

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000991.D
 Acq On : 06 Nov 2019 16:02
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 06 16:50:32 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 14:31:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	273160	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	914638	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	538602	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1127323	20.00	ng	0.00
76) Chrysene-d12	19.30	240	864676	20.00	ng	0.00
87) Perylene-d12	21.09	264	1064766	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	2715984	163.95	ng	0.01
7) Phenol-d6	7.83	99	3387644	160.81	ng	0.02
23) Nitrobenzene-d5	9.27	82	3309317	215.58	ng	0.01
42) 2,4,6-Tribromophenol	14.57	330	1293720	212.07	ng	0.01
45) 2-Fluorobiphenyl	12.19	172	6085104	176.07	ng	0.00
79) Terphenyl-d14	17.95	244	7632779	183.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	605762	89.501	ng	99
3) Pyridine	3.65	79	1650201	92.734	ng	99
4) n-Nitrosodimethylamine	3.60	42	590514	95.617	ng	98
6) Aniline	7.86	93	2207529	83.816	ng	# 72
8) 2-Chlorophenol	8.05	128	1425234	88.398	ng	99
9) Benzaldehyde	7.69	77	1149534	105.153	ng	99
10) Phenol	7.86	94	1876184	89.307	ng	74
11) bis(2-Chloroethyl)ether	7.99	93	1444374	87.938	ng	100
12) 1,3-Dichlorobenzene	8.29	146	1775655	87.792	ng	99
13) 1,4-Dichlorobenzene	8.41	146	1790160	88.058	ng	99
14) 1,2-Dichlorobenzene	8.65	146	1609374	85.848	ng	100
15) Benzyl Alcohol	8.62	79	1291216	89.079	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.85	45	1512828	86.932	ng	98
17) 2-Methylphenol	8.80	107	1240698	89.848	ng	99
18) Hexachloroethane	9.19	117	676387	91.194	ng	97
19) n-Nitroso-di-n-propylamine	9.06	70	1026980	90.248	ng	100
20) 3+4-Methylphenols	9.05	107	1451086	85.456	ng	92
22) Acetophenone	9.03	105	2244733	97.857	ng	99
24) Nitrobenzene	9.30	77	1626333	105.898	ng	97
25) Isophorone	9.69	82	3000192	103.899	ng	99
26) 2-Nitrophenol	9.80	139	719562	136.081	ng	98
27) 2,4-Dimethylphenol	9.89	122	1126954	99.237	ng	100
28) bis(2-Chloroethoxy)methane	10.05	93	1890220	100.475	ng	99
29) 2,4-Dichlorophenol	10.19	162	1369454	104.796	ng	98
30) 1,2,4-Trichlorobenzene	10.33	180	1612439	99.311	ng	99
31) Naphthalene	10.45	128	4198645	96.906	ng	99
32) Benzoic acid	10.12	122	758488	131.607	ng	98
33) 4-Chloroaniline	10.54	127	1851525	97.597	ng	97
34) Hexachlorobutadiene	10.67	225	1083771	103.024	ng	100
35) Caprolactam	11.16	113	458385	106.355	ng	98
36) 4-Chloro-3-methylphenol	11.35	107	1447002	107.649	ng	98
37) 2-Methylnaphthalene	11.57	142	2967075	98.906	ng	98
38) 1-Methylnaphthalene	11.73	142	2784826	98.484	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	1614991	92.937	ng	100

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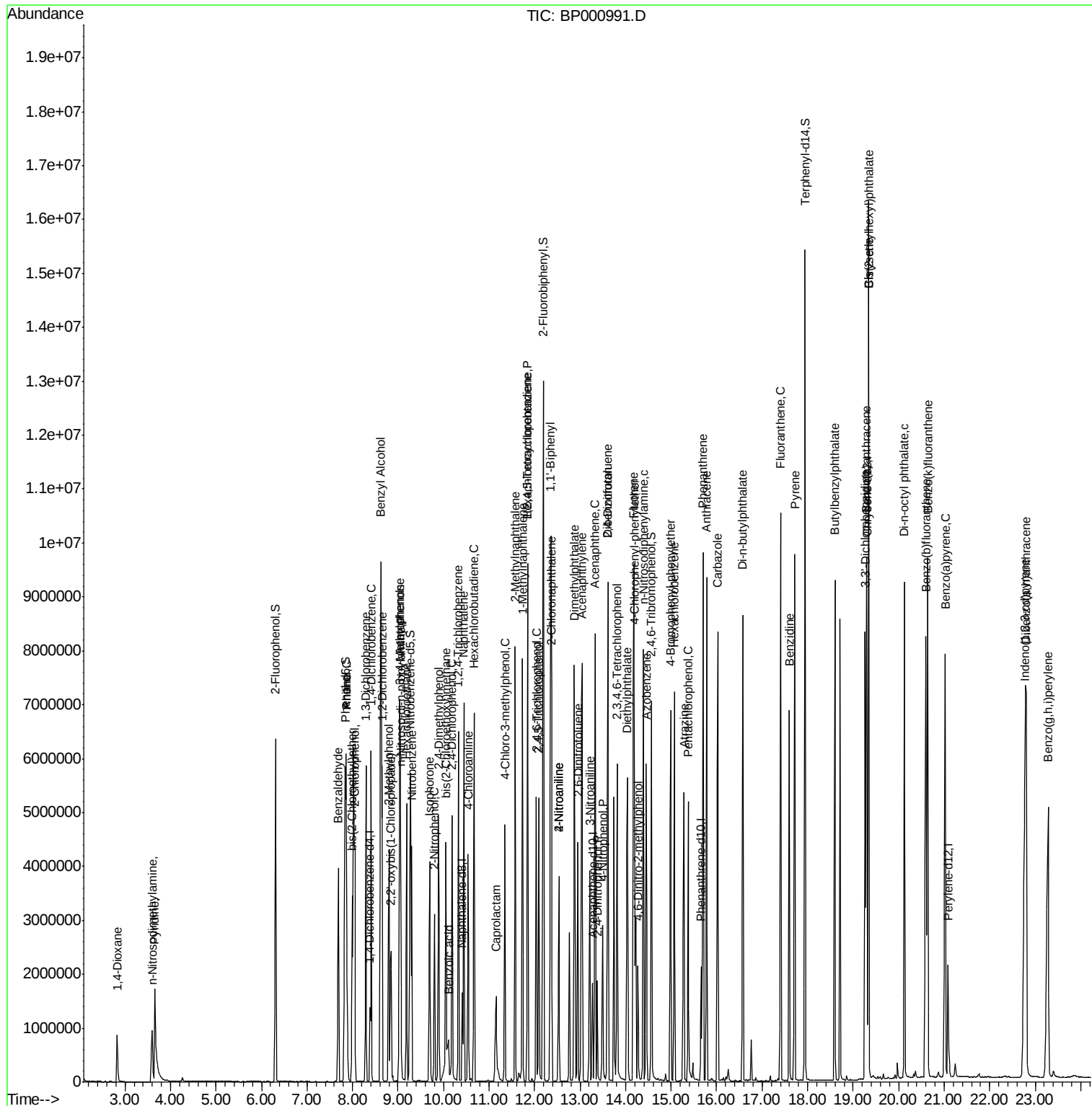
Instrument :
 BNA_P
 ClientSampleId :

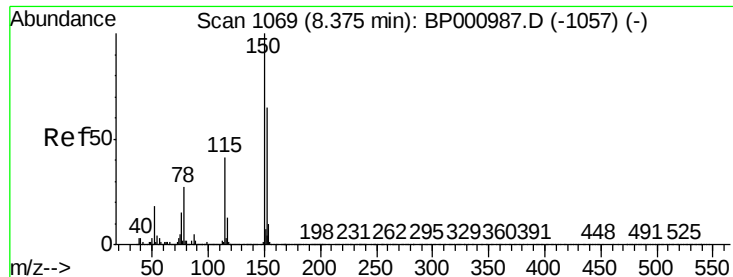
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.85	237	898885	103.201	nq	99
43) 2,4,6-Trichlorophenol	12.04	196	1100787	114.040	nq	97
44) 2,4,5-Trichlorophenol	12.09	196	1146434	110.234	nq	98
46) 1,1'-Biphenyl	12.35	154	3572061	90.155	nq	99
47) 2-Chloronaphthalene	12.37	162	2914592	95.105	nq	98
48) 2-Nitroaniline	12.53	65	902975	120.387	nq	96
49) Acenaphthylene	13.05	152	4465149	94.628	nq	99
50) Dimethylphthalate	12.87	163	3718948	100.624	nq	99
51) 2,6-Dinitrotoluene	12.95	165	854446	115.515	nq	92
52) Acenaphthene	13.33	154	2712128	97.393	nq	98
53) 3-Nitroaniline	13.22	138	916913	111.454	nq	98
54) 2,4-Dinitrophenol	13.38	184	300808	169.519	nq	87
55) Dibenzofuran	13.62	168	4093853	94.254	nq	96
56) 4-Nitrophenol	13.50	139	691925	124.346	nq	97
57) 2,4-Dinitrotoluene	13.60	165	1064136	116.953	nq	# 90
58) Fluorene	14.17	166	3297773	95.509	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.82	232	1008899	122.827	nq	94
60) Diethylphthalate	14.04	149	3921922	106.536	nq	99
61) 4-Chlorophenyl-phenylether	14.19	204	1750861	96.725	nq	97
62) 4-Nitroaniline	12.54	138	1024029	118.991	nq	96
63) Azobenzene	14.45	77	3304019	100.476	nq	98
65) 4,6-Dinitro-2-methylphenol	14.27	198	422605	151.876	nq	96
66) n-Nitrosodiphenylamine	14.39	169	2934843	92.308	nq	99
67) 4-Bromophenyl-phenylether	14.99	248	1238553	96.663	nq	97
68) Hexachlorobenzene	15.07	284	1414743	95.194	nq	97
69) Atrazine	15.28	200	1106309	159.466	nq	100
70) Pentachlorophenol	15.37	266	776806	136.745	nq	98
71) Phenanthrene	15.70	178	5142121	91.230	nq	98
72) Anthracene	15.78	178	4990860	90.417	nq	98
73) Carbazole	16.03	167	4592841	90.534	nq	98
74) Di-n-butylphthalate	16.57	149	5837177	98.577	nq	98
75) Fluoranthene	17.41	202	5828358	91.391	nq	98
77) Benzidine	17.60	184	3117402	138.165	nq	# 93
78) Pyrene	17.72	202	5788110	99.907	nq	98
80) Butylbenzylphthalate	18.60	149	2657433	119.193	nq	100
81) Benzo(a)anthracene	19.29	228	5578107	100.667	nq	98
82) 3,3'-Dichlorobenzidine	19.26	252	2098790	103.949	nq	98
83) Chrysene	19.35	228	4403398	90.608	nq	98
84) Bis(2-ethylhexyl)phthalate	19.35	149	2931238	103.101	nq	99
85) Di-n-octyl phthalate	20.13	149	5935942	114.741	nq	100
86) Indeno(1,2,3-cd)pyrene	22.77	276	7414605	108.564	nq	98
88) Benzo(b)fluoranthene	20.60	252	6062779	100.851	nq	99
89) Benzo(k)fluoranthene	20.64	252	5272809	93.803	nq	98
90) Benzo(a)pyrene	21.03	252	5548974	99.545	nq	98
91) Dibenzo(a,h)anthracene	22.80	278	5678739	99.940	nq	98
92) Benzo(g,h,i)perylene	23.29	276	6032660	104.588	nq	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1070

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampled :

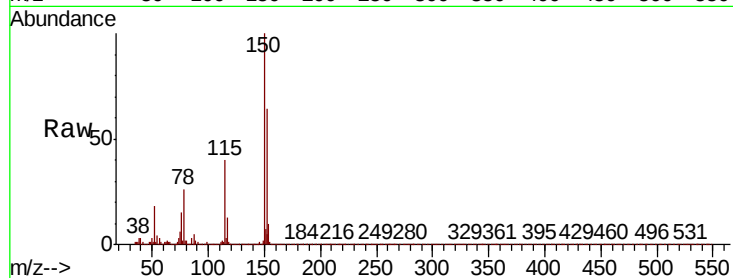
Tot Ion:152 Resp: 273160

Ion Ratio Lower Upper

152 100

150 155.4 123.6 185.4

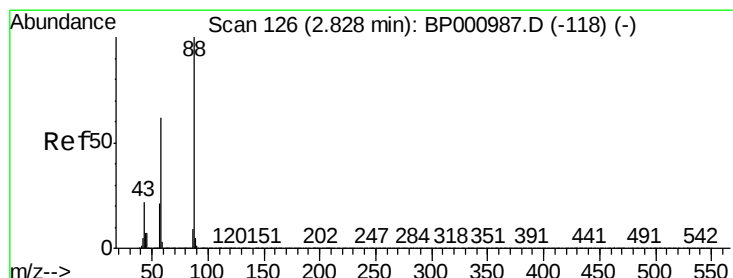
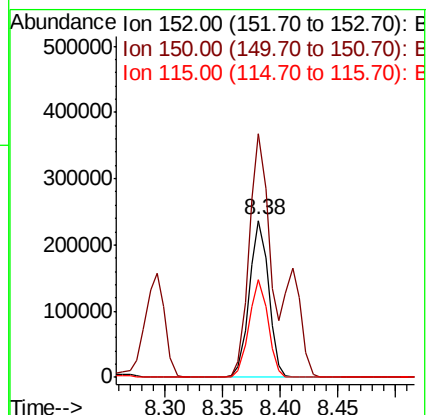
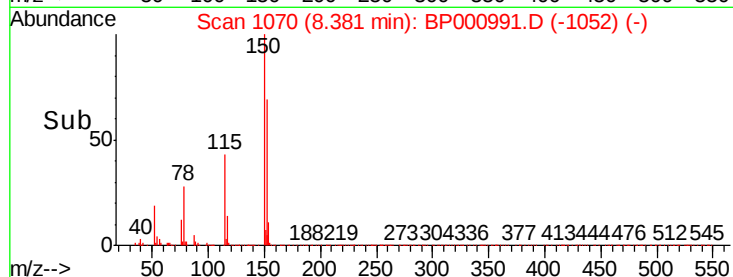
115 62.0 50.1 75.1



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: 89.501 ng

RT: 2.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

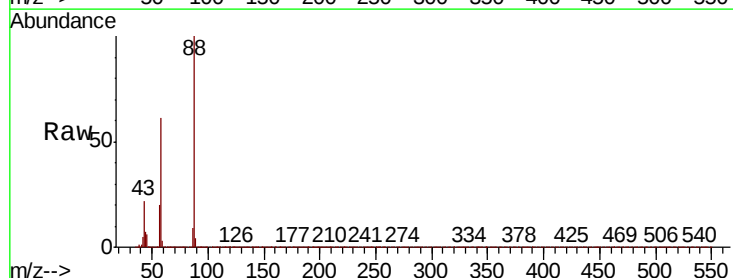
Tgt Ion: 88 Resp: 605762

Ion Ratio Lower Upper

88 100

58 61.6 49.8 74.8

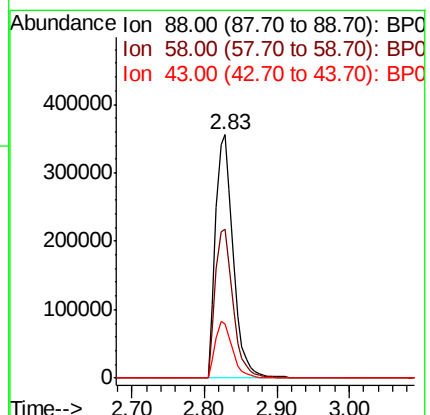
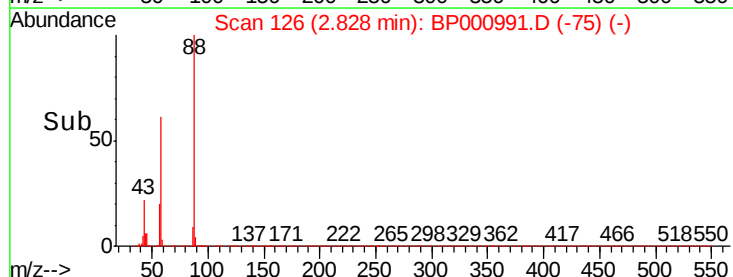
43 22.7 17.6 26.4

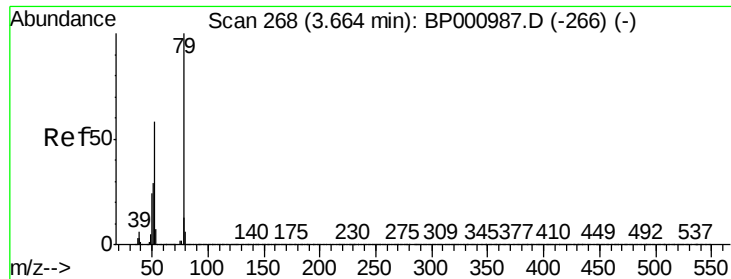


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 92.734 ng

RT: 3.65 min Scan# 266

Delta R.T. -0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

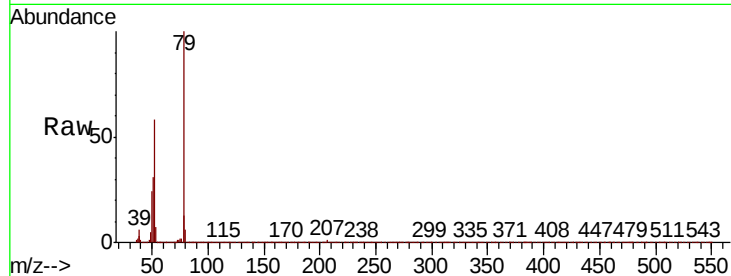
Tot Ion: 79 Resp: 1650201

Ion Ratio Lower Upper

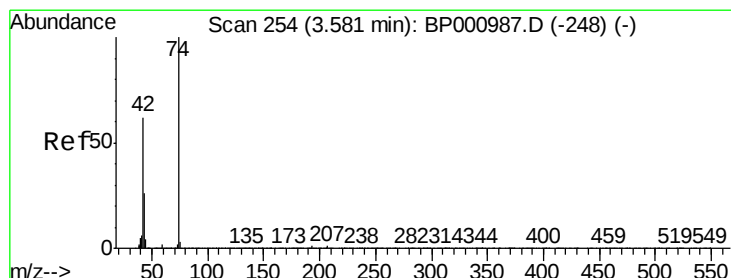
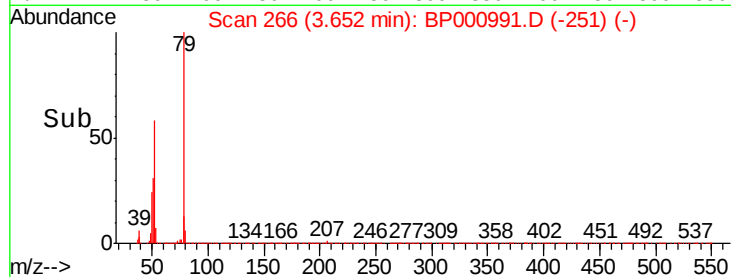
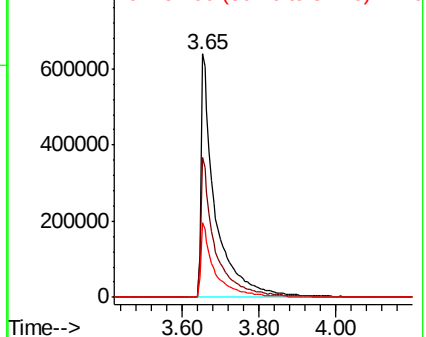
79 100

52 57.6 46.4 69.6

51 30.7 23.4 35.0



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 95.617 ng

RT: 3.60 min Scan# 257

Delta R.T. 0.02 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

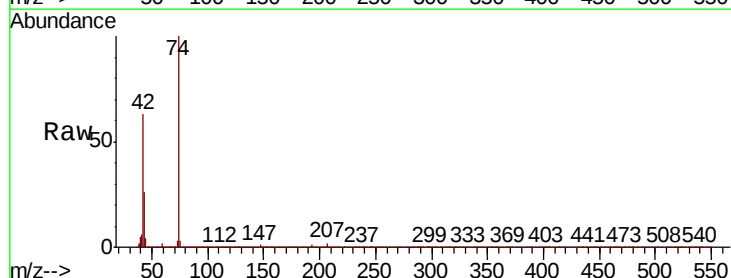
Tgt Ion: 42 Resp: 590514

Ion Ratio Lower Upper

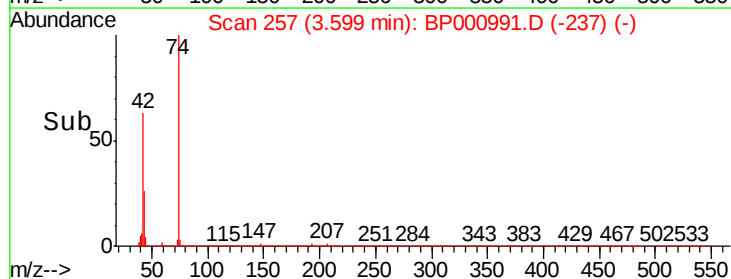
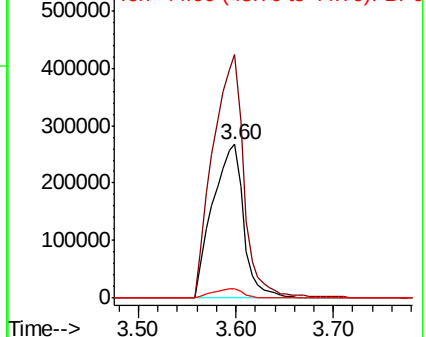
42 100

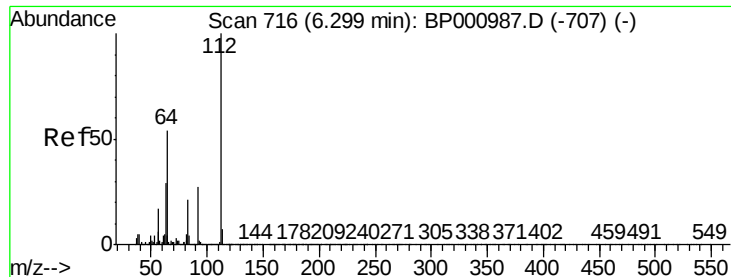
74 158.2 128.4 192.6

44 6.1 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 163.946 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampled :

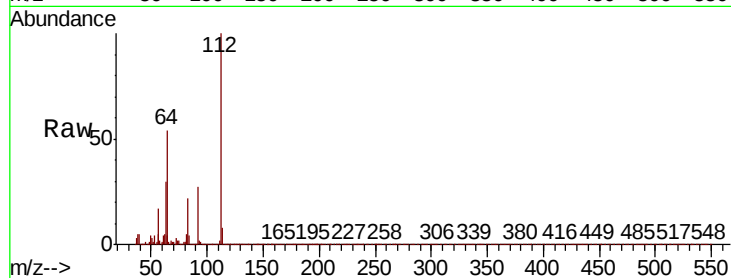
Tot Ion:112 Resp: 2715984

Ion Ratio Lower Upper

112 100

64 53.9 43.4 65.0

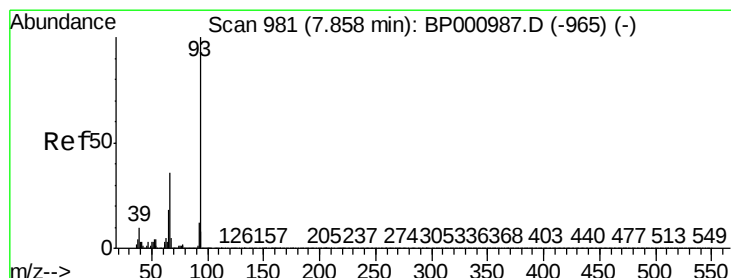
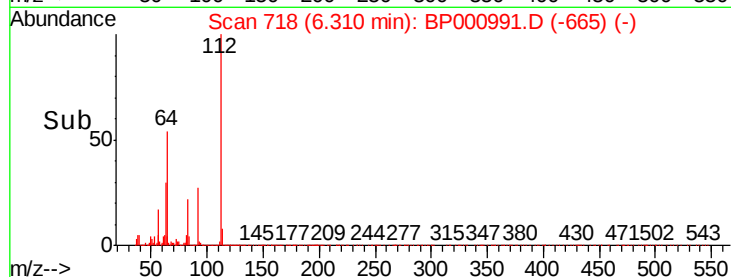
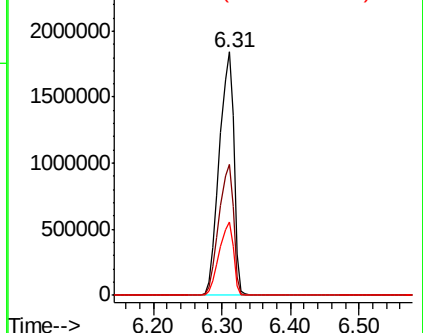
63 30.0 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 83.816 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

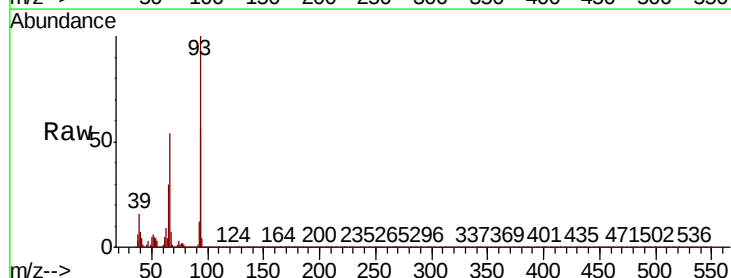
Tgt Ion: 93 Resp: 2207529

Ion Ratio Lower Upper

93 100

66 53.6 29.1 43.7#

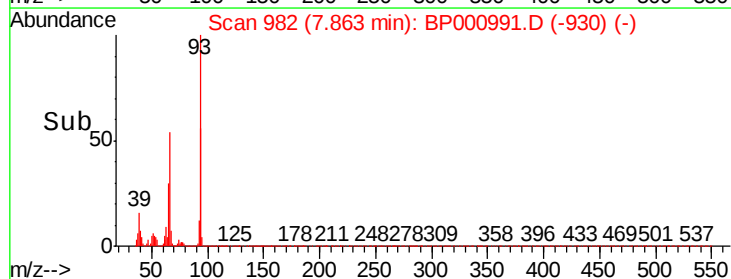
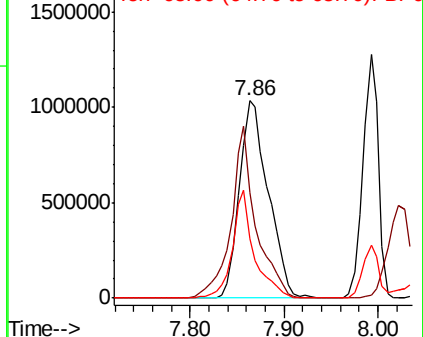
65 29.9 14.6 21.8#

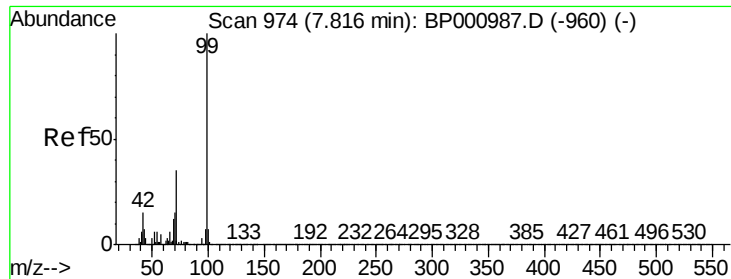


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 160.811 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.02 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

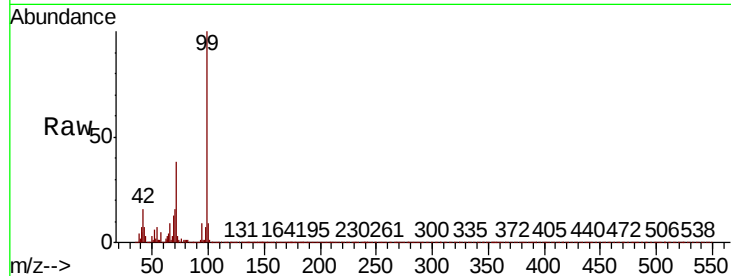
Tot Ion: 99 Resp: 3387644

Ion Ratio Lower Upper

99 100

42 15.6 11.6 17.4

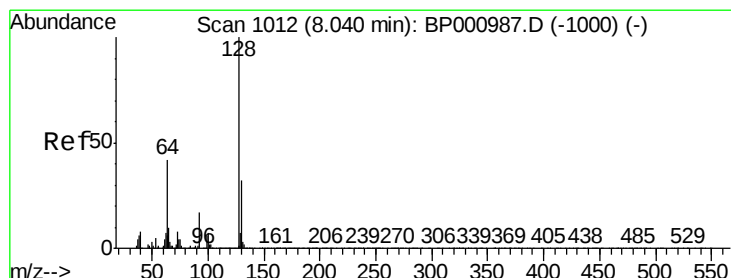
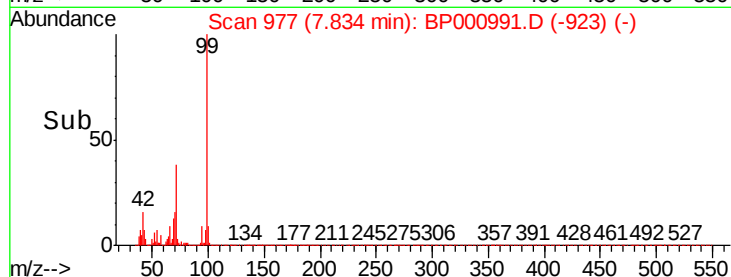
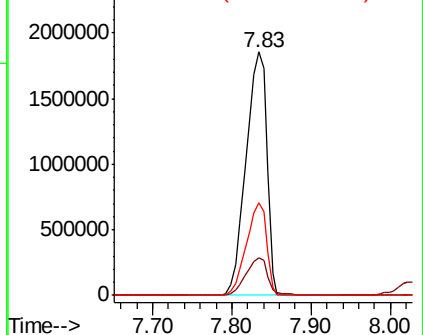
71 37.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 88.398 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

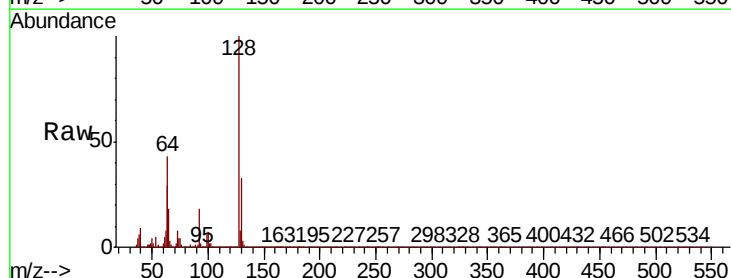
Tgt Ion:128 Resp: 1425234

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

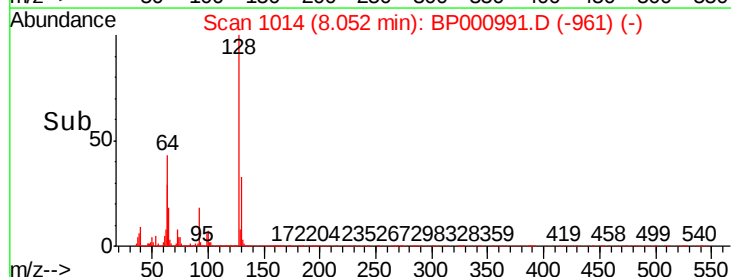
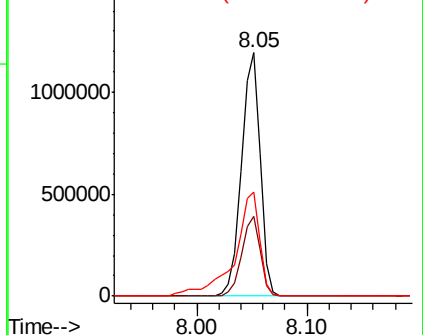
64 42.8 22.7 62.7

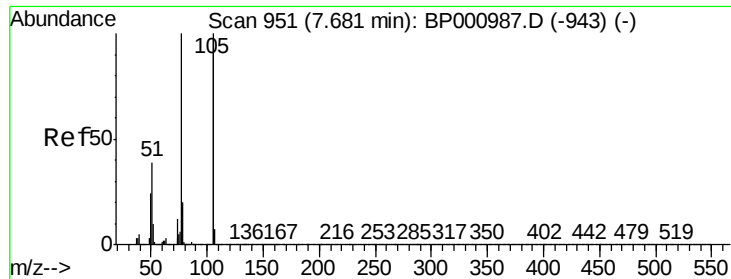


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 105.153 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampled :

