

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001088.D
 Acq On : 27 Nov 2019 15:58
 Operator : JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 27 16:32:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 15:39:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	181895	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	703159	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	408414	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	814163	20.00	ng	0.00
76) Chrysene-d12	19.28	240	615345	20.00	ng	0.00
87) Perylene-d12	21.06	264	674587	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.23	112	1266967	126.78	ng	0.00
7) Phenol-d6	7.78	99	1737087	137.46	ng	0.01
23) Nitrobenzene-d5	9.22	82	1926053	151.52	ng	0.01
42) 2,4,6-Tribromophenol	14.53	330	476638	97.76	ng	0.01
45) 2-Fluorobiphenyl	12.16	172	3132552	115.52	ng	0.00
79) Terphenyl-d14	17.92	244	3637022	117.57	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.55	88	296167	68.163	ng	100
3) Pyridine	3.39	79	861764	75.016	ng	98
4) n-Nitrosodimethylamine	3.32	42	369781	92.359	ng	96
6) Aniline	7.81	93	1169622	70.868	ng	# 76
8) 2-Chlorophenol	7.99	128	668090	63.045	ng	100
9) Benzaldehyde	7.63	77	475839	53.967	ng	99
10) Phenol	7.80	94	981047	70.976	ng	89
11) bis(2-Chloroethyl)ether	7.94	93	774671	71.994	ng	98
12) 1,3-Dichlorobenzene	8.24	146	782510	58.857	ng	99
13) 1,4-Dichlorobenzene	8.36	146	786761	58.750	ng	99
14) 1,2-Dichlorobenzene	8.60	146	742195	59.931	ng	100
15) Benzyl Alcohol	8.57	79	735729	76.401	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	1252252	111.435	ng	99
17) 2-Methylphenol	8.75	107	630638	70.093	ng	99
18) Hexachloroethane	9.14	117	329974	67.082	ng	98
19) n-Nitroso-di-n-propylamine	9.01	70	641768	84.576	ng	99
20) 3+4-Methylphenols	9.00	107	782418	70.097	ng	96
22) Acetophenone	8.99	105	1213090	66.801	ng	# 98
24) Nitrobenzene	9.25	77	952620	74.686	ng	99
25) Isophorone	9.65	82	1747917	74.706	ng	99
26) 2-Nitrophenol	9.76	139	368267	77.263	ng	99
27) 2,4-Dimethylphenol	9.85	122	557132	62.419	ng	98
28) bis(2-Chloroethoxy)methane	10.01	93	1079510	70.567	ng	99
29) 2,4-Dichlorophenol	10.15	162	633005	58.757	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	716300	54.122	ng	98
31) Naphthalene	10.40	128	2082479	59.277	ng	99
32) Benzoic acid	10.06	122	417157	86.339	ng	96
33) 4-Chloroaniline	10.50	127	935842	62.120	ng	99
34) Hexachlorobutadiene	10.63	225	451858	51.675	ng	99
35) Caprolactam	11.11	113	239174	70.338	ng	94
36) 4-Chloro-3-methylphenol	11.31	107	773574	69.150	ng	99
37) 2-Methylnaphthalene	11.53	142	1445147	58.771	ng	98
38) 1-Methylnaphthalene	11.69	142	1368165	58.886	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	727532	53.498	ng	100

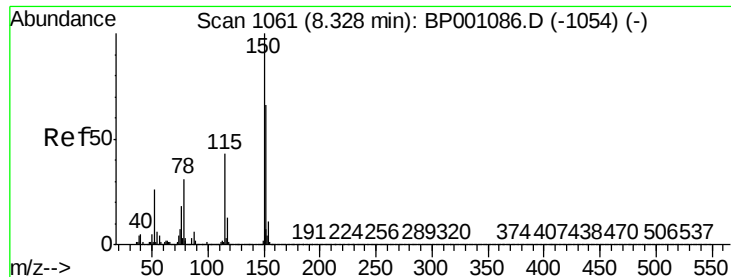
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	349852	51.353	nq	98
43) 2,4,6-Trichlorophenol	12.00	196	502329	61.264	nq	99
44) 2,4,5-Trichlorophenol	12.06	196	520664	59.392	nq	98
46) 1,1'-Biphenyl	12.31	154	1803620	59.062	nq	100
47) 2-Chloronaphthalene	12.33	162	1457301	59.279	nq	98
48) 2-Nitroaniline	12.50	65	614368	95.476	nq	100
49) Acenaphthylene	13.00	152	2192525	58.665	nq	99
50) Dimethylphthalate	12.84	163	1814878	60.096	nq	100
51) 2,6-Dinitrotoluene	12.92	165	399122	63.358	nq	99
52) Acenaphthene	13.29	154	1330841	59.537	nq	100
53) 3-Nitroaniline	13.18	138	457693	66.613	nq	97
54) 2,4-Dinitrophenol	13.35	184	163108	105.033	nq	93
55) Dibenzofuran	13.57	168	1964970	56.279	nq	98
56) 4-Nitrophenol	13.46	139	339565	71.067	nq	95
57) 2,4-Dinitrotoluene	13.57	165	508924	64.319	nq	# 87
58) Fluorene	14.14	166	1603193	57.696	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.78	232	429714	57.650	nq	97
60) Diethylphthalate	14.00	149	1909375	62.943	nq	99
61) 4-Chlorophenyl-phenylether	14.16	204	802898	54.649	nq	98
62) 4-Nitroaniline	12.50	138	528761	71.774	nq	96
63) Azobenzene	14.42	77	2045459	77.044	nq	99
65) 4,6-Dinitro-2-methylphenol	14.24	198	218216	94.998	nq	95
66) n-Nitrosodiphenylamine	14.36	169	1402298	59.905	nq	99
67) 4-Bromophenyl-phenylether	14.96	248	506557	52.853	nq	97
68) Hexachlorobenzene	15.04	284	552450	49.739	nq	96
69) Atrazine	15.25	200	407255	47.781	nq	98
70) Pentachlorophenol	15.35	266	318598	64.440	nq	99
71) Phenanthrene	15.67	178	2460776	59.054	nq	100
72) Anthracene	15.75	178	2439529	60.014	nq	99
73) Carbazole	15.99	167	2269832	60.905	nq	99
74) Di-n-butylphthalate	16.55	149	3063768	68.117	nq	99
75) Fluoranthene	17.38	202	2707746	57.490	nq	100
77) Benzidine	17.57	184	1039125	45.856	nq	98
78) Pyrene	17.69	202	2747883	63.189	nq	99
80) Butylbenzylphthalate	18.57	149	1353742	78.618	nq	97
81) Benzo(a)anthracene	19.27	228	2518917	60.780	nq	99
82) 3,3'-Dichlorobenzidine	19.24	252	840005	55.592	nq	98
83) Chrysene	19.32	228	2137072	58.736	nq	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1746778	79.785	nq	99
85) Di-n-octyl phthalate	20.10	149	3258816	82.682	nq	99
86) Indeno(1,2,3-cd)pyrene	22.72	276	2452697	49.267	nq	99
88) Benzo(b)fluoranthene	20.57	252	2376112	59.091	nq	100
89) Benzo(k)fluoranthene	20.61	252	2310059	61.029	nq	99
90) Benzo(a)pyrene	20.99	252	2221684	60.085	nq	99
91) Dibenzo(a,h)anthracene	22.75	278	1985895	52.623	nq	99
92) Benzo(g,h,i)perylene	23.22	276	1951601	51.359	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

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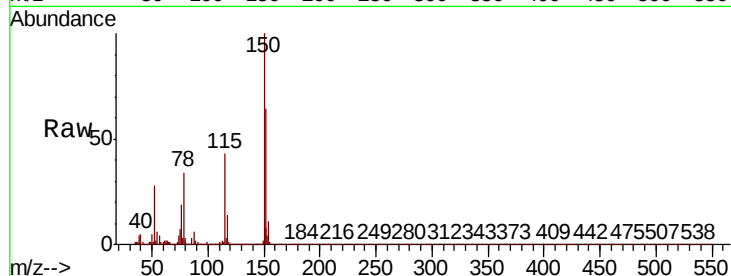
Tot Ion:152 Resp: 181895

Ion Ratio Lower Upper

152 100

150 156.2 120.6 181.0

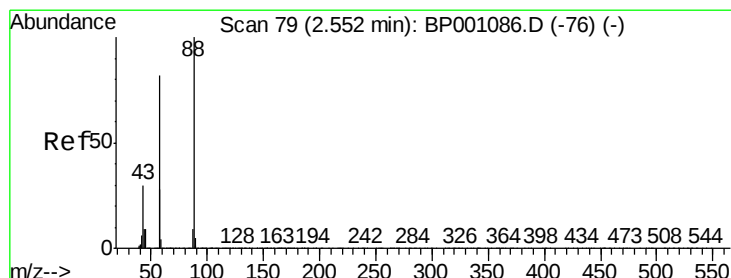
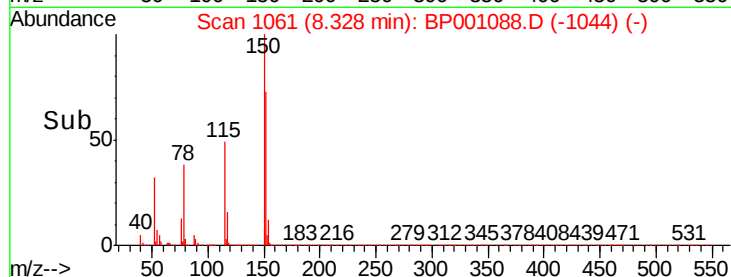
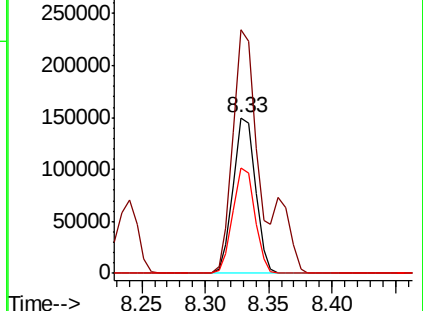
115 67.3 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 68.163 ng

