

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
 Data File : BP001064.D
 Acq On : 18 Nov 2019 17:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 19 04:31:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	186128	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	672457	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	406344	20.00	ng	-0.01
64) Phenanthrene-d10	15.65	188	829514	20.00	ng	0.00
76) Chrysene-d12	19.29	240	640999	20.00	ng	0.00
87) Perylene-d12	21.07	264	638120	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.29	112	822309	80.41	ng	0.00
7) Phenol-d6	7.82	99	1032988	79.88	ng	0.00
23) Nitrobenzene-d5	9.25	82	1066963	87.77	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	492186	101.46	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	2385997	88.44	ng	-0.01
79) Terphenyl-d14	17.93	244	3112515	96.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.84	88	156281	35.150	ng	95
3) Pyridine	3.66	79	404589	34.418	ng	97
4) n-Nitrosodimethylamine	3.59	42	182217	44.477	ng	# 79
6) Aniline	7.85	93	644825	38.182	ng	# 89
8) 2-Chlorophenol	8.03	128	455039	41.963	ng	95
9) Benzaldehyde	7.67	77	445686	49.398	ng	98
10) Phenol	7.83	94	571611	40.414	ng	76
11) bis(2-Chloroethyl)ether	7.98	93	411704	37.391	ng	97
12) 1,3-Dichlorobenzene	8.28	146	565286	41.552	ng	99
13) 1,4-Dichlorobenzene	8.39	146	572158	41.753	ng	98
14) 1,2-Dichlorobenzene	8.63	146	542500	42.809	ng	99
15) Benzyl Alcohol	8.60	79	430226	43.660	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.83	45	381390	33.167	ng	93
17) 2-Methylphenol	8.78	107	378958	41.162	ng	95
18) Hexachloroethane	9.17	117	220281	43.764	ng	96
19) n-Nitroso-di-n-propylamine	9.03	70	320440	41.269	ng	98
20) 3+4-Methylphenols	9.03	107	492195	43.093	ng	95
22) Acetophenone	9.02	105	736101	42.386	ng	# 98
24) Nitrobenzene	9.28	77	510540	41.854	ng	99
25) Isophorone	9.67	82	879334	39.299	ng	98
26) 2-Nitrophenol	9.79	139	237117	52.019	ng	# 93
27) 2,4-Dimethylphenol	9.88	122	342225	40.092	ng	95
28) bis(2-Chloroethoxy)methane	10.03	93	552862	37.790	ng	99
29) 2,4-Dichlorophenol	10.18	162	439229	42.631	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	532526	42.074	ng	98
31) Naphthalene	10.43	128	1388685	41.333	ng	100
32) Benzoic acid	10.07	122	265823	50.992	ng	100
33) 4-Chloroaniline	10.52	127	582645	40.441	ng	97
34) Hexachlorobutadiene	10.65	225	385612	46.113	ng	98
35) Caprolactam	11.12	113	130179	40.032	ng	93
36) 4-Chloro-3-methylphenol	11.33	107	476237	44.514	ng	97
37) 2-Methylnaphthalene	11.56	142	986178	41.937	ng	96
38) 1-Methylnaphthalene	11.72	142	926810	41.711	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	590906	43.673	ng	99

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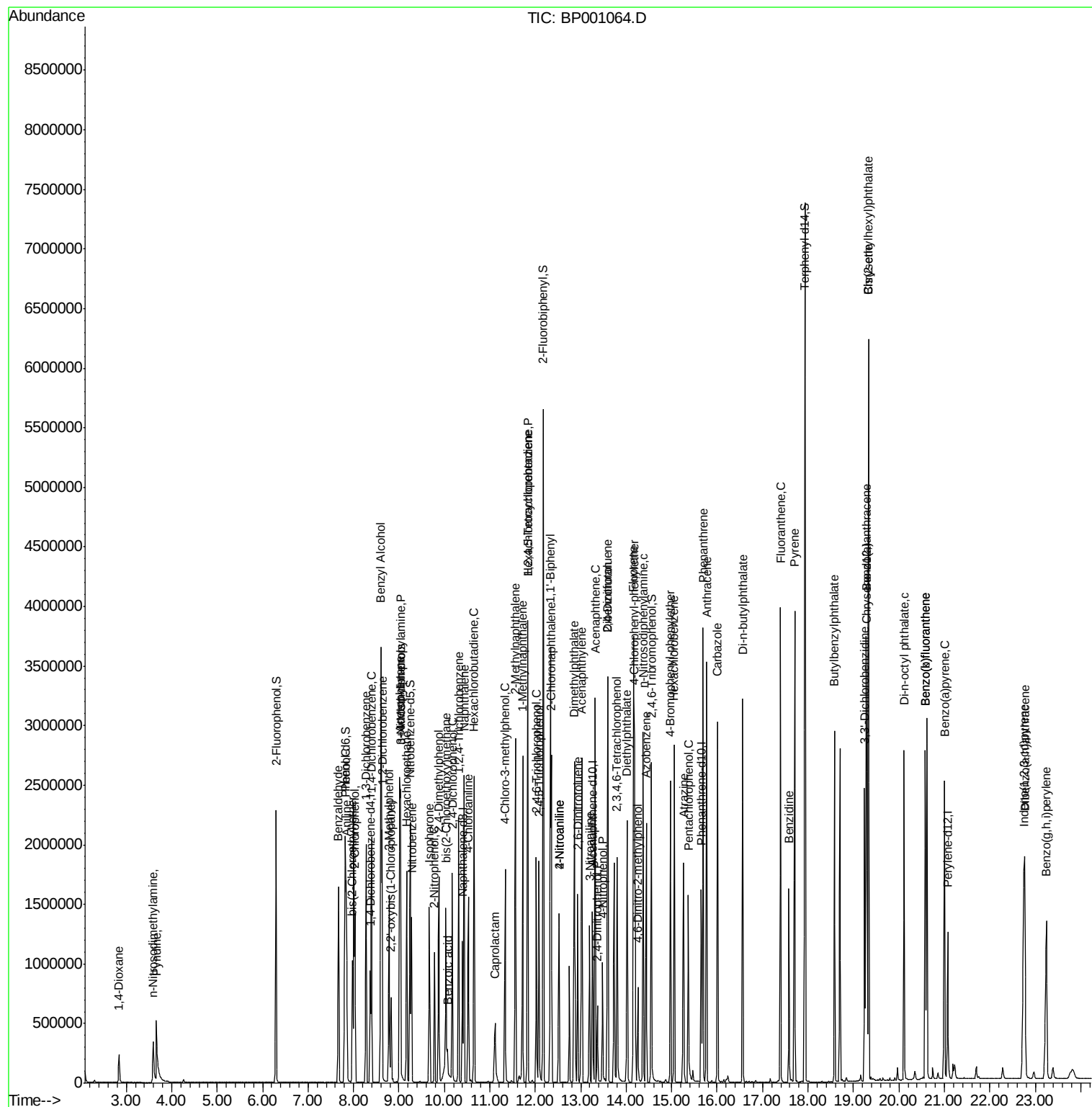
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.83	237	332521	49.058	ng	99
43) 2,4,6-Trichlorophenol	12.02	196	356760	43.732	ng	96
44) 2,4,5-Trichlorophenol	12.08	196	385068	44.148	ng	97
46) 1,1'-Biphenyl	12.33	154	1275270	41.973	ng	98
47) 2-Chloronaphthalene	12.35	162	1032801	42.225	ng	96
48) 2-Nitroaniline	12.52	65	286668	44.777	ng	99
49) Acenaphthylene	13.03	152	1533973	41.253	ng	99
50) Dimethylphthalate	12.86	163	1287158	42.838	ng	99
51) 2,6-Dinitrotoluene	12.93	165	273541	43.644	ng	90
52) Acenaphthene	13.32	154	918558	41.302	ng	98
53) 3-Nitroaniline	13.20	138	278112	40.683	ng	98
54) 2,4-Dinitrophenol	13.37	184	104380	56.716	ng	# 79
55) Dibenzofuran	13.60	168	1440546	41.469	ng	94
56) 4-Nitrophenol	13.48	139	207684	43.687	ng	# 85
57) 2,4-Dinitrotoluene	13.59	165	366838	46.598	ng	94
58) Fluorene	14.16	166	1167298	42.223	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	343160	46.272	ng	# 93
60) Diethylphthalate	14.02	149	1299116	43.044	ng	98
61) 4-Chlorophenyl-phenylether	14.18	204	628988	43.030	ng	94
62) 4-Nitroaniline	12.52	138	327835	44.727	ng	95
63) Azobenzene	14.44	77	1042103	39.452	ng	98
65) 4,6-Dinitro-2-methylphenol	14.26	198	145066	54.055	ng	97
66) n-Nitrosodiphenylamine	14.37	169	993906	41.673	ng	98
67) 4-Bromophenyl-phenylether	14.97	248	422751	43.293	ng	95
68) Hexachlorobenzene	15.06	284	495526	43.788	ng	98
69) Atrazine	15.26	200	343056	39.504	ng	100
70) Pentachlorophenol	15.37	266	264181	52.445	ng	98
71) Phenanthrene	15.69	178	1773624	41.776	ng	100
72) Anthracene	15.77	178	1759206	42.477	ng	100
73) Carbazole	16.01	167	1551311	40.855	ng	99
74) Di-n-butylphthalate	16.56	149	2002491	43.697	ng	99
75) Fluoranthene	17.40	202	1997348	41.622	ng	98
77) Benzidine	17.58	184	690619	29.257	ng	100
78) Pyrene	17.70	202	1977614	43.656	ng	100
80) Butylbenzylphthalate	18.59	149	824306	45.955	ng	95
81) Benzo(a)anthracene	19.28	228	1784450	41.334	ng	100
82) 3,3'-Dichlorobenzidine	19.25	252	597867	37.983	ng	100
83) Chrysene	19.33	228	1627938	42.952	ng	99
84) Bis(2-ethylhexyl)phthalate	19.33	149	1044883	45.816	ng	99
85) Di-n-octyl phthalate	20.12	149	1693260	41.242	ng	99
86) Indeno(1,2,3-cd)pyrene	22.75	276	1702076	32.821	ng	# 95
88) Benzo(b)fluoranthene	20.58	252	1577522	41.473	ng	98
89) Benzo(k)fluoranthene	20.58	252	1577522	44.058	ng	98
90) Benzo(a)pyrene	21.00	252	1435007	41.028	ng	# 98
91) Dibenzo(a,h)anthracene	22.77	278	1390299	38.946	ng	# 96
92) Benzo(g,h,i)perylene	23.25	276	1337660	37.214	ng	# 95

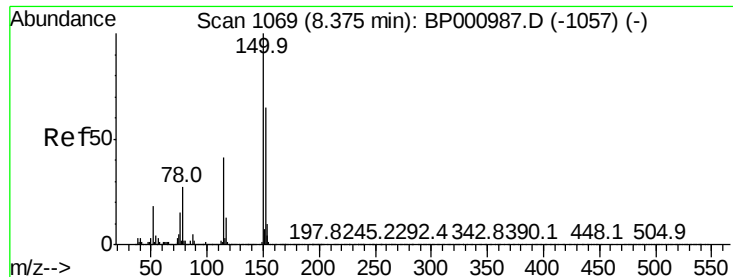
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.36 min Scan# 1067

Delta R.T. -0.01 min

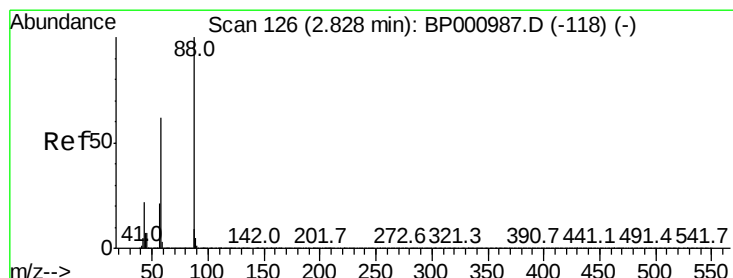
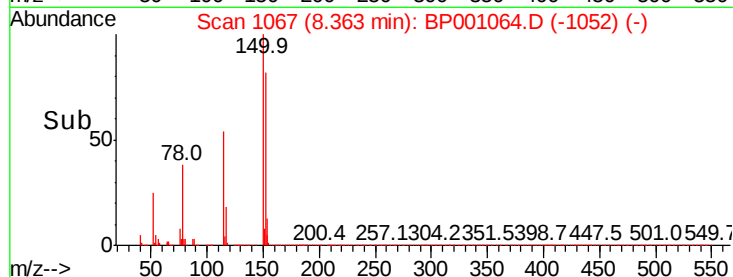
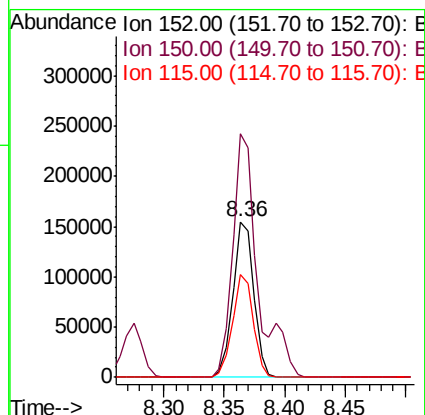
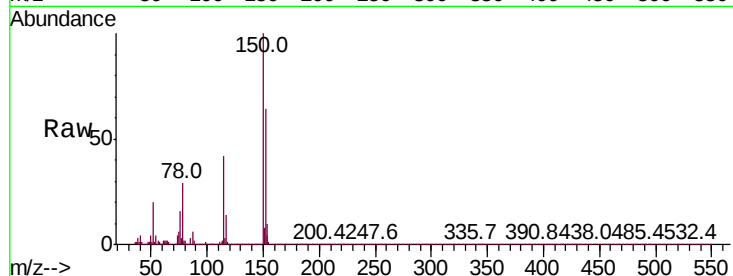
Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:152 Resp: 186128

Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.6	185.4
115	66.1	50.1	75.1



#2

1,4-Dioxane

Concen: 35.150 ng

RT: 2.84 min Scan# 128

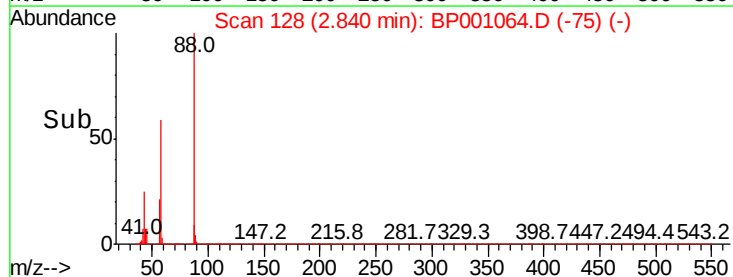
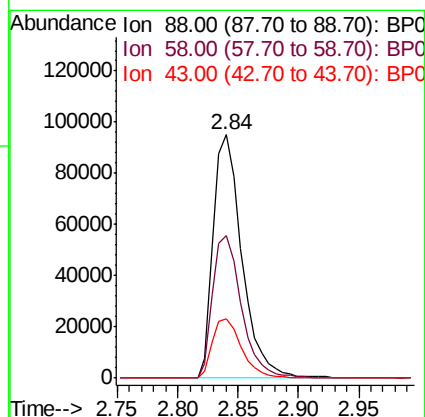
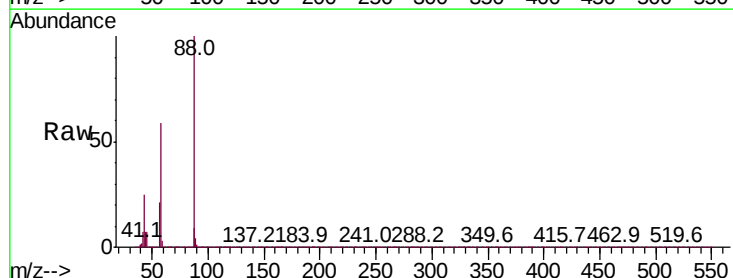
Delta R.T. 0.01 min

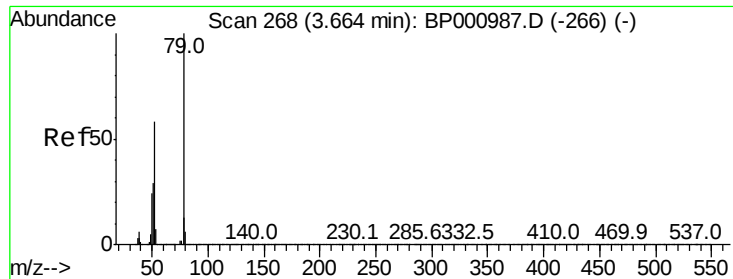
Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion: 88 Resp: 156281

Ion	Ratio	Lower	Upper
88	100		
58	59.3	49.8	74.8
43	25.1	17.6	26.4





#3

Pvridine

Concen: 34.418 ng

RT: 3.66 min Scan# 267

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

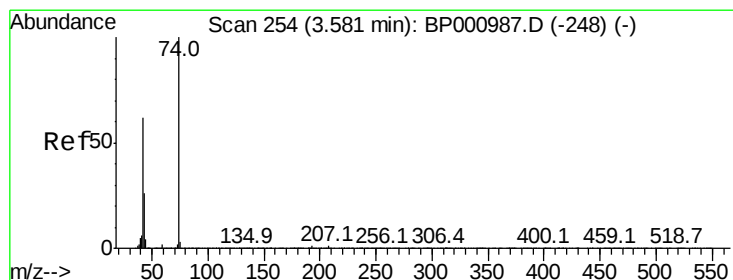
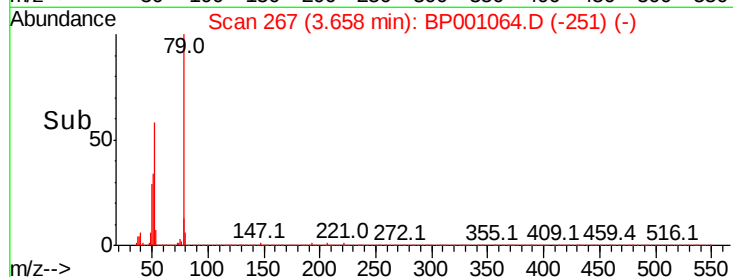
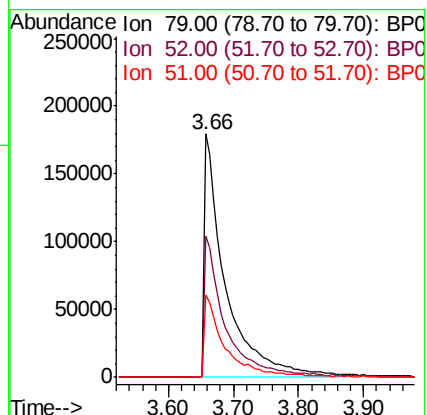
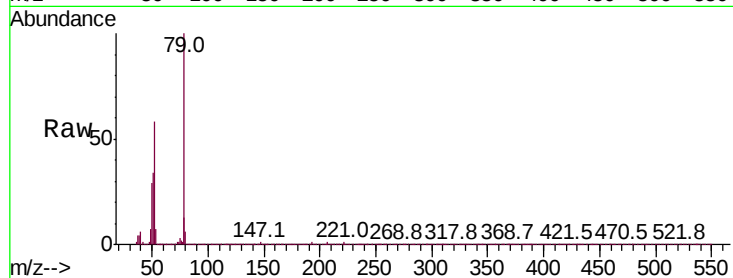
Instrument :

BNA_P

ClientSampled :

Tot Ion: 79 Resp: 404589

Ion	Ratio	Lower	Upper
79	100		
52	58.2	46.4	69.6
51	33.8	23.4	35.0



#4

n-Nitrosodimethylamine

Concen: 44.477 ng

RT: 3.59 min Scan# 256

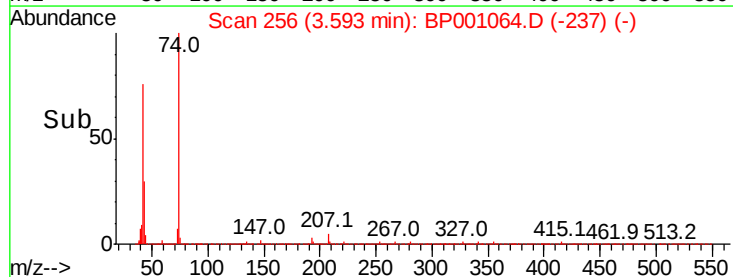
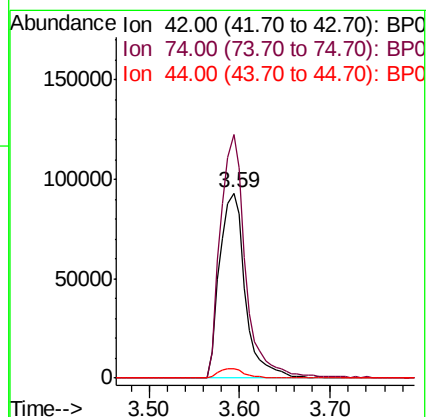
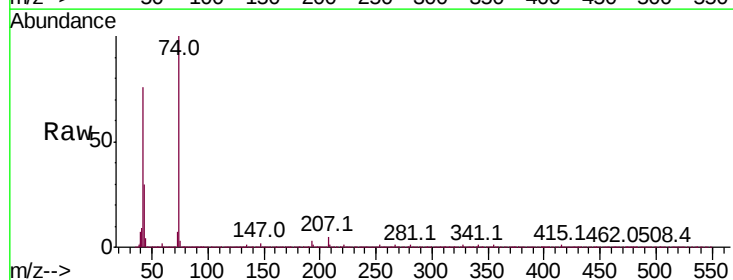
Delta R.T. 0.01 min

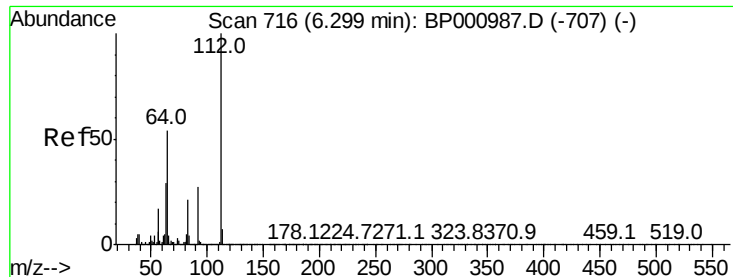
Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion: 42 Resp: 182217

Ion	Ratio	Lower	Upper
42	100		
74	131.6	128.4	192.6
44	4.8	5.4	8.2





#5

2-Fluorophenol

Concen: 80.415 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampleId :

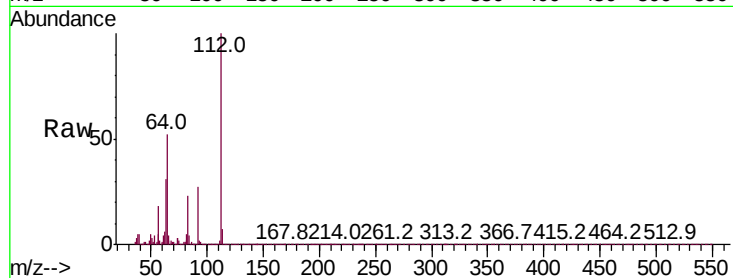
Tot Ion:112 Resp: 822309

Ion Ratio Lower Upper

112 100

64 51.5 43.4 65.0

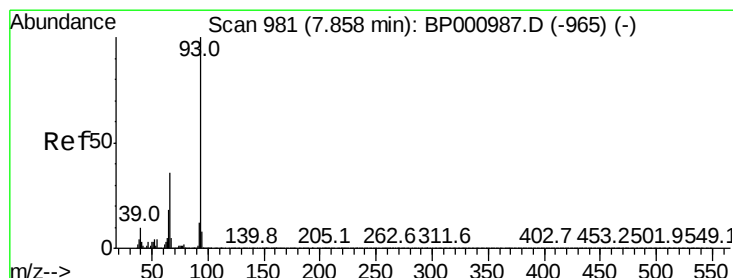
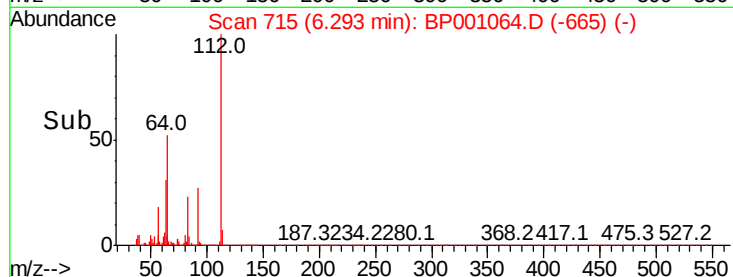
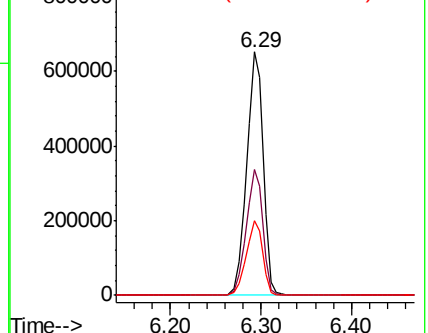
63 30.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 38.182 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

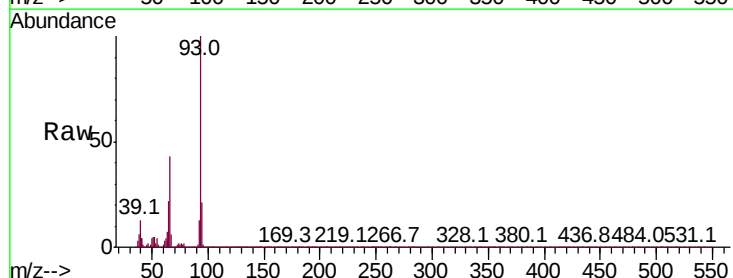
Tgt Ion: 93 Resp: 644825

Ion Ratio Lower Upper

93 100

66 43.2 29.1 43.7

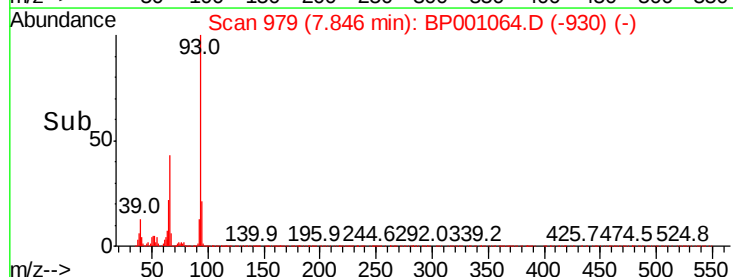
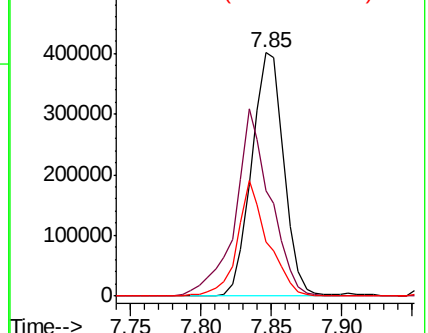
65 22.3 14.6 21.8#

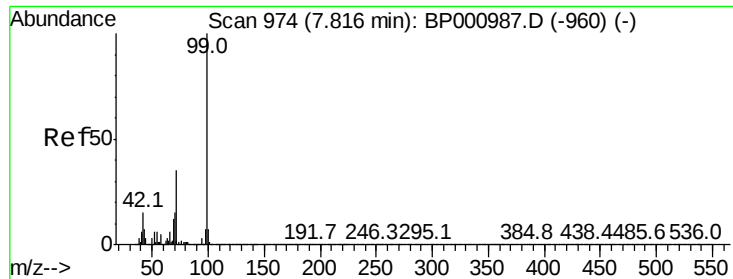


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 79.884 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

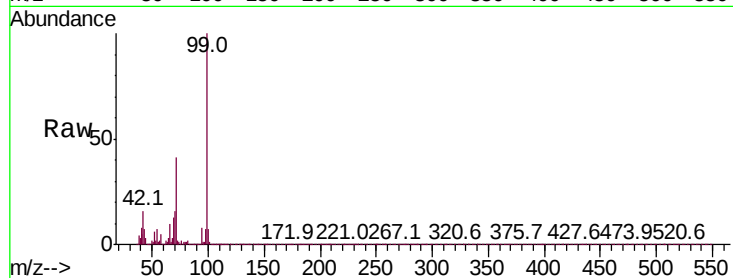
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1032988

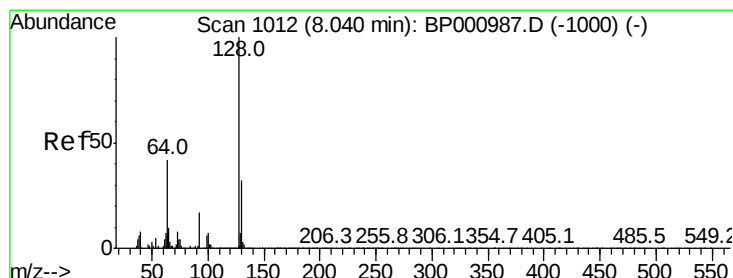
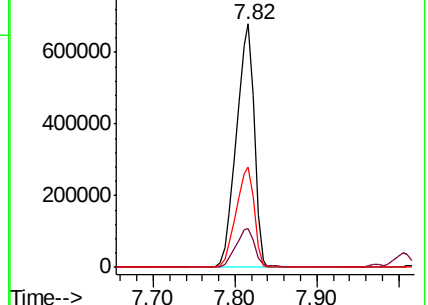
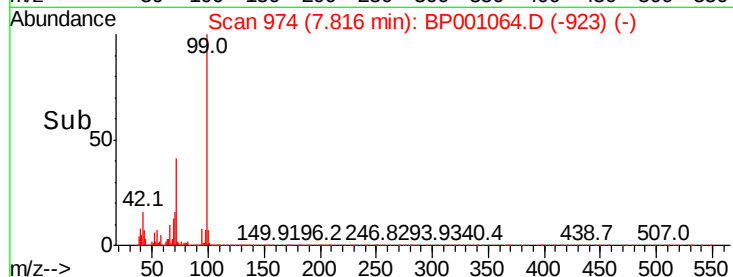
Ion	Ratio	Lower	Upper
99	100		
42	15.8	11.6	17.4
71	41.4	28.0	42.0



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: 41.963 ng

RT: 8.03 min Scan# 1011

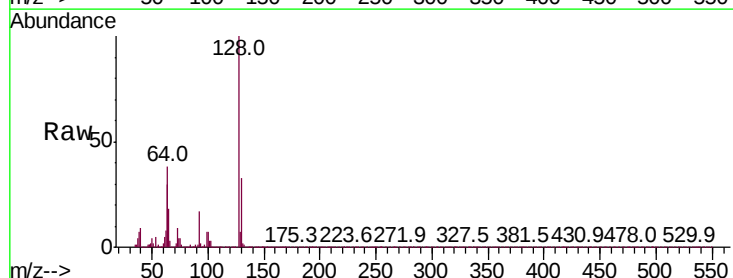
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion: 128 Resp: 455039

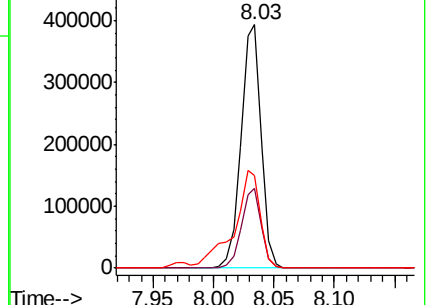
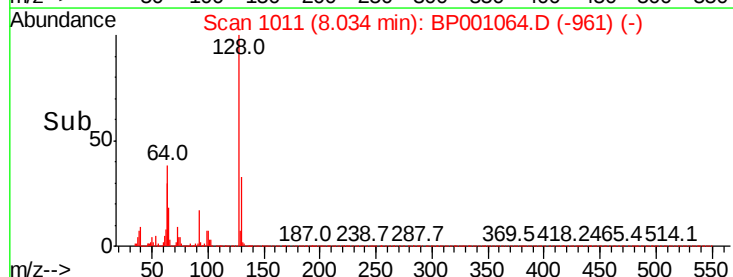
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	38.0	22.7	62.7