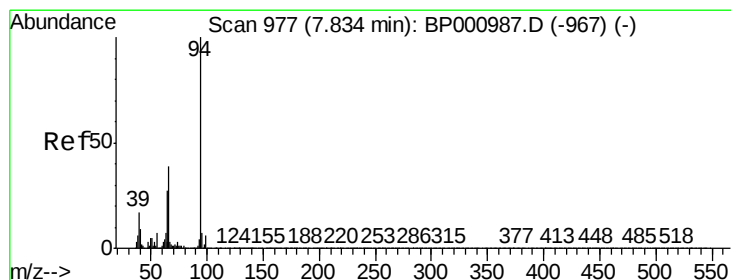
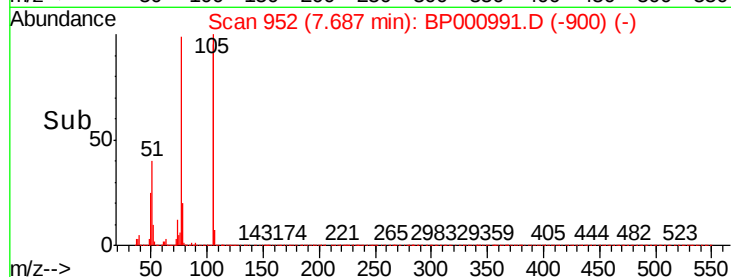
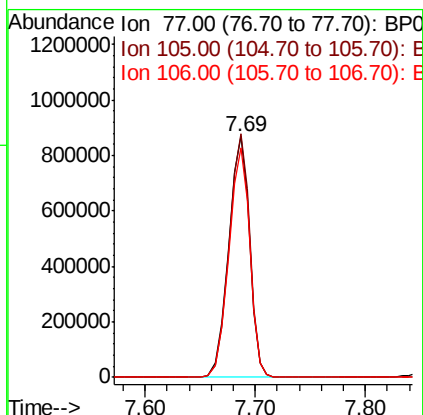
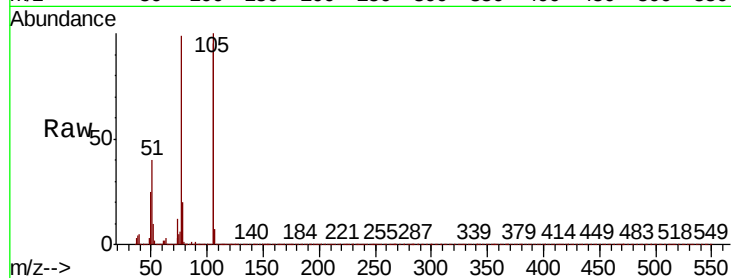
Tot Ion: 77 Resp: 1149534

Ion Ratio Lower Upper

77 100

105 101.1 80.0 120.0

106 95.5 76.9 116.9



#10

Phenol

Concen: 89.307 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.02 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

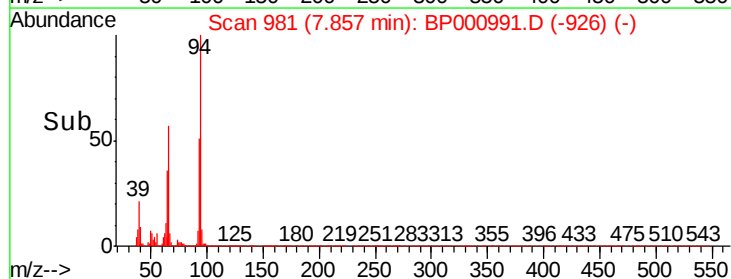
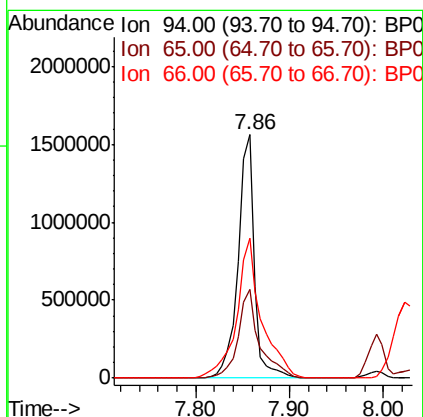
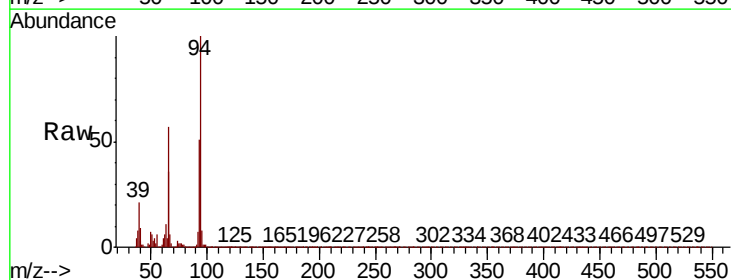
Tgt Ion: 94 Resp: 1876184

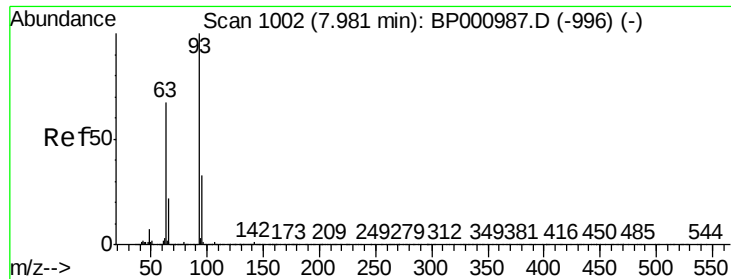
Ion Ratio Lower Upper

94 100

65 36.2 6.7 46.7

66 57.5 18.6 58.6

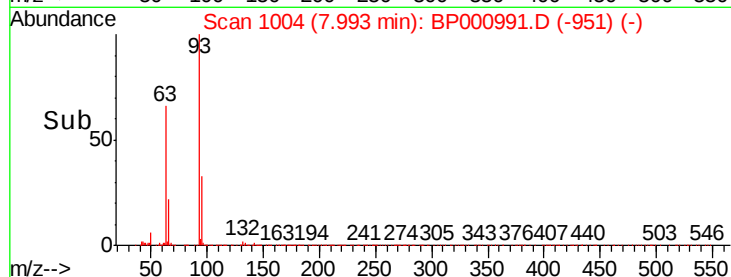
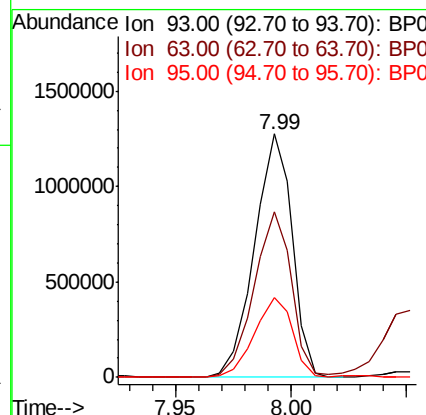
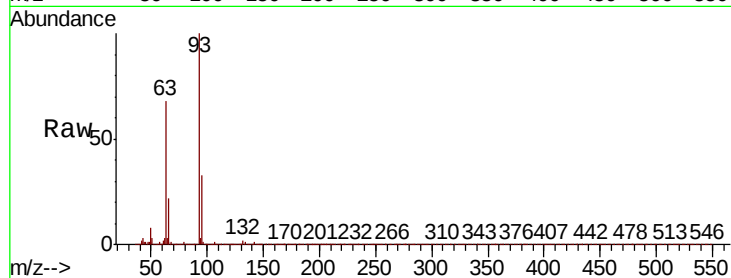




#11
bis(2-Chloroethyl)ether
Concen: 87.938 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

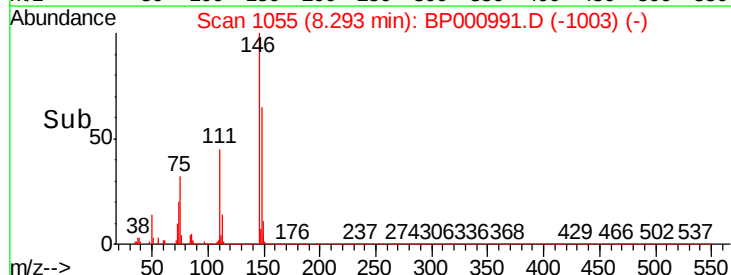
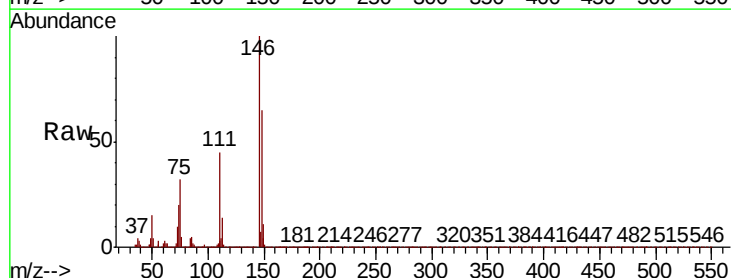
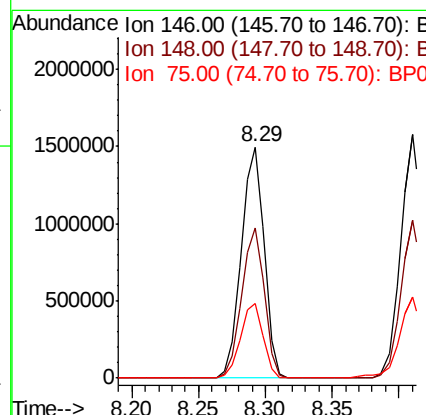
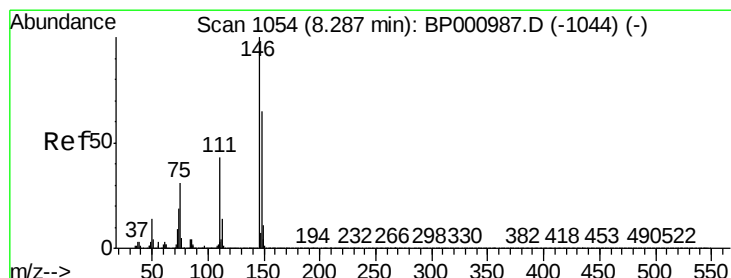
Instrument :
BNA_P
ClientSampleId :

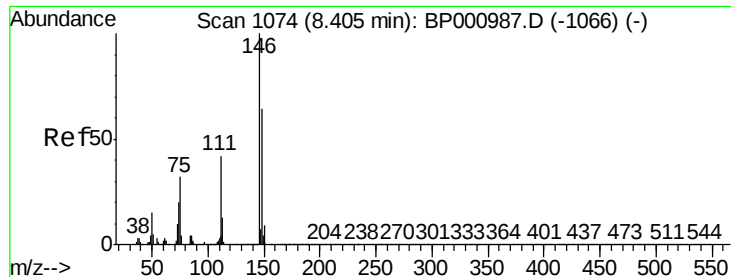
Tot Ion: 93 Resp: 1444374
Ion Ratio Lower Upper
93 100
63 67.9 47.4 87.4
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 87.792 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion: 146 Resp: 1775655
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
75 32.4 24.6 37.0





#13

1,4-Dichlorobenzene

Concen: 88.058 ng

RT: 8.41 min Scan# 1075

Delta R.T. 0.01 min

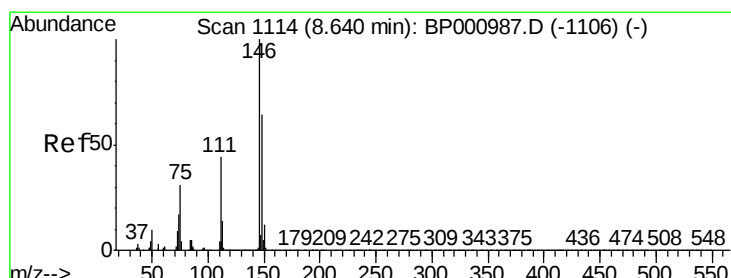
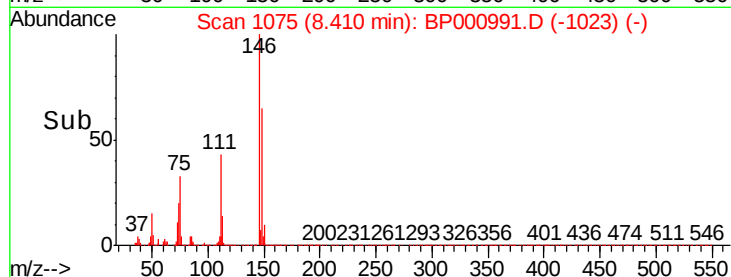
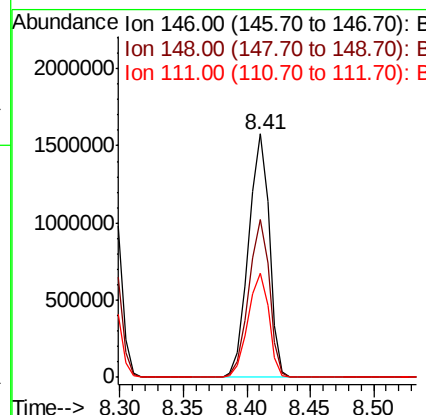
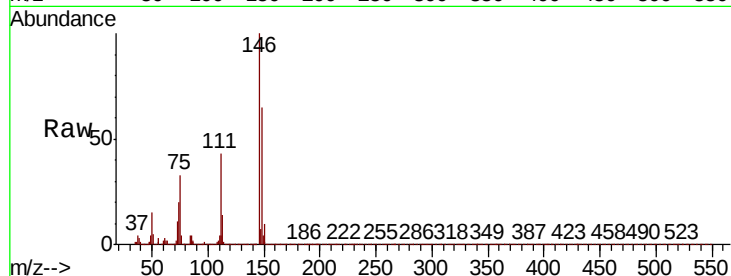
Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 1790160

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.5	77.3
111	42.9	33.8	50.6



#14

1,2-Dichlorobenzene

Concen: 85.848 ng

RT: 8.65 min Scan# 1116

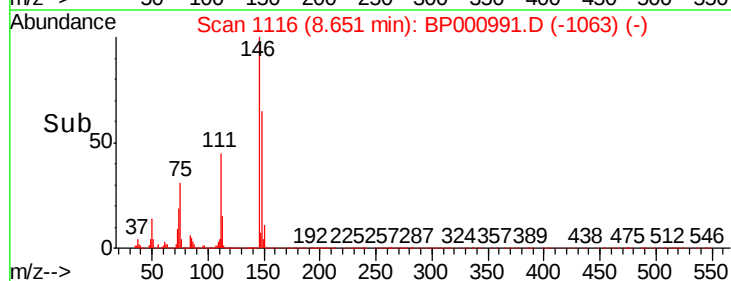
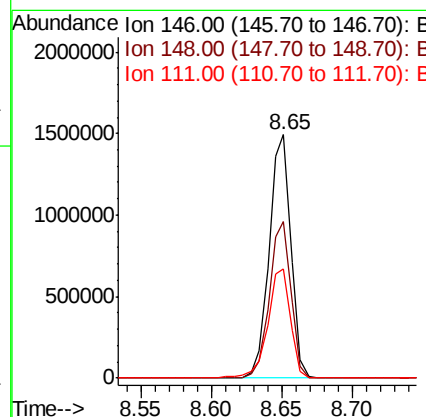
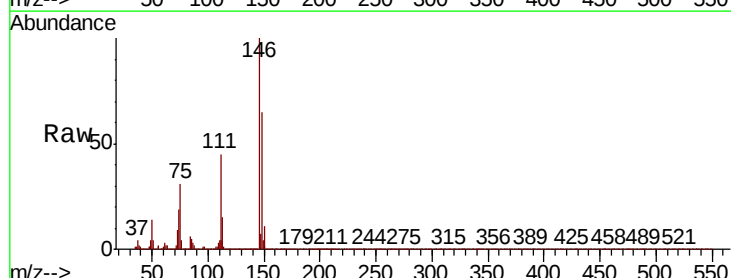
Delta R.T. 0.01 min

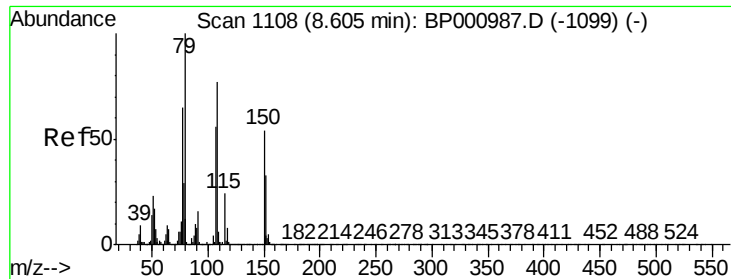
Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Tgt Ion:146 Resp: 1609374

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
111	44.7	35.6	53.4

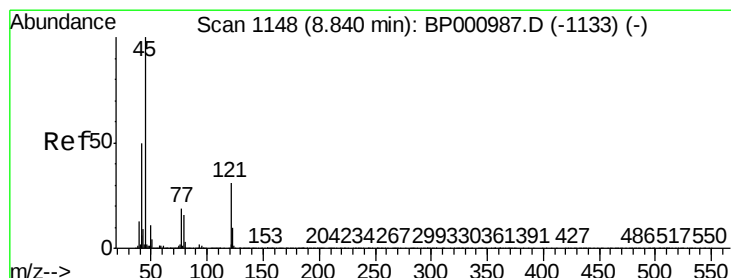
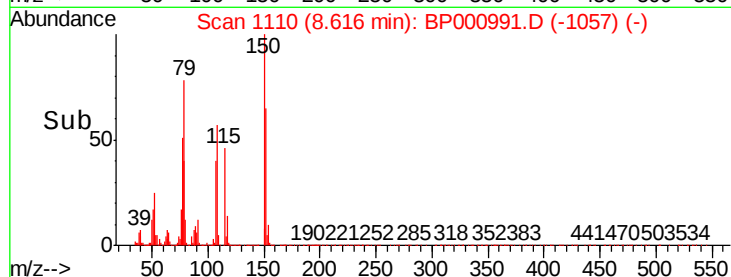
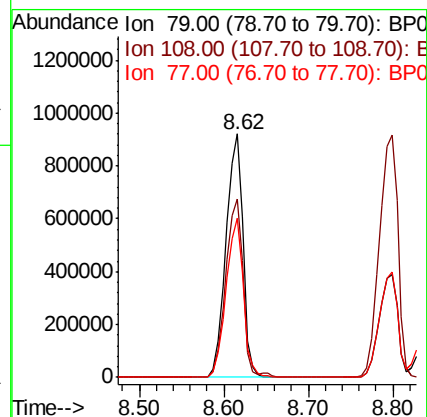
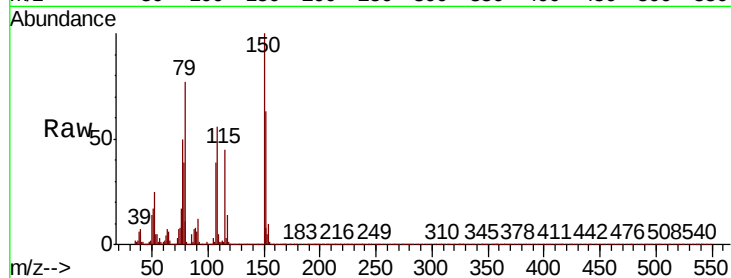




#15
Benzyl Alcohol
Concen: 89.079 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

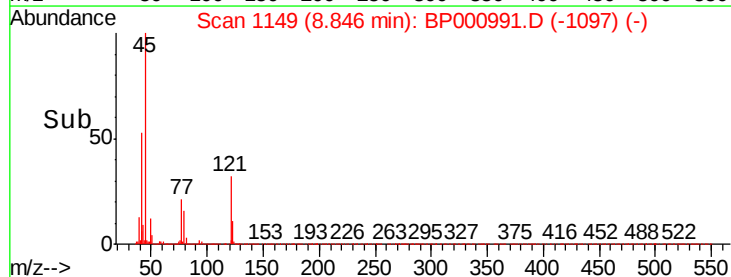
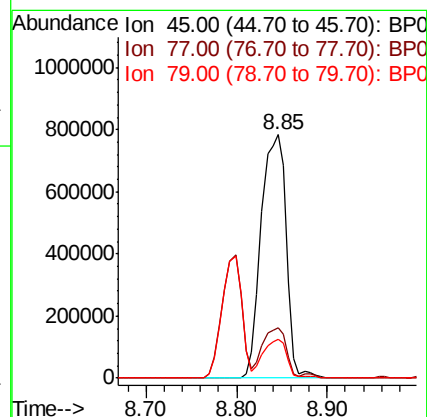
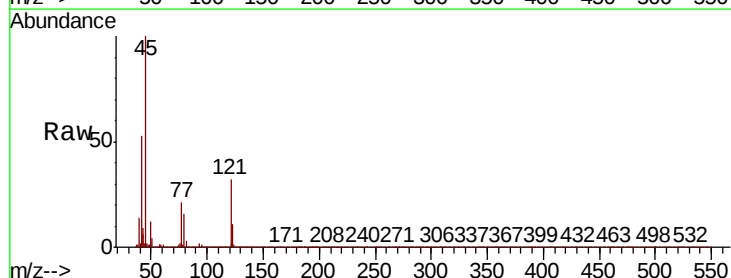
Instrument :
BNA_P
ClientSampleId :

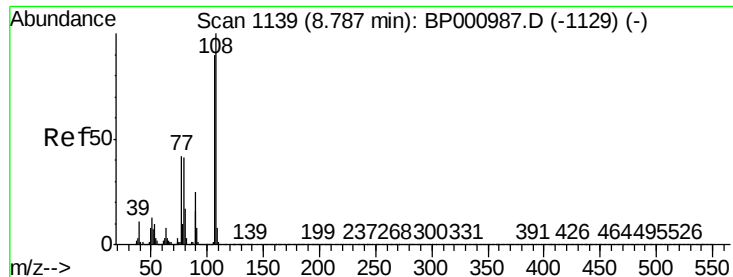
Tot Ion: 79 Resp: 1291216
Ion Ratio Lower Upper
79 100
108 73.2 62.0 93.0
77 65.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 86.932 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion: 45 Resp: 1512828
Ion Ratio Lower Upper
45 100
77 20.9 0.0 39.1
79 16.2 0.0 35.9

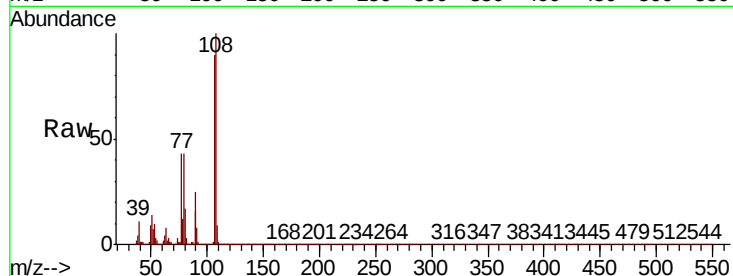




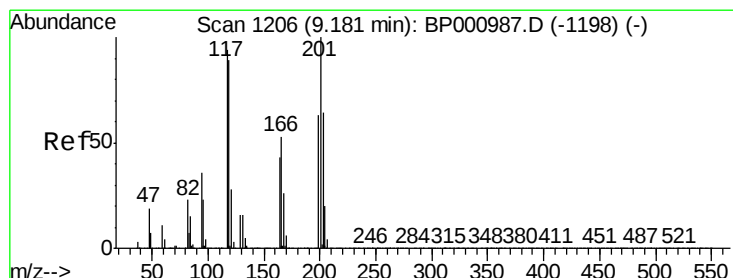
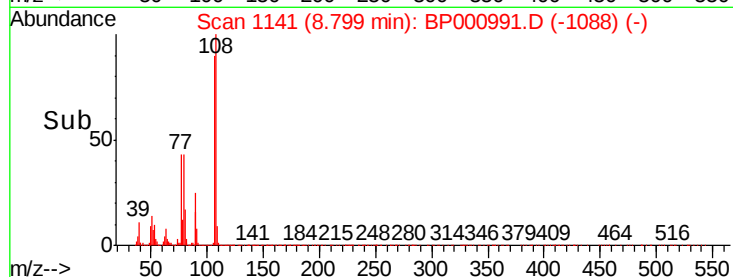
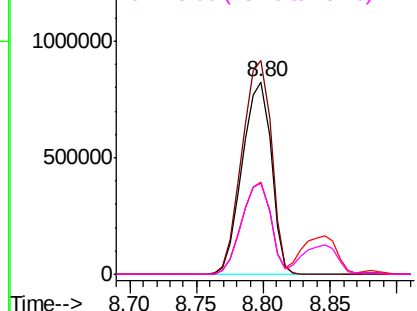
#17
2-Methylphenol
Concen: 89.848 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Instrument :
BNA_P
ClientSampled :

Tot Ion:107 Resp: 1240698
Ion Ratio Lower Upper
107 100
108 110.9 89.3 133.9
77 48.1 37.2 55.8
79 47.4 37.0 55.4

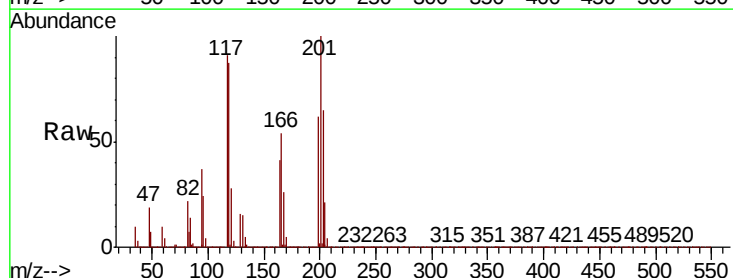


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

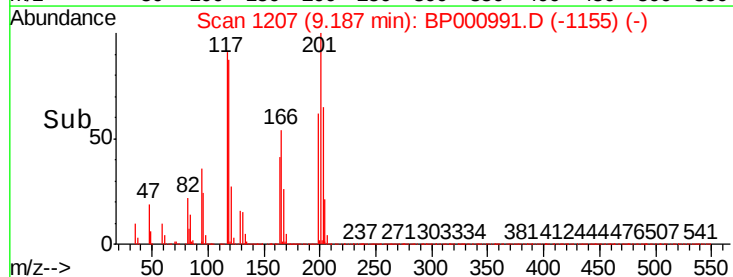
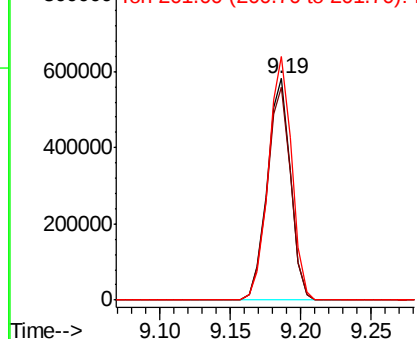


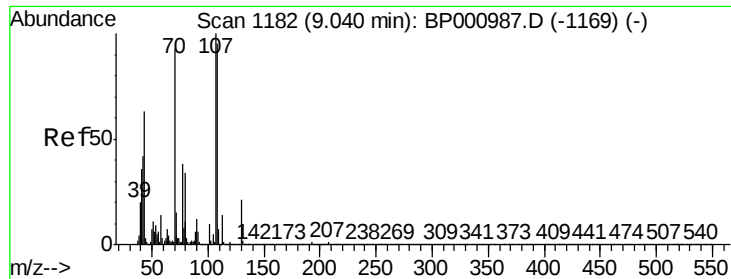
#18
Hexachloroethane
Concen: 91.194 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:117 Resp: 676387
Ion Ratio Lower Upper
117 100
119 96.2 75.5 113.3
201 110.0 84.9 127.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

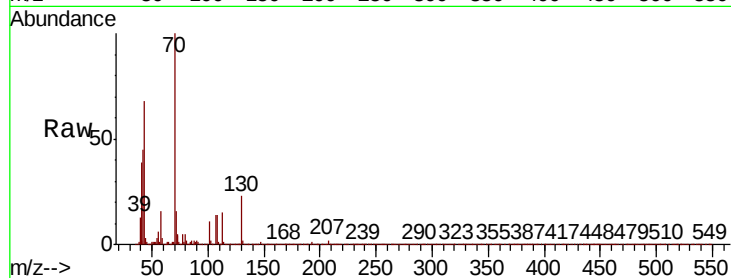




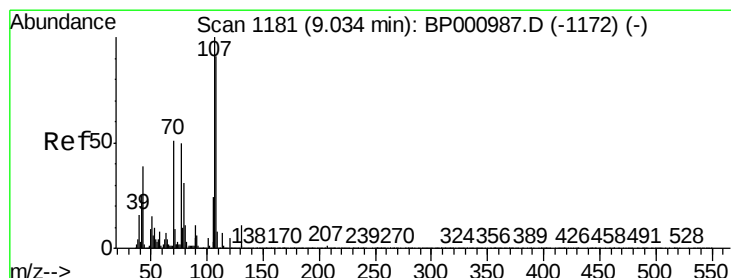
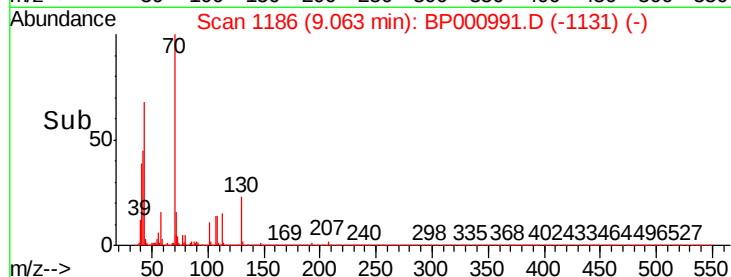
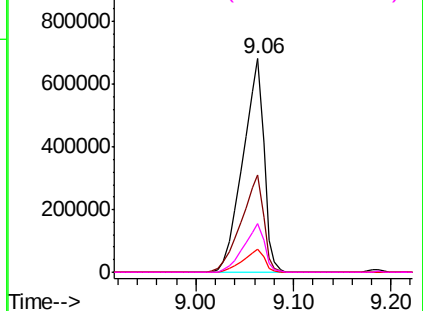
#19
n-Nitroso-di-n-propylamine
Concen: 90.248 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 70 Resp: 1026980
Ion Ratio Lower Upper
70 100
42 45.4 36.3 54.5
101 10.9 8.7 13.1
130 22.7 18.0 27.0

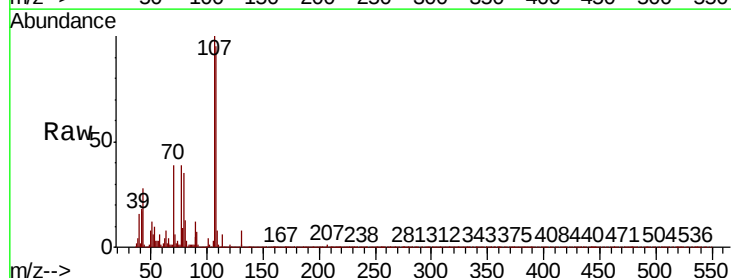


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

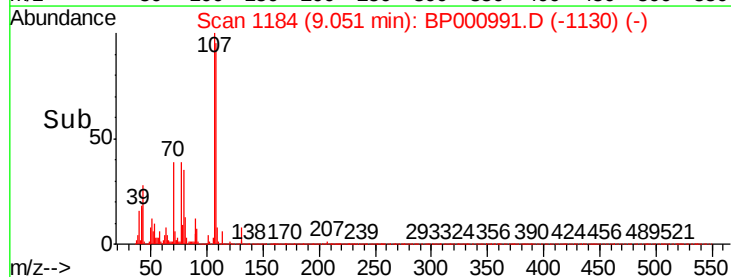
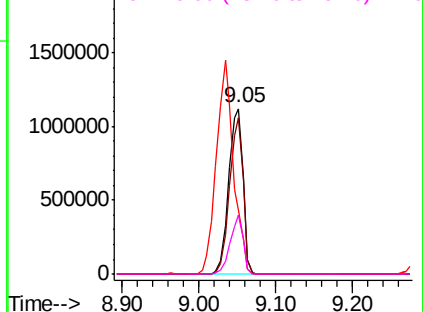


