

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
 Data File : BP001073.D
 Acq On : 19 Nov 2019 02:42
 Operator : JU
 Sample : K5865-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 19 04:33:54 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	170812	20.00	ng	-0.01
21) Naphthalene-d8	10.39	136	645870	20.00	ng	-0.01
39) Acenaphthene-d10	13.26	164	405837	20.00	ng	-0.01
64) Phenanthrene-d10	15.65	188	841304	20.00	ng	0.00
76) Chrysene-d12	19.29	240	638452	20.00	ng	0.00
87) Perylene-d12	21.07	264	652887	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	693422	73.89	ng	0.00
7) Phenol-d6	7.82	99	920962	77.61	ng	0.00
23) Nitrobenzene-d5	9.24	82	564375	48.34	ng	-0.02
42) 2,4,6-Tribromophenol	14.55	330	443514	91.54	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	1336689	49.61	ng	-0.01
79) Terphenyl-d14	17.93	244	1891873	58.94	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	135684	33.254	ng	97
3) Pyridine	3.70	79	346304	32.101	ng	97
4) n-Nitrosodimethylamine	3.64	42	177104	47.105	ng	78
6) Aniline	7.85	93	509691	32.886	ng	# 88
8) 2-Chlorophenol	8.03	128	500883	50.333	ng	98
9) Benzaldehyde	7.66	77	233463	28.196	ng	98
10) Phenol	7.83	94	661093	50.932	ng	76
11) bis(2-Chloroethyl)ether	7.97	93	425481	42.107	ng	98
12) 1,3-Dichlorobenzene	8.27	146	556784	44.596	ng	97
13) 1,4-Dichlorobenzene	8.39	146	564569	44.894	ng	99
14) 1,2-Dichlorobenzene	8.63	146	538988	46.346	ng	99
15) Benzyl Alcohol	8.59	79	459383	50.799	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.83	45	375591	35.592	ng	93
17) 2-Methylphenol	8.78	107	412359	48.806	ng	95
18) Hexachloroethane	9.16	117	217028	46.984	ng	98
19) n-Nitroso-di-n-propylamine	9.03	70	333145	46.752	ng	96
20) 3+4-Methylphenols	9.03	107	540567	51.572	ng	94
22) Acetophenone	9.01	105	746817	44.773	ng	# 99
24) Nitrobenzene	9.28	77	523670	44.698	ng	99
25) Isophorone	9.67	82	957273	44.543	ng	97
26) 2-Nitrophenol	9.78	139	255372	58.330	ng	# 92
27) 2,4-Dimethylphenol	9.88	122	442409	53.962	ng	94
28) bis(2-Chloroethoxy)methane	10.03	93	570261	40.584	ng	100
29) 2,4-Dichlorophenol	10.18	162	484161	48.927	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	541897	44.576	ng	98
31) Naphthalene	10.43	128	1473281	45.656	ng	100
32) Benzoic acid	10.08	122	300269	58.621	ng	97
33) 4-Chloroaniline	10.52	127	200909	14.519	ng	97
34) Hexachlorobutadiene	10.65	225	376455	46.871	ng	98
35) Caprolactam	11.11	113	83066	26.595	ng	91
36) 4-Chloro-3-methylphenol	11.33	107	540009	52.553	ng	95
37) 2-Methylnaphthalene	11.56	142	1079566	47.798	ng	97
38) 1-Methylnaphthalene	11.72	142	1020988	47.841	ng	98
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	597685	44.229	ng	98

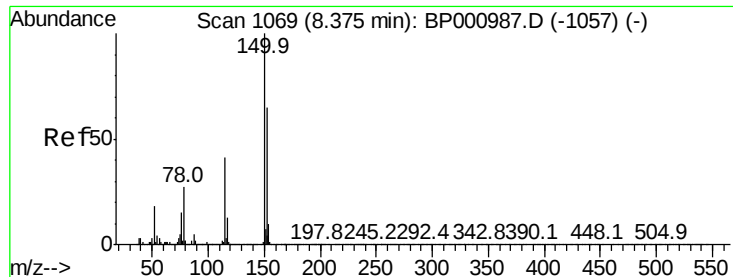
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.83	237	796929	117.720	ng	100
43) 2,4,6-Trichlorophenol	12.02	196	401293	49.252	ng	99
44) 2,4,5-Trichlorophenol	12.08	196	434365	49.862	ng	98
46) 1,1'-Biphenyl	12.33	154	1374369	45.291	ng	98
47) 2-Chloronaphthalene	12.35	162	1080501	44.231	ng	98
48) 2-Nitroaniline	12.52	65	296199	46.323	ng	98
49) Acenaphthylene	13.03	152	1717222	46.239	ng	99
50) Dimethylphthalate	12.86	163	1573035	52.418	ng	99
51) 2,6-Dinitrotoluene	12.93	165	303033	48.410	ng	89
52) Acenaphthene	13.32	154	992745	44.694	ng	98
53) 3-Nitroaniline	13.19	138	144676	21.190	ng	95
54) 2,4-Dinitrophenol	13.38	184	224206	112.418	ng	# 83
55) Dibenzofuran	13.60	168	1587455	45.756	ng	94
56) 4-Nitrophenol	13.50	139	471576	99.322	ng	# 86
57) 2,4-Dinitrotoluene	13.59	165	406392	51.687	ng	# 90
58) Fluorene	14.16	166	1282445	46.446	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.80	232	398915	53.858	ng	# 93
60) Diethylphthalate	14.02	149	1434360	47.584	ng	99
61) 4-Chlorophenyl-phenylether	14.17	204	688895	47.187	ng	93
62) 4-Nitroaniline	12.52	138	344254	47.026	ng	95
63) Azobenzene	14.44	77	1151269	43.639	ng	96
65) 4,6-Dinitro-2-methylphenol	14.26	198	169916	60.897	ng	98
66) n-Nitrosodiphenylamine	14.37	169	1129921	46.712	ng	98
67) 4-Bromophenyl-phenylether	14.97	248	462563	46.706	ng	97
68) Hexachlorobenzene	15.06	284	537874	46.865	ng	100
69) Atrazine	15.26	200	446103	50.650	ng	98
70) Pentachlorophenol	15.37	266	613842	120.151	ng	100
71) Phenanthrene	15.69	178	1969493	45.740	ng	100
72) Anthracene	15.77	178	2014325	47.955	ng	100
73) Carbazole	16.02	167	1743398	45.271	ng	98
74) Di-n-butylphthalate	16.56	149	2295927	49.398	ng	99
75) Fluoranthene	17.40	202	2227970	45.777	ng	98
77) Benzidine	17.59	184	1187067	50.489	ng	97
78) Pyrene	17.70	202	2214743	49.086	ng	100
80) Butylbenzylphthalate	18.59	149	942915	52.778	ng	95
81) Benzo(a)anthracene	19.28	228	1962962	45.651	ng	100
82) 3,3'-Dichlorobenzidine	19.25	252	404714	25.815	ng	99
83) Chrysene	19.33	228	1756371	46.525	ng	100
84) Bis(2-ethylhexyl)phthalate	19.33	149	1249090	54.988	ng	99
85) Di-n-octyl phthalate	20.11	149	2069942	50.617	ng	98
86) Indeno(1,2,3-cd)pyrene	22.75	276	1977192	38.278	ng	# 95
88) Benzo(b)fluoranthene	20.58	252	1778518	45.699	ng	98
89) Benzo(k)fluoranthene	20.58	252	1778518	48.548	ng	98
90) Benzo(a)pyrene	21.00	252	1584034	44.264	ng	# 98
91) Dibenzo(a,h)anthracene	22.77	278	1654364	45.295	ng	# 96
92) Benzo(g,h,i)perylene	23.25	276	1629777	44.315	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.36 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :

BNA_P

ClientSampleId :

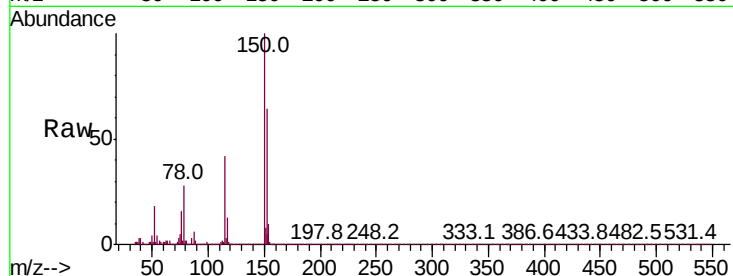
Tot Ion:152 Resp: 170812

Ion Ratio Lower Upper

152 100

150 155.4 123.6 185.4

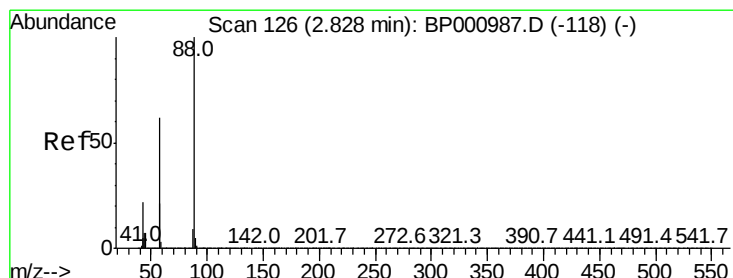
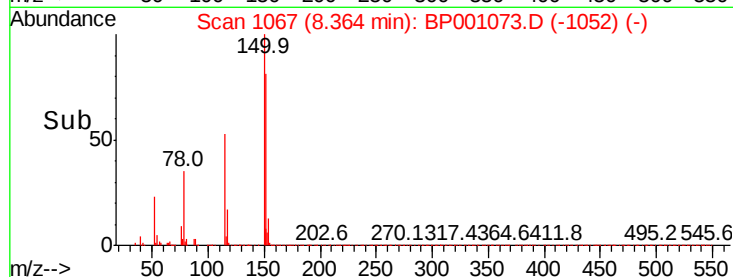
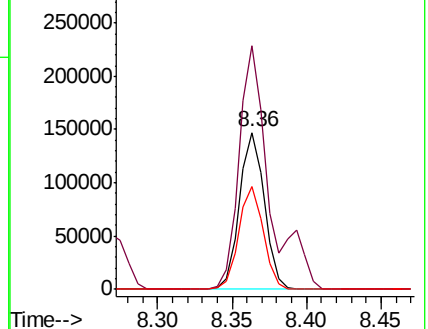
115 65.5 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.254 ng

RT: 2.89 min Scan# 137

Delta R.T. 0.06 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

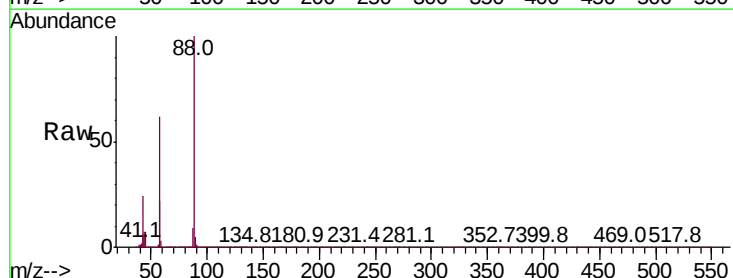
Tgt Ion: 88 Resp: 135684

Ion Ratio Lower Upper

88 100

58 60.4 49.8 74.8

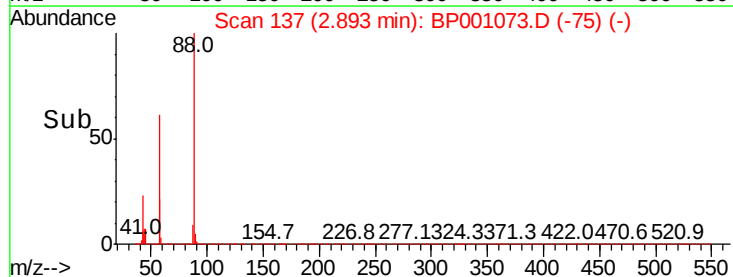
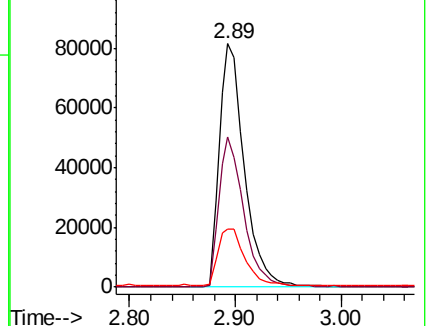
43 24.7 17.6 26.4

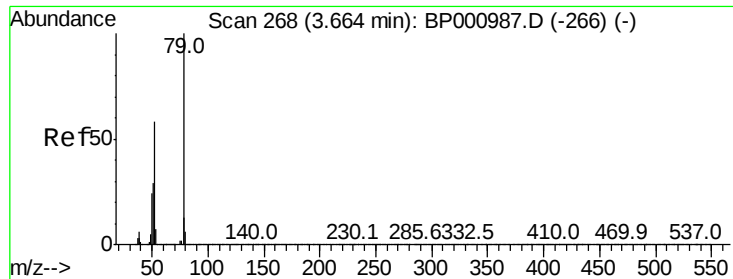


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 32.101 ng

RT: 3.70 min Scan# 275

Delta R.T. 0.04 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :

BNA_P

ClientSampleId :

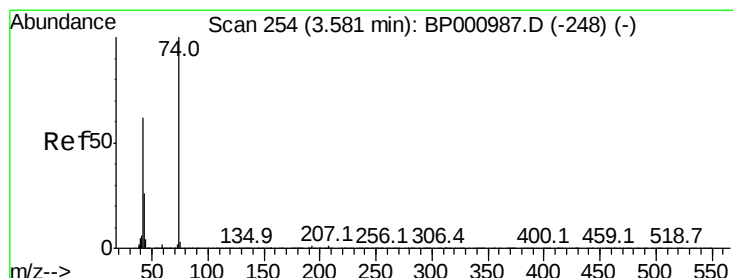
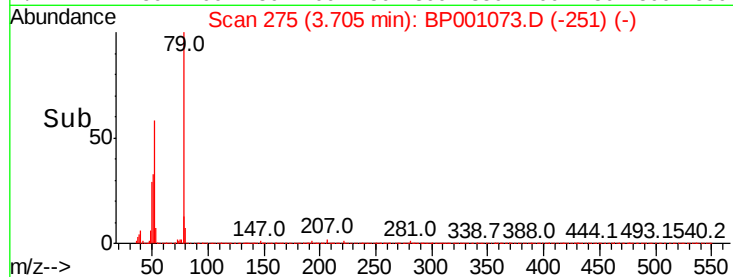
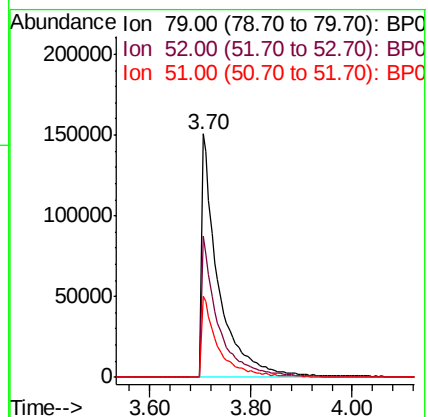
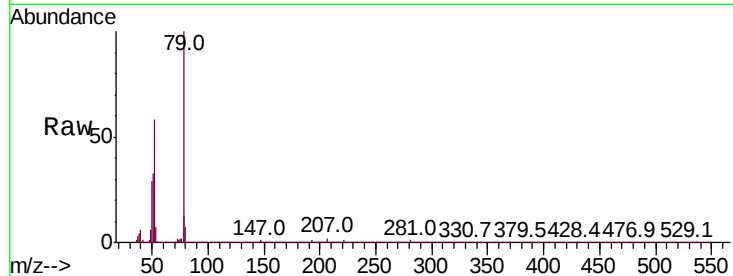
Tot Ion: 79 Resp: 346304

Ion Ratio Lower Upper

79 100

52 58.0 46.4 69.6

51 33.3 23.4 35.0



#4

n-Nitrosodimethylamine

Concen: 47.105 ng

RT: 3.64 min Scan# 264

Delta R.T. 0.06 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

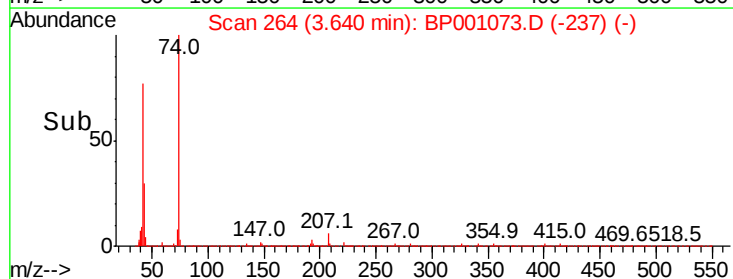
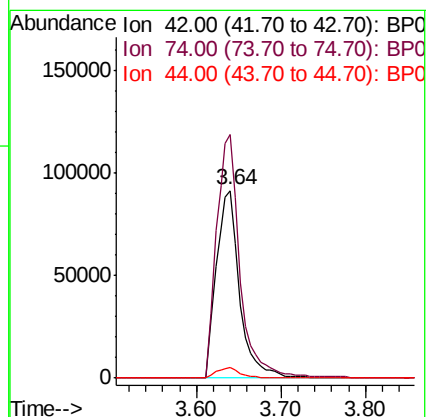
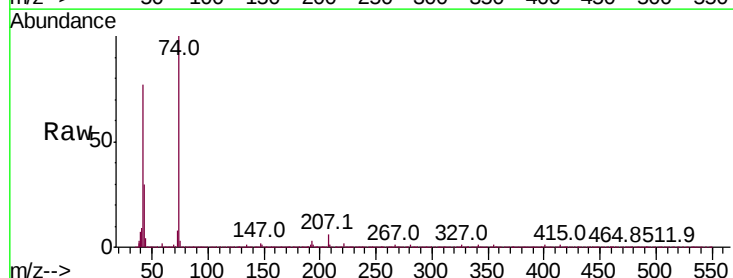
Tgt Ion: 42 Resp: 177104

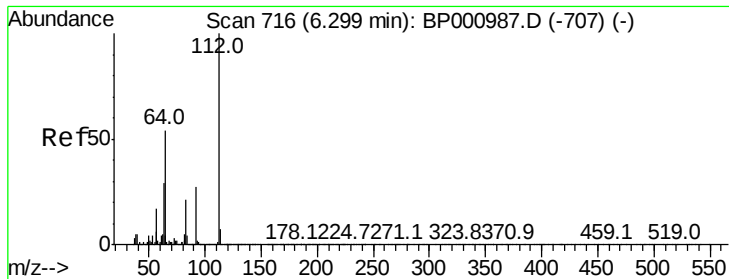
Ion Ratio Lower Upper

42 100

74 129.9 128.4 192.6

44 5.7 5.4 8.2





#5

2-Fluorophenol

Concen: 73.891 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :

BNA_P

ClientSampleId :

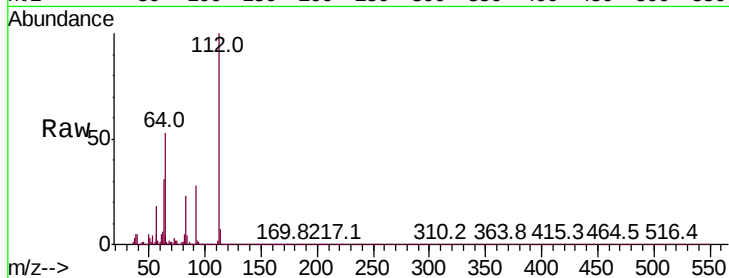
Tot Ion:112 Resp: 693422

Ion Ratio Lower Upper

112 100

64 52.8 43.4 65.0

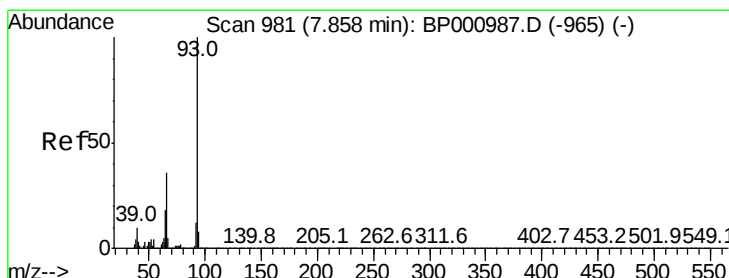
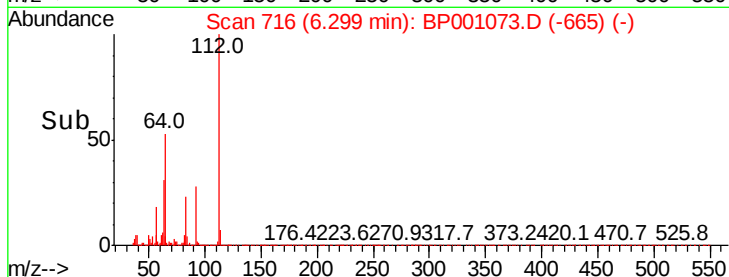
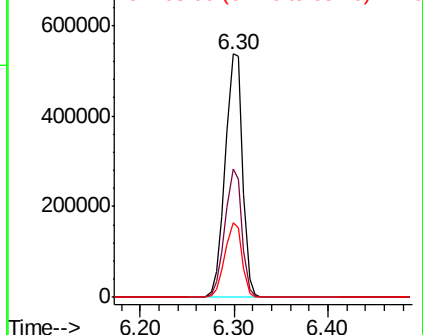
63 30.9 23.4 35.0



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: 32.886 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

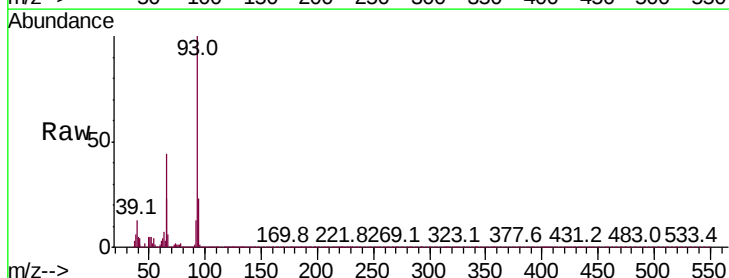
Tgt Ion: 93 Resp: 509691

Ion Ratio Lower Upper

93 100

66 44.1 29.1 43.7#

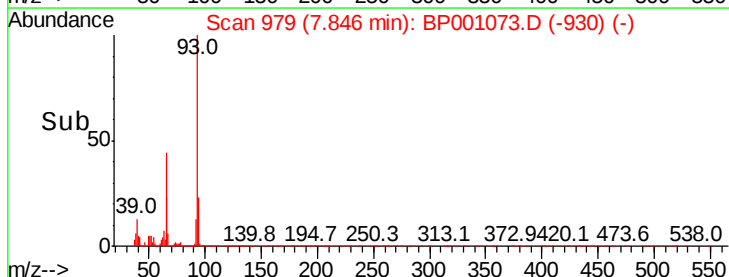
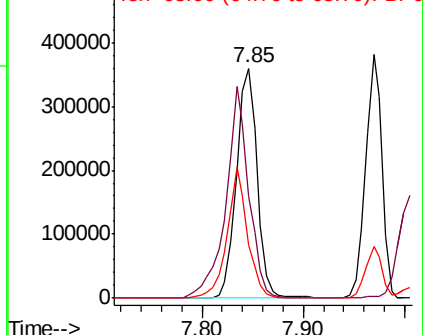
65 22.9 14.6 21.8#

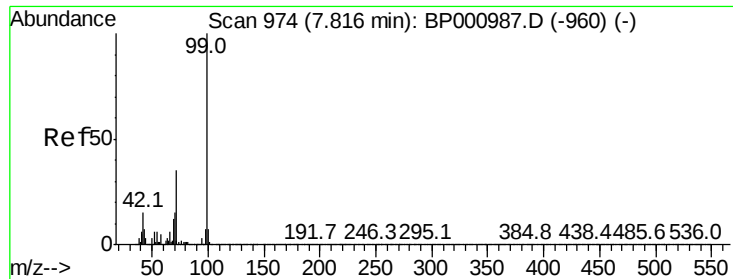


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.607 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.00 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :

BNA_P

ClientSampleId :

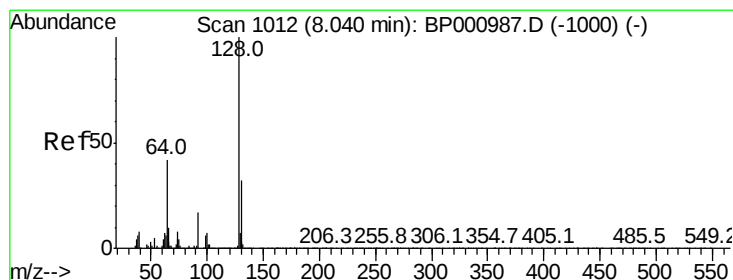
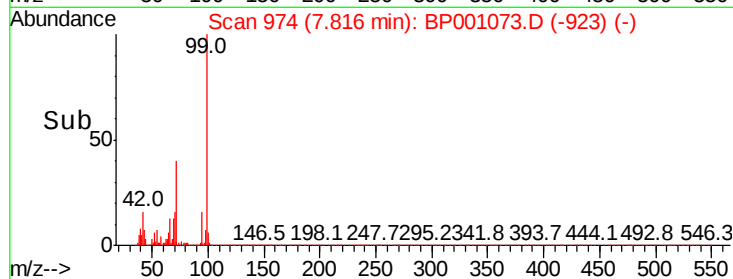
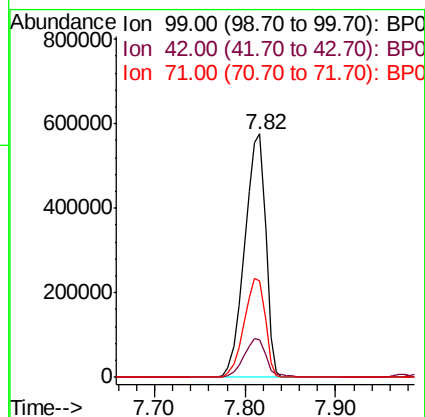
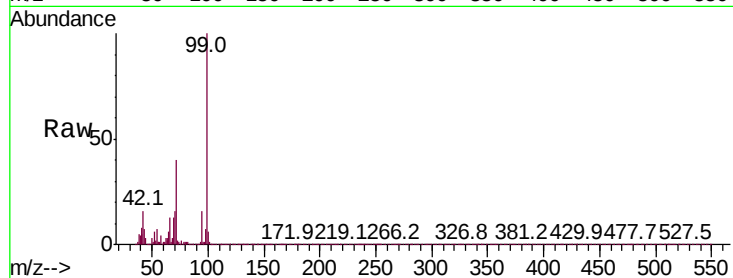
Tot Ion: 99 Resp: 920962

Ion Ratio Lower Upper

99 100

42 15.6 11.6 17.4

71 39.8 28.0 42.0



#8

2-Chlorophenol

Concen: 50.333 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

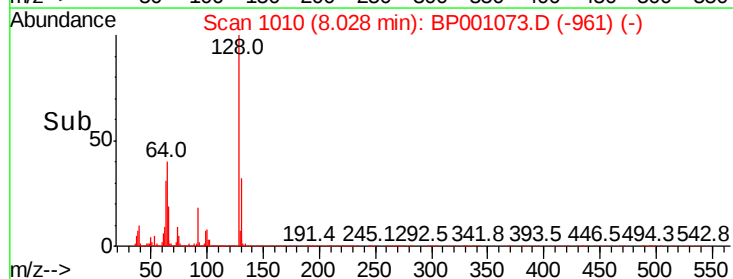
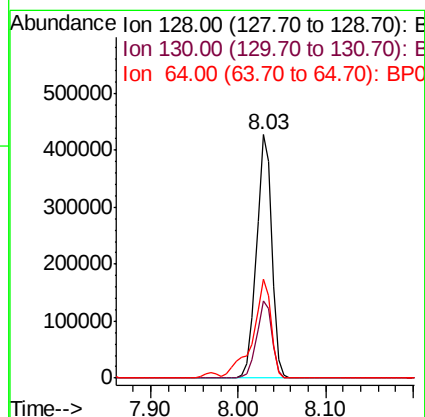
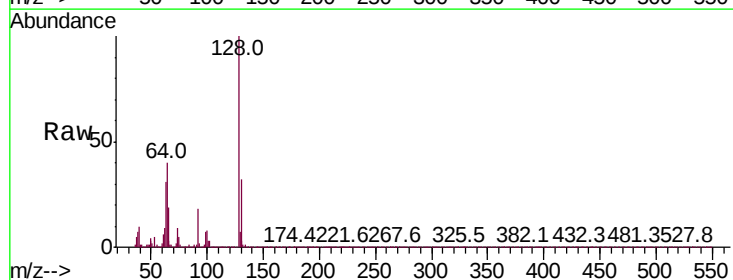
Tgt Ion: 128 Resp: 500883

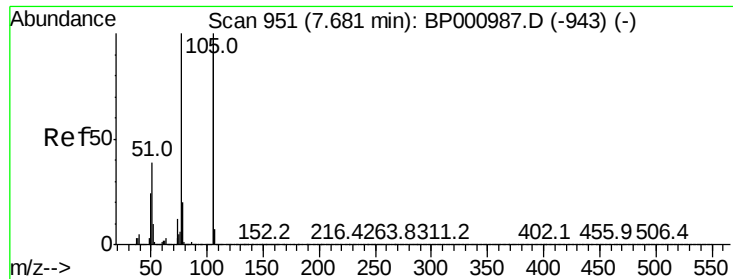
Ion Ratio Lower Upper

128 100

130 31.6 12.0 52.0

64 40.4 22.7 62.7





#9

Benzaldehyde

Concen: 28.196 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :

BNA_P

ClientSampled :

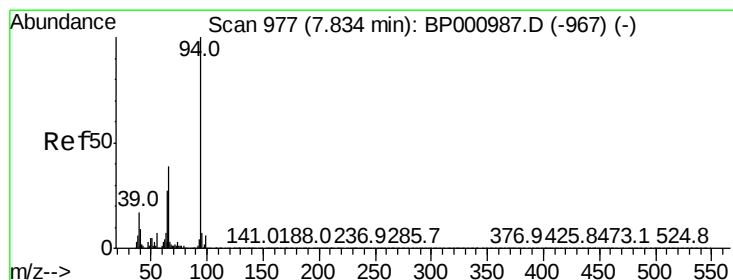
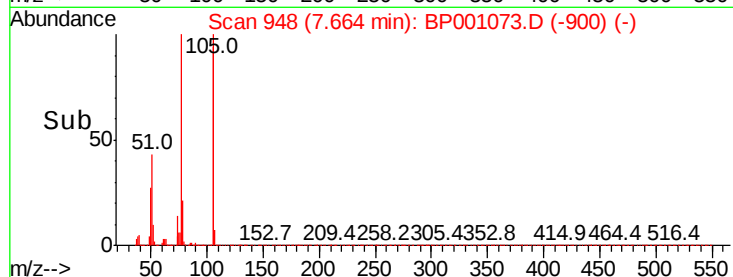
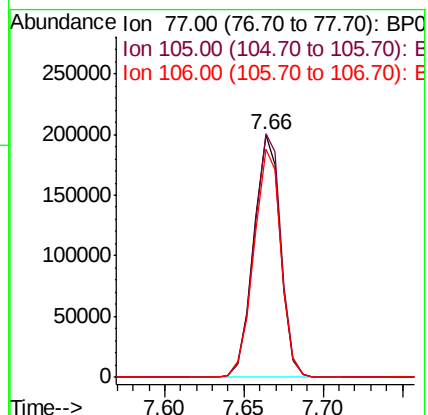
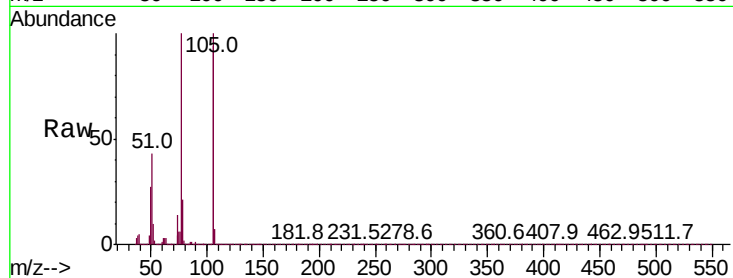
Tot Ion: 77 Resp: 233463