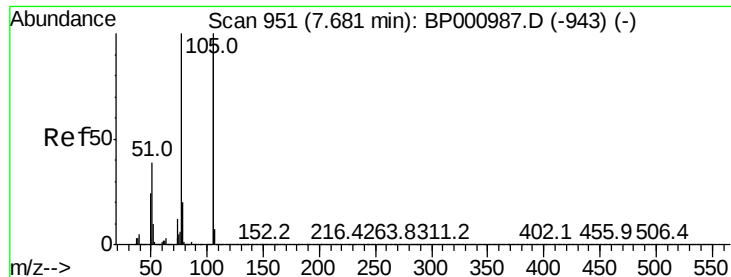


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 49.398 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampled :

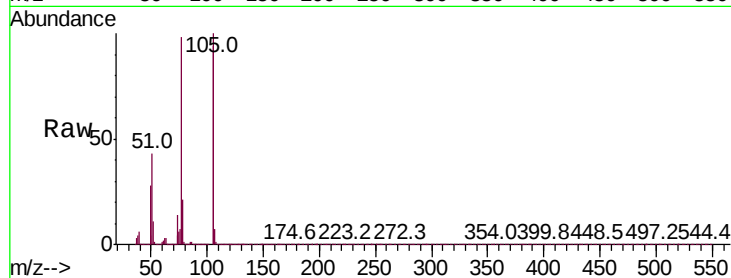
Tot Ion: 77 Resp: 445686

Ion Ratio Lower Upper

77 100

105 101.6 80.0 120.0

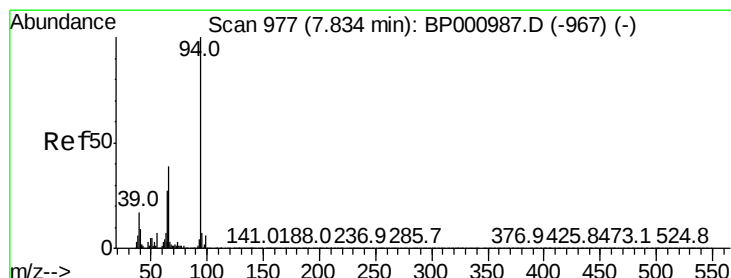
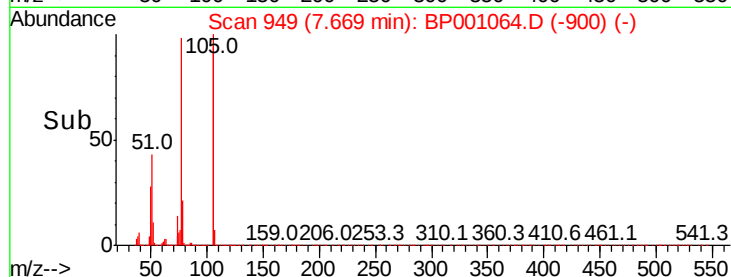
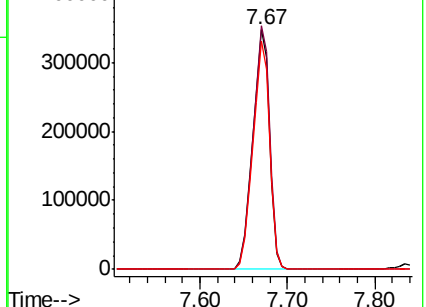
106 95.3 76.9 116.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.414 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

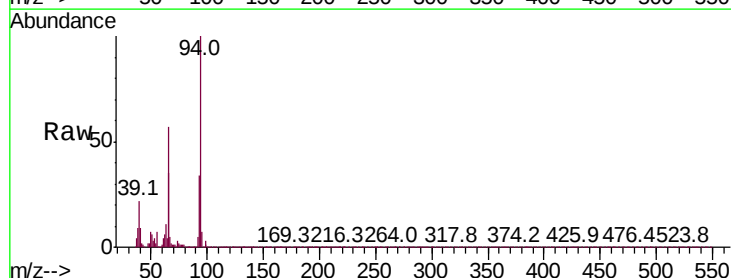
Tgt Ion: 94 Resp: 571611

Ion Ratio Lower Upper

94 100

65 35.1 6.7 46.7

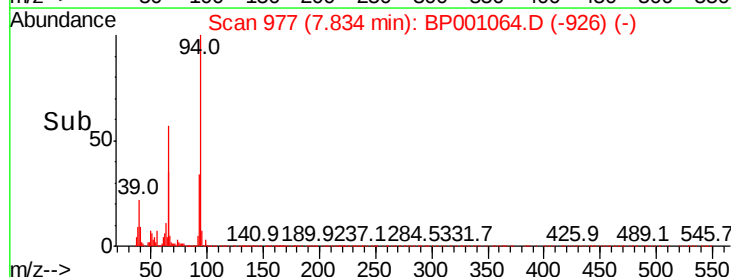
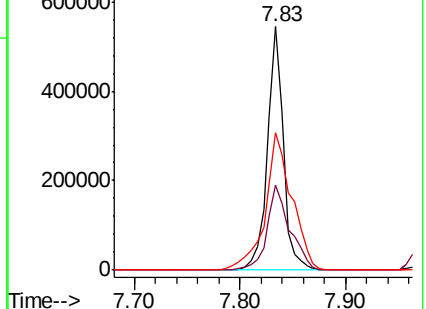
66 56.6 18.6 58.6

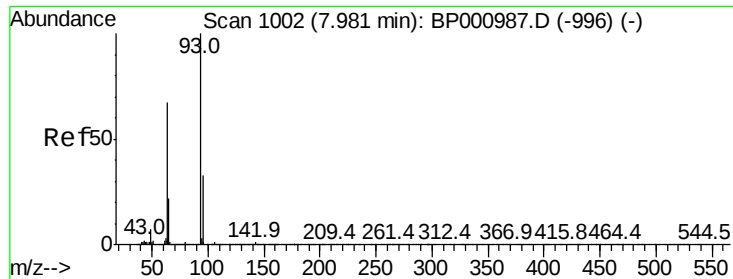


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

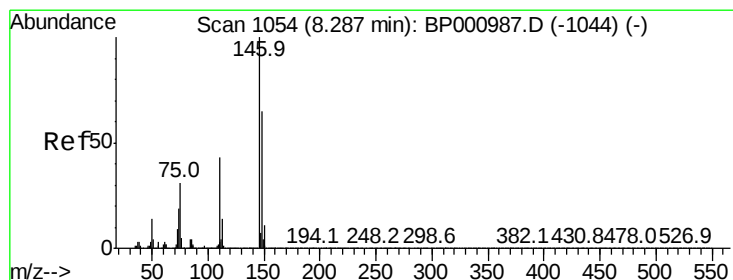
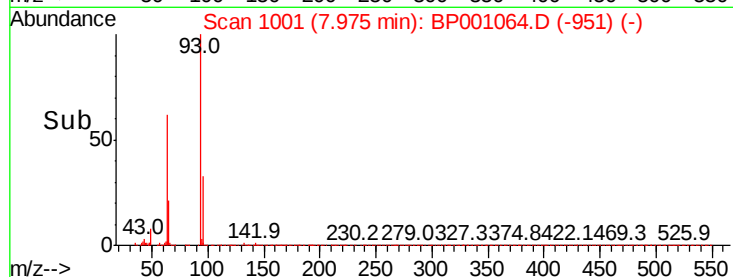
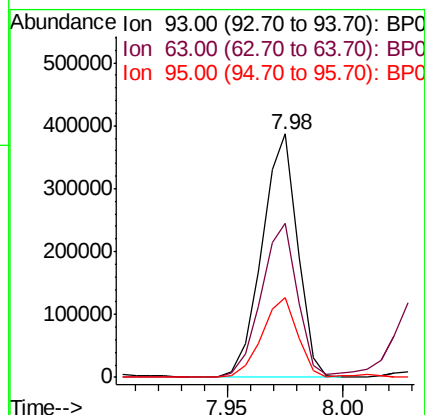
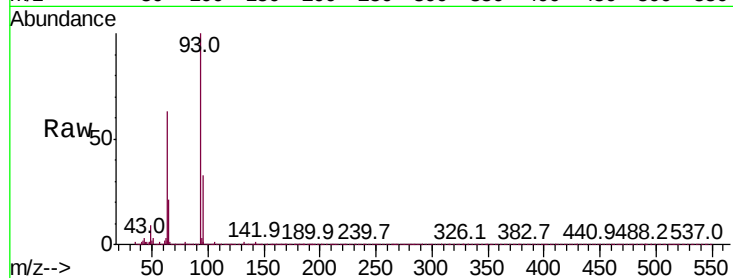




#11
bis(2-Chloroethyl)ether
Concen: 37.391 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

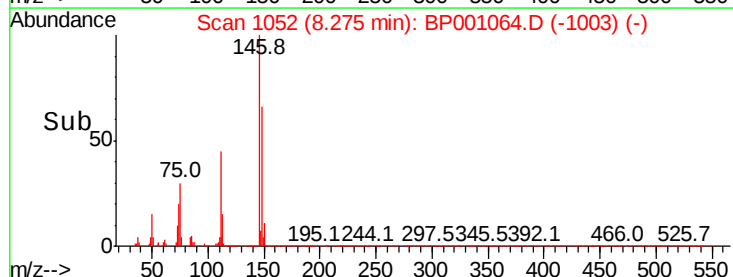
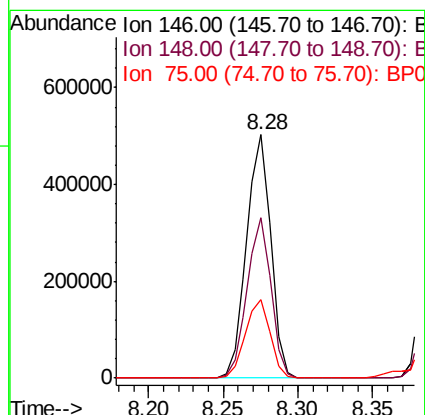
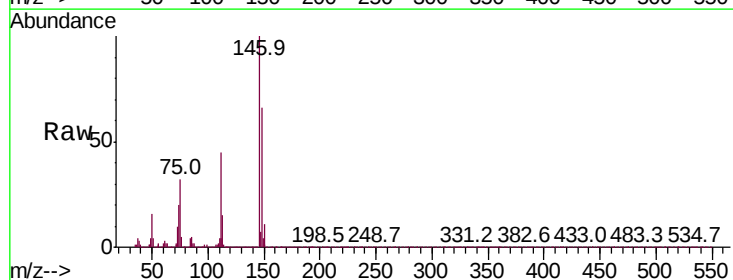
Instrument :
BNA_P
ClientSampled :

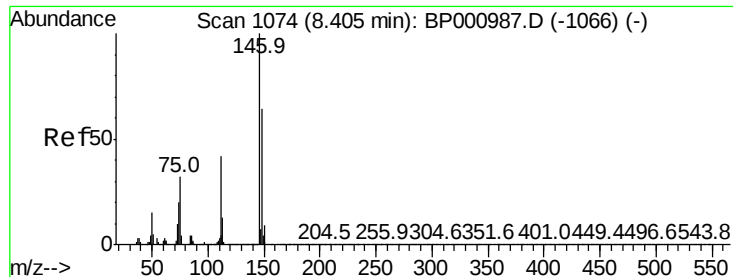
Tot Ion	Ratio	Lower	Upper
93	100		
63	63.3	47.4	87.4
95	32.6	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 41.552 ng
RT: 8.28 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.3	78.5
75	32.4	24.6	37.0





#13

1,4-Dichlorobenzene

Concen: 41.753 ng

RT: 8.39 min Scan# 1072

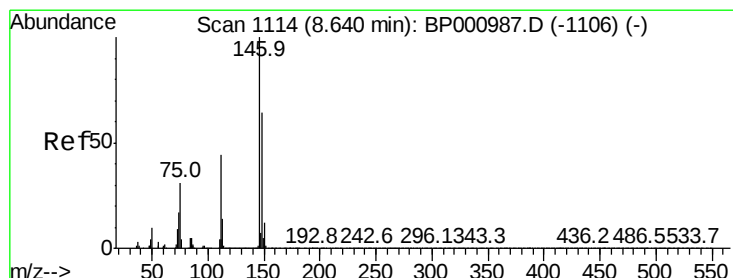
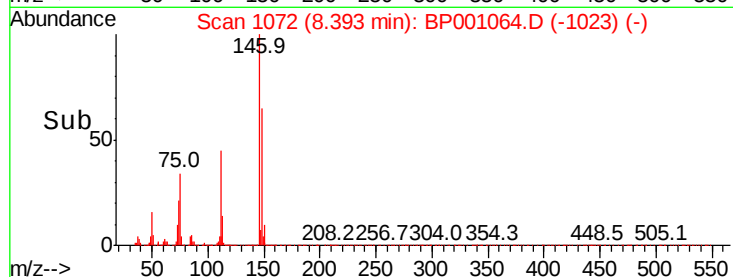
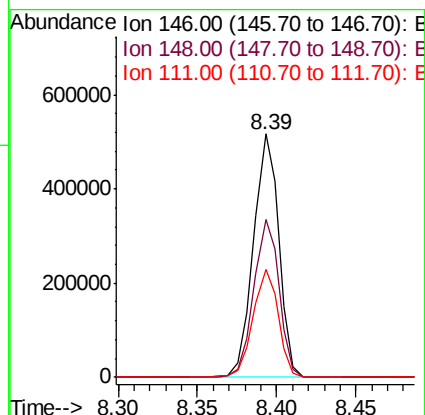
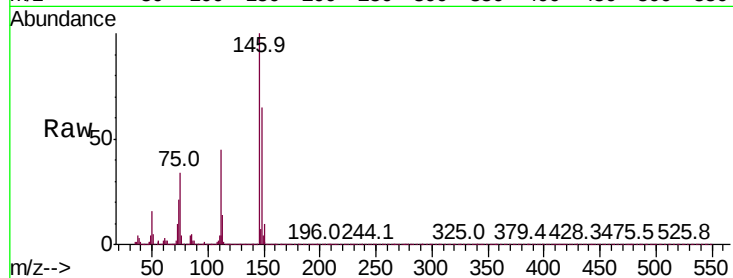
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.5	77.3
111	44.6	33.8	50.6



#14

1,2-Dichlorobenzene

Concen: 42.809 ng

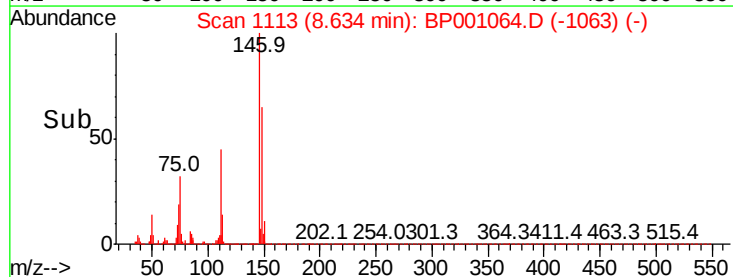
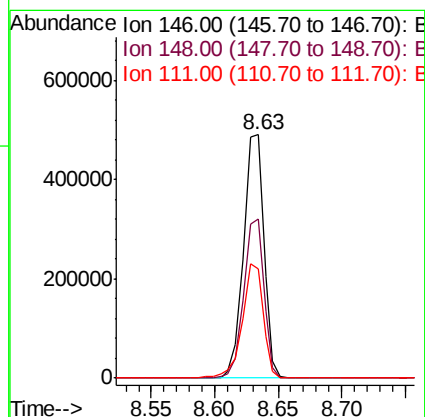
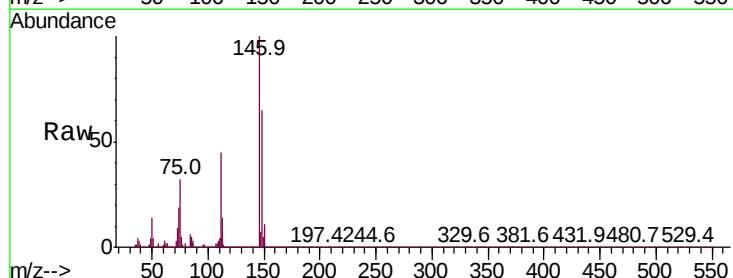
RT: 8.63 min Scan# 1113

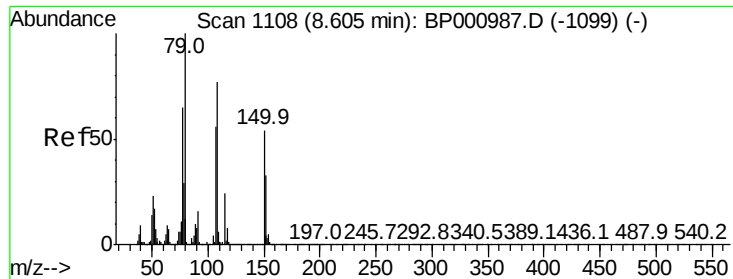
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.0
111	44.7	35.6	53.4

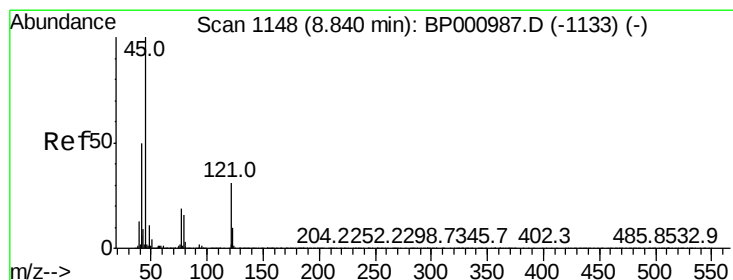
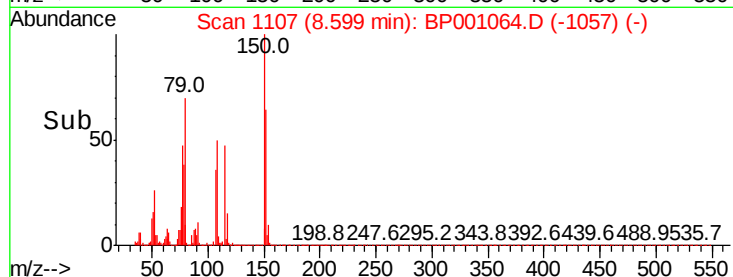
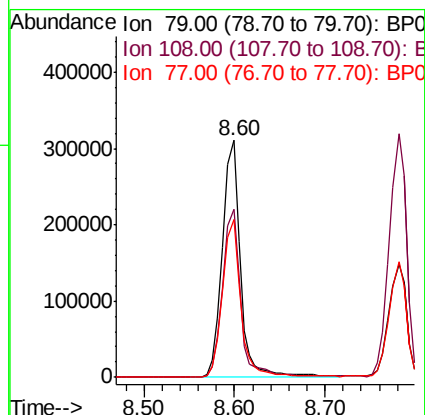
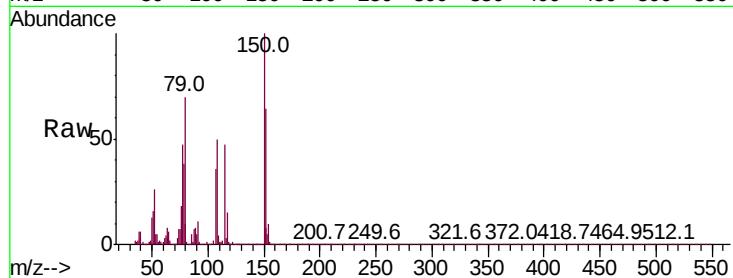




#15
Benzyl Alcohol
Concen: 43.660 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

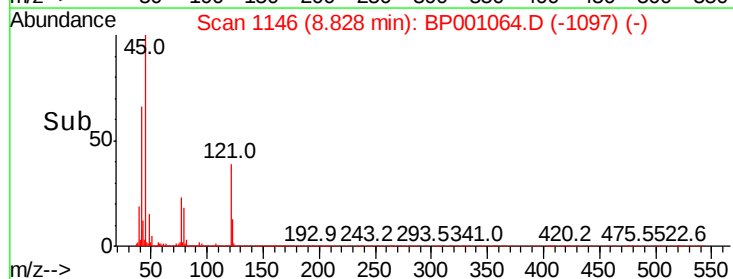
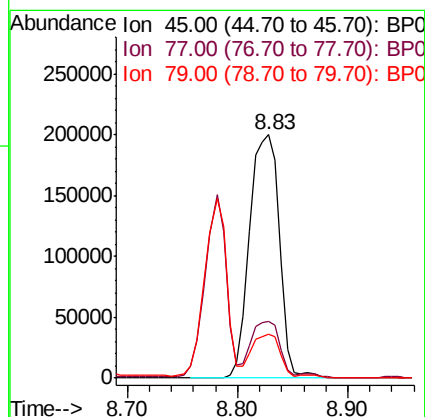
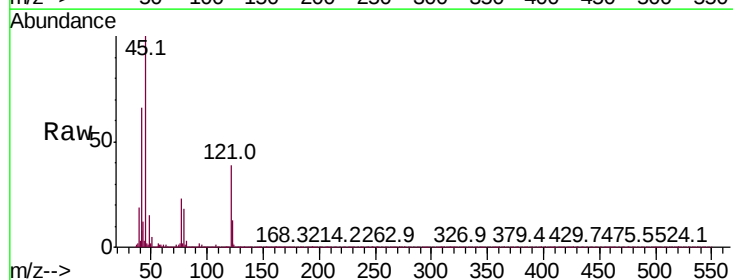
Instrument :
BNA_P
ClientSampleId :

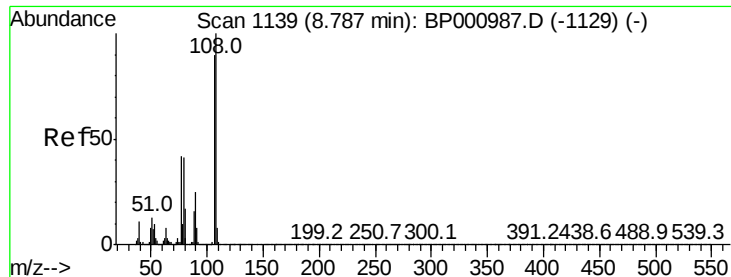
Tot Ion: 79 Resp: 430226
Ion Ratio Lower Upper
79 100
108 71.0 62.0 93.0
77 66.7 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.167 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion: 45 Resp: 381390
Ion Ratio Lower Upper
45 100
77 23.3 0.0 39.1
79 17.8 0.0 35.9





#17

2-Methylphenol

Concen: 41.162 ng

RT: 8.78 min Scan# 1138

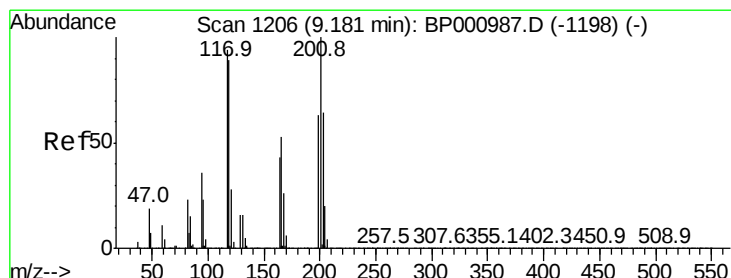
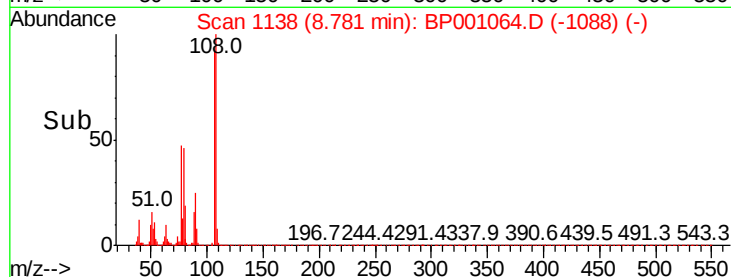
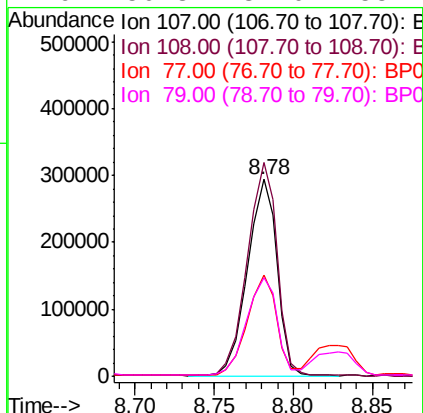
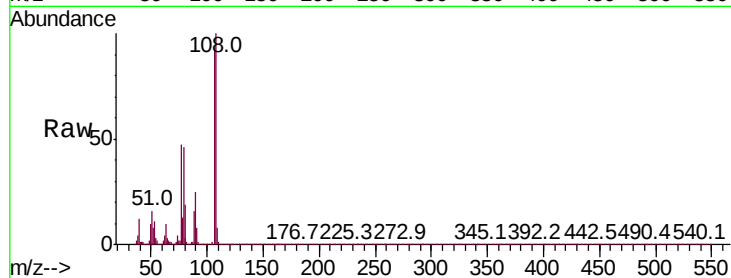
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	378958
Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.3	133.9
77	51.5	37.2	55.8
79	50.3	37.0	55.4



#18

Hexachloroethane

Concen: 43.764 ng

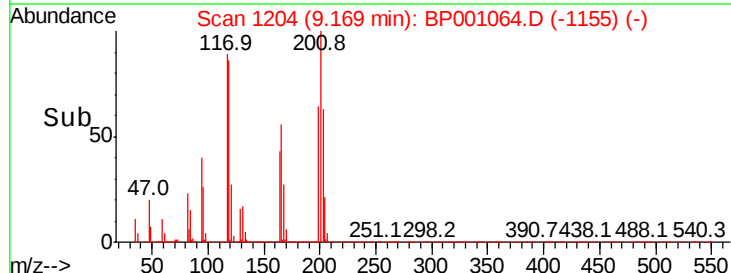
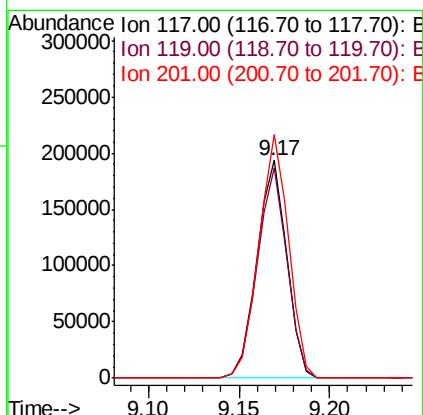
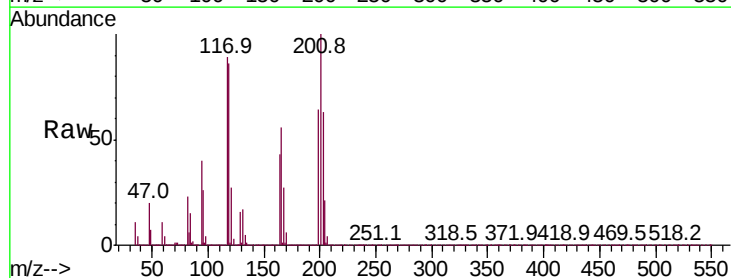
RT: 9.17 min Scan# 1204

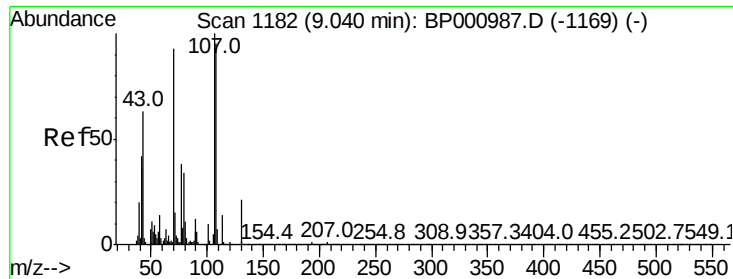
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion:	117	Resp:	220281
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.5	113.3
201	112.0	84.9	127.3





#19

n-Nitroso-di-n-propylamine

Concen: 41.269 ng

RT: 9.03 min Scan# 1181

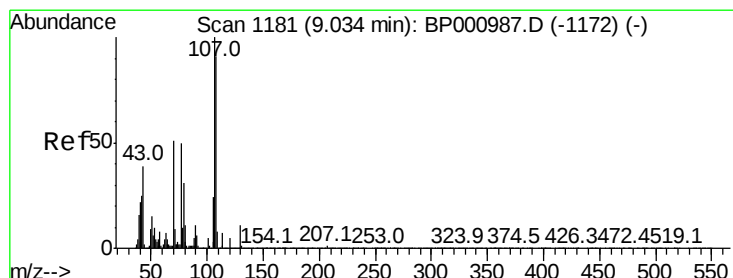
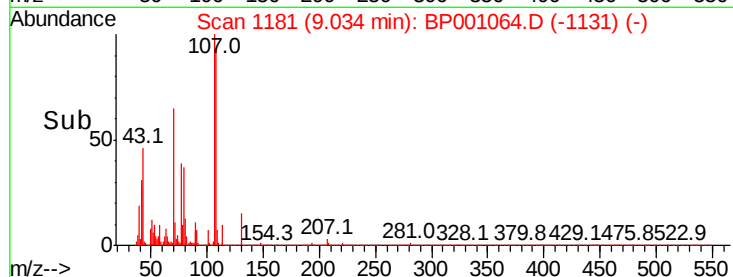
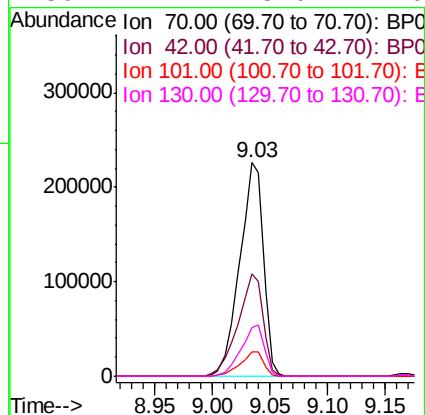
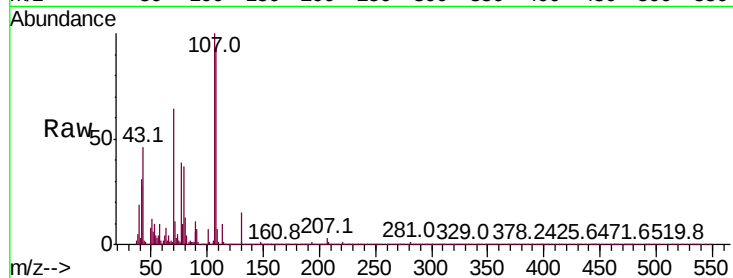
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	320440
Ion	Ratio	Lower	Upper
70	100		
42	47.7	36.3	54.5
101	11.1	8.7	13.1
130	22.7	18.0	27.0



#20

3+4-Methylphenols

Concen: 43.093 ng

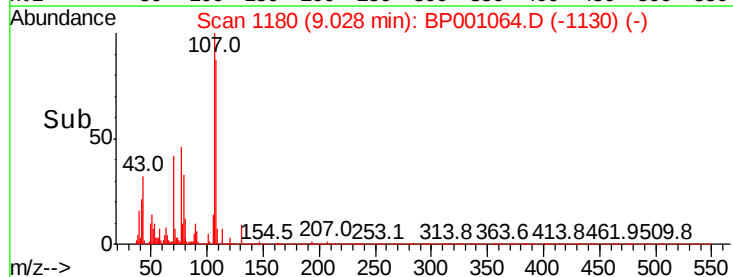
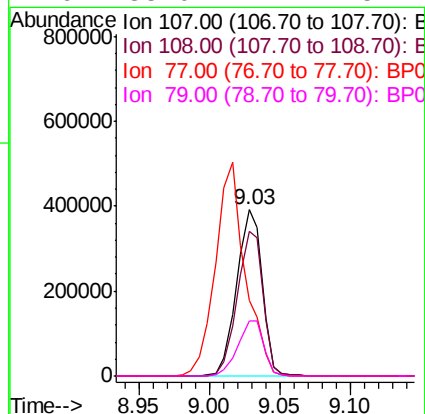
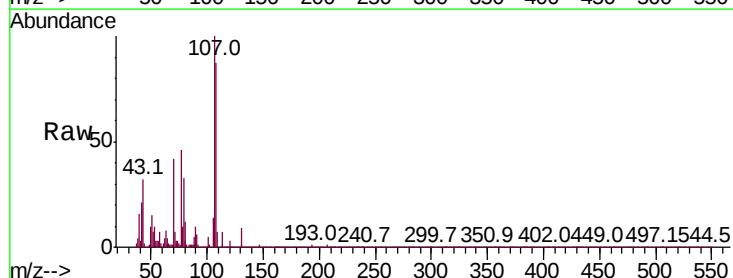
RT: 9.03 min Scan# 1180