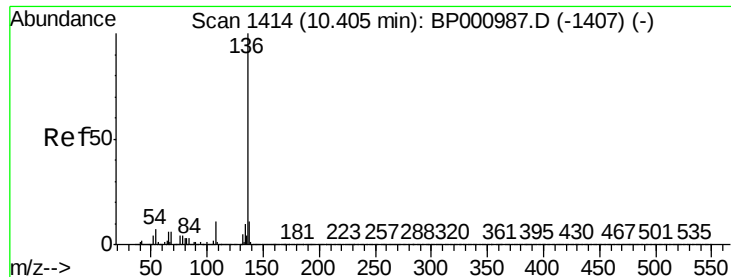
#20
3+4-Methylphenols
Concen: 85.456 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion: 107 Resp: 1451086
Ion Ratio Lower Upper
107 100
108 94.7 71.1 111.1
77 39.1 29.8 69.8
79 35.3 11.1 51.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

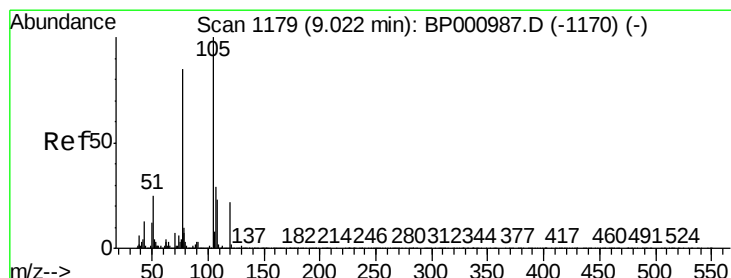
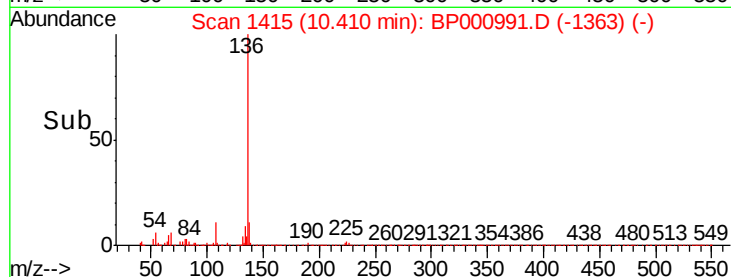
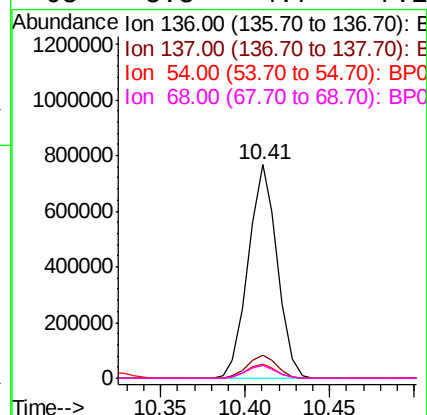
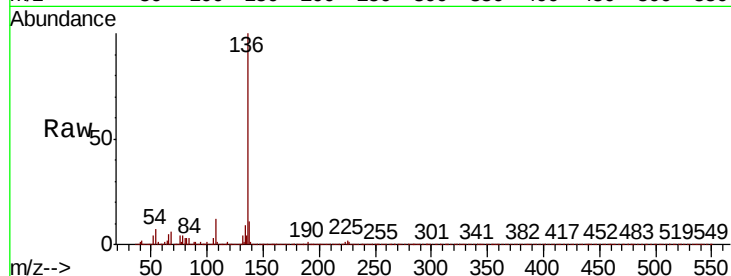




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

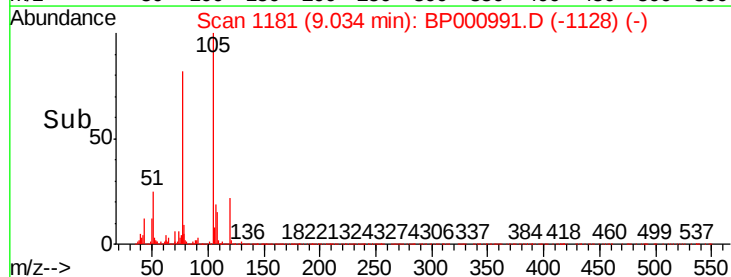
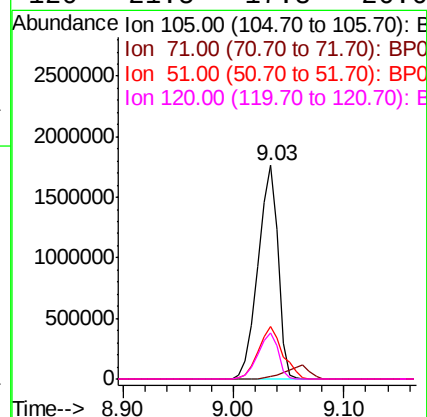
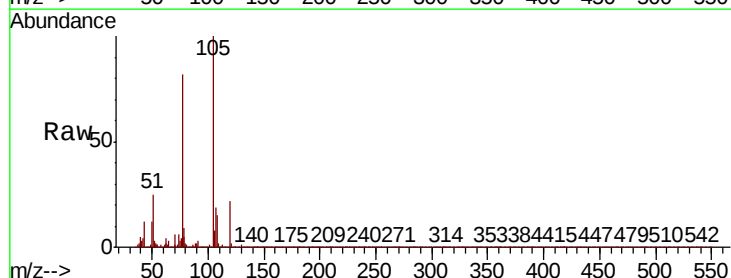
Instrument :
BNA_P
ClientSampleId :

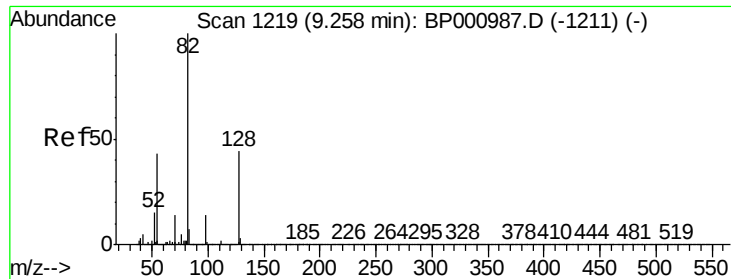
Tot Ion:136	Resp:	914638	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	9.0	13.6	
54 6.5	5.4	8.2	
68 5.8	4.7	7.1	



#22
Acetophenone
Concen: 97.857 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt	Ion:105	Resp:	2244733
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.0	1.4
51	24.9	19.9	29.9
120	21.5	17.8	26.6

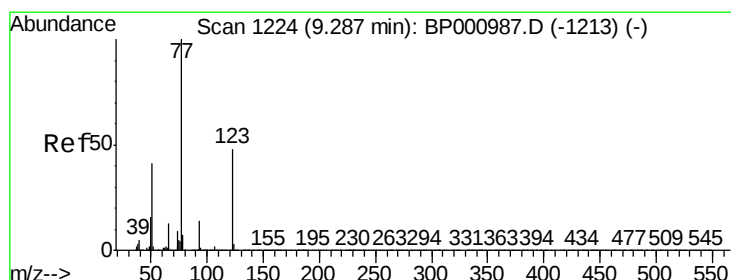
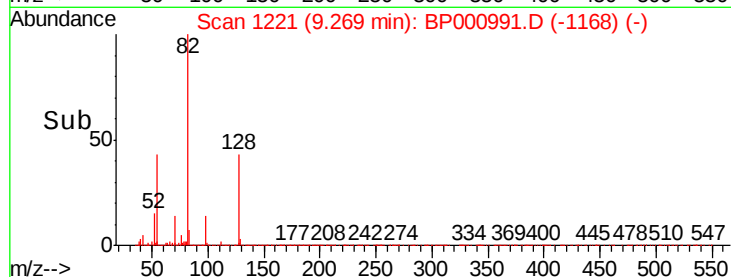
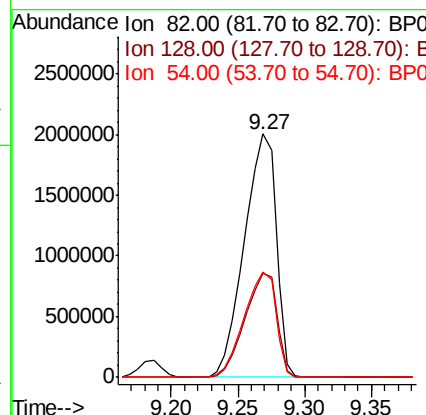
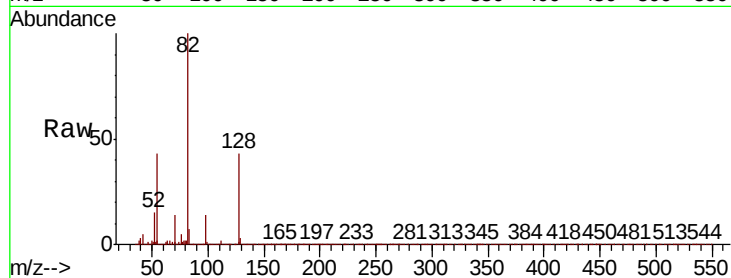




#23
 Nitrobenzene-d5
 Concen: 215.577 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

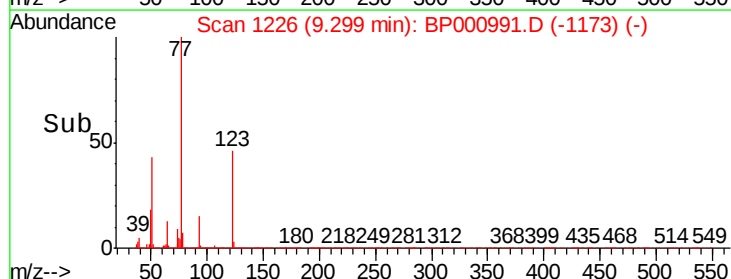
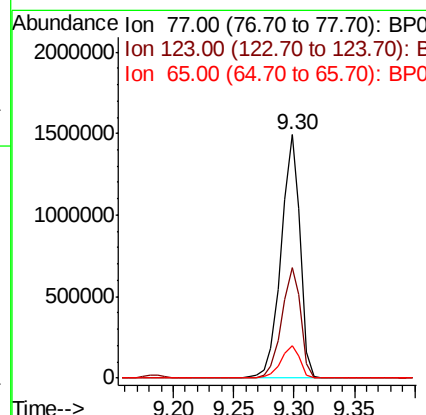
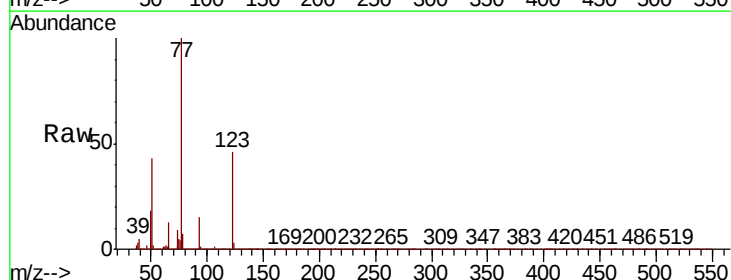
Instrument :
 BNA_P
 ClientSampled :

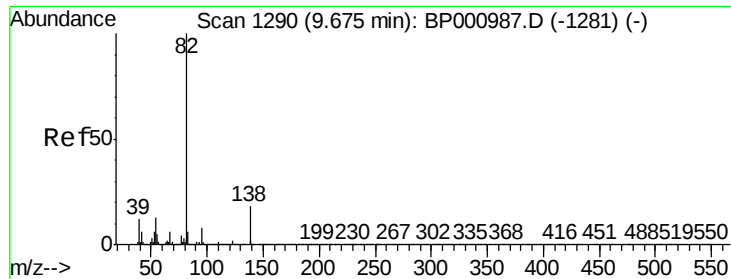
Tot Ion: 82 Resp: 3309317
 Ion Ratio Lower Upper
 82 100
 128 42.7 35.3 52.9
 54 43.5 34.3 51.5



#24
 Nitrobenzene
 Concen: 105.898 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

Tgt Ion: 77 Resp: 1626333
 Ion Ratio Lower Upper
 77 100
 123 45.6 38.1 57.1
 65 13.3 10.2 15.2





#25

Isophorone

Concen: 103.899 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.02 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampled :

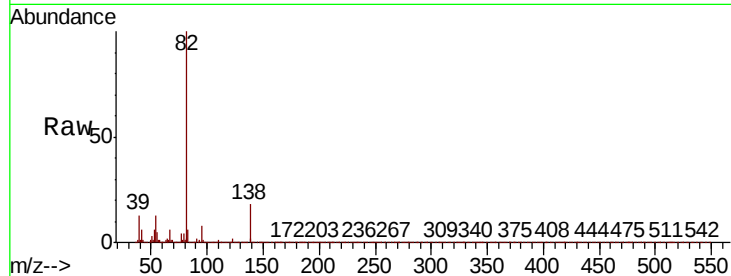
Tot Ion: 82 Resp: 3000192

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.4

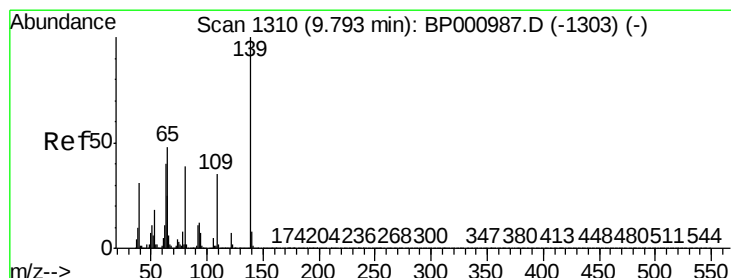
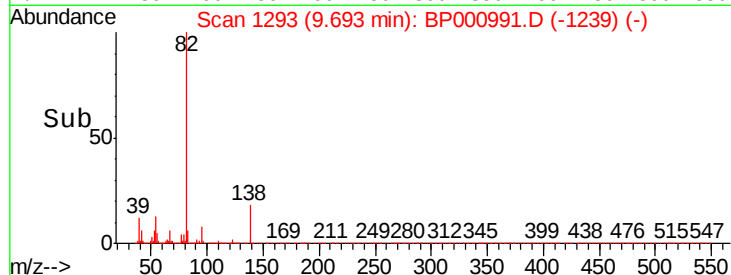
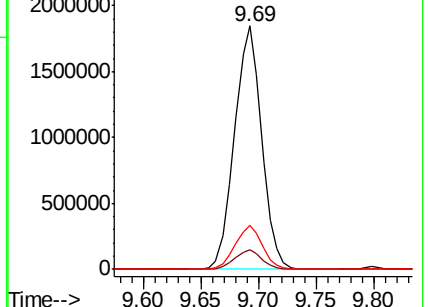
138 18.1 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 136.081 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

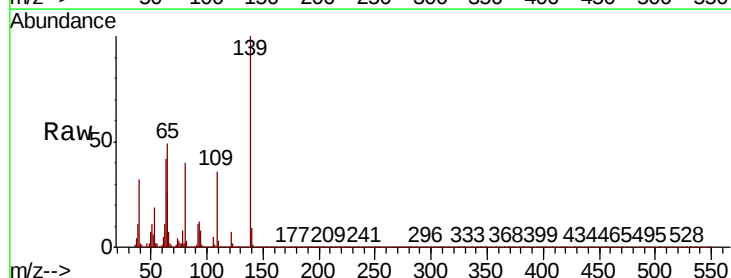
Tgt Ion: 139 Resp: 719562

Ion Ratio Lower Upper

139 100

109 36.5 27.7 41.5

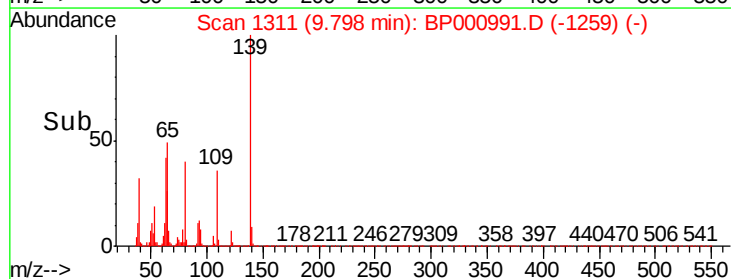
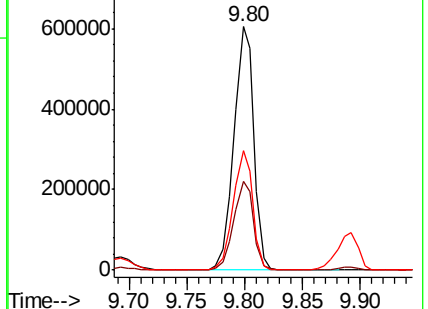
65 48.9 38.2 57.4

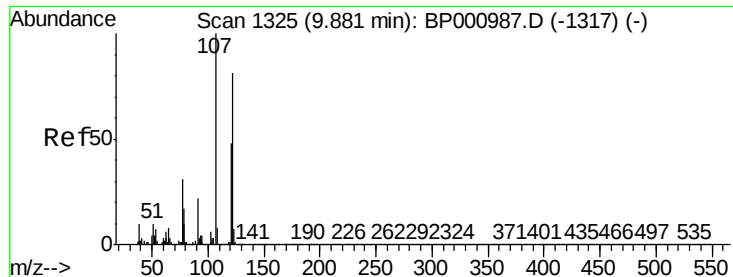


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

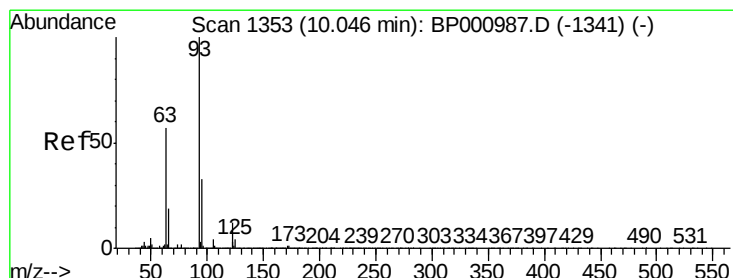
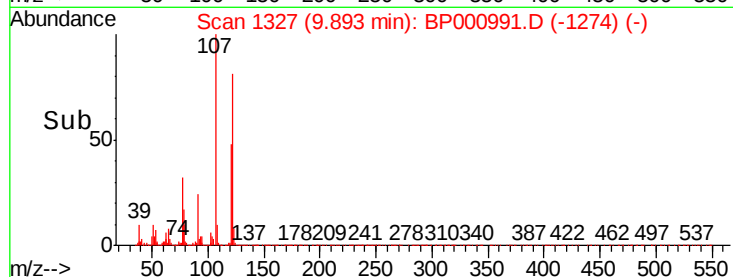
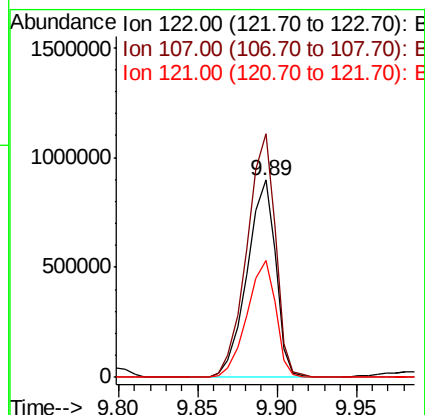
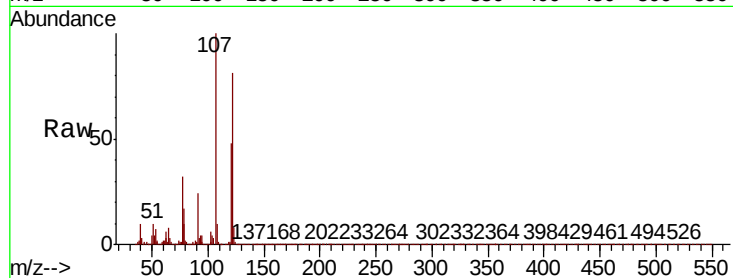




#27
2,4-Dimethylphenol
Concen: 99.237 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

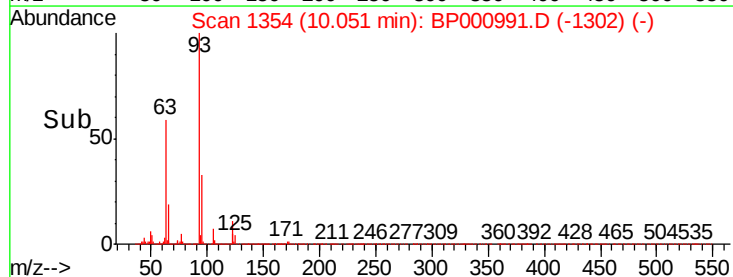
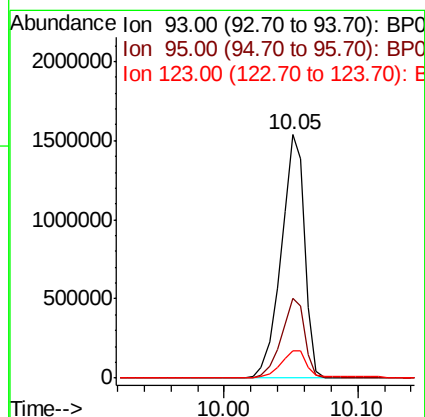
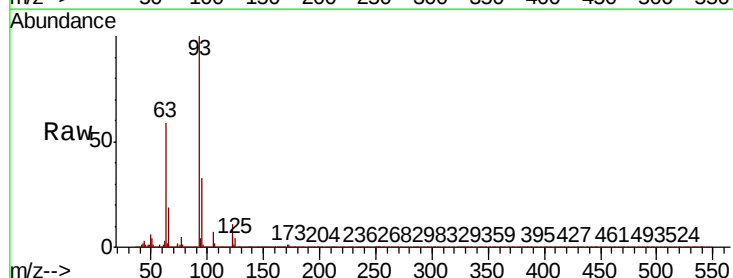
Instrument :
BNA_P
ClientSampleID :

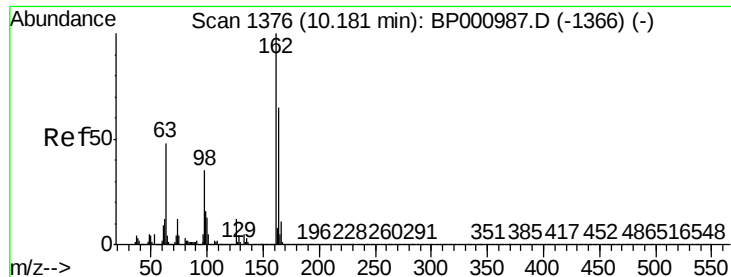
Tot Ion:122 Resp: 1126954
Ion Ratio Lower Upper
122 100
107 123.6 99.3 148.9
121 59.6 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 100.475 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion: 93 Resp: 1890220
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.5 9.6 14.4

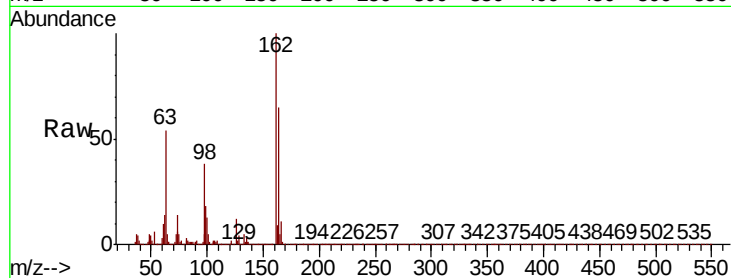




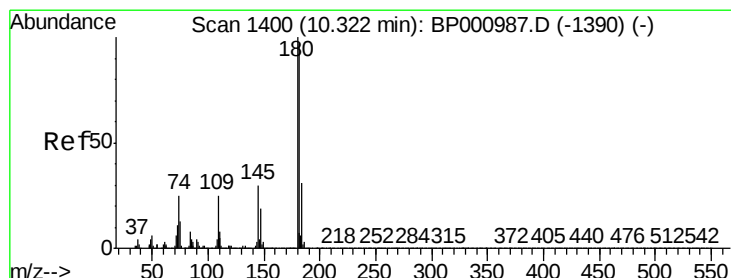
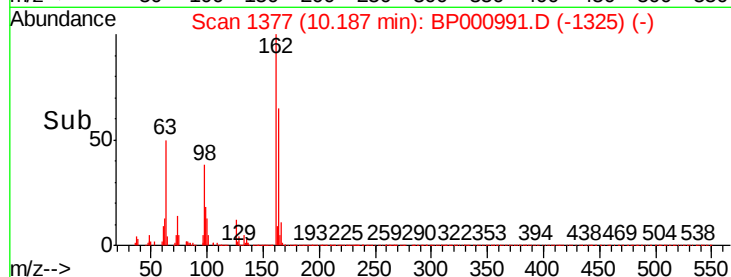
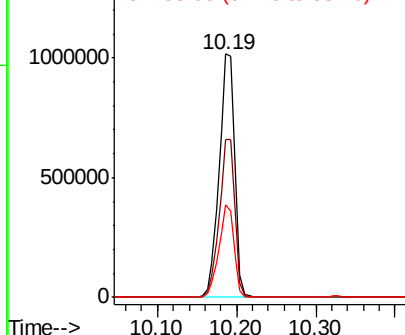
#29
2,4-Dichlorophenol
Concen: 104.796 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:162 Resp: 1369454
Ion Ratio Lower Upper
162 100
164 64.7 44.5 84.5
98 37.9 15.2 55.2

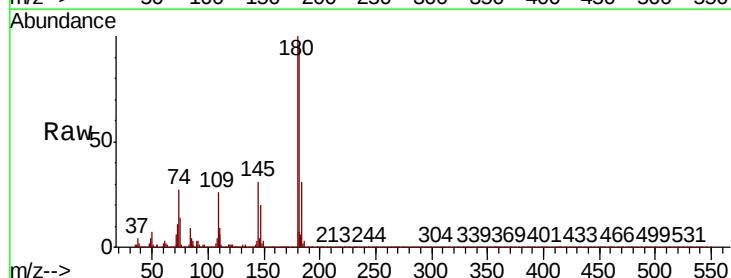


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

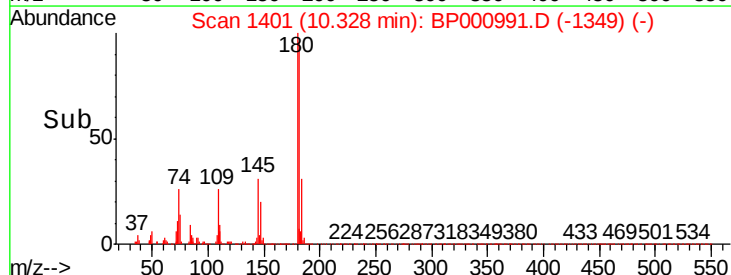
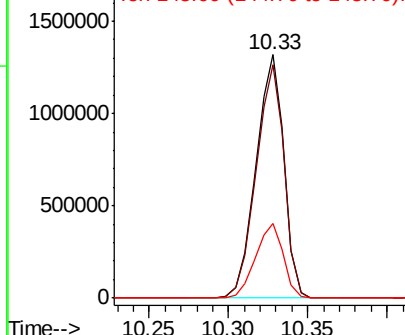


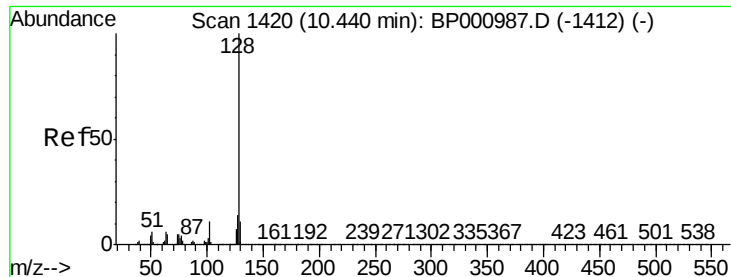
#30
1,2,4-Trichlorobenzene
Concen: 99.311 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:180 Resp: 1612439
Ion Ratio Lower Upper
180 100
182 96.1 77.8 116.6
145 30.8 24.2 36.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

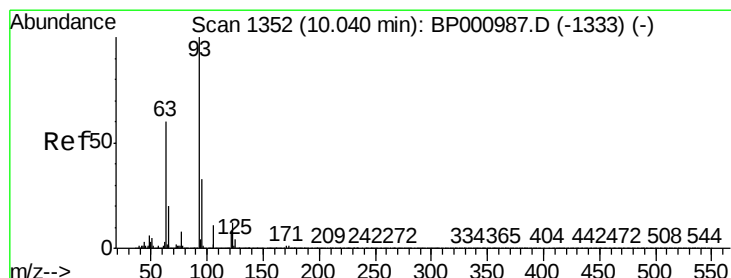
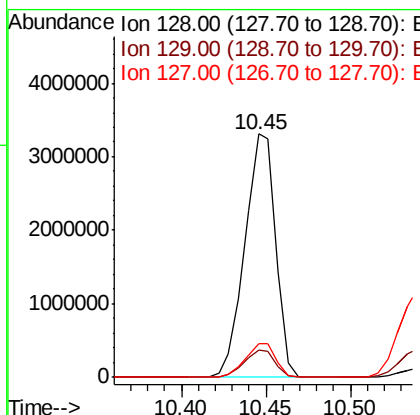
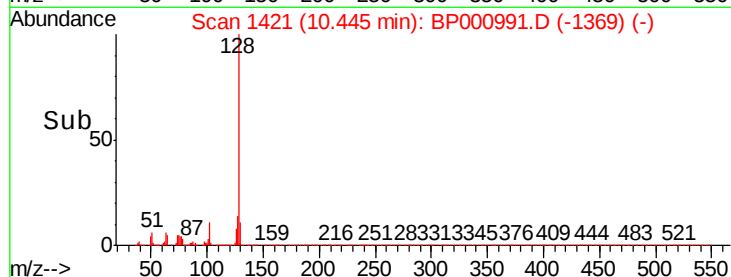
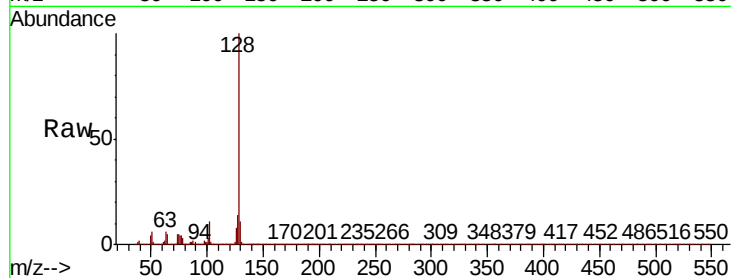




#31
Naphthalene
Concen: 96.906 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

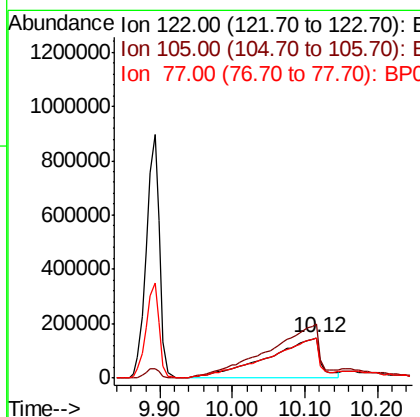
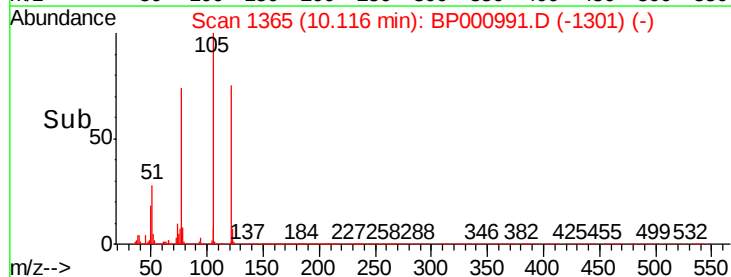
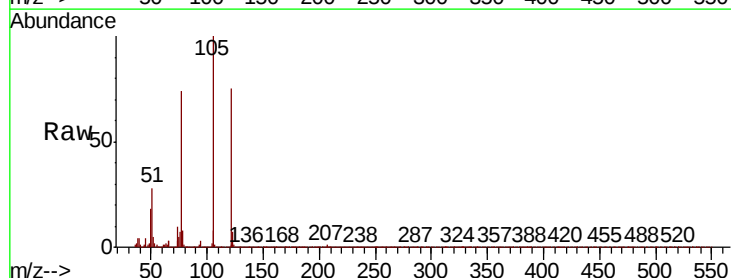
Instrument :
BNA_P
ClientSampleId :

