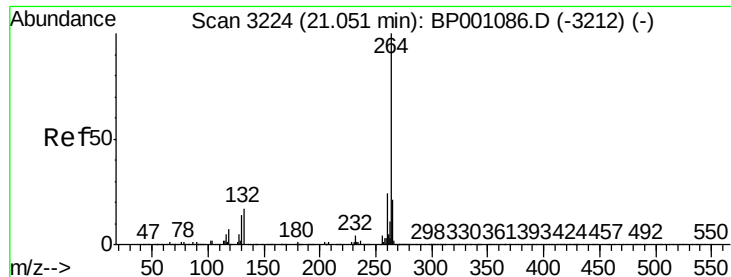


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

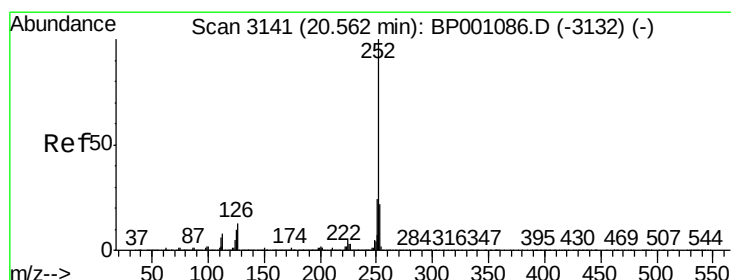
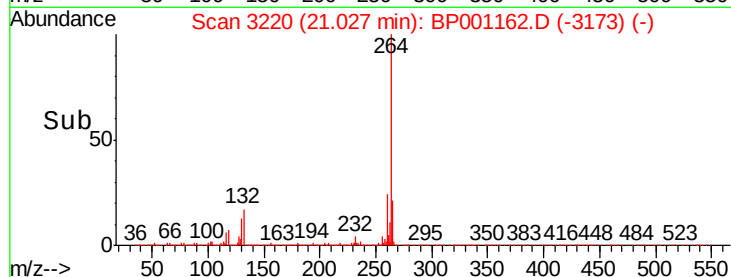
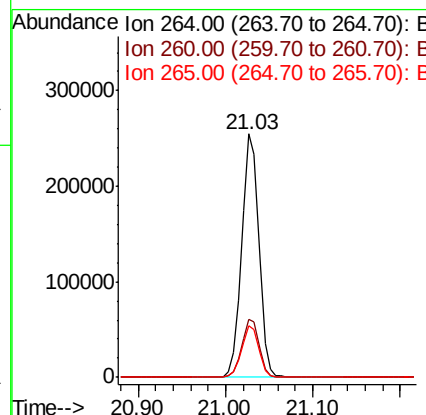
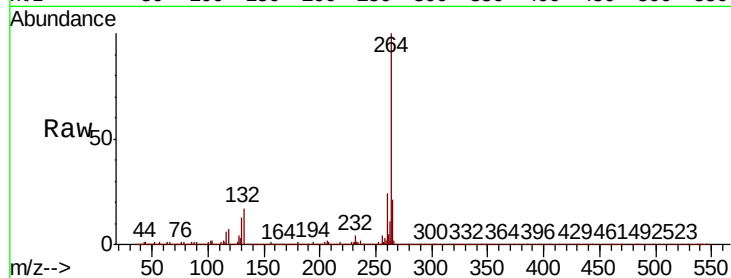




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

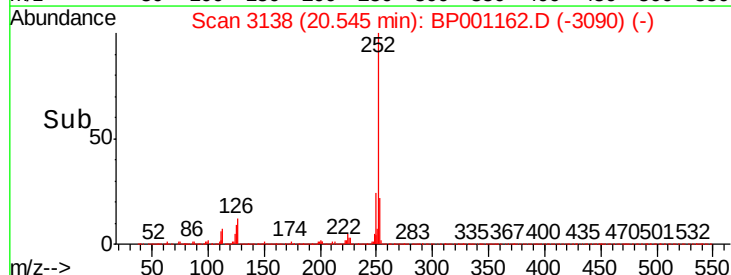
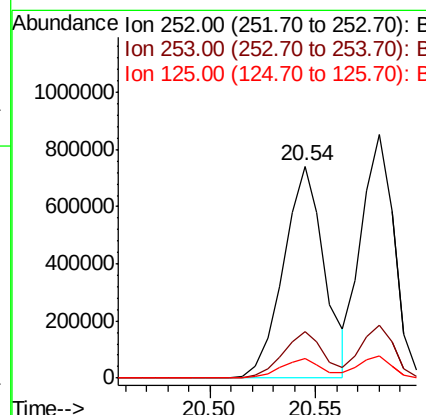
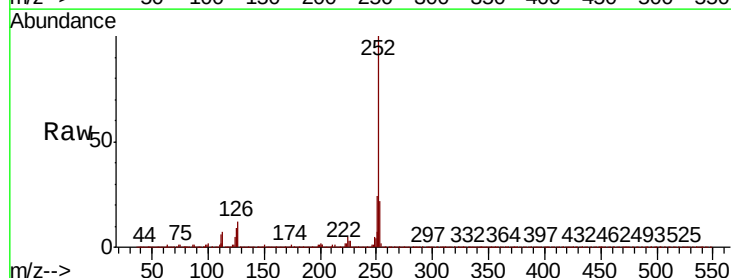
Instrument :
BNA_P
ClientSampleId :