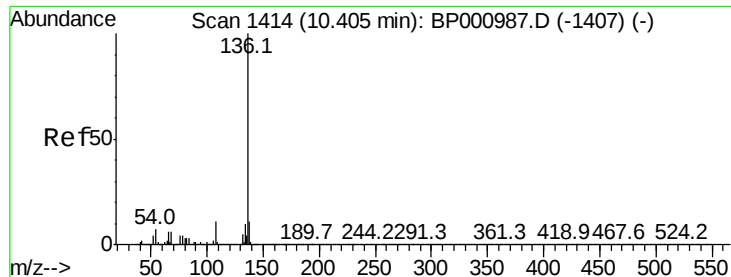
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion:	107	Resp:	492195
Ion	Ratio	Lower	Upper
107	100		
108	87.2	71.1	111.1
77	45.8	29.8	69.8
79	33.0	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BP001064.D

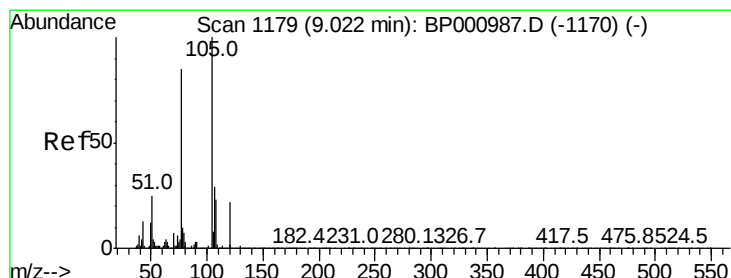
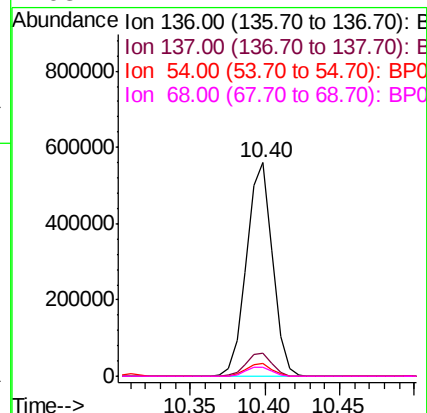
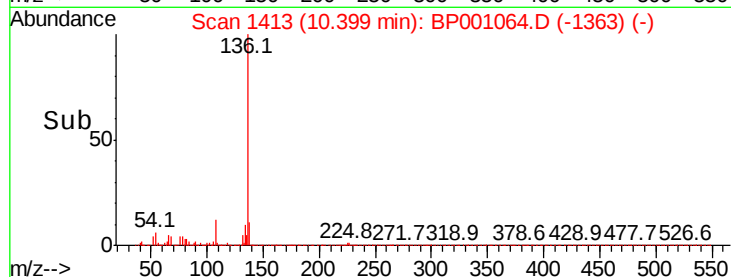
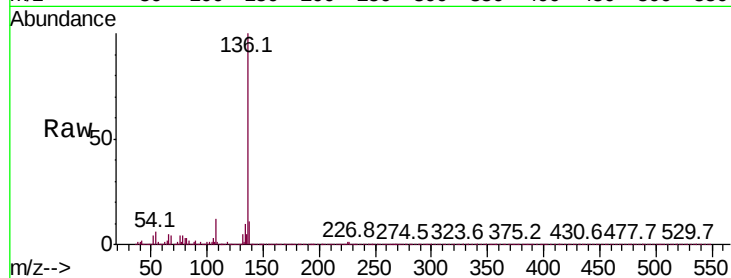
Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136	Resp:	672457
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.0 13.6
54	5.9	5.4 8.2
68	4.2	4.7 7.1#



#22

Acetophenone

Concen: 42.386 ng

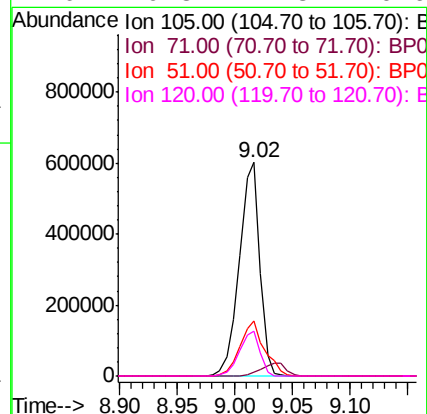
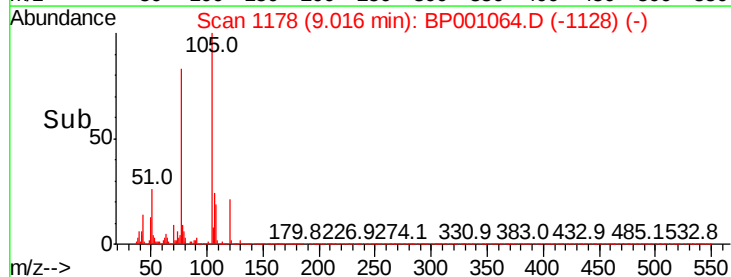
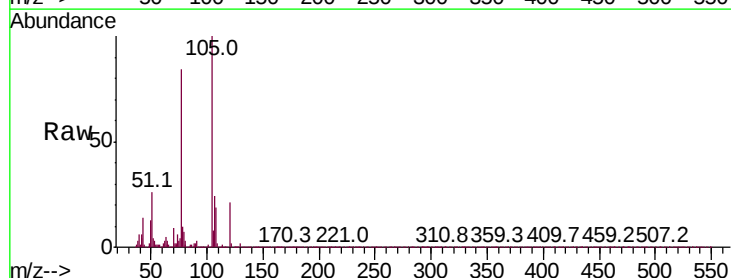
RT: 9.02 min Scan# 1178

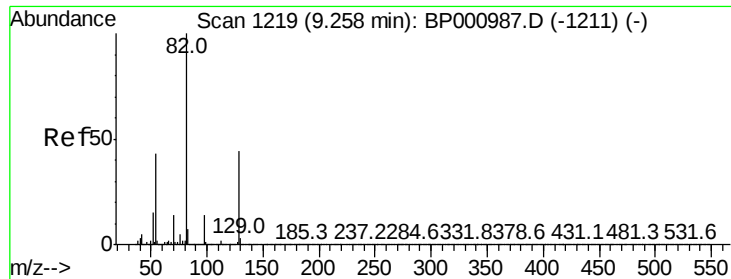
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion:105	Resp:	736101
Ion Ratio	Lower	Upper
105	100	
71	1.6	1.0 1.4#
51	25.7	19.9 29.9
120	20.8	17.8 26.6

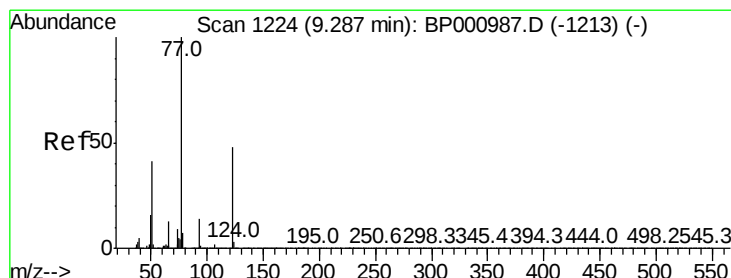
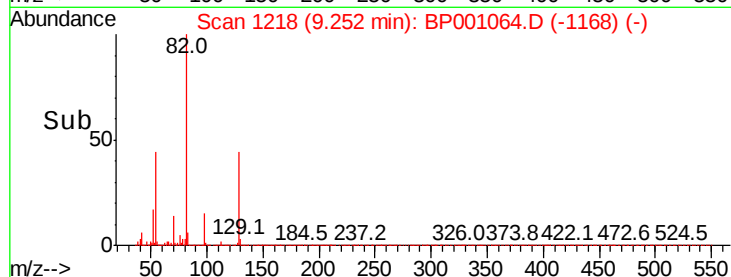
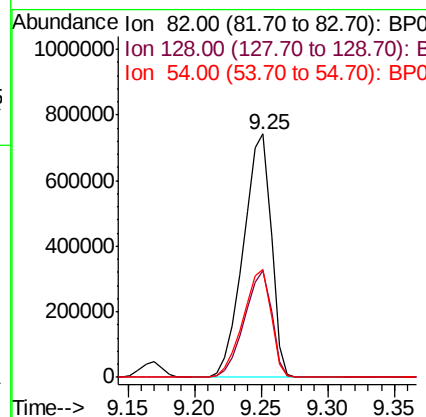
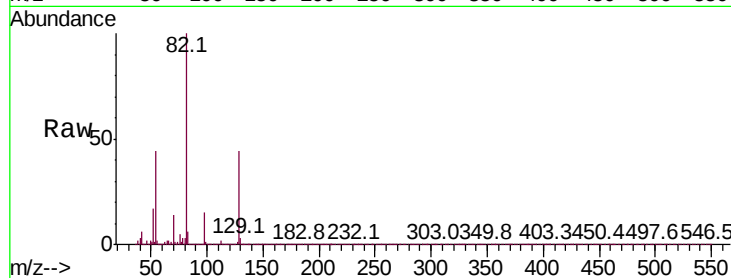




#23
Nitrobenzene-d5
Concen: 87.769 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

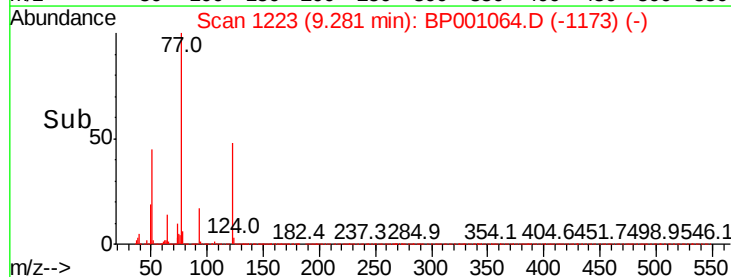
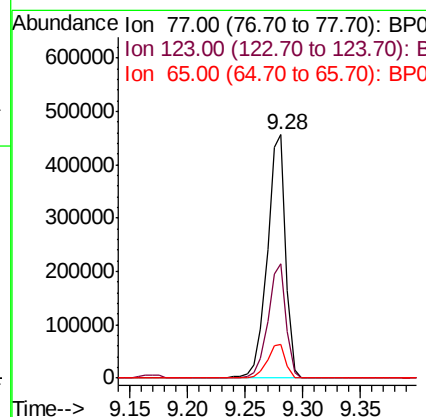
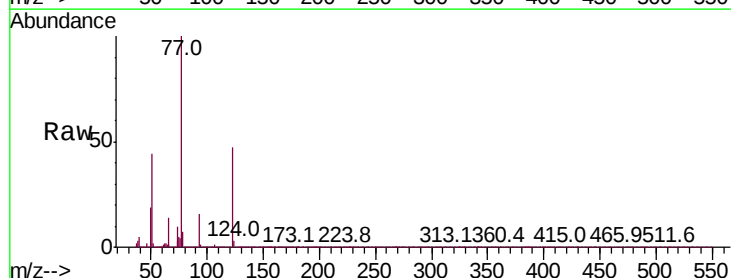
Instrument :
BNA_P
ClientSampleId :

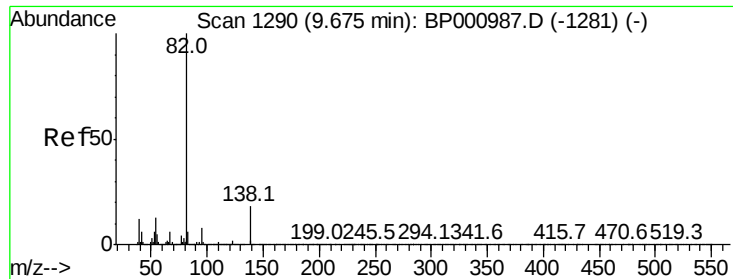
Tot Ion: 82 Resp: 1066963
Ion Ratio Lower Upper
82 100
128 43.7 35.3 52.9
54 44.4 34.3 51.5



#24
Nitrobenzene
Concen: 41.854 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion: 77 Resp: 510540
Ion Ratio Lower Upper
77 100
123 46.9 38.1 57.1
65 13.8 10.2 15.2





#25

Isophorone

Concen: 39.299 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampleId :

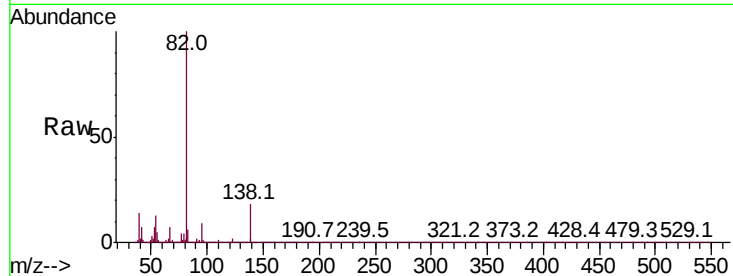
Tot Ion: 82 Resp: 879334

Ion Ratio Lower Upper

82 100

95 9.2 6.2 9.4

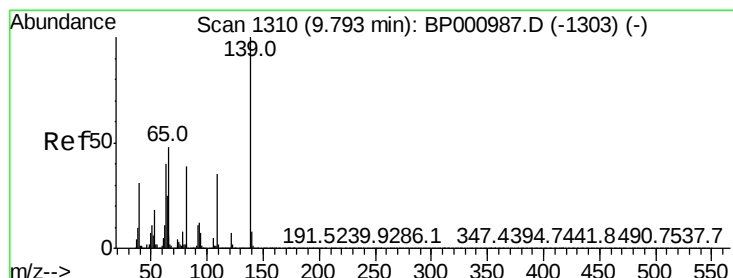
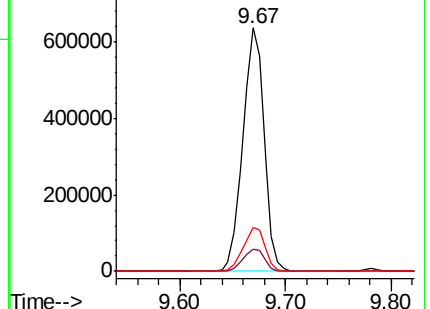
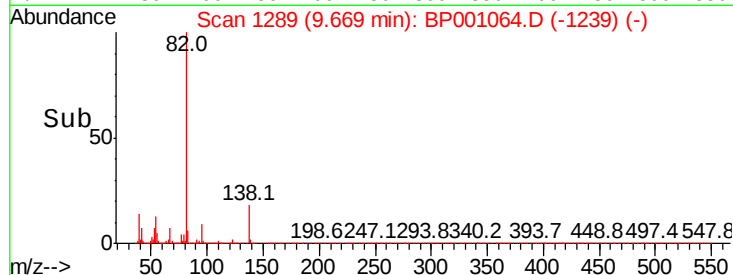
138 18.1 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 52.019 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

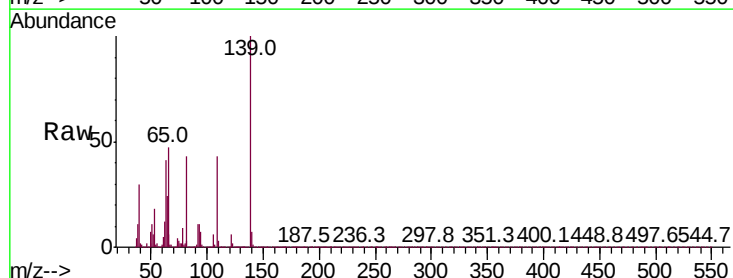
Tgt Ion: 139 Resp: 237117

Ion Ratio Lower Upper

139 100

109 43.2 27.7 41.5#

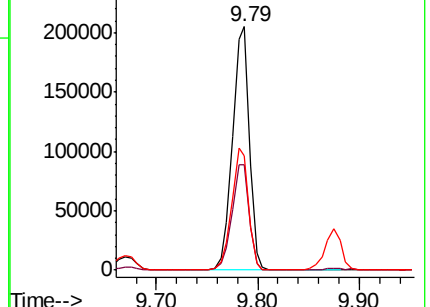
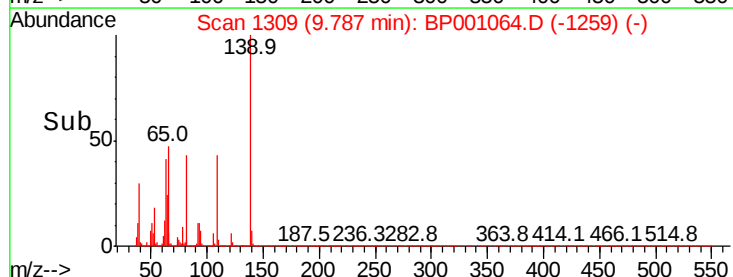
65 46.9 38.2 57.4

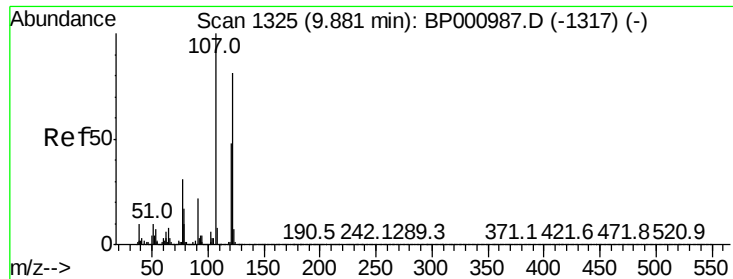


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 40.092 ng

RT: 9.88 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampled :

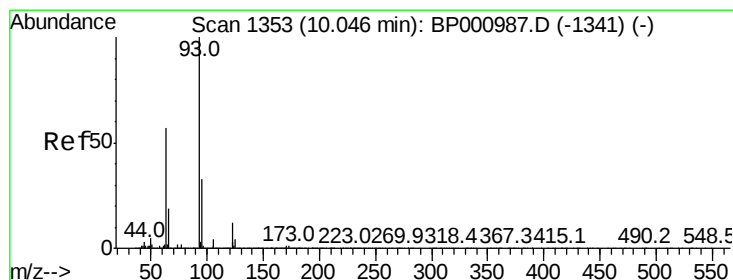
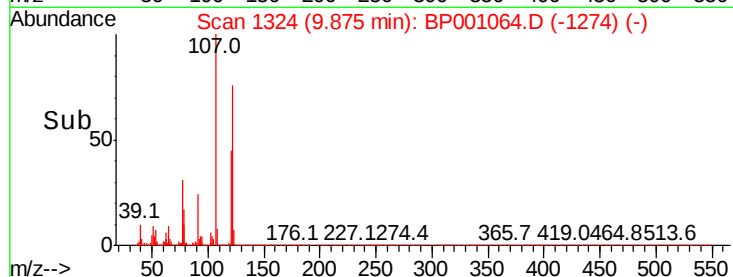
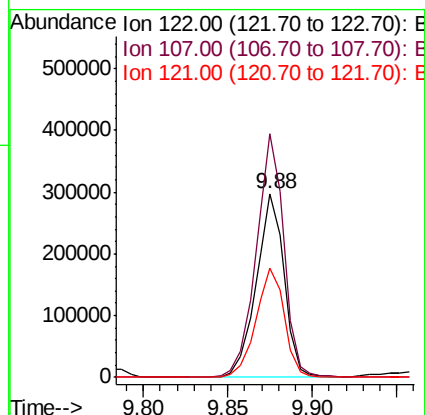
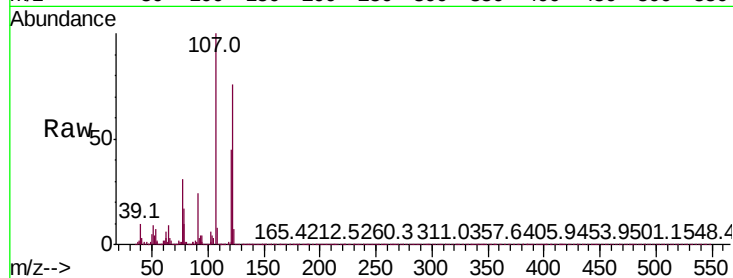
Tot Ion:122 Resp: 342225

Ion Ratio Lower Upper

122 100

107 132.3 99.3 148.9

121 59.7 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.790 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

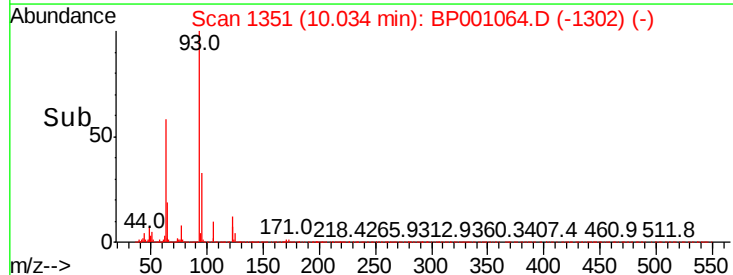
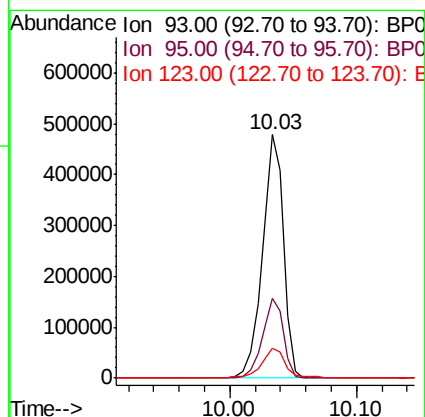
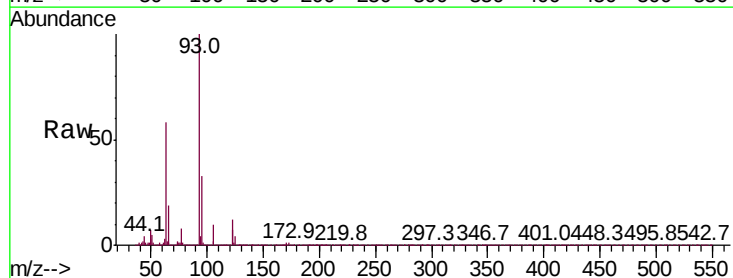
Tgt Ion: 93 Resp: 552862

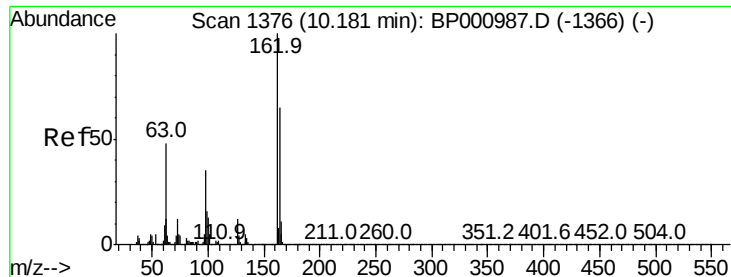
Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

123 12.3 9.6 14.4

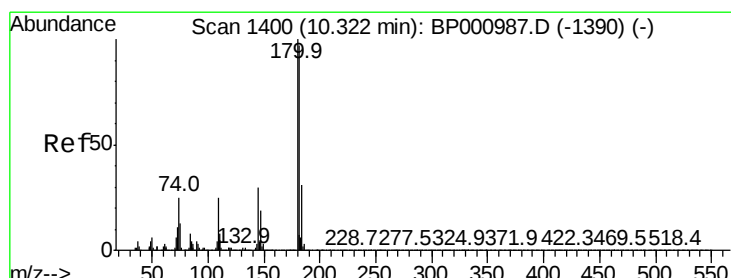
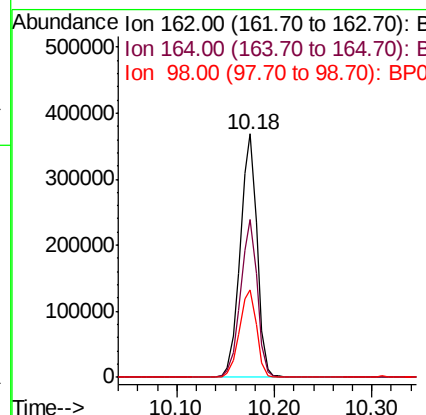
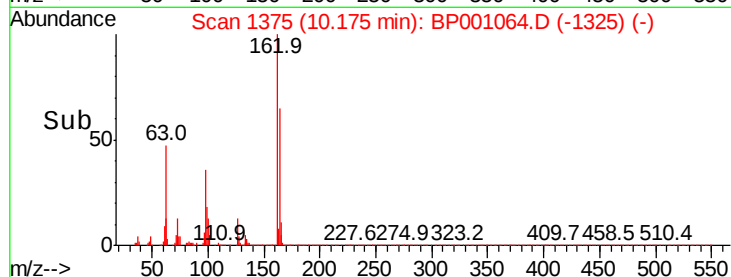
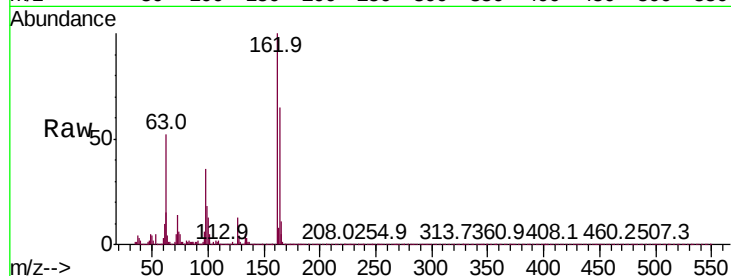




#29
2,4-Dichlorophenol
Concen: 42.631 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

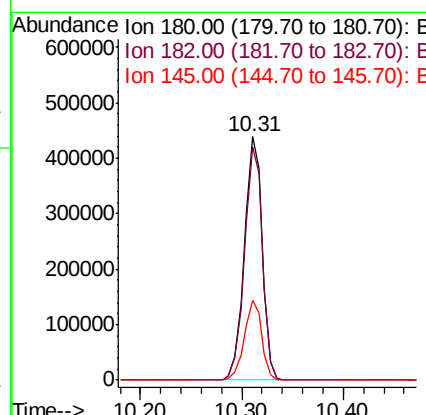
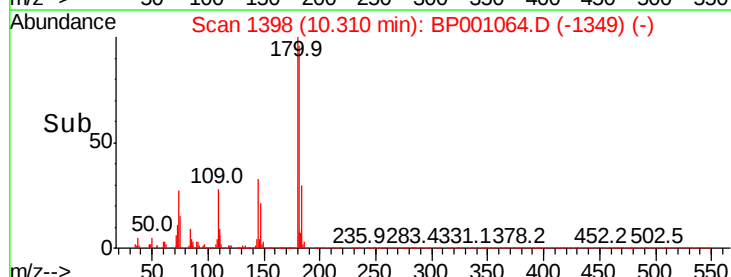
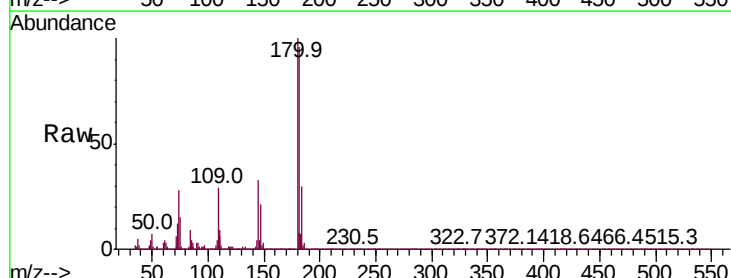
Instrument :
BNA_P
ClientSampleId :

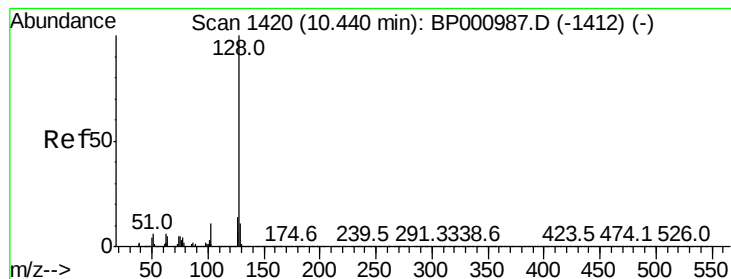
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.5	84.5
98	35.8	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 42.074 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.8	116.6
145	32.7	24.2	36.4





#31

Naphthalene

Concen: 41.333 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampleId :

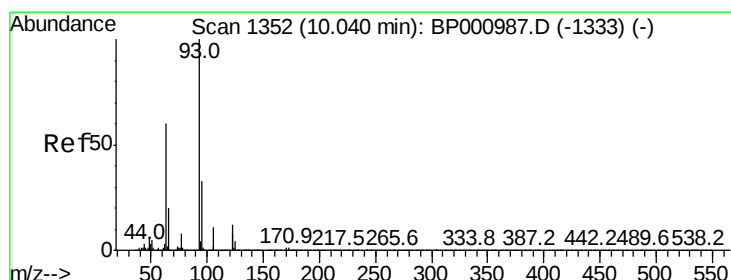
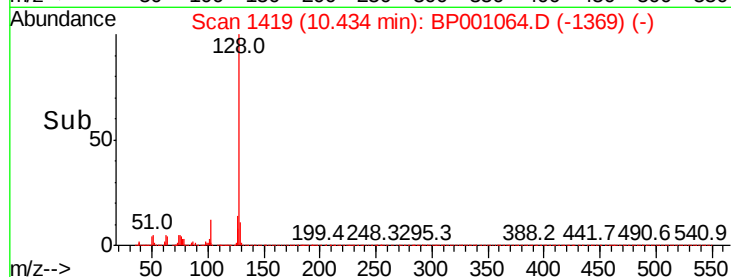
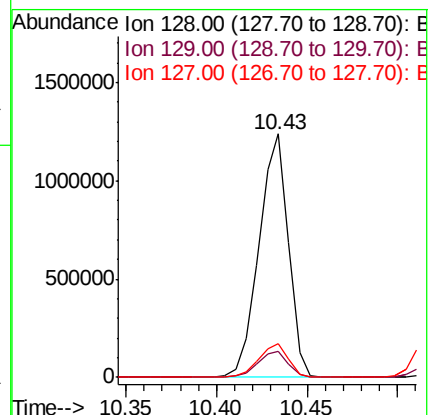
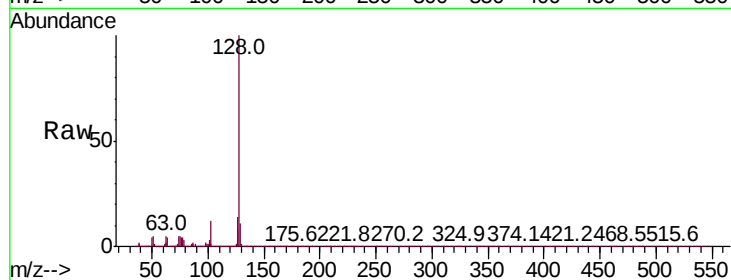
Tot Ion:128 Resp: 1388685

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 13.6 10.8 16.2



#32

Benzoic acid

Concen: 50.992 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.03 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

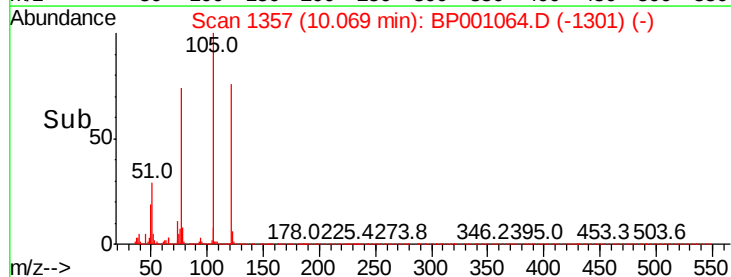
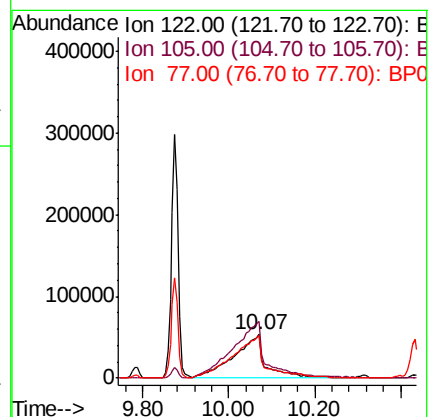
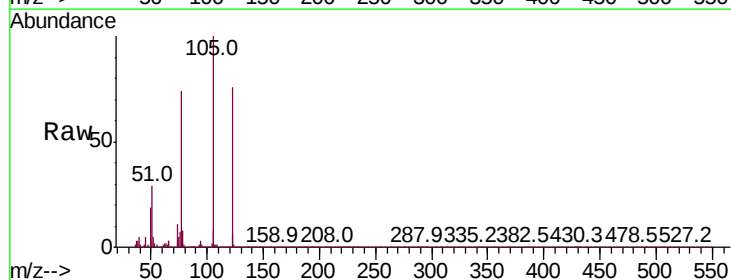
Tgt Ion:122 Resp: 265823