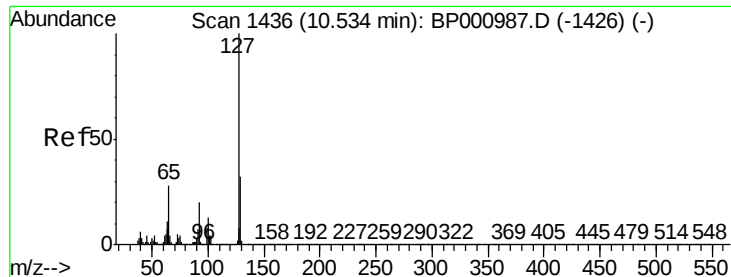
Tot Ion:128 Resp: 4198645
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 131.607 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.08 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:122 Resp: 758488
Ion Ratio Lower Upper
122 100
105 133.3 110.5 150.5
77 98.7 77.9 117.9

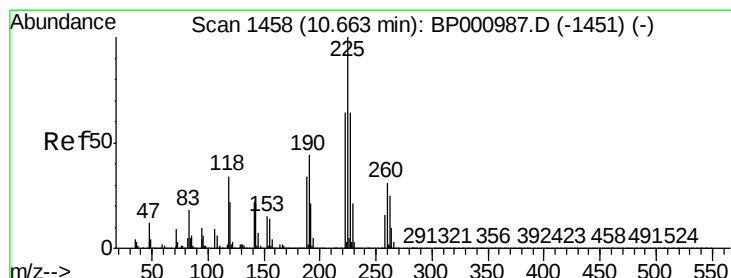
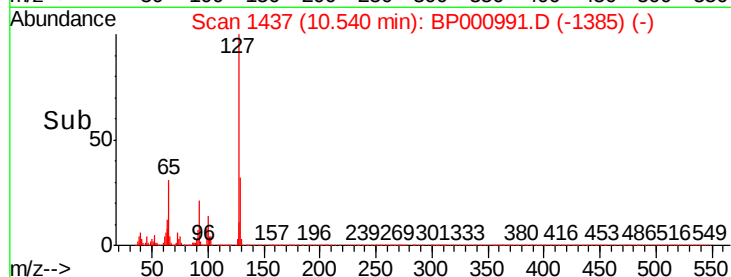
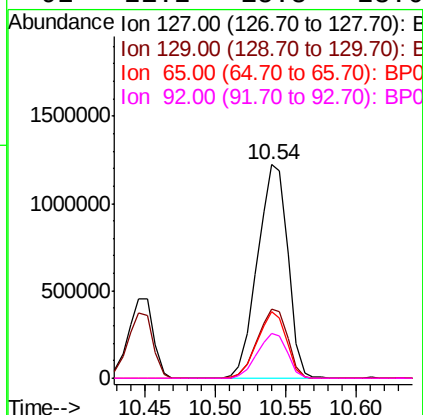
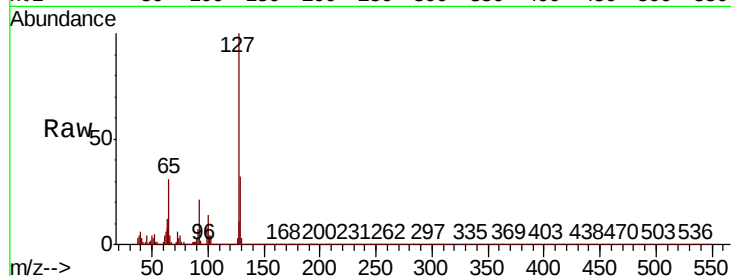




#33
4-Chloroaniline
Concen: 97.597 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

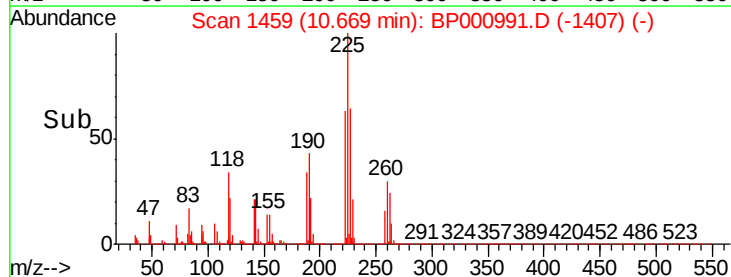
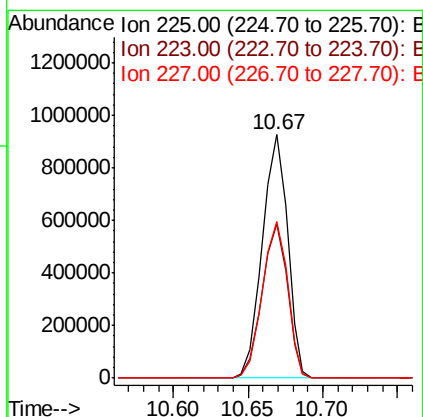
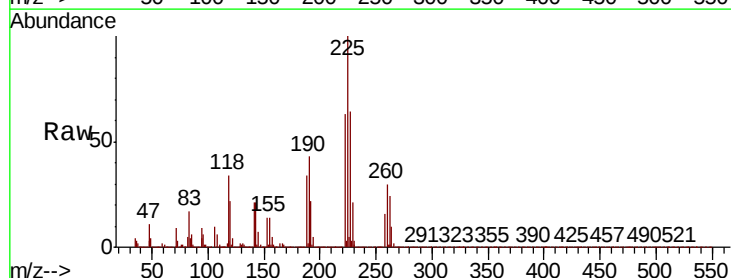
Instrument :
BNA_P
ClientSampleId :

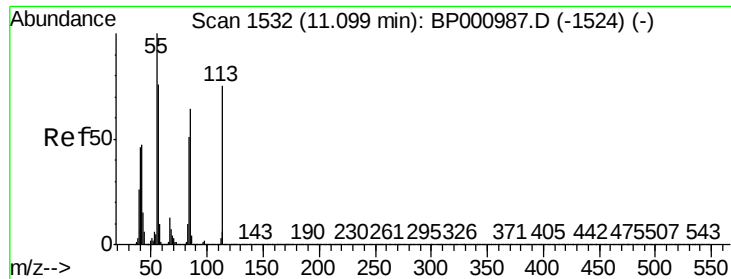
Tot Ion:127	Resp: 1851525
Ion Ratio	Lower Upper
127 100	
129 32.3	25.8 38.6
65 30.9	22.7 34.1
92 21.2	15.8 23.6



#34
Hexachlorobutadiene
Concen: 103.024 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt	Ion:225	Resp:	1083771
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.1	76.7
227	64.2	51.4	77.2

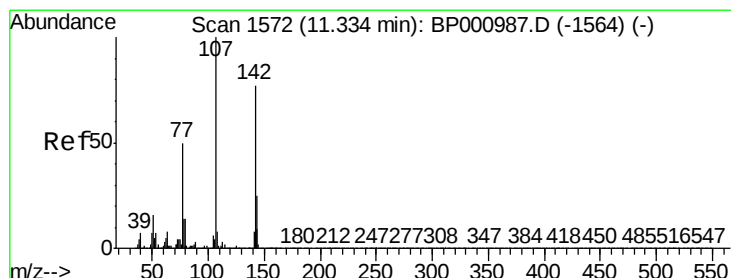
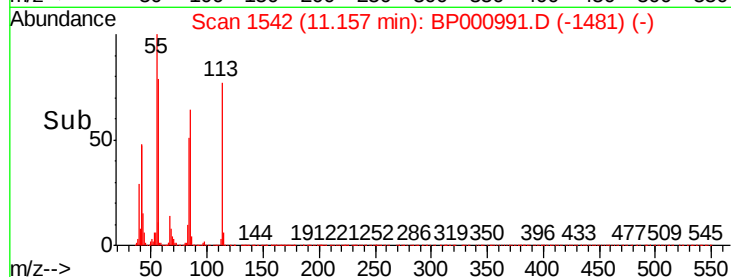
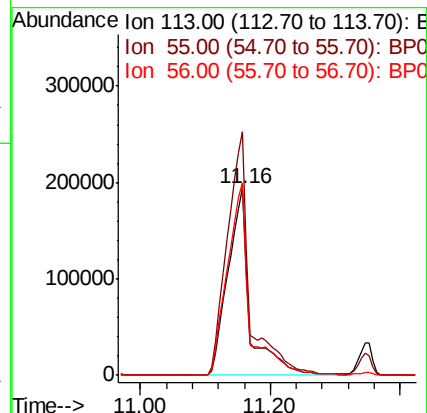
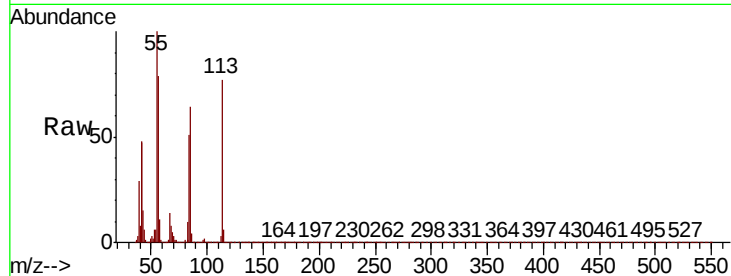




#35
 Caprolactam
 Concen: 106.355 ng
 RT: 11.16 min Scan# 1542
 Delta R.T. 0.06 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

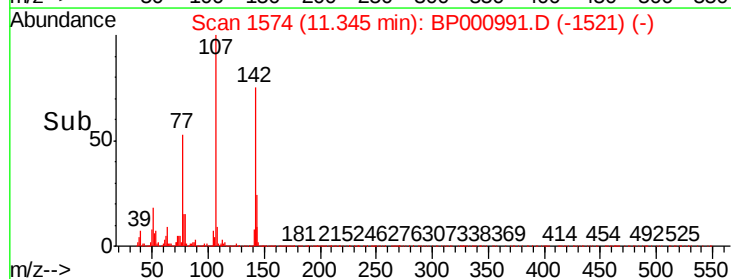
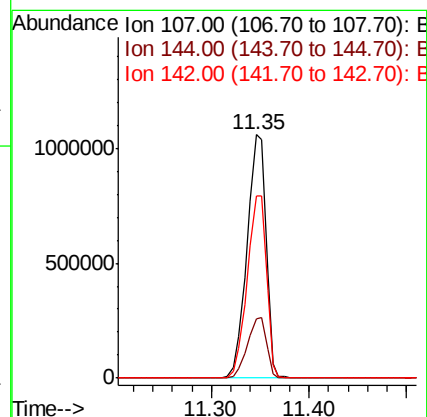
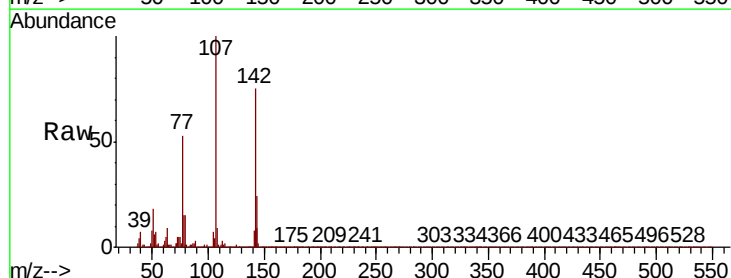
Instrument :
 BNA_P
 ClientSampleId :

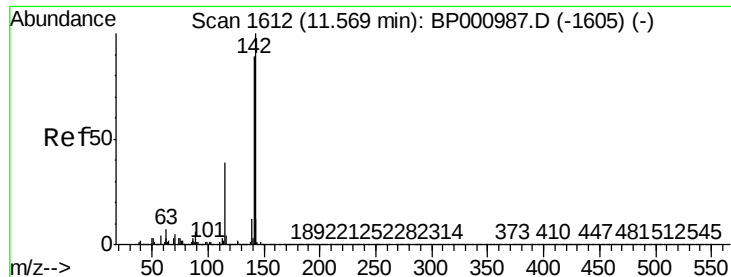
Tot Ion:113 Resp: 458385
 Ion Ratio Lower Upper
 113 100
 55 130.1 114.2 154.2
 56 102.6 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 107.649 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

Tgt Ion:107 Resp: 1447002
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.0 30.0
 142 75.0 61.9 92.9



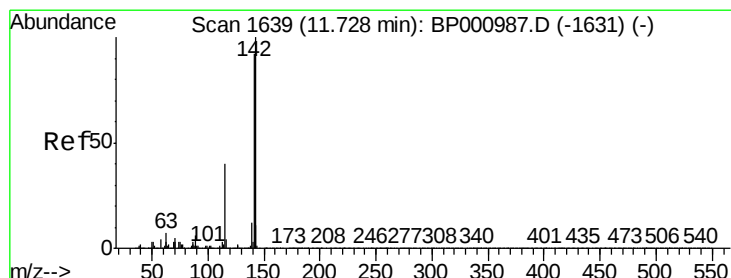
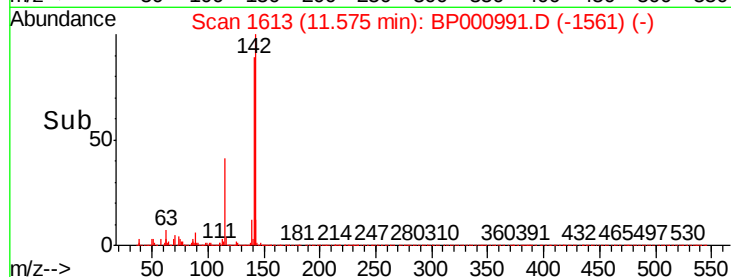
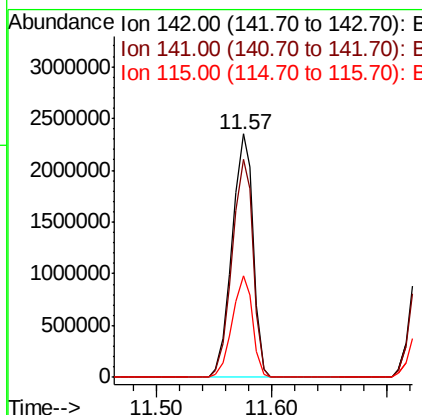
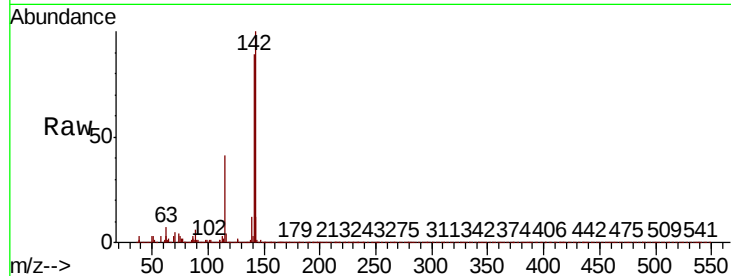


#37
 2-Methylnaphthalene
 Concen: 98.906 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:142 Resp: 2967075

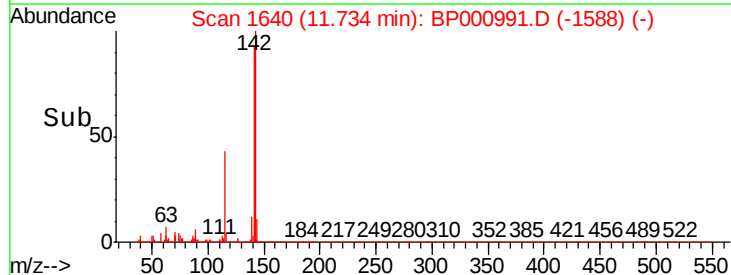
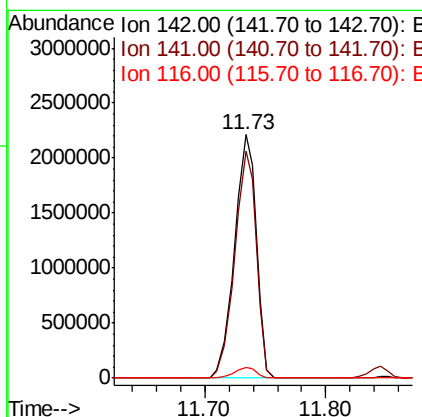
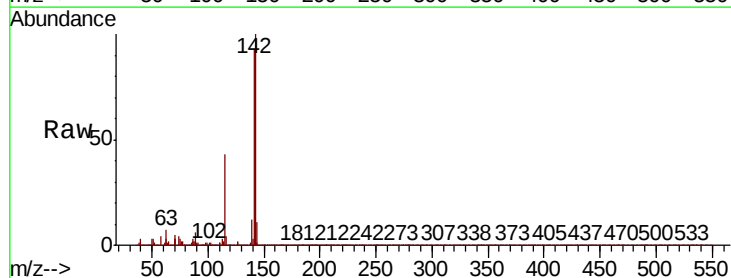
Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.5	107.3
115	41.5	30.8	46.2

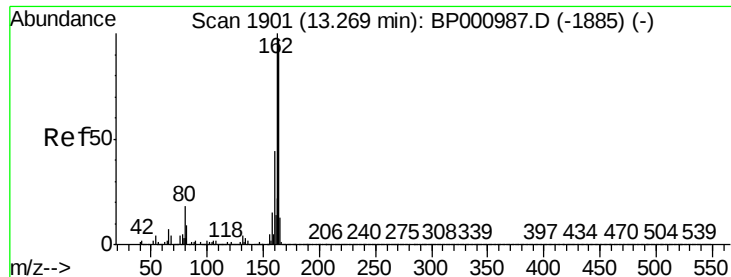


#38
 1-Methylnaphthalene
 Concen: 98.484 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

Tgt Ion:142 Resp: 2784826

Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.9	110.9
116	4.5	3.4	5.0

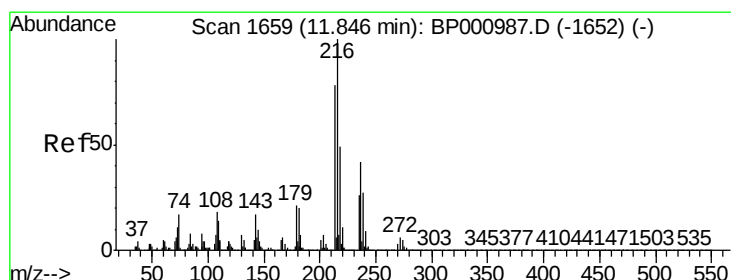
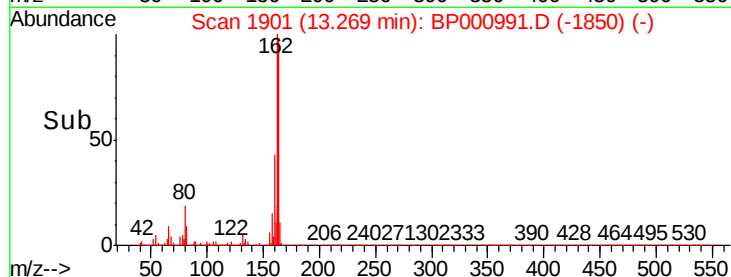
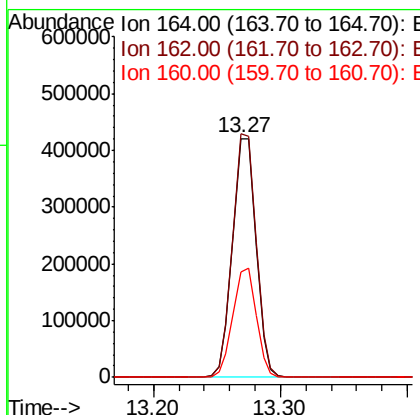
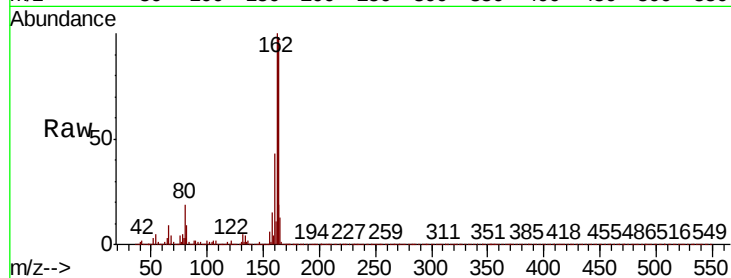




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

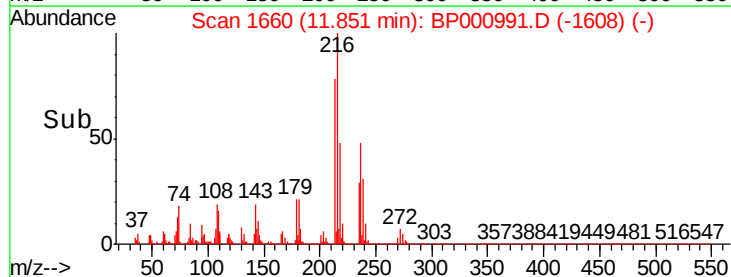
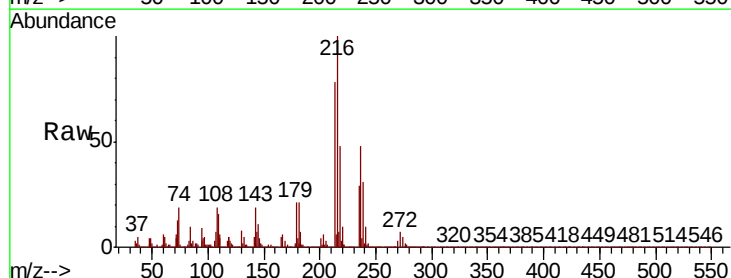
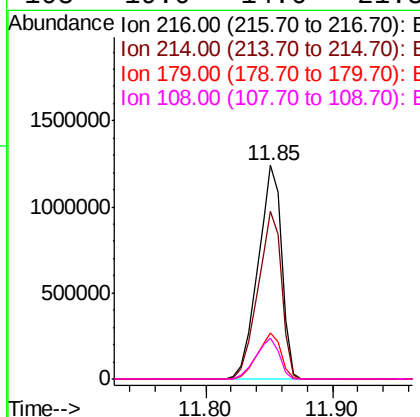
Instrument :
BNA_P
ClientSampleId :

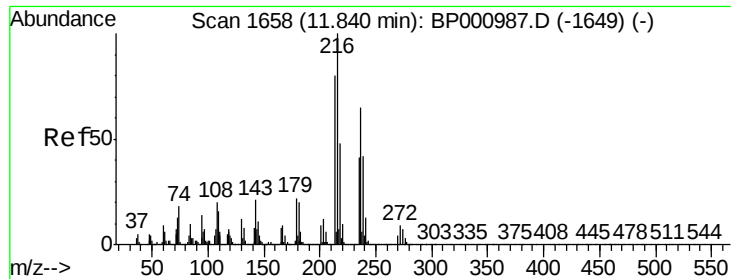
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.6	123.8
160	44.3	36.5	54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 92.937 ng
RT: 11.85 min Scan# 1660
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.8	94.2
179	21.2	16.8	25.2
108	19.0	14.6	21.8

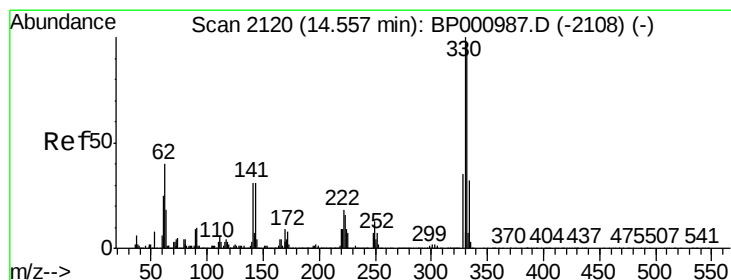
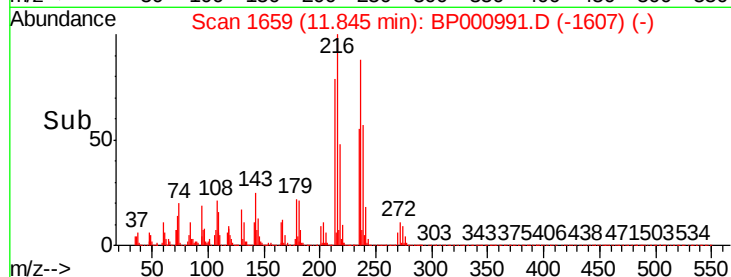
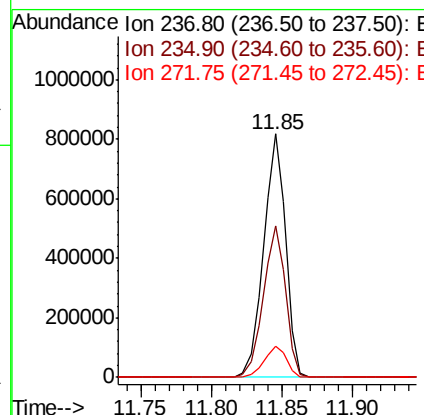
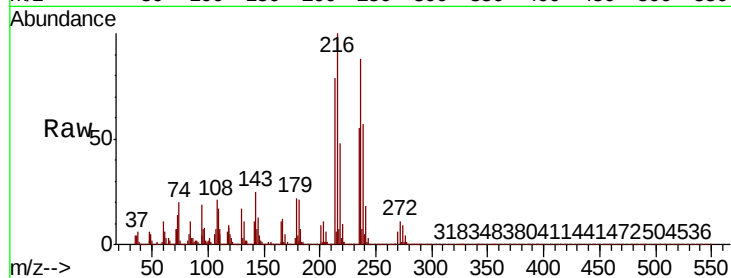




#41
Hexachlorocyclopentadiene
Concen: 103.201 ng
RT: 11.85 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

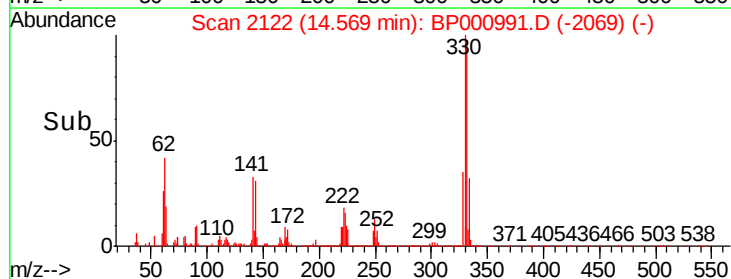
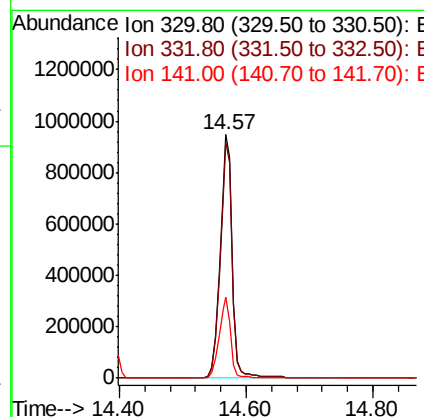
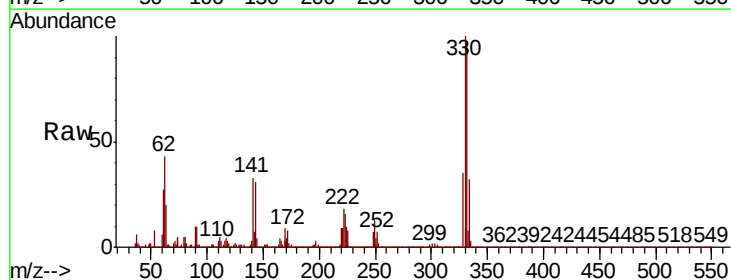
Instrument :
BNA_P
ClientSampled :

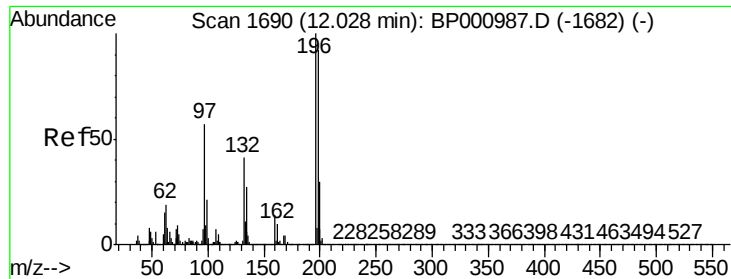
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.1	83.1
272	13.0	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 212.072 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.3	117.5
141	32.1	25.0	37.4

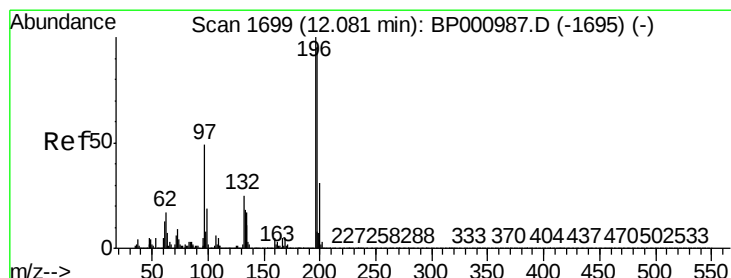
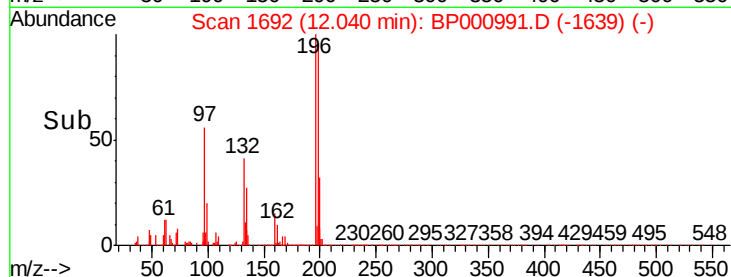
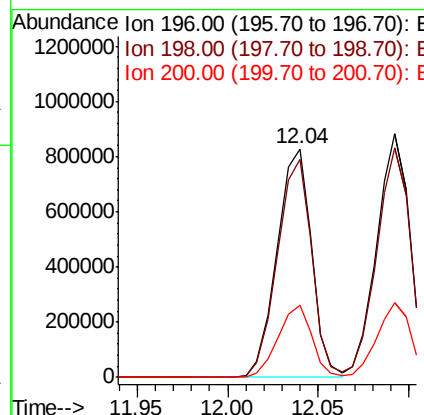
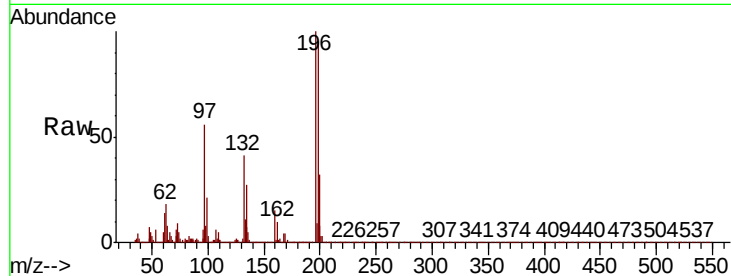




#43
2,4,6-Trichlorophenol
Concen: 114.040 ng
RT: 12.04 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

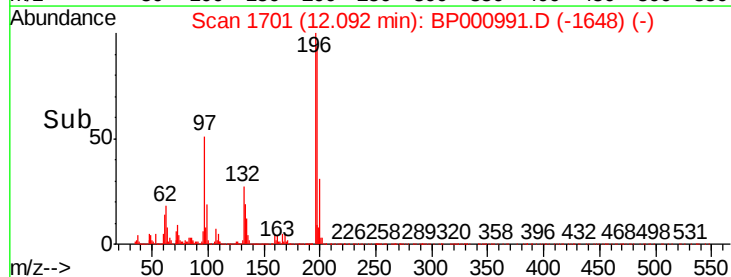
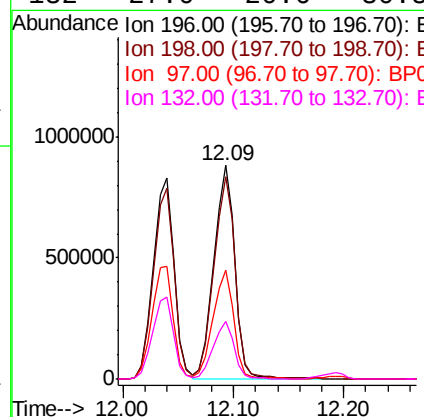
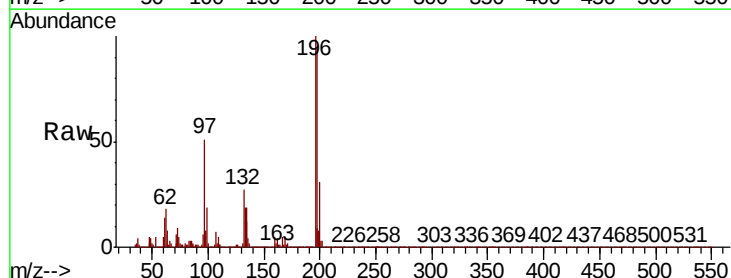
Instrument :
BNA_P
ClientSampled :