RT: 2.55 min Scan# 78

Delta R.T. -0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

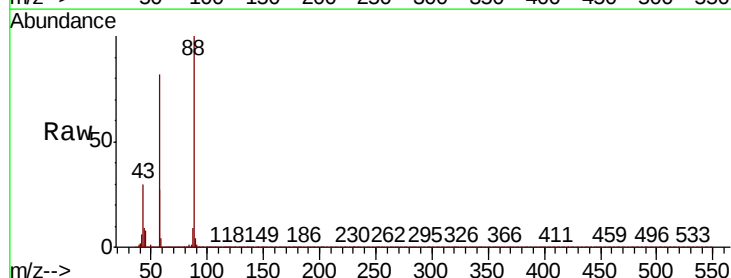
Tgt Ion: 88 Resp: 296167

Ion Ratio Lower Upper

88 100

58 80.5 64.3 96.5

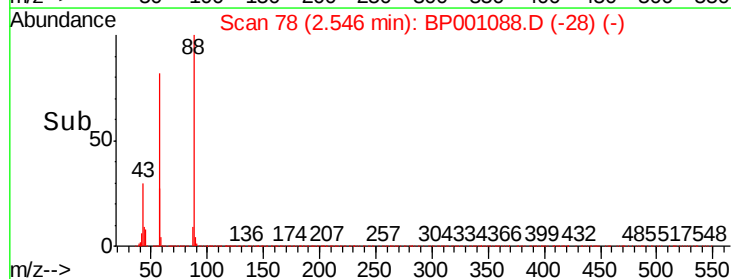
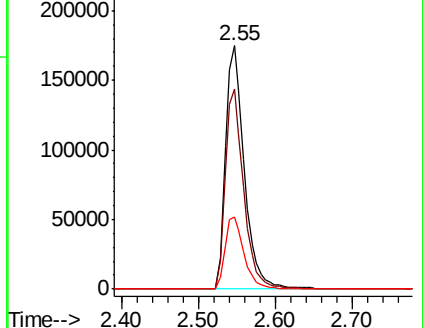
43 29.9 23.8 35.6

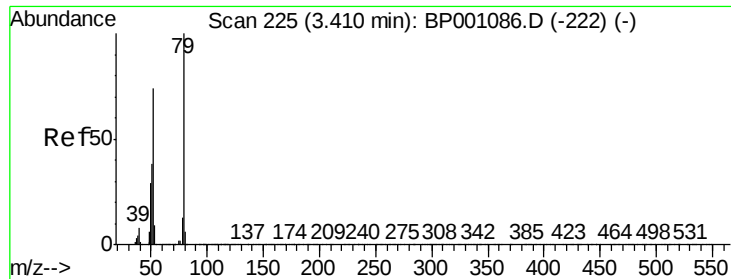


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 75.016 ng

RT: 3.39 min Scan# 222

Delta R.T. -0.02 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Instrument :

BNA_P

ClientSampleId :

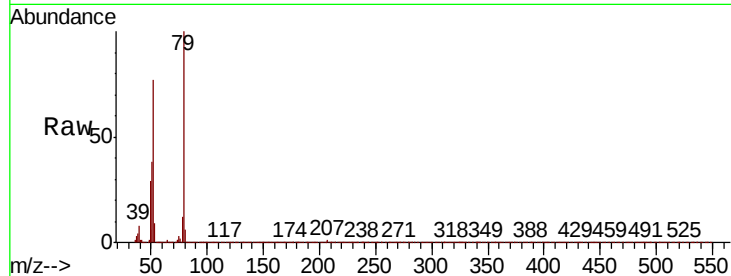
Tot Ion: 79 Resp: 861764

Ion Ratio Lower Upper

79 100

52 77.0 59.4 89.2

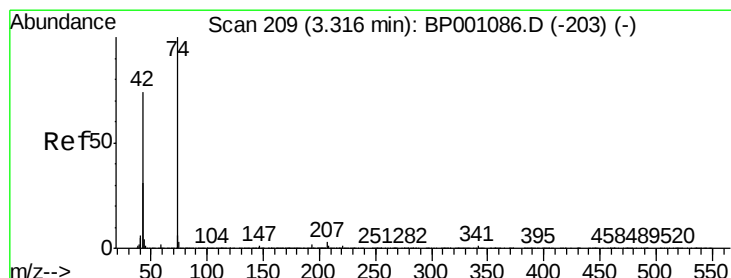
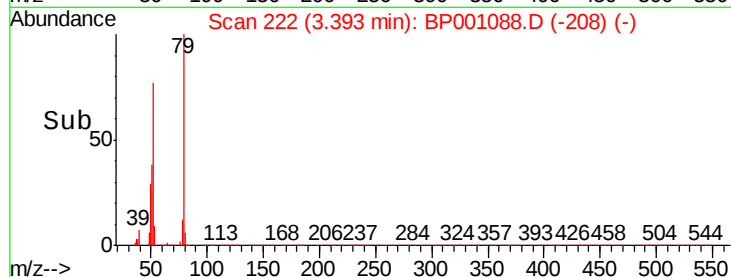
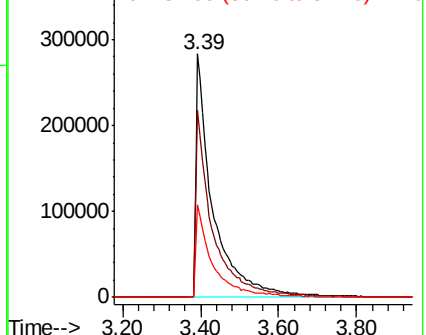
51 38.2 30.2 45.4



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 92.359 ng

RT: 3.32 min Scan# 210

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

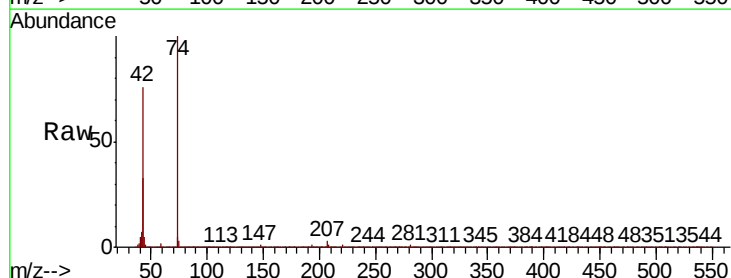
Tgt Ion: 42 Resp: 369781

Ion Ratio Lower Upper

42 100

74 131.2 108.6 163.0

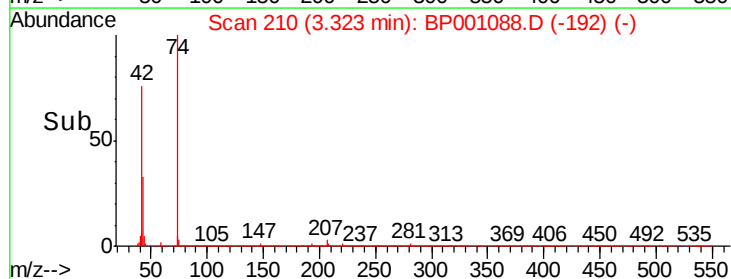
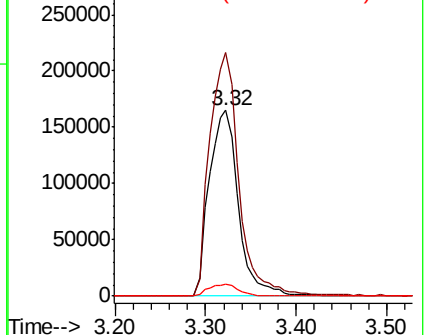
44 6.6 5.1 7.7

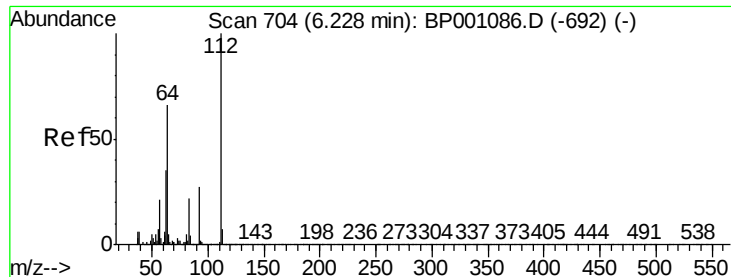


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 126.782 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

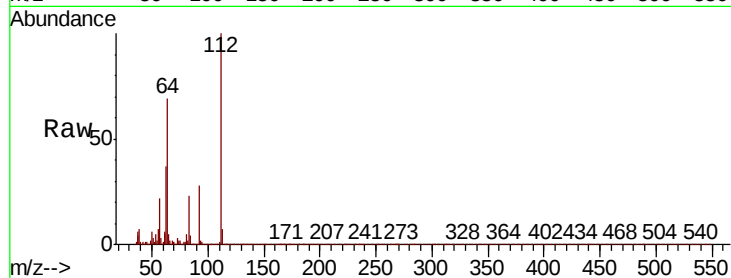
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 112 Resp: 1266967