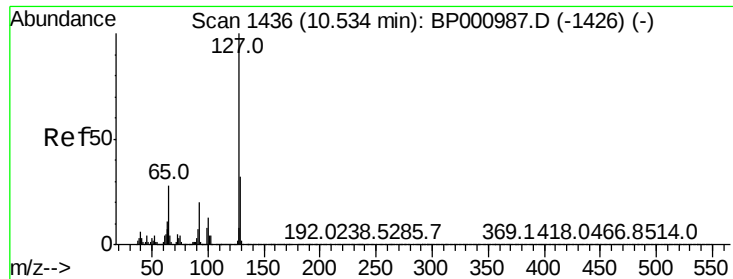
Ion Ratio Lower Upper

122 100

105 130.9 110.5 150.5

77 97.2 77.9 117.9





#33

4-Chloroaniline

Concen: 40.441 ng

RT: 10.52 min Scan# 1434

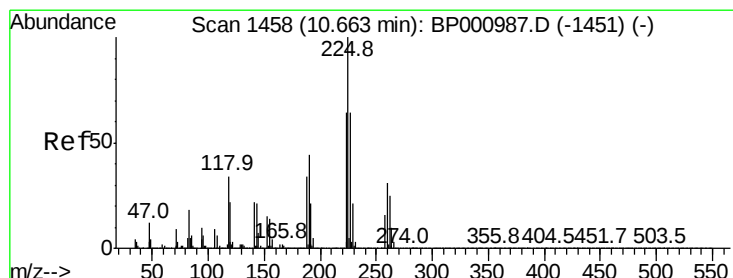
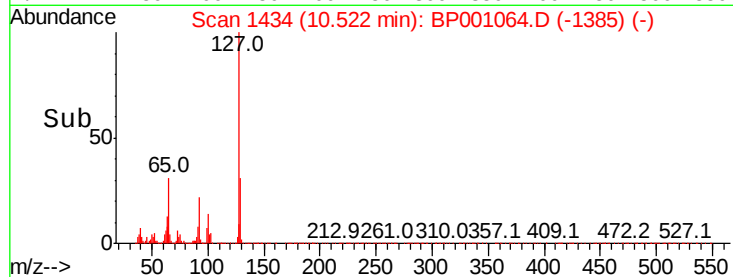
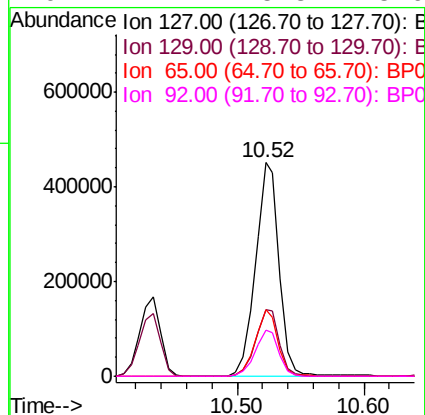
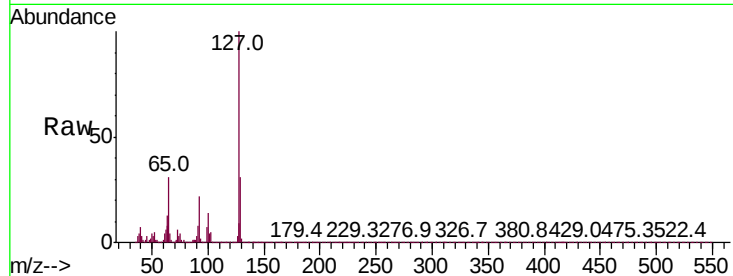
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:127	Resp: 582645
Ion Ratio	Lower Upper
127 100	
129 31.4	25.8 38.6
65 31.1	22.7 34.1
92 21.7	15.8 23.6



#34

Hexachlorobutadiene

Concen: 46.113 ng

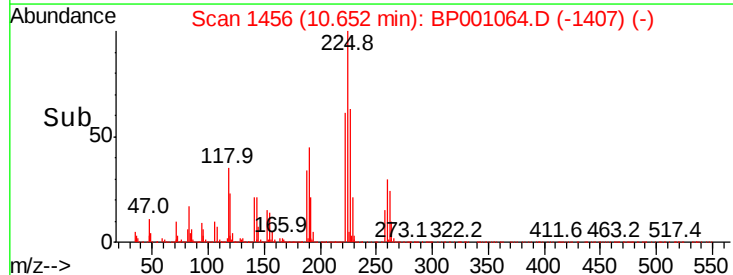
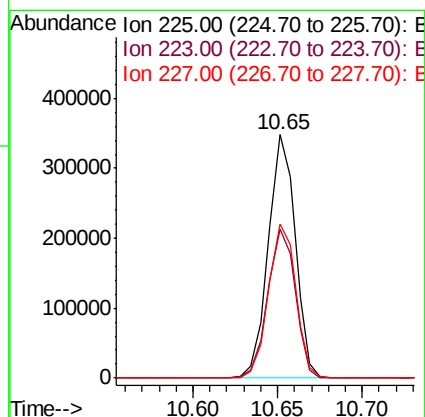
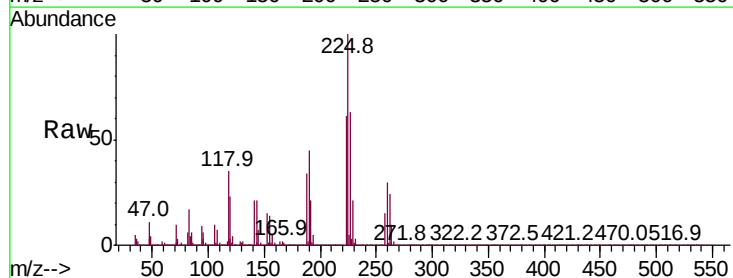
RT: 10.65 min Scan# 1456

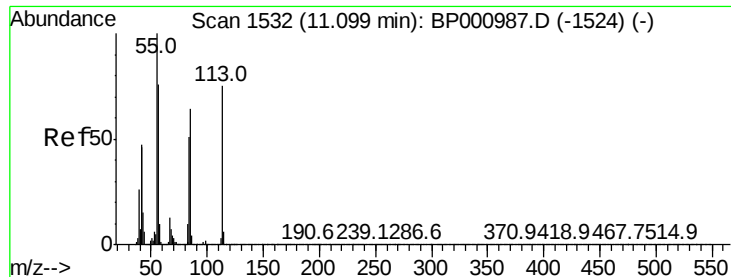
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion:225	Resp: 385612
Ion Ratio	Lower Upper
225 100	
223 61.4	51.1 76.7
227 63.3	51.4 77.2

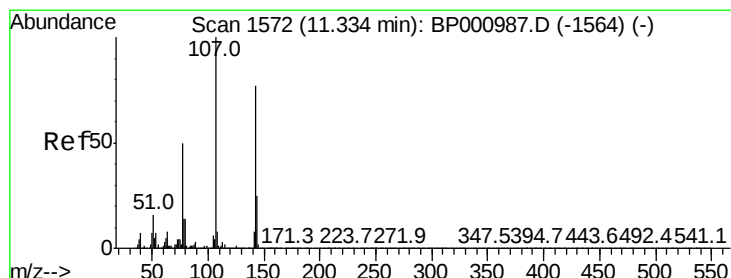
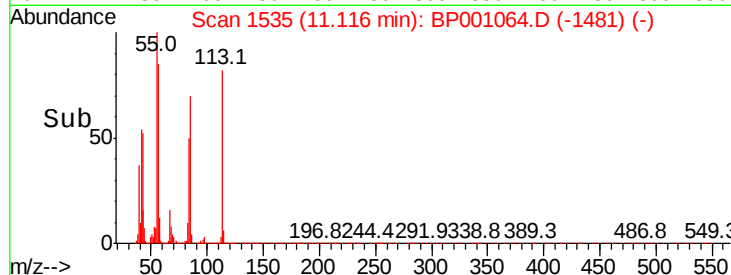
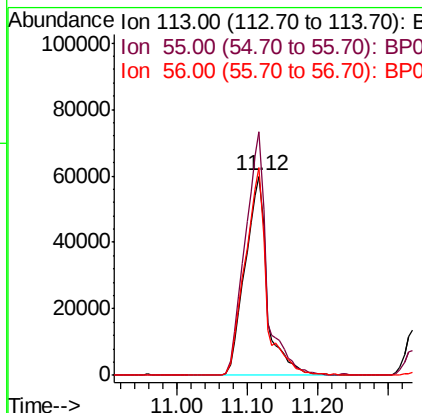
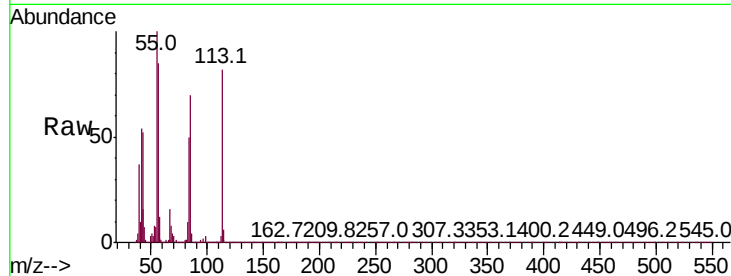




#35
 Caprolactam
 Concen: 40.032 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.02 min
 Lab File: BP001064.D
 Acq: 18 Nov 2019 17:02

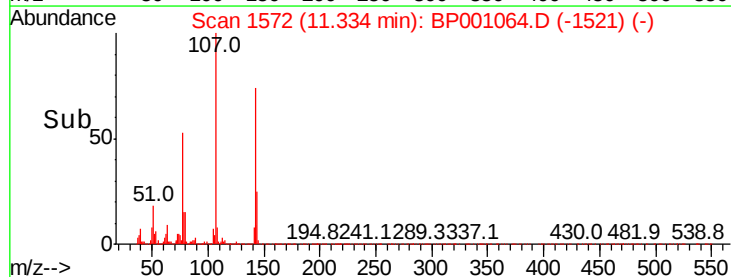
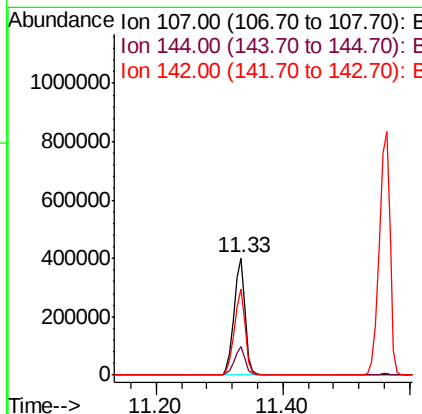
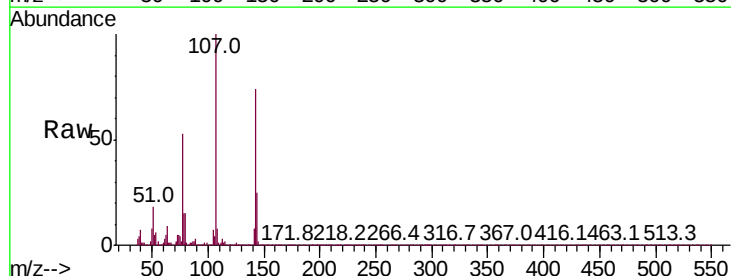
Instrument :
 BNA_P
 ClientSampleId :

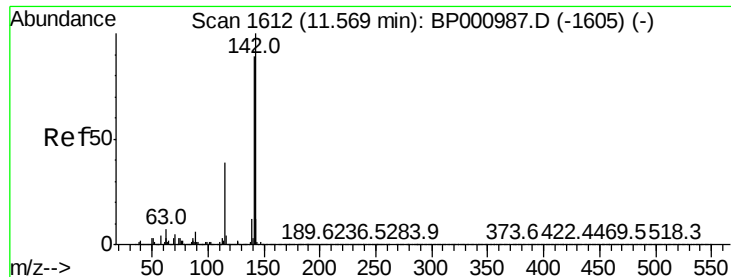
Tot Ion:113 Resp: 130179
 Ion Ratio Lower Upper
 113 100
 55 122.4 114.2 154.2
 56 104.1 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 44.514 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BP001064.D
 Acq: 18 Nov 2019 17:02

Tgt Ion:107 Resp: 476237
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.0 30.0
 142 73.9 61.9 92.9

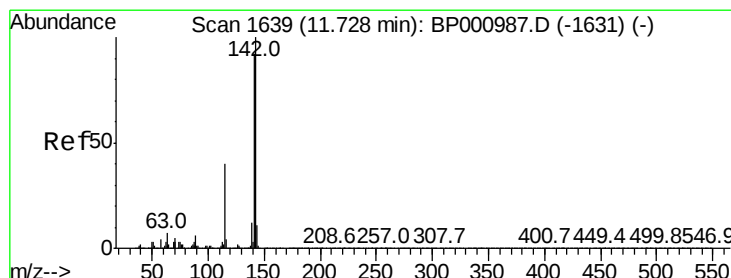
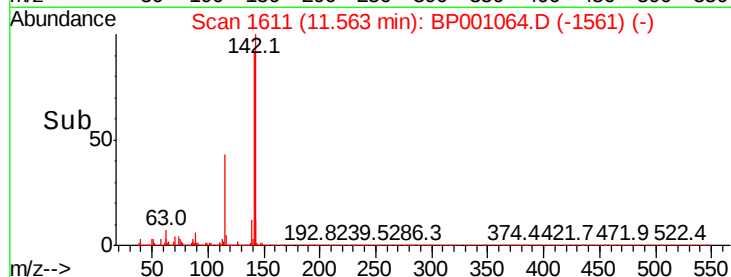
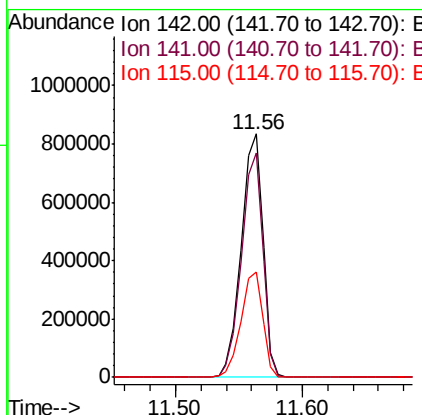
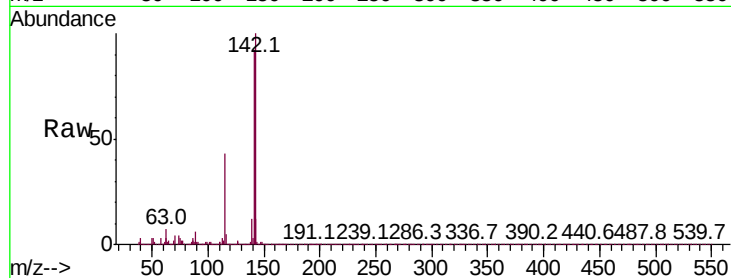




#37
2-Methylnaphthalene
Concen: 41.937 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

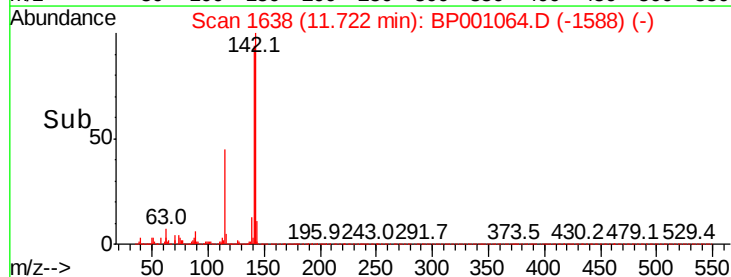
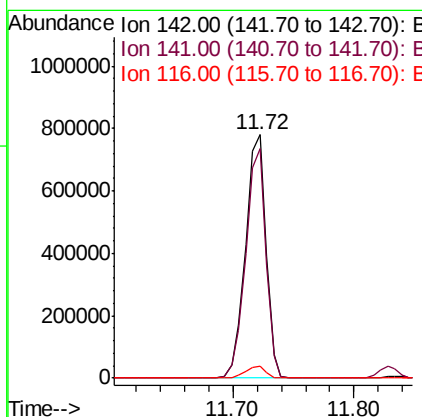
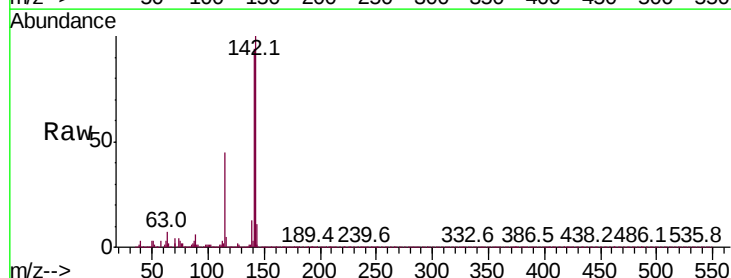
Instrument :
BNA_P
ClientSampleId :

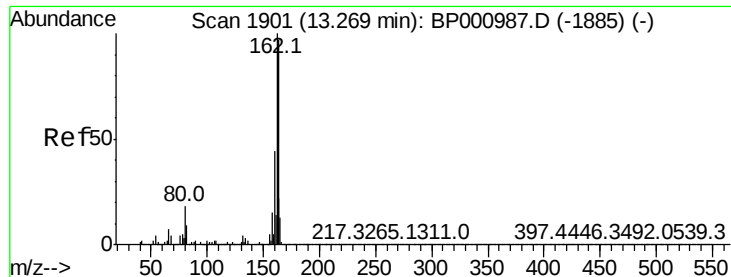
Tot Ion:142 Resp: 986178
Ion Ratio Lower Upper
142 100
141 92.1 71.5 107.3
115 43.1 30.8 46.2



#38
1-Methylnaphthalene
Concen: 41.711 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion:142 Resp: 926810
Ion Ratio Lower Upper
142 100
141 94.4 73.9 110.9
116 4.8 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.26 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampleId :

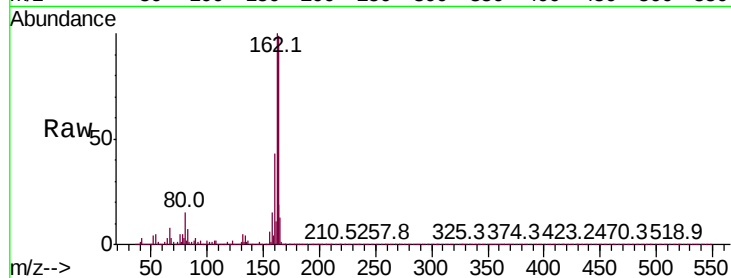
Tot Ion:164 Resp: 406344

Ion Ratio Lower Upper

164 100

162 101.4 82.6 123.8

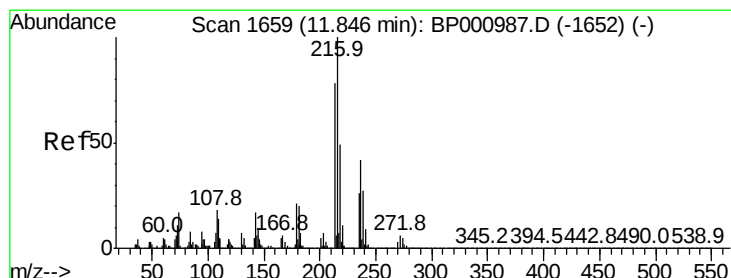
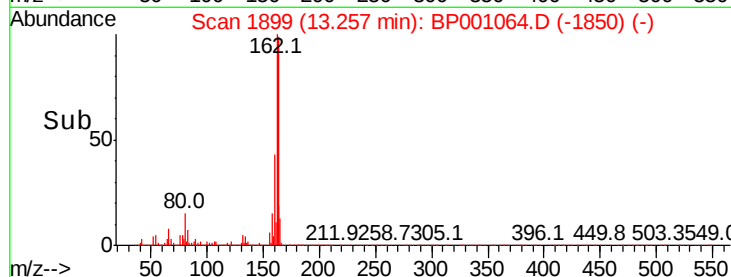
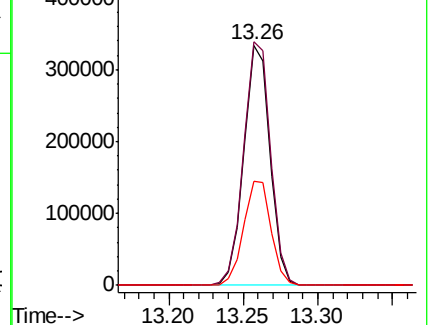
160 43.5 36.5 54.7



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: 43.673 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion:216 Resp: 590906

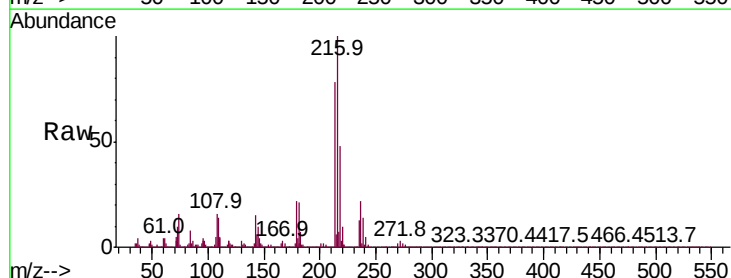
Ion Ratio Lower Upper

216 100

214 78.3 62.8 94.2

179 22.2 16.8 25.2

108 18.6 14.6 21.8

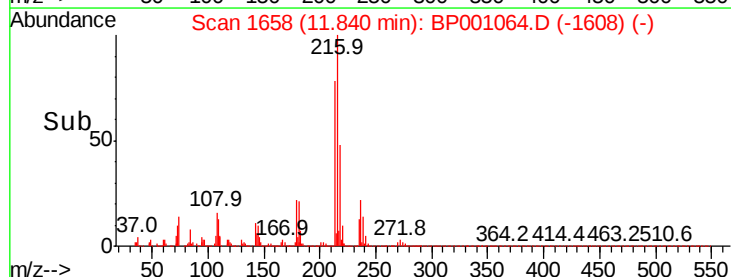
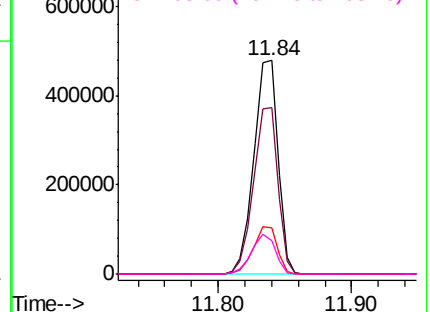


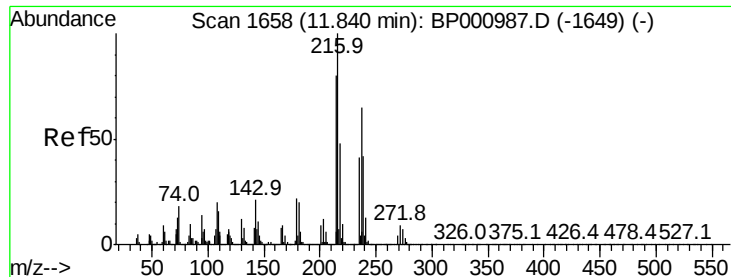
Abundance Ion 216.00 (215.70 to 216.70): E

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: 49.058 ng

RT: 11.83 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampleId :

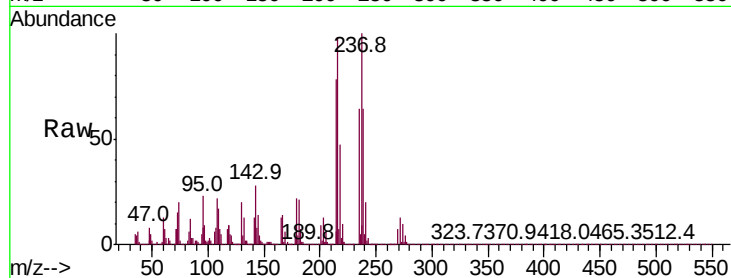
Tot Ion:237 Resp: 332521

Ion Ratio Lower Upper

237 100

235 63.9 43.1 83.1

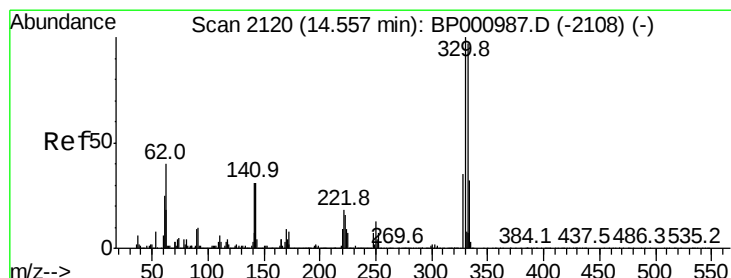
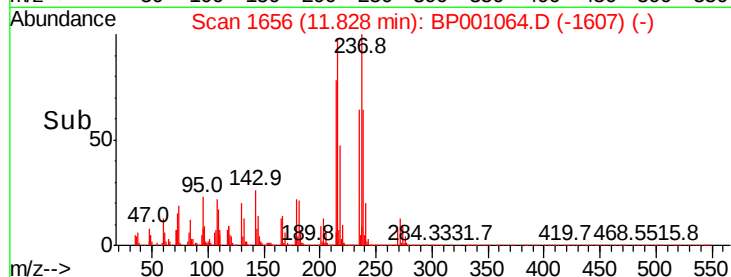
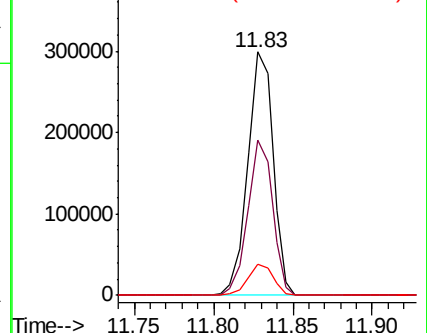
272 13.0 0.0 33.1



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: 101.464 ng

RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

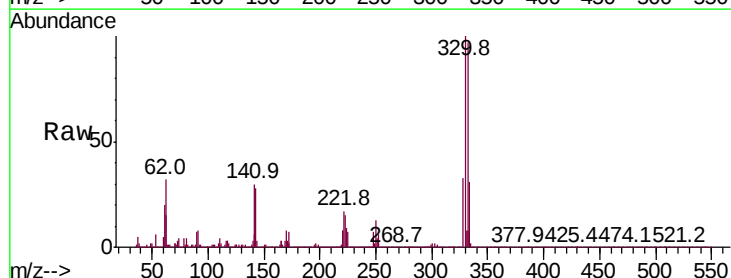
Tgt Ion:330 Resp: 492186

Ion Ratio Lower Upper

330 100

332 96.5 78.3 117.5

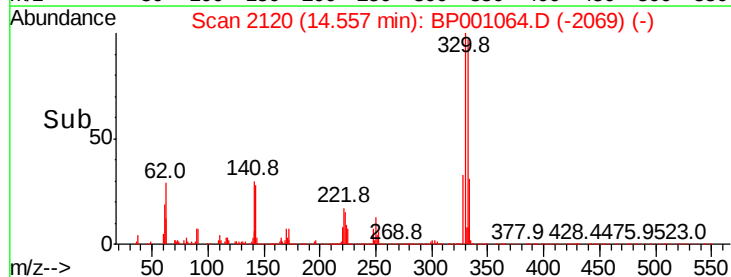
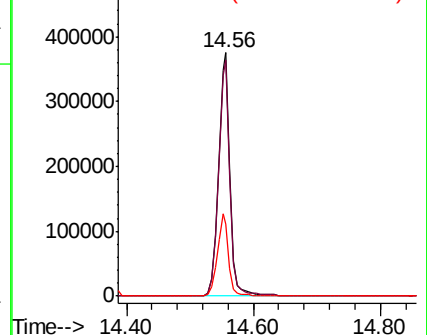
141 32.9 25.0 37.4

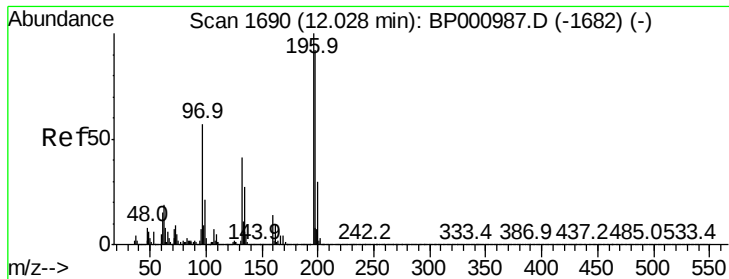


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

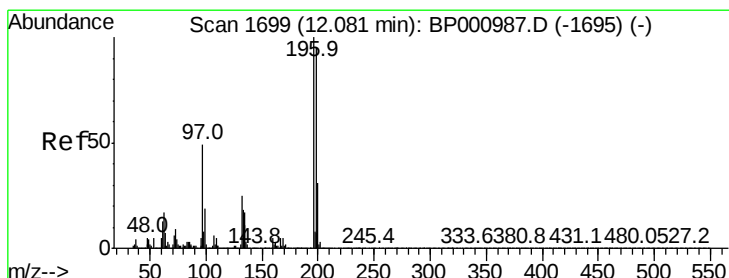
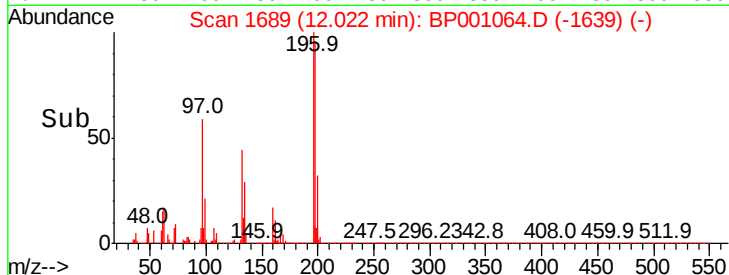
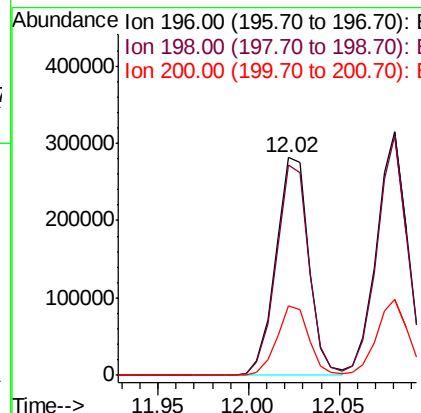
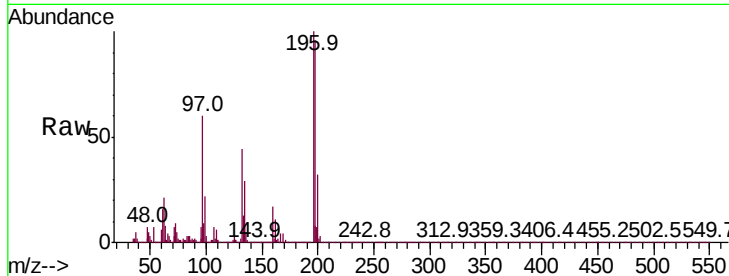




#43
 2,4,6-Trichlorophenol
 Concen: 43.732 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BP001064.D
 Acq: 18 Nov 2019 17:02

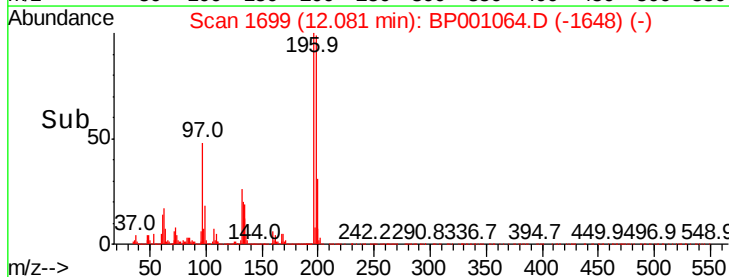
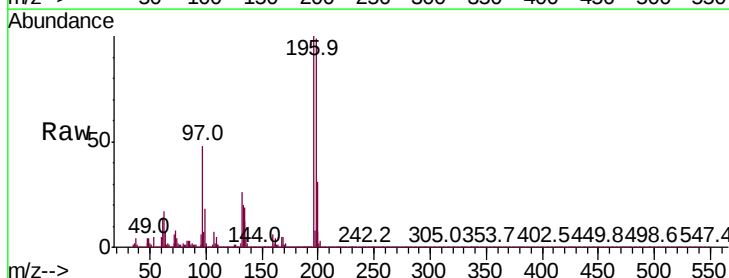
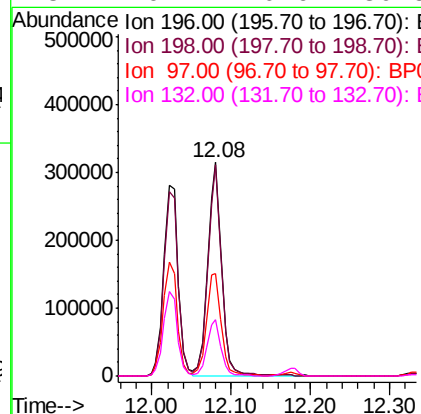
Instrument :
 BNA_P
 ClientSampled :