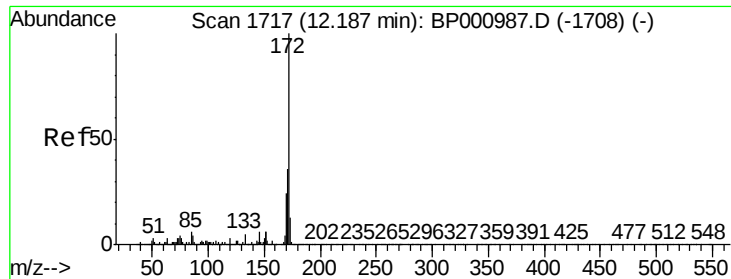
Tot Ion:196 Resp: 1100787
Ion Ratio Lower Upper
196 100
198 95.3 74.0 111.0
200 31.5 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 110.234 ng
RT: 12.09 min Scan# 1701
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:196 Resp: 1146434
Ion Ratio Lower Upper
196 100
198 94.4 76.3 114.5
97 50.9 39.1 58.7
132 27.0 20.6 30.8

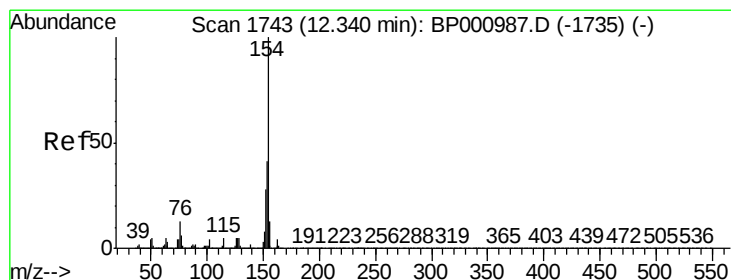
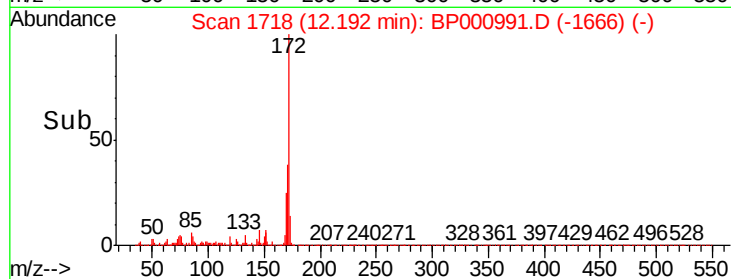
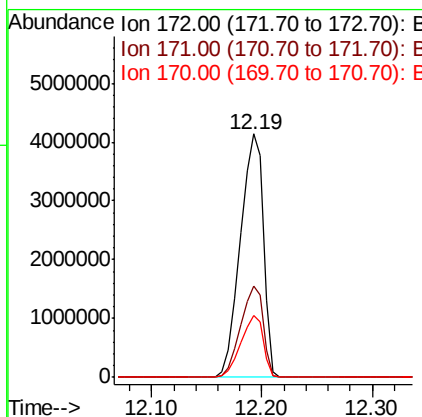
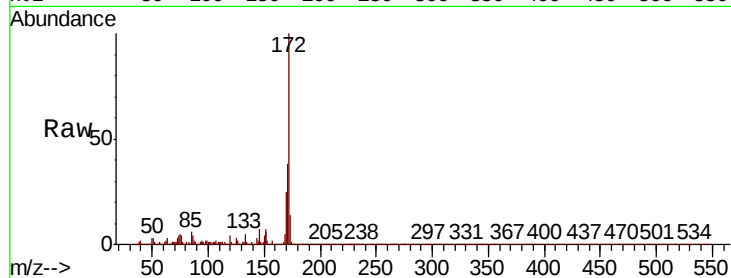




#45
2-Fluorobiphenyl
Concen: 176.074 ng
RT: 12.19 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

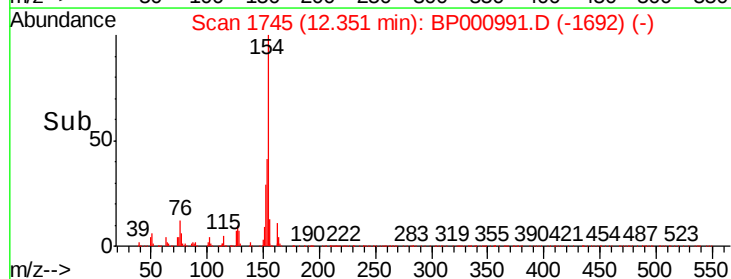
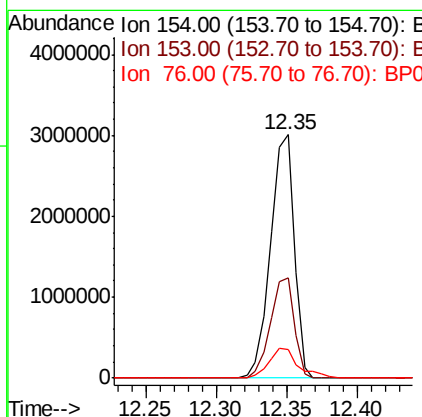
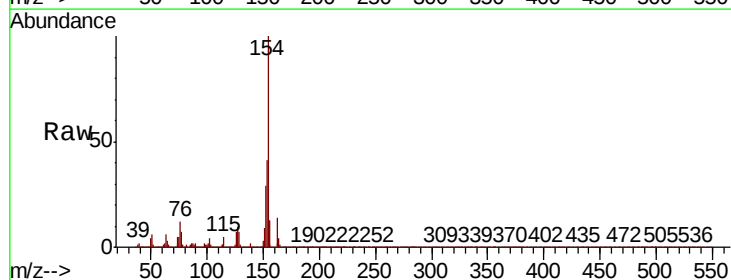
Instrument :
BNA_P
ClientSampled :

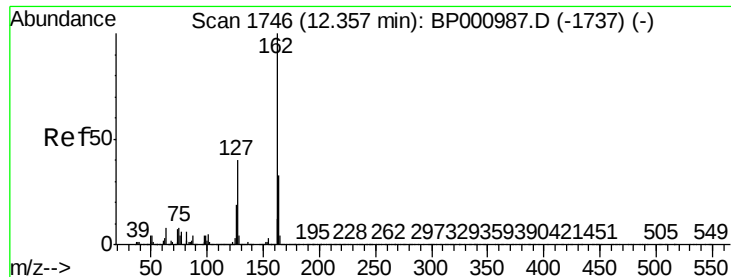
Tot Ion:172 Resp: 6085104
Ion Ratio Lower Upper
172 100
171 37.6 28.5 42.7
170 25.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 90.155 ng
RT: 12.35 min Scan# 1745
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:154 Resp: 3572061
Ion Ratio Lower Upper
154 100
153 41.3 20.9 60.9
76 12.0 0.0 32.5

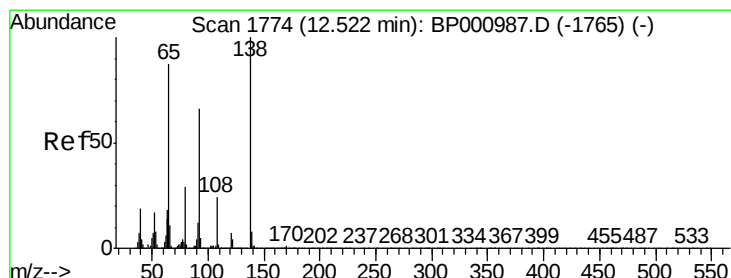
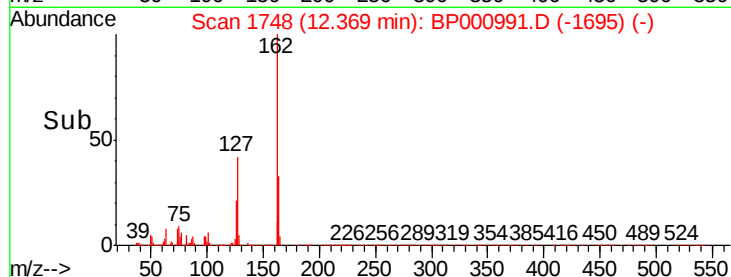
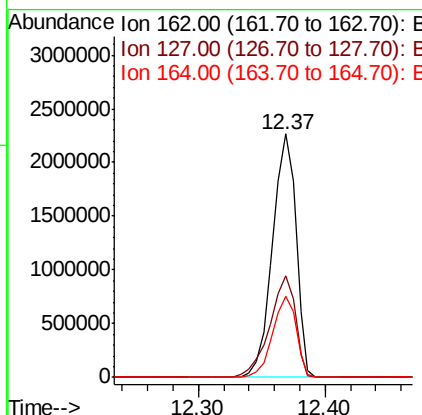
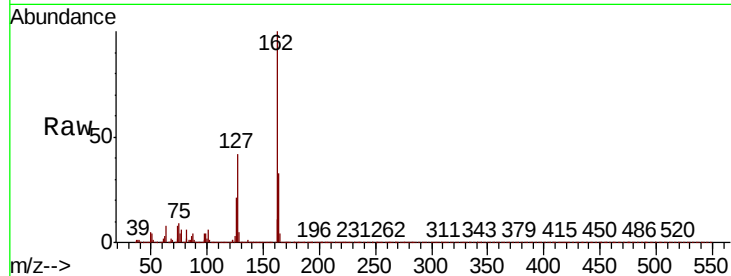




#47
2-Chloronaphthalene
Concen: 95.105 ng
RT: 12.37 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

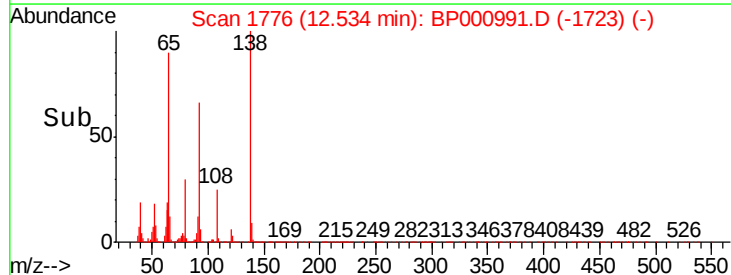
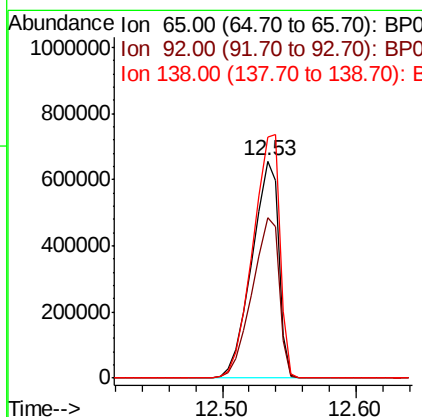
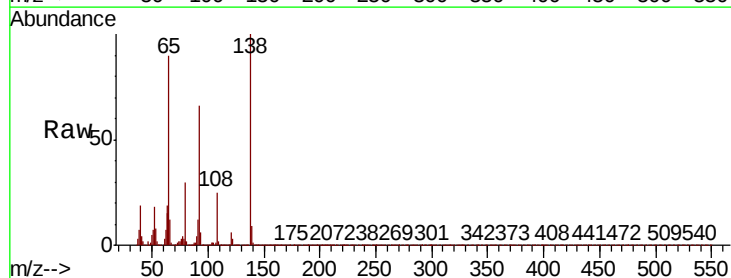
Instrument :
BNA_P
ClientSampleId :

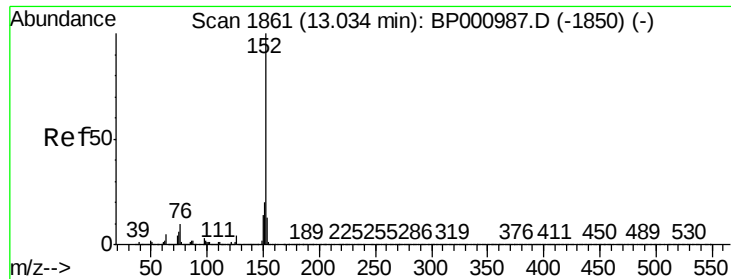
Tot Ion:162 Resp: 2914592
Ion Ratio Lower Upper
162 100
127 41.8 32.1 48.1
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 120.387 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion: 65 Resp: 902975
Ion Ratio Lower Upper
65 100
92 74.0 61.4 92.2
138 111.5 92.5 138.7





#49

Acenaphthylene

Concen: 94.628 ng

RT: 13.05 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

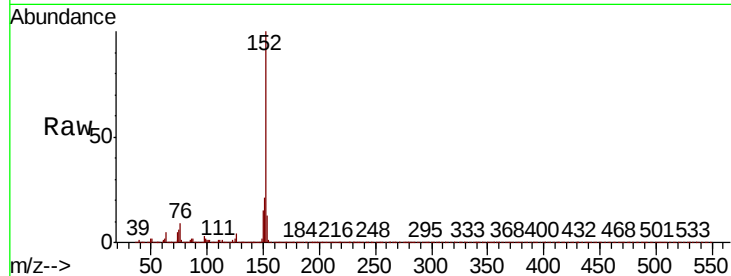
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 4465149

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.0	24.0
153	13.4	10.6	16.0

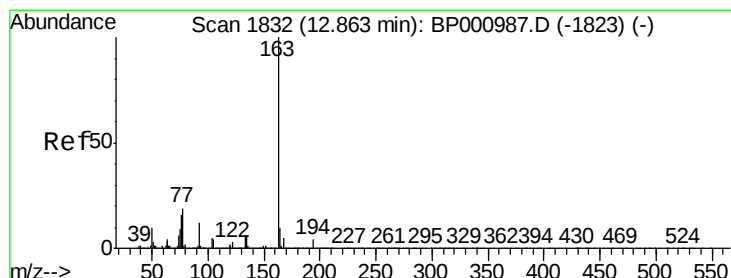
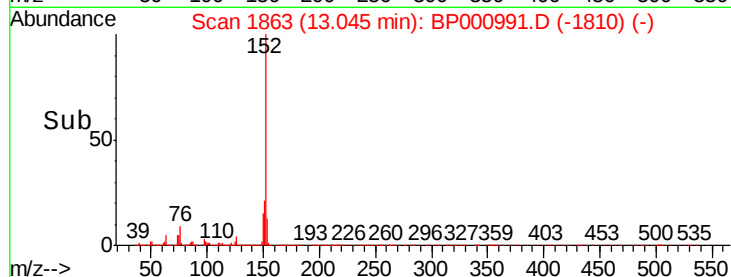
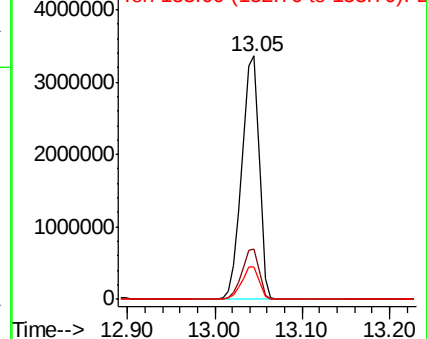


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 100.624 ng

RT: 12.87 min Scan# 1834

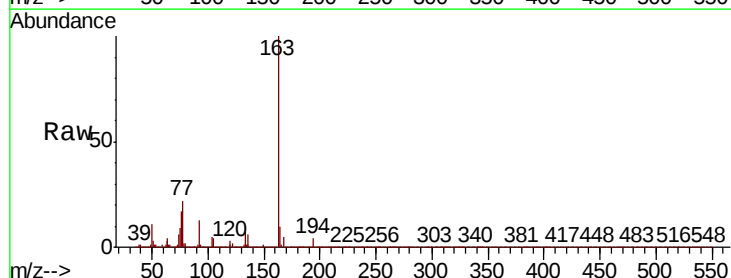
Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Tgt Ion:163 Resp: 3718948

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.4	7.9	11.9

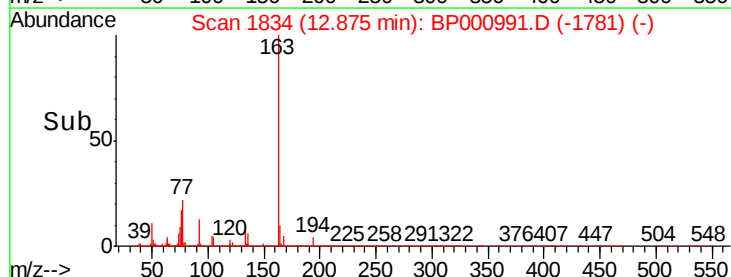
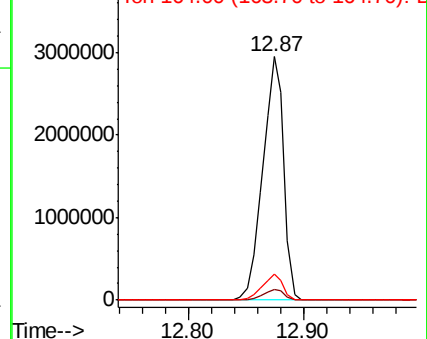


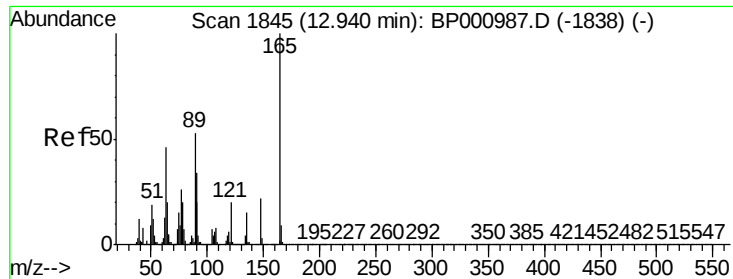
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

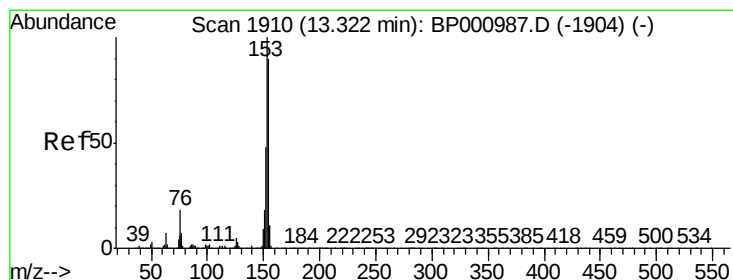
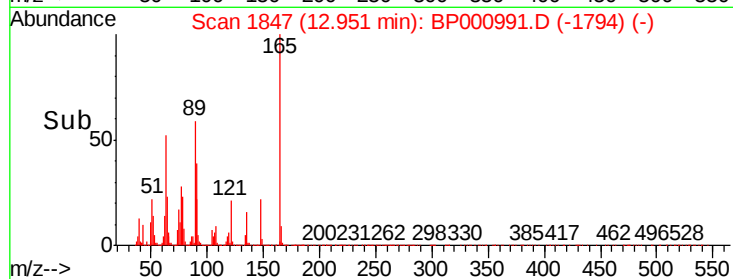
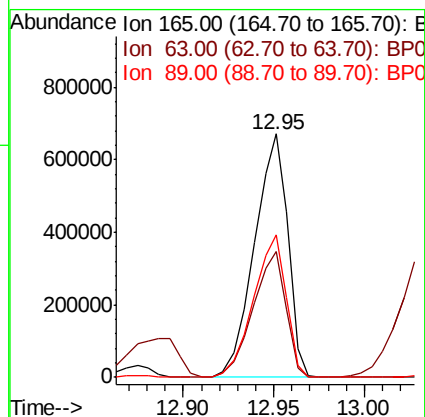
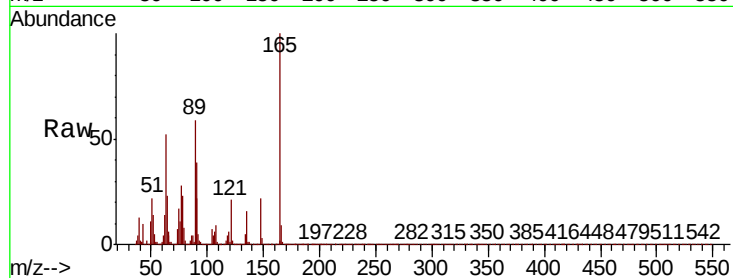




#51
2,6-Dinitrotoluene
Concen: 115.515 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

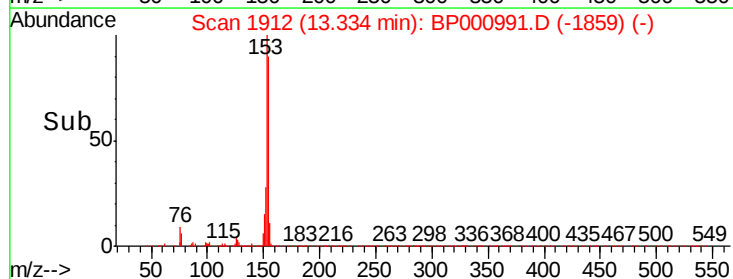
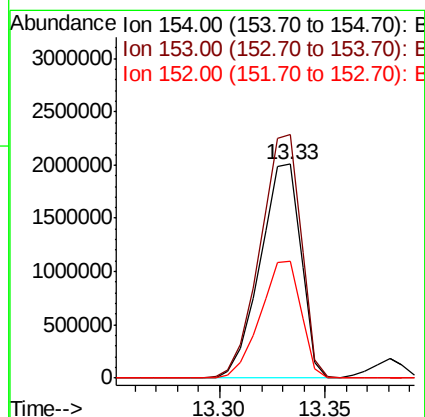
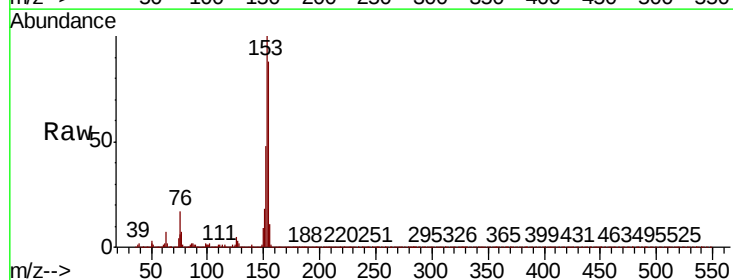
Instrument :
BNA_P
ClientSampleId :

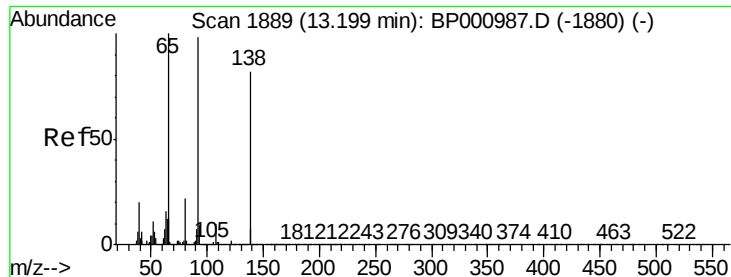
Tot Ion:165 Resp: 854446
Ion Ratio Lower Upper
165 100
63 51.7 36.7 55.1
89 58.5 42.3 63.5



#52
Acenaphthene
Concen: 97.393 ng
RT: 13.33 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:154 Resp: 2712128
Ion Ratio Lower Upper
154 100
153 113.7 88.9 133.3
152 54.4 42.4 63.6

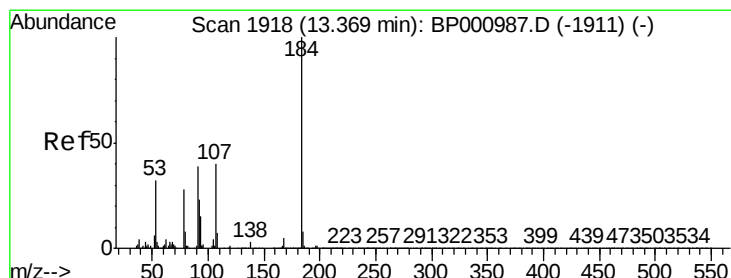
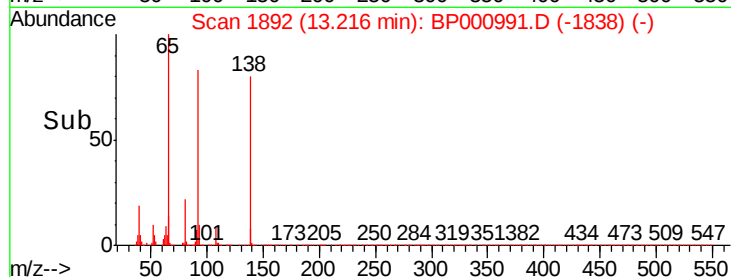
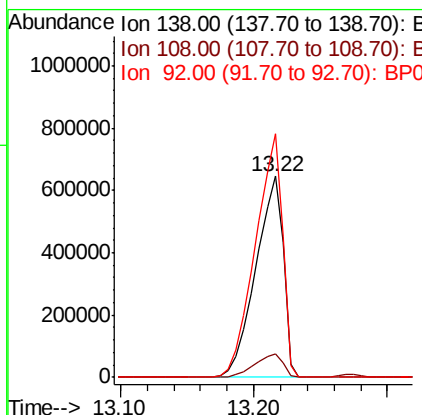
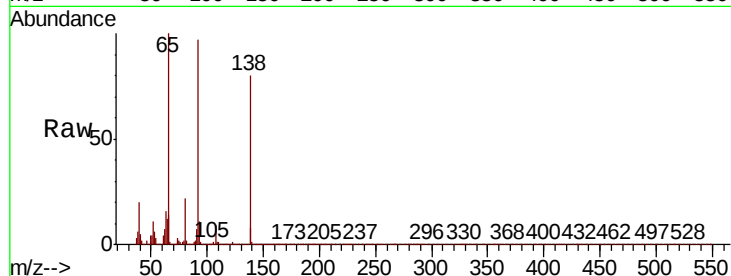




#53
3-Nitroaniline
Concen: 111.454 ng
RT: 13.22 min Scan# 1892
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

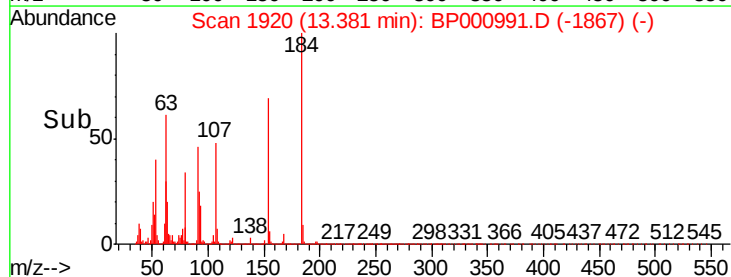
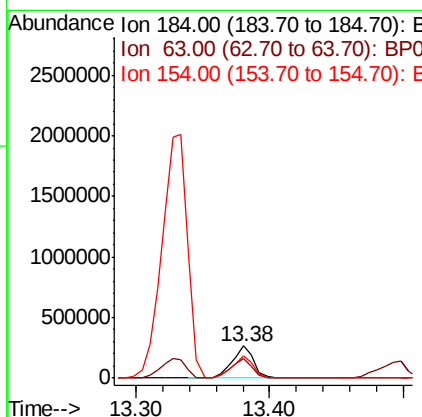
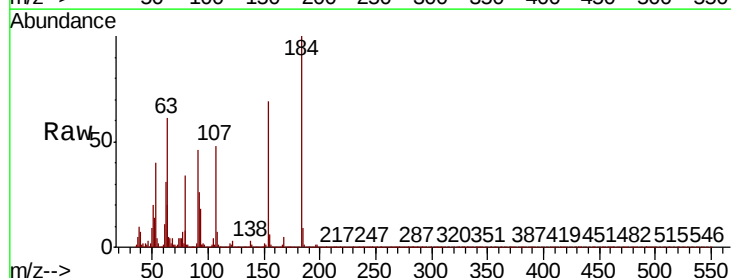
Instrument :
BNA_P
ClientSampled :

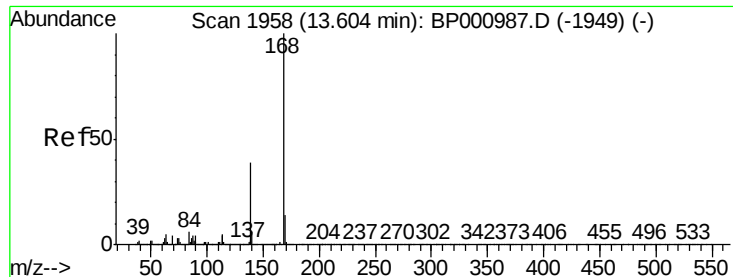
Tot Ion:138 Resp: 916913
Ion Ratio Lower Upper
138 100
108 11.8 10.1 15.1
92 121.1 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 169.519 ng
RT: 13.38 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:184 Resp: 300808
Ion Ratio Lower Upper
184 100
63 60.8 41.0 61.6
154 68.9 48.1 72.1





#55

Dibenzofuran

Concen: 94.254 ng

RT: 13.62 min Scan# 1960

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

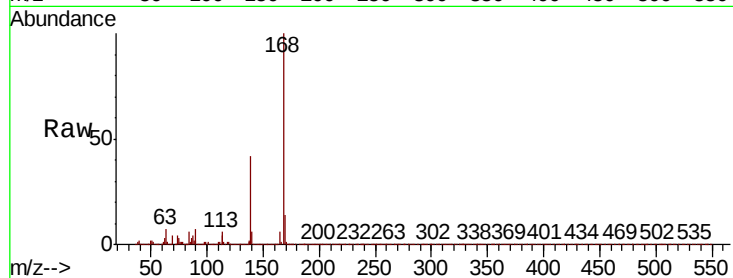
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 4093853

Ion	Ratio	Lower	Upper
168	100		
139	42.0	30.9	46.3
169	13.5	10.9	16.3

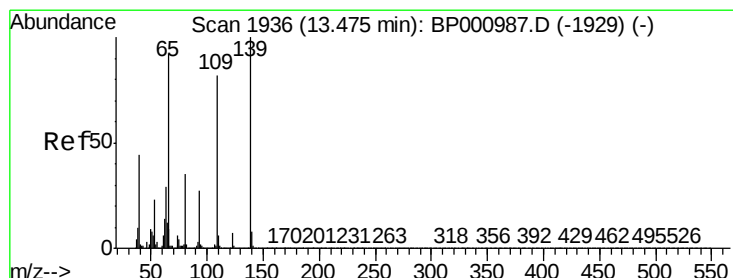
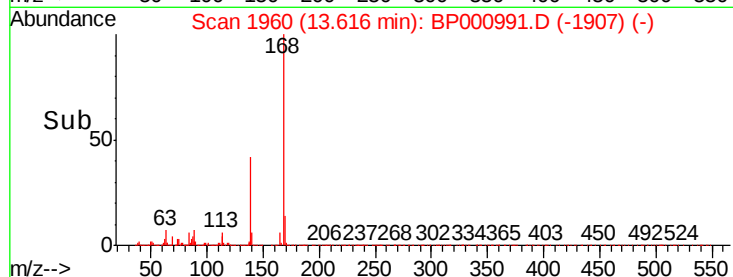
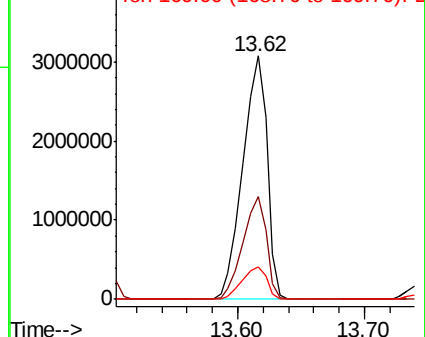


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 124.346 ng

RT: 13.50 min Scan# 1940

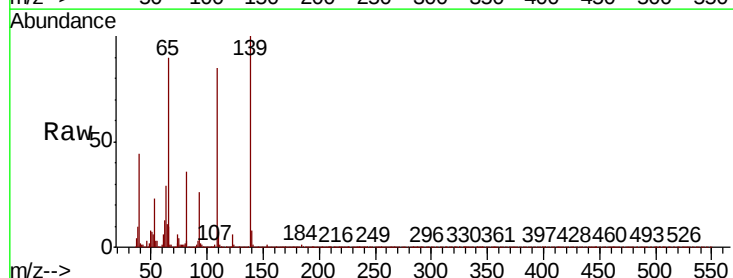
Delta R.T. 0.02 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Tgt Ion:139 Resp: 691925