Ion Ratio Lower Upper

77 100

105 100.3 80.0 120.0

106 93.8 76.9 116.9



#10

Phenol

Concen: 50.932 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

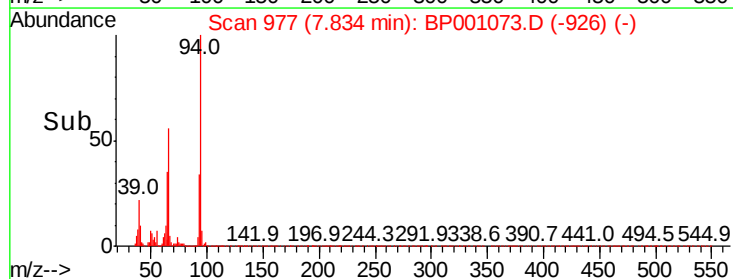
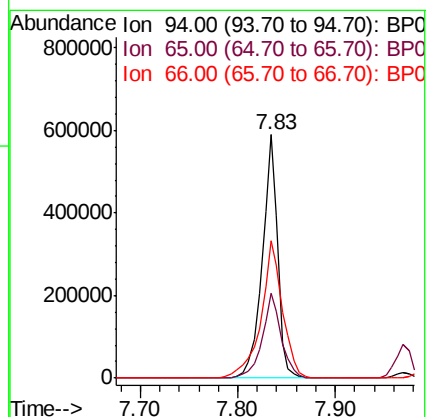
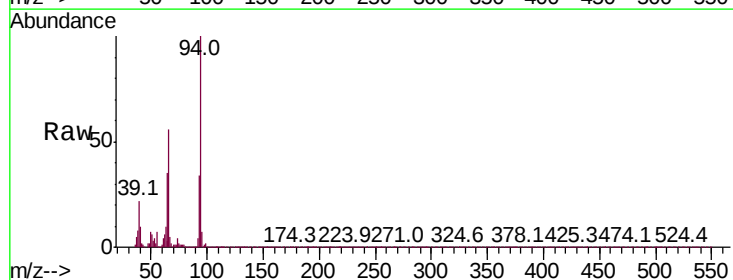
Tgt Ion: 94 Resp: 661093

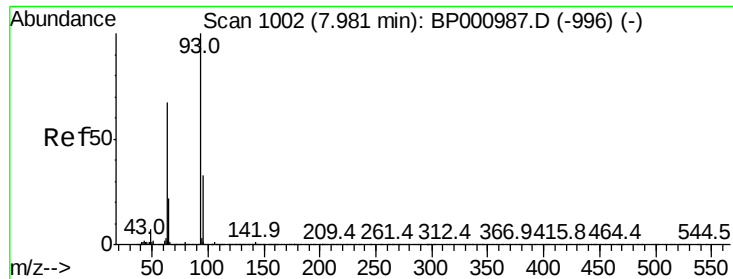
Ion Ratio Lower Upper

94 100

65 34.8 6.7 46.7

66 56.3 18.6 58.6

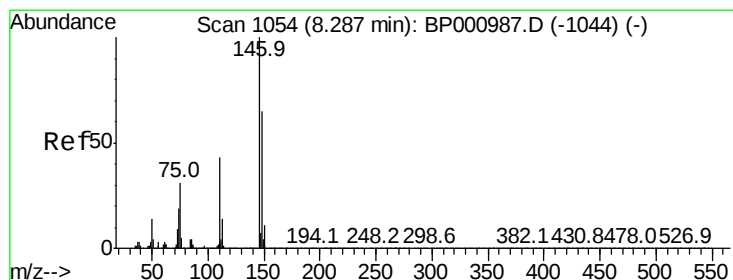
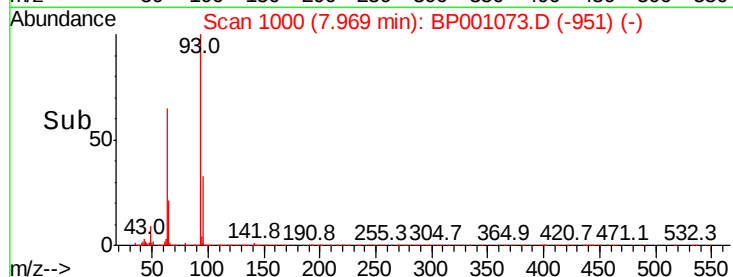
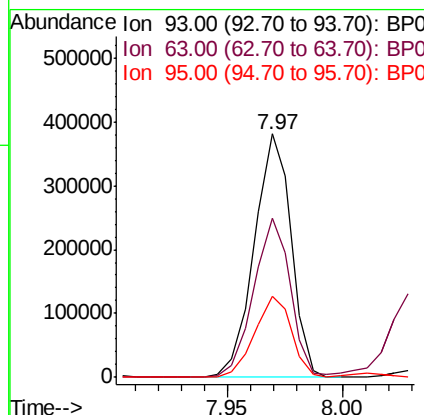
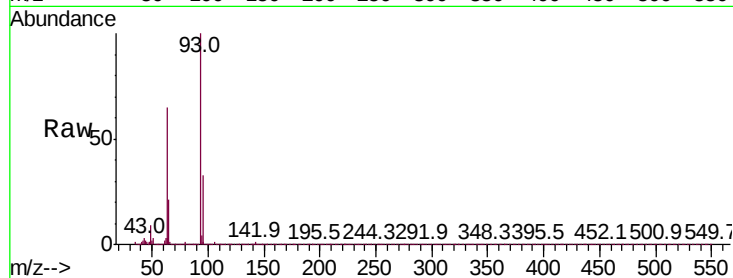




#11
bis(2-Chloroethyl)ether
Concen: 42.107 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

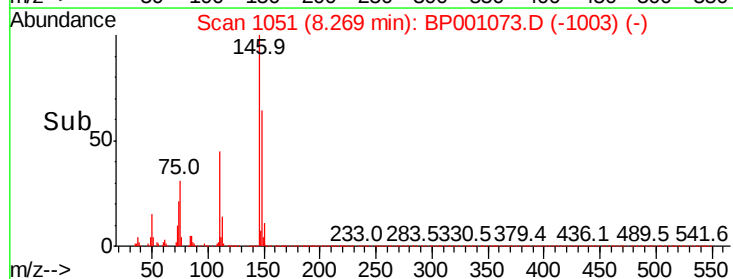
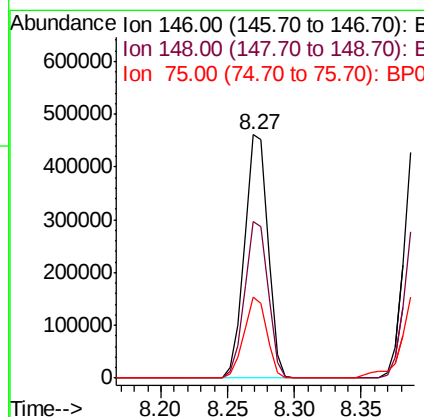
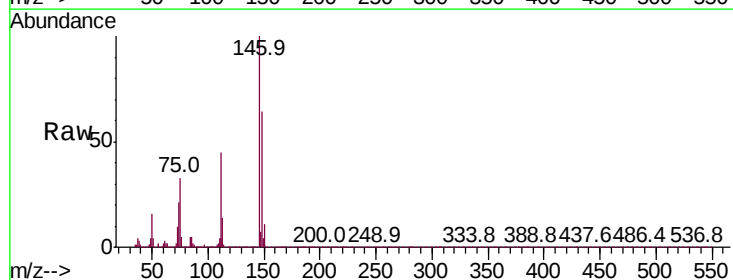
Instrument :
BNA_P
ClientSampleId :

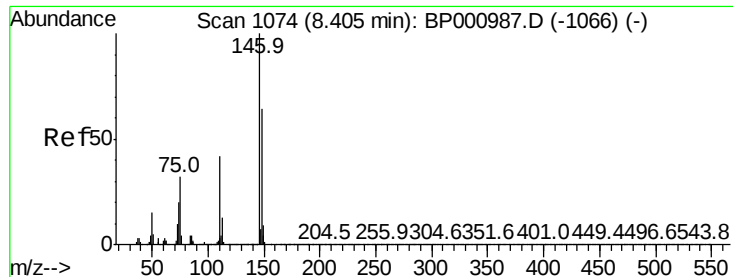
Tot Ion: 93 Resp: 425481
Ion Ratio Lower Upper
93 100
63 65.4 47.4 87.4
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 44.596 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion: 146 Resp: 556784
Ion Ratio Lower Upper
146 100
148 64.1 52.3 78.5
75 33.4 24.6 37.0





#13

1,4-Dichlorobenzene

Concen: 44.894 ng

RT: 8.39 min Scan# 1072

Delta R.T. -0.01 min

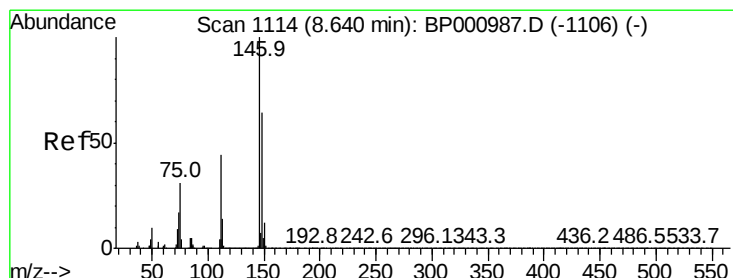
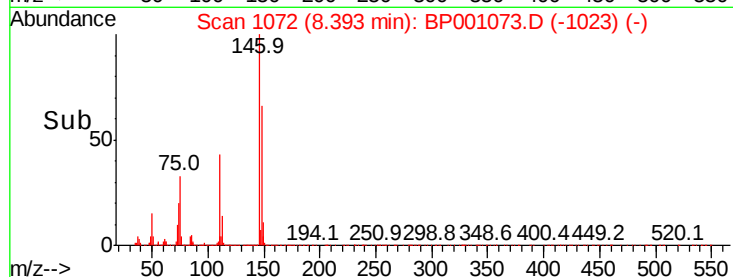
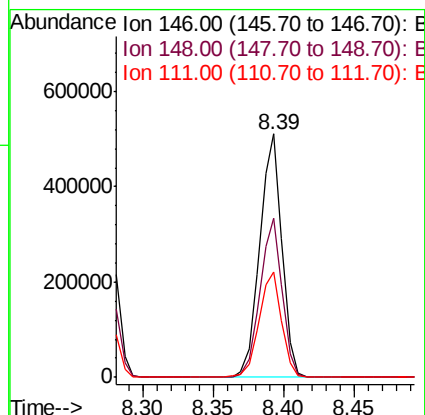
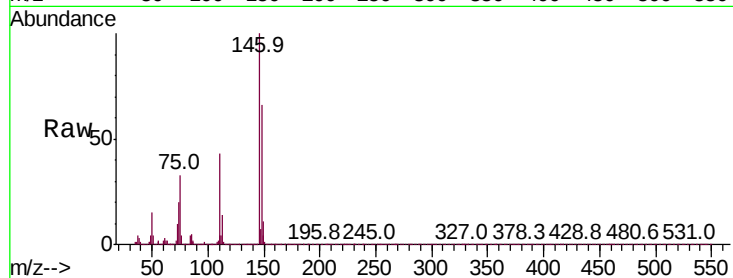
Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 564569

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.5	77.3
111	43.1	33.8	50.6



#14

1,2-Dichlorobenzene

Concen: 46.346 ng

RT: 8.63 min Scan# 1112

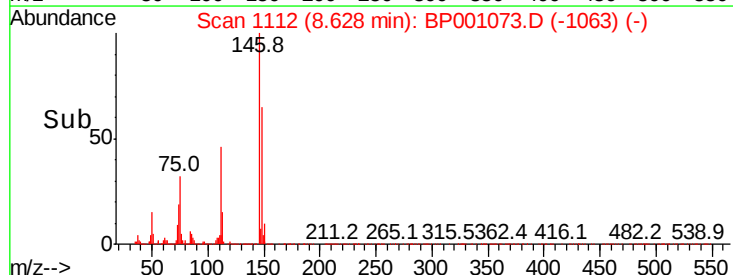
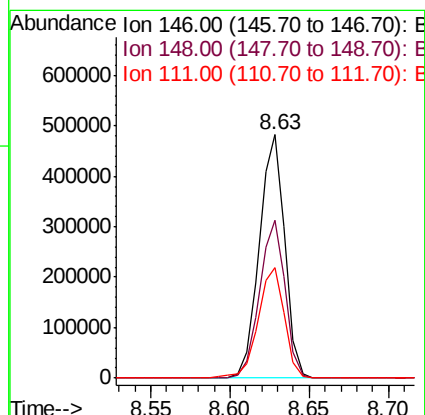
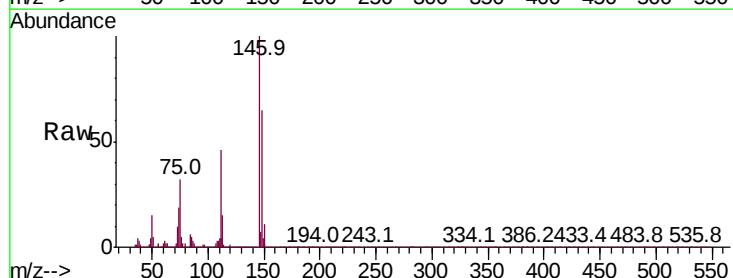
Delta R.T. -0.01 min

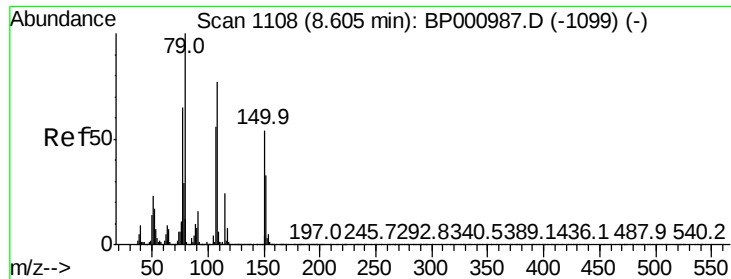
Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Tgt Ion:146 Resp: 538988

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
111	45.6	35.6	53.4





#15

Benzyl Alcohol

Concen: 50.799 ng

RT: 8.59 min Scan# 1106

Delta R.T. -0.01 min

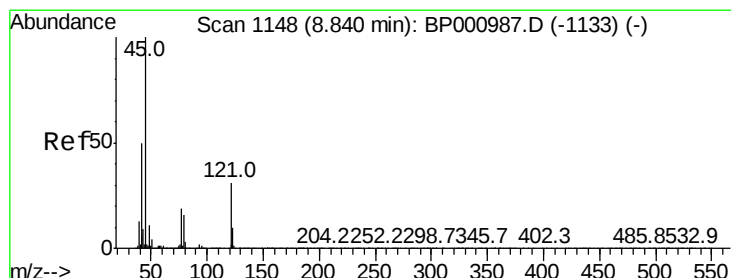
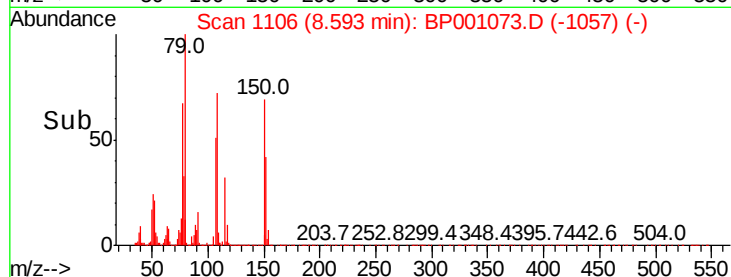
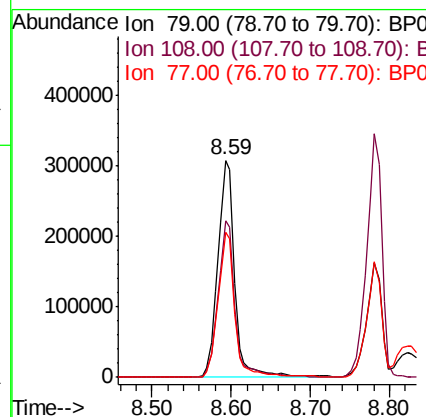
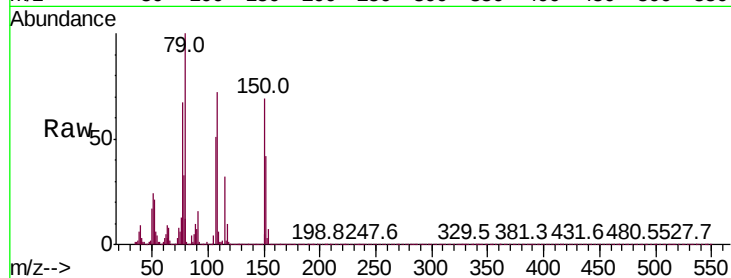
Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 79 Resp: 459383

Ion	Ratio	Lower	Upper
79	100		
108	72.2	62.0	93.0
77	66.8	51.9	77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.592 ng

RT: 8.83 min Scan# 1146

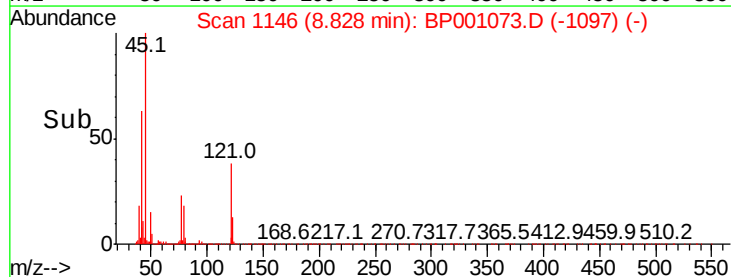
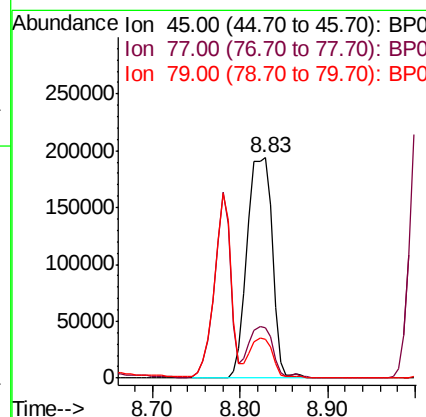
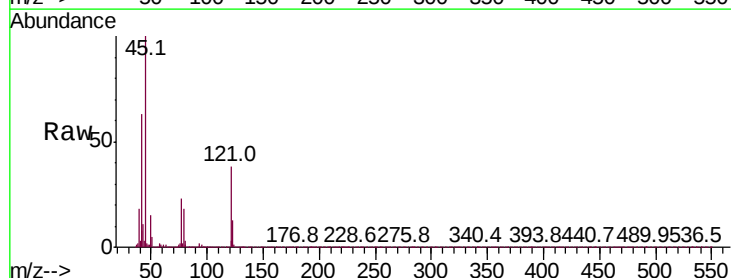
Delta R.T. -0.01 min

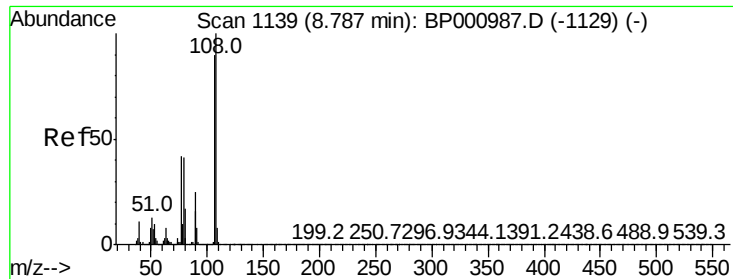
Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Tgt Ion: 45 Resp: 375591

Ion	Ratio	Lower	Upper
45	100		
77	23.0	0.0	39.1
79	17.6	0.0	35.9





#17

2-Methylphenol

Concen: 48.806 ng

RT: 8.78 min Scan# 1138

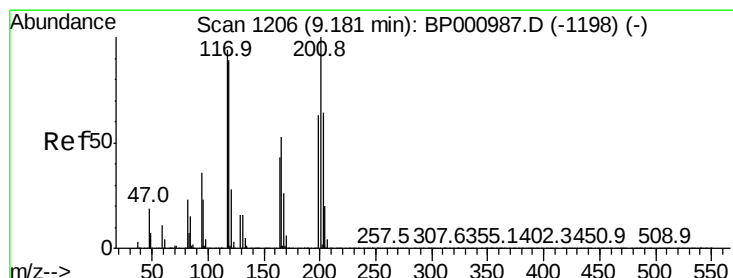
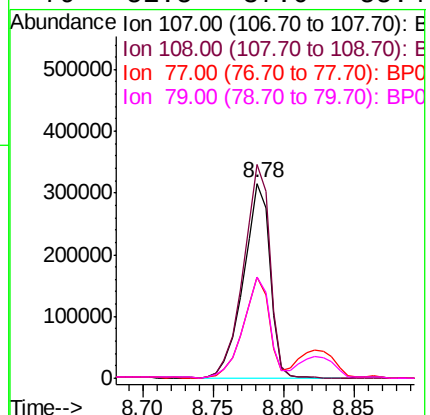
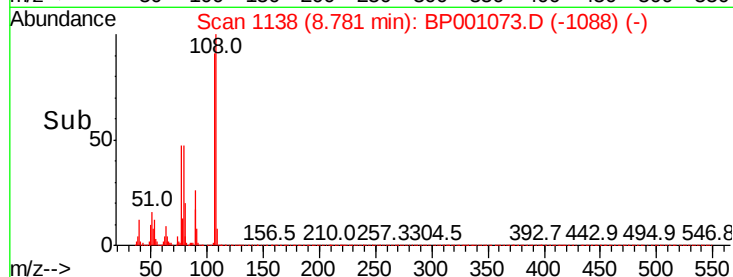
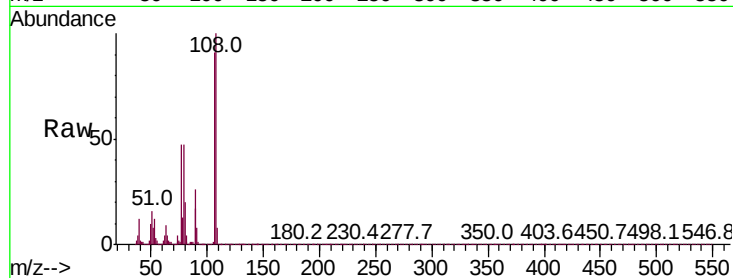
Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :
BNA_P
ClientSampled :

Tot Ion:	107	Resp:	412359
Ion	Ratio	Lower	Upper
107	100		
108	109.4	89.3	133.9
77	51.7	37.2	55.8
79	51.5	37.0	55.4



#18

Hexachloroethane

Concen: 46.984 ng

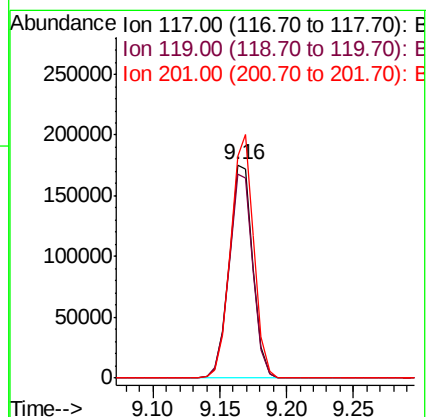
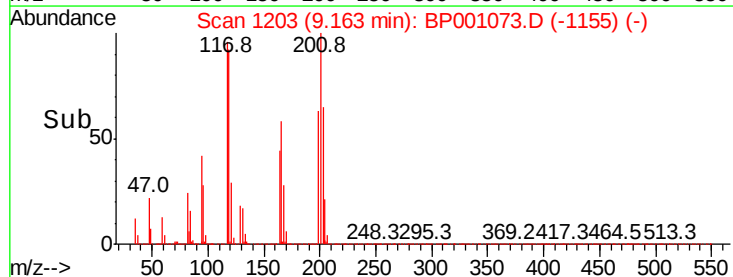
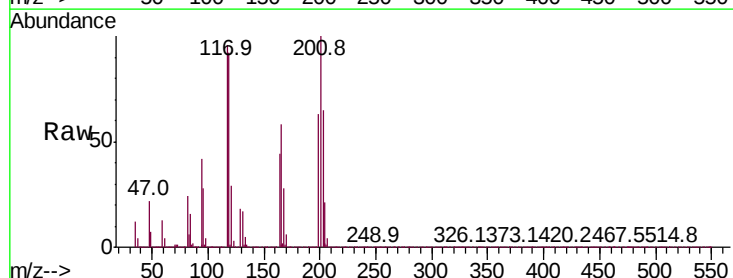
RT: 9.16 min Scan# 1203

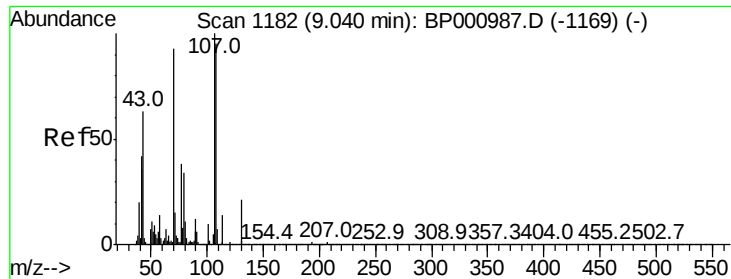
Delta R.T. -0.02 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Tgt Ion:	117	Resp:	217028
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.5	113.3
201	104.2	84.9	127.3

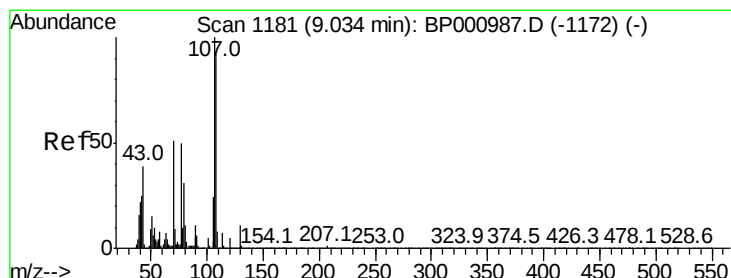
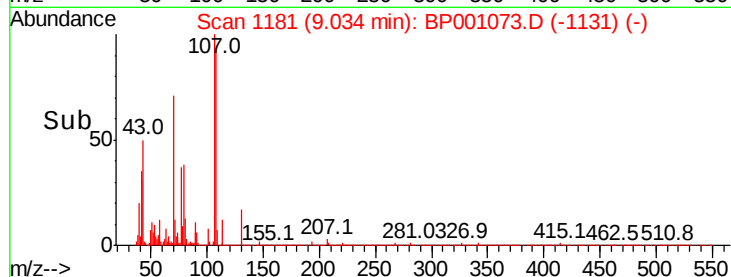
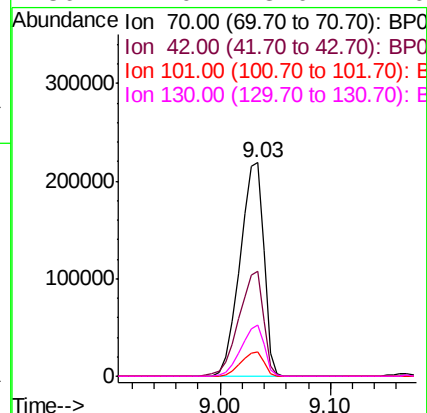
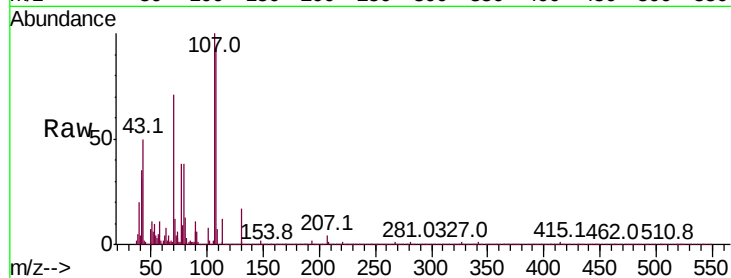




#19
n-Nitroso-di-n-propylamine
Concen: 46.752 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

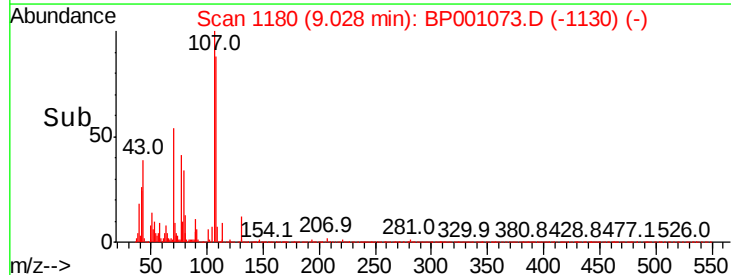
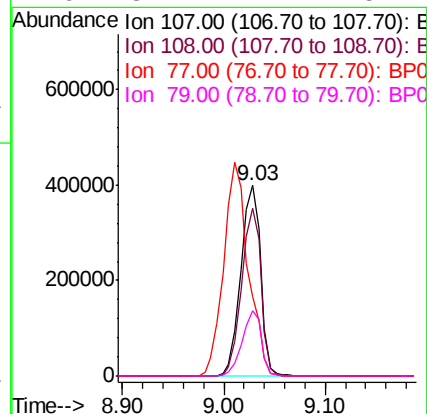
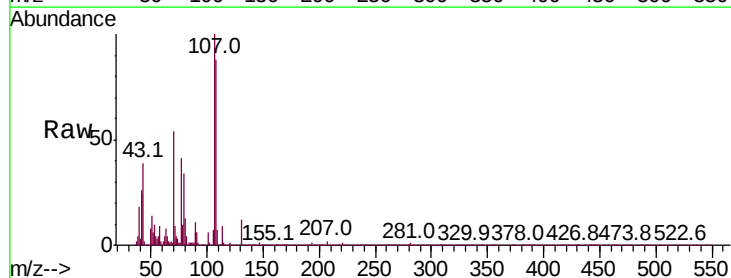
Instrument :
BNA_P
ClientSampleId :

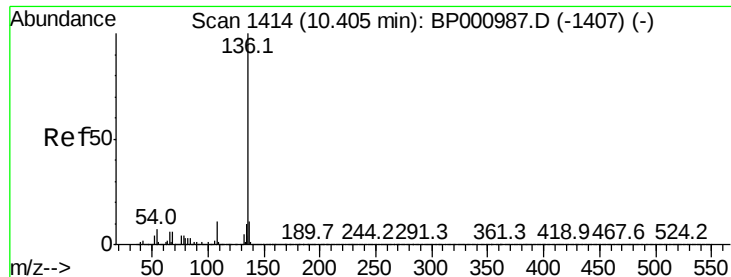
Tot Ion: 70 Resp: 333145
Ion Ratio Lower Upper
70 100
42 49.3 36.3 54.5
101 11.2 8.7 13.1
130 24.0 18.0 27.0



#20
3+4-Methylphenols
Concen: 51.572 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion: 107 Resp: 540567
Ion Ratio Lower Upper
107 100
108 88.3 71.1 111.1
77 41.4 29.8 69.8
79 34.1 11.1 51.1

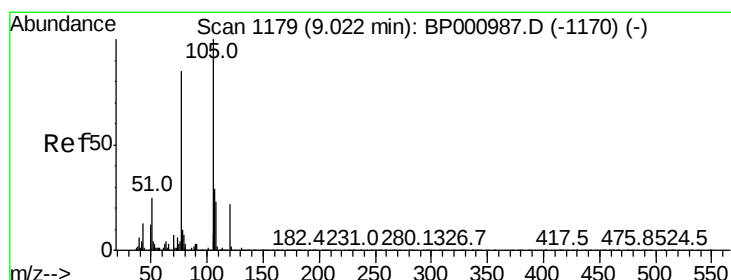
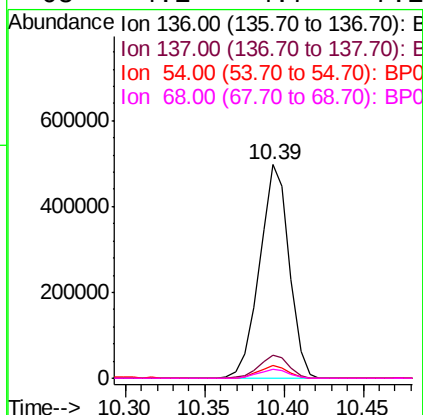
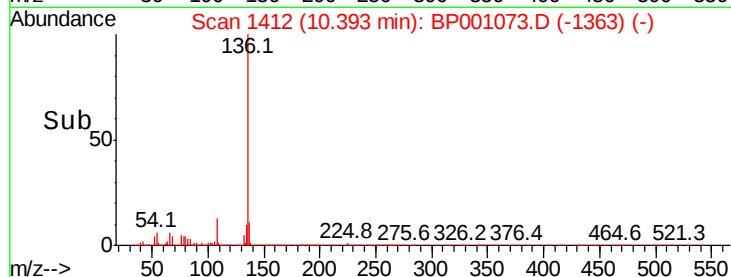
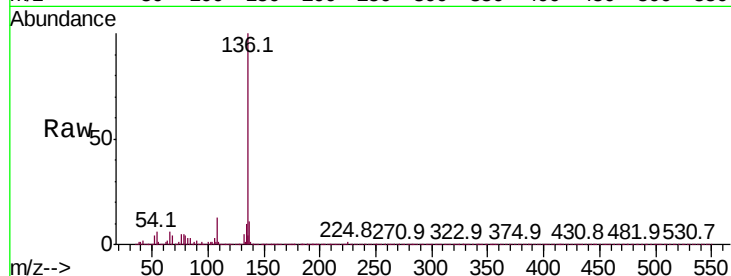