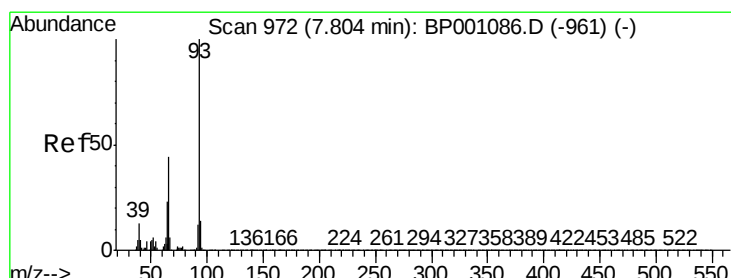
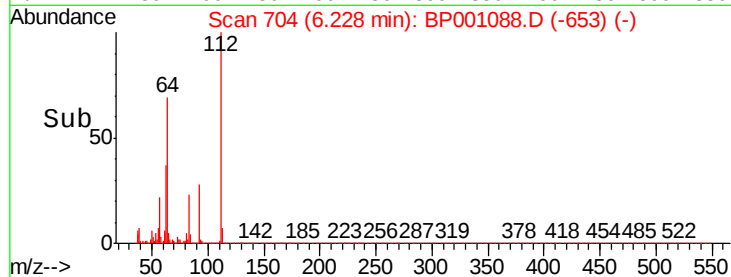
Ion	Ratio	Lower	Upper
112	100		
64	68.7	52.8	79.2
63	36.8	28.2	42.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 70.868 ng

RT: 7.81 min Scan# 973

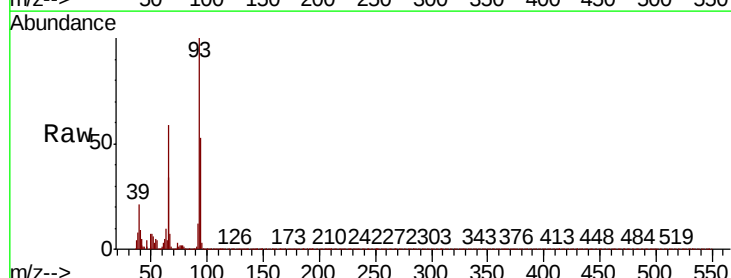
Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Tgt Ion: 93 Resp: 1169622

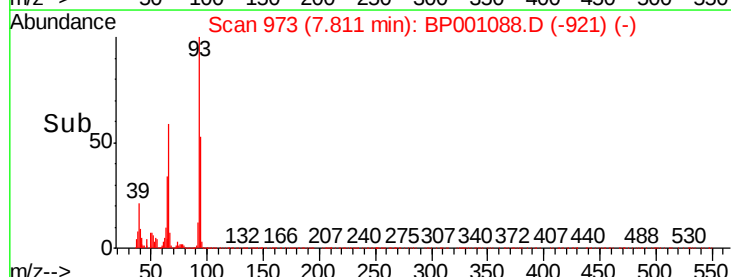
Ion	Ratio	Lower	Upper
93	100		
66	59.5	34.9	52.3#
65	34.4	18.5	27.7#

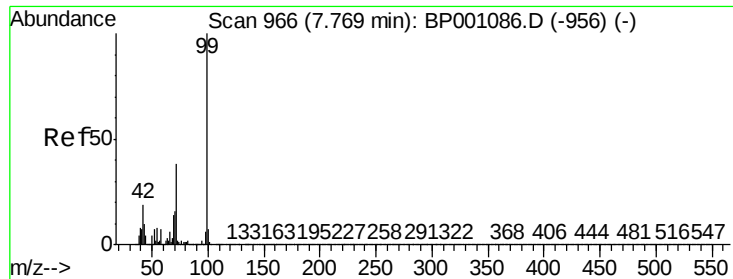


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 137.460 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

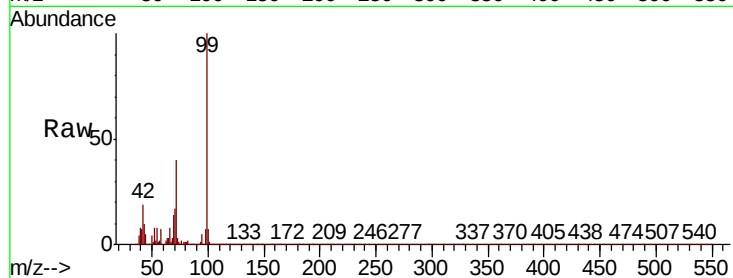
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1737087

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.4	23.0
71	39.6	30.8	46.2

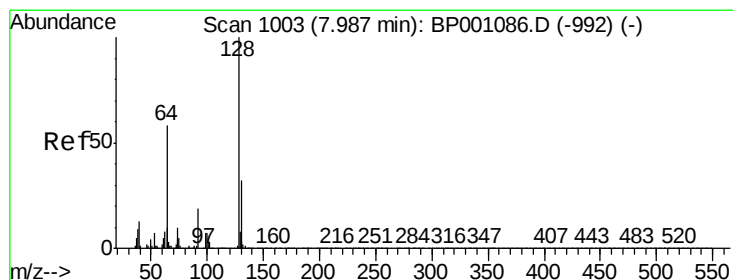
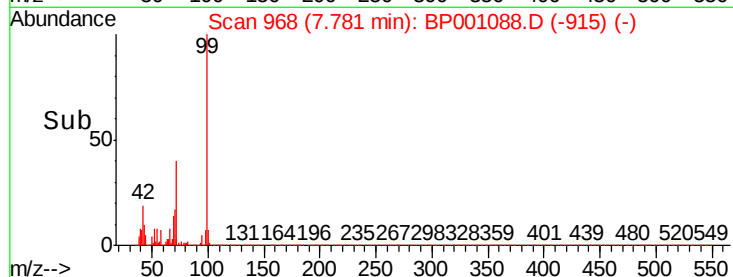


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 63.045 ng

RT: 7.99 min Scan# 1004

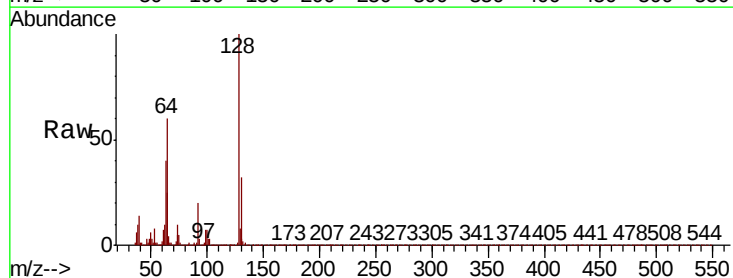
Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Tgt Ion: 128 Resp: 668090

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.7	51.7
64	60.0	39.7	79.7

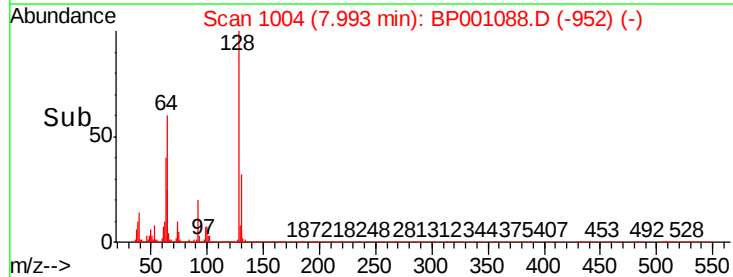


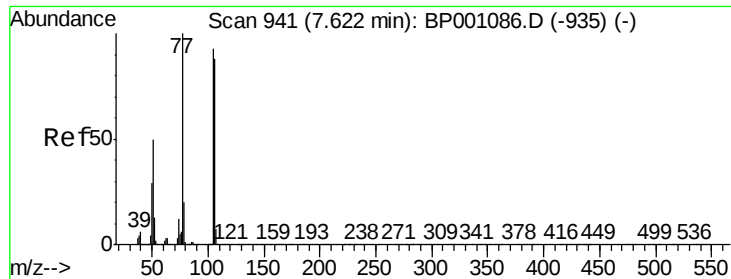
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