Ion	Ratio	Lower	Upper
139	100		
109	85.2	61.6	101.6
65	90.2	72.0	112.0

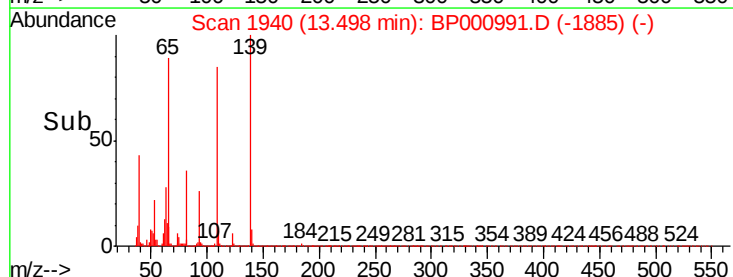
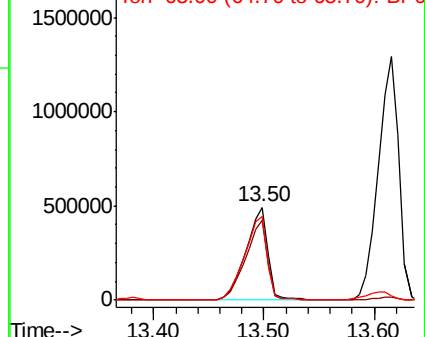


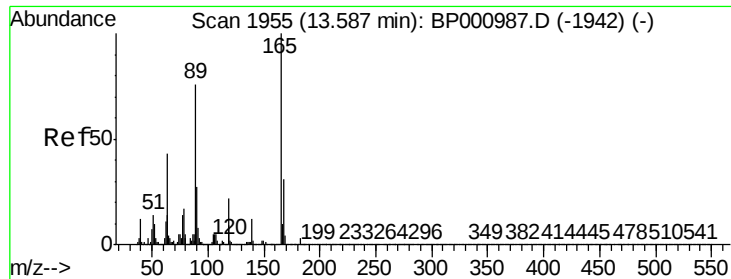
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

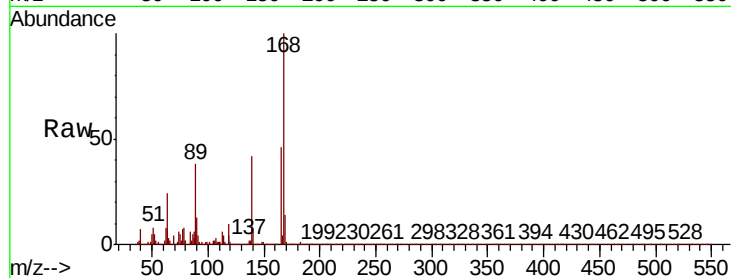




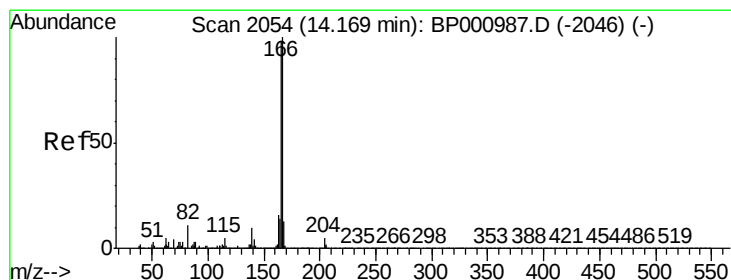
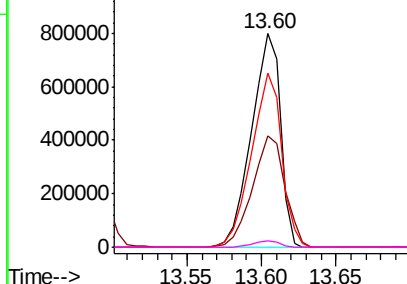
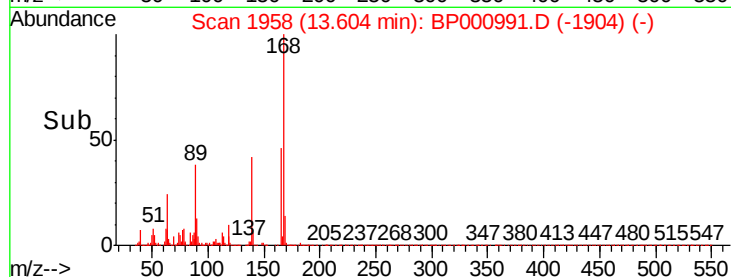
#57
2,4-Dinitrotoluene
Concen: 116.953 ng
RT: 13.60 min Scan# 1958
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 1064136
Ion Ratio Lower Upper
165 100
63 52.4 34.3 51.5#
89 81.6 60.5 90.7
182 2.9 2.4 3.6

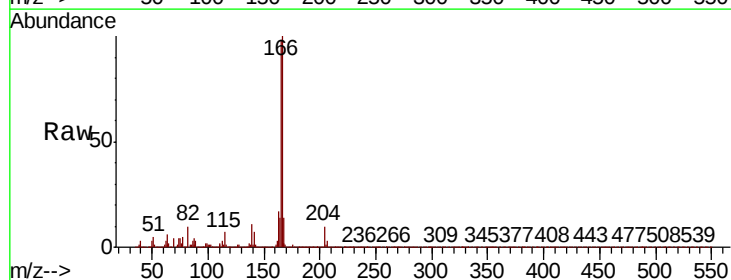


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

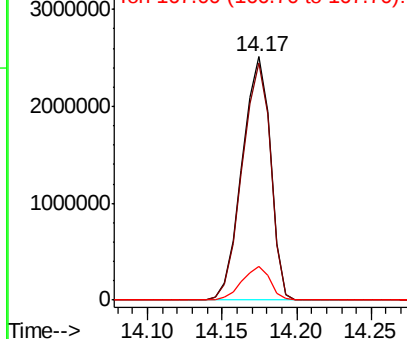
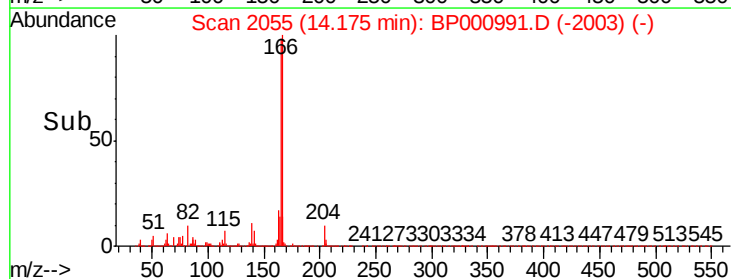


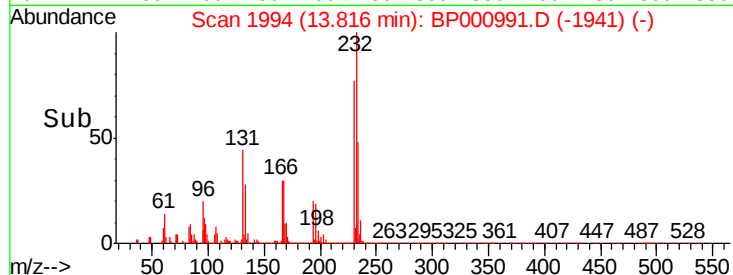
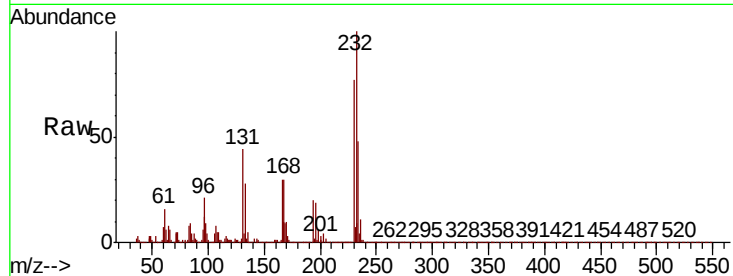
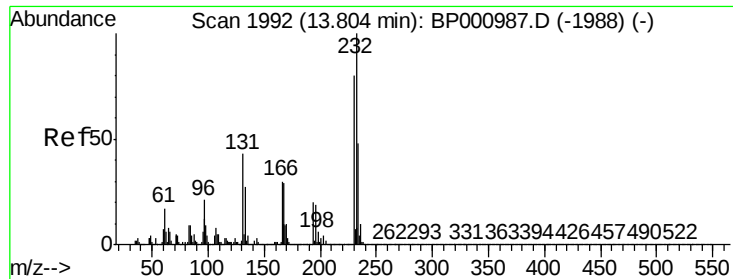
#58
Fluorene
Concen: 95.509 ng
RT: 14.17 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:166 Resp: 3297773
Ion Ratio Lower Upper
166 100
165 97.6 78.2 117.2
167 13.6 10.7 16.1



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

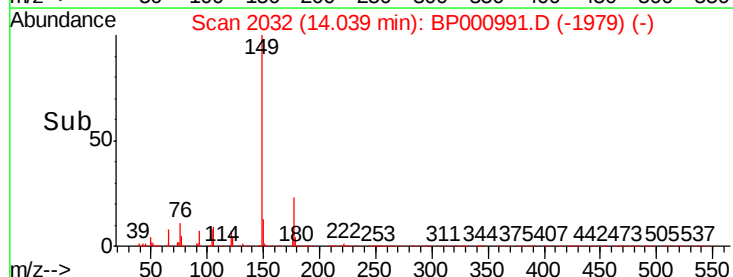
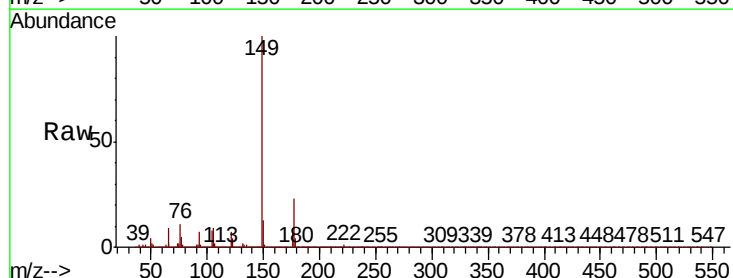
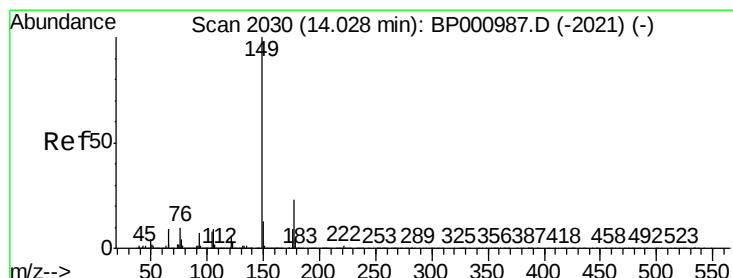
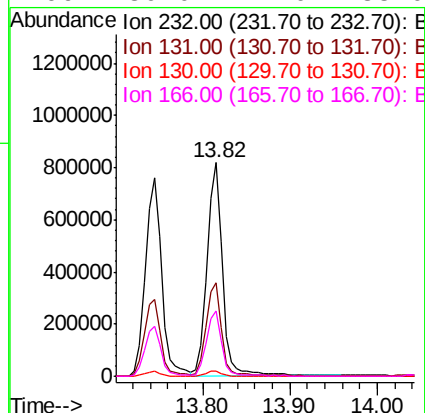




#59
2,3,4,6-Tetrachlorophenol
Concen: 122.827 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

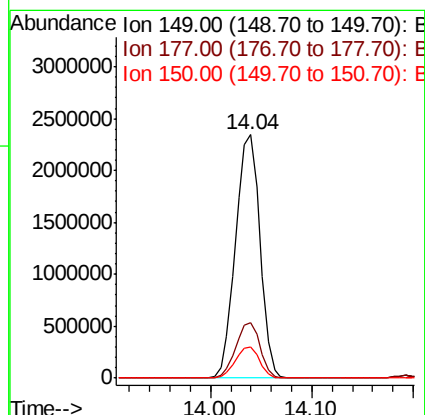
Instrument :
BNA_P
ClientSampleId :

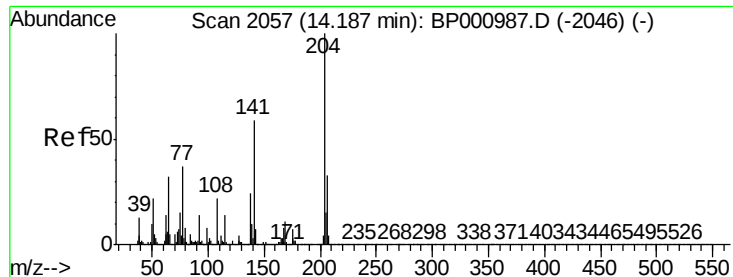
Tot Ion:	232	Resp:	1008899
Ion	Ratio	Lower	Upper
232	100		
131	44.1	32.2	48.2
130	2.3	1.7	2.5
166	30.0	22.0	33.0



#60
Diethylphthalate
Concen: 106.536 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:	149	Resp:	3921922
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.5	27.7
150	12.7	10.2	15.2

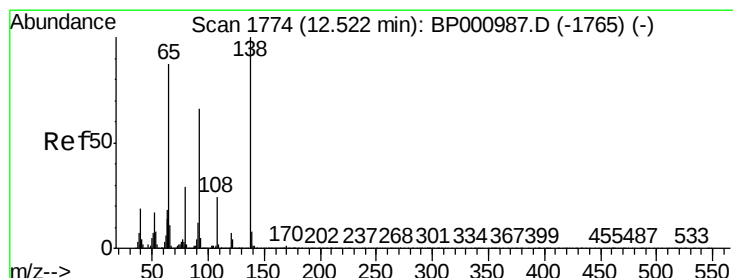
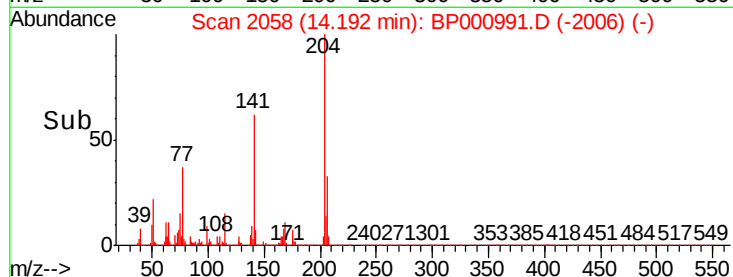
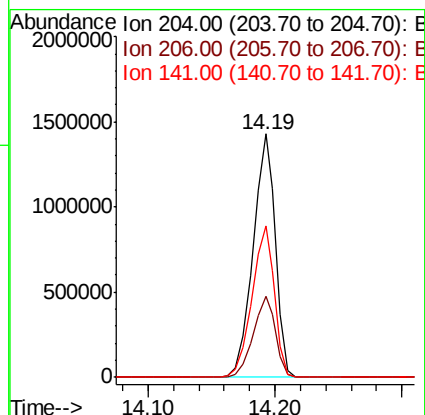
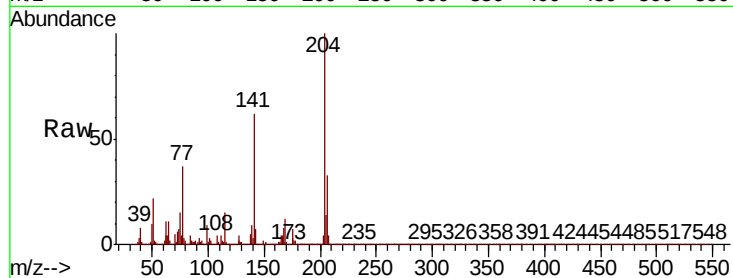




#61
4-Chlorophenyl-phenylether
Concen: 96.725 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

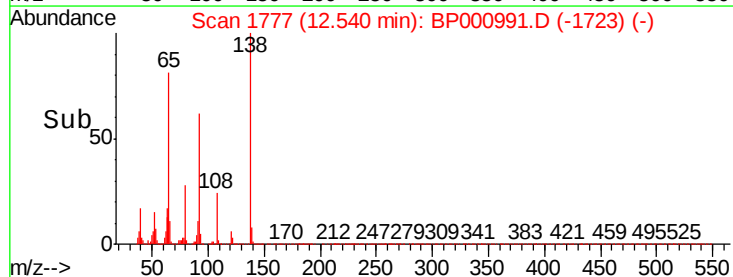
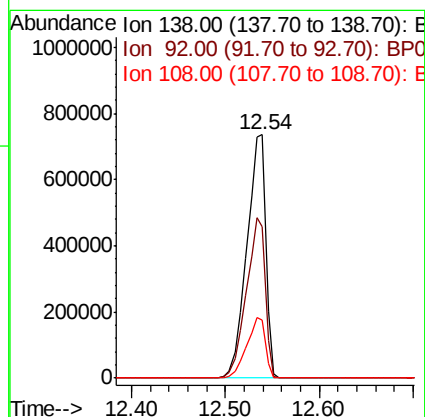
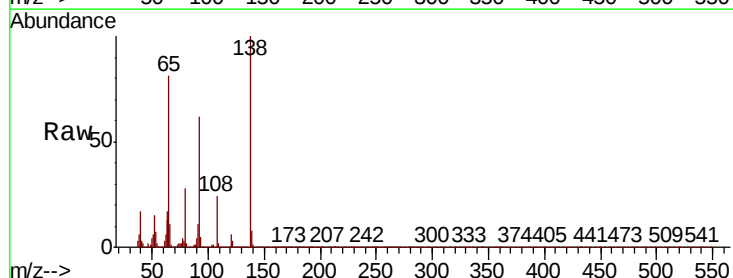
Instrument :
BNA_P
ClientSampleId :

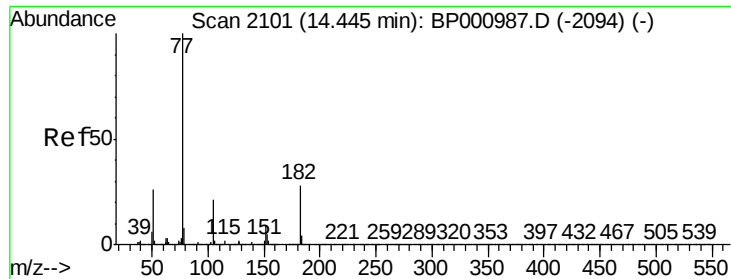
Tot Ion:204 Resp: 1750861
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 62.3 46.9 70.3



#62
4-Nitroaniline
Concen: 118.991 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:138 Resp: 1024029
Ion Ratio Lower Upper
138 100
92 62.3 46.4 86.4
108 23.9 3.9 43.9

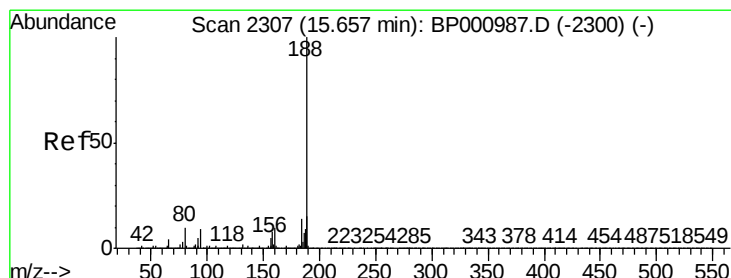
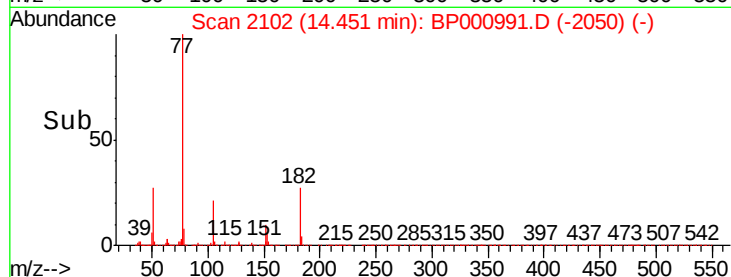
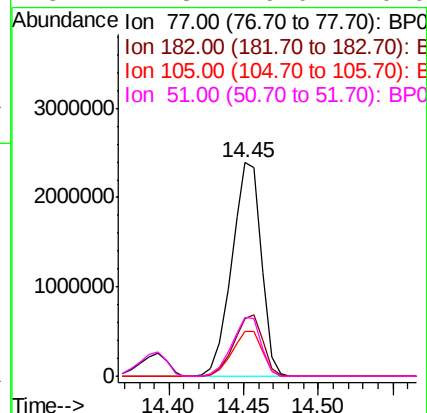
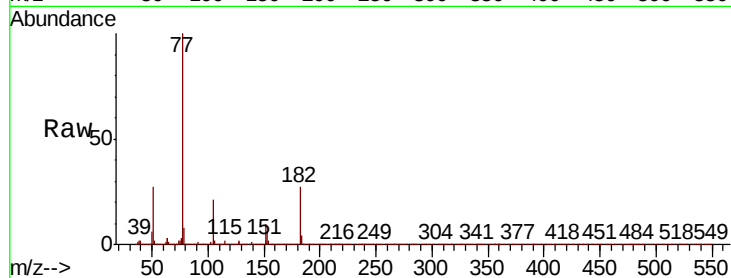




#63
Azobenzene
Concen: 100.476 ng
RT: 14.45 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

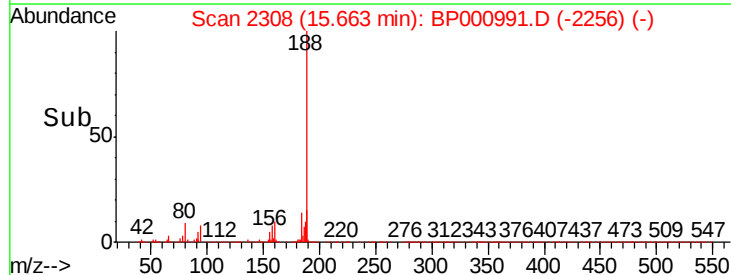
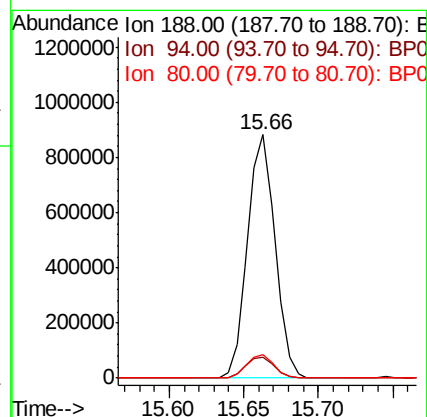
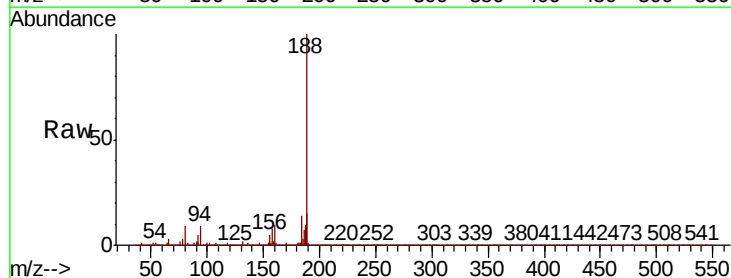
Instrument :
BNA_P
ClientSampleId :

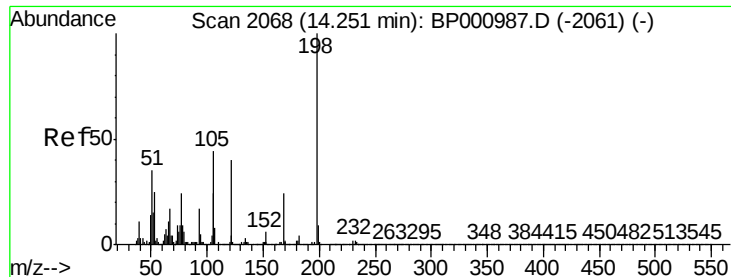
Tot Ion: 77 Resp: 3304019
Ion Ratio Lower Upper
77 100
182 27.1 8.4 48.4
105 21.1 1.0 41.0
51 27.3 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion: 188 Resp: 1127323
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.4 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 151.876 ng

RT: 14.27 min Scan# 2072

Delta R.T. 0.02 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampled :

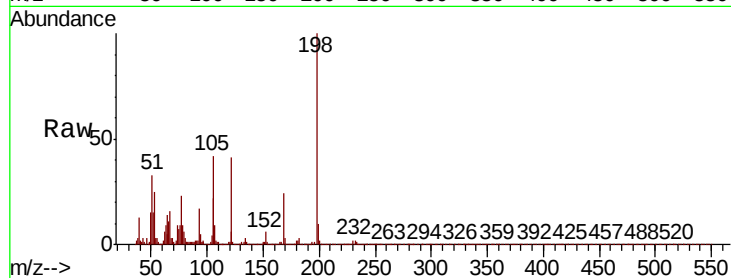
Tot Ion:198 Resp: 422605

Ion Ratio Lower Upper

198 100

51 33.5 16.0 56.0

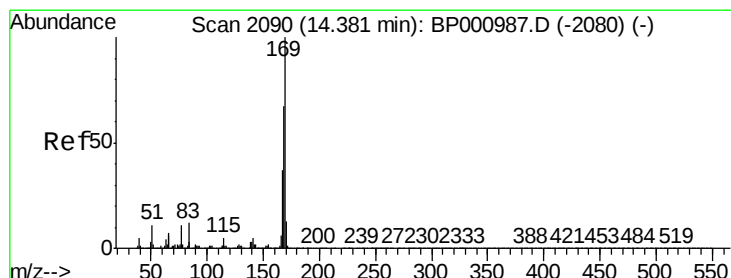
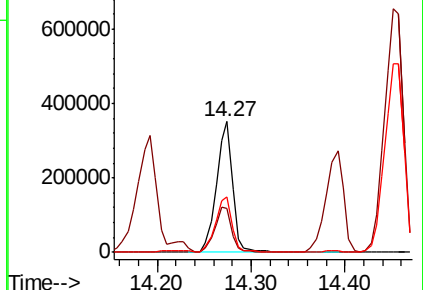
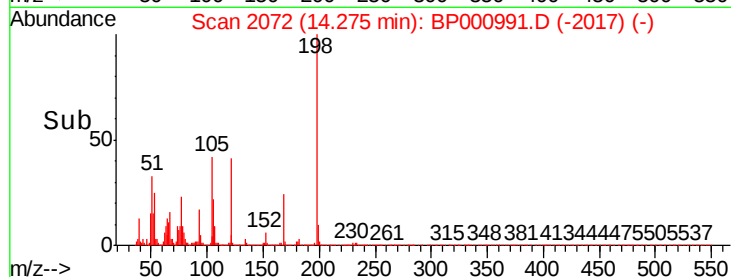
105 42.3 24.9 64.9



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: 92.308 ng

RT: 14.39 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

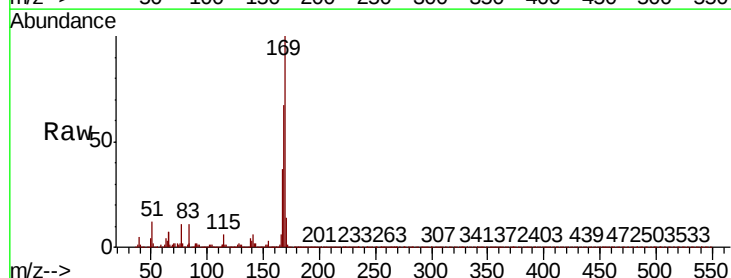
Tgt Ion:169 Resp: 2934843

Ion Ratio Lower Upper

169 100

168 67.5 53.3 79.9

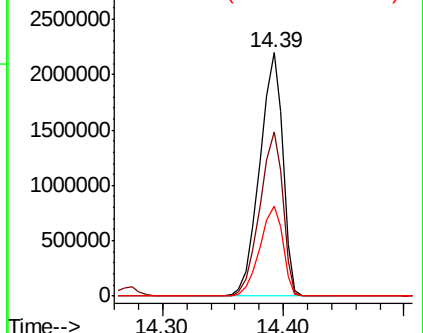
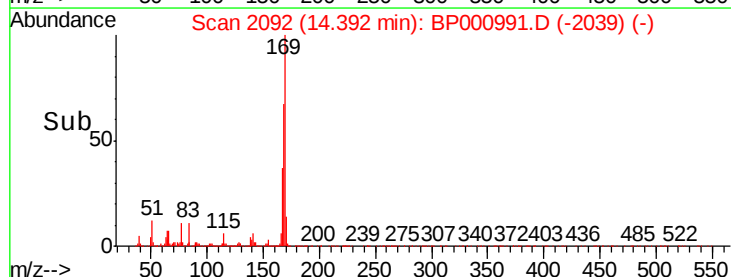
167 37.1 29.4 44.2

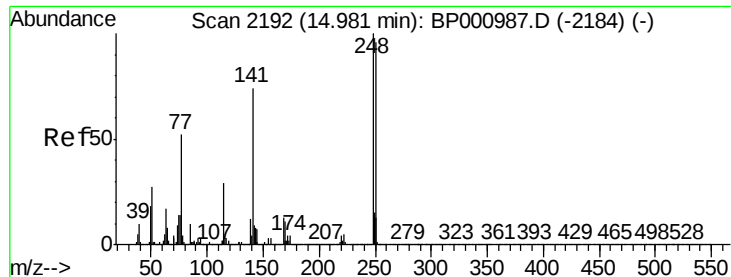


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

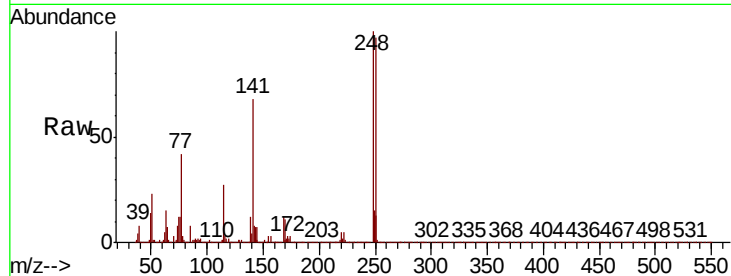




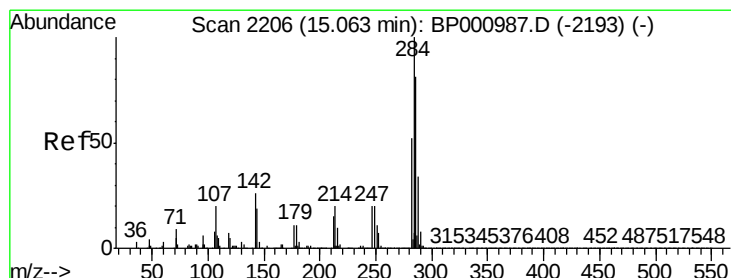
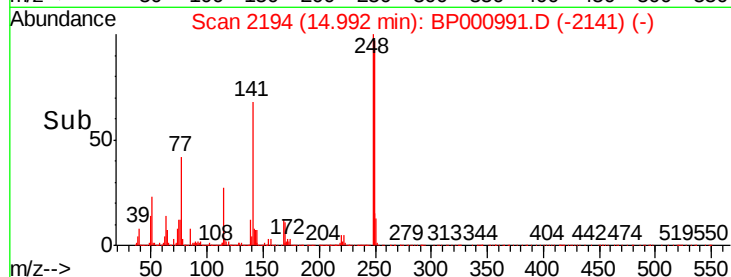
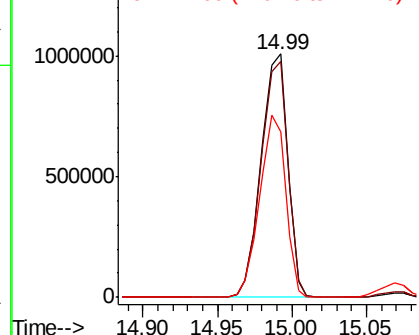
#67
4-Bromophenyl-phenylether
Concen: 96.663 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Instrument :
BNA_P
ClientSampled :

Tot Ion:248 Resp: 1238553
Ion Ratio Lower Upper
248 100
250 97.0 77.0 115.6
141 68.3 59.4 89.0