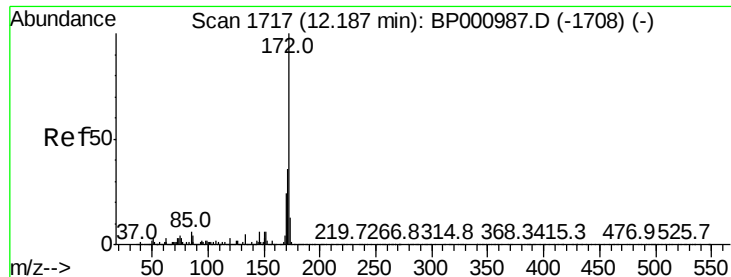
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.0	111.0
200	31.9	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 44.148 ng
 RT: 12.08 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BP001064.D
 Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.3	114.5
97	47.9	39.1	58.7
132	26.4	20.6	30.8

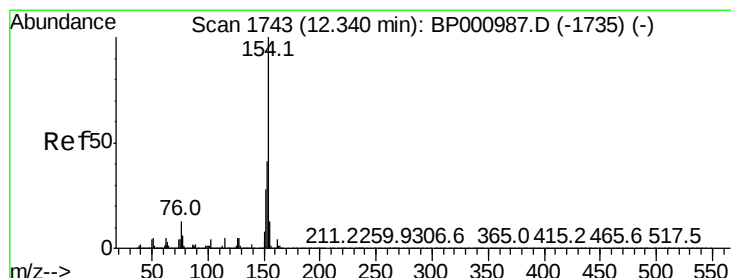
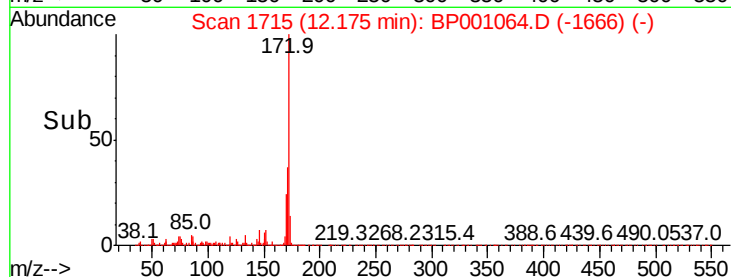
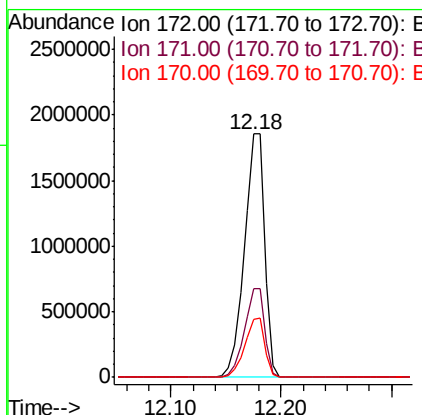
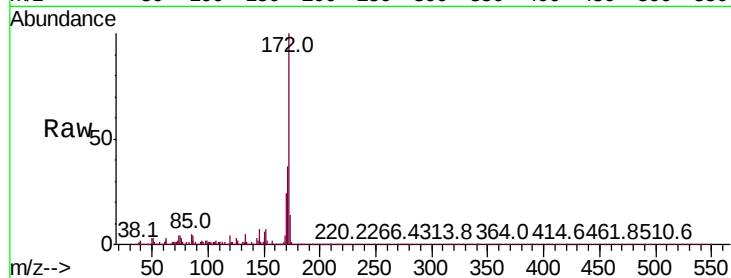




#45
2-Fluorobiphenyl
Concen: 88.436 ng
RT: 12.18 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

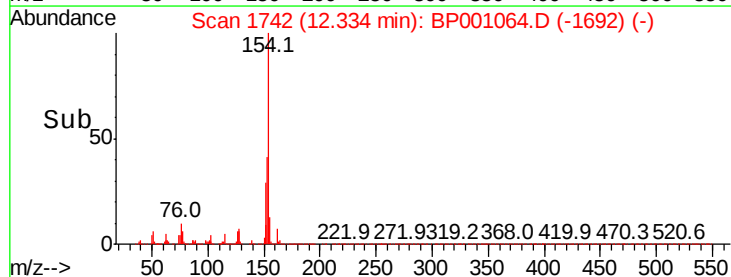
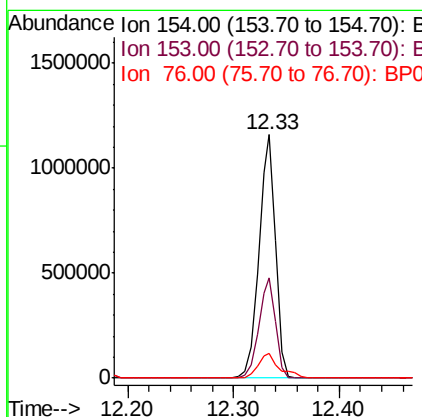
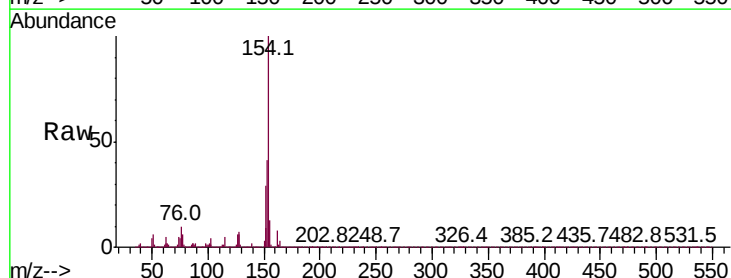
Instrument :
BNA_P
ClientSampled :

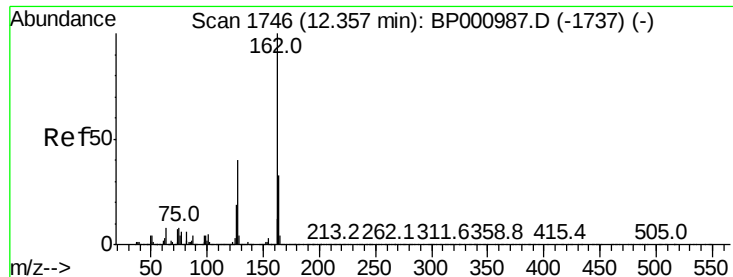
Tot Ion:172 Resp: 2385997
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 24.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.973 ng
RT: 12.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion:154 Resp: 1275270
Ion Ratio Lower Upper
154 100
153 41.4 20.9 60.9
76 10.4 0.0 32.5





#47

2-Chloronaphthalene

Concen: 42.225 ng

RT: 12.35 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampleId :

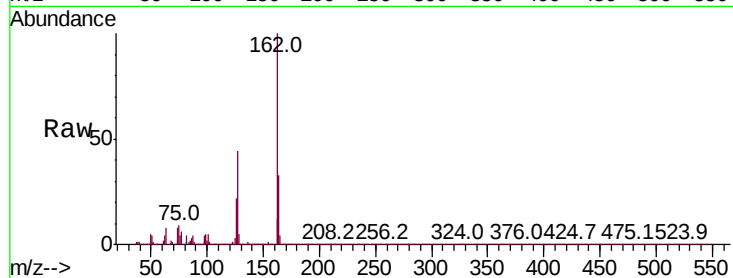
Tot Ion:162 Resp: 1032801

Ion Ratio Lower Upper

162 100

127 43.8 32.1 48.1

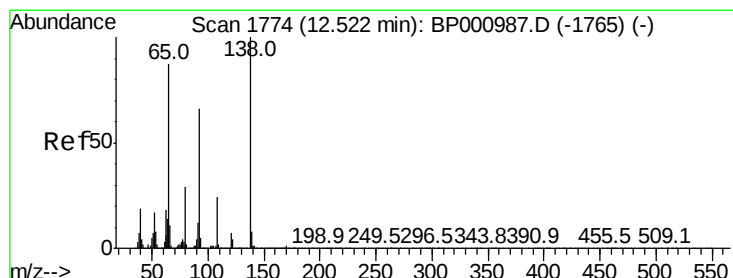
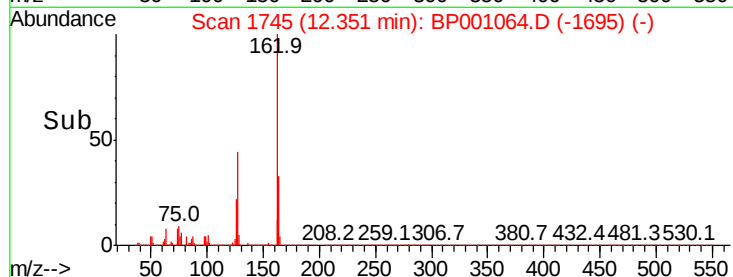
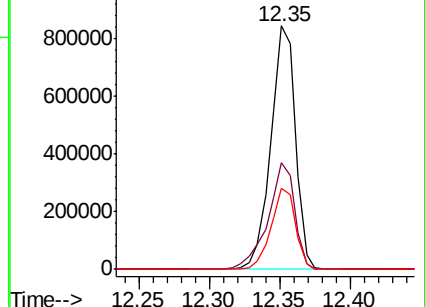
164 33.1 26.1 39.1



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: 44.777 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

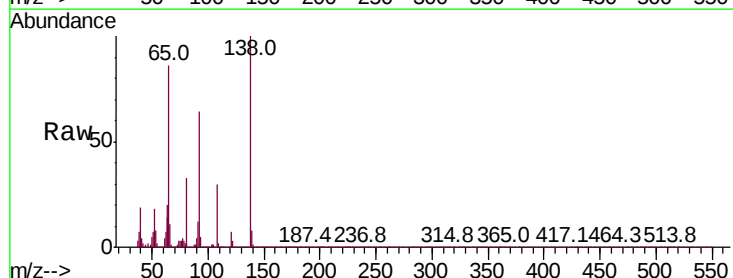
Tgt Ion: 65 Resp: 286668

Ion Ratio Lower Upper

65 100

92 75.2 61.4 92.2

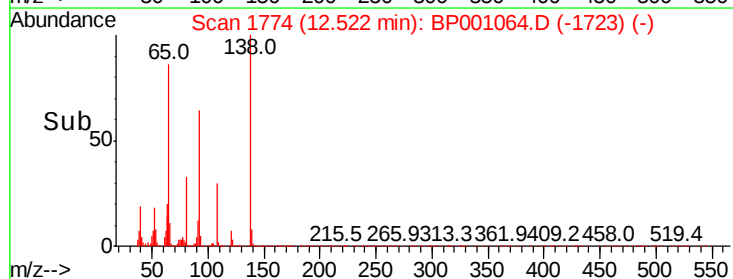
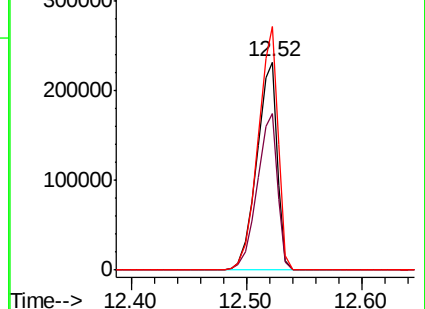
138 116.9 92.5 138.7

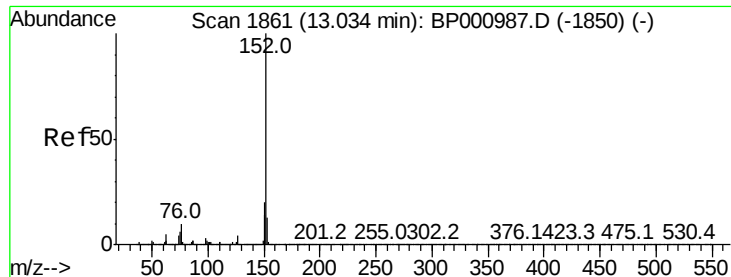


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.253 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampleId :

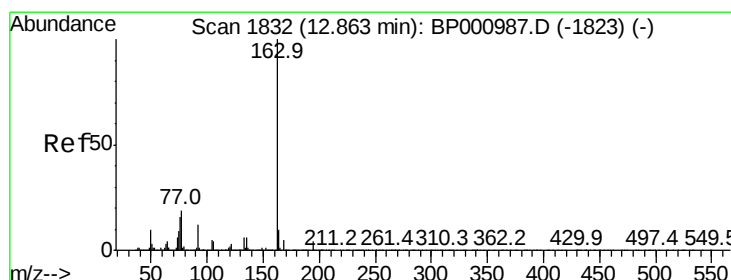
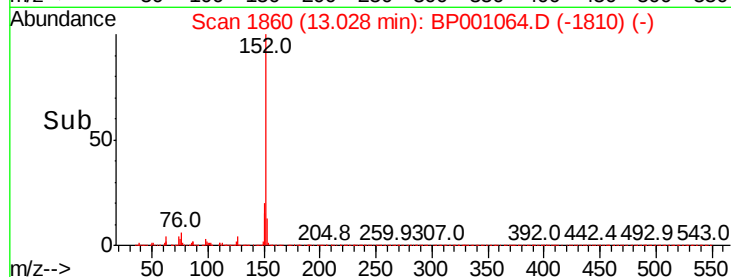
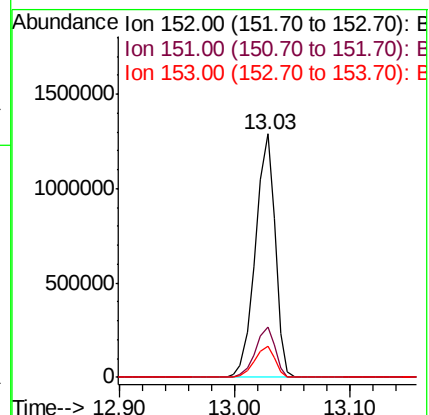
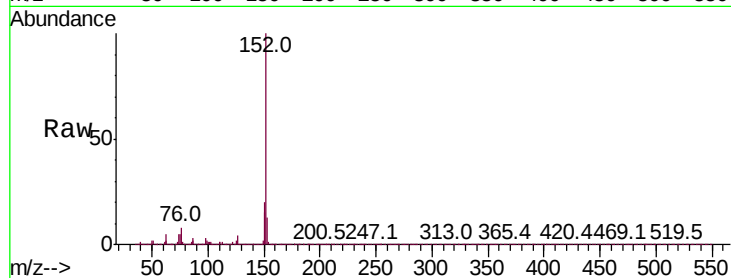
Tot Ion:152 Resp: 1533973

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.0	24.0
153	12.8	10.6	16.0

152 100

151 20.4 16.0 24.0

153 12.8 10.6 16.0



#50

Dimethylphthalate

Concen: 42.838 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

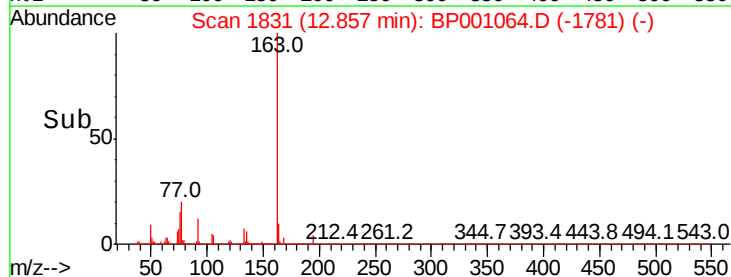
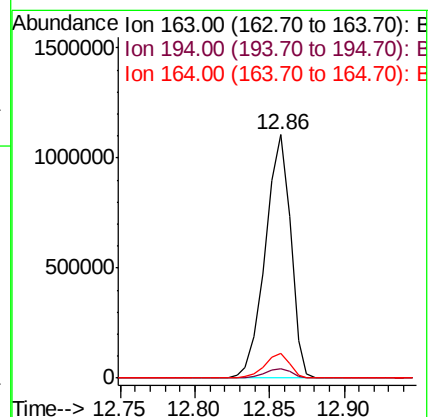
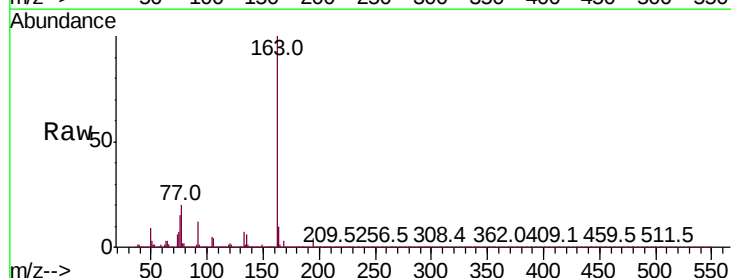
Tgt Ion:163 Resp: 1287158

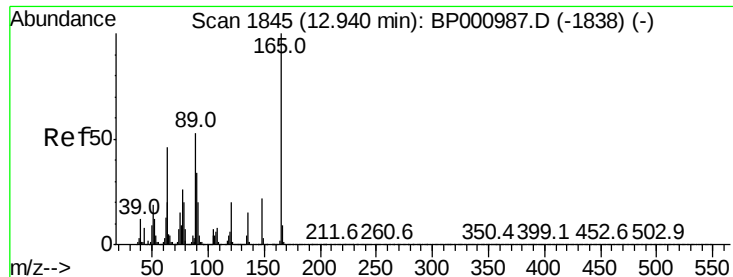
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.1	7.9	11.9

163 100

194 4.1 3.4 5.2

164 10.1 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 43.644 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampleId :

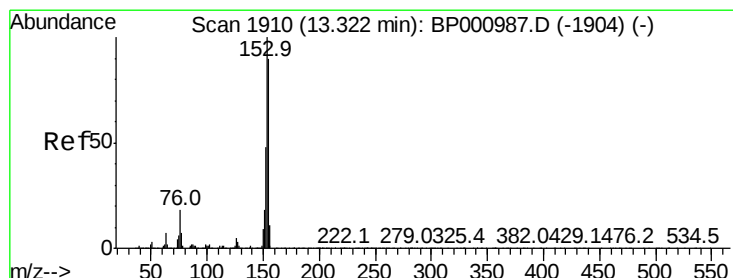
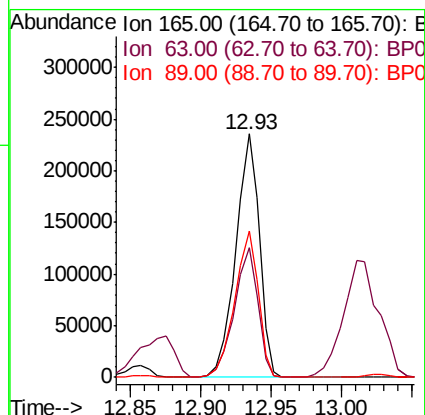
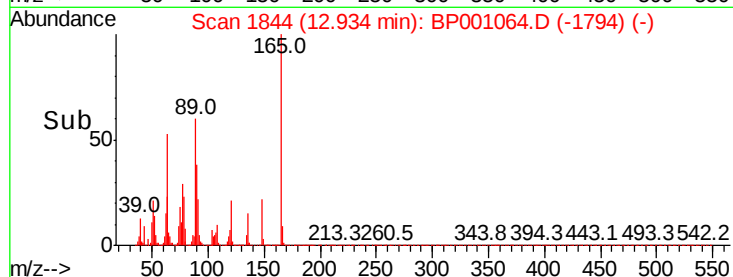
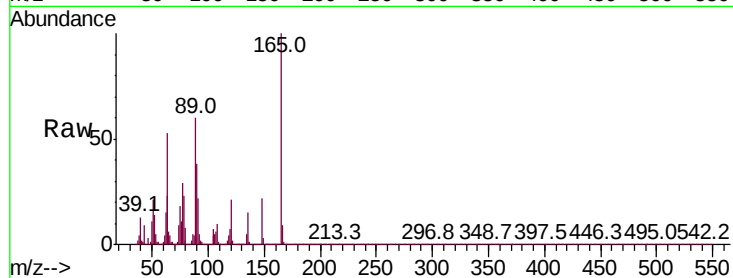
Tot Ion:165 Resp: 273541

Ion Ratio Lower Upper

165 100

63 53.2 36.7 55.1

89 60.0 42.3 63.5



#52

Acenaphthene

Concen: 41.302 ng

RT: 13.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

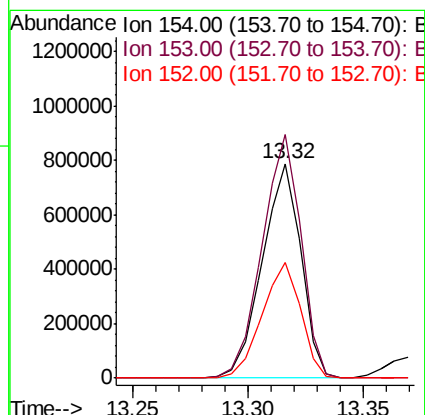
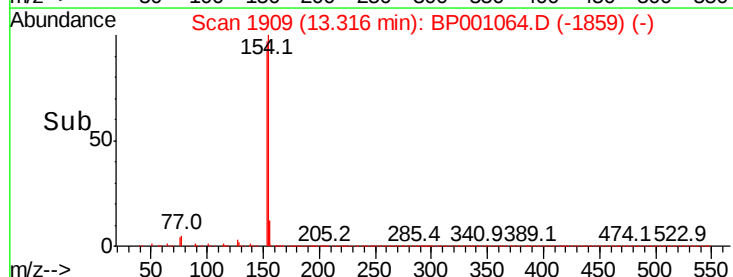
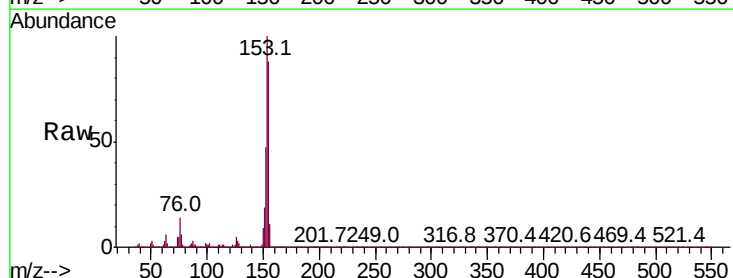
Tgt Ion:154 Resp: 918558

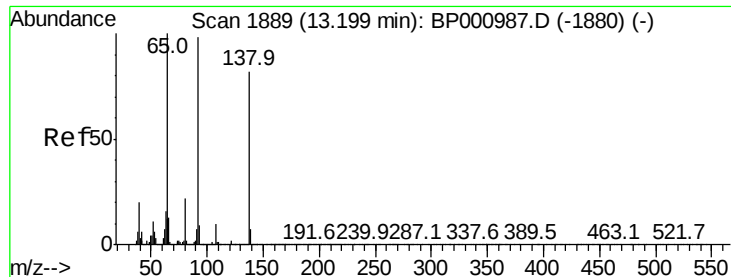
Ion Ratio Lower Upper

154 100

153 113.4 88.9 133.3

152 53.7 42.4 63.6

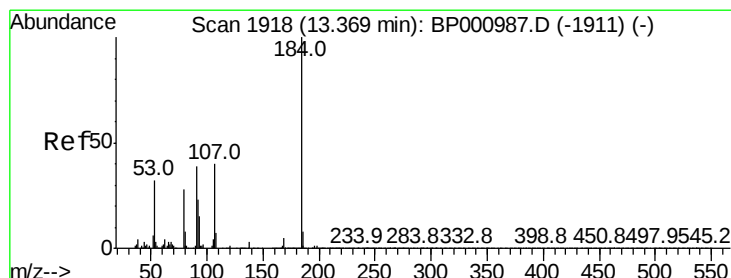
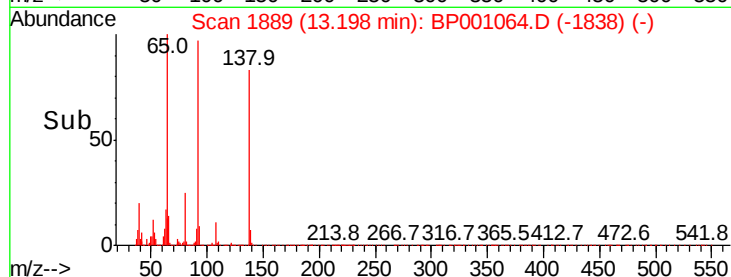
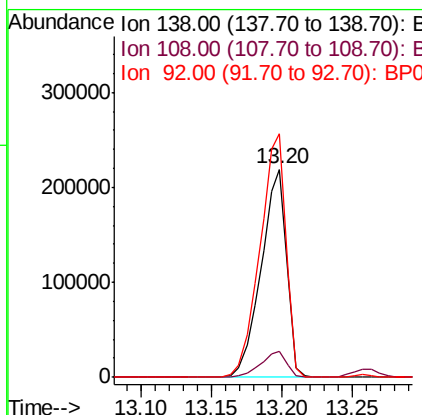
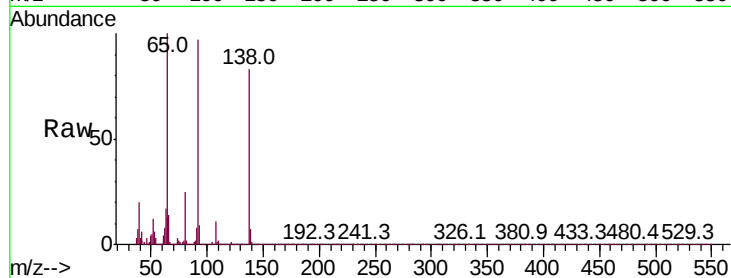




#53
3-Nitroaniline
Concen: 40.683 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

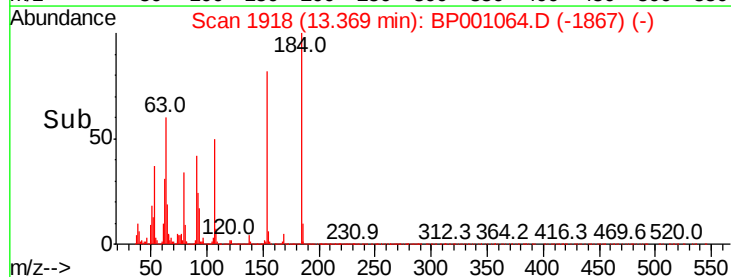
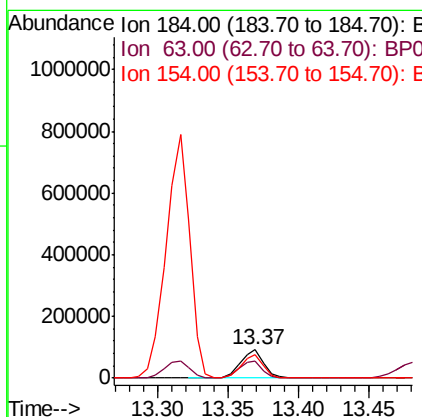
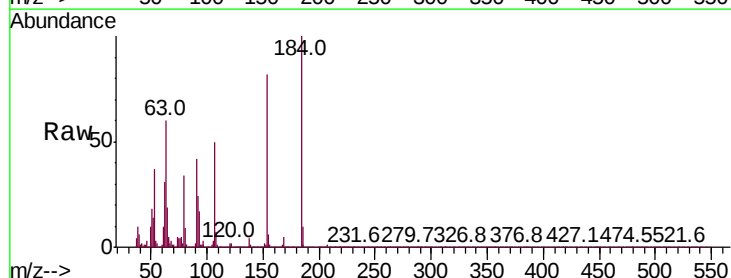
Instrument :
BNA_P
ClientSampleId :

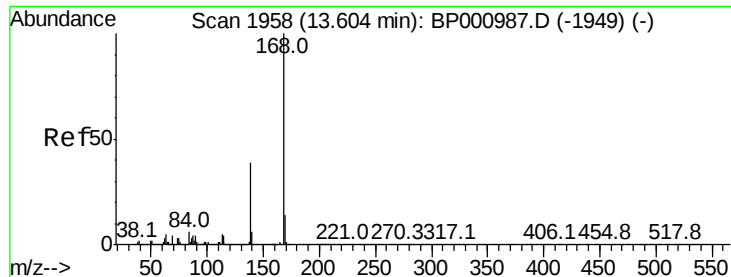
Tot Ion:138 Resp: 278112
Ion Ratio Lower Upper
138 100
108 12.8 10.1 15.1
92 116.8 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 56.716 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion:184 Resp: 104380
Ion Ratio Lower Upper
184 100
63 59.8 41.0 61.6
154 82.1 48.1 72.1#





#55

Dibenzofuran

Concen: 41.469 ng

RT: 13.60 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

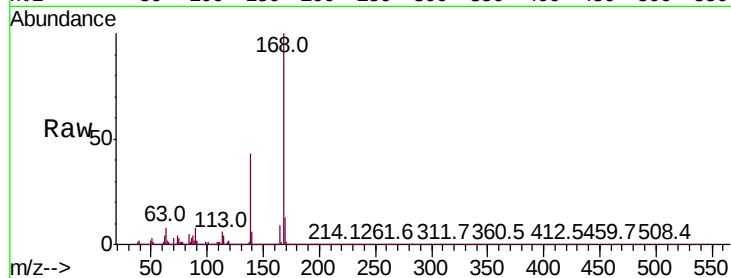
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 1440546

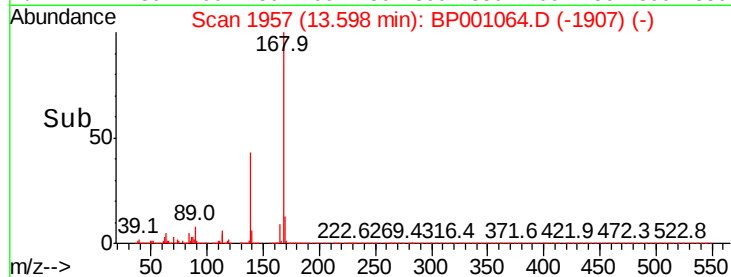
Ion	Ratio	Lower	Upper
168	100		
139	43.1	30.9	46.3
169	13.5	10.9	16.3



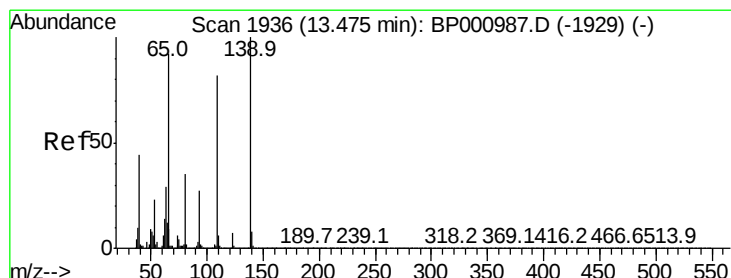
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->



#56

4-Nitrophenol

Concen: 43.687 ng

RT: 13.48 min Scan# 1937

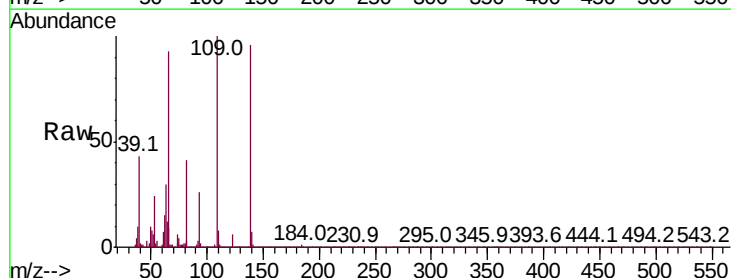
Delta R.T. 0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion:139 Resp: 207684