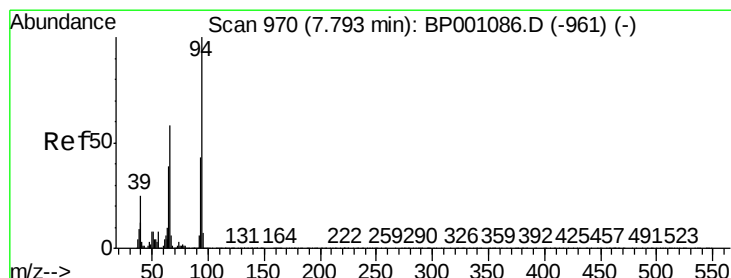
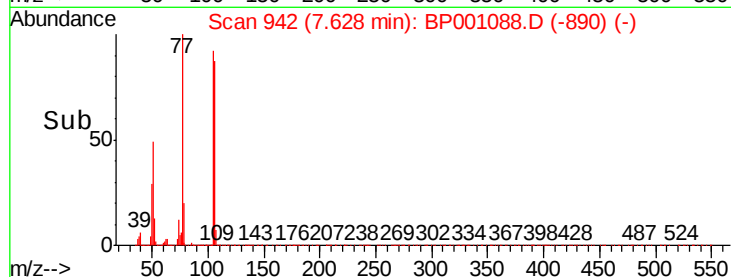
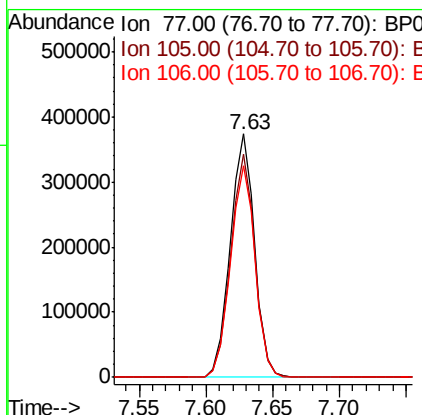
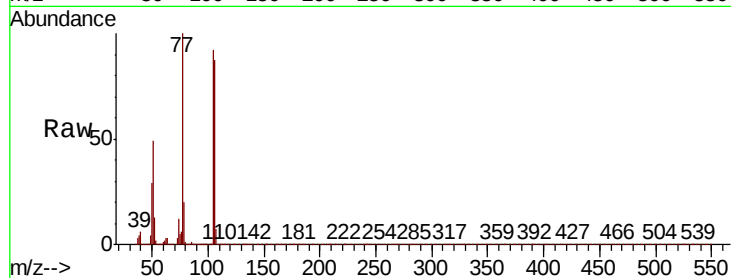




#9
Benzaldehyde
Concen: 53.967 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

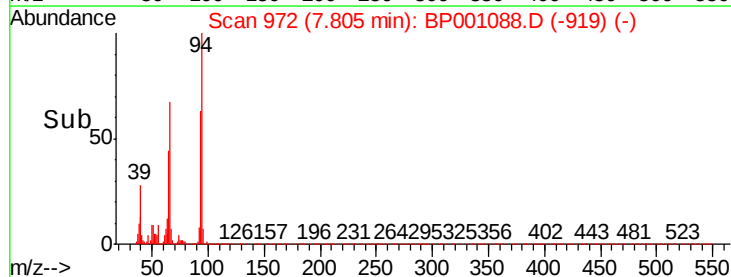
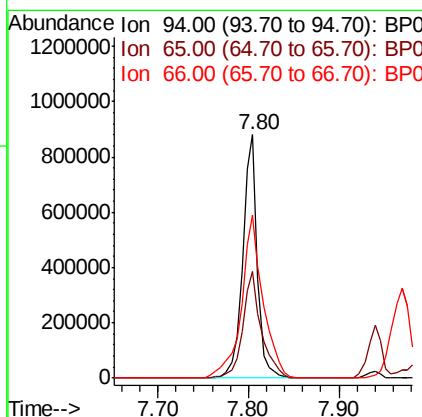
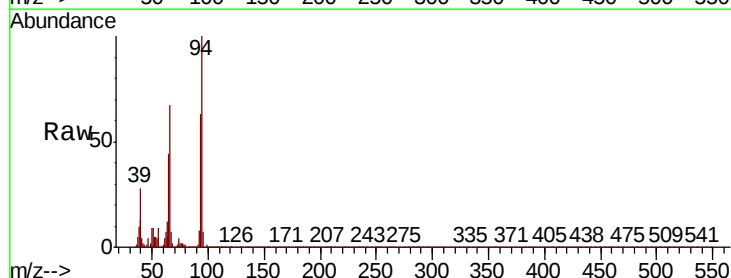
Instrument :
BNA_P
ClientSampled :

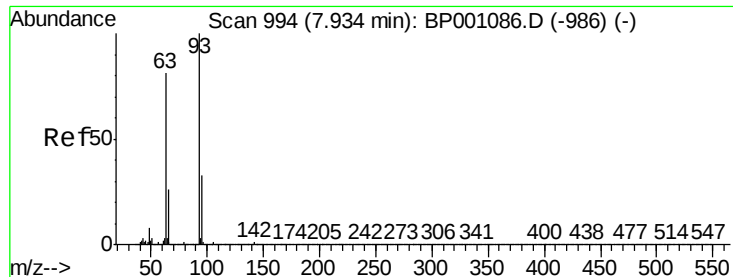
Tot Ion	Ratio	Lower	Upper
77	100		
105	91.8	72.5	112.5
106	87.1	67.6	107.6



#10
Phenol
Concen: 70.976 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.0	18.6	58.6
66	67.0	37.6	77.6

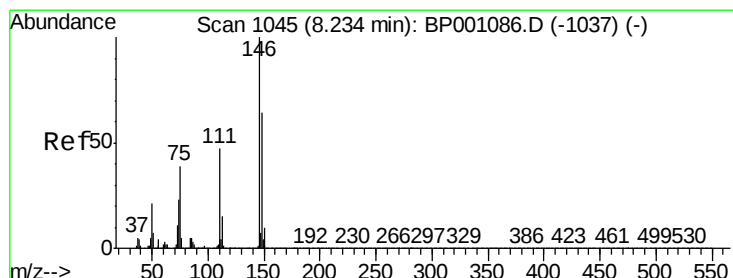
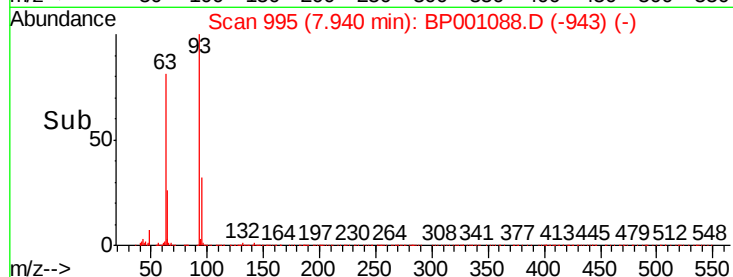
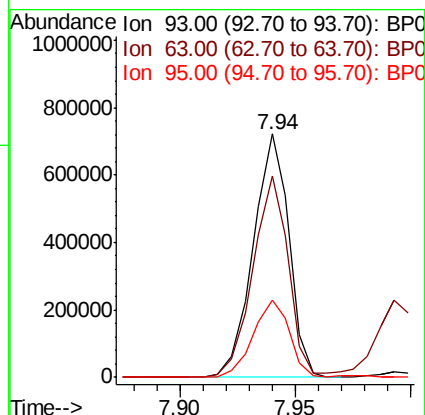
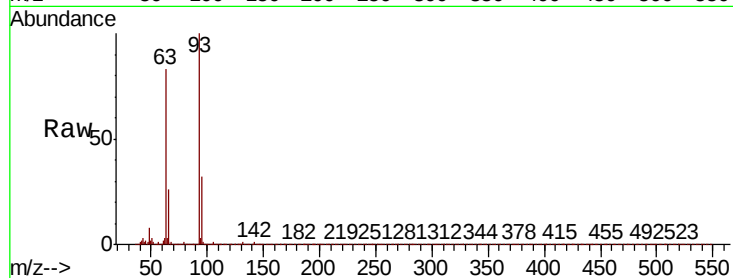




#11
bis(2-Chloroethyl)ether
Concen: 71.994 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

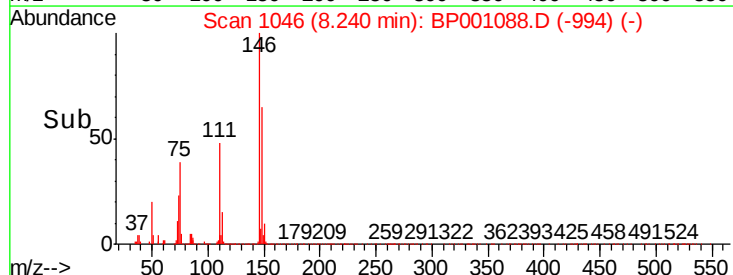
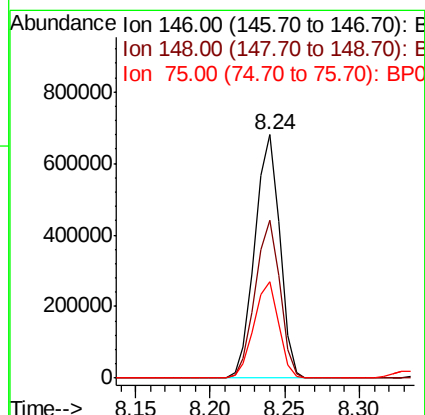
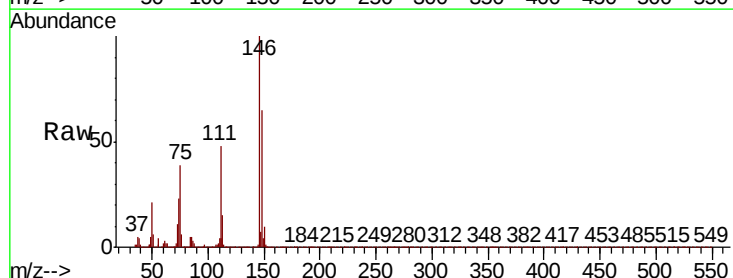
Instrument :
BNA_P
ClientSampleId :

Tot Ion:	93	Resp:	774671
Ion	Ratio	Lower	Upper
93	100		
63	82.8	60.7	100.7
95	31.9	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 58.857 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion:	146	Resp:	782510
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.1	76.7
75	39.3	31.3	46.9