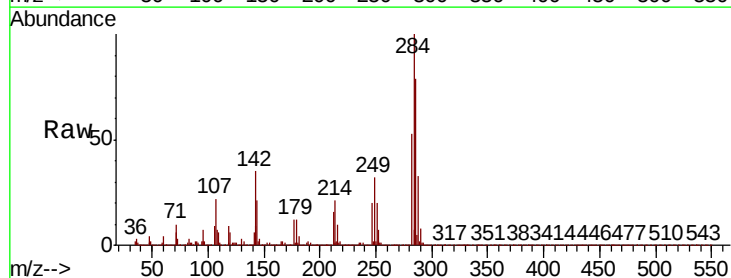


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

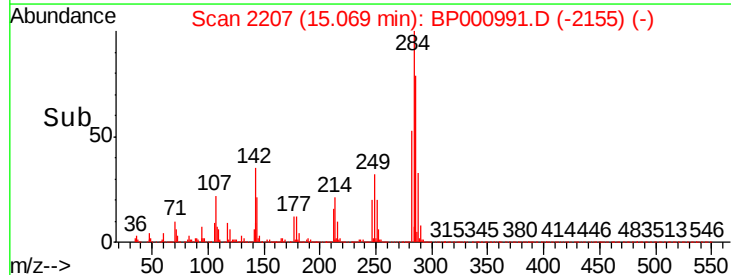
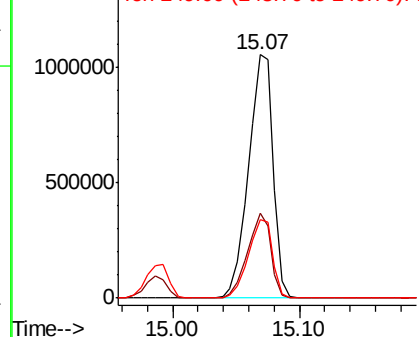


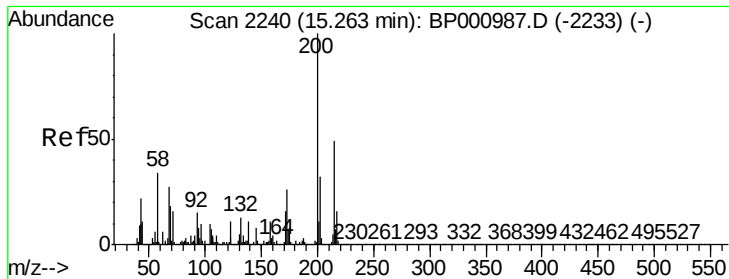
#68
Hexachlorobenzene
Concen: 95.194 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:284 Resp: 1414743
Ion Ratio Lower Upper
284 100
142 34.8 25.8 38.8
249 32.4 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

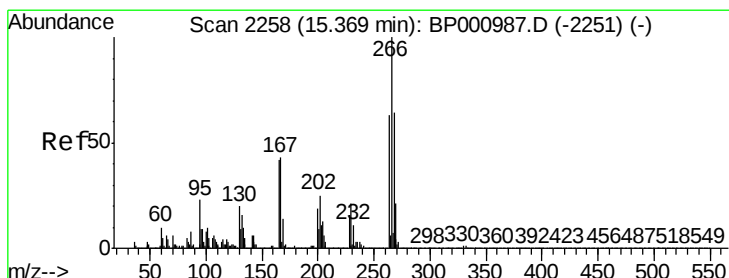
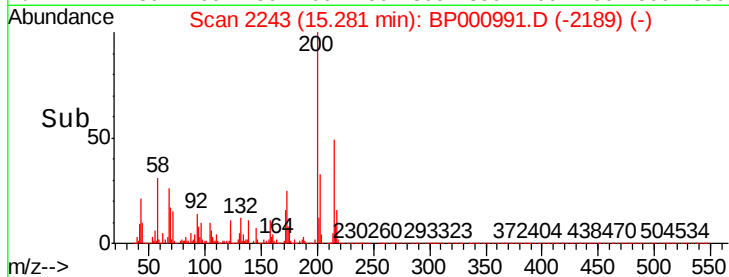
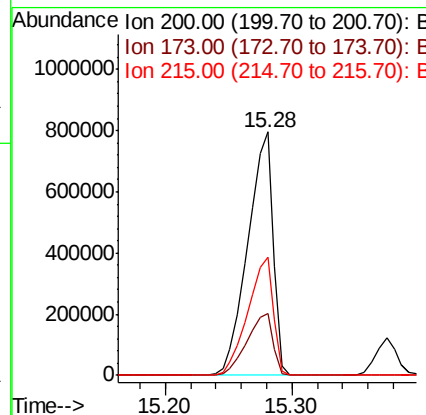
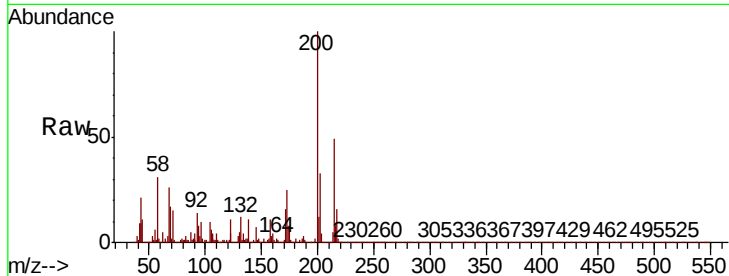




#69
Atrazine
Concen: 159.466 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

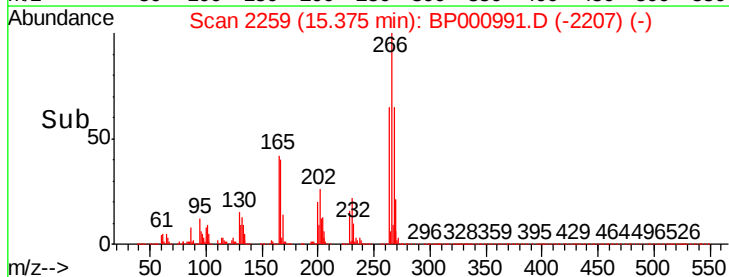
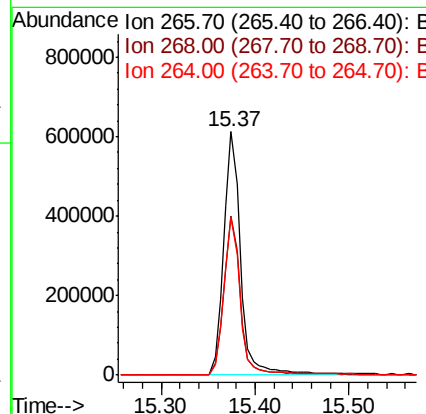
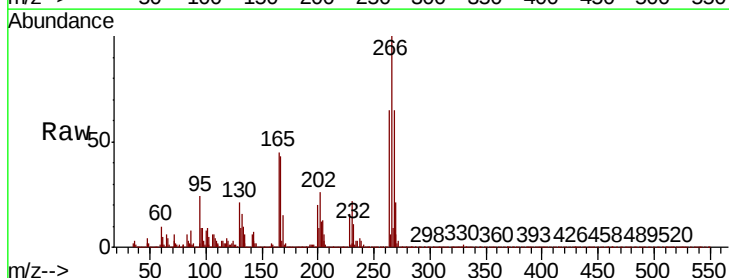
Instrument :
BNA_P
ClientSampleId :

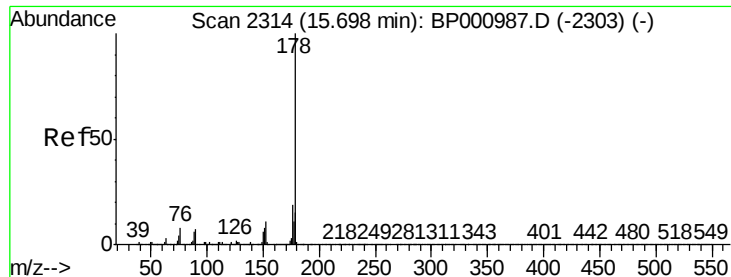
Tot Ion:200 Resp: 1106309
Ion Ratio Lower Upper
200 100
173 25.5 5.8 45.8
215 48.6 28.6 68.6



#70
Pentachlorophenol
Concen: 136.745 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:266 Resp: 776806
Ion Ratio Lower Upper
266 100
268 65.1 50.9 76.3
264 64.7 50.6 76.0

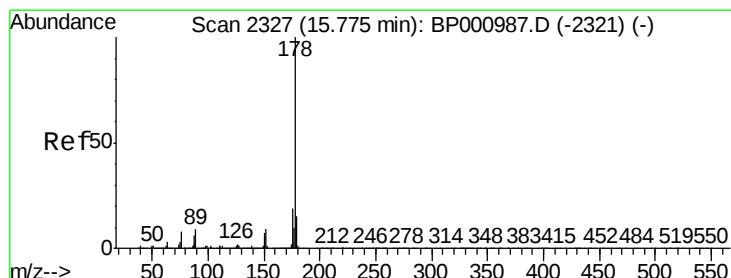
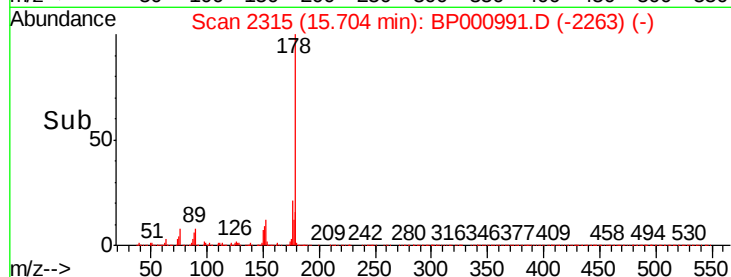
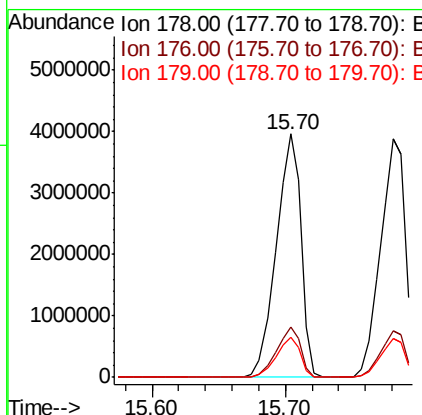
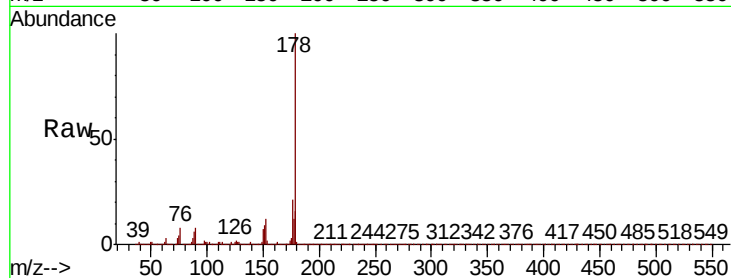




#71
Phenanthrene
Concen: 91.230 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

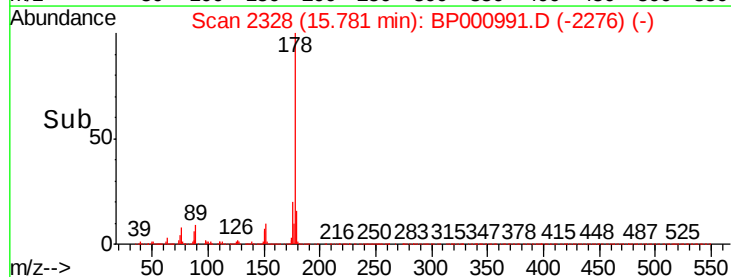
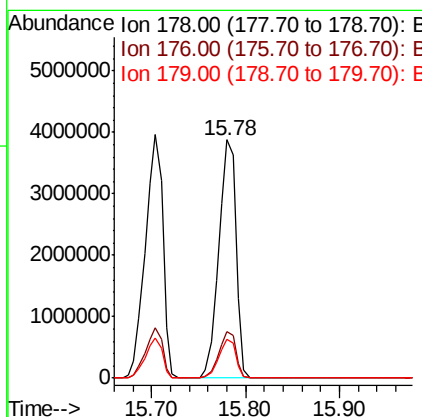
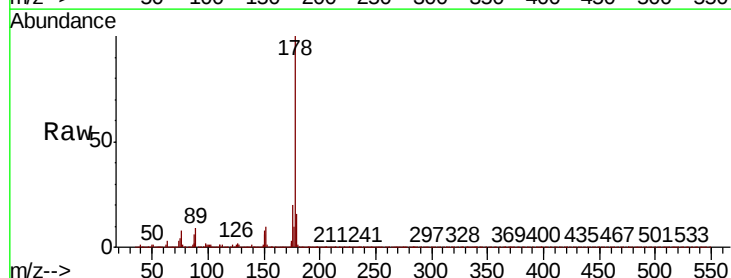
Instrument :
BNA_P
ClientSampled :

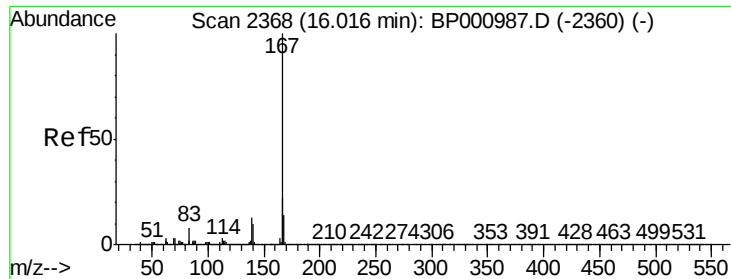
Tot Ion:178 Resp: 5142121
Ion Ratio Lower Upper
178 100
176 20.6 15.5 23.3
179 16.3 12.3 18.5



#72
Anthracene
Concen: 90.417 ng
RT: 15.78 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:178 Resp: 4990860
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 16.2 12.3 18.5

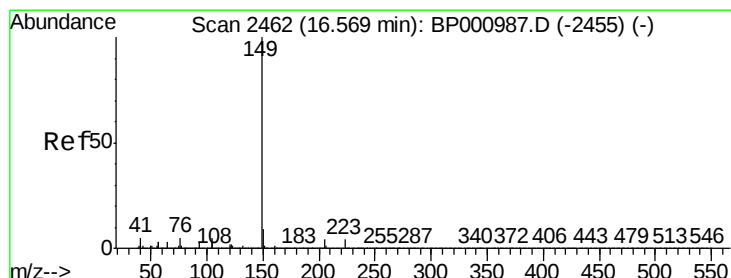
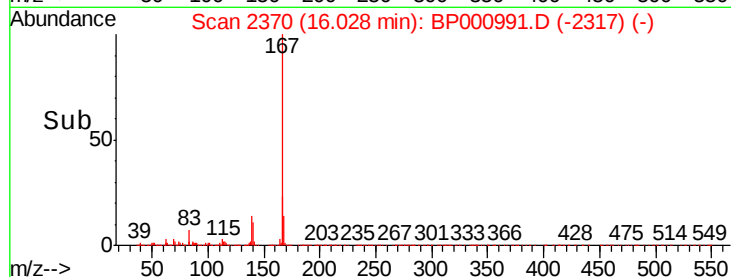
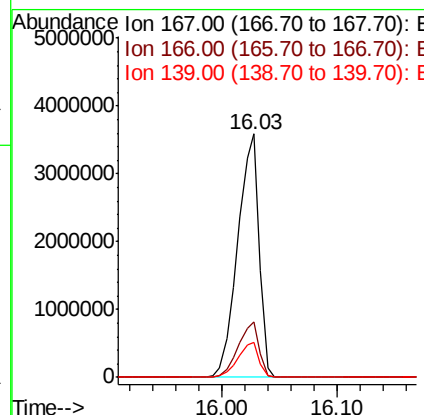
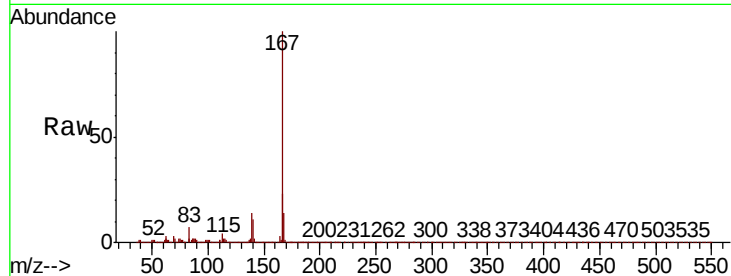




#73
 Carbazole
 Concen: 90.534 ng
 RT: 16.03 min Scan# 2370
 Delta R.T. 0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

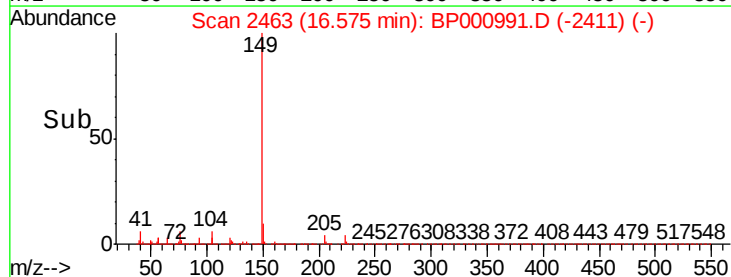
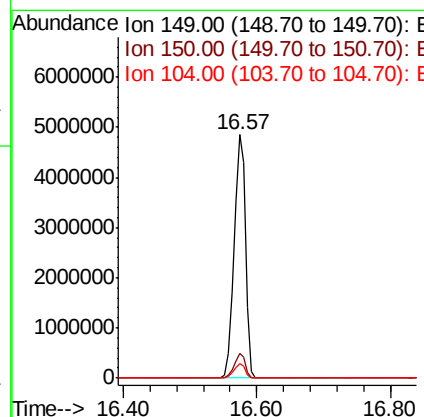
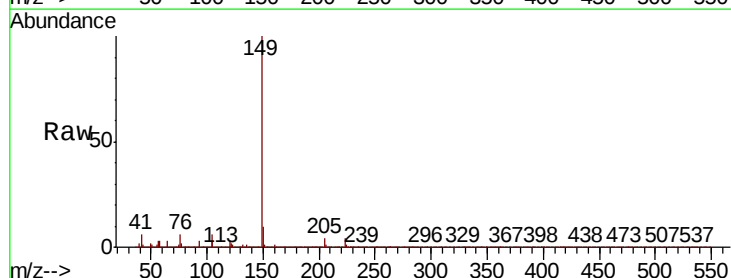
Instrument :
 BNA_P
 ClientSampled :

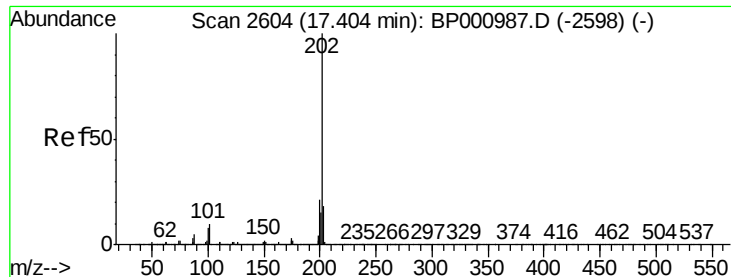
Tot Ion:167 Resp: 4592841
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 14.3 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 98.577 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BP000991.D
 Acq: 06 Nov 2019 16:02

Tgt Ion:149 Resp: 5837177
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.5 11.3
 104 6.2 4.2 6.4





#75

Fluoranthene

Concen: 91.391 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

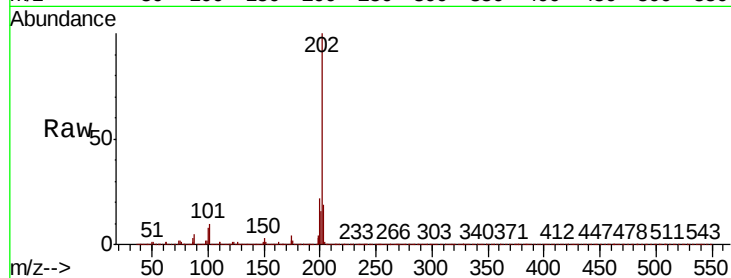
Tot Ion:202 Resp: 5828358

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.1

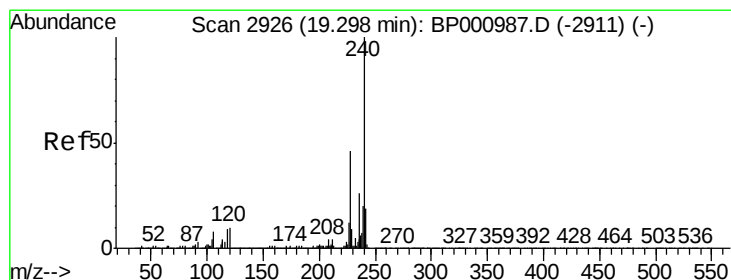
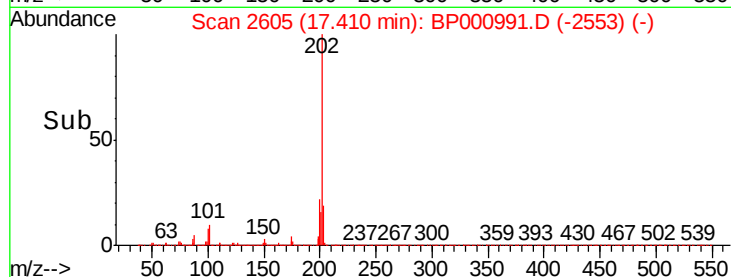
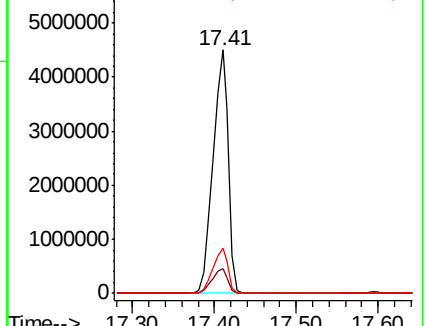
203 18.7 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.30 min Scan# 2927

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

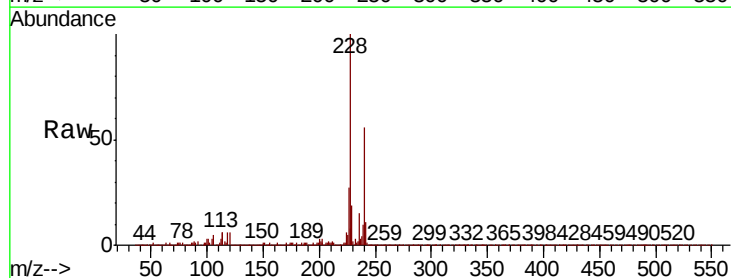
Tgt Ion:240 Resp: 864676

Ion Ratio Lower Upper

240 100

120 10.6 8.2 12.2

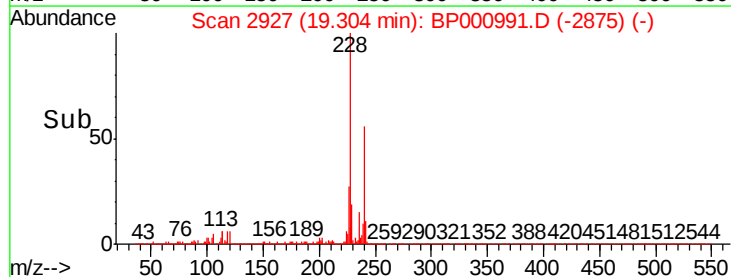
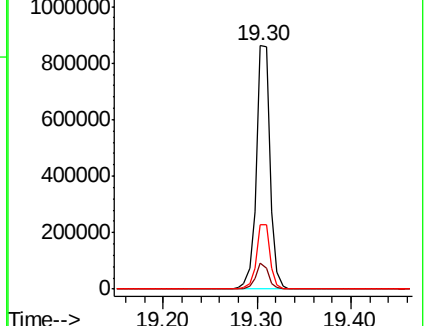
236 26.4 20.5 30.7

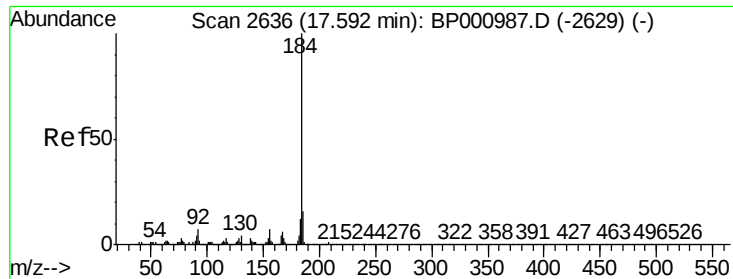


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 138.165 ng

RT: 17.60 min Scan# 2637

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

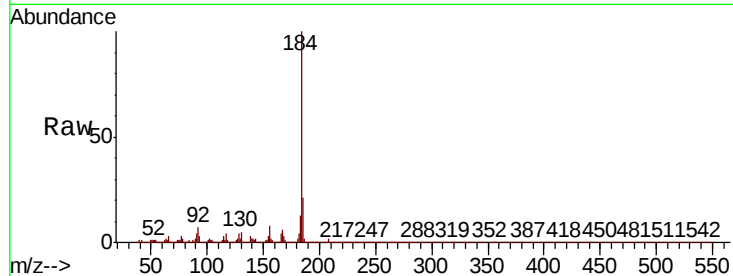
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 3117402

Ion	Ratio	Lower	Upper
184	100		
185	20.5	12.6	18.8#
183	12.6	9.8	14.6

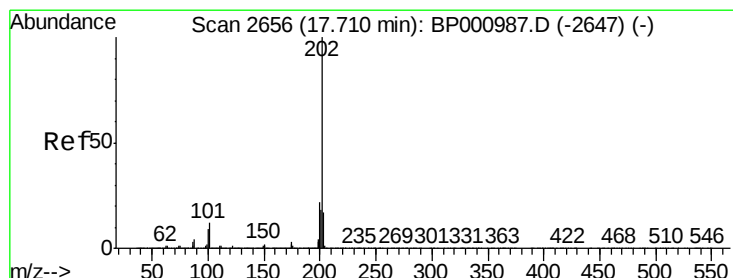
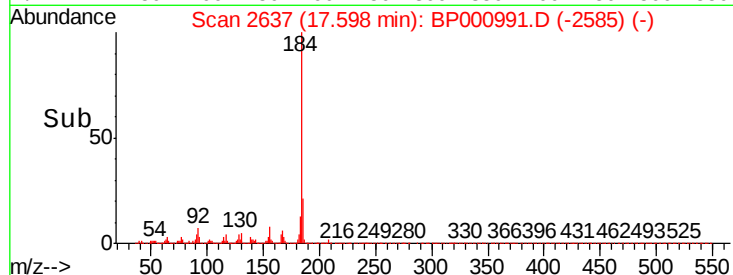
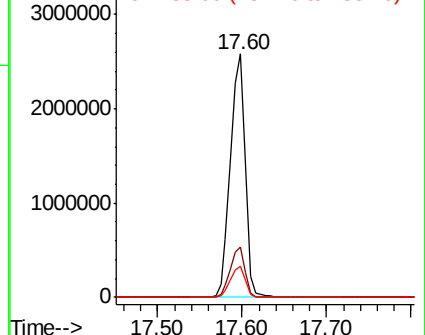


Abundance

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: 99.907 ng

RT: 17.72 min Scan# 2657

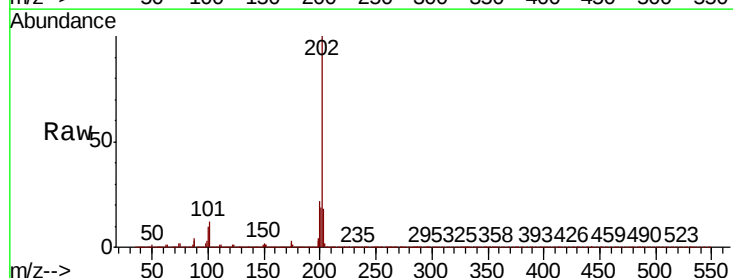
Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Tgt Ion:202 Resp: 5788110

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.2	25.8
203	18.4	14.0	21.0

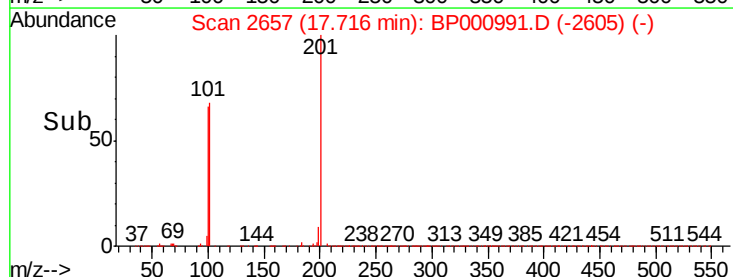
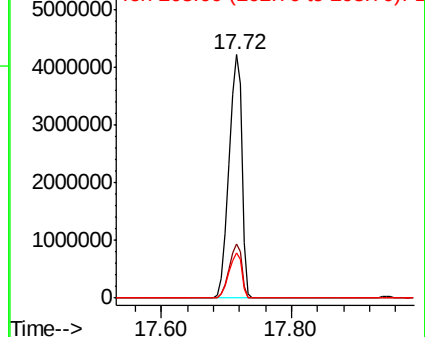


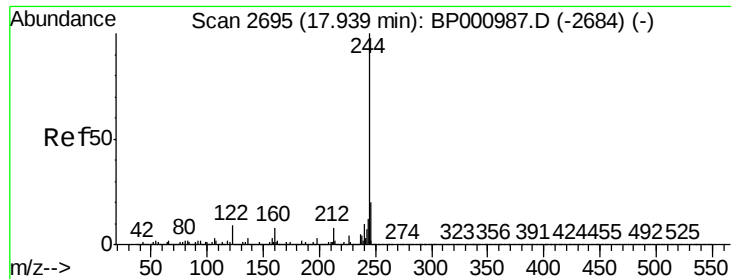
Abundance

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: 183.246 ng

RT: 17.95 min Scan# 2696

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

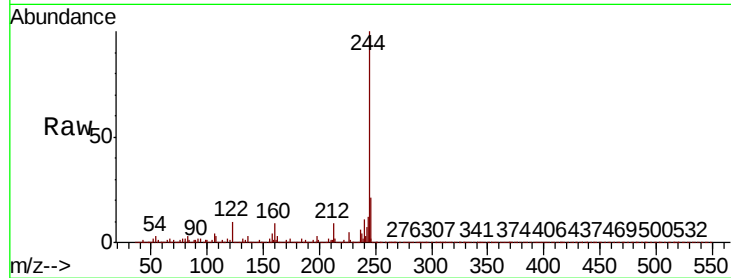
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 7632779

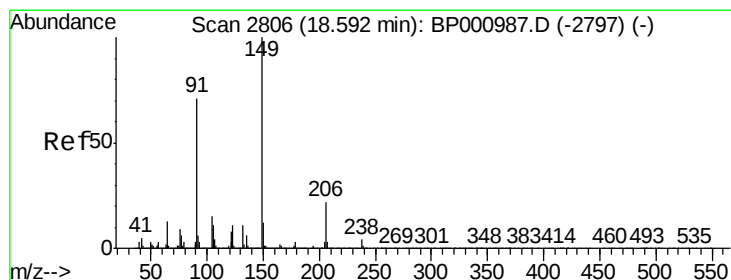
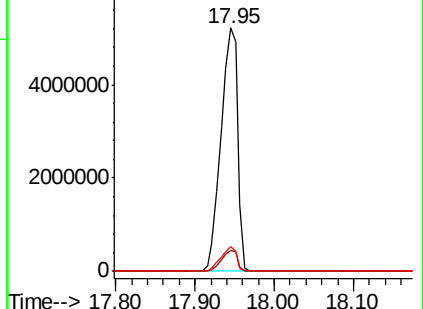
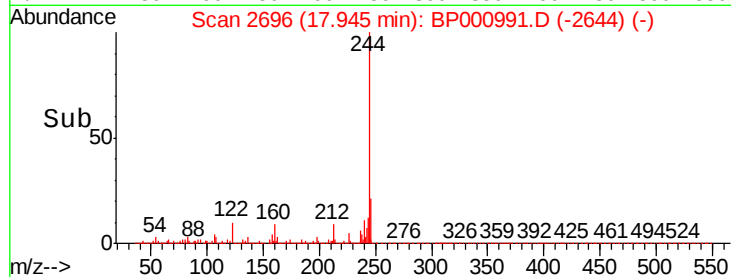
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.0	9.0
122	10.1	7.4	11.2



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: 119.193 ng

RT: 18.60 min Scan# 2807

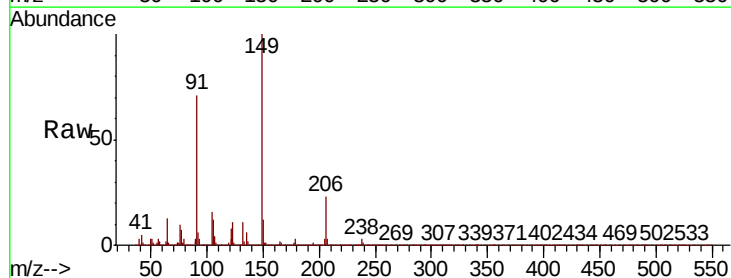
Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Tgt Ion:149 Resp: 2657433