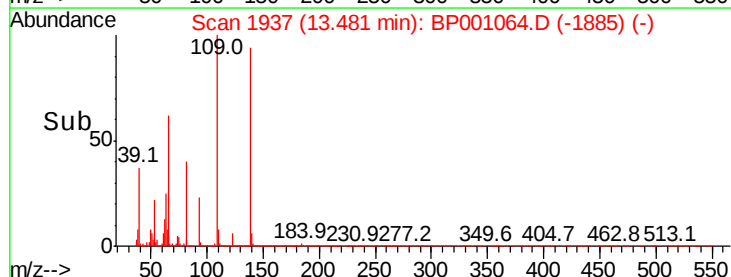
Ion	Ratio	Lower	Upper
139	100		
109	104.3	61.6	101.6#
65	96.8	72.0	112.0



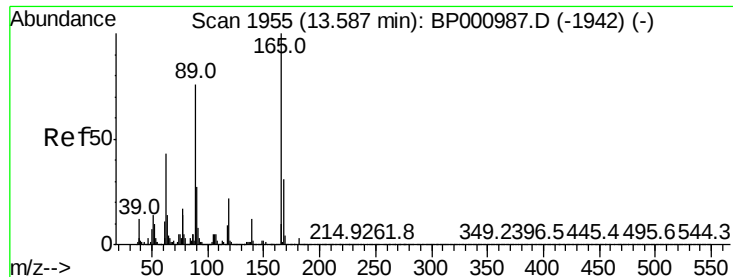
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO



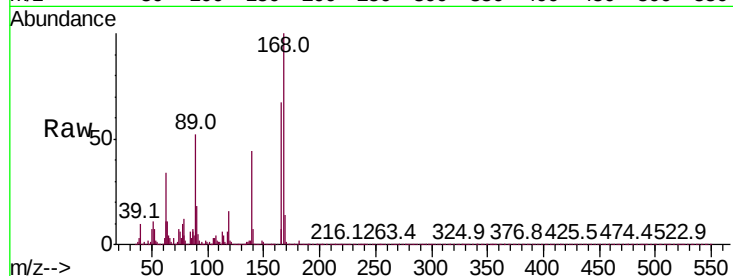
Time-->



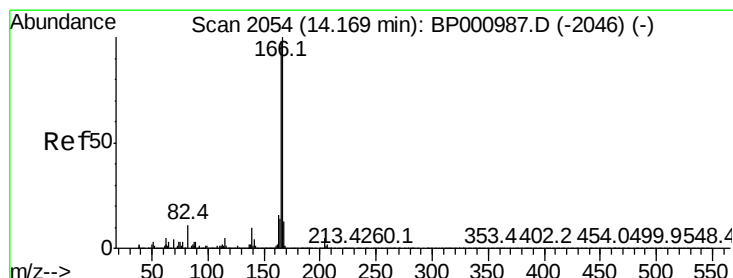
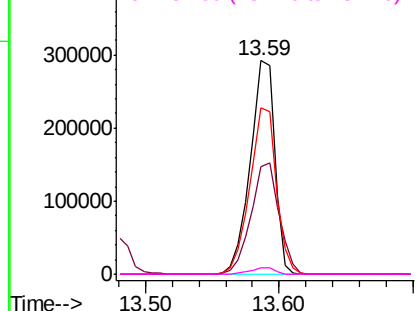
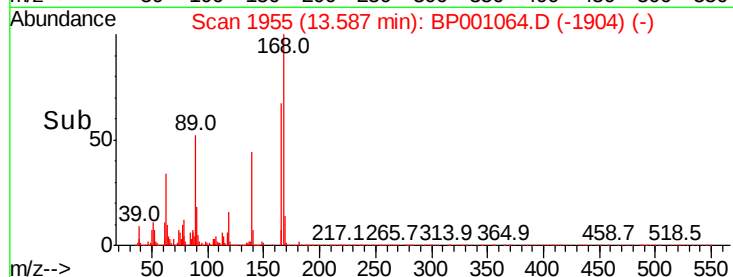
#57
2,4-Dinitrotoluene
Concen: 46.598 ng
RT: 13.59 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.1	34.3	51.5
89	78.0	60.5	90.7
182	2.8	2.4	3.6

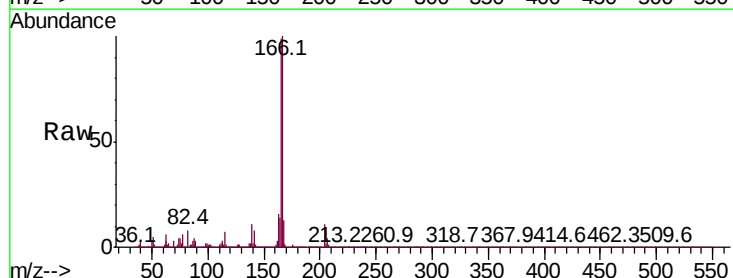


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

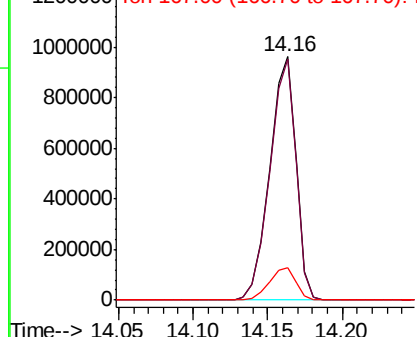
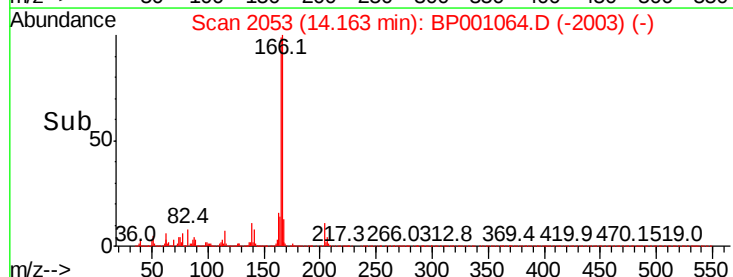


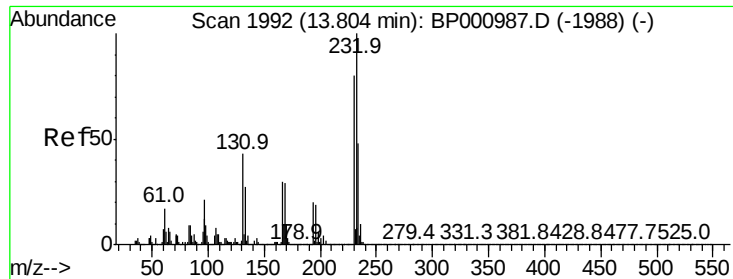
#58
Fluorene
Concen: 42.223 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.2	117.2
167	13.1	10.7	16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

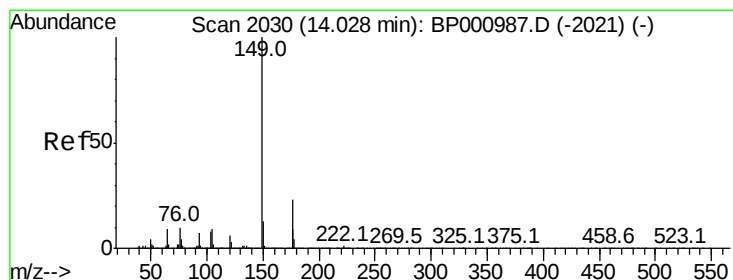
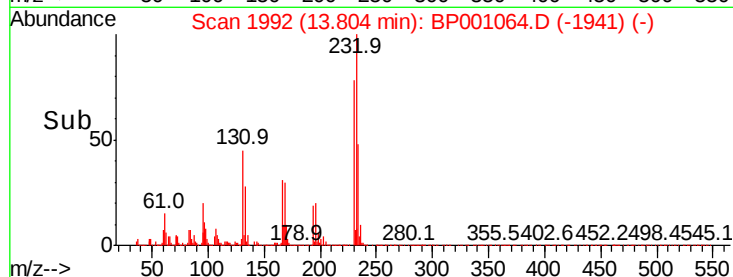
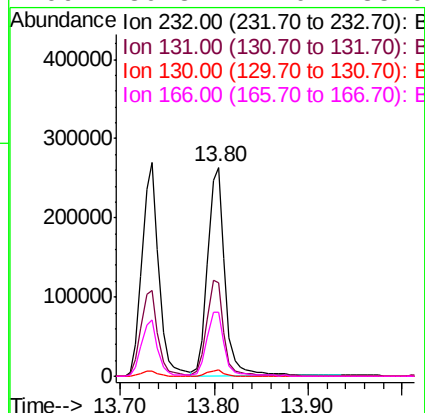
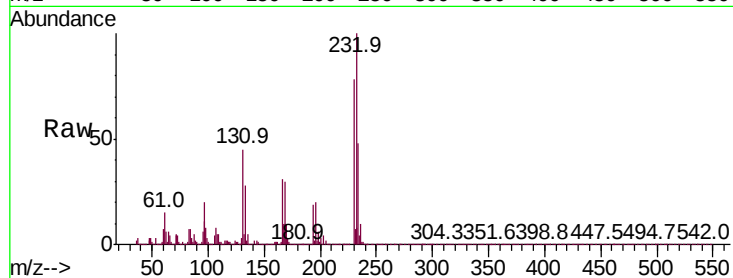




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.272 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

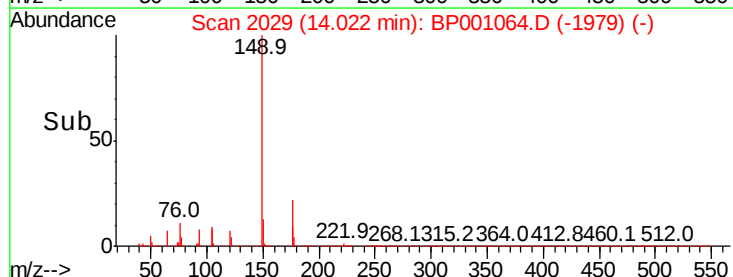
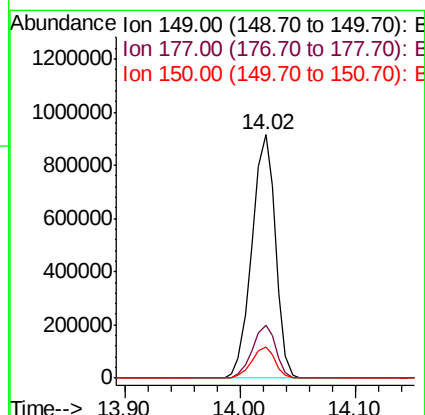
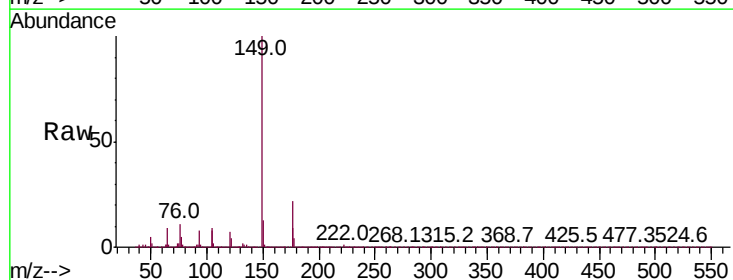
Instrument :
BNA_P
ClientSampleId :

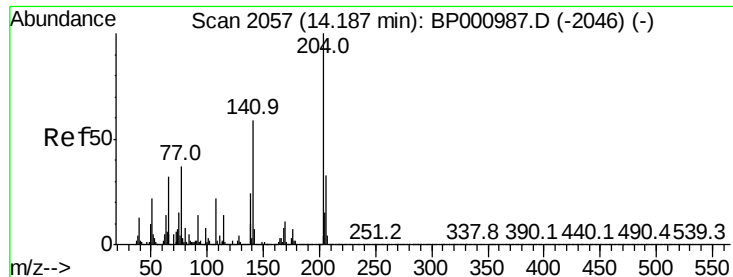
Tot Ion:	232	Resp:	343160
Ion	Ratio	Lower	Upper
232	100		
131	45.8	32.2	48.2
130	2.8	1.7	2.5#
166	30.3	22.0	33.0



#60
Diethylphthalate
Concen: 43.044 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion:	149	Resp:	1299116
Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.5	27.7
150	12.7	10.2	15.2

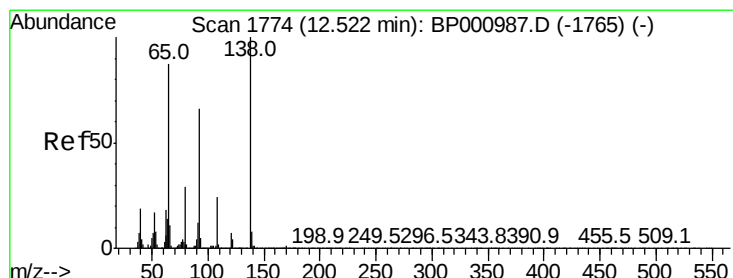
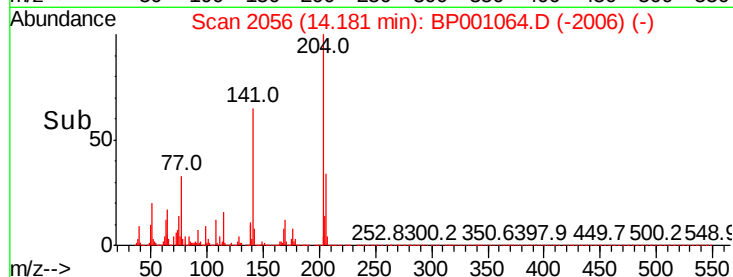
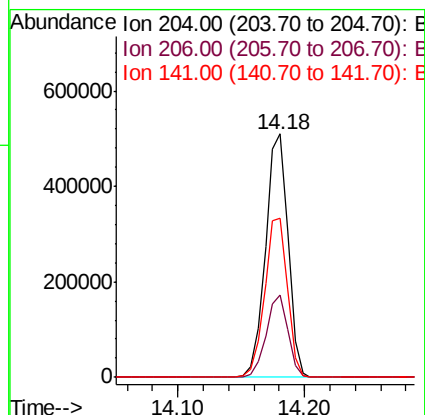
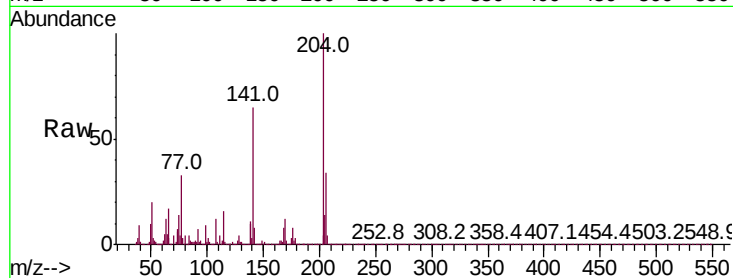




#61
4-Chlorophenyl-phenylether
Concen: 43.030 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

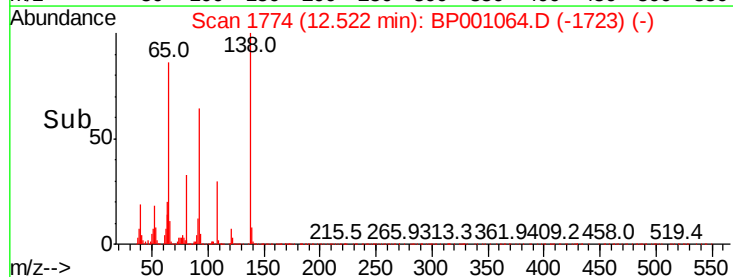
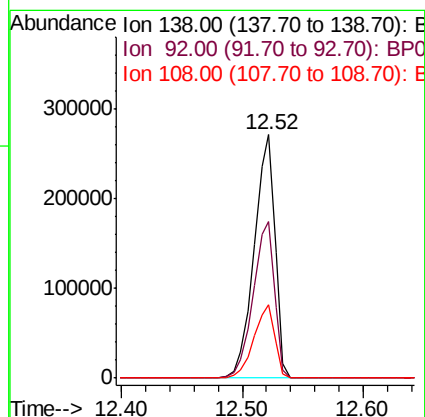
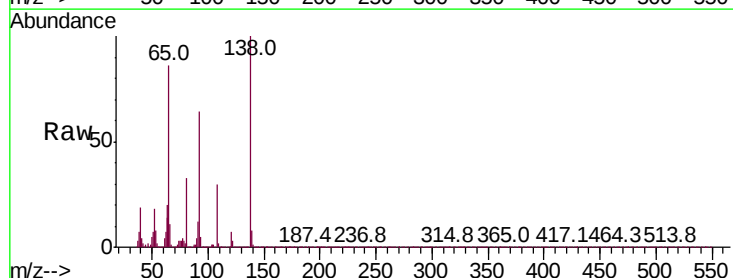
Instrument :
BNA_P
ClientSampleId :

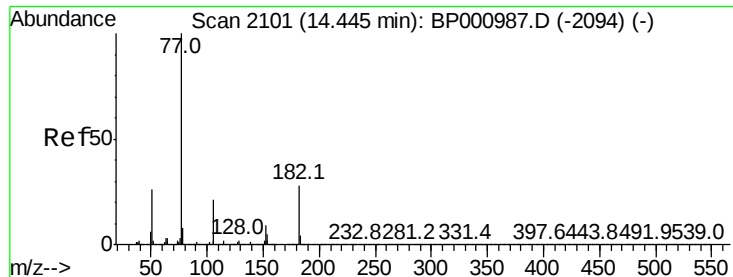
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	65.4	46.9	70.3



#62
4-Nitroaniline
Concen: 44.727 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.4	46.4	86.4
108	29.9	3.9	43.9

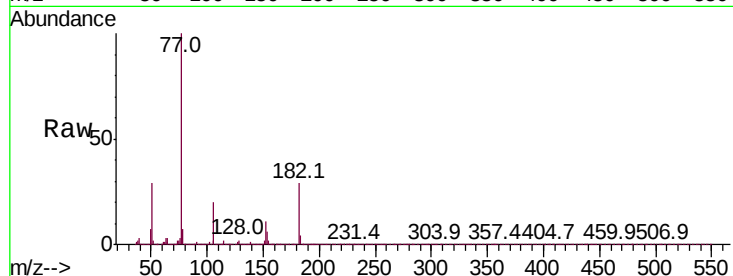




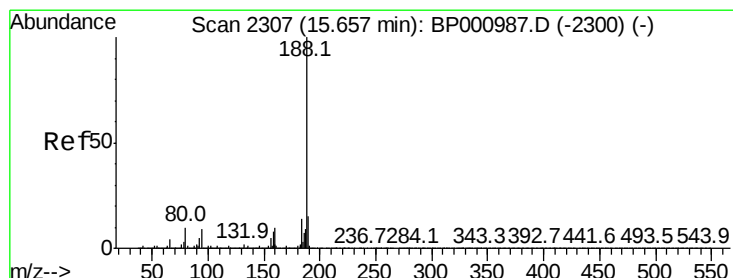
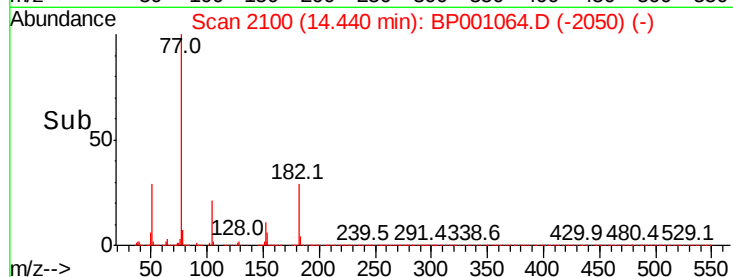
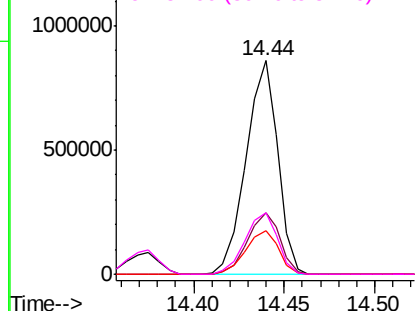
#63
Azobenzene
Concen: 39.452 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Instrument :
BNA_P
ClientSampled :

Tot Ion: 77 Resp: 1042103
Ion Ratio Lower Upper
77 100
182 28.5 8.4 48.4
105 20.5 1.0 41.0
51 29.0 6.0 46.0

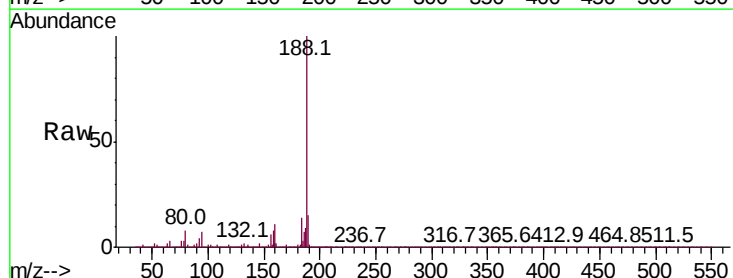


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

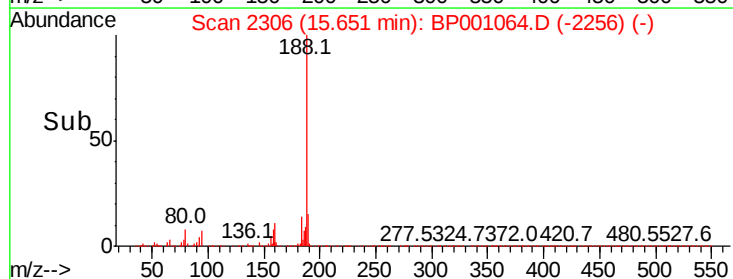
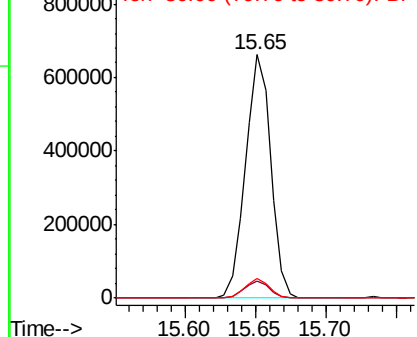


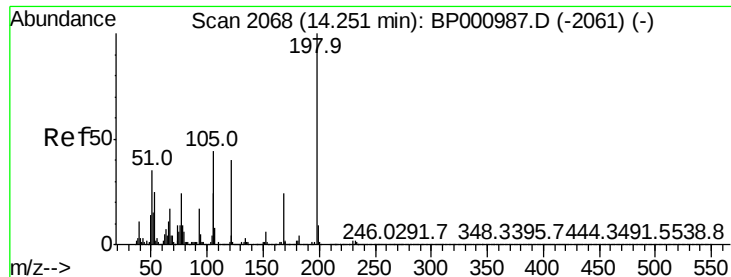
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion: 188 Resp: 829514
Ion Ratio Lower Upper
188 100
94 7.2 7.4 11.2#
80 7.9 7.9 11.9



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

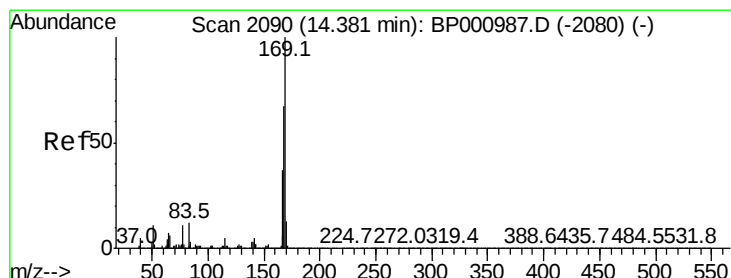
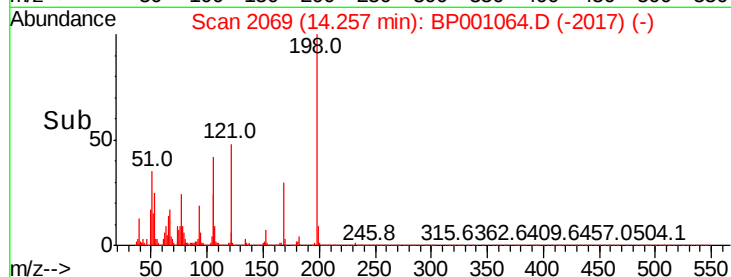
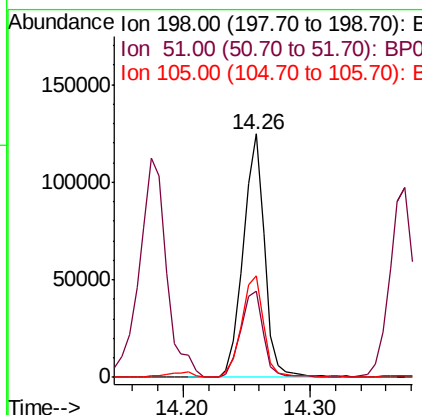
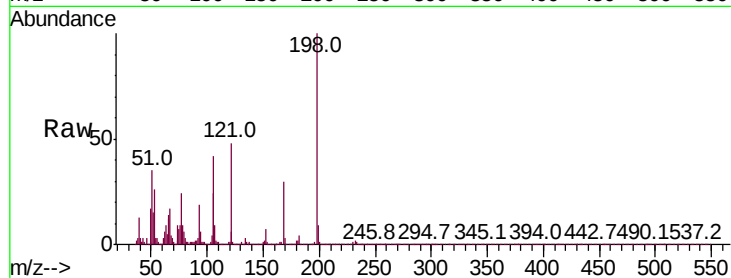




#65
4,6-Dinitro-2-methylphenol
Concen: 54.055 ng
RT: 14.26 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

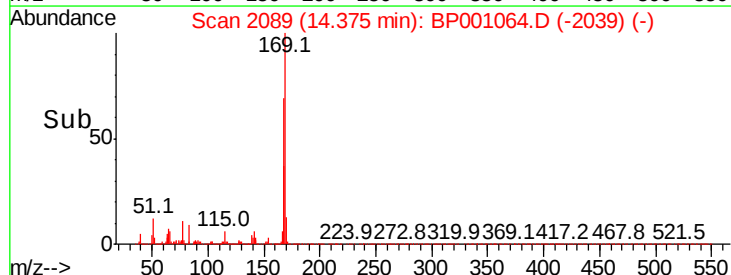
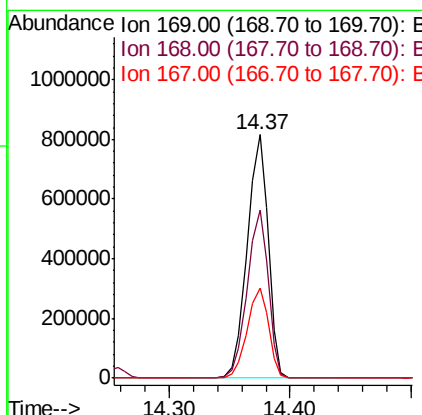
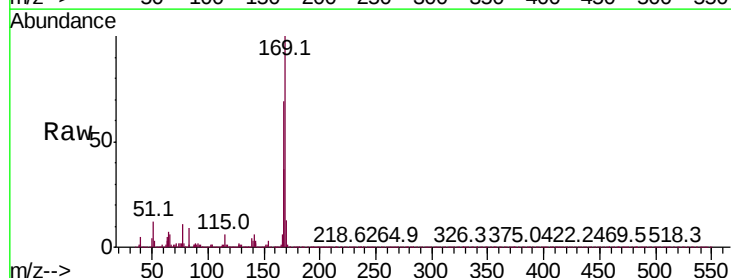
Instrument :
BNA_P
ClientSampleId :

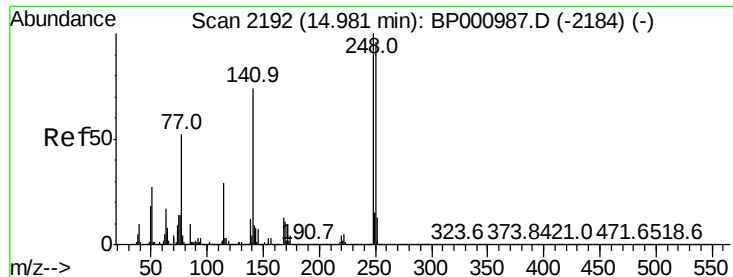
Tot Ion	Ratio	Lower	Upper
198	100		
51	35.4	16.0	56.0
105	41.6	24.9	64.9



#66
n-Nitrosodiphenylamine
Concen: 41.673 ng
RT: 14.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.3	79.9
167	37.1	29.4	44.2

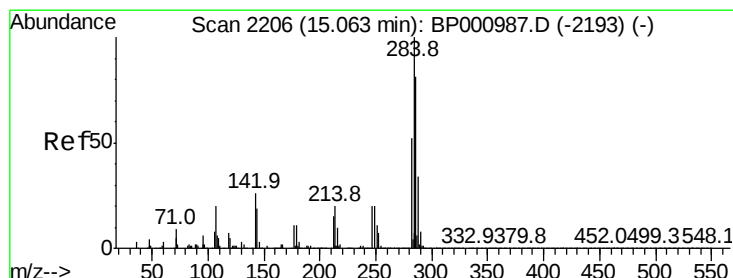
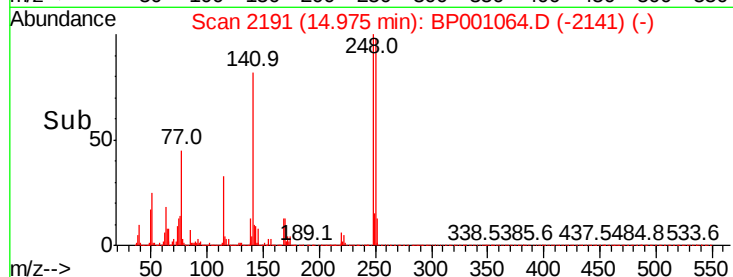
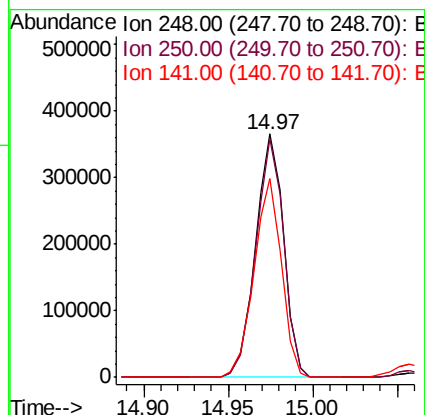
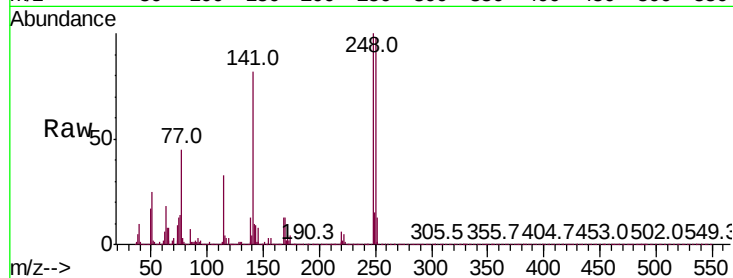




#67
4-Bromophenyl-phenylether
Concen: 43.293 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

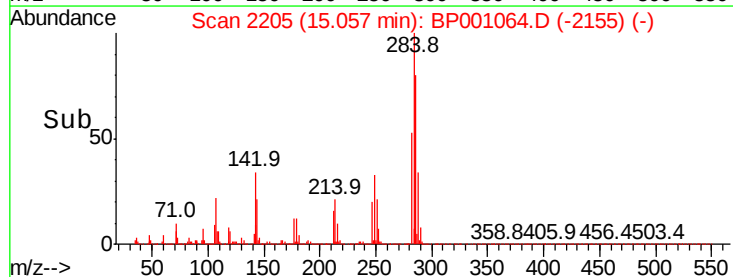
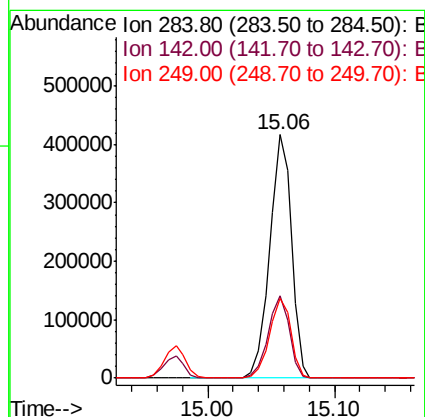
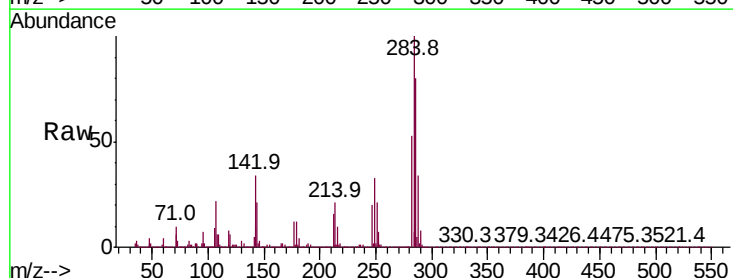
Instrument :
BNA_P
ClientSampleId :