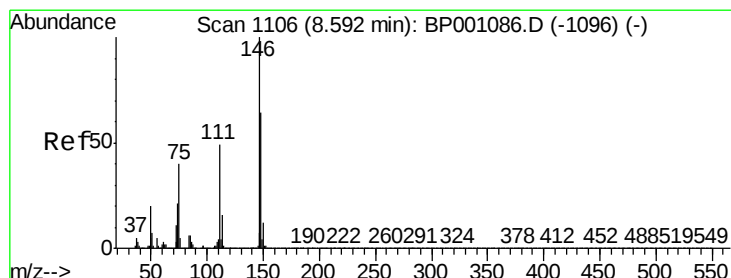
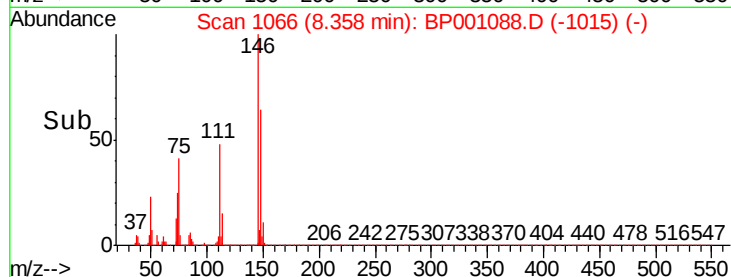
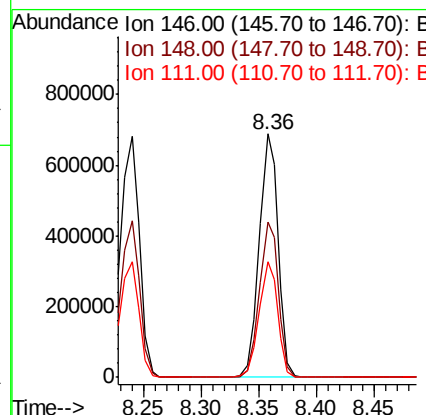
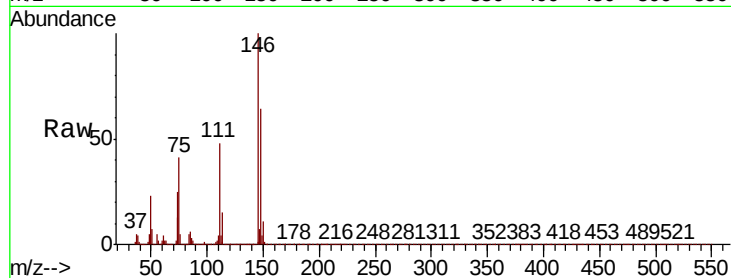




#13
1,4-Dichlorobenzene
Concen: 58.750 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

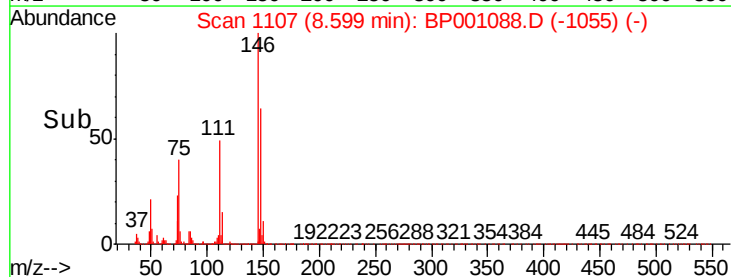
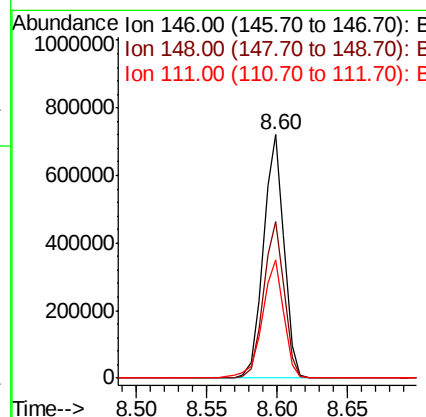
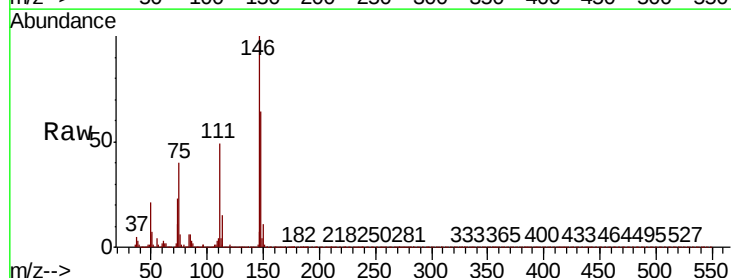
Instrument :
BNA_P
ClientSampleId :

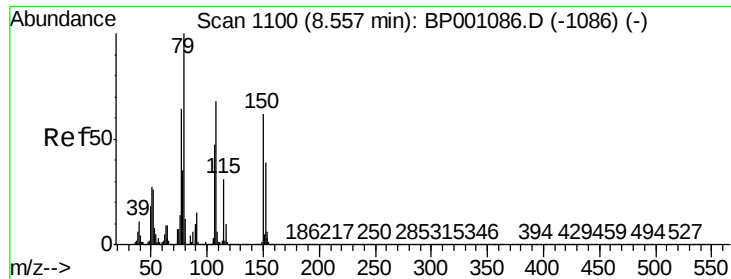
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	47.5	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 59.931 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
111	48.7	39.3	58.9

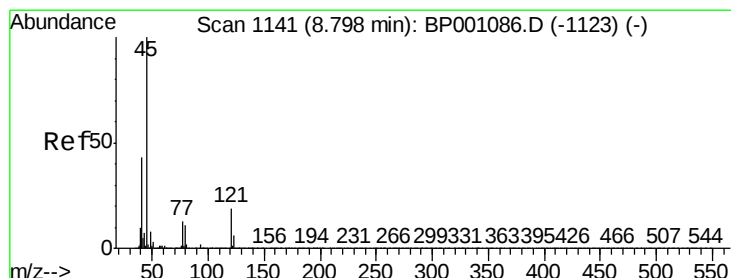
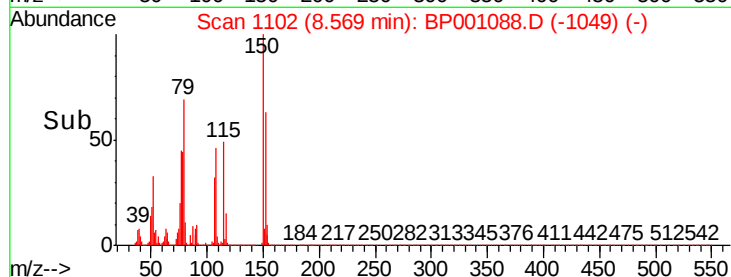
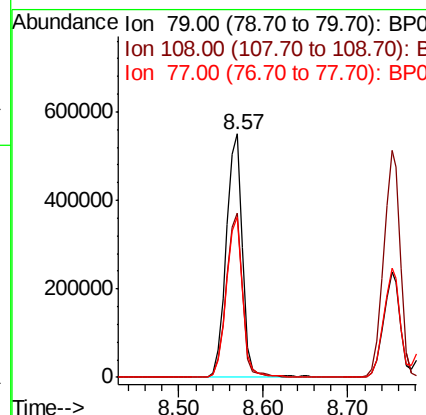
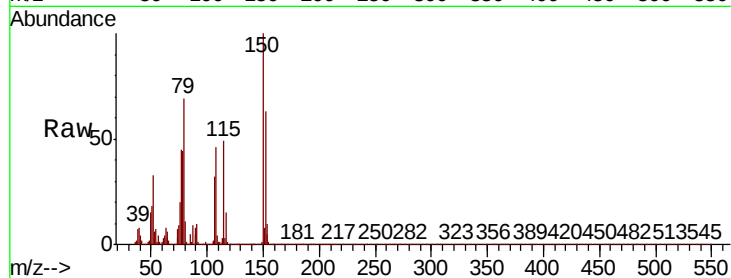




#15
Benzyl Alcohol
Concen: 76.401 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

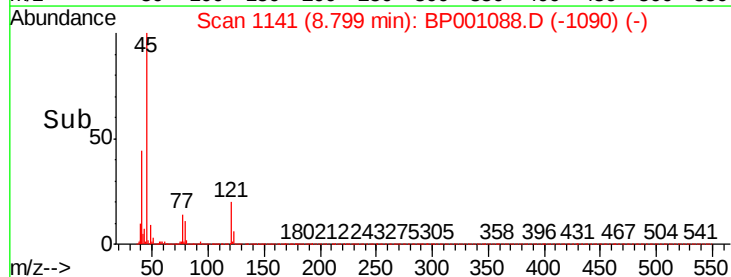
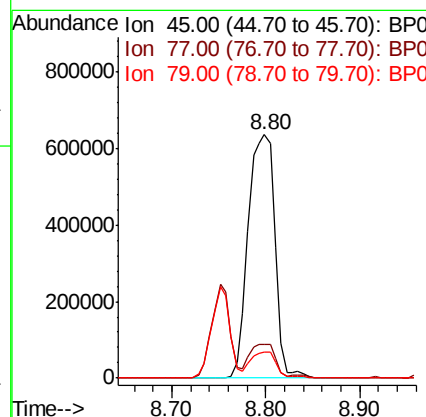
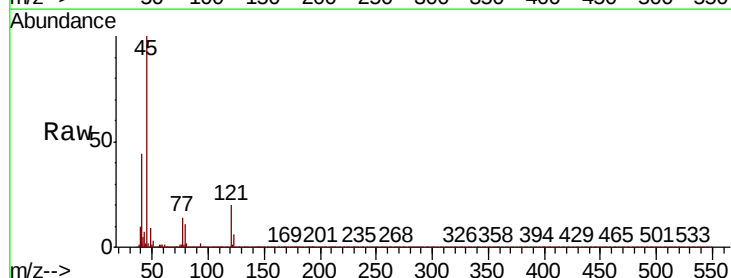
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.5	54.8	82.2
77	66.0	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 111.435 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	33.3
79	10.9	0.0	30.9