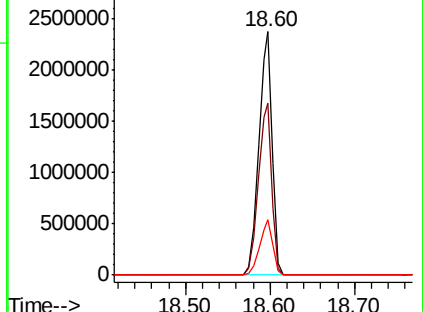
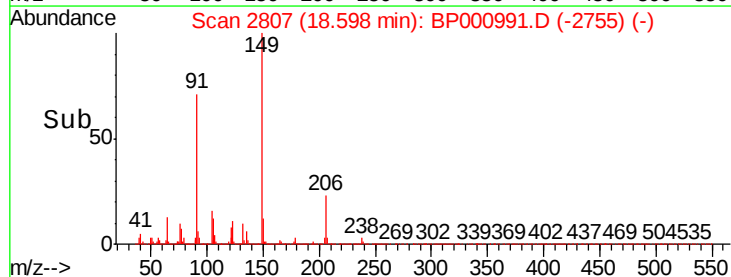
Ion	Ratio	Lower	Upper
149	100		
91	70.7	56.6	84.8
206	22.7	18.0	27.0

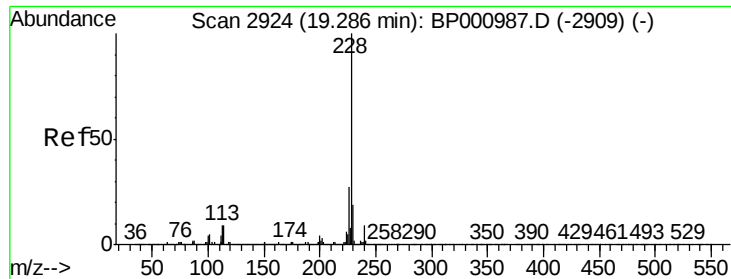


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

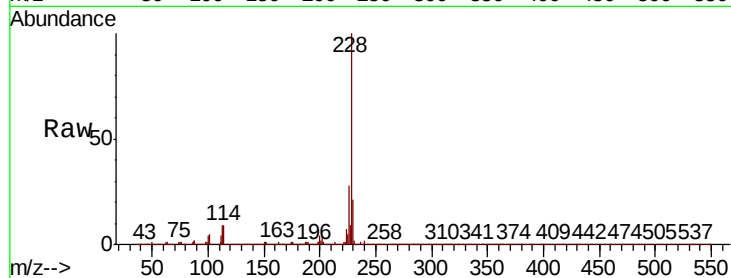




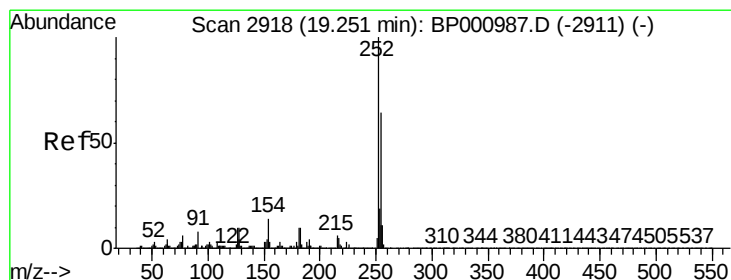
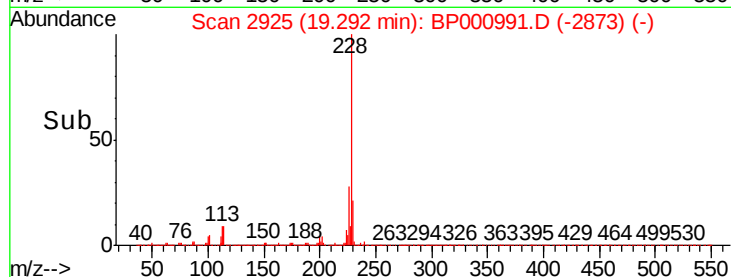
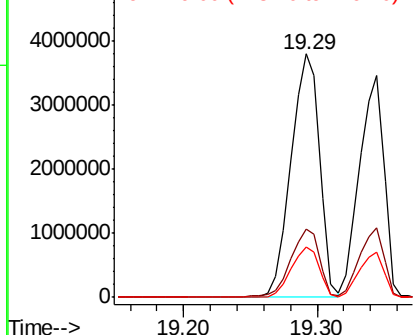
#81
Benzo(a)anthracene
Concen: 100.667 ng
RT: 19.29 min Scan# 2925
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:228 Resp: 5578107
Ion Ratio Lower Upper
228 100
226 28.2 21.8 32.8
229 20.8 15.6 23.4

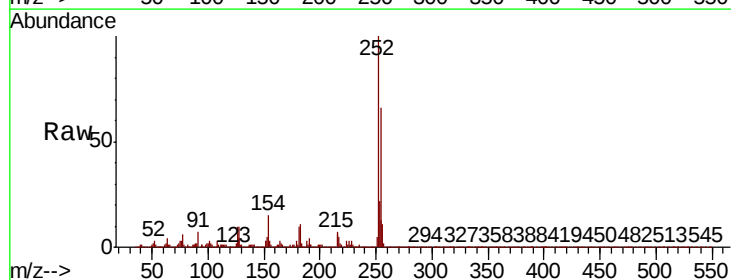


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

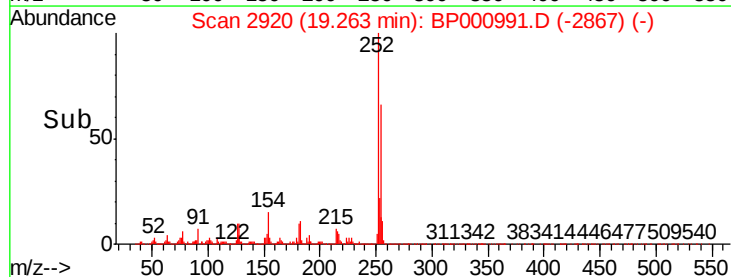
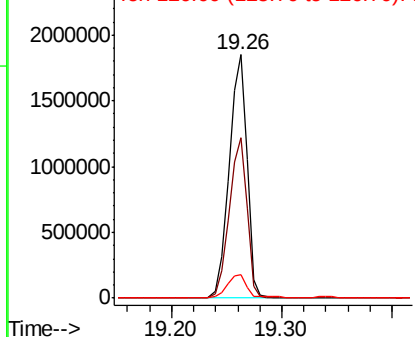


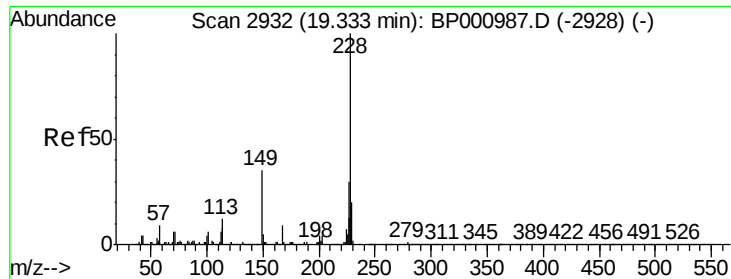
#82
3,3'-Dichlorobenzidine
Concen: 103.949 ng
RT: 19.26 min Scan# 2920
Delta R.T. 0.01 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:252 Resp: 2098790
Ion Ratio Lower Upper
252 100
254 65.8 51.1 76.7
126 9.9 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: 90.608 ng

RT: 19.35 min Scan# 2934

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

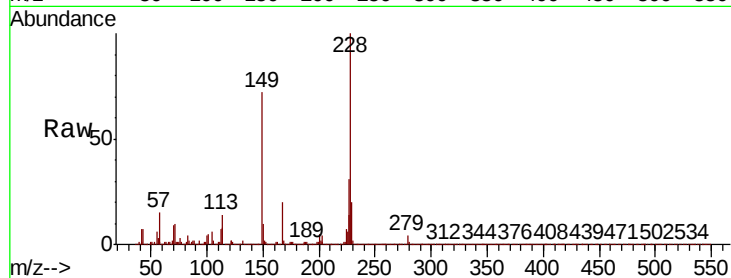
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 4403398

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.2	36.2
229	20.3	15.8	23.6

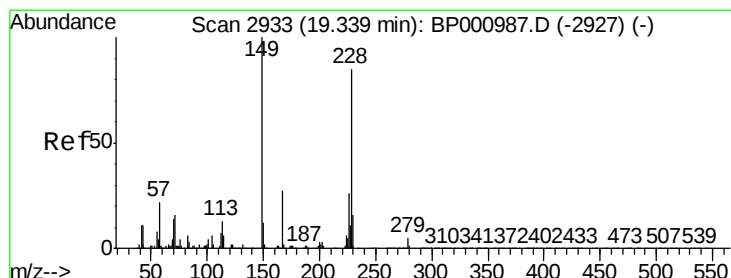
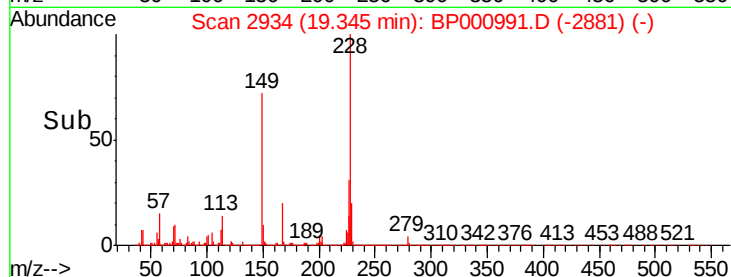
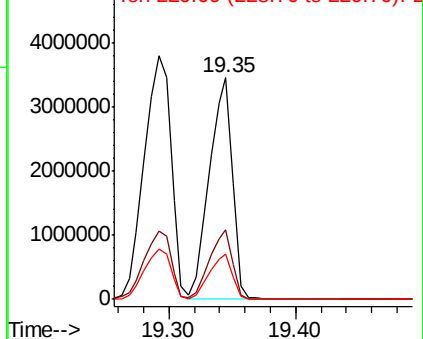


Abundance

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: 103.101 ng

RT: 19.35 min Scan# 2934

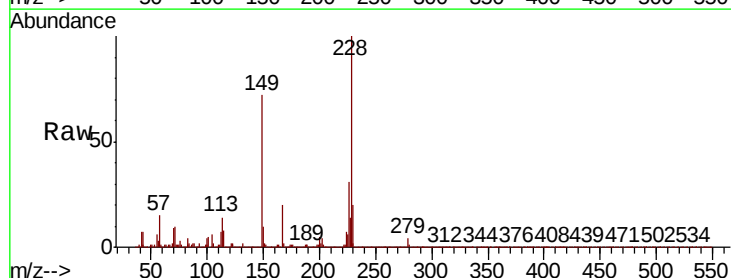
Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Tgt Ion:149 Resp: 2931238

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.4	32.2
279	5.4	3.7	5.5

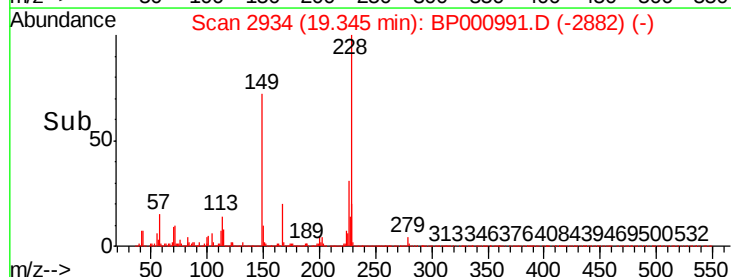
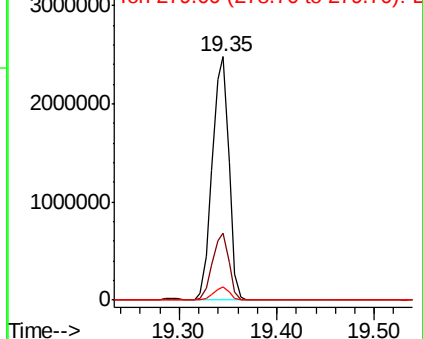


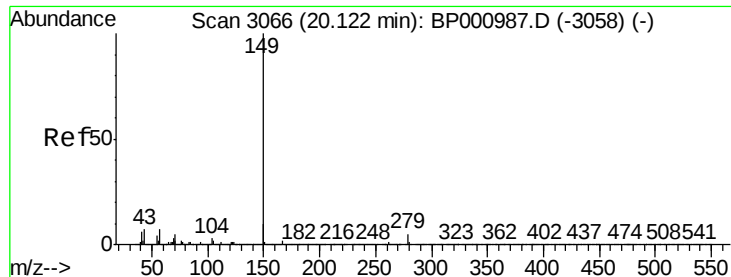
Abundance

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: 114.741 ng

RT: 20.13 min Scan# 3067

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

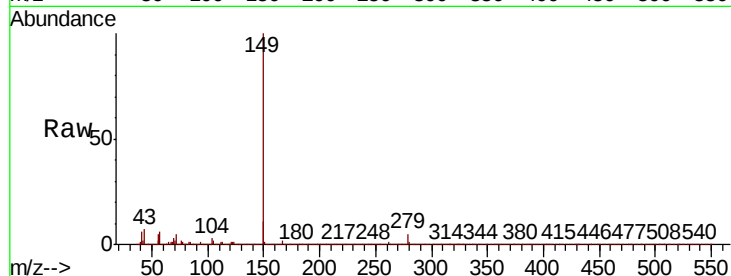
Tot Ion:149 Resp: 5935942

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

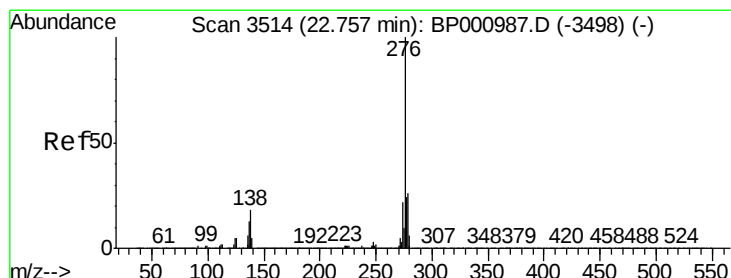
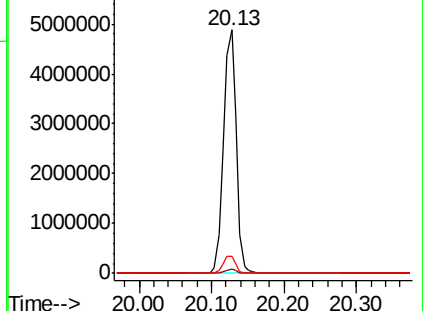
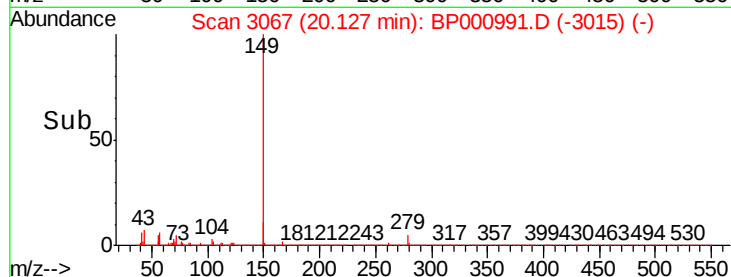
43 7.2 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 108.564 ng

RT: 22.77 min Scan# 3517

Delta R.T. 0.02 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

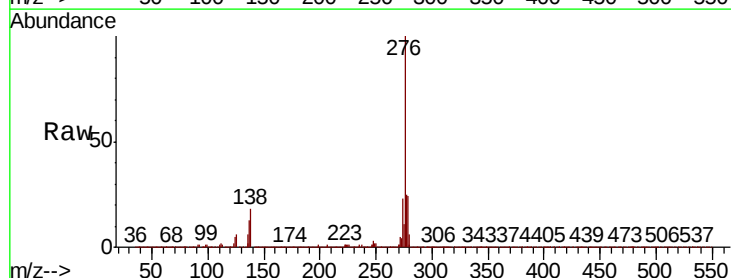
Tgt Ion:276 Resp: 7414605

Ion Ratio Lower Upper

276 100

138 20.5 17.6 26.4

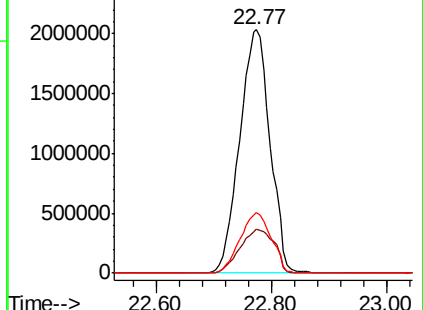
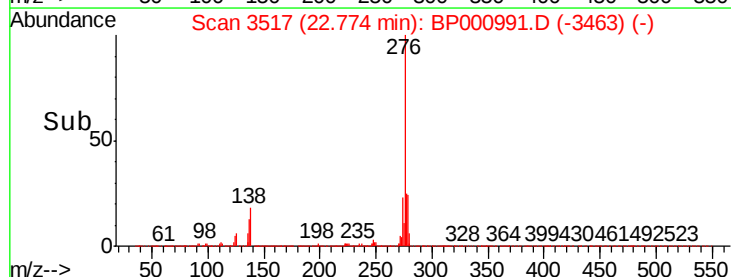
277 25.7 20.2 30.4

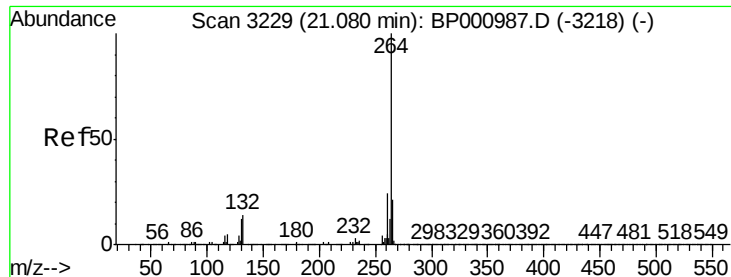


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3230

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampled :

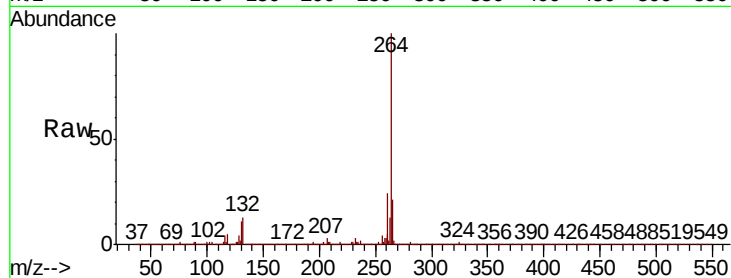
Tot Ion:264 Resp: 1064766

Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

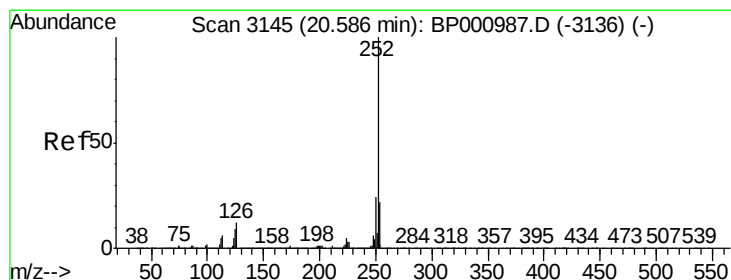
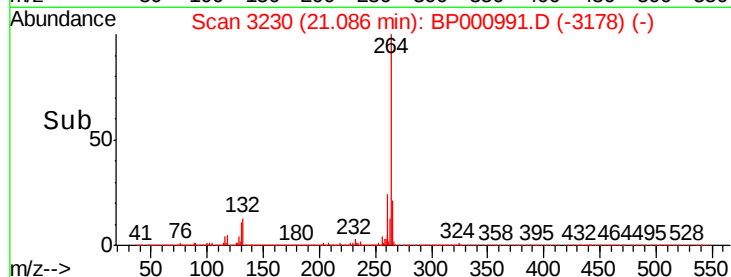
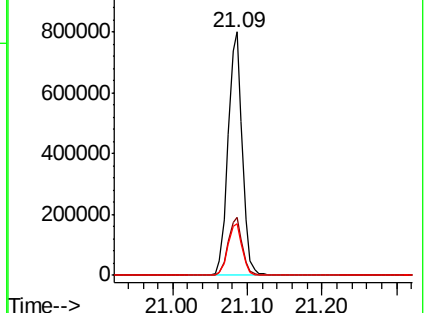
265 21.1 17.1 25.7



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: 100.851 ng

RT: 20.60 min Scan# 3147

Delta R.T. 0.01 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

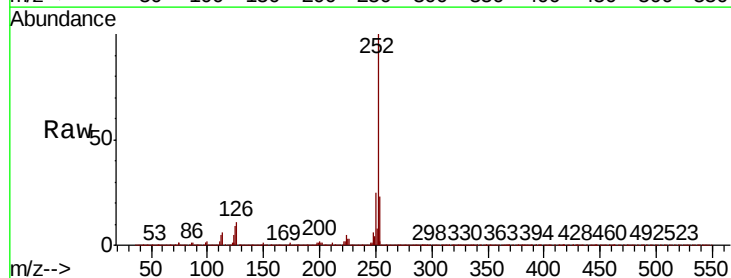
Tgt Ion:252 Resp: 6062779

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

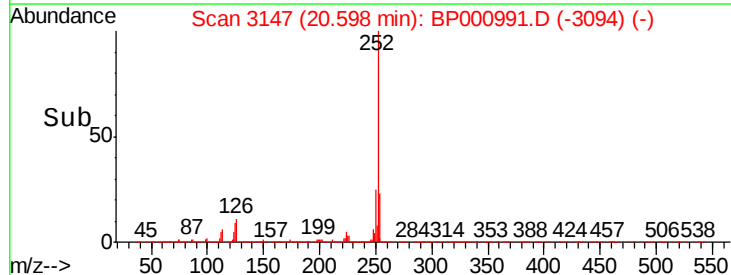
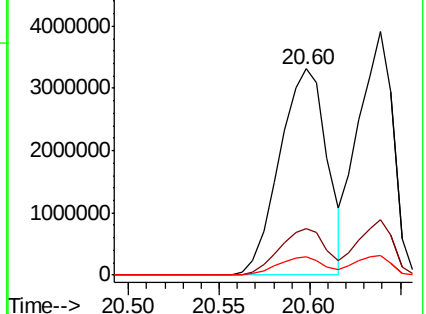
125 8.6 7.3 10.9

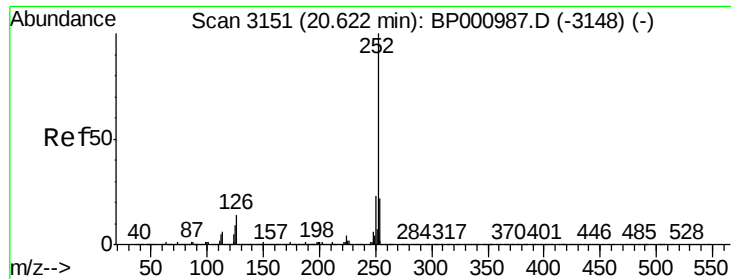


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

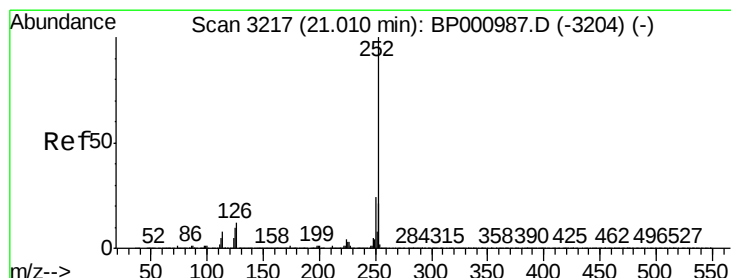
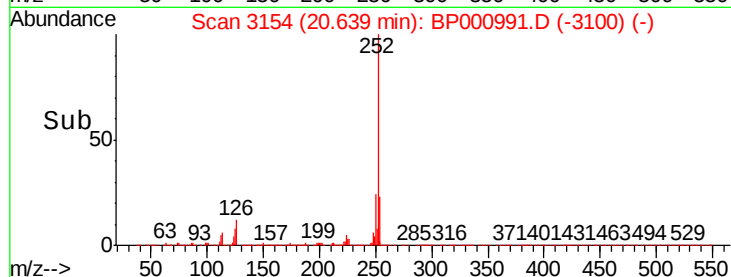
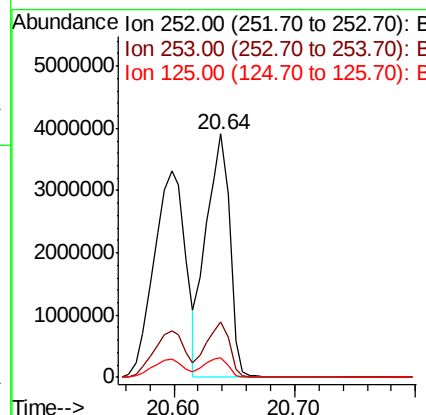
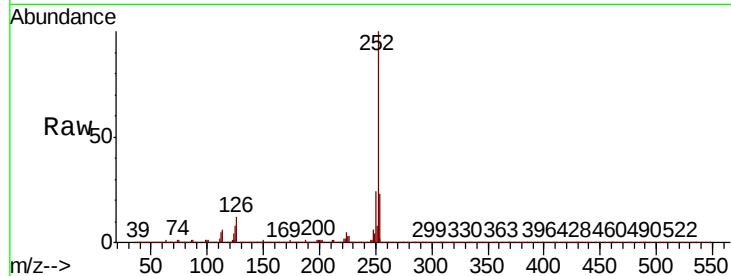




#89
Benzo(k)fluoranthene
Concen: 93.803 ng
RT: 20.64 min Scan# 3154
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

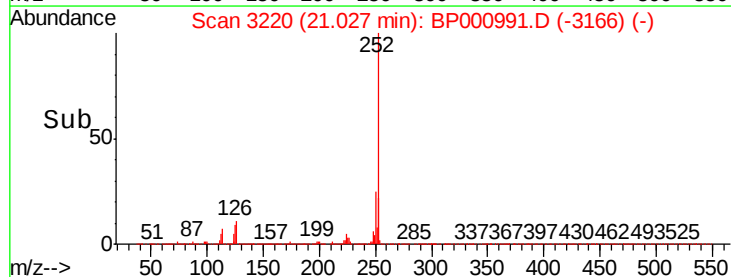
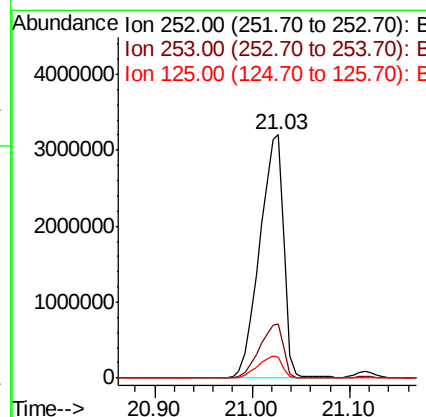
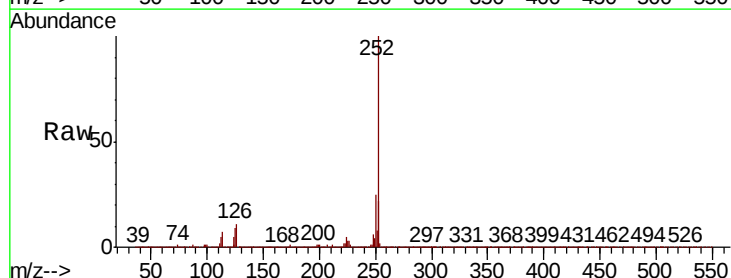
Instrument :
BNA_P
ClientSampled :

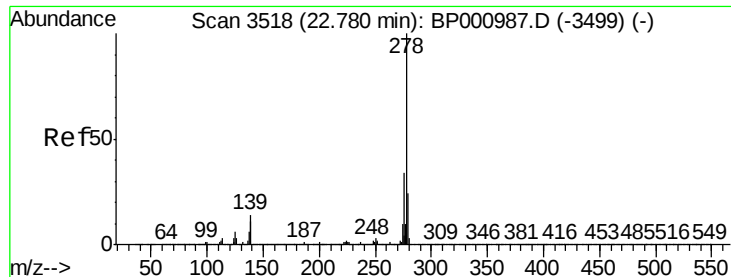
Tot Ion:252 Resp: 5272809
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 8.3 7.3 10.9



#90
Benzo(a)pyrene
Concen: 99.545 ng
RT: 21.03 min Scan# 3220
Delta R.T. 0.02 min
Lab File: BP000991.D
Acq: 06 Nov 2019 16:02

Tgt Ion:252 Resp: 5548974
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 8.8 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 99.940 ng

RT: 22.80 min Scan# 3522

Delta R.T. 0.02 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

Instrument :

BNA_P

ClientSampleId :

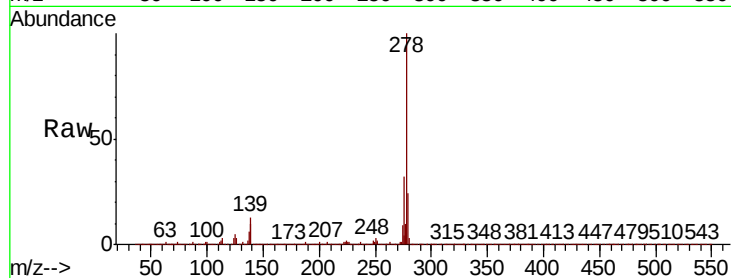
Tot Ion:278 Resp: 5678739

Ion Ratio Lower Upper

278 100

139 12.9 11.3 16.9

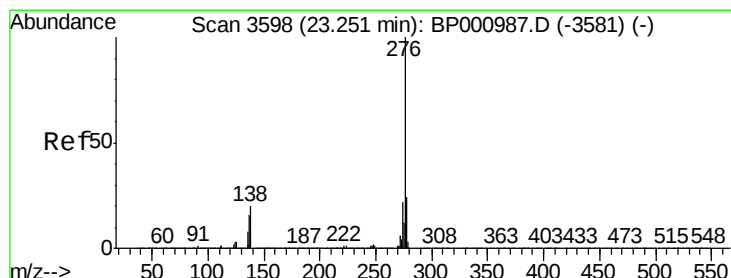
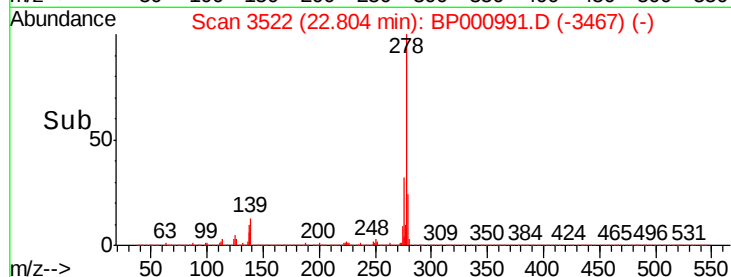
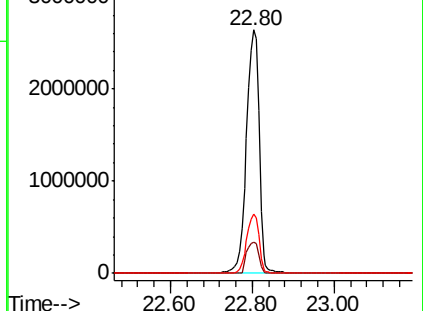
279 24.3 19.1 28.7



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: 104.588 ng

RT: 23.29 min Scan# 3604

Delta R.T. 0.04 min

Lab File: BP000991.D

Acq: 06 Nov 2019 16:02

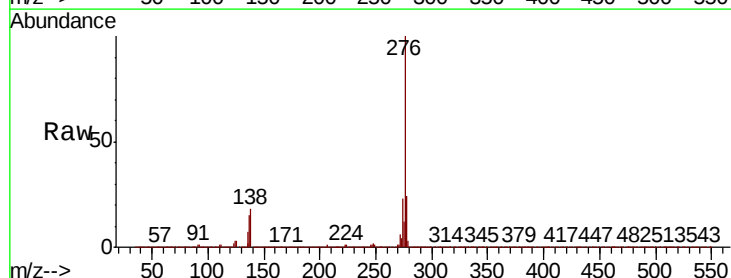
Tgt Ion:276 Resp: 6032660

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 17.5 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