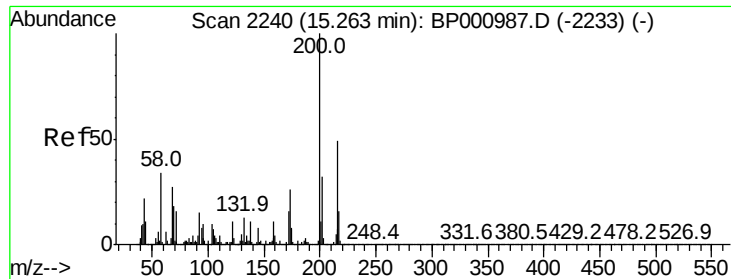
Tot Ion:248 Resp: 422751
Ion Ratio Lower Upper
248 100
250 97.8 77.0 115.6
141 81.7 59.4 89.0



#68
Hexachlorobenzene
Concen: 43.788 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion:284 Resp: 495526
Ion Ratio Lower Upper
284 100
142 33.7 25.8 38.8
249 32.6 25.4 38.0

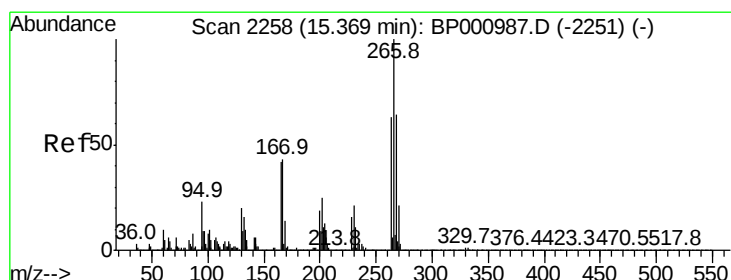
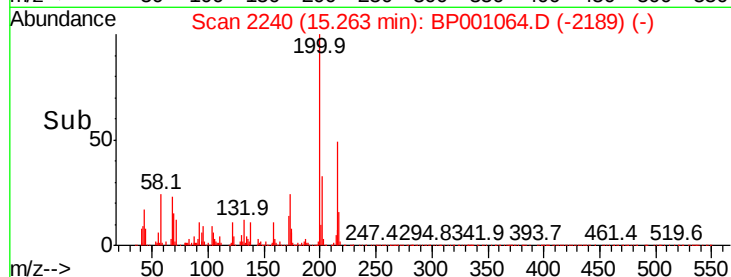
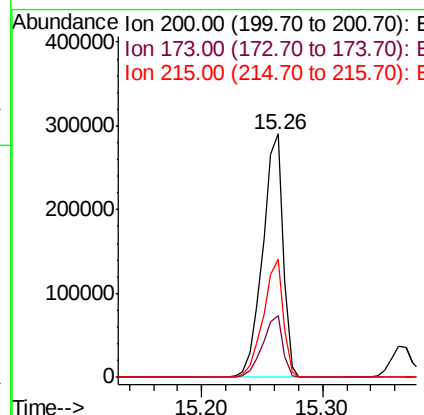
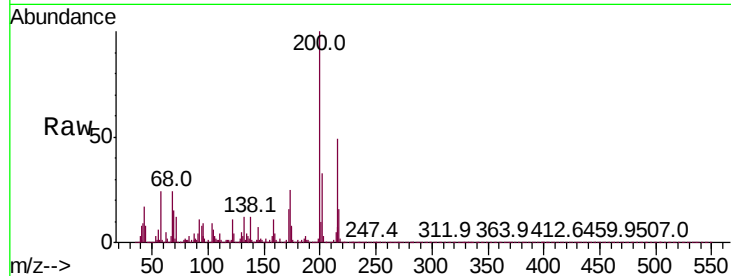




#69
 Atrazine
 Concen: 39.504 ng
 RT: 15.26 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: BP001064.D
 Acq: 18 Nov 2019 17:02

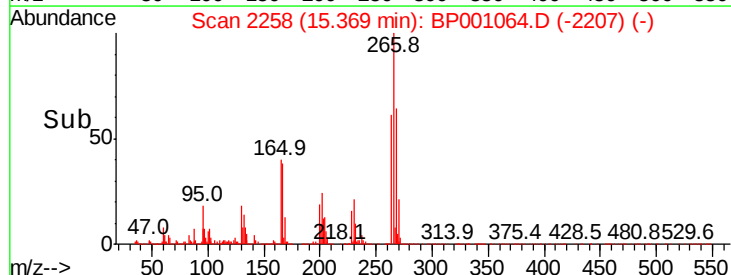
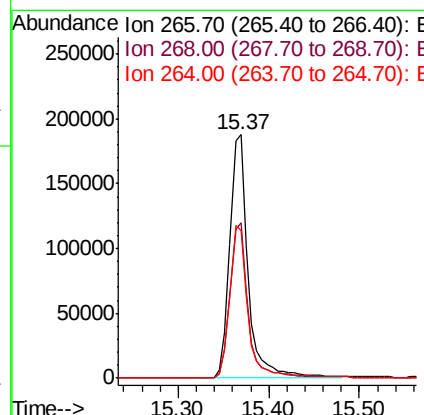
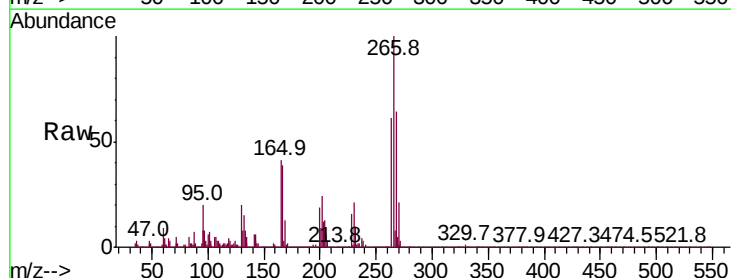
Instrument :
 BNA_P
 ClientSampleId :

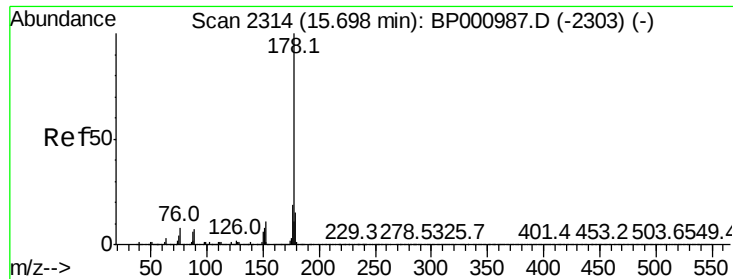
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.8	45.8
215	48.6	28.6	68.6



#70
 Pentachlorophenol
 Concen: 52.445 ng
 RT: 15.37 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BP001064.D
 Acq: 18 Nov 2019 17:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.9	76.3
264	60.8	50.6	76.0

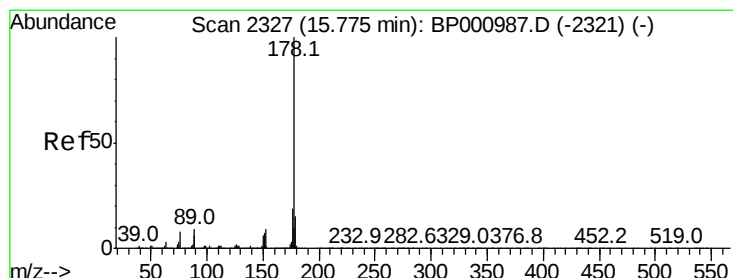
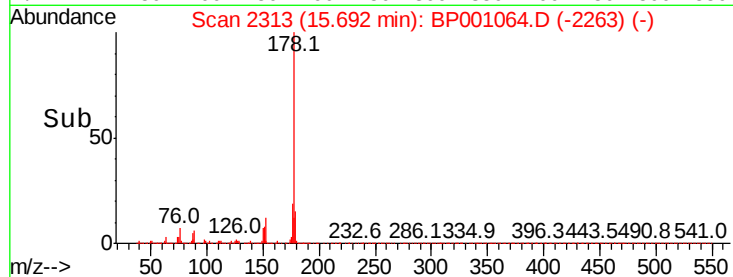
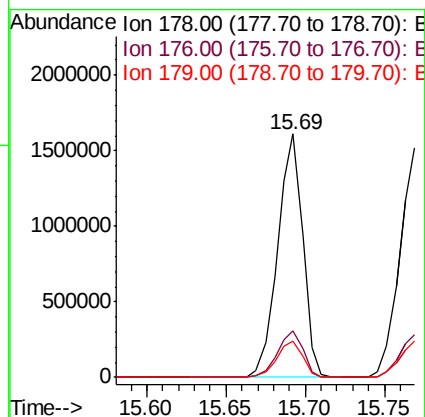
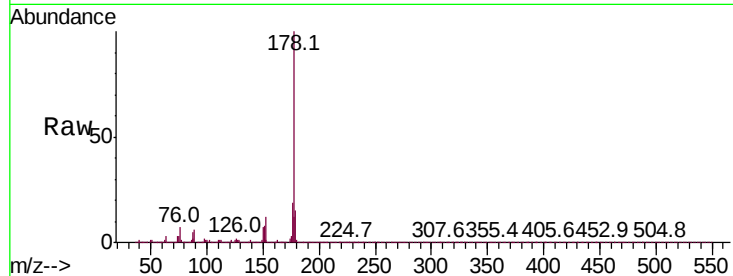




#71
Phenanthrene
Concen: 41.776 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

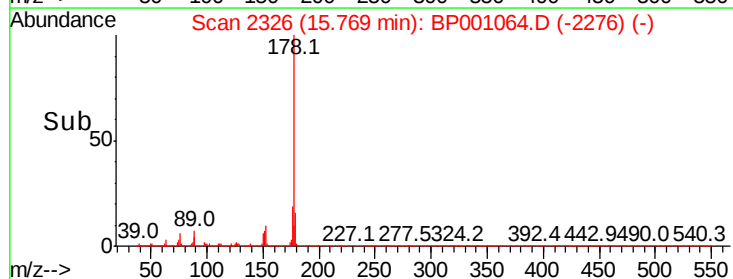
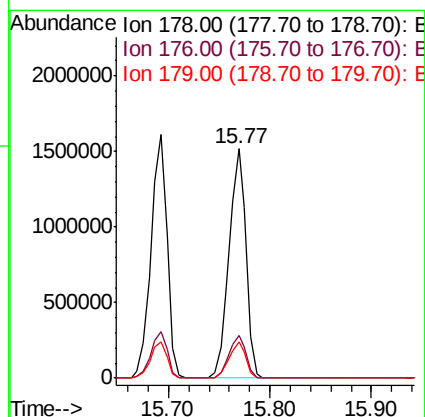
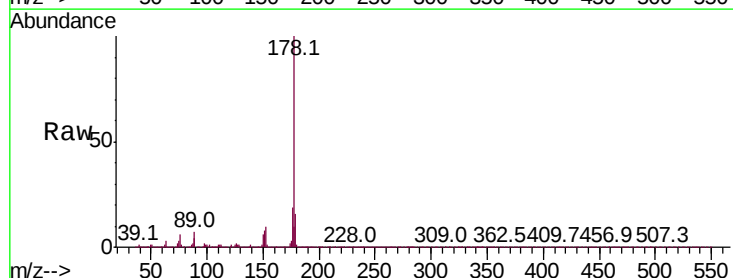
Instrument :
BNA_P
ClientSampleId :

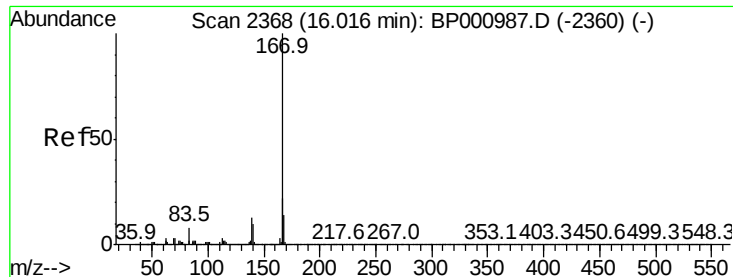
Tot Ion:178 Resp: 1773624
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.1 12.3 18.5



#72
Anthracene
Concen: 42.477 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion:178 Resp: 1759206
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.6 12.3 18.5





#73

Carbazole

Concen: 40.855 ng

RT: 16.01 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampleId :

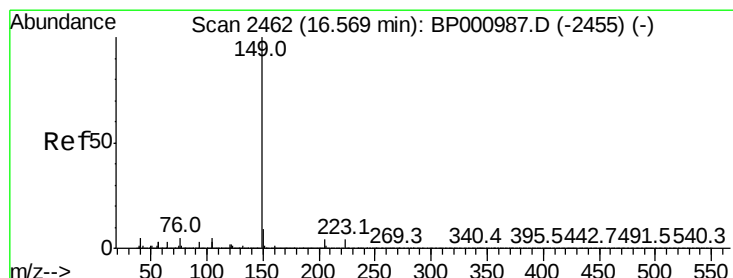
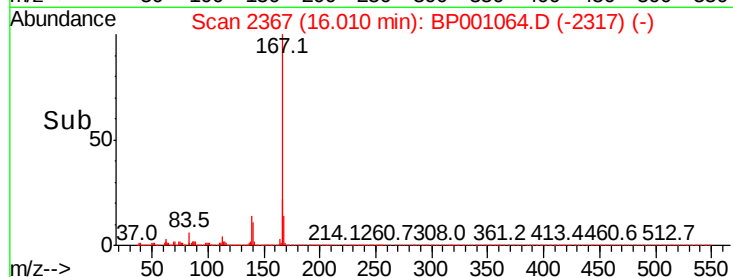
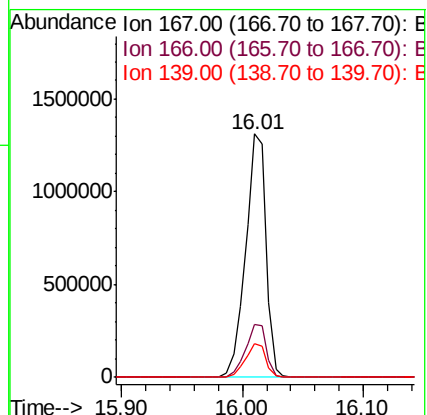
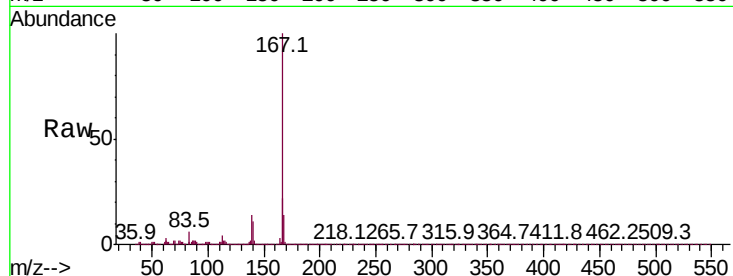
Tot Ion:167 Resp: 1551311

Ion Ratio Lower Upper

167 100

166 21.9 17.6 26.4

139 14.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 43.697 ng

RT: 16.56 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

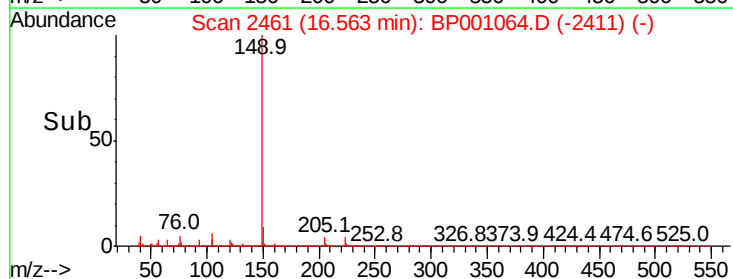
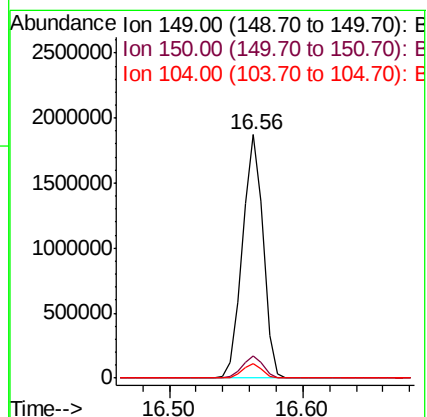
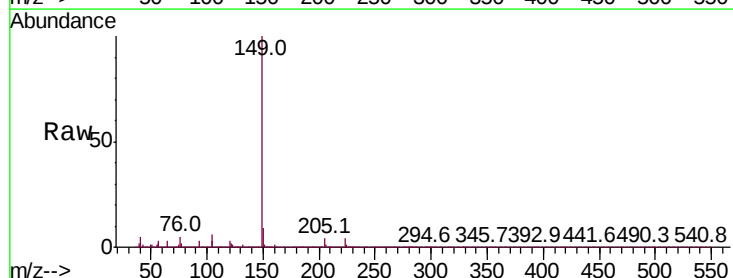
Tgt Ion:149 Resp: 2002491

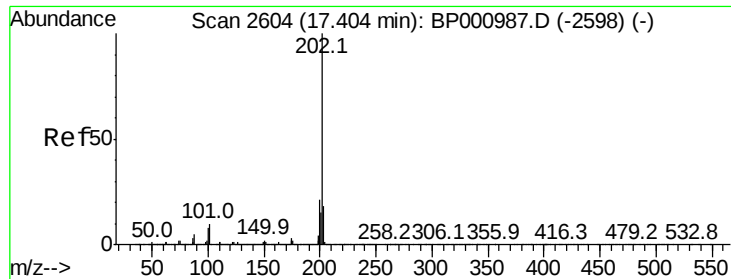
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.8 4.2 6.4





#75

Fluoranthene

Concen: 41.622 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampled :

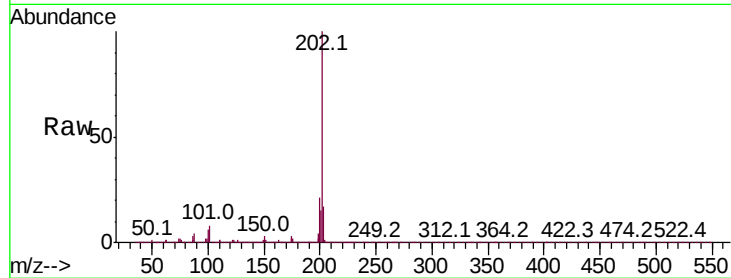
Tot Ion:202 Resp: 1997348

Ion Ratio Lower Upper

202 100

101 8.1 0.0 30.1

203 17.3 0.0 37.7

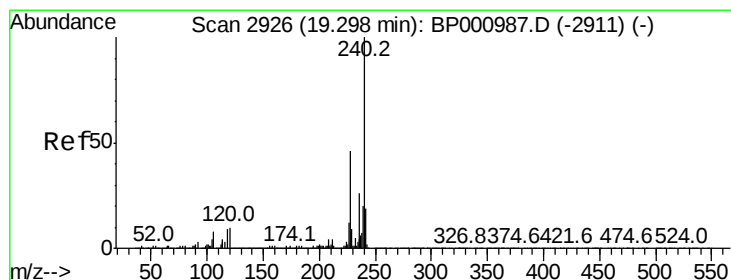
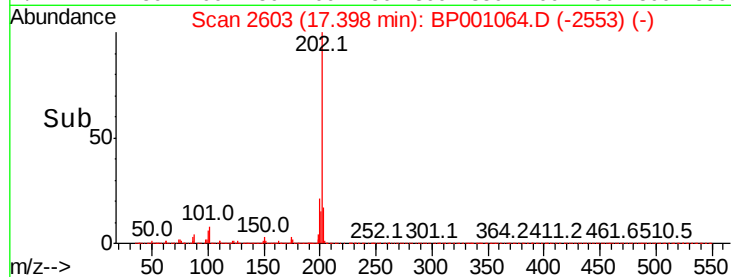
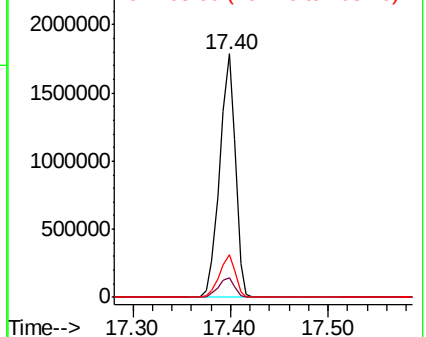


Abundance

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: 19.29 min Scan# 2925

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

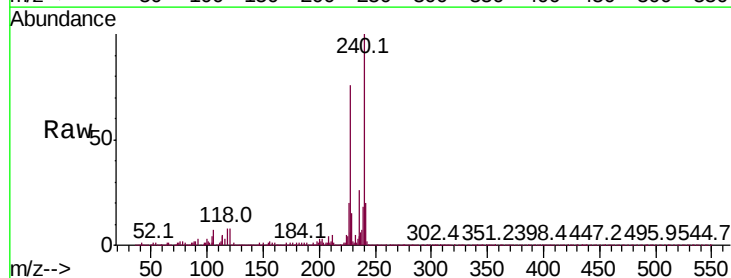
Tgt Ion:240 Resp: 640999

Ion Ratio Lower Upper

240 100

120 8.1 8.2 12.2#

236 26.0 20.5 30.7

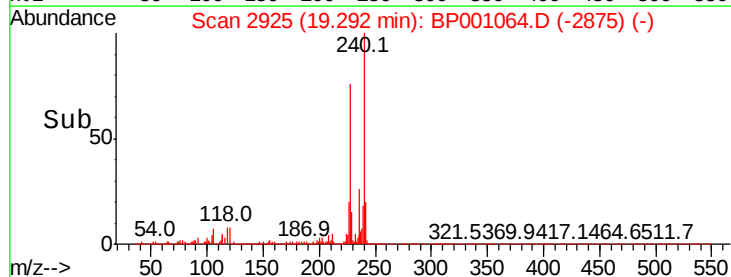
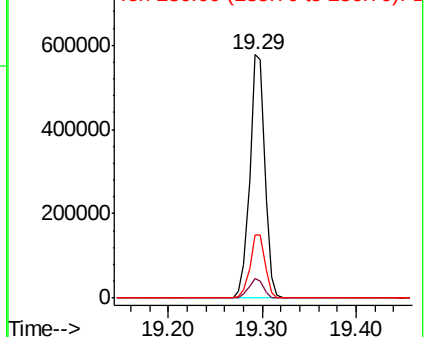


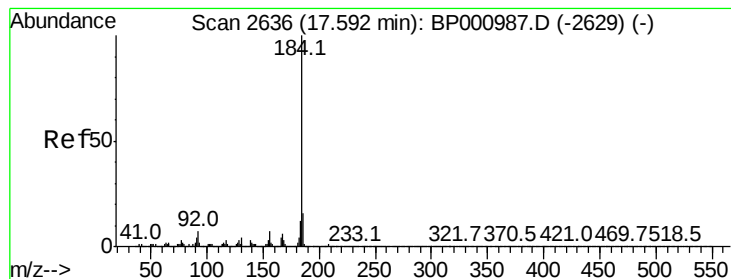
Abundance

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: 29.257 ng

RT: 17.58 min Scan# 2634

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

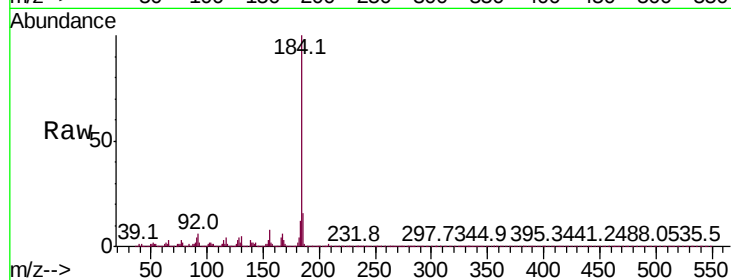
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 690619

Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	12.4	9.8	14.6

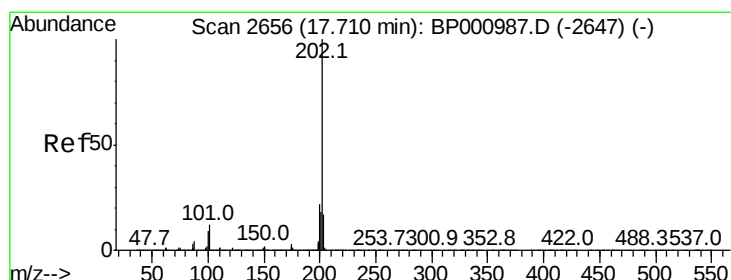
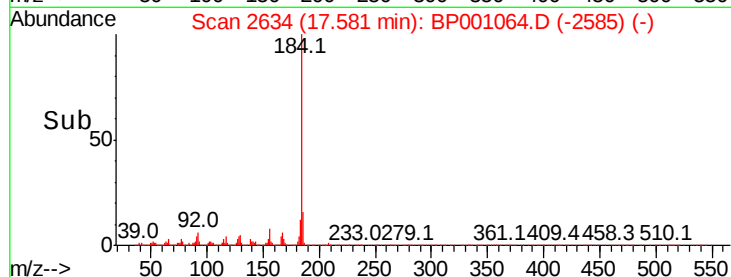
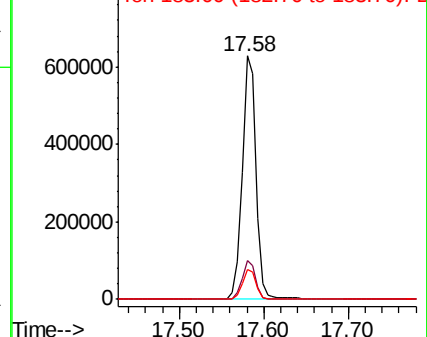


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.656 ng

RT: 17.70 min Scan# 2655

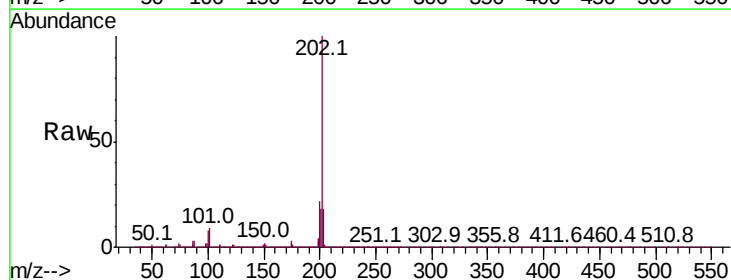
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion:202 Resp: 1977614

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.2	25.8
203	17.6	14.0	21.0

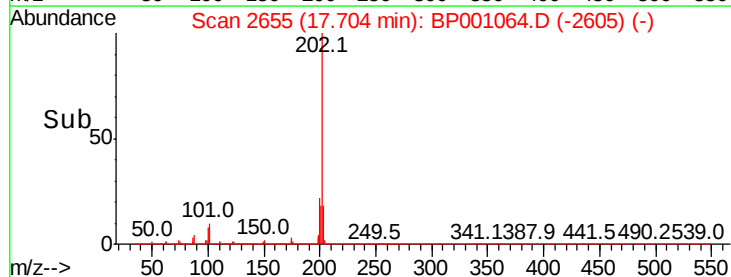
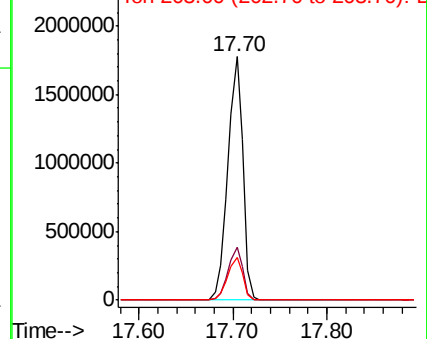


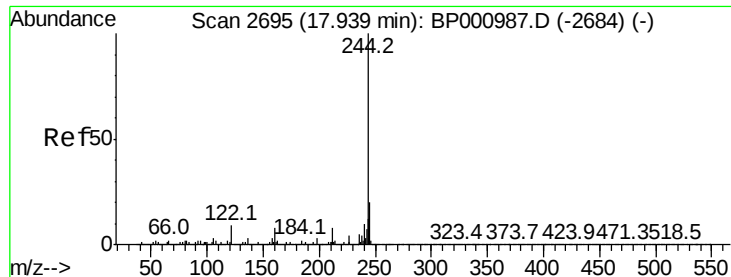
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 96.588 ng

RT: 17.93 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampleId :

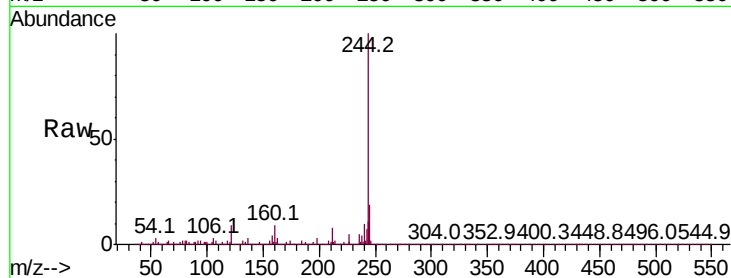
Tot Ion:244 Resp: 3112515

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.0	9.0
122	9.5	7.4	11.2

244 100

212 8.1 6.0 9.0

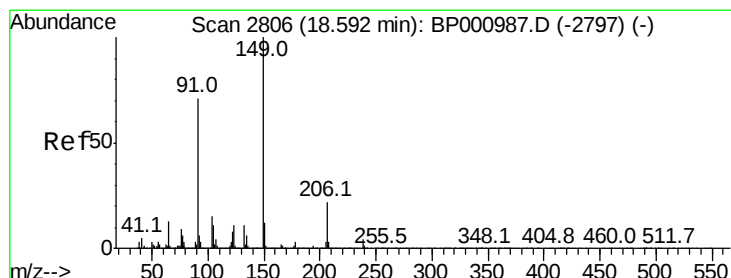
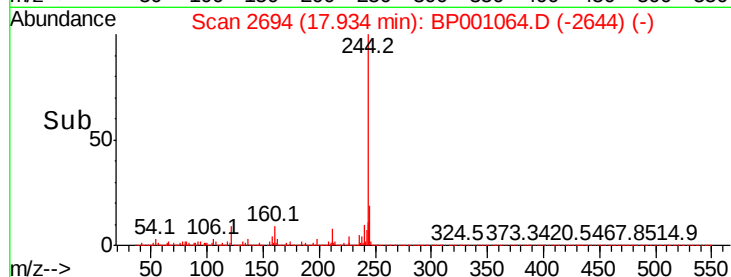
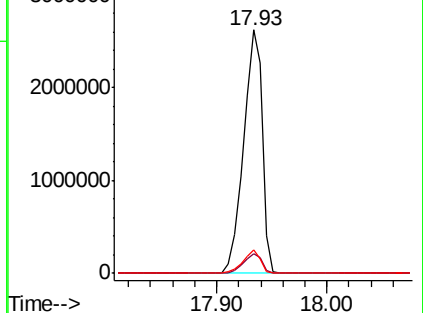
122 9.5 7.4 11.2



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: 45.955 ng

RT: 18.59 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

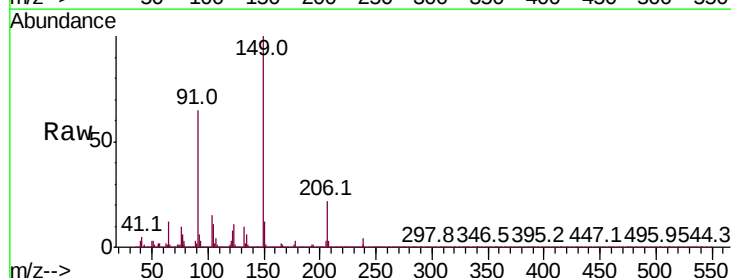
Tgt Ion:149 Resp: 824306

Ion	Ratio	Lower	Upper
149	100		
91	65.4	56.6	84.8
206	22.2	18.0	27.0

149 100

91 65.4 56.6 84.8

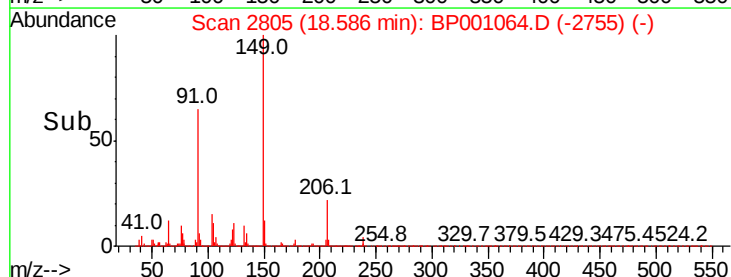
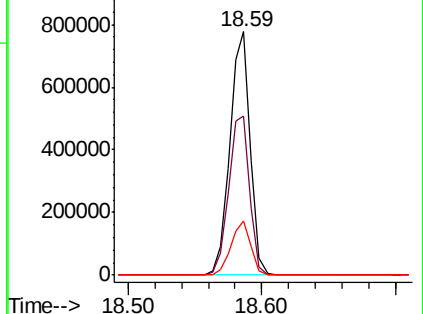
206 22.2 18.0 27.0