#17

2-Methylphenol

Concen: 70.093 ng

RT: 8.75 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 630638

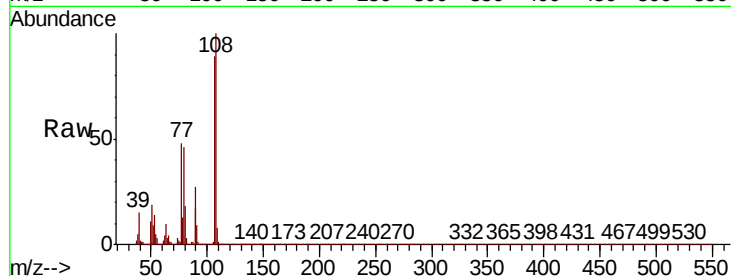
Ion Ratio Lower Upper

107 100

108 112.5 89.8 134.6

77 54.0 41.4 62.2

79 52.1 40.6 61.0

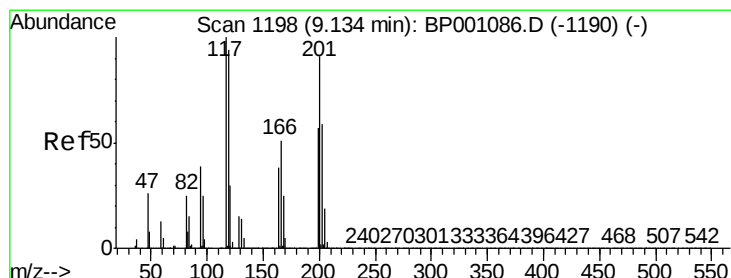
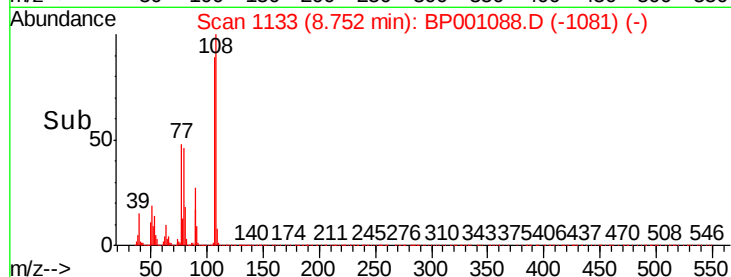
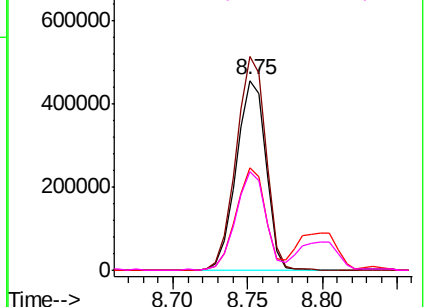


Abundance Ion 107.00 (106.70 to 107.70): E

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: 67.082 ng

RT: 9.14 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

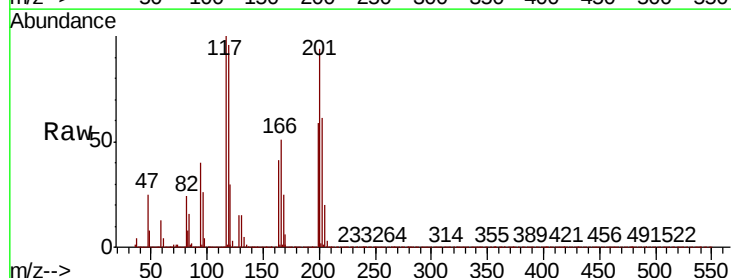
Tgt Ion:117 Resp: 329974

Ion Ratio Lower Upper

117 100

119 95.6 75.2 112.8

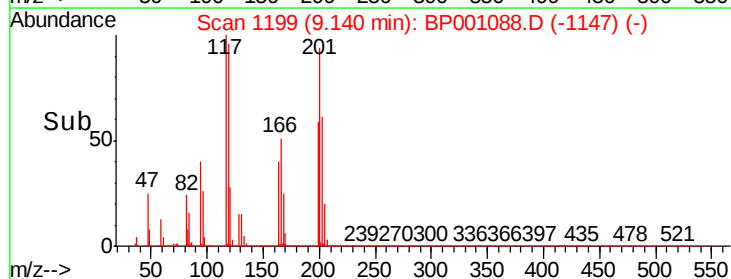
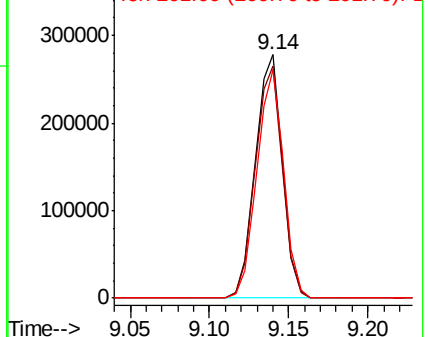
201 93.7 72.5 108.7

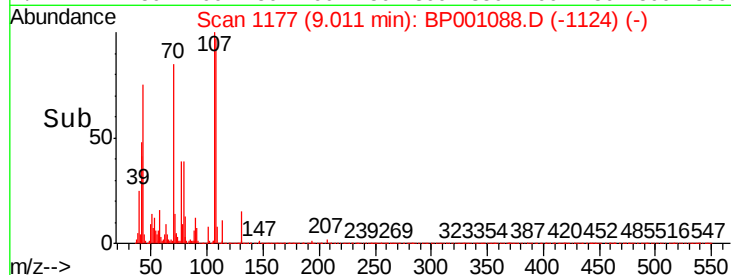
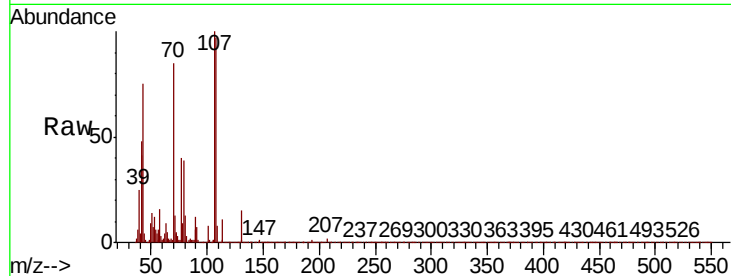
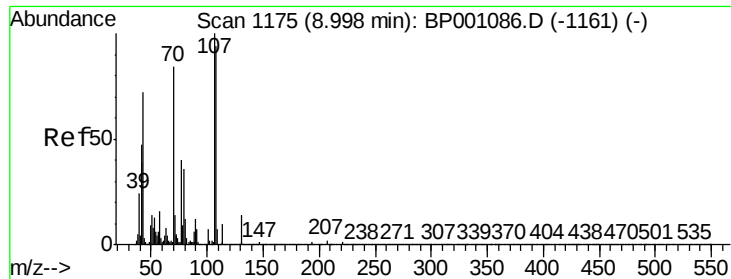


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

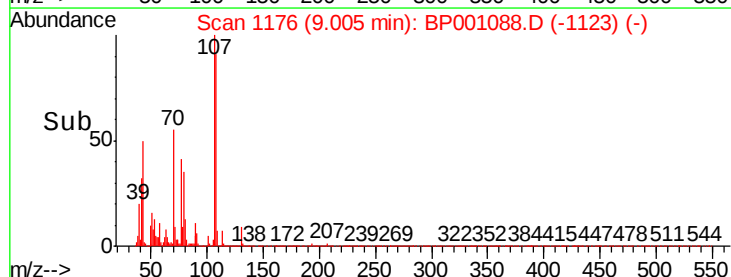
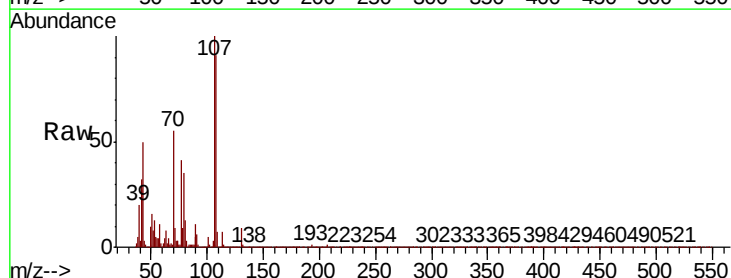
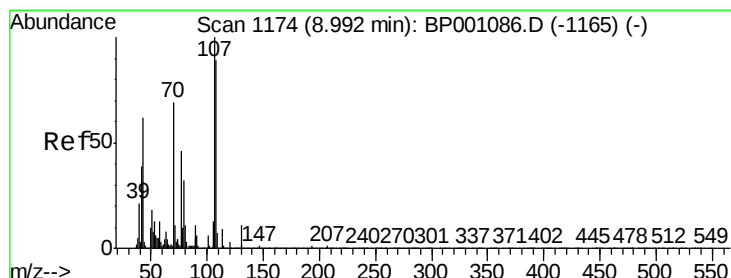
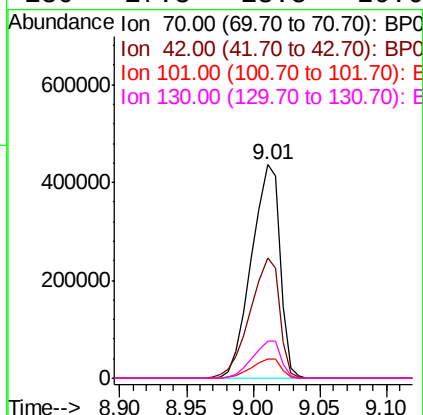