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

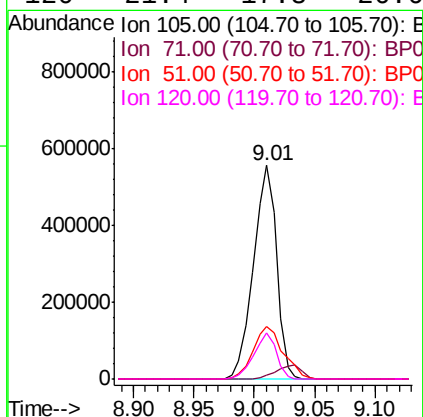
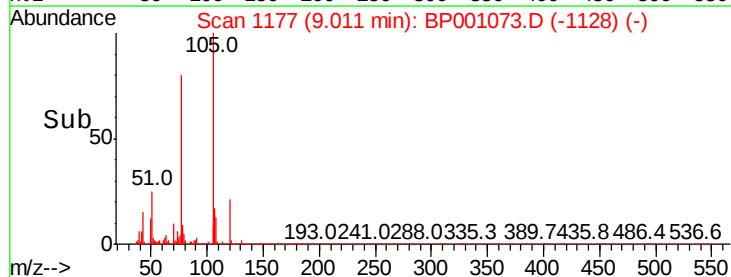
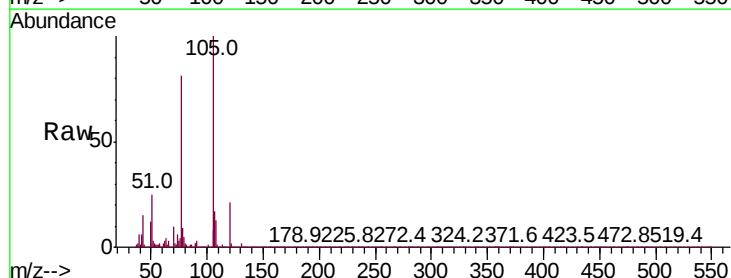
Instrument :
BNA_P
ClientSampleId :

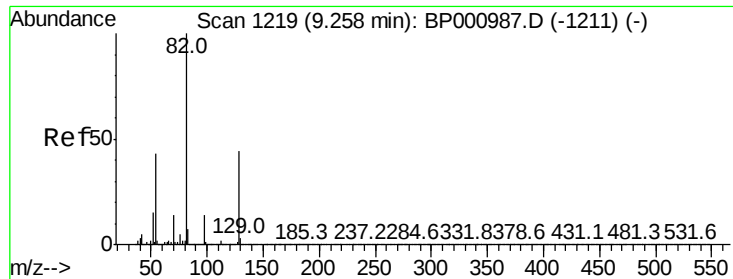
Tot Ion:	136	Resp:	645870
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.0	5.4	8.2
68	4.1	4.7	7.1#



#22
Acetophenone
Concen: 44.773 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion:	105	Resp:	746817
Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.0	1.4#
51	24.7	19.9	29.9
120	21.4	17.8	26.6

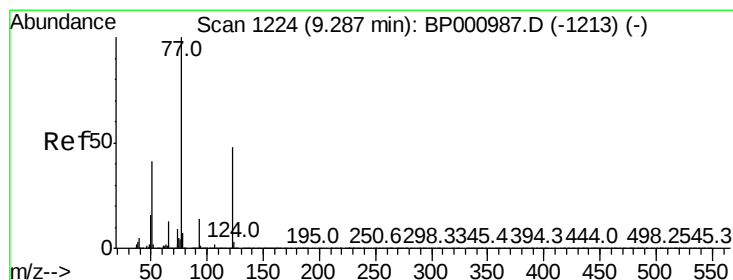
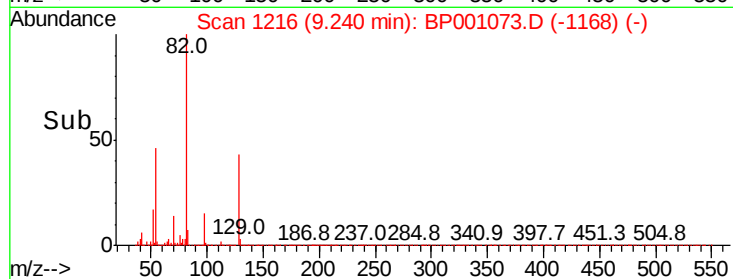
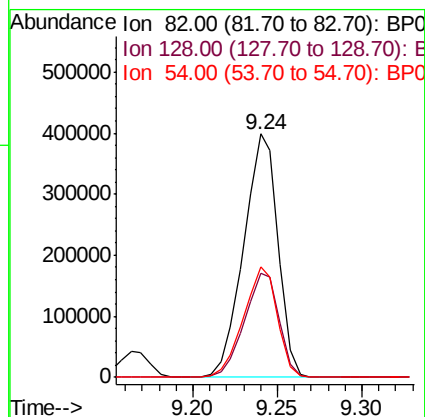
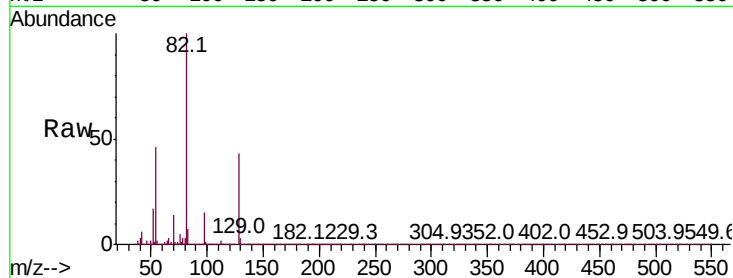




#23
Nitrobenzene-d5
Concen: 48.337 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

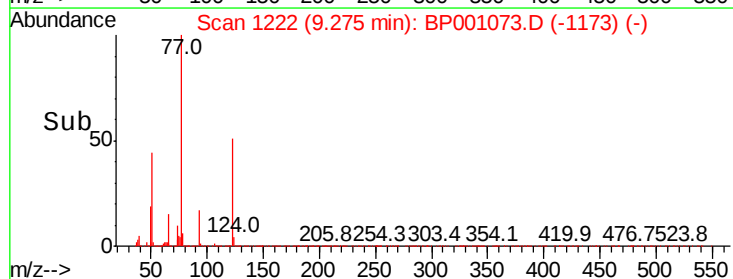
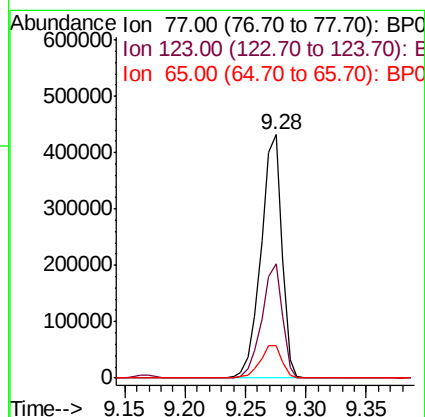
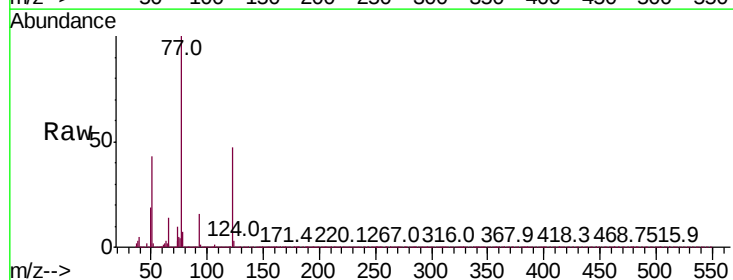
Instrument :
BNA_P
ClientSampleId :

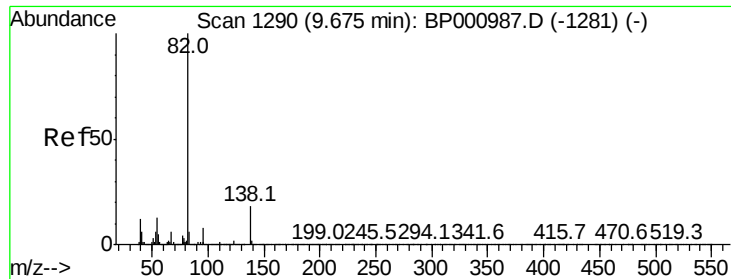
Tot Ion	82	Resp	564375
Ion Ratio	100	Lower	Upper
128	42.5	35.3	52.9
54	45.6	34.3	51.5



#24
Nitrobenzene
Concen: 44.698 ng
RT: 9.28 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion	77	Resp	523670
Ion Ratio	100	Lower	Upper
123	46.7	38.1	57.1
65	13.5	10.2	15.2





#25

Isophorone

Concen: 44.543 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :

BNA_P

ClientSampleId :

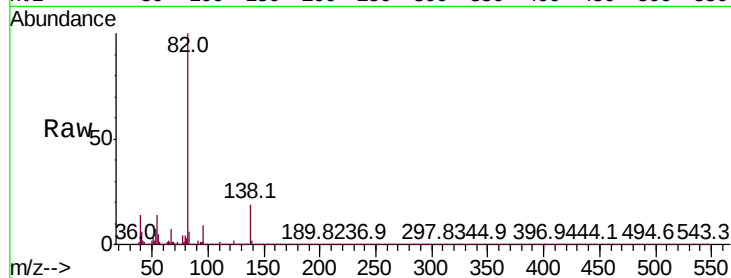
Tot Ion: 82 Resp: 957273

Ion Ratio Lower Upper

82 100

95 9.3 6.2 9.4

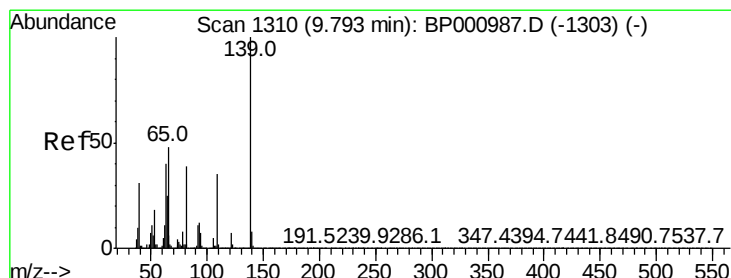
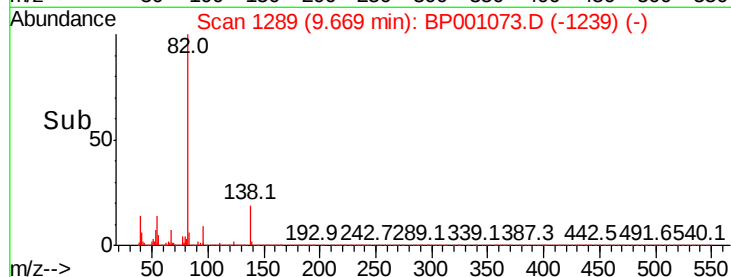
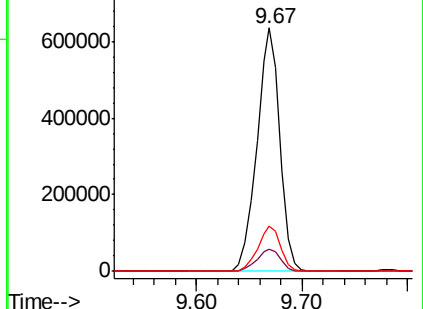
138 18.8 14.2 21.4



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: 58.330 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

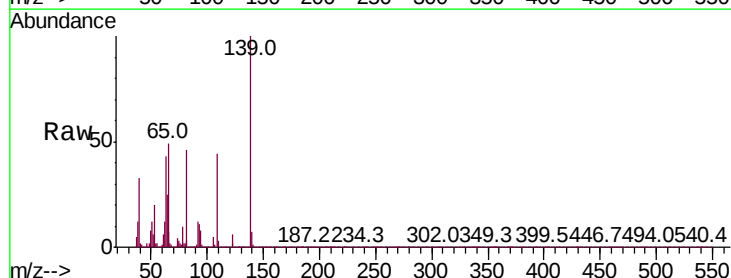
Tgt Ion: 139 Resp: 255372

Ion Ratio Lower Upper

139 100

109 43.8 27.7 41.5#

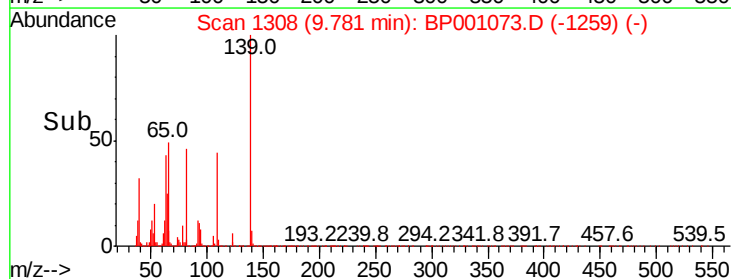
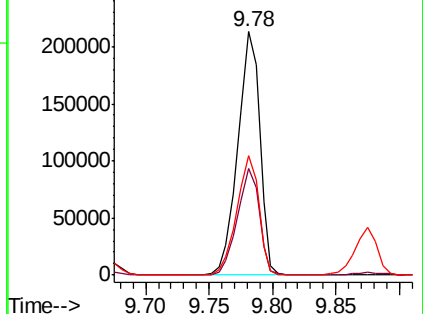
65 49.1 38.2 57.4

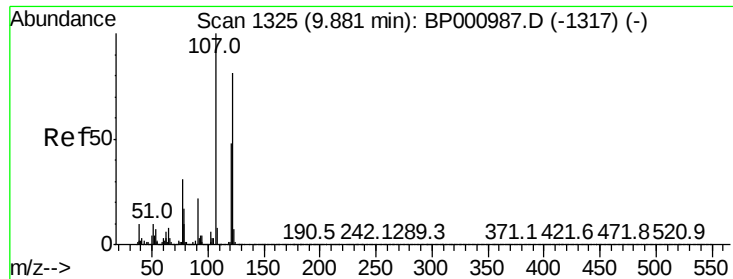


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 53.962 ng

RT: 9.88 min Scan# 1324

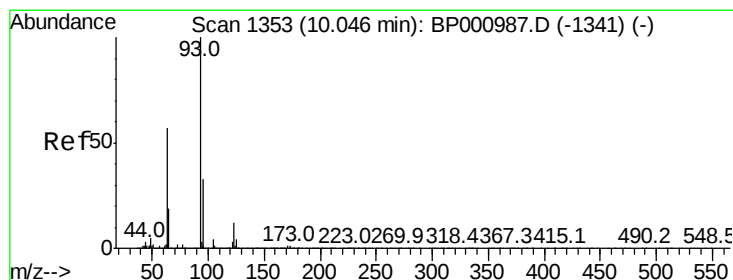
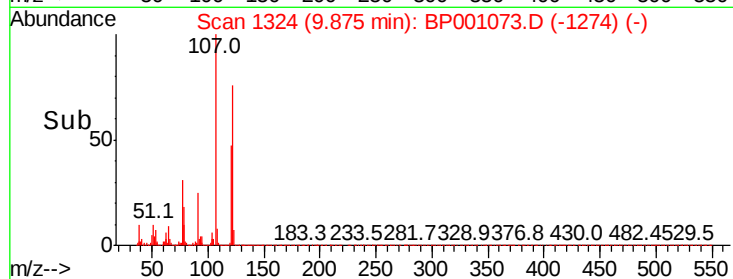
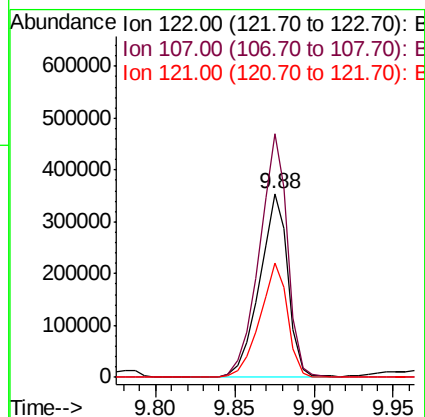
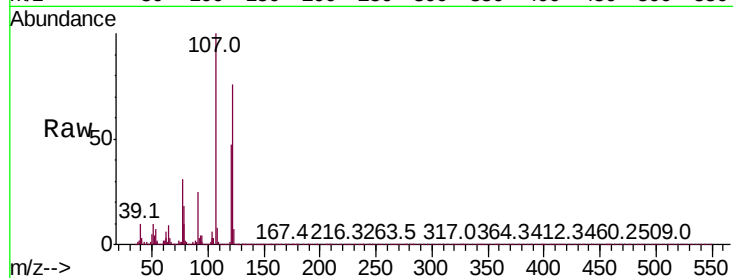
Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.4	99.3	148.9
121	62.0	47.9	71.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.584 ng

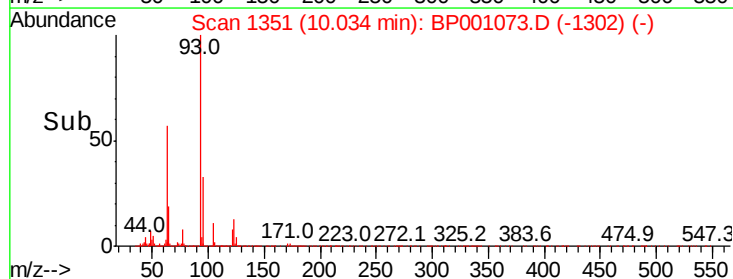
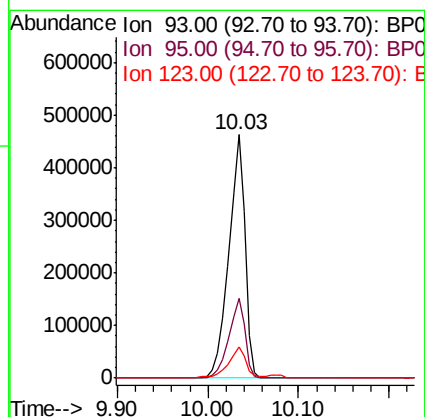
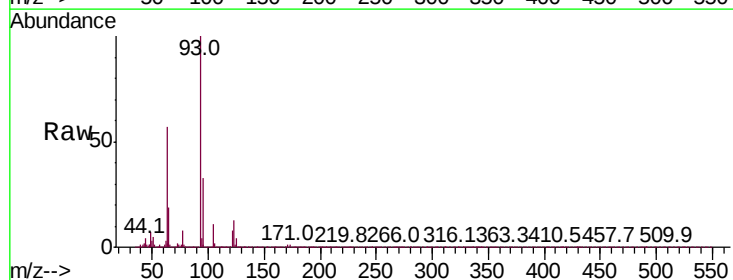
RT: 10.03 min Scan# 1351

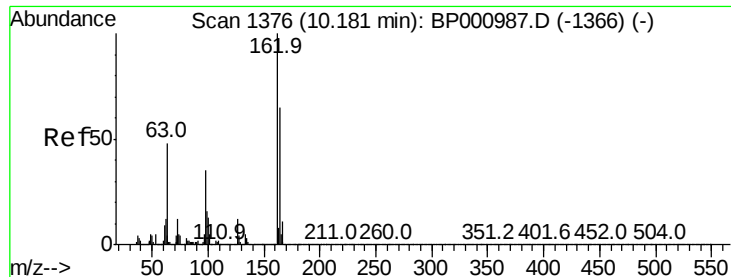
Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	12.6	9.6	14.4

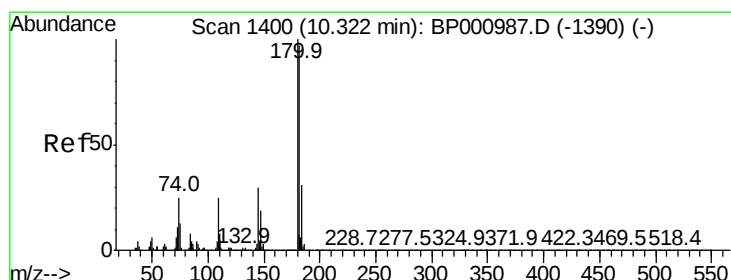
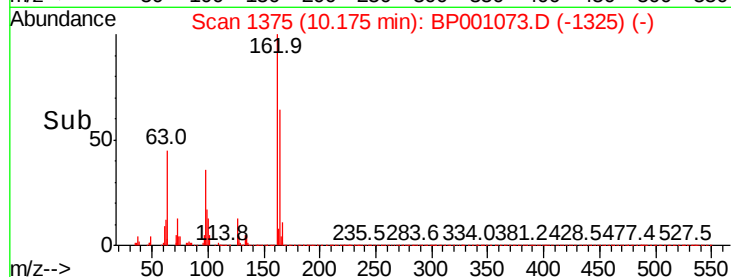
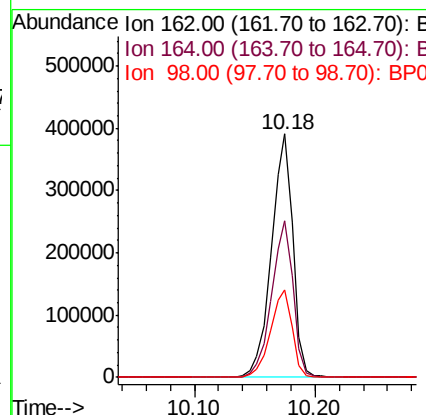
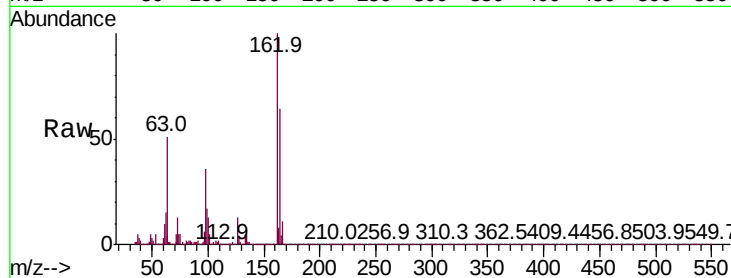




#29
2,4-Dichlorophenol
Concen: 48.927 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

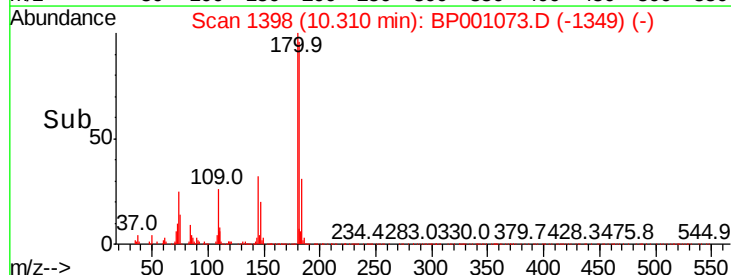
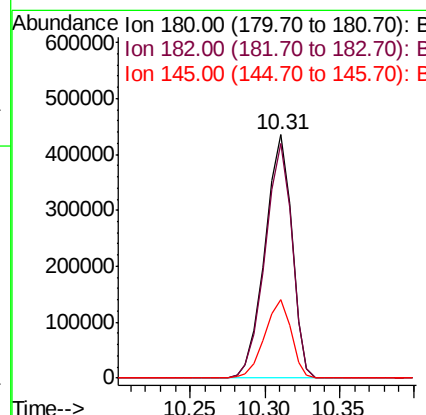
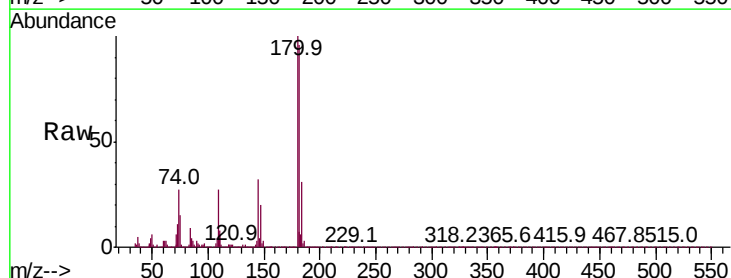
Instrument :
BNA_P
ClientSampleId :

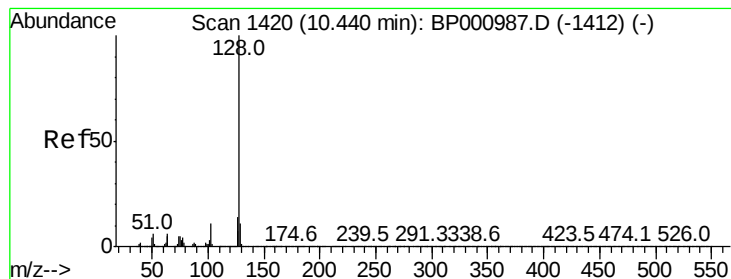
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.5	84.5
98	36.2	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 44.576 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.8	116.6
145	32.0	24.2	36.4

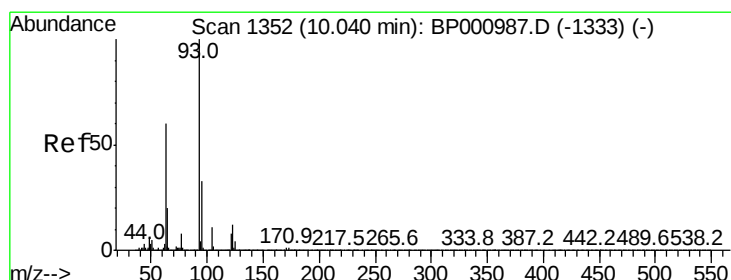
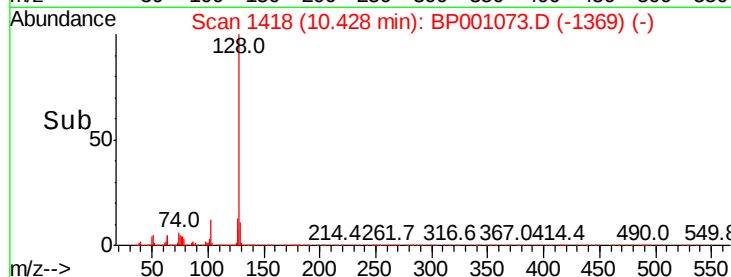
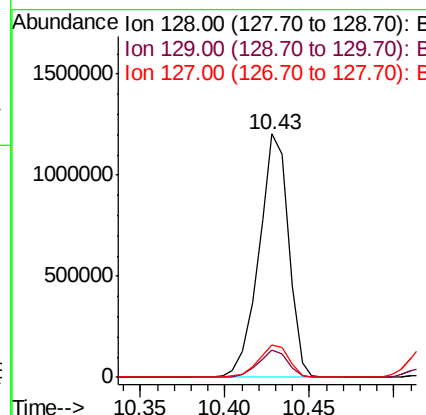
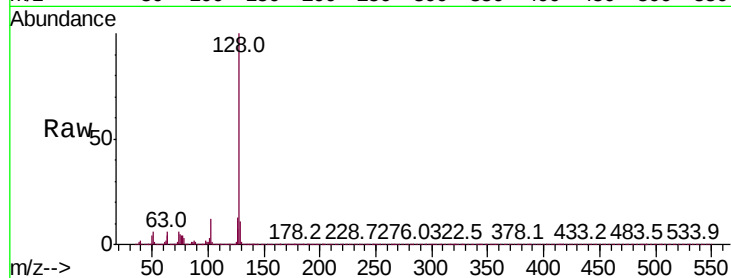




#31
Naphthalene
Concen: 45.656 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

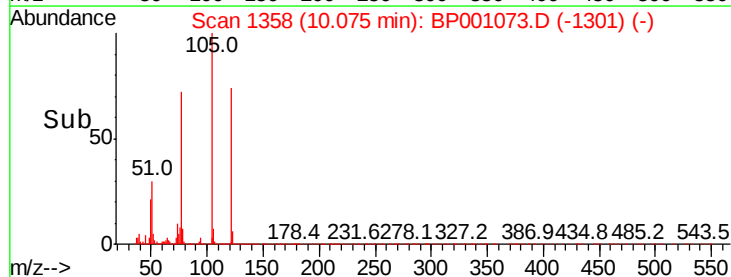
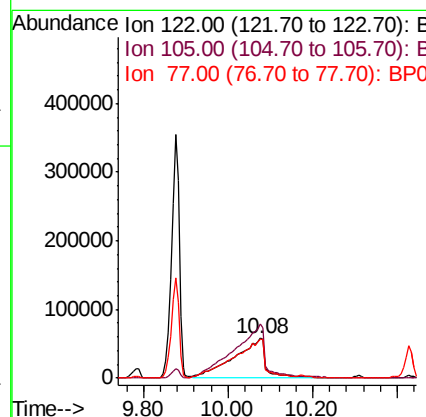
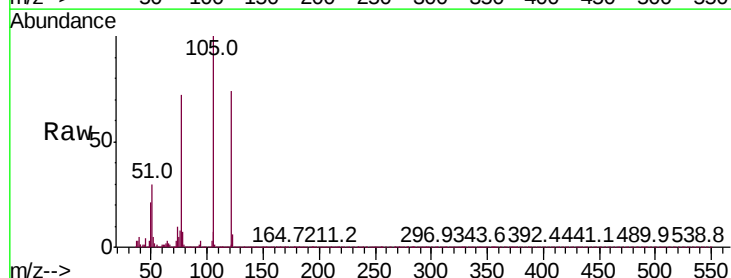
Instrument :
BNA_P
ClientSampleId :

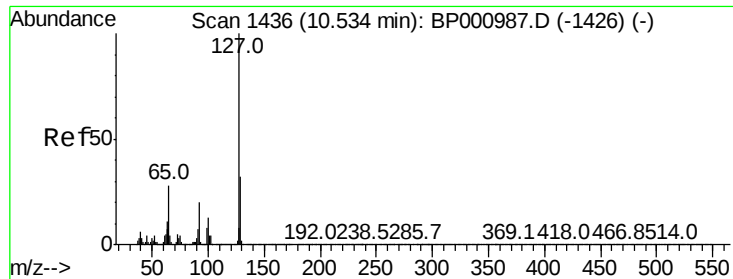
Tot Ion:128 Resp: 1473281
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 58.621 ng
RT: 10.08 min Scan# 1358
Delta R.T. 0.04 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion:122 Resp: 300269
Ion Ratio Lower Upper
122 100
105 135.6 110.5 150.5
77 97.3 77.9 117.9