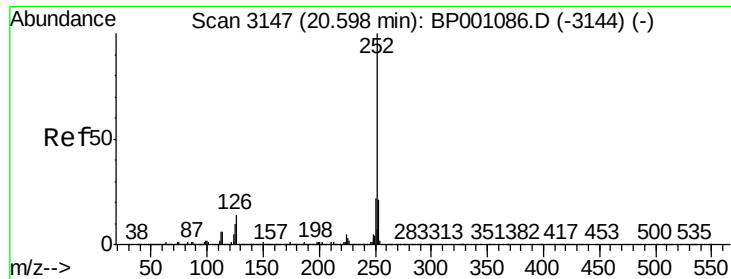
Tot Ion:264 Resp: 334719
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.1 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 49.024 ng
RT: 20.54 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion:252 Resp: 1002280
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.0 8.1 12.1

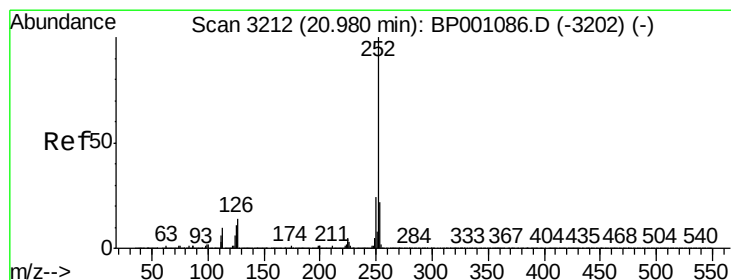
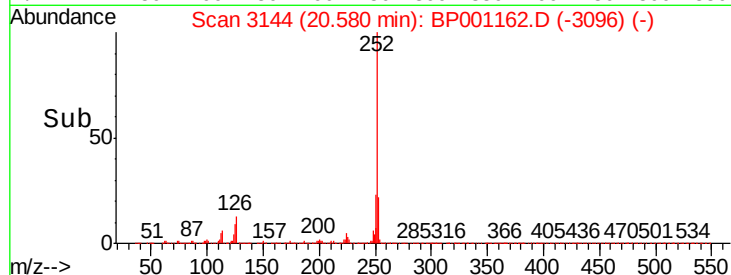
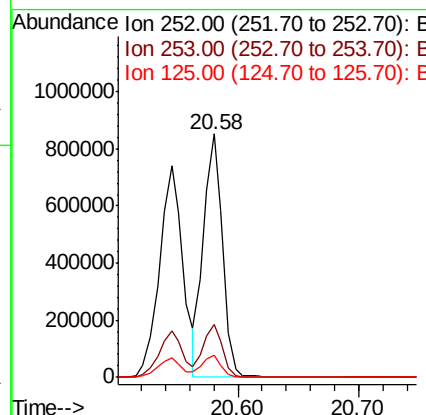
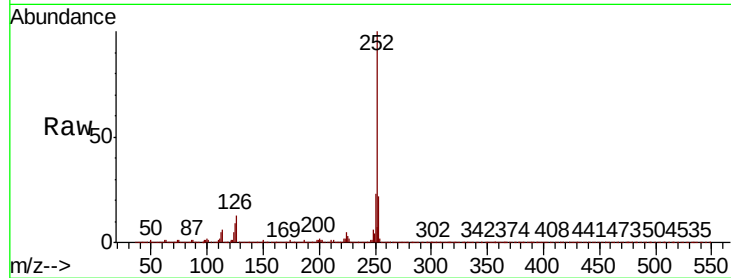




#89
Benzo(k)fluoranthene
Concen: 47.330 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