#19
n-Nitroso-di-n-propylamine
Concen: 84.576 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

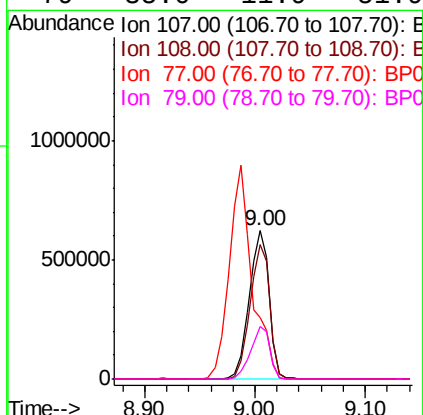
Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	641768
Ion	Ratio	Lower	Upper
70	100		
42	56.6	44.6	66.8
101	9.3	7.1	10.7
130	17.3	13.8	20.6



#20
3+4-Methylphenols
Concen: 70.097 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion:	107	Resp:	782418
Ion	Ratio	Lower	Upper
107	100		
108	90.7	68.9	108.9
77	41.1	25.9	65.9
79	35.0	11.9	51.9

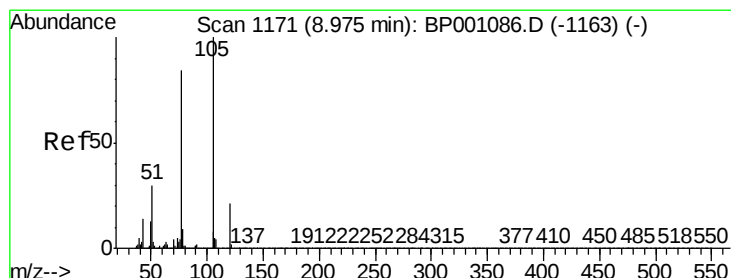
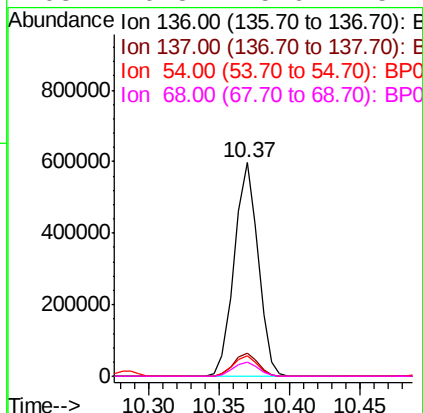
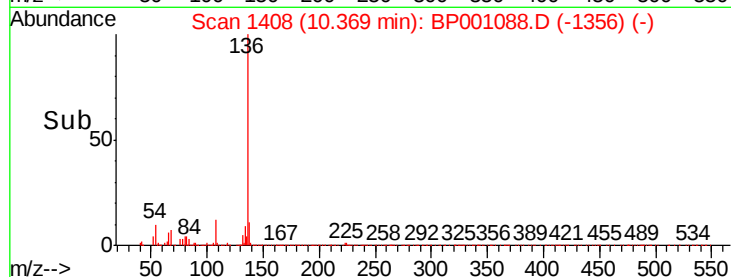
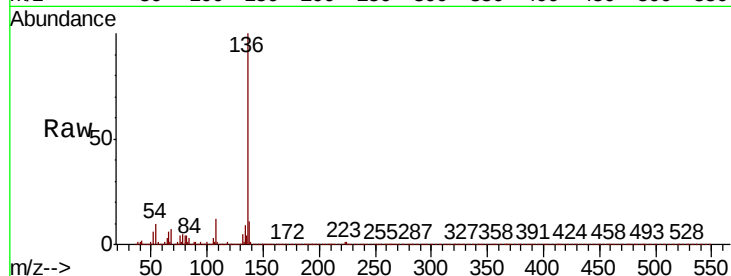




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

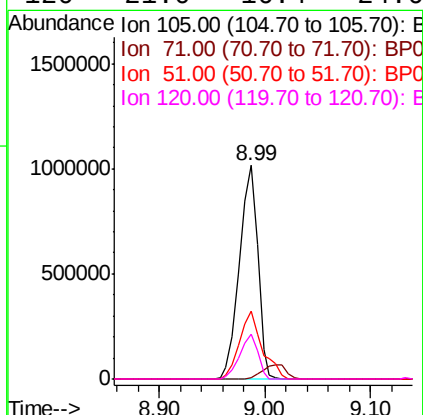
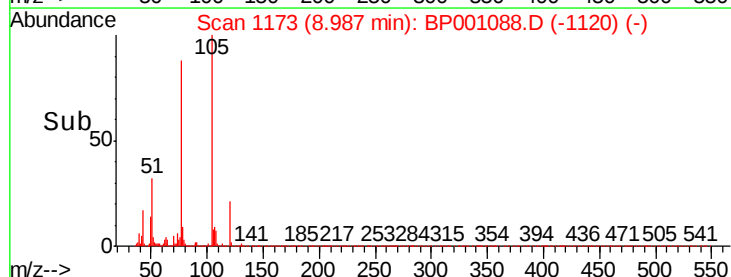
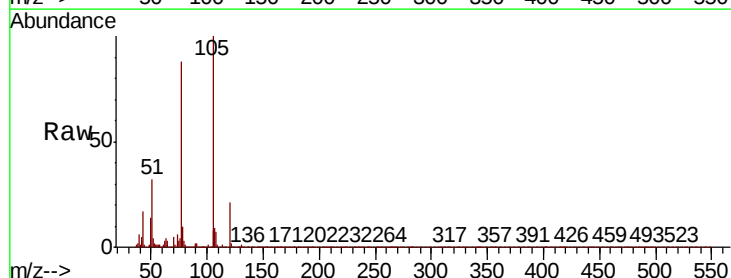
Instrument :
BNA_P
ClientSampleId :

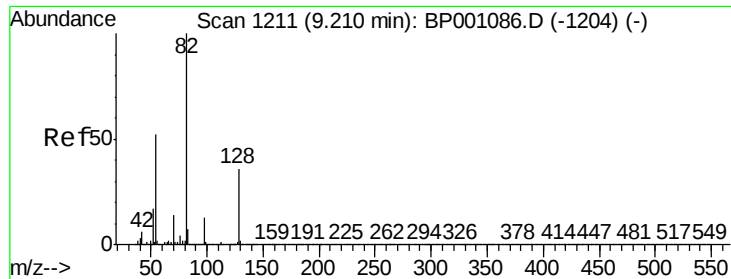
Tot Ion:136	Resp: 703159
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 9.9	7.9 11.9
68 6.8	5.6 8.4



#22
Acetophenone
Concen: 66.801 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt	Ion:105	Resp:	1213090
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.5	0.7#
51	31.9	24.2	36.4
120	21.0	16.4	24.6

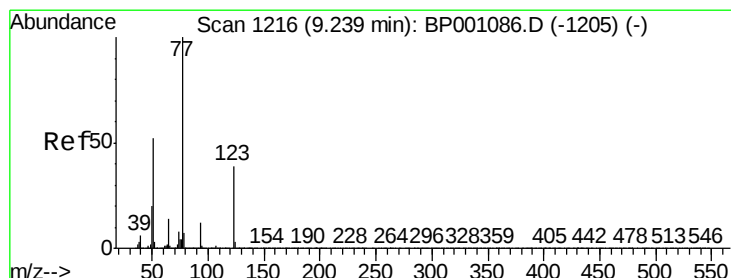
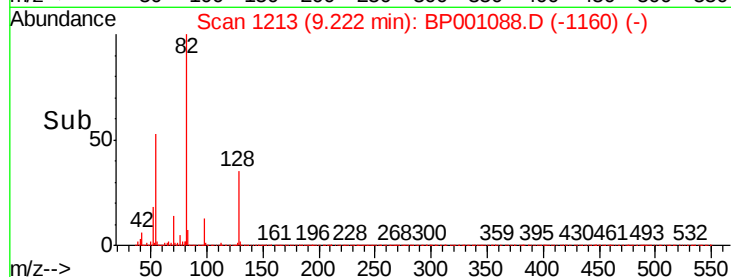
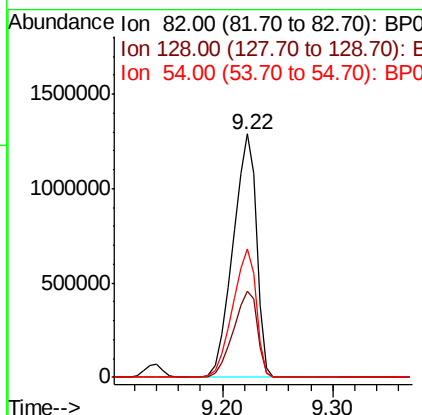
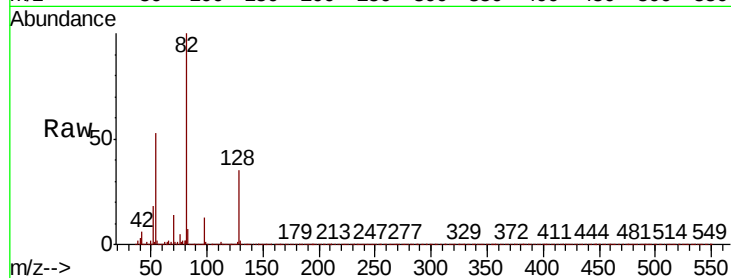