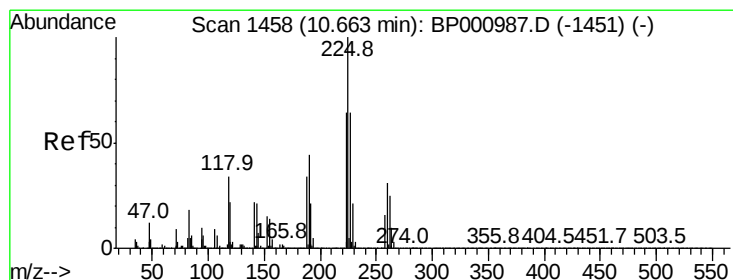
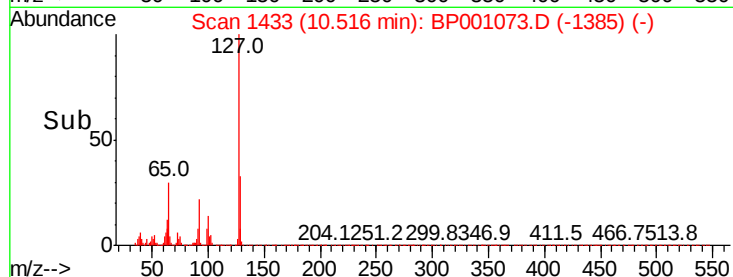
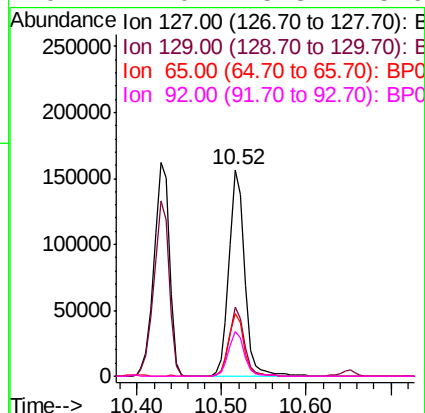
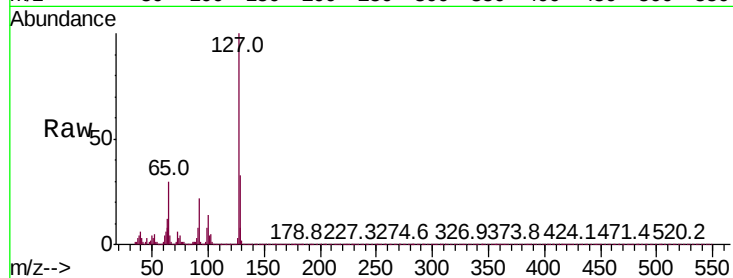




#33
4-Chloroaniline
Concen: 14.519 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

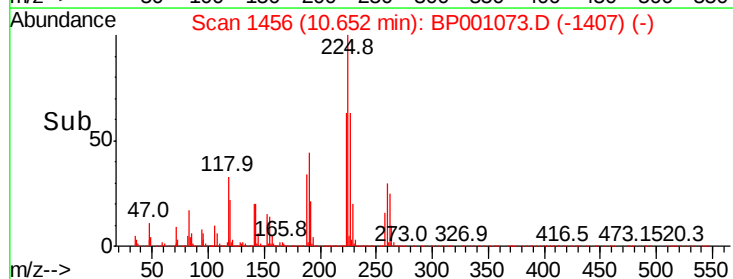
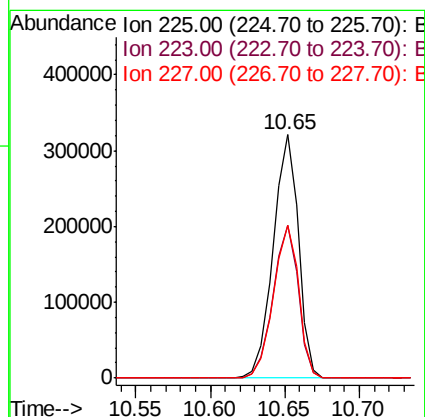
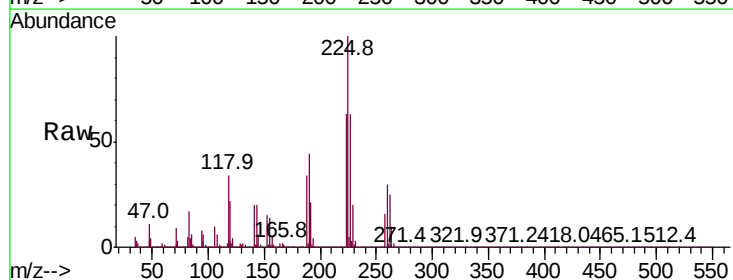
Instrument :
BNA_P
ClientSampleId :

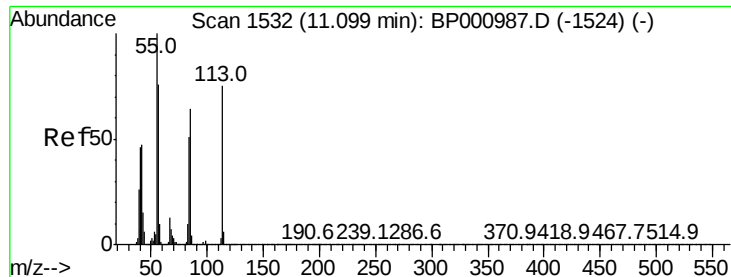
Tot Ion:127	Resp:	200909
Ion Ratio	Lower	Upper
127	100	
129	33.2	25.8 38.6
65	30.1	22.7 34.1
92	22.0	15.8 23.6



#34
Hexachlorobutadiene
Concen: 46.871 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion:225	Resp:	376455
Ion Ratio	Lower	Upper
225	100	
223	62.6	51.1 76.7
227	63.0	51.4 77.2

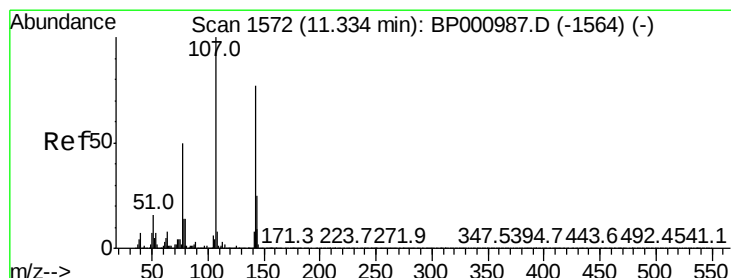
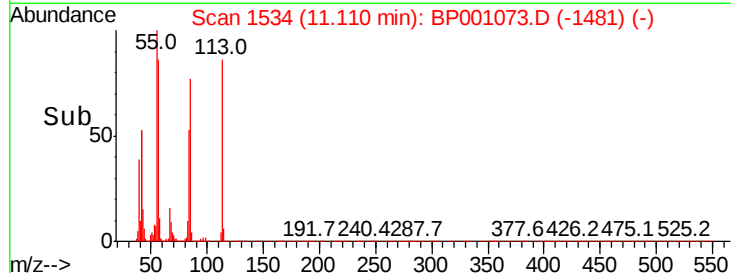
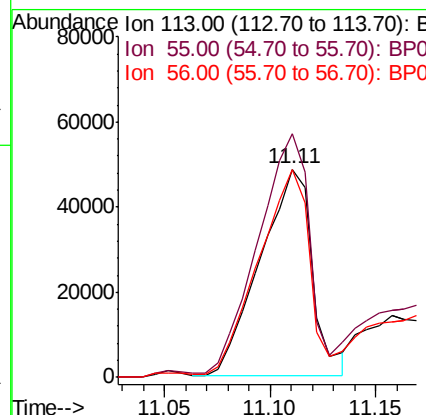
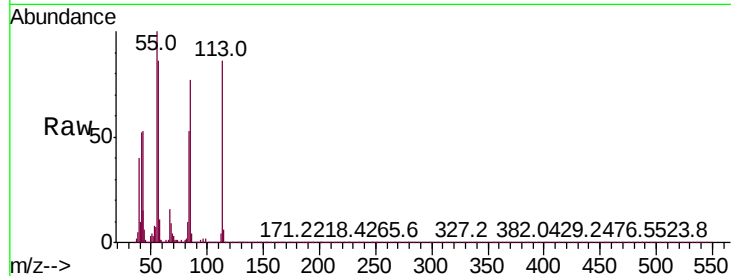




#35
 Caprolactam
 Concen: 26.595 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BP001073.D
 Acq: 19 Nov 2019 02:42

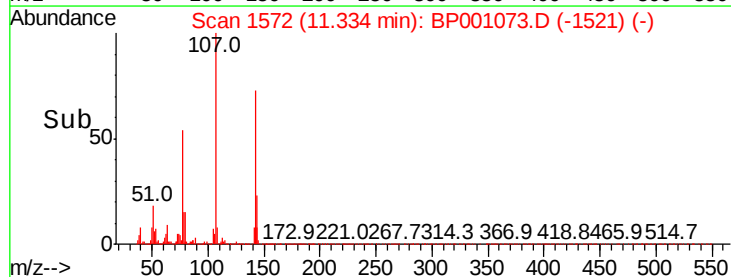
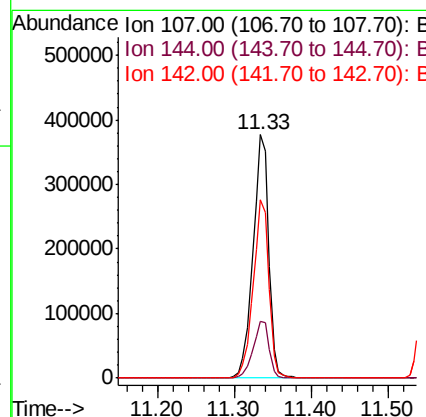
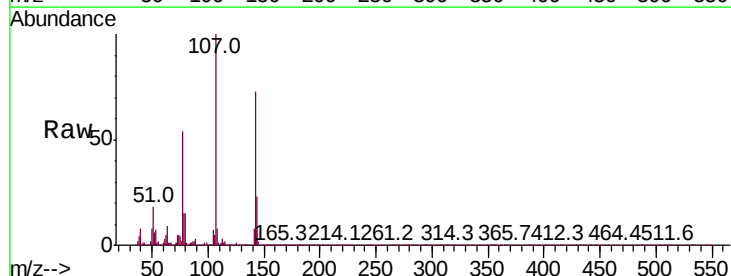
Instrument :
 BNA_P
 ClientSampleId :

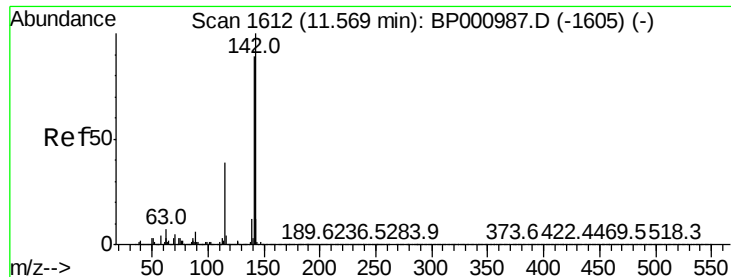
Tot Ion:113 Resp: 83066
 Ion Ratio Lower Upper
 113 100
 55 116.8 114.2 154.2
 56 99.9 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 52.553 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BP001073.D
 Acq: 19 Nov 2019 02:42

Tgt Ion:107 Resp: 540009
 Ion Ratio Lower Upper
 107 100
 144 23.3 20.0 30.0
 142 73.1 61.9 92.9

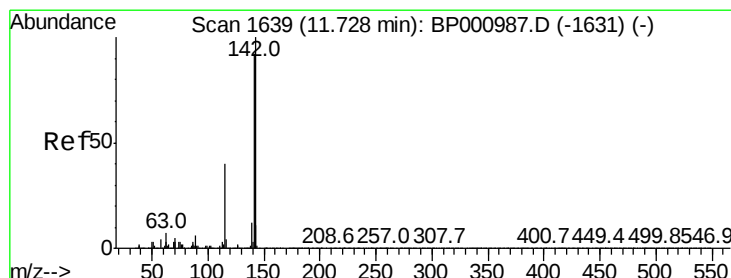
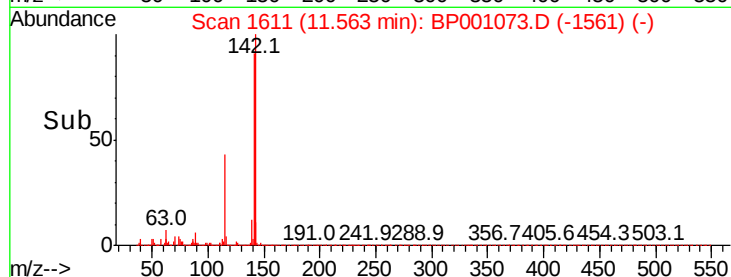
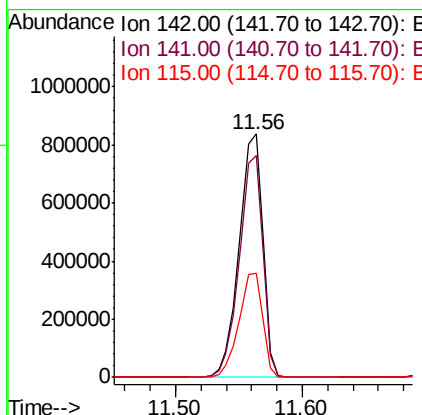
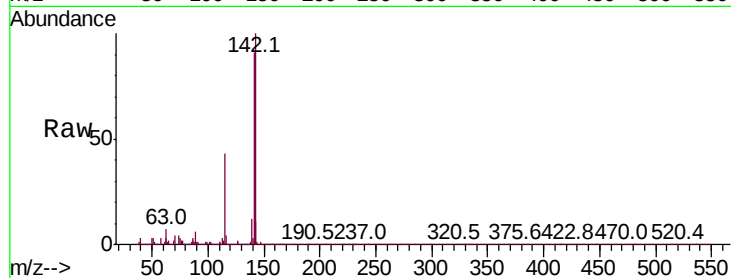




#37
2-Methylnaphthalene
Concen: 47.798 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

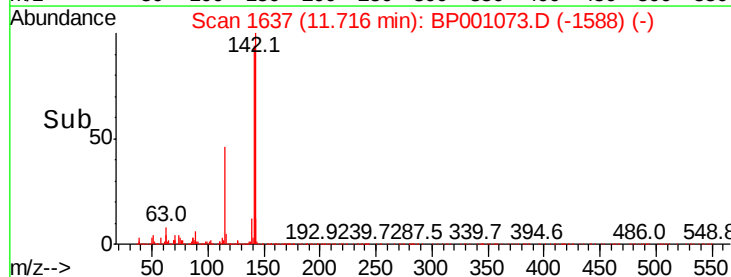
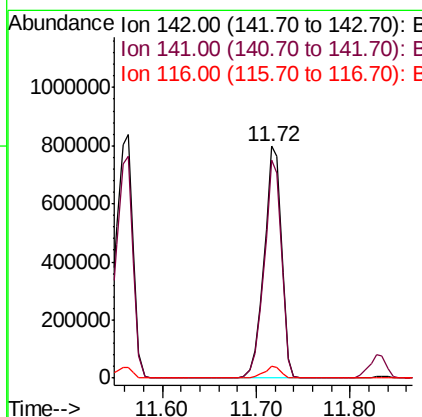
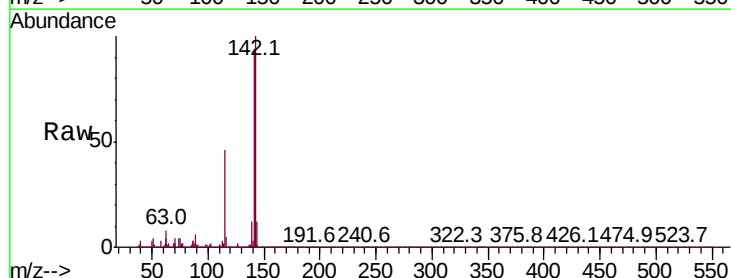
Instrument :
BNA_P
ClientSampleId :

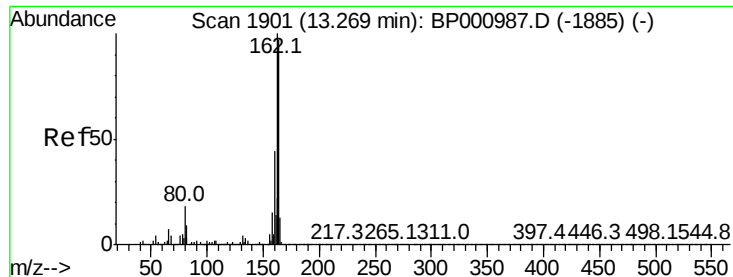
Tot Ion:142 Resp: 1079566
Ion Ratio Lower Upper
142 100
141 90.9 71.5 107.3
115 43.0 30.8 46.2



#38
1-Methylnaphthalene
Concen: 47.841 ng
RT: 11.72 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion:142 Resp: 1020988
Ion Ratio Lower Upper
142 100
141 94.3 73.9 110.9
116 5.0 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: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :

BNA_P

ClientSampleId :

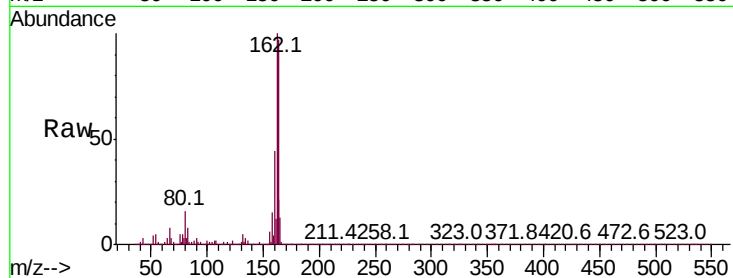
Tot Ion:164 Resp: 405837

Ion Ratio Lower Upper

164 100

162 103.5 82.6 123.8

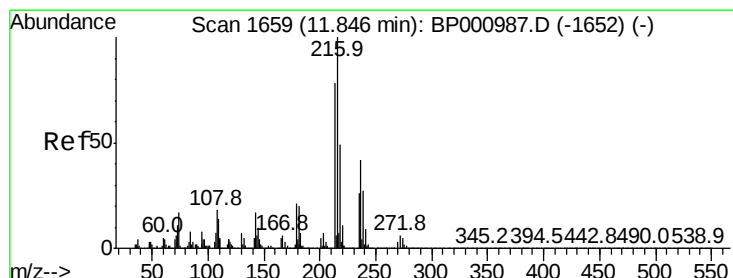
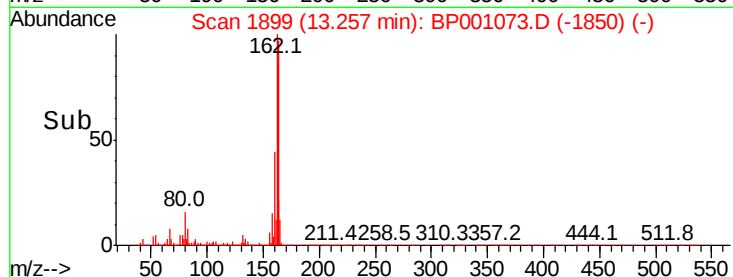
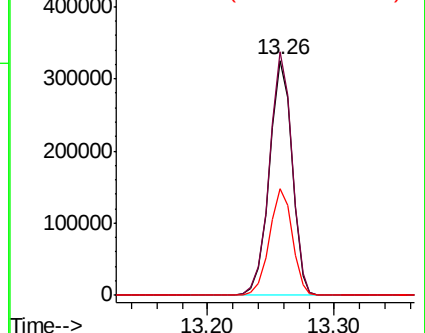
160 45.2 36.5 54.7



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: 44.229 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Tgt Ion:216 Resp: 597685

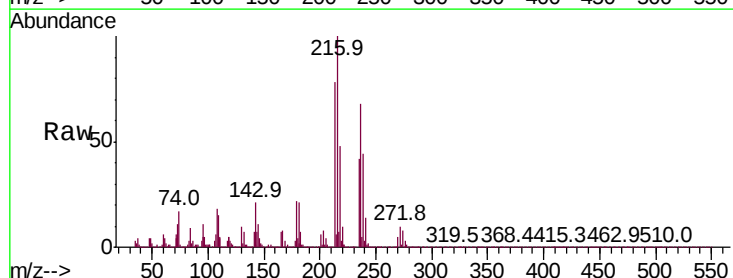
Ion Ratio Lower Upper

216 100

214 77.6 62.8 94.2

179 22.5 16.8 25.2

108 21.5 14.6 21.8

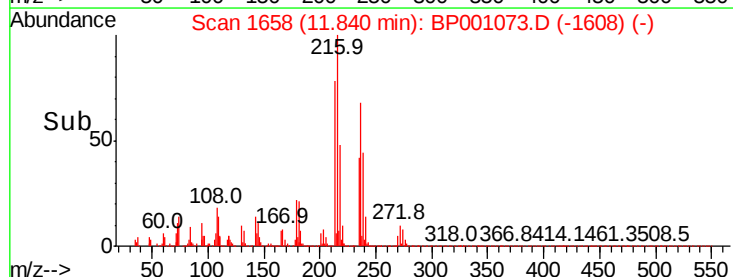
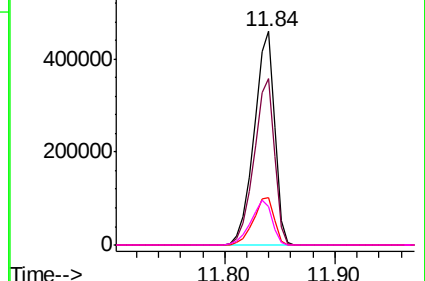


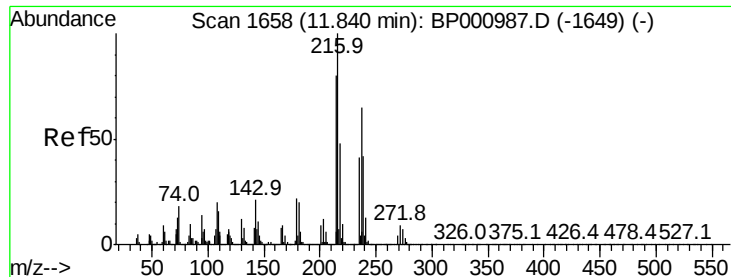
Abundance Ion 216.00 (215.70 to 216.70): E

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: 117.720 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :

BNA_P

ClientSampled :

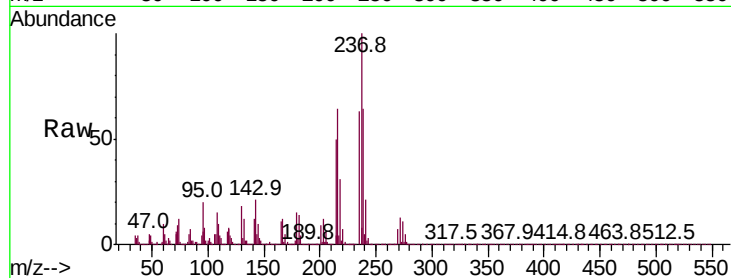
Tot Ion:237 Resp: 796929

Ion Ratio Lower Upper

237 100

235 63.0 43.1 83.1

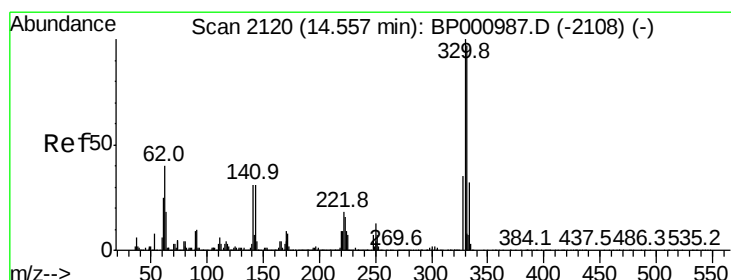
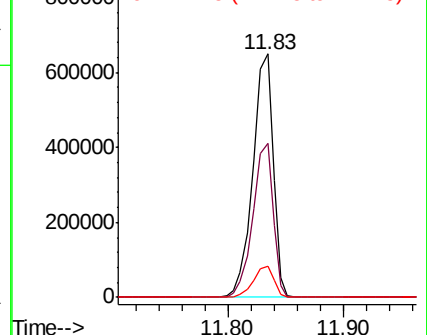
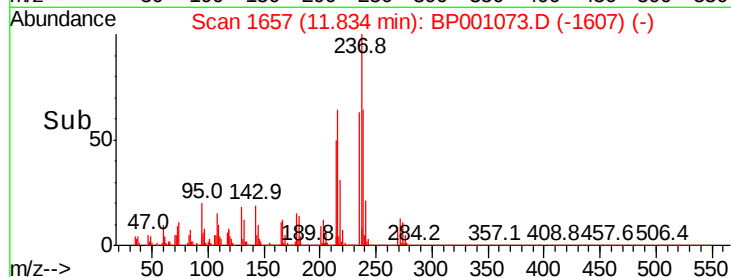
272 13.1 0.0 33.1



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: 91.545 ng

RT: 14.55 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

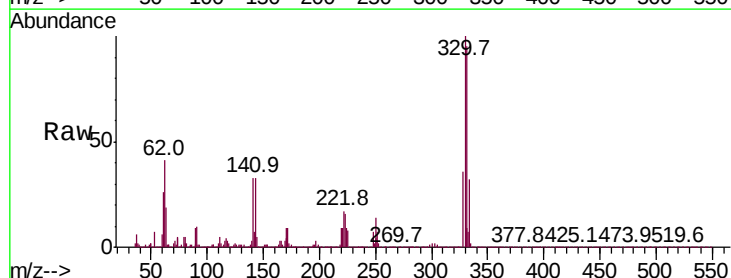
Tgt Ion:330 Resp: 443514

Ion Ratio Lower Upper

330 100

332 96.4 78.3 117.5

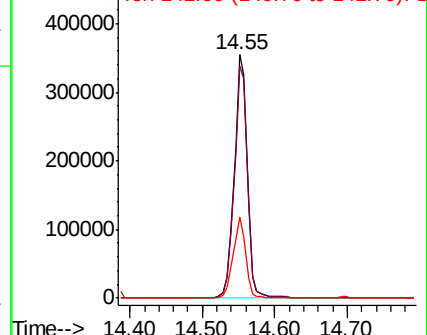
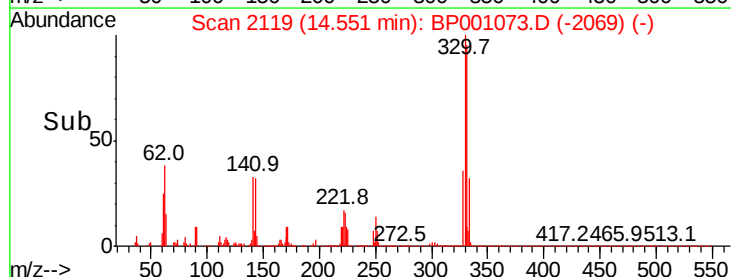
141 32.3 25.0 37.4

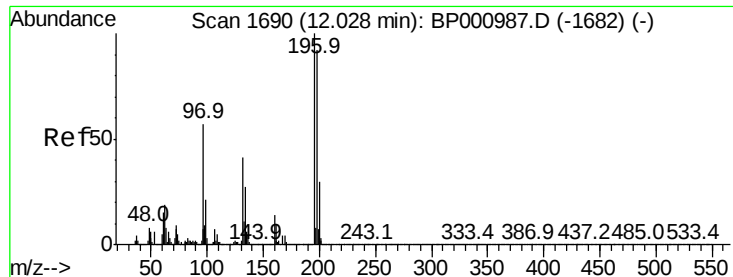


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

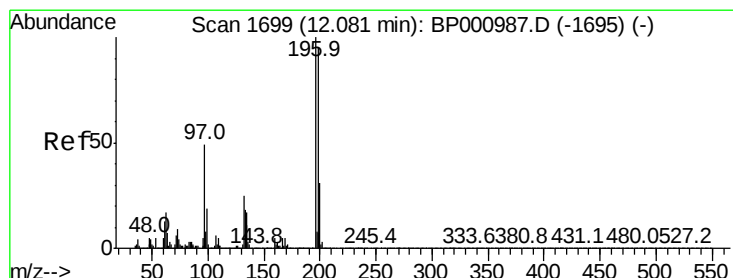
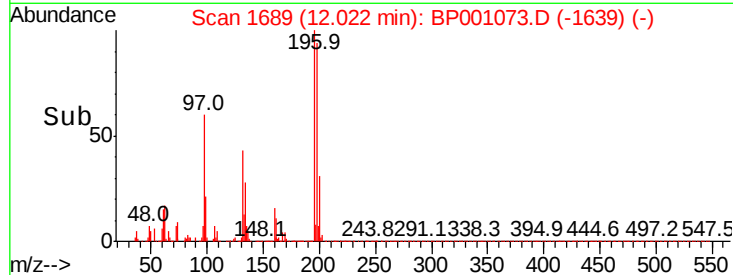
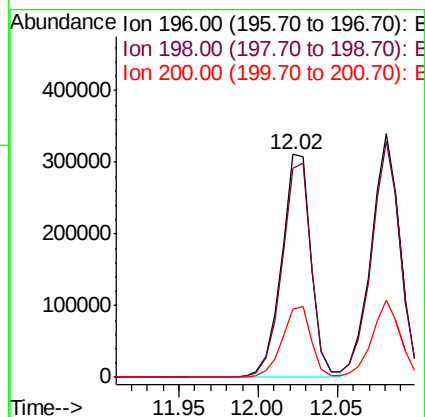
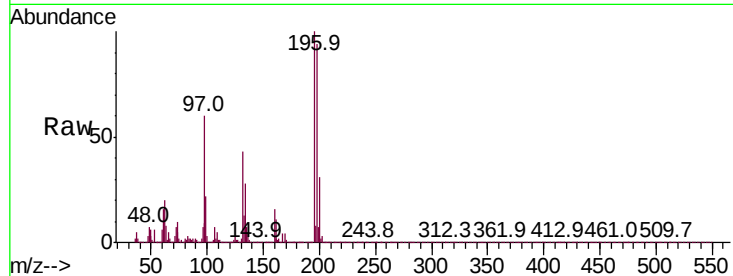




#43
 2,4,6-Trichlorophenol
 Concen: 49.252 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BP001073.D
 Acq: 19 Nov 2019 02:42

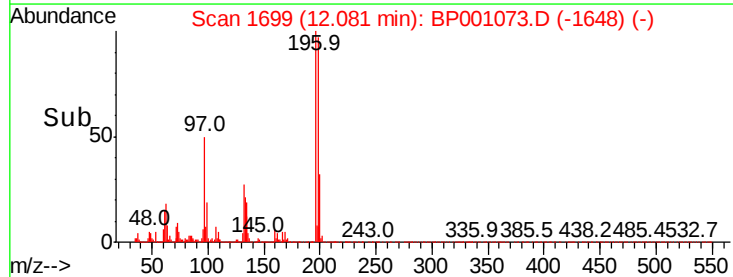
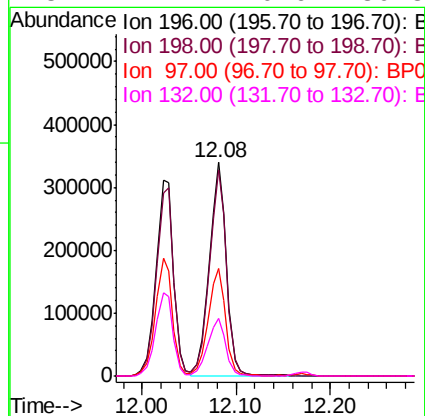
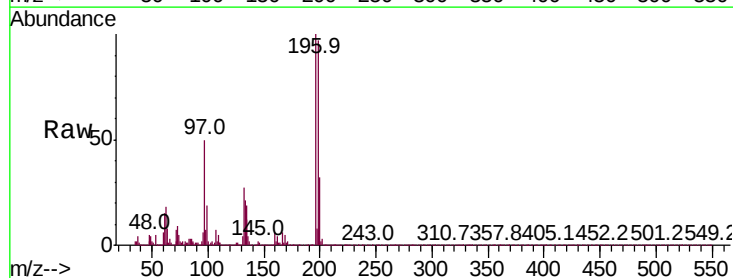
Instrument :
 BNA_P
 ClientSampleId :

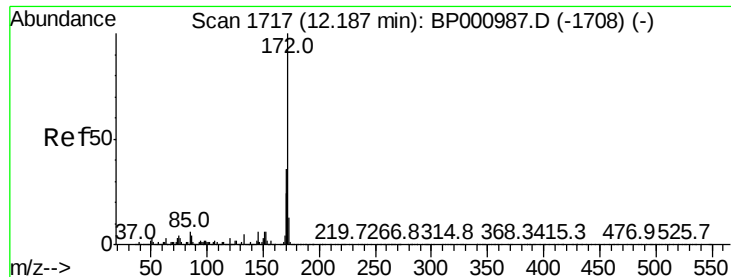
Tot Ion:196 Resp: 401293
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.0 111.0
 200 30.7 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 49.862 ng
 RT: 12.08 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BP001073.D
 Acq: 19 Nov 2019 02:42

Tgt Ion:196 Resp: 434365
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.3 114.5
 97 50.1 39.1 58.7
 132 27.1 20.6 30.8