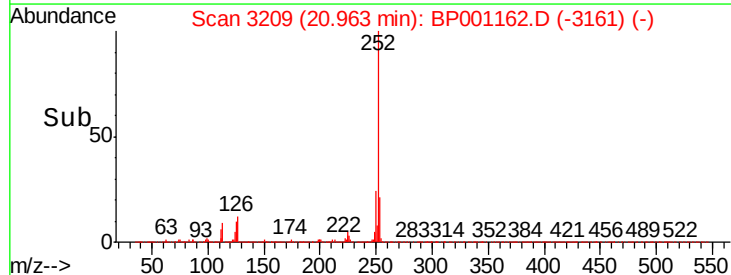
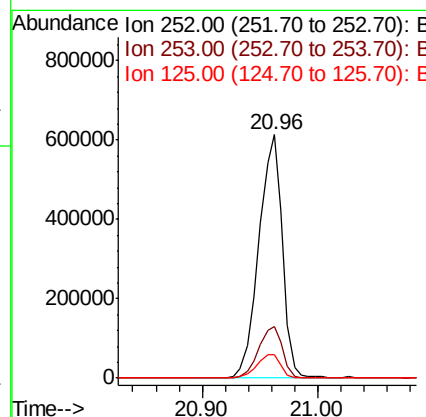
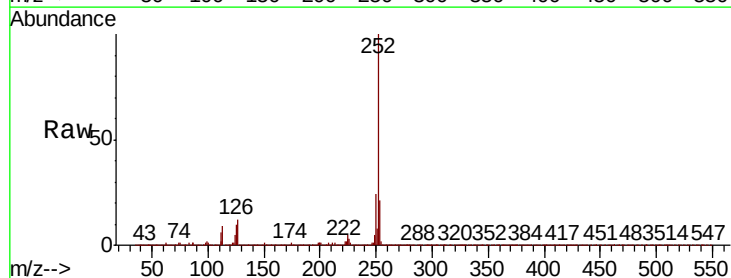
Instrument :
BNA_P
ClientSampleId :

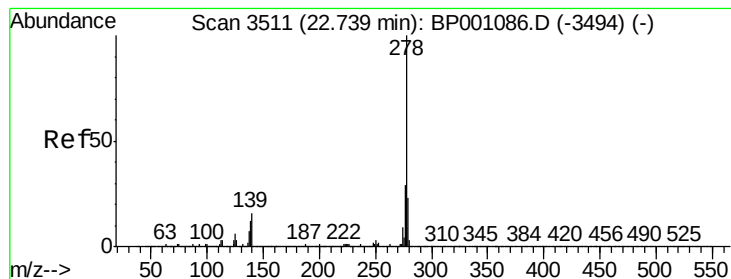
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	9.0	8.2	12.2



#90
Benzo(a)pyrene
Concen: 46.303 ng
RT: 20.96 min Scan# 3209
Delta R.T. -0.02 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.0
125	9.7	8.7	13.1

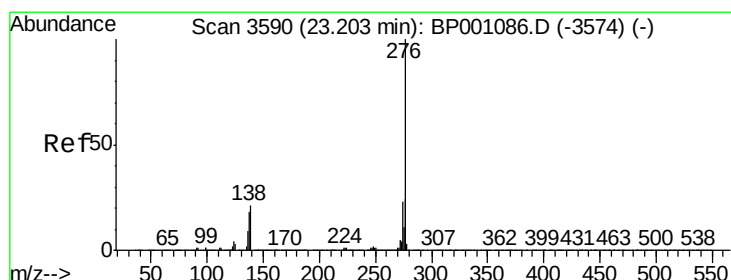
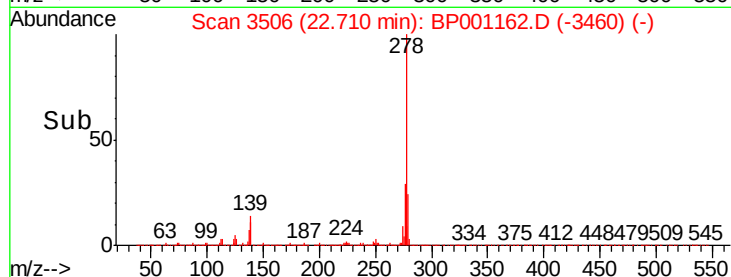
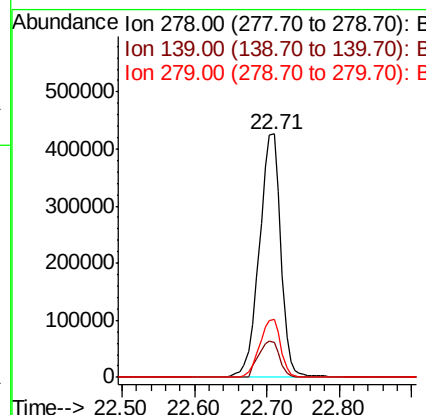
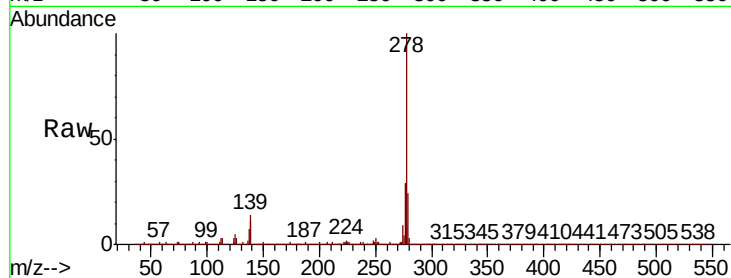




#91
Dibenzo(a,h)anthracene
Concen: 47.766 ng
RT: 22.71 min Scan# 3506
Delta R.T. -0.03 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.1	13.0	19.4
279	24.0	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 49.238 ng
RT: 23.17 min Scan# 3585
Delta R.T. -0.03 min
Lab File: BP001162.D
Acq: 03 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	19.0	17.2	25.8