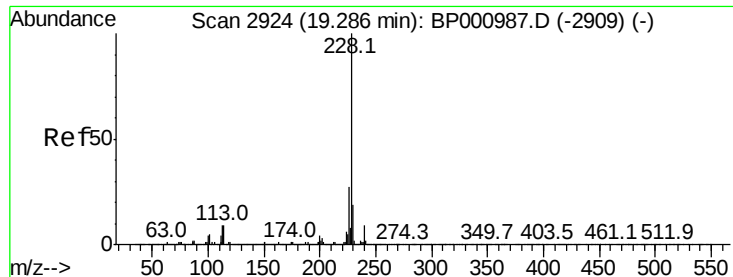


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.334 ng

RT: 19.28 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

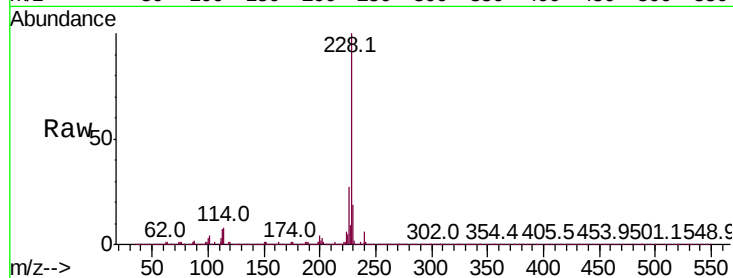
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1784450

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.4	15.6	23.4

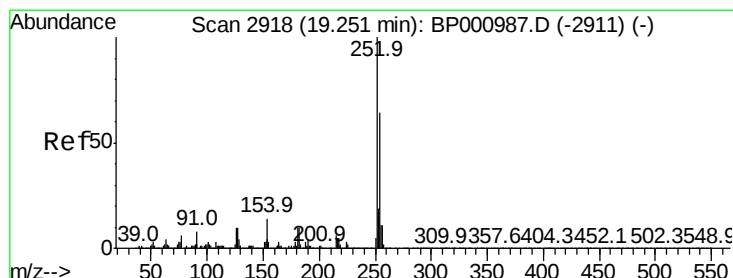
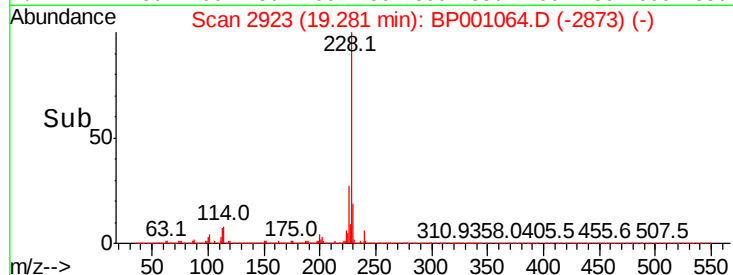
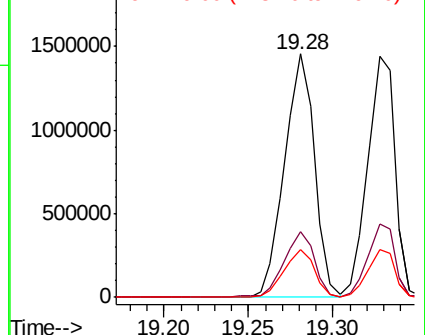


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.983 ng

RT: 19.25 min Scan# 2917

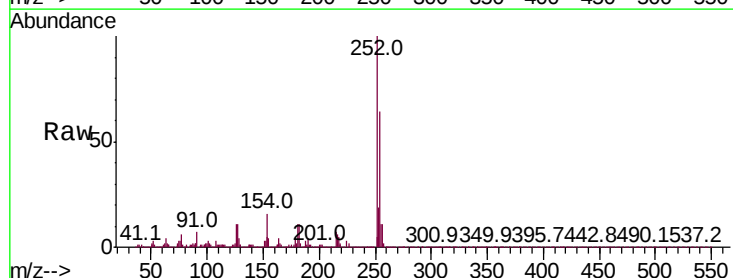
Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Tgt Ion:252 Resp: 597867

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.1	76.7
126	10.5	8.3	12.5

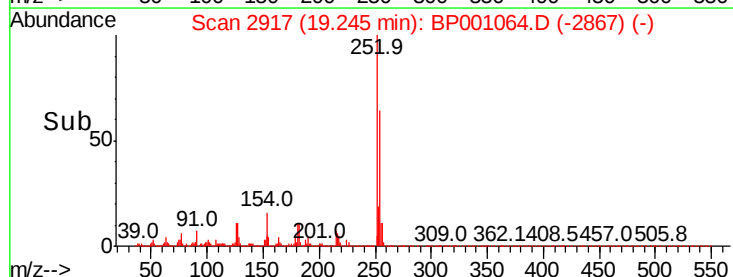
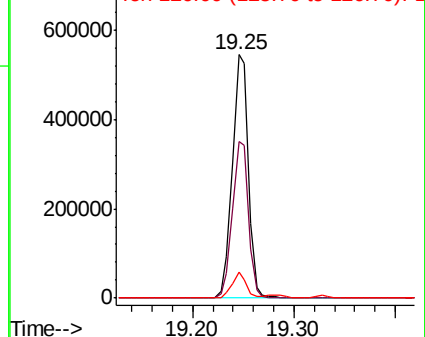


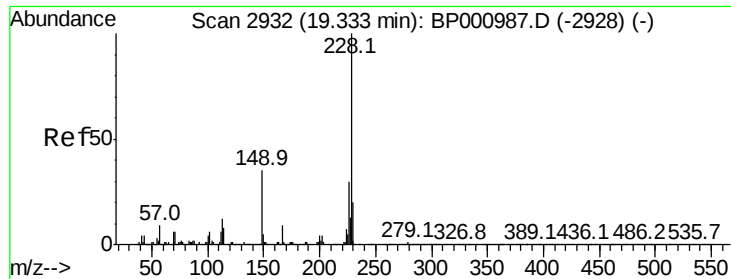
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

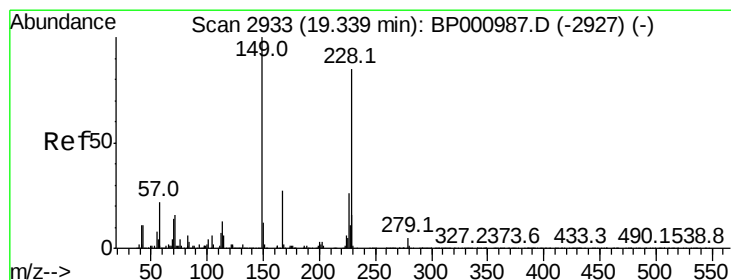
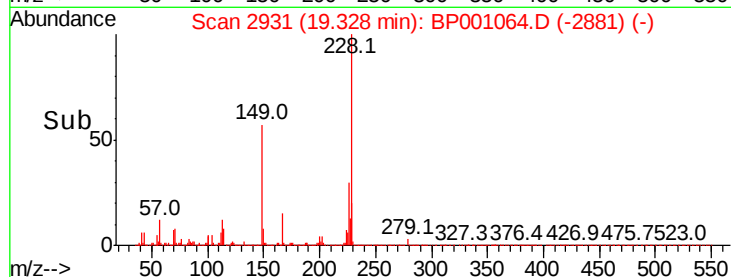
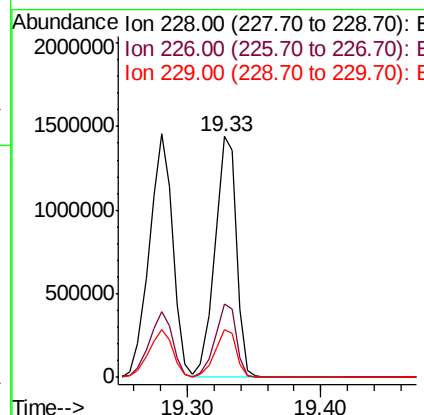
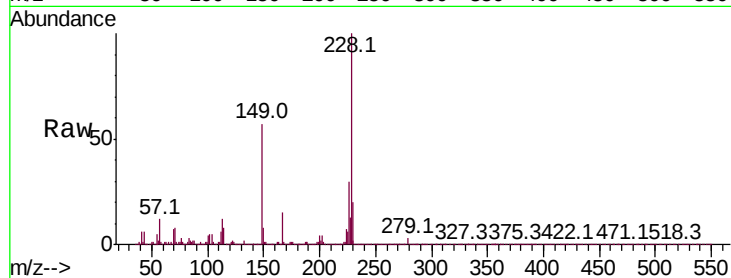




#83
Chrysene
Concen: 42.952 ng
RT: 19.33 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

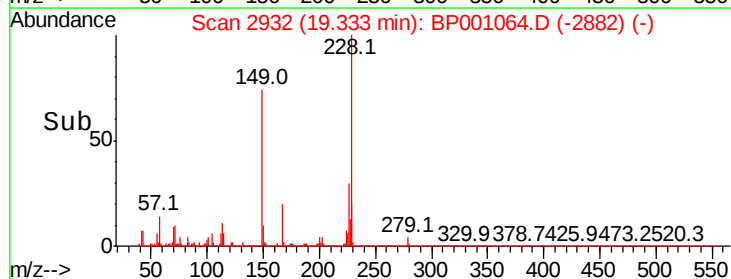
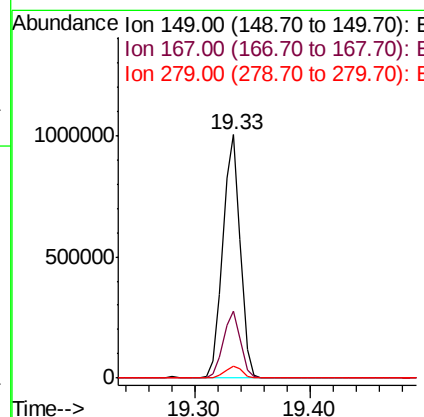
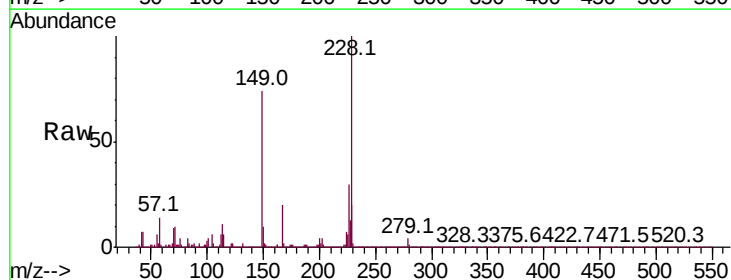
Instrument :
BNA_P
ClientSampled :

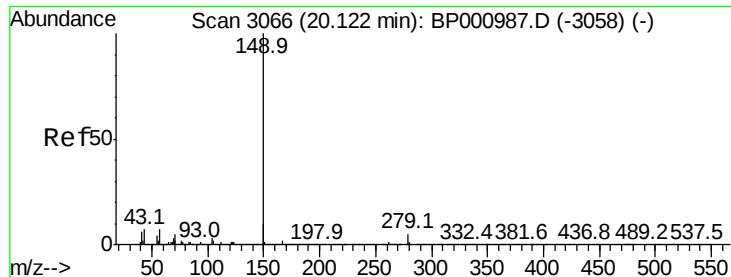
Tot Ion:228 Resp: 1627938
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.2
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.816 ng
RT: 19.33 min Scan# 2932
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion:149 Resp: 1044883
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.2
279 5.1 3.7 5.5

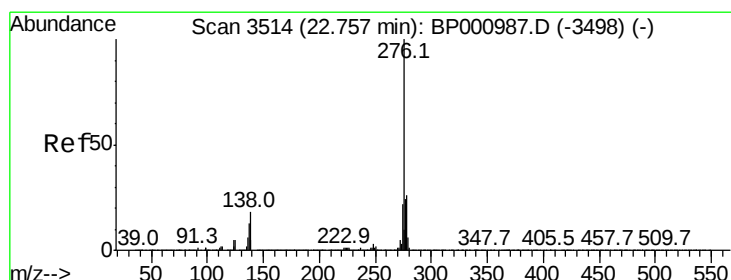
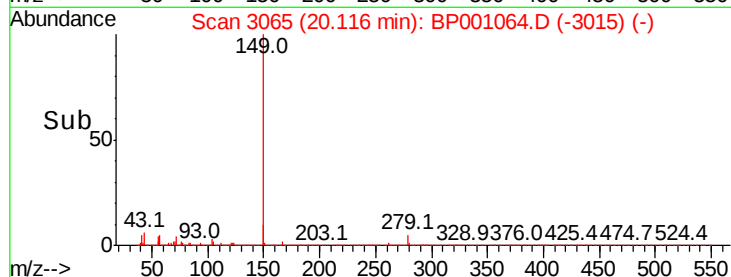
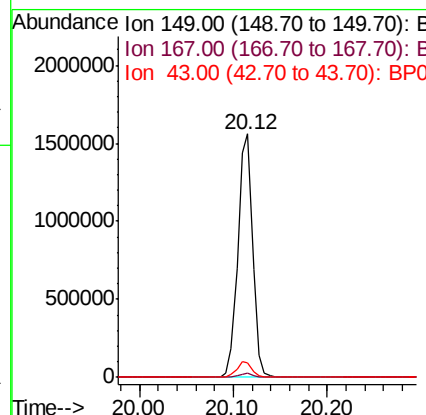
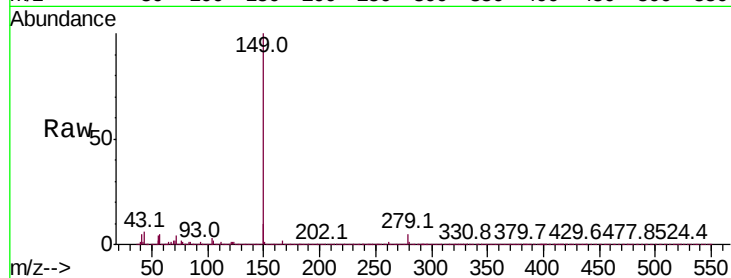




#85
Di-n-octyl phthalate
Concen: 41.242 ng
RT: 20.12 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

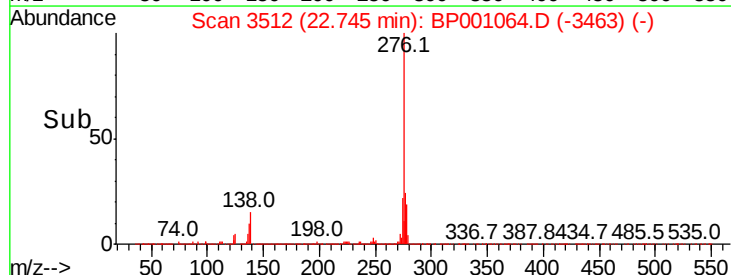
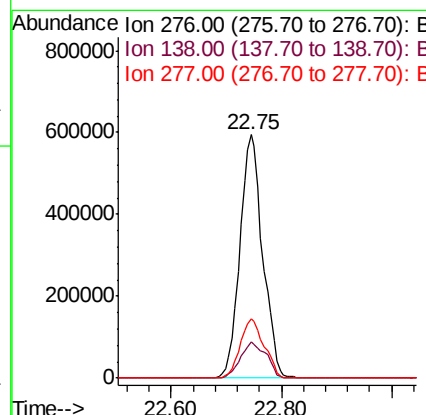
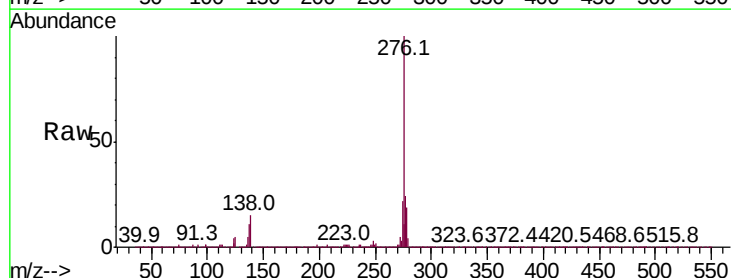
Instrument :
BNA_P
ClientSampleId :

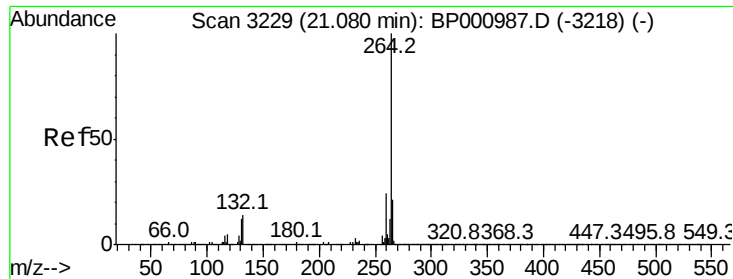
Tot Ion:149 Resp: 1693260
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.6 5.6 8.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 32.821 ng
RT: 22.75 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion:276 Resp: 1702076
Ion Ratio Lower Upper
276 100
138 16.8 17.6 26.4#
277 25.7 20.2 30.4

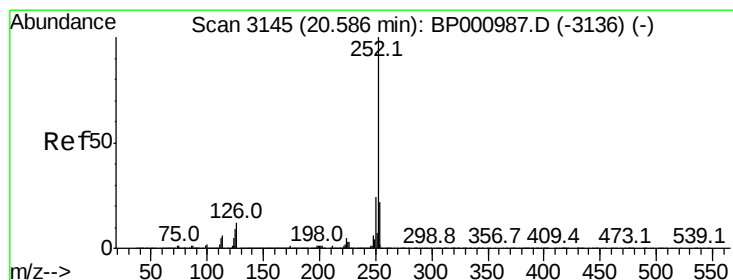
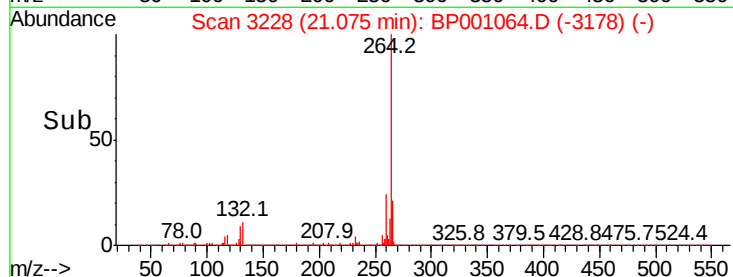
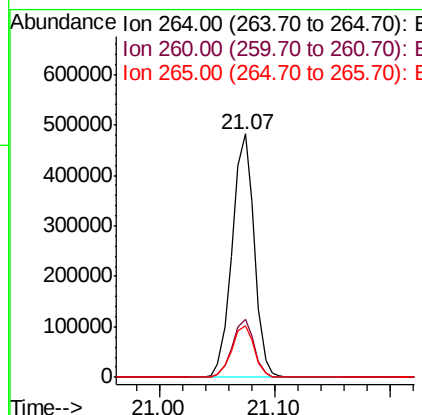
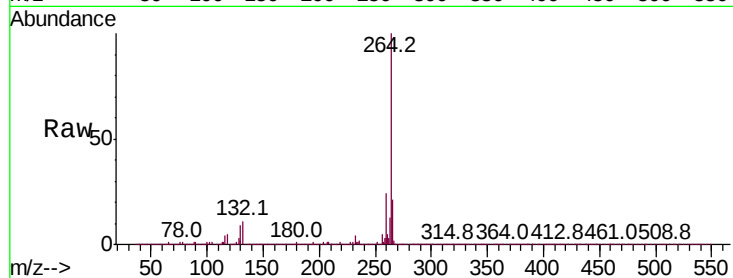




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

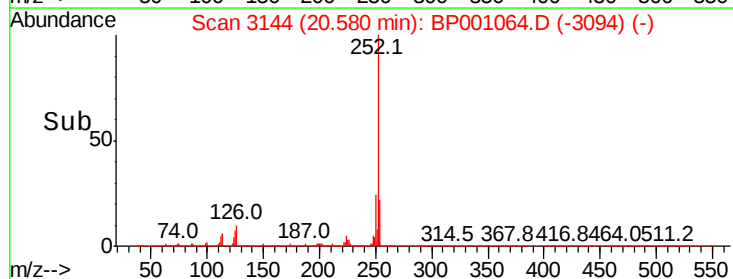
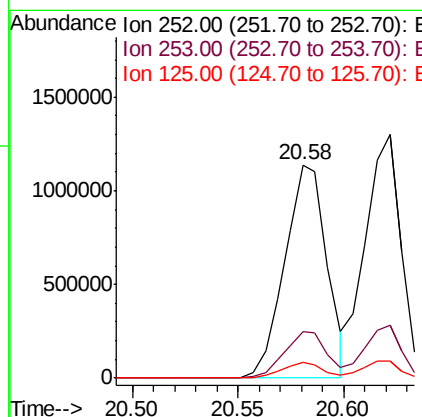
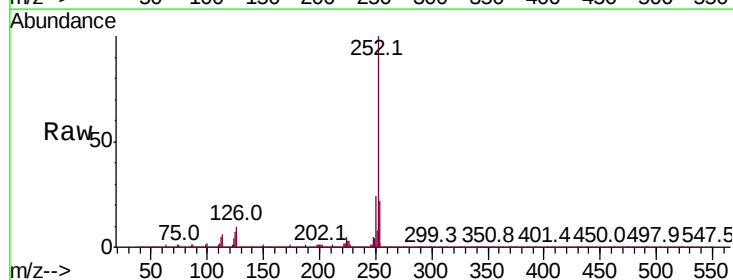
Instrument :
BNA_P
ClientSampleId :

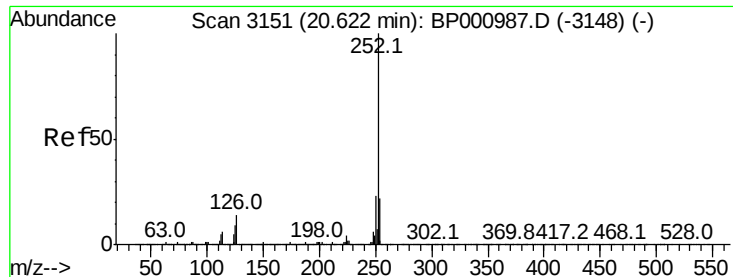
Tot Ion:264 Resp: 638120
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.5 17.1 25.7



#88
Benzo(b)fluoranthene
Concen: 41.473 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion:252 Resp: 1577522
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 7.4 7.3 10.9

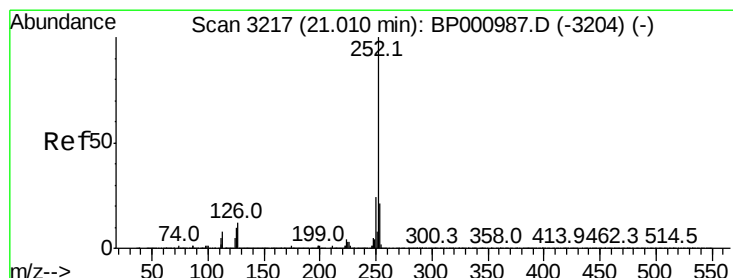
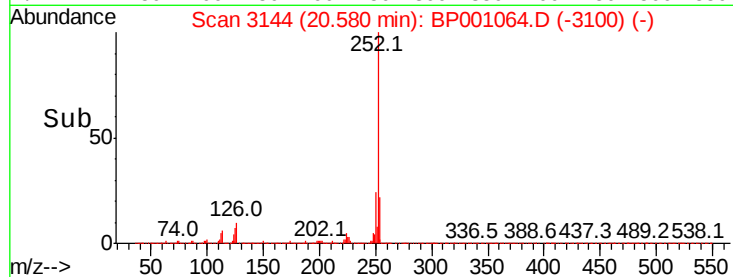
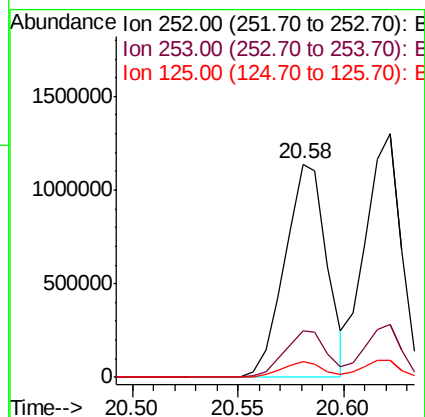
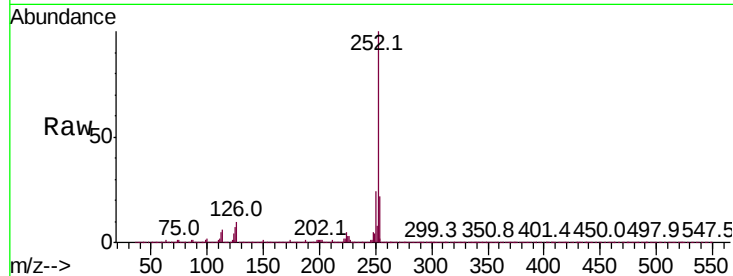




#89
Benzo(k)fluoranthene
Concen: 44.058 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.04 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

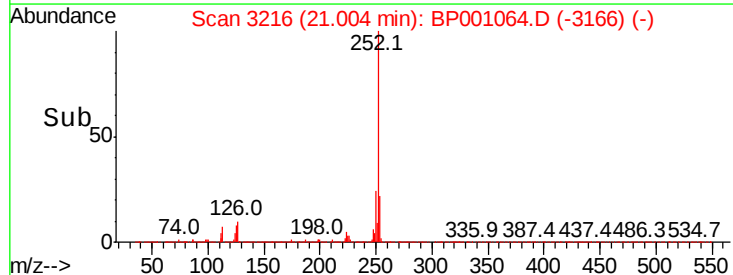
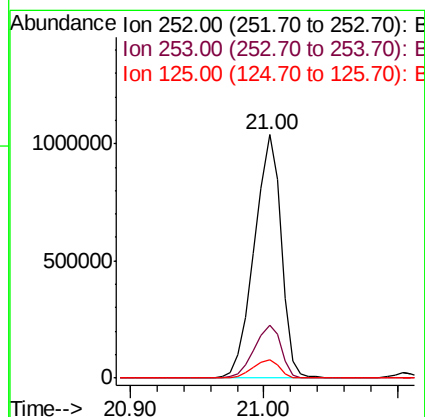
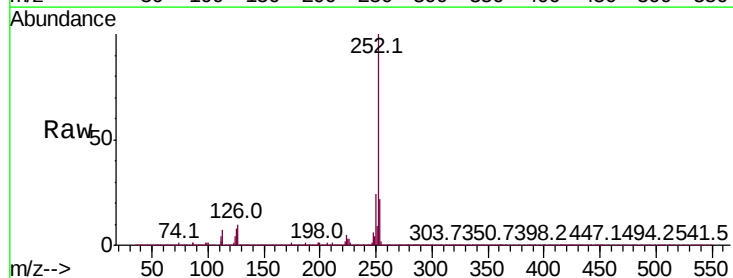
Instrument :
BNA_P
ClientSampleId :

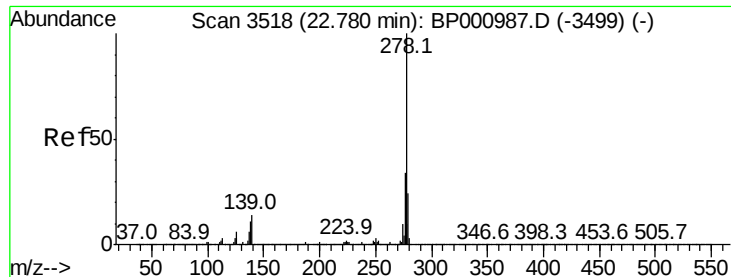
Tot Ion:252 Resp: 1577522
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 7.4 7.3 10.9



#90
Benzo(a)pyrene
Concen: 41.028 ng
RT: 21.00 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BP001064.D
Acq: 18 Nov 2019 17:02

Tgt Ion:252 Resp: 1435007
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 7.5 7.6 11.4#





#91

Dibenzo(a,h)anthracene

Concen: 38.946 ng

RT: 22.77 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

Instrument :

BNA_P

ClientSampleId :

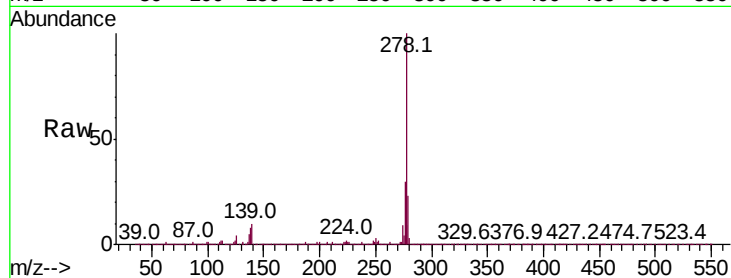
Tot Ion:278 Resp: 1390299

Ion Ratio Lower Upper

278 100

139 10.3 11.3 16.9#

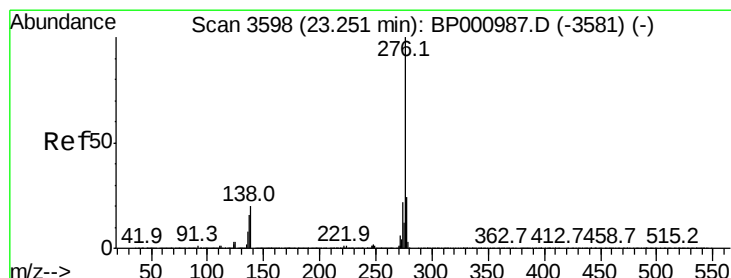
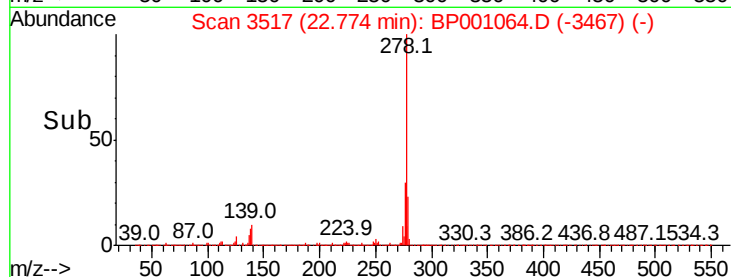
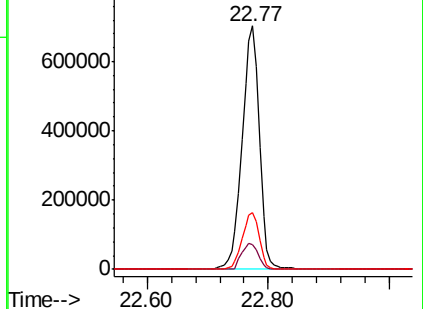
279 23.4 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.214 ng

RT: 23.25 min Scan# 3597

Delta R.T. -0.01 min

Lab File: BP001064.D

Acq: 18 Nov 2019 17:02

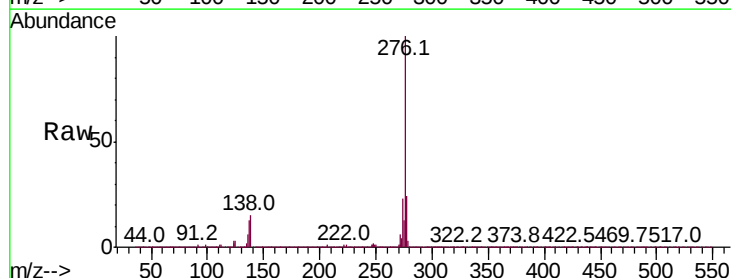
Tgt Ion:276 Resp: 1337660

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 14.7 15.7 23.5#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