#45

2-Fluorobiphenyl

Concen: 49.606 ng

RT: 12.18 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

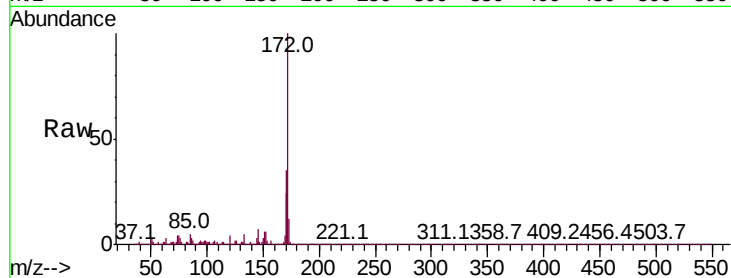
Instrument :

BNA_P

ClientSampleId :

Tot Ion:172 Resp: 1336689

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.6	18.9	28.3

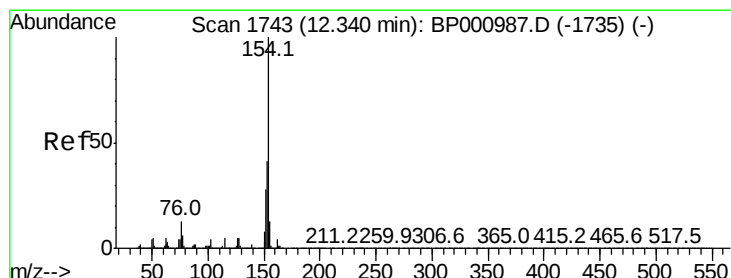
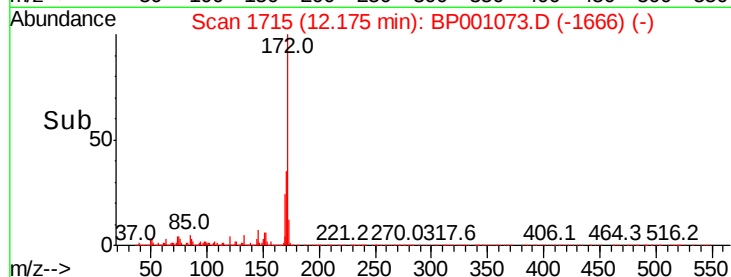
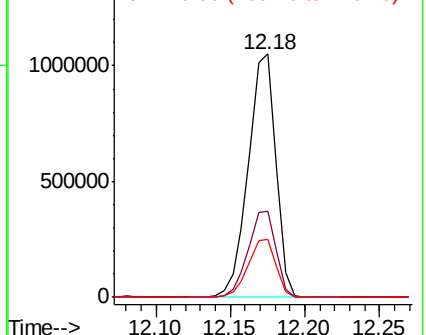


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 45.291 ng

RT: 12.33 min Scan# 1742

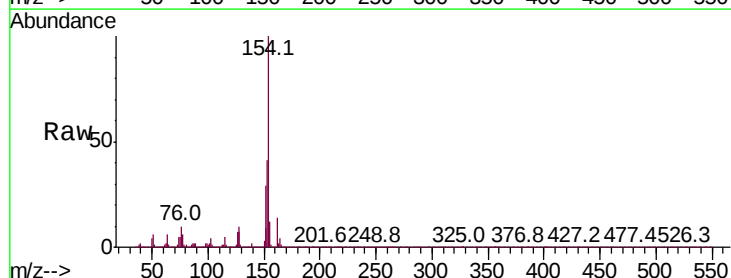
Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Tgt Ion:154 Resp: 1374369

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.9	60.9
76	10.3	0.0	32.5

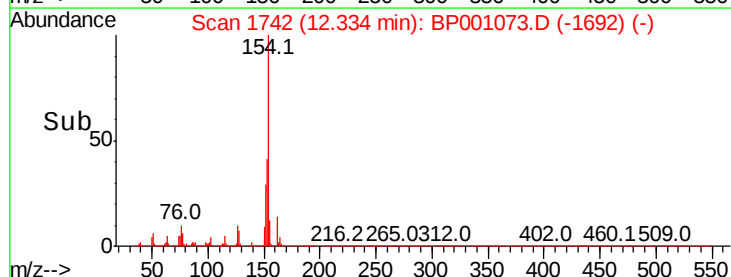
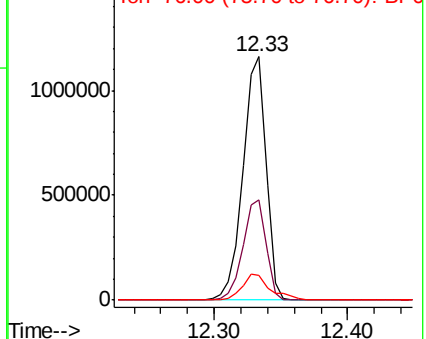


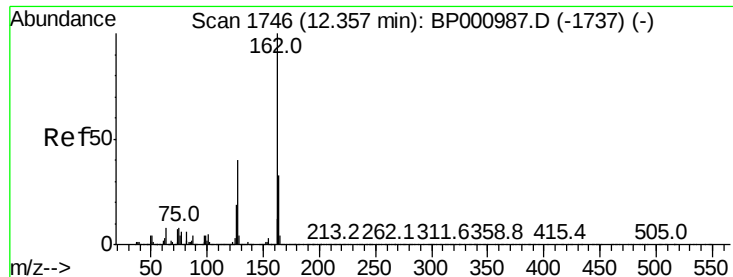
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BPO





#47

2-Chloronaphthalene

Concen: 44.231 ng

RT: 12.35 min Scan# 1745

Delta R.T. -0.01 min

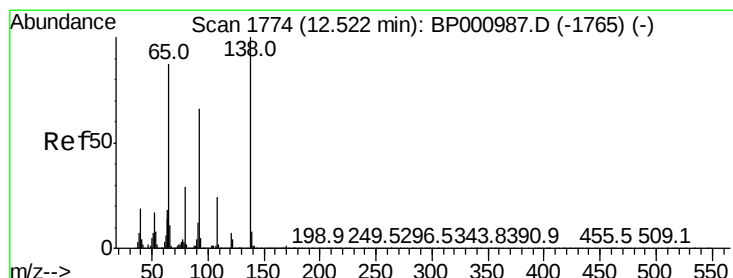
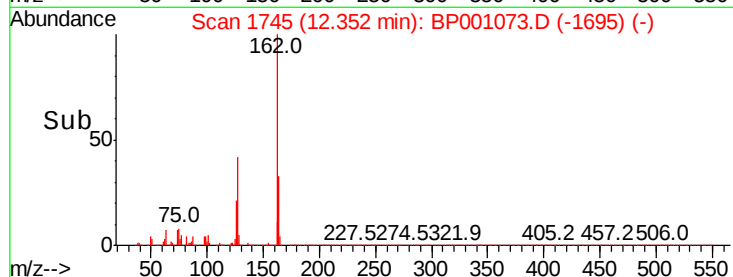
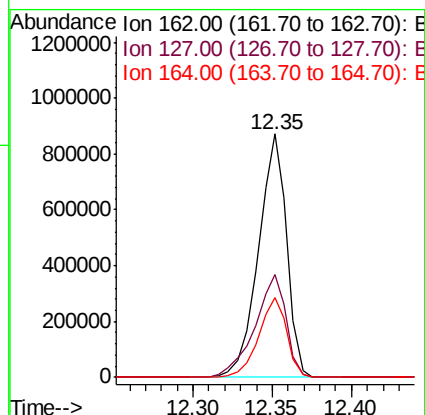
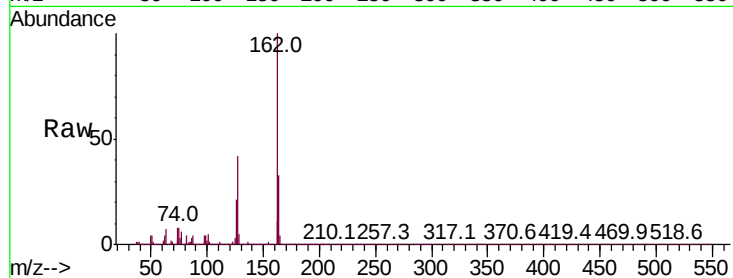
Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :
BNA_P
ClientSampled :

Tot Ion:162 Resp: 1080501

Ion	Ratio	Lower	Upper
162	100		
127	42.5	32.1	48.1
164	32.9	26.1	39.1



#48

2-Nitroaniline

Concen: 46.323 ng

RT: 12.52 min Scan# 1774

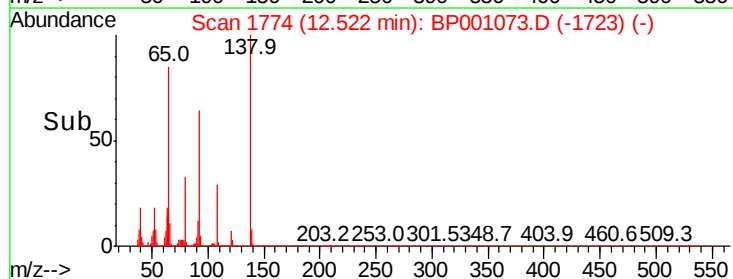
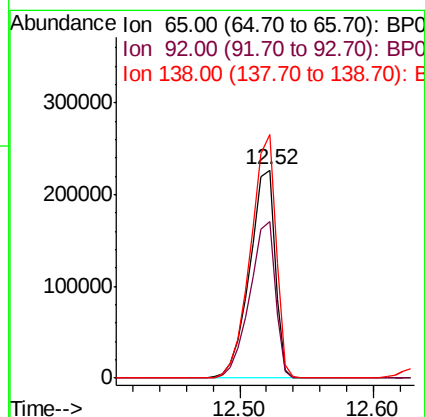
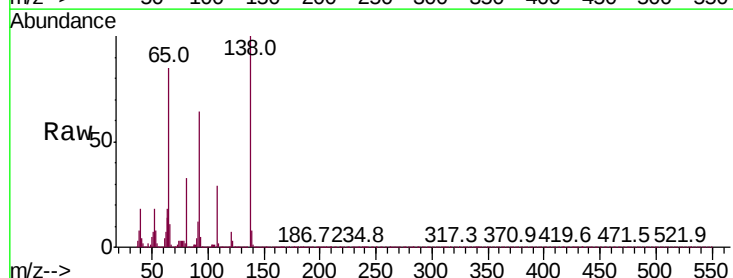
Delta R.T. 0.00 min

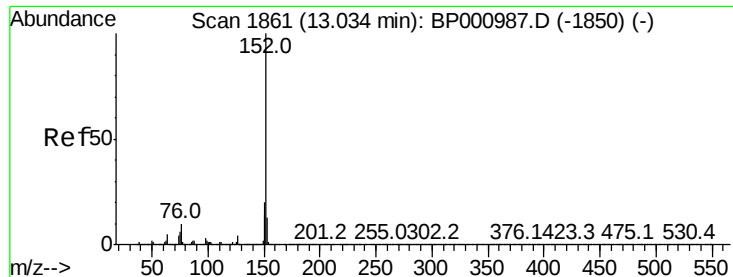
Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Tgt Ion: 65 Resp: 296199

Ion	Ratio	Lower	Upper
65	100		
92	75.1	61.4	92.2
138	117.0	92.5	138.7





#49

Acenaphthylene

Concen: 46.239 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :

BNA_P

ClientSampleId :

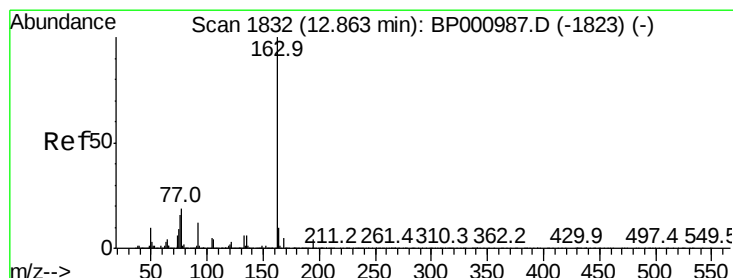
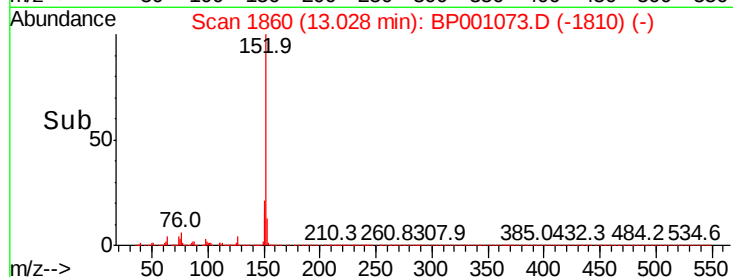
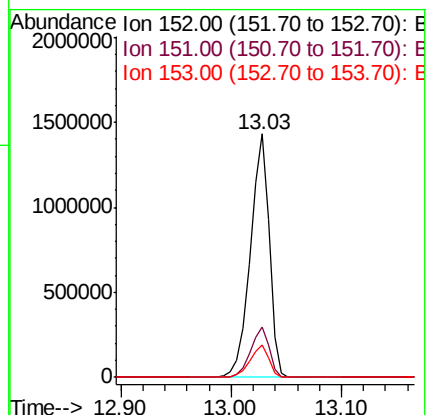
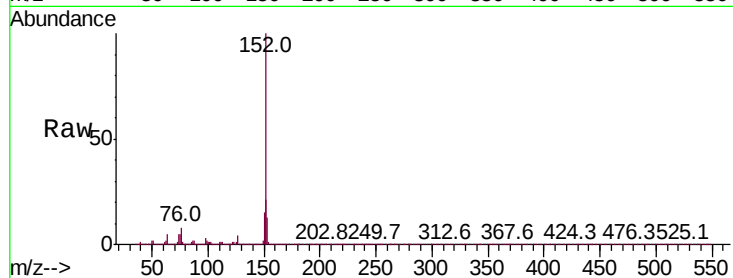
Tot Ion:152 Resp: 1717222

Ion Ratio Lower Upper

152 100

151 20.6 16.0 24.0

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 52.418 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

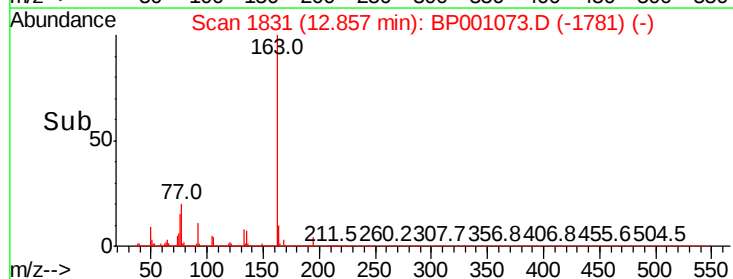
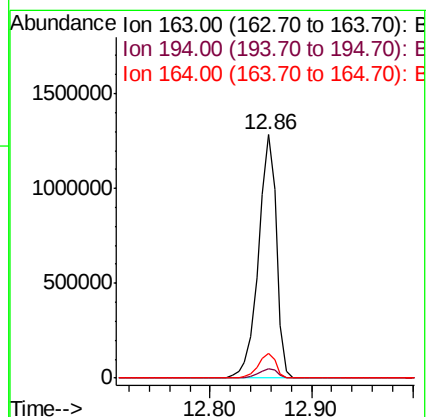
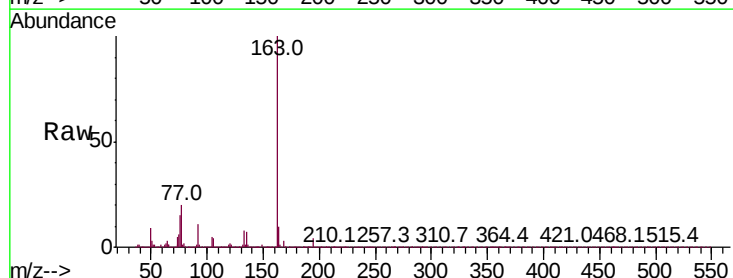
Tgt Ion:163 Resp: 1573035

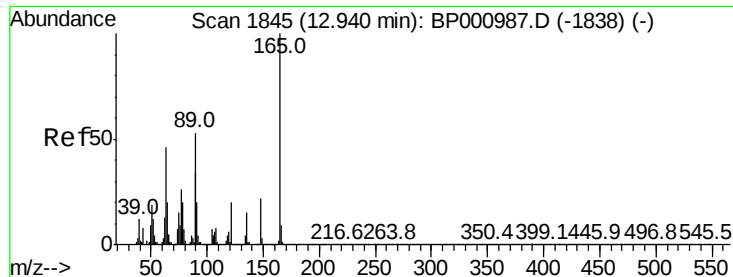
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.1 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 48.410 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :

BNA_P

ClientSampleId :

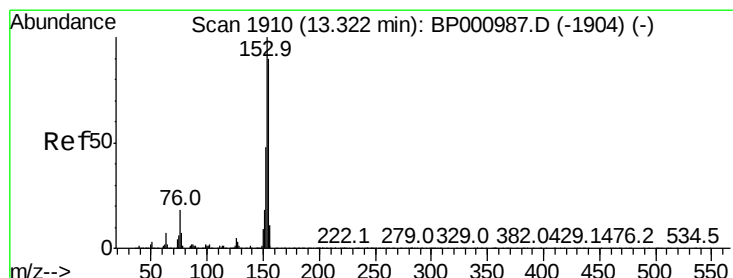
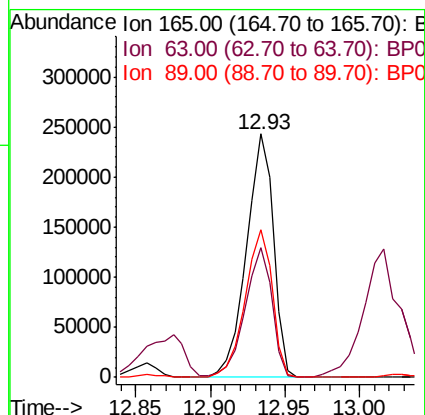
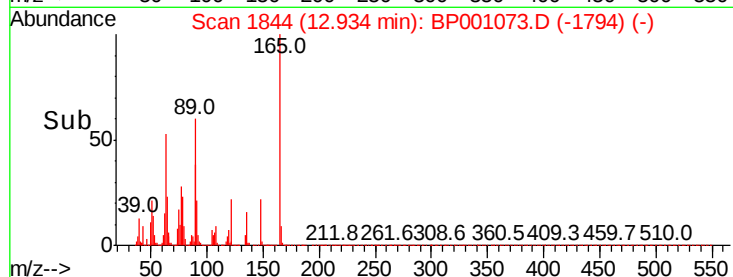
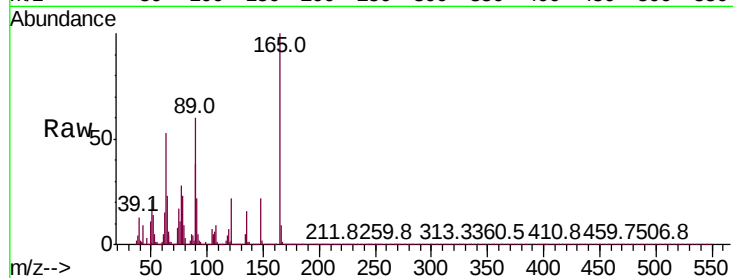
Tot Ion:165 Resp: 303033

Ion Ratio Lower Upper

165 100

63 53.3 36.7 55.1

89 60.4 42.3 63.5



#52

Acenaphthene

Concen: 44.694 ng

RT: 13.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

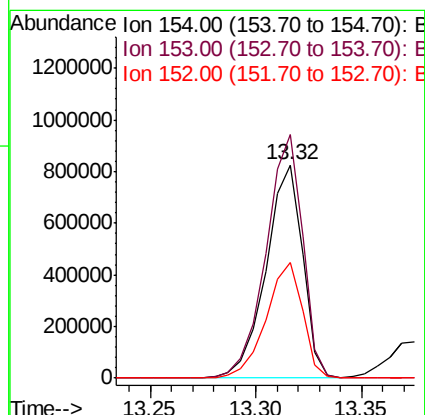
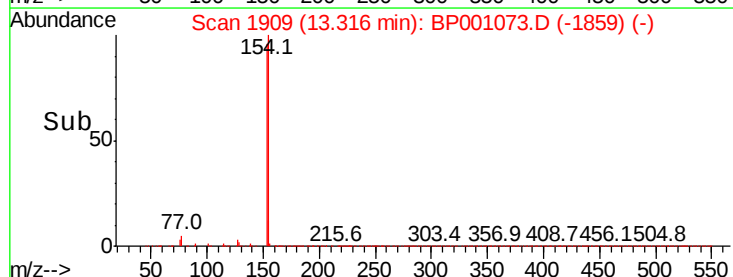
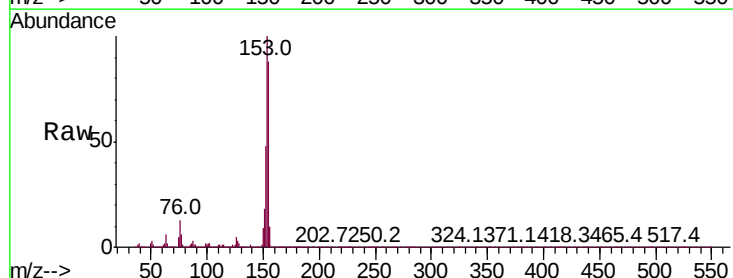
Tgt Ion:154 Resp: 992745

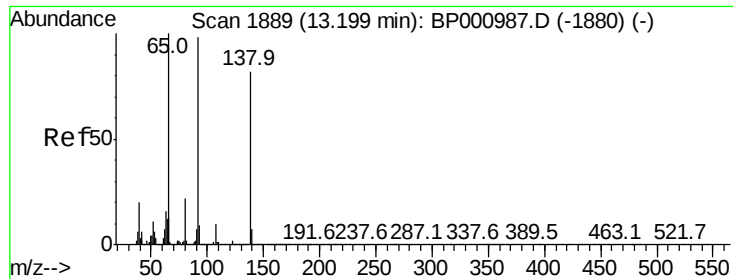
Ion Ratio Lower Upper

154 100

153 114.1 88.9 133.3

152 54.3 42.4 63.6





#53

3-Nitroaniline

Concen: 21.190 ng

RT: 13.19 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :

BNA_P

ClientSampleId :

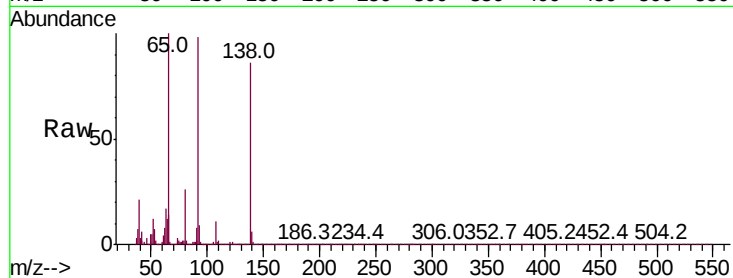
Tot Ion:138 Resp: 144676

Ion Ratio Lower Upper

138 100

108 12.4 10.1 15.1

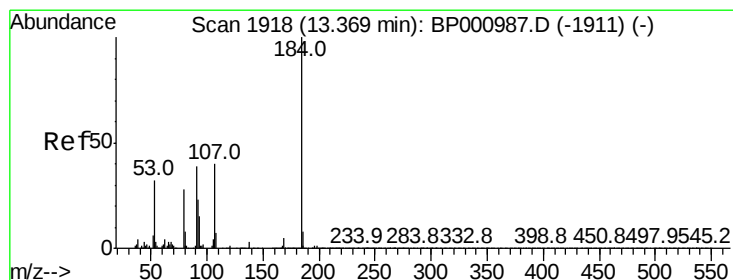
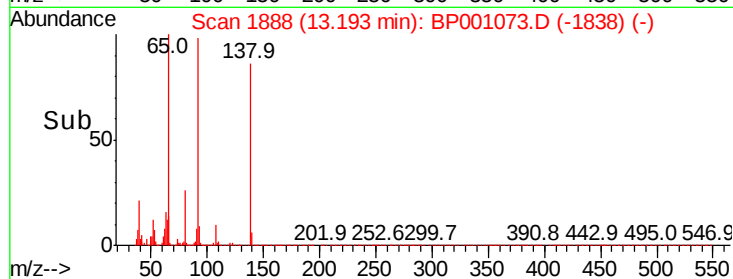
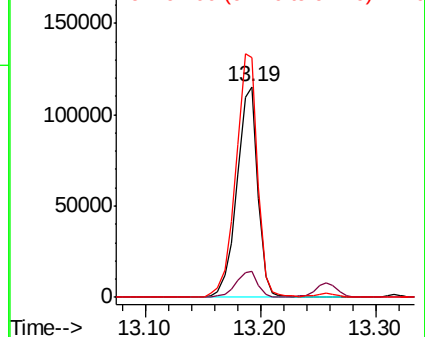
92 113.7 95.4 143.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 112.418 ng

RT: 13.38 min Scan# 1919

Delta R.T. 0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

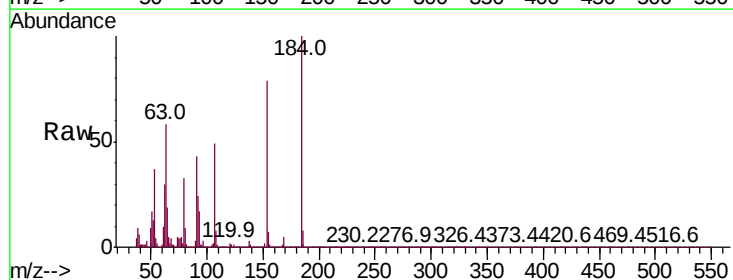
Tgt Ion:184 Resp: 224206

Ion Ratio Lower Upper

184 100

63 57.6 41.0 61.6

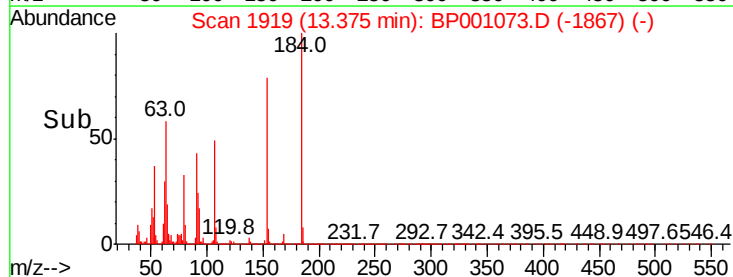
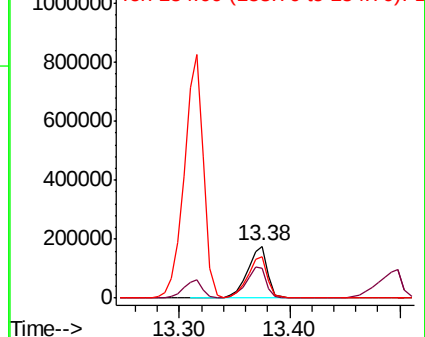
154 78.7 48.1 72.1#

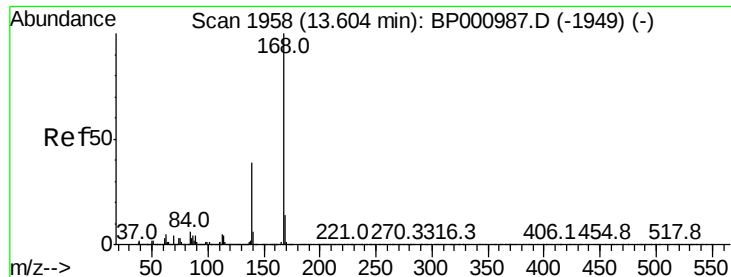


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

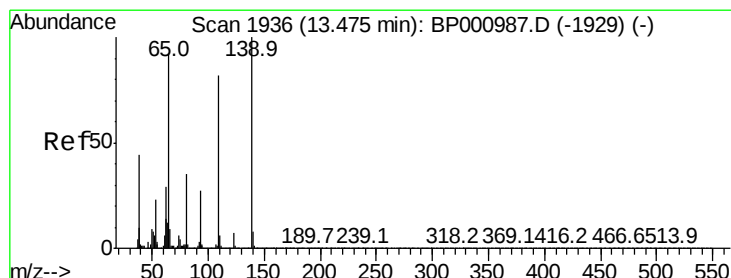
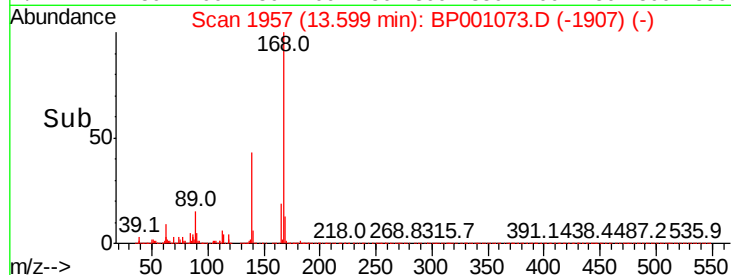
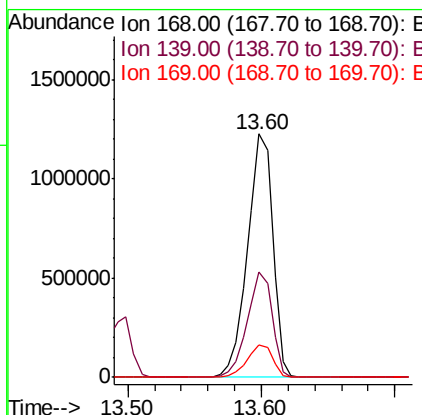
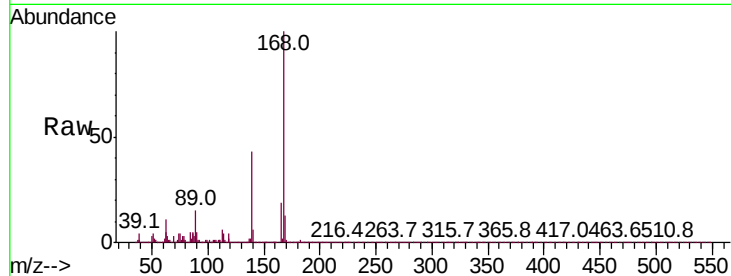




#55
Dibenzenofuran
Concen: 45.756 ng
RT: 13.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

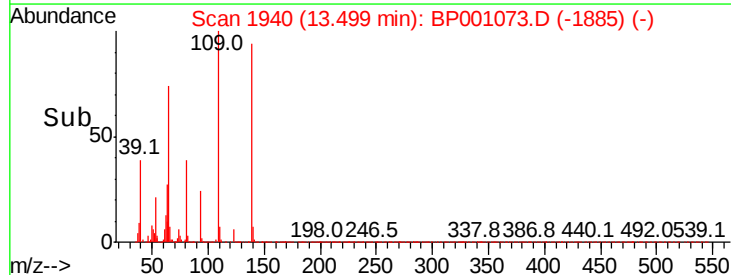
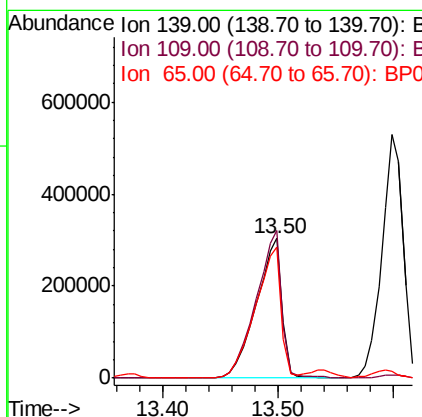
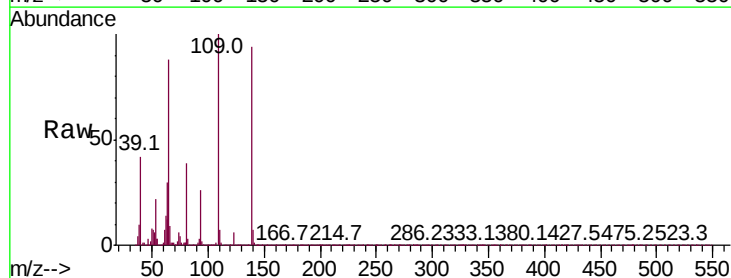
Instrument :
BNA_P
ClientSampleId :

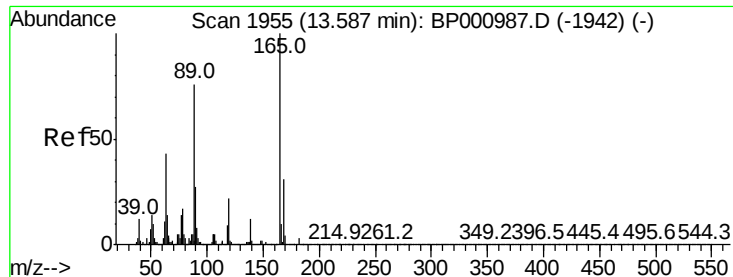
Tot Ion:168 Resp: 1587455
Ion Ratio Lower Upper
168 100
139 43.2 30.9 46.3
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 99.322 ng
RT: 13.50 min Scan# 1940
Delta R.T. 0.02 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion:139 Resp: 471576
Ion Ratio Lower Upper
139 100
109 106.2 61.6 101.6#
65 94.0 72.0 112.0

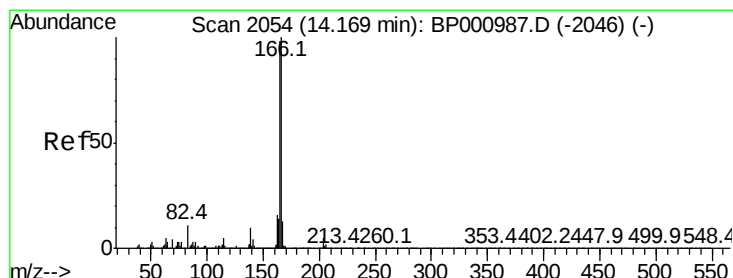
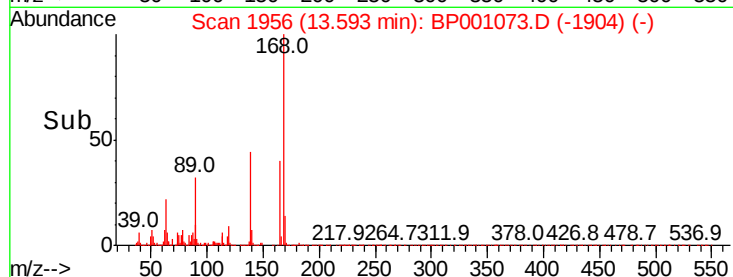
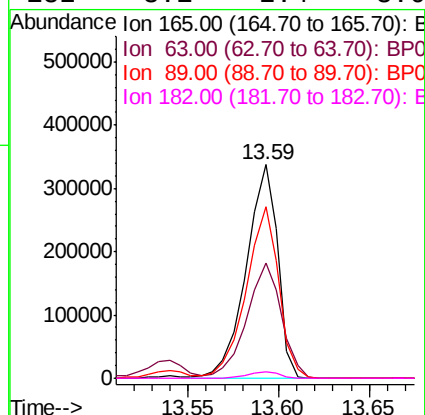
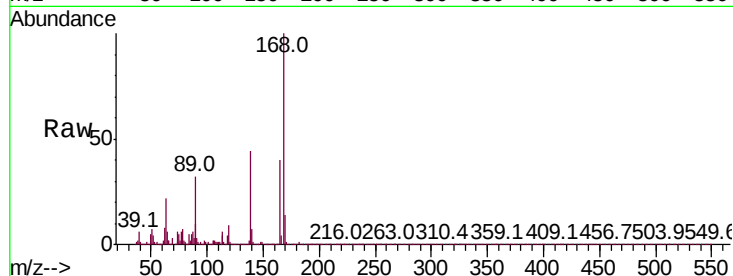




#57
2,4-Dinitrotoluene
Concen: 51.687 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

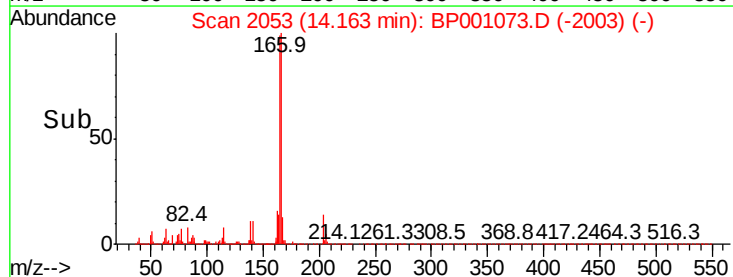
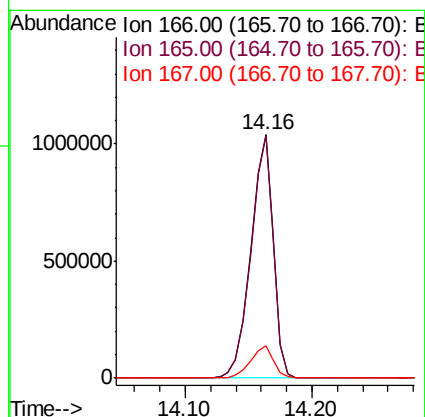
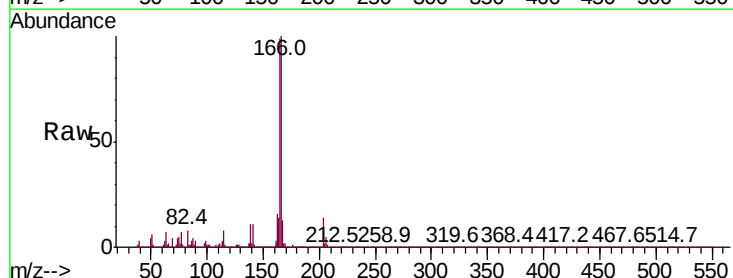
Instrument :
BNA_P
ClientSampleId :

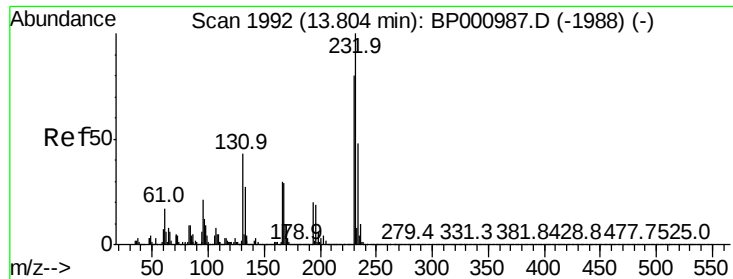
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.2	34.3	51.5#
89	80.5	60.5	90.7
182	3.1	2.4	3.6



#58
Fluorene
Concen: 46.446 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.2	117.2
167	13.2	10.7	16.1

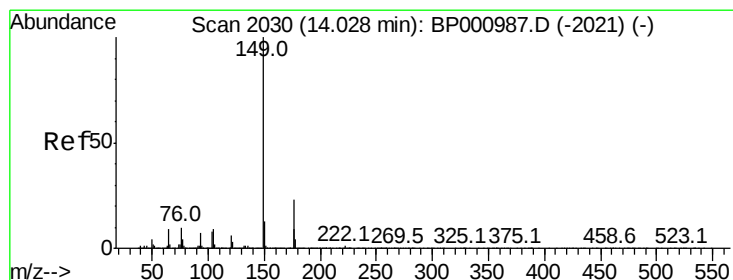
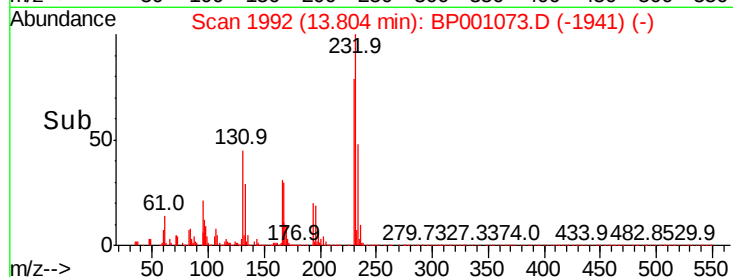
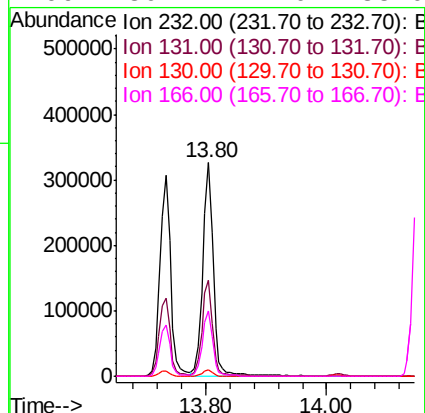
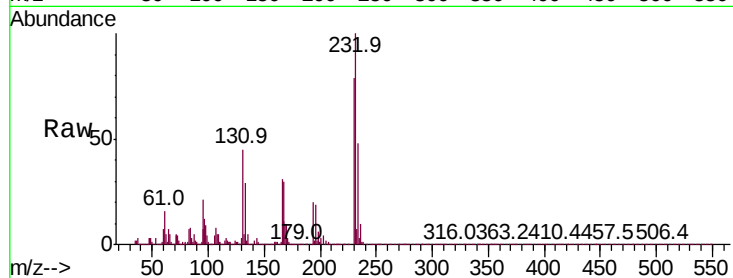




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.858 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. 0.00 min
 Lab File: BP001073.D
 Acq: 19 Nov 2019 02:42

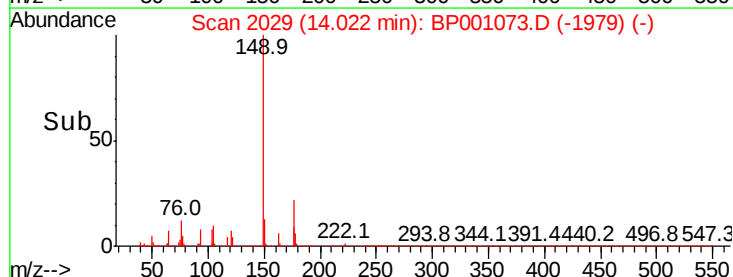
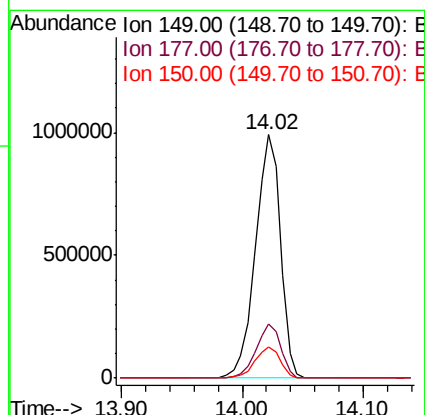
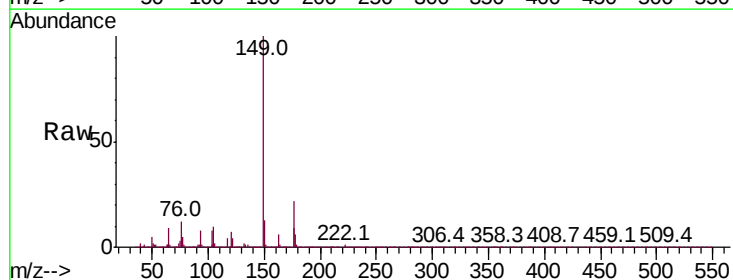
Instrument :
 BNA_P
 ClientSampled :

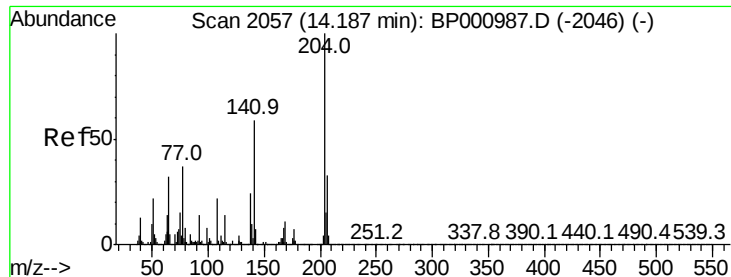
Tot Ion	Ratio	Lower	Upper
232	100		
131	45.1	32.2	48.2
130	2.8	1.7	2.5#
166	30.7	22.0	33.0



#60
 Diethylphthalate
 Concen: 47.584 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BP001073.D
 Acq: 19 Nov 2019 02:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.5	27.7
150	12.8	10.2	15.2

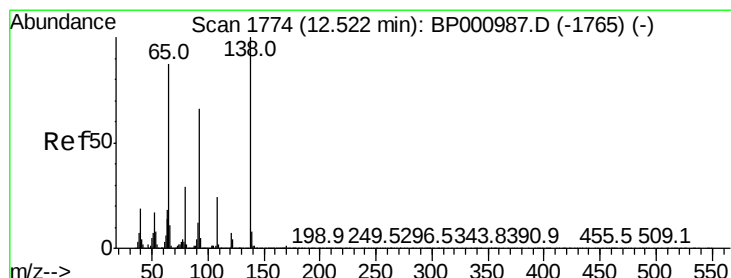
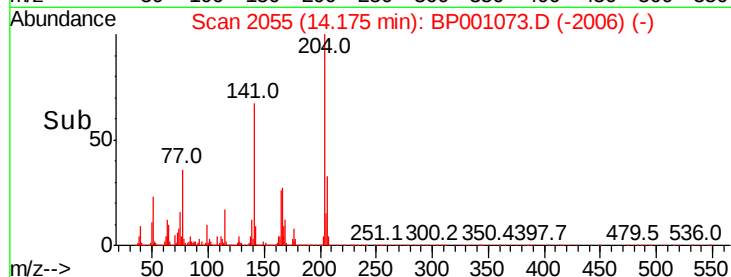
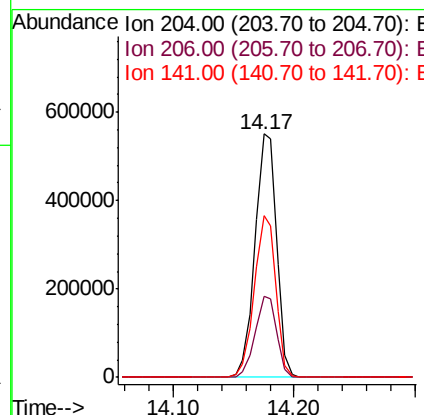
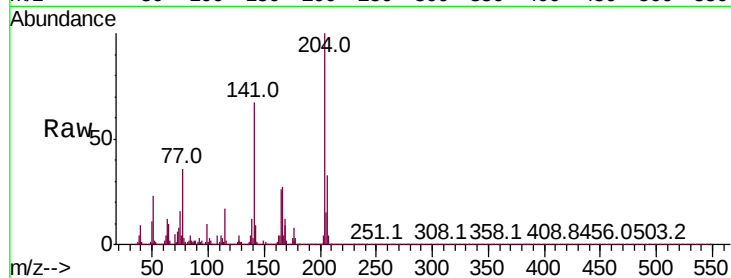




#61
4-Chlorophenyl-phenylether
Concen: 47.187 ng
RT: 14.17 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

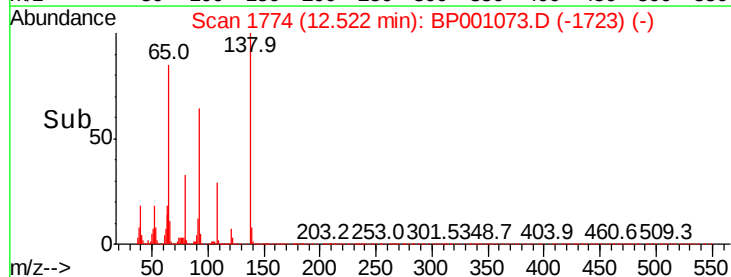
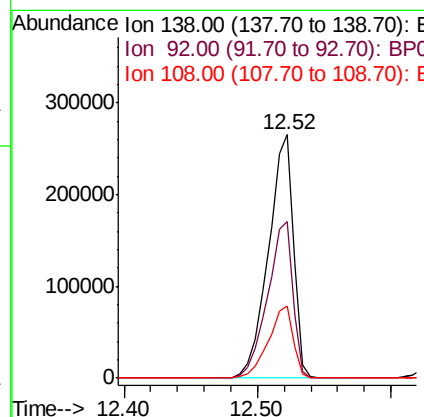
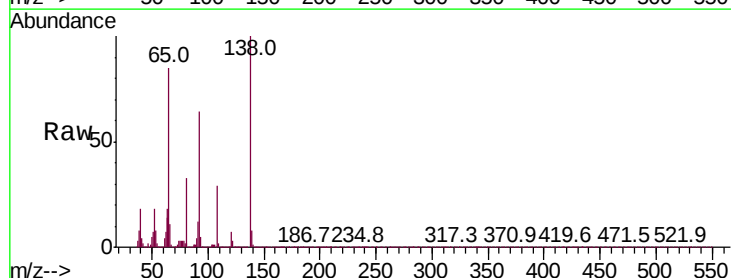
Instrument :
BNA_P
ClientSampled :

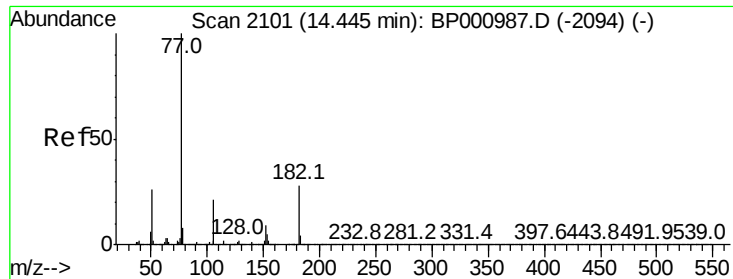
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	66.6	46.9	70.3



#62
4-Nitroaniline
Concen: 47.026 ng
RT: 12.52 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.2	46.4	86.4
108	29.4	3.9	43.9

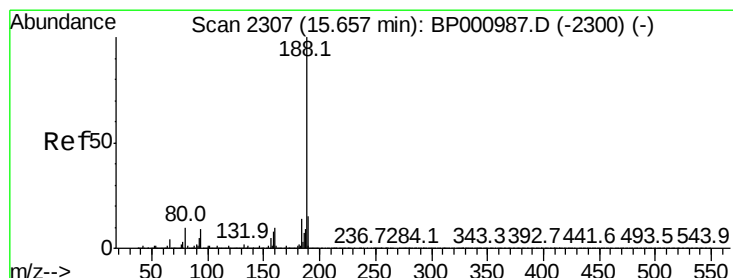
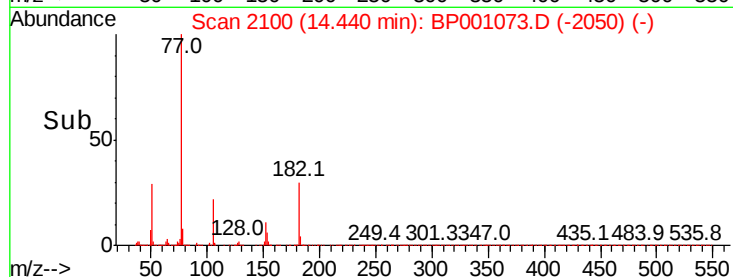
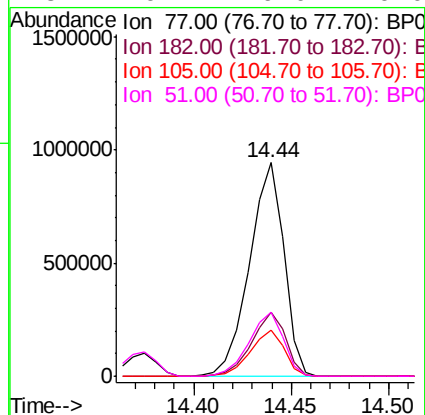
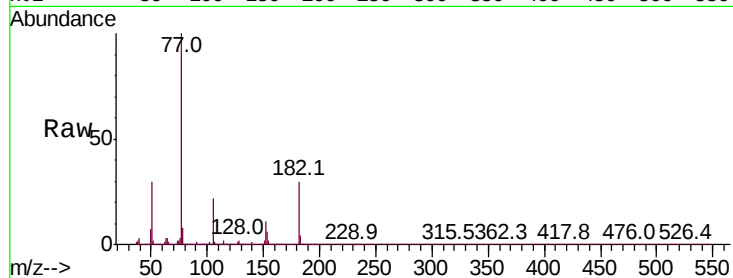




#63
Azobenzene
Concen: 43.639 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

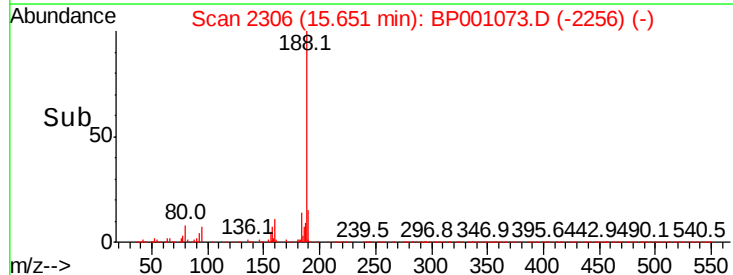
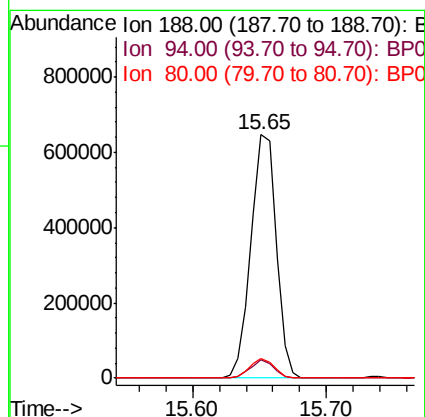
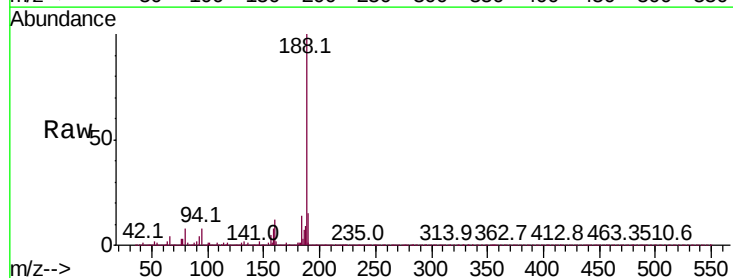
Instrument :
BNA_P
ClientSampled :

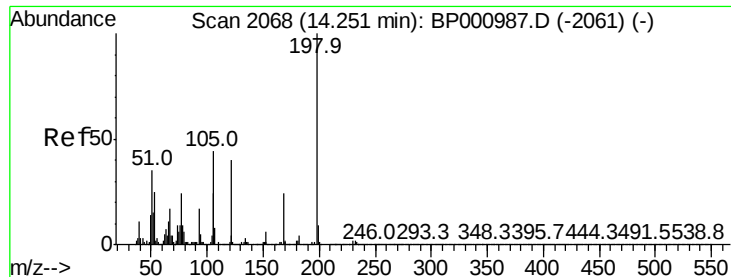
Tot Ion: 77 Resp: 1151269
Ion Ratio Lower Upper
77 100
182 30.0 8.4 48.4
105 21.5 1.0 41.0
51 29.7 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion: 188 Resp: 841304
Ion Ratio Lower Upper
188 100
94 7.7 7.4 11.2
80 8.1 7.9 11.9

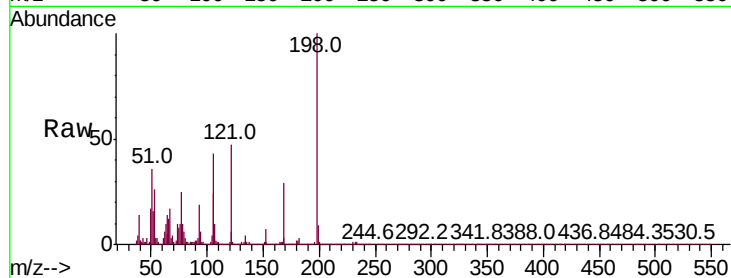




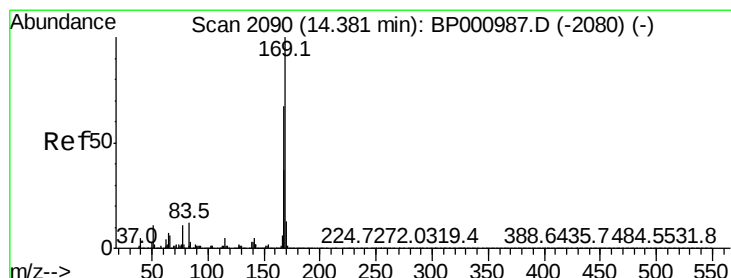
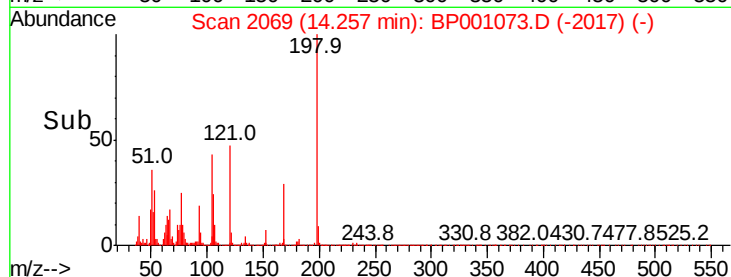
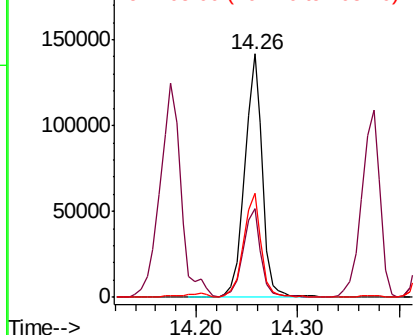
#65
4,6-Dinitro-2-methylphenol
Concen: 60.897 ng
RT: 14.26 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Instrument :
BNA_P
ClientSampleId :

Tot Ion:198 Resp: 169916
Ion Ratio Lower Upper
198 100
51 36.4 16.0 56.0
105 42.7 24.9 64.9

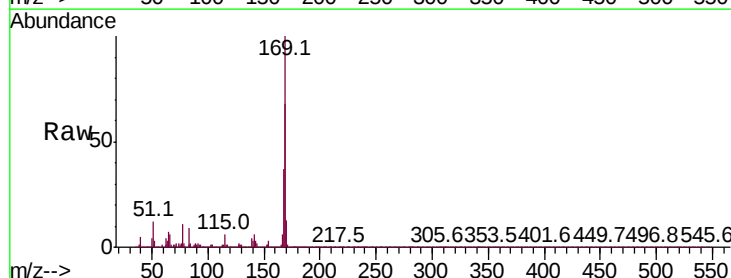


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

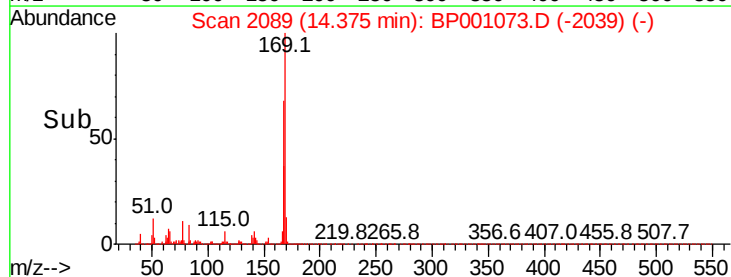
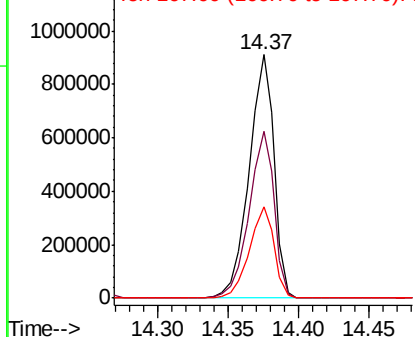


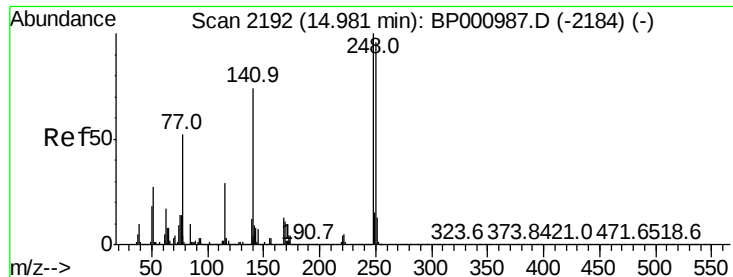
#66
n-Nitrosodiphenylamine
Concen: 46.712 ng
RT: 14.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion:169 Resp: 1129921
Ion Ratio Lower Upper
169 100
168 68.4 53.3 79.9
167 37.3 29.4 44.2



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

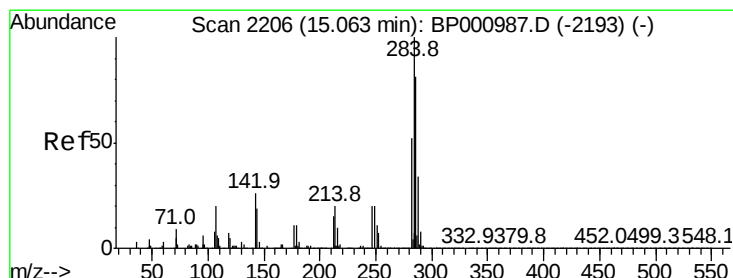
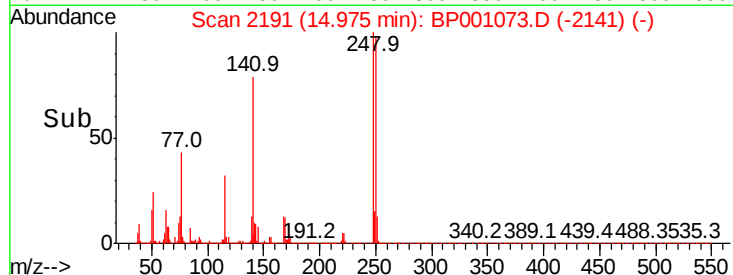
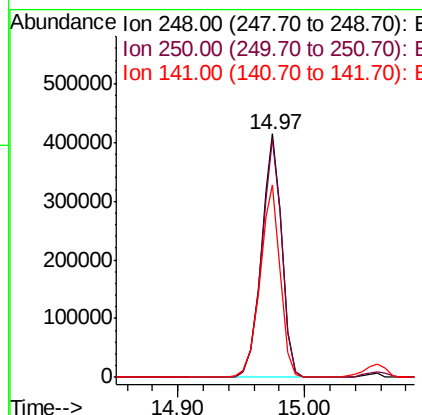
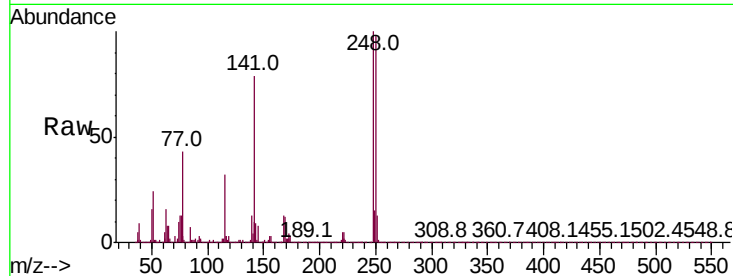




#67
4-Bromophenyl-phenylether
Concen: 46.706 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

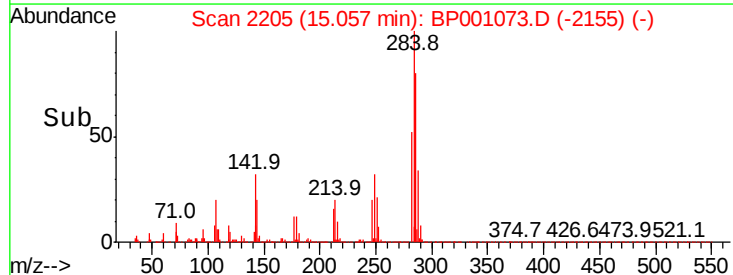
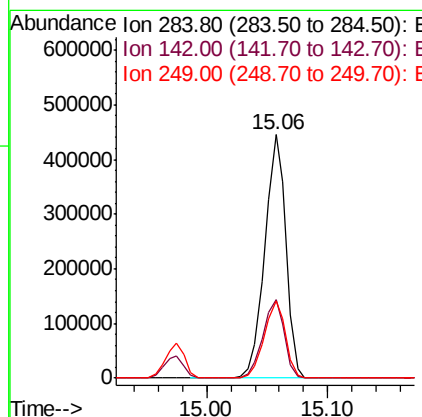
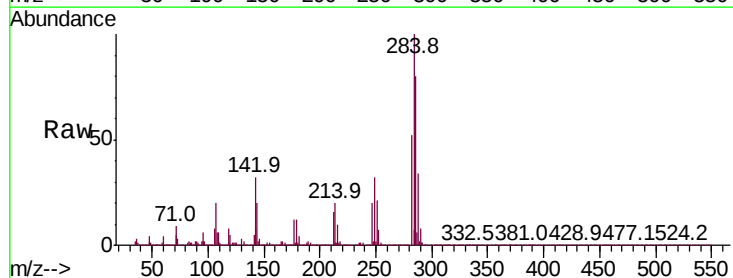
Instrument :
BNA_P
ClientSampled :

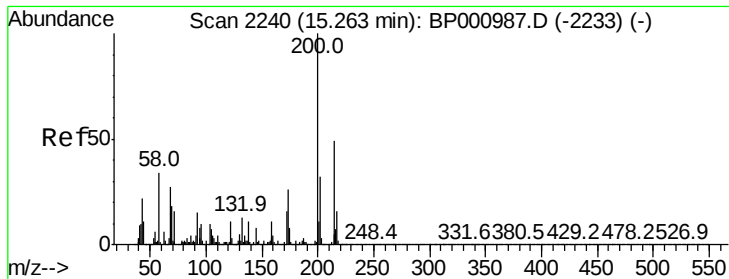
Tot Ion:248 Resp: 462563
Ion Ratio Lower Upper
248 100
250 98.0 77.0 115.6
141 79.0 59.4 89.0



#68
Hexachlorobenzene
Concen: 46.865 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion:284 Resp: 537874
Ion Ratio Lower Upper
284 100
142 32.2 25.8 38.8
249 31.5 25.4 38.0

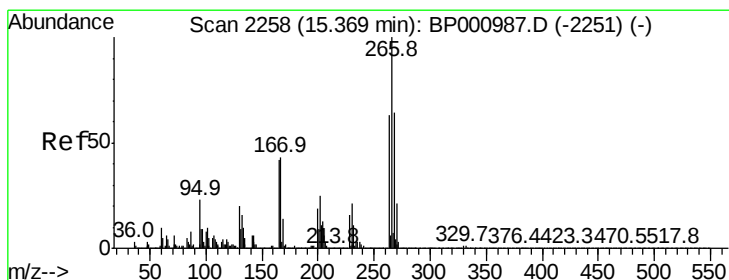
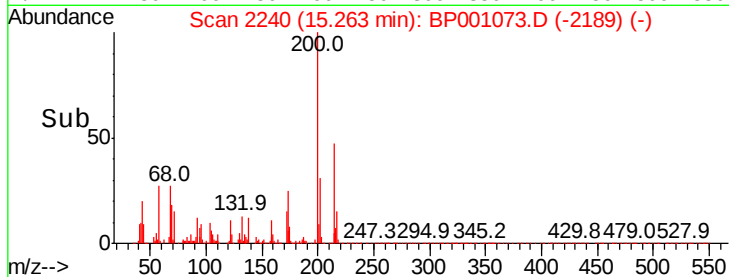
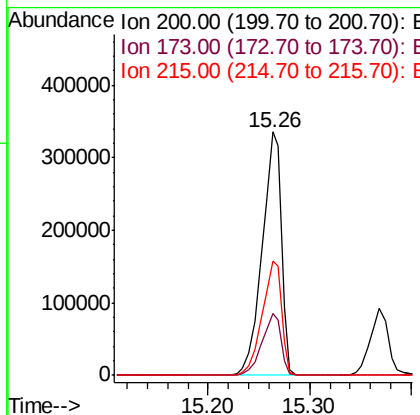
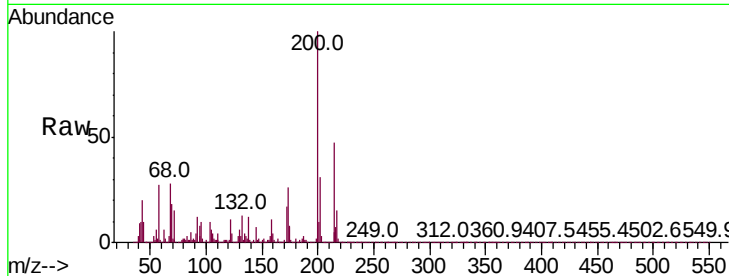




#69
 Atrazine
 Concen: 50.650 ng
 RT: 15.26 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BP001073.D
 Acq: 19 Nov 2019 02:42

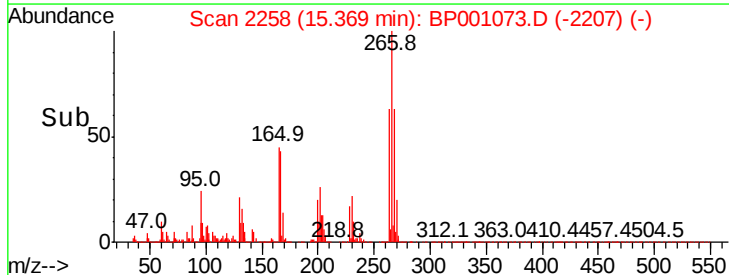
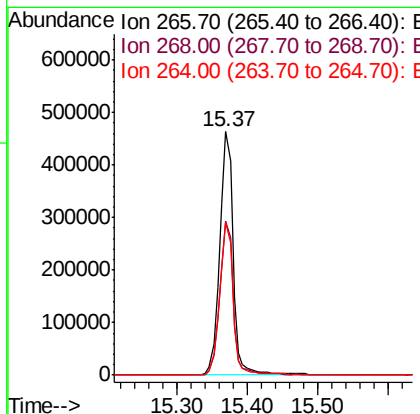
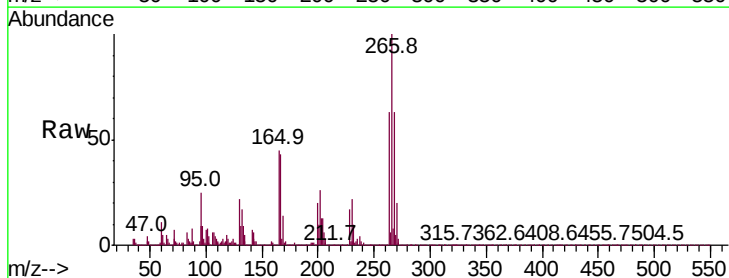
Instrument :
 BNA_P
 ClientSampleId :

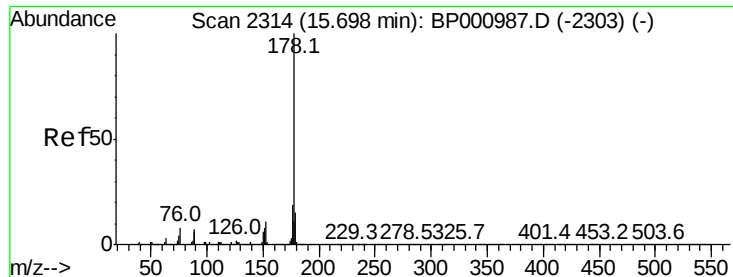
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	5.8	45.8
215	46.8	28.6	68.6



#70
 Pentachlorophenol
 Concen: 120.151 ng
 RT: 15.37 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BP001073.D
 Acq: 19 Nov 2019 02:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.9	76.3
264	62.8	50.6	76.0

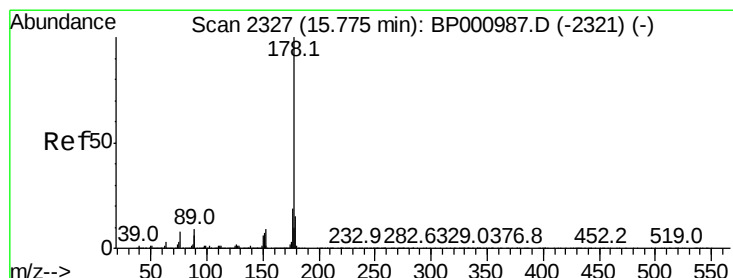
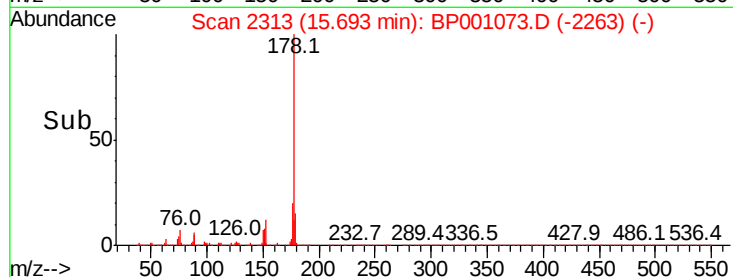
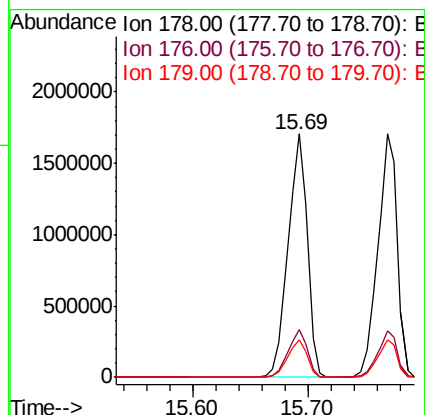
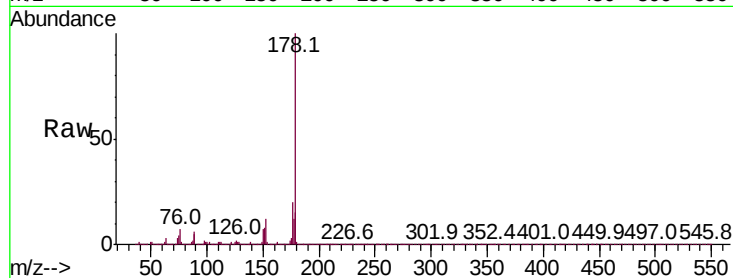




#71
Phenanthrene
Concen: 45.740 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

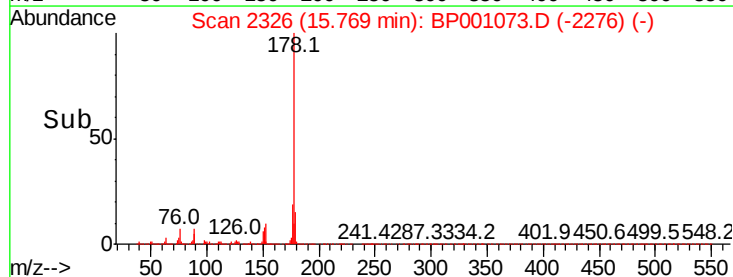
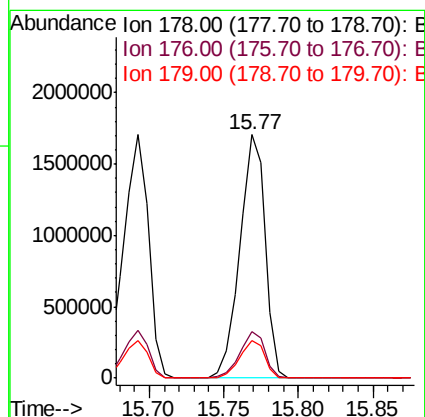
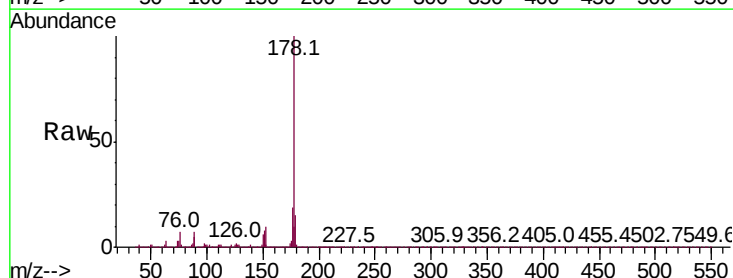
Instrument :
BNA_P
ClientSampleId :

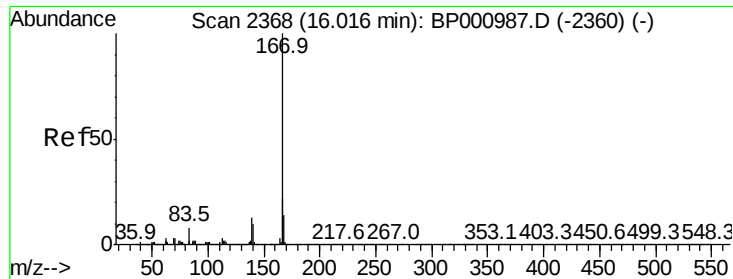
Tot Ion:178 Resp: 1969493
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.4 12.3 18.5



#72
Anthracene
Concen: 47.955 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion:178 Resp: 2014325
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.3 18.5



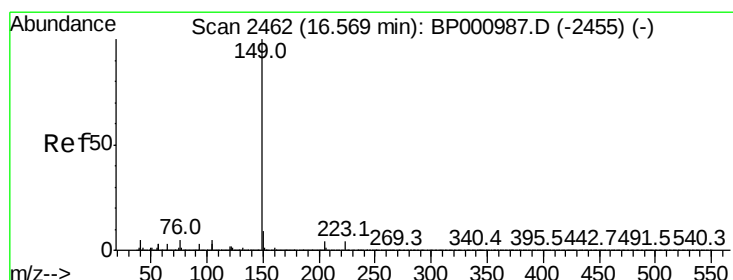
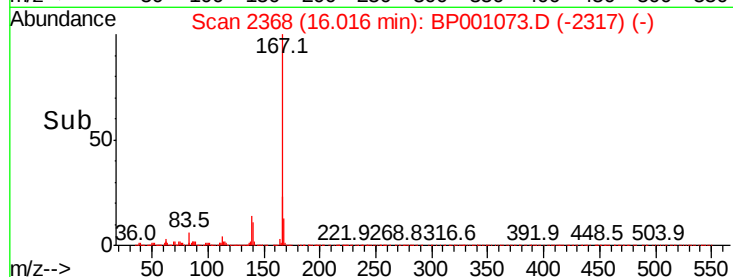
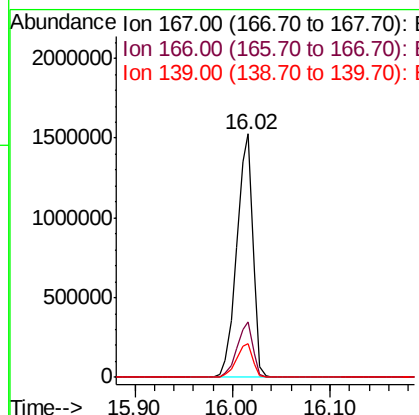
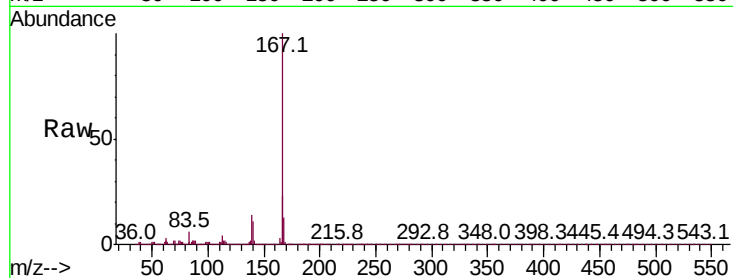


#73
 Carbazole
 Concen: 45.271 ng
 RT: 16.02 min Scan# 2368
 Delta R.T. 0.00 min
 Lab File: BP001073.D
 Acq: 19 Nov 2019 02:42

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1743398

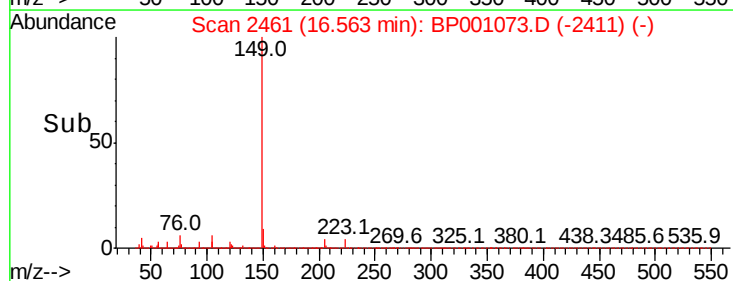
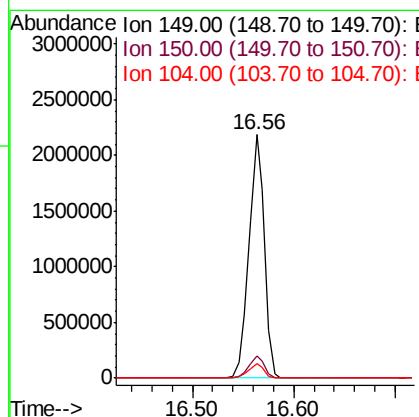
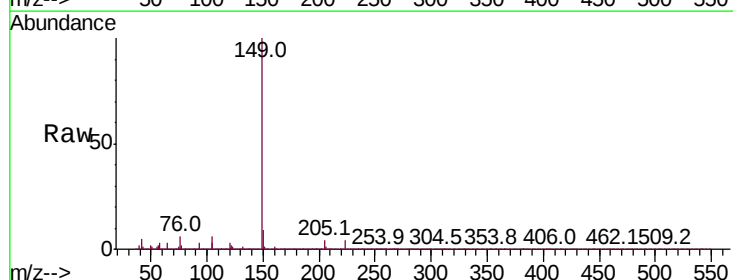
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	14.0	10.6	15.8

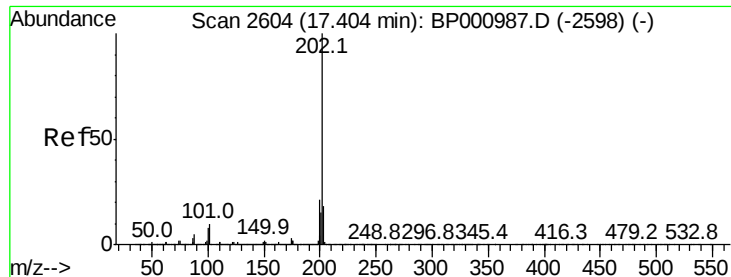


#74
 Di-n-butylphthalate
 Concen: 49.398 ng
 RT: 16.56 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BP001073.D
 Acq: 19 Nov 2019 02:42

Tgt Ion:149 Resp: 2295927

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.9	4.2	6.4

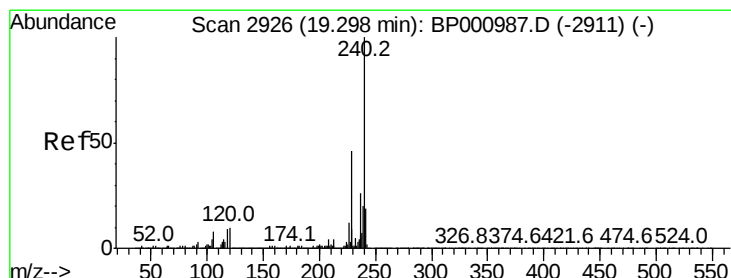
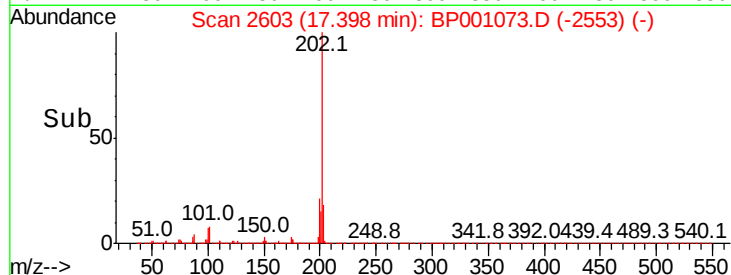
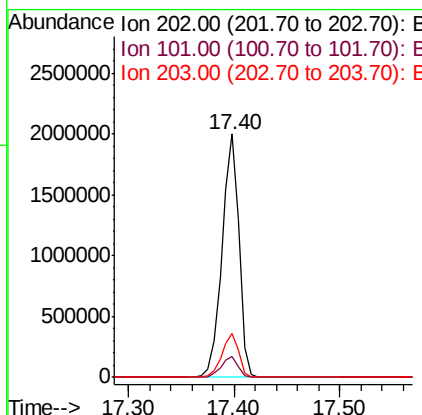
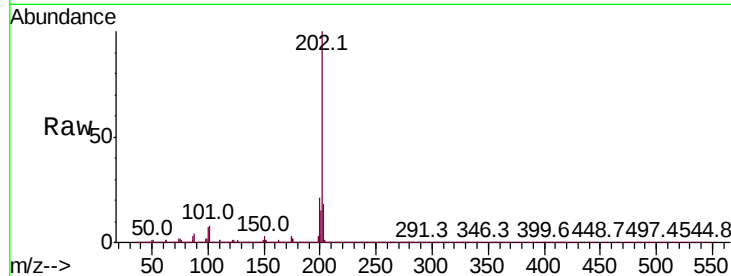




#75
Fluoranthene
Concen: 45.777 ng
RT: 17.40 min Scan# 2603
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

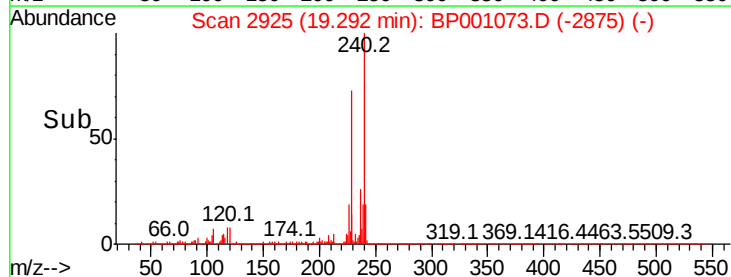
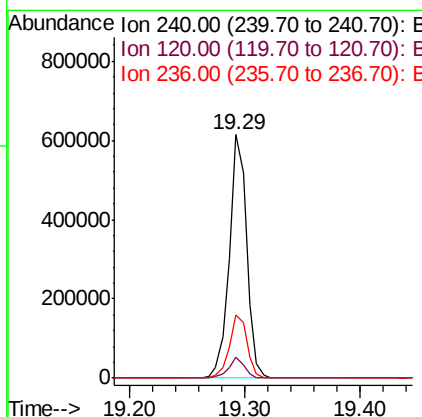
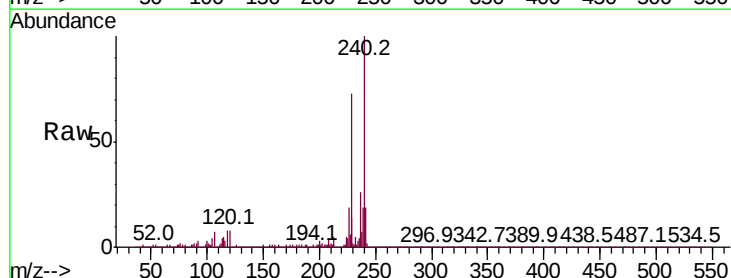
Instrument :
BNA_P
ClientSampled :

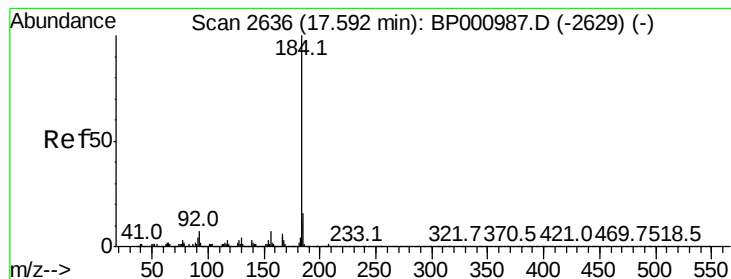
Tot Ion:202 Resp: 2227970
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.1
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion:240 Resp: 638452
Ion Ratio Lower Upper
240 100
120 8.5 8.2 12.2
236 26.1 20.5 30.7





#77

Benzidine

Concen: 50.489 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

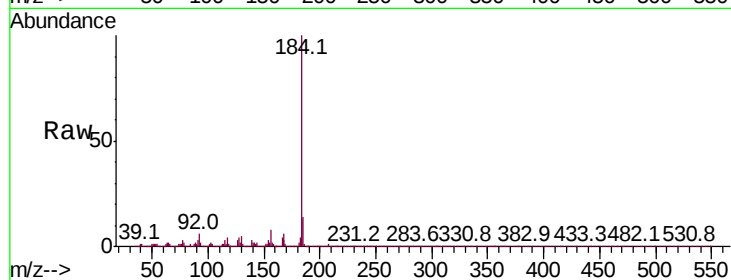
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1187067

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	12.8	9.8	14.6

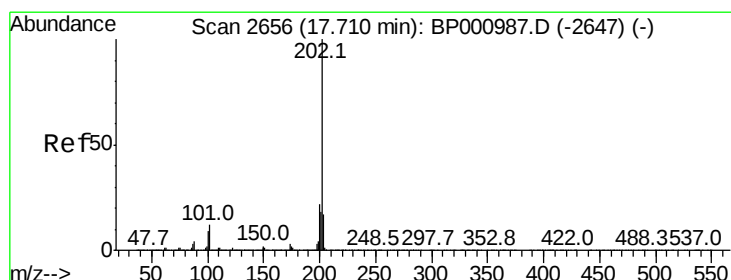
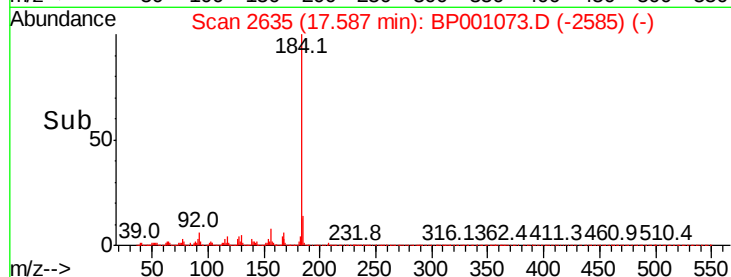
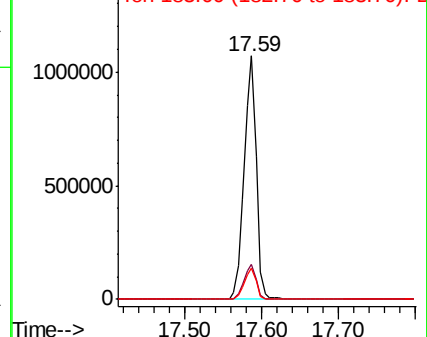


Abundance

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: 49.086 ng

RT: 17.70 min Scan# 2655

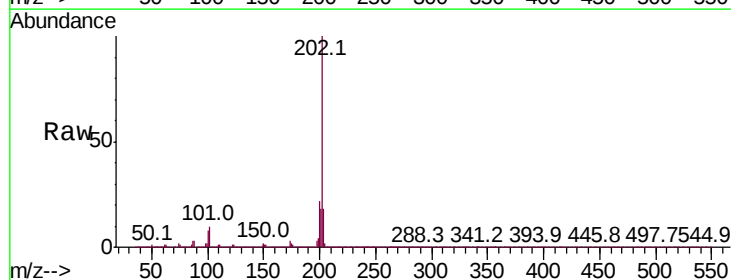
Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Tgt Ion:202 Resp: 2214743

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

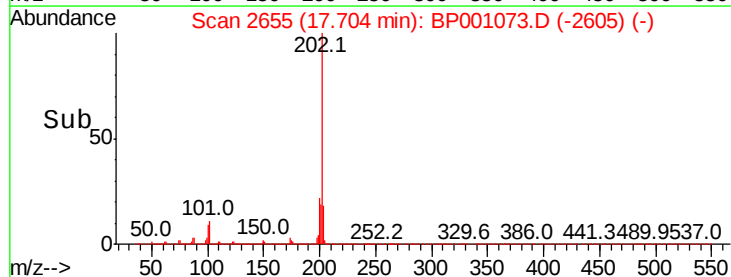
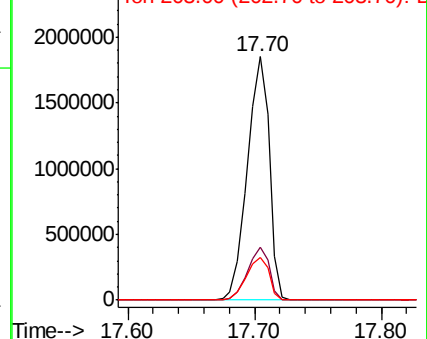


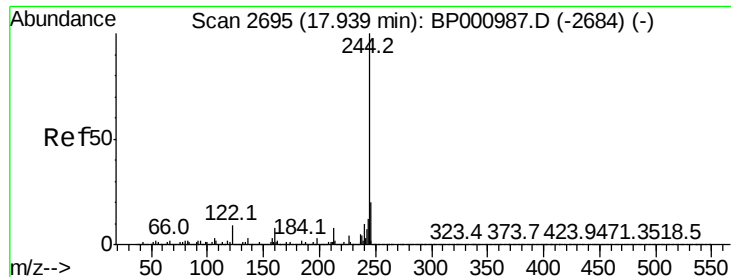
Abundance

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: 58.943 ng

RT: 17.93 min Scan# 2693

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

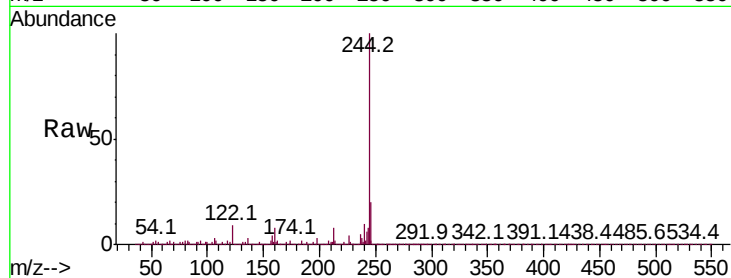
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 1891873

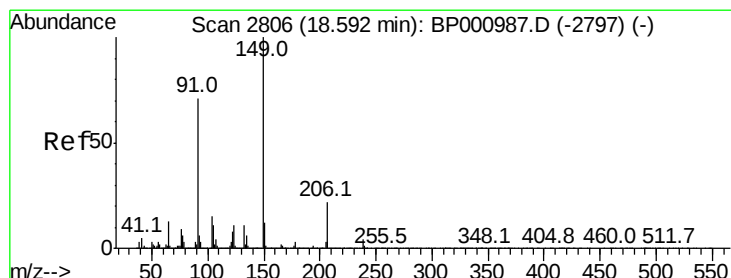
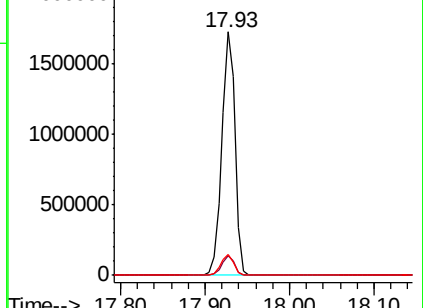
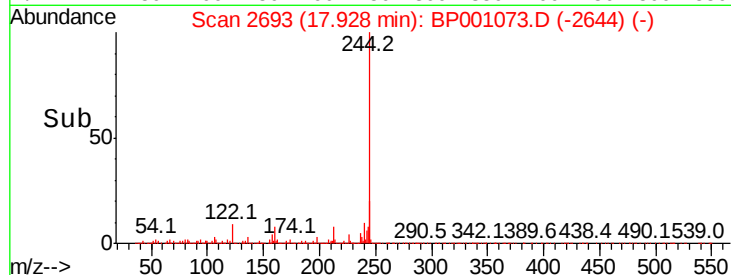
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	8.8	7.4	11.2



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: 52.778 ng

RT: 18.59 min Scan# 2805

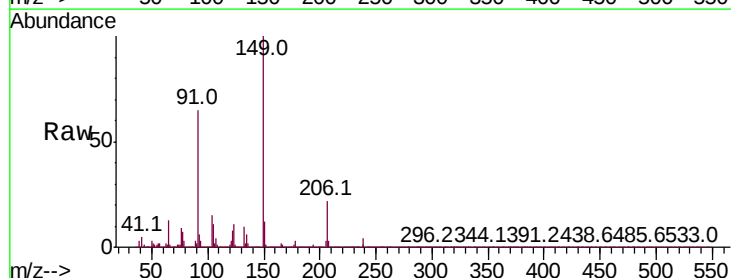
Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Tgt Ion:149 Resp: 942915

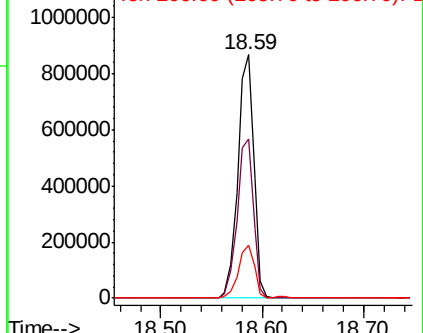
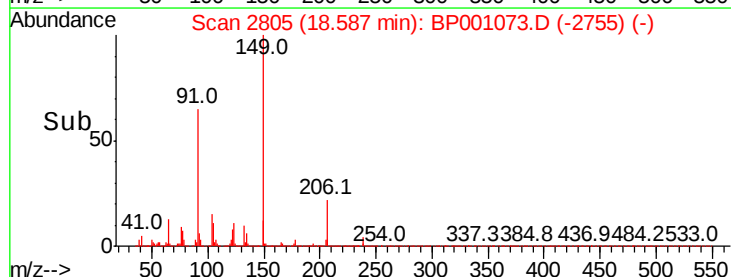
Ion	Ratio	Lower	Upper
149	100		
91	65.2	56.6	84.8
206	21.9	18.0	27.0

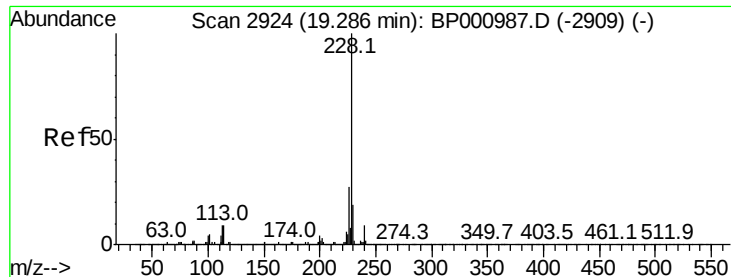


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.651 ng

RT: 19.28 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

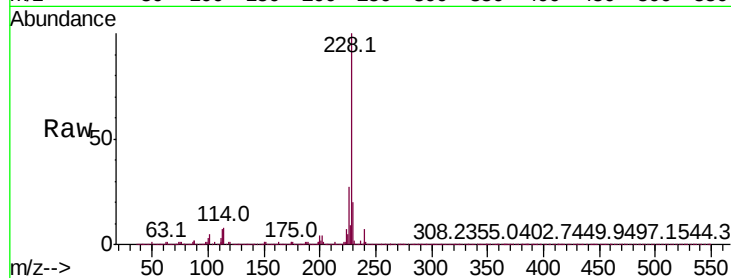
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1962962

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.6	15.6	23.4

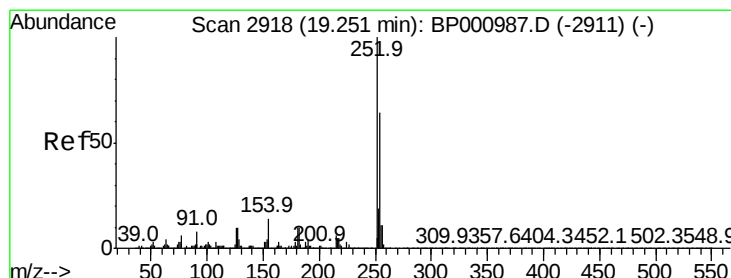
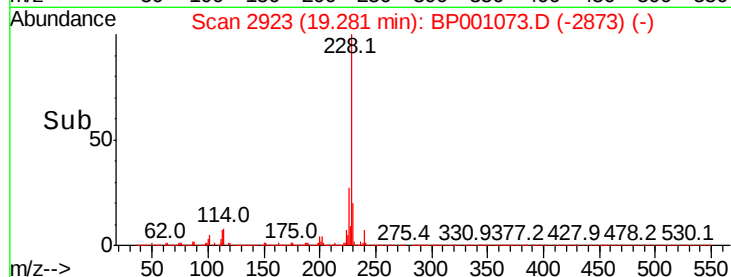
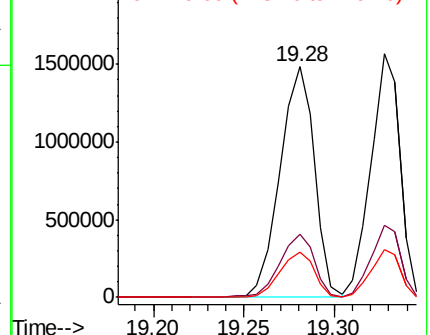


Abundance

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: 25.815 ng

RT: 19.25 min Scan# 2917

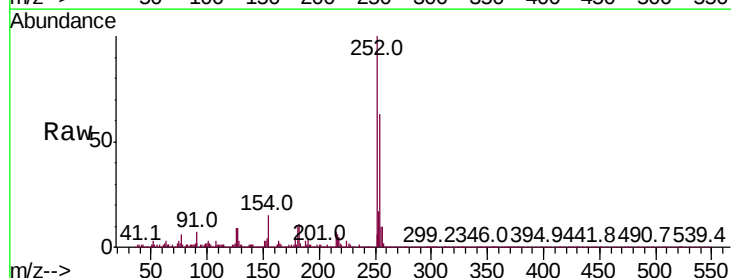
Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Tgt Ion:252 Resp: 404714

Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.1	76.7
126	9.3	8.3	12.5

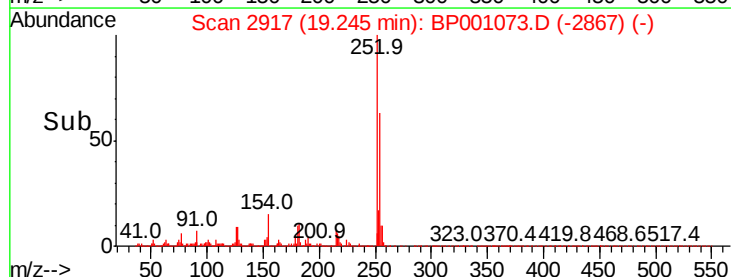
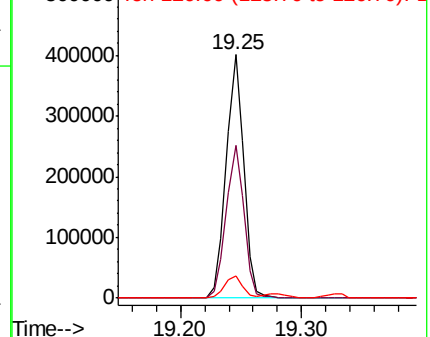


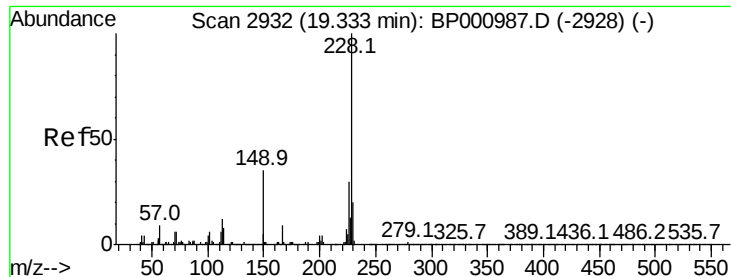
Abundance

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: 46.525 ng

RT: 19.33 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

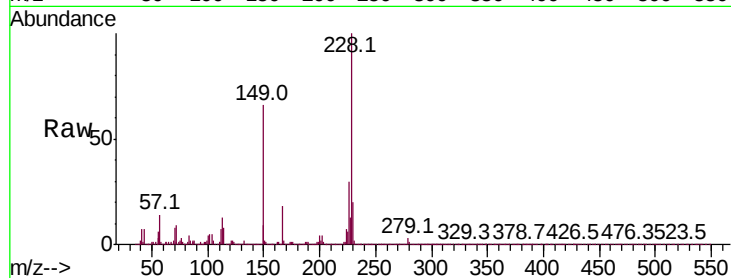
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1756371

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	19.6	15.8	23.6

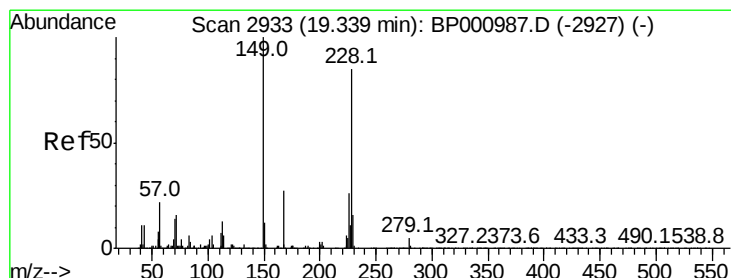
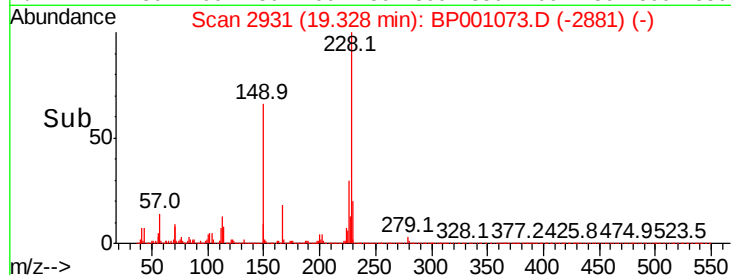
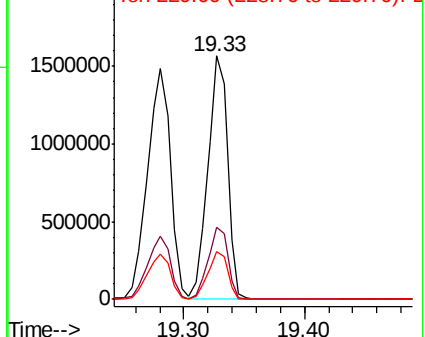


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.988 ng

RT: 19.33 min Scan# 2932

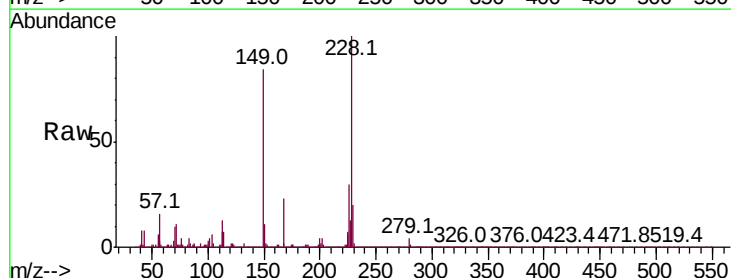
Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Tgt Ion:149 Resp: 1249090

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.4	32.2
279	5.3	3.7	5.5

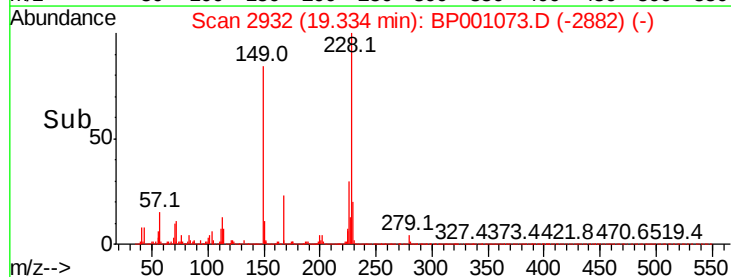
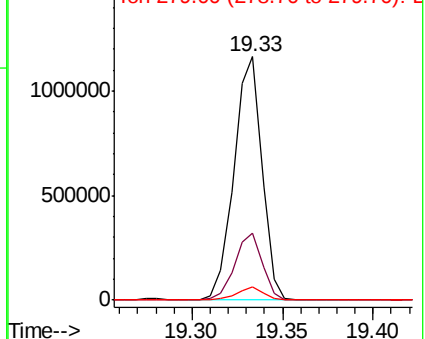


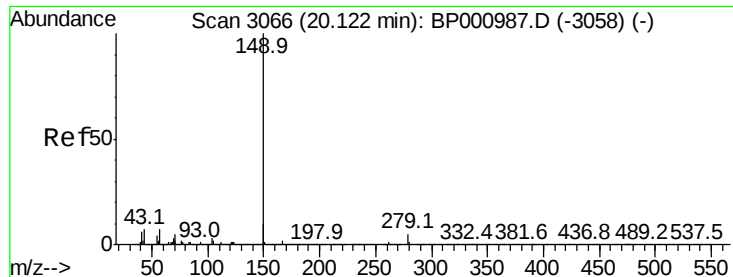
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

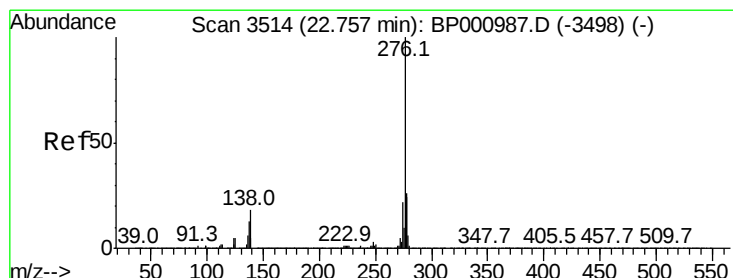
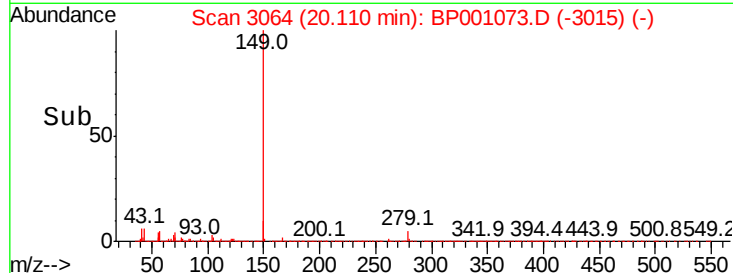
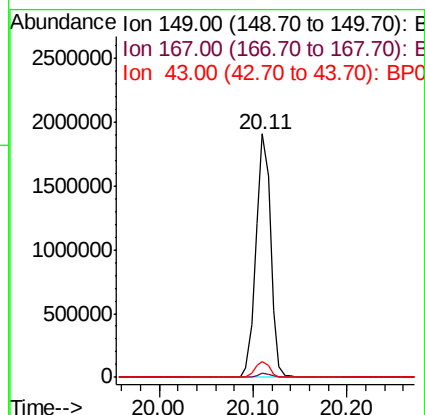
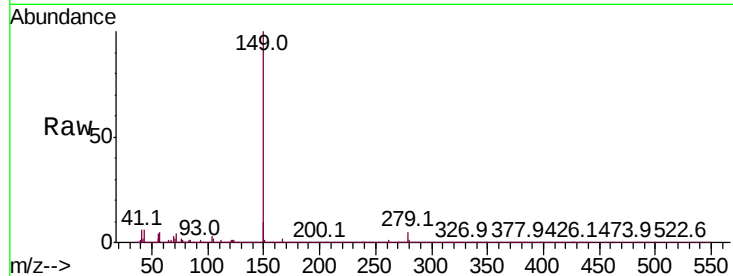




#85
Di-n-octyl phthalate
Concen: 50.617 ng
RT: 20.11 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

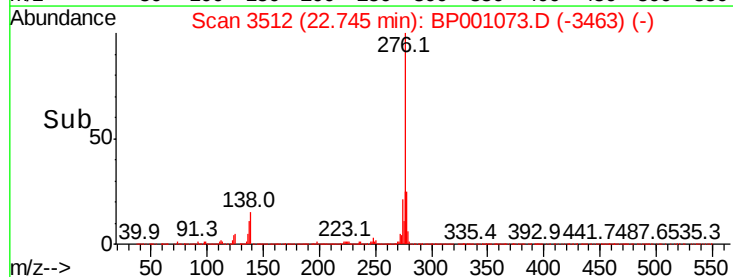
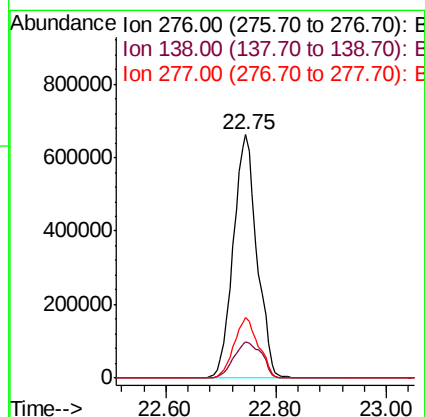
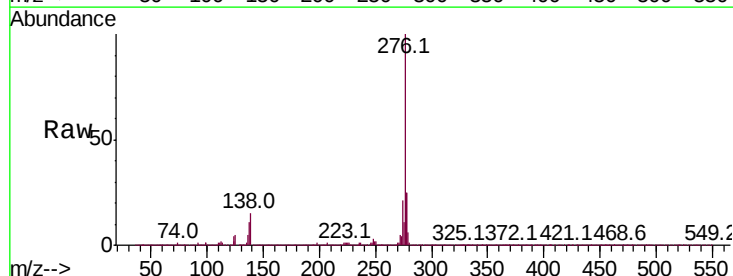
Instrument :
BNA_P
ClientSampled :

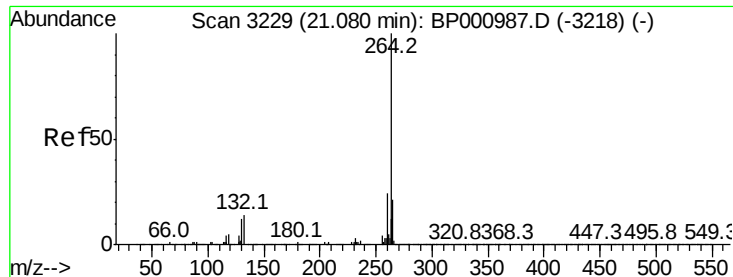
Tot Ion:149 Resp: 2069942
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.4 5.6 8.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.278 ng
RT: 22.75 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion:276 Resp: 1977192
Ion Ratio Lower Upper
276 100
138 17.4 17.6 26.4#
277 25.9 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: BP001073.D

Acq: 19 Nov 2019 02:42

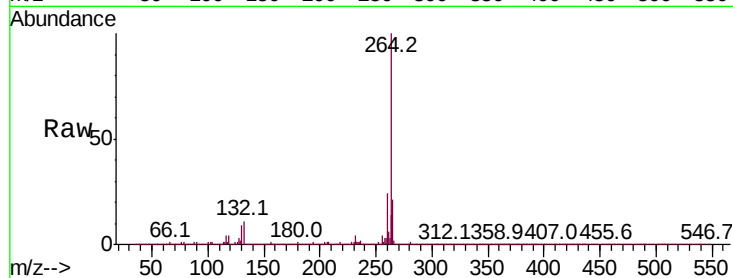
Instrument :

BNA_P

ClientSampleId :

Tot Ion:264 Resp: 652887

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.5	17.1	25.7

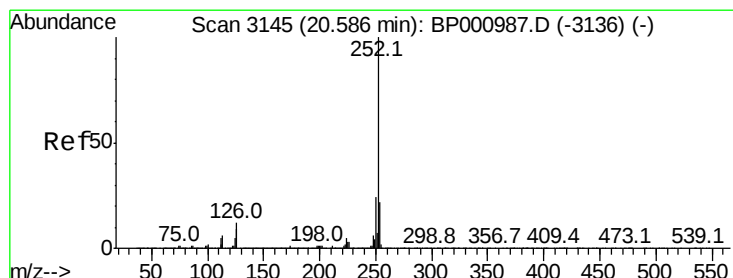
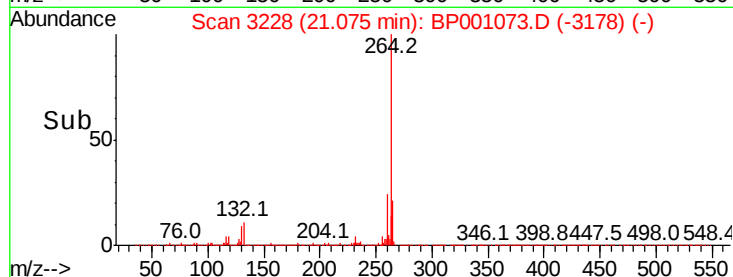
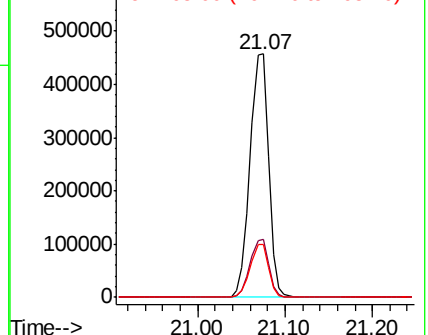


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.699 ng

RT: 20.58 min Scan# 3144

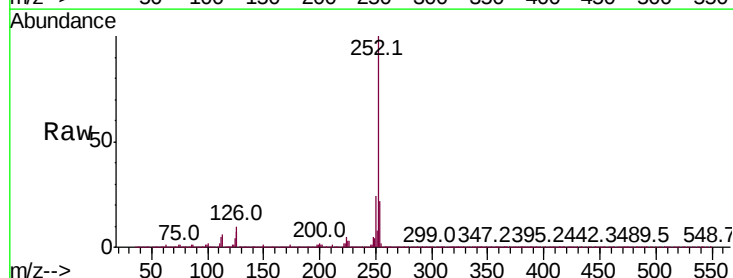
Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Tgt Ion:252 Resp: 1778518

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	7.4	7.3	10.9

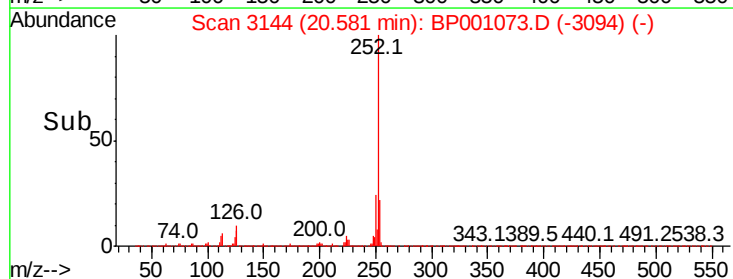
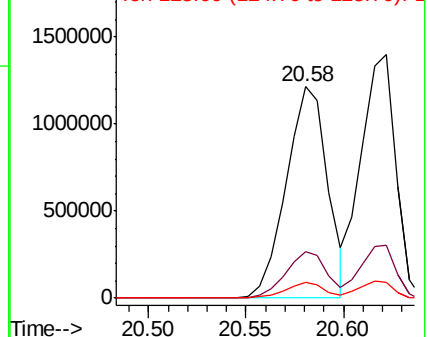


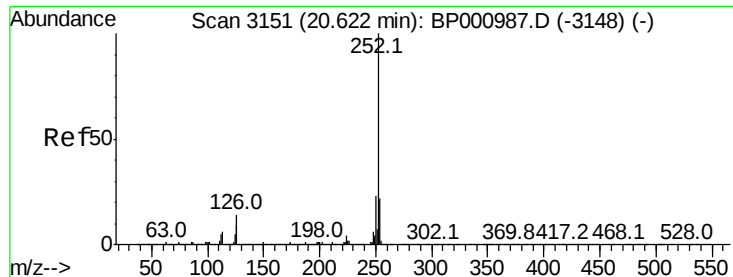
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

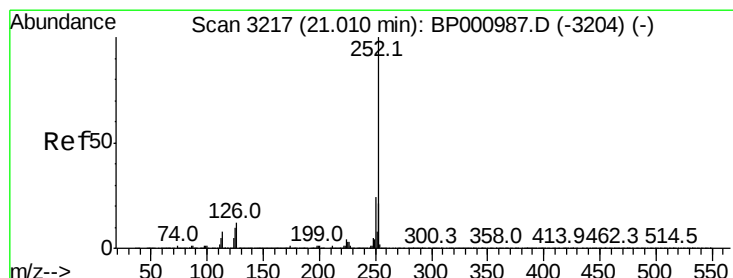
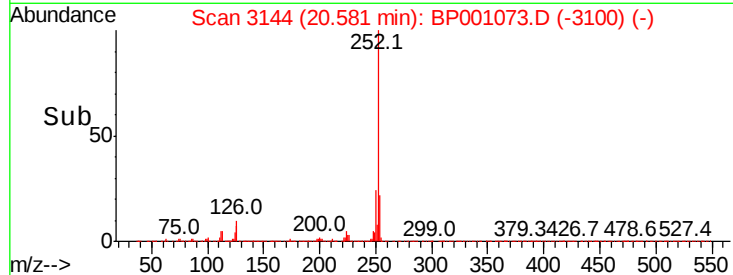
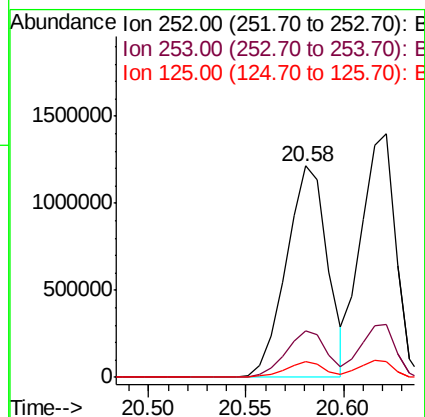
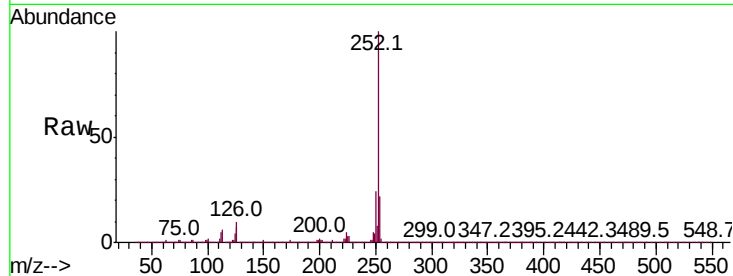




#89
Benzo(k)fluoranthene
Concen: 48.548 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.04 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

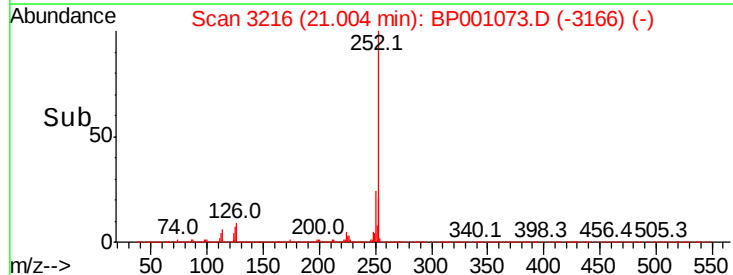
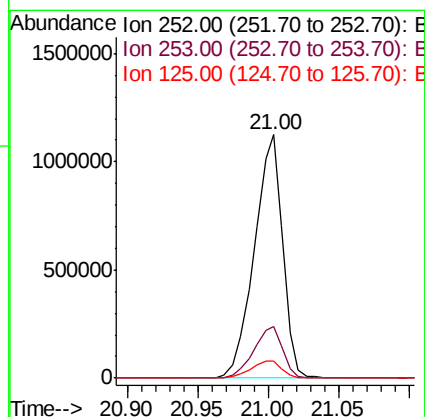
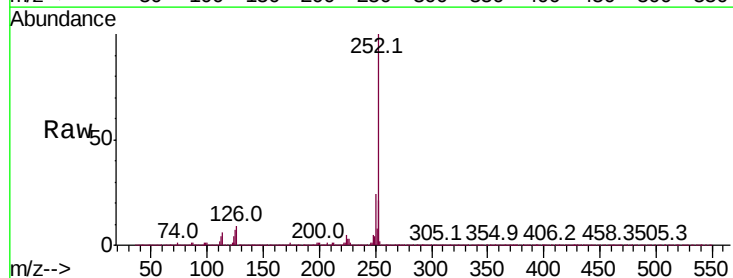
Instrument :
BNA_P
ClientSampleId :

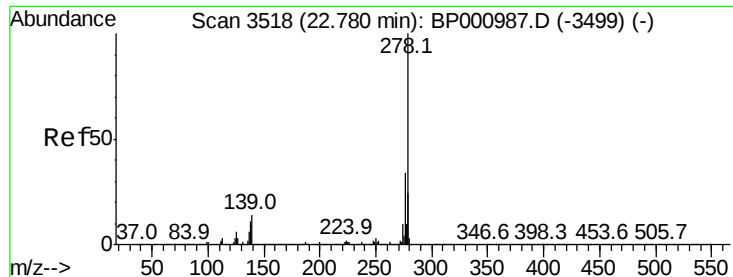
Tot Ion:252 Resp: 1778518
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.4 7.3 10.9



#90
Benzo(a)pyrene
Concen: 44.264 ng
RT: 21.00 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BP001073.D
Acq: 19 Nov 2019 02:42

Tgt Ion:252 Resp: 1584034
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 7.2 7.6 11.4#





#91

Dibenzo(a,h)anthracene

Concen: 45.295 ng

RT: 22.77 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

Instrument :

BNA_P

ClientSampled :

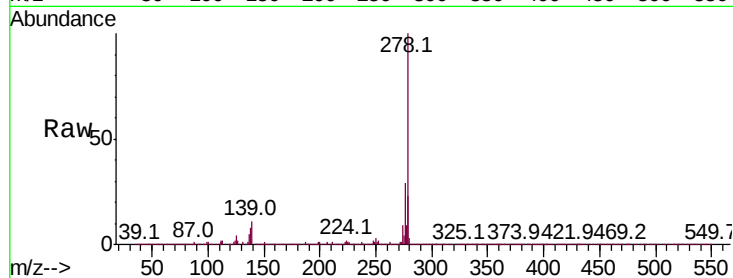
Tot Ion:278 Resp: 1654364

Ion Ratio Lower Upper

278 100

139 10.7 11.3 16.9#

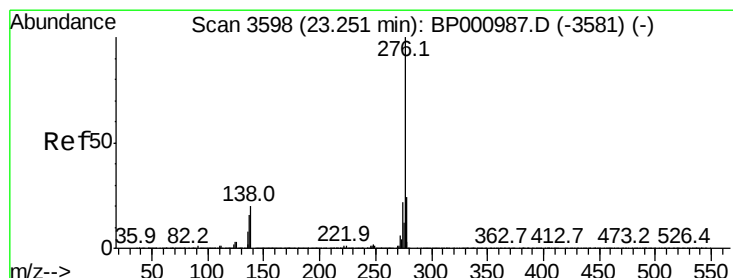
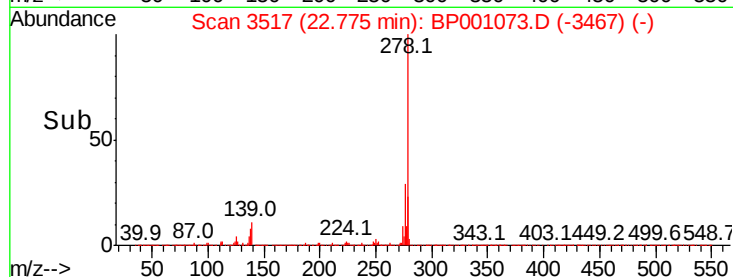
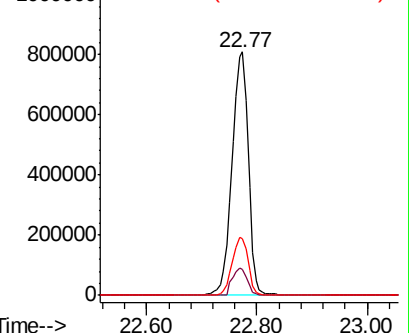
279 23.4 19.1 28.7



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: 44.315 ng

RT: 23.25 min Scan# 3597

Delta R.T. -0.01 min

Lab File: BP001073.D

Acq: 19 Nov 2019 02:42

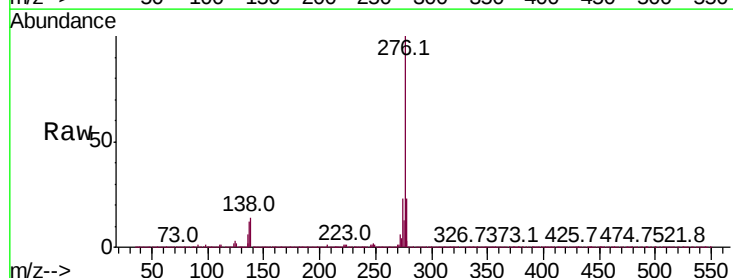
Tgt Ion:276 Resp: 1629777

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 14.3 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