#23
Nitrobenzene-d5
Concen: 151.520 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

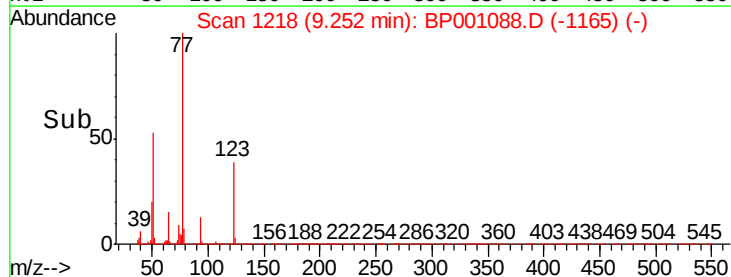
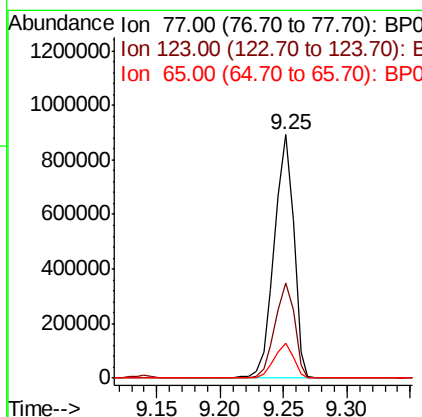
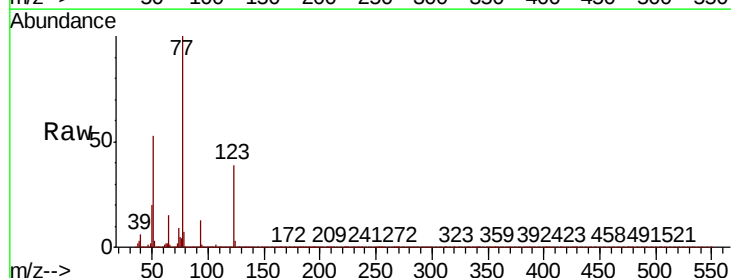
Instrument :
BNA_P
ClientSampleId :

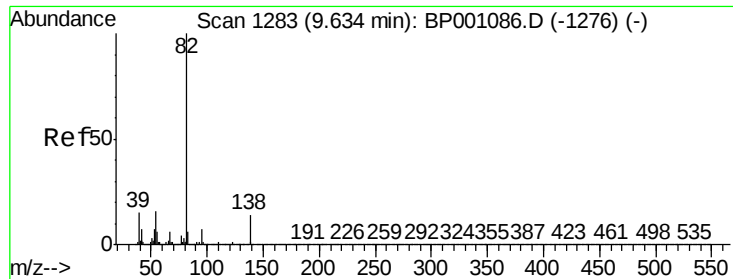
Tot Ion: 82 Resp: 1926053
Ion Ratio Lower Upper
82 100
128 35.3 28.9 43.3
54 52.6 41.9 62.9



#24
Nitrobenzene
Concen: 74.686 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion: 77 Resp: 952620
Ion Ratio Lower Upper
77 100
123 39.3 31.0 46.4
65 14.5 11.0 16.6

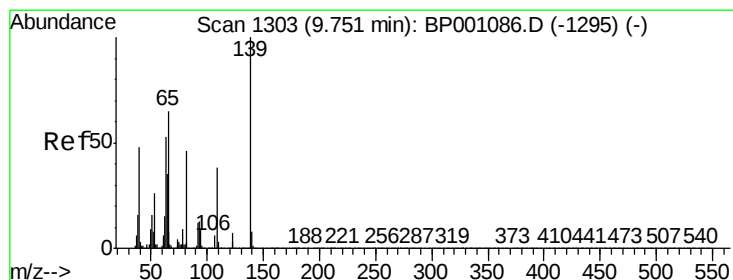
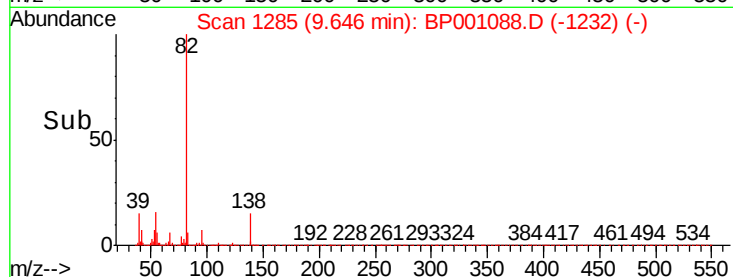
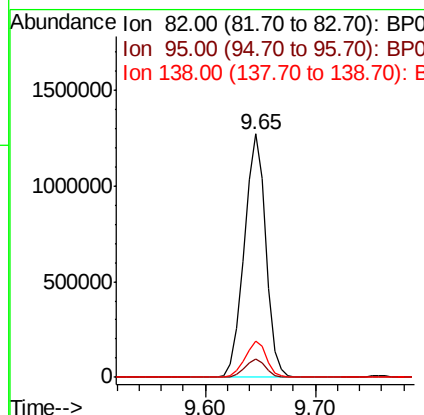
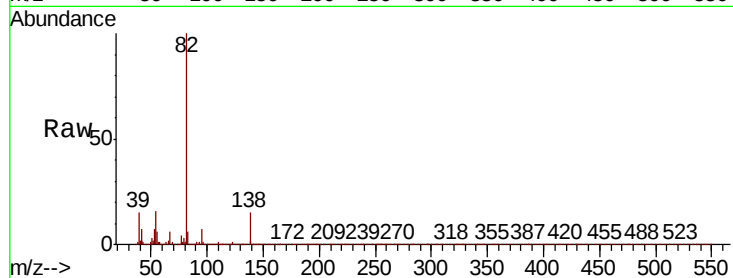




#25
Isophorone
Concen: 74.706 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

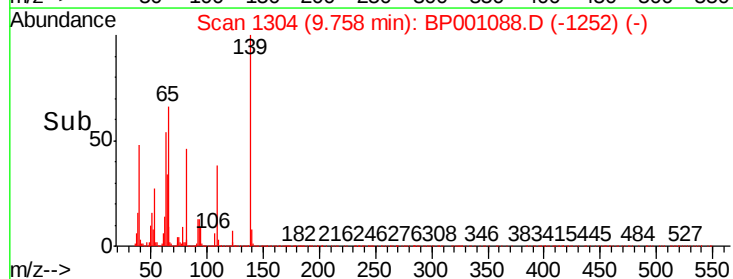
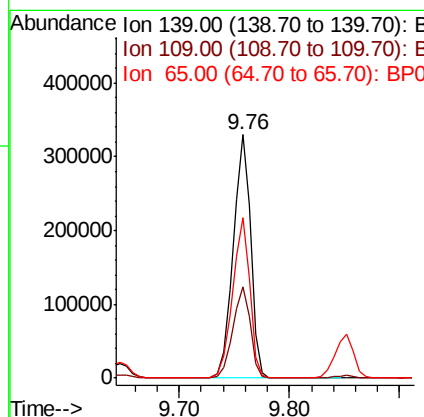
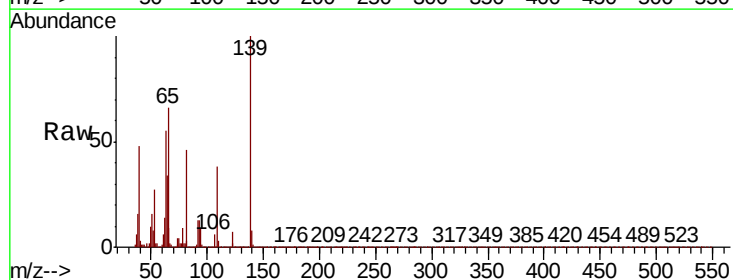
Instrument :
BNA_P
ClientSampleId :

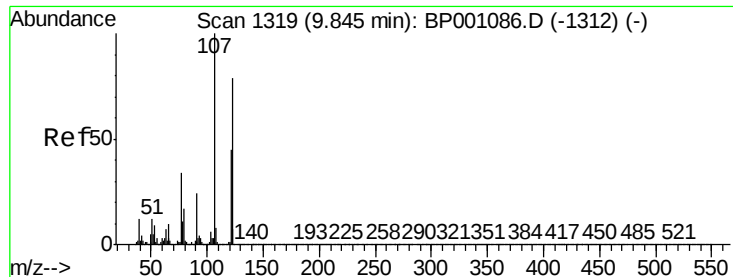
Tot Ion: 82 Resp: 1747917
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 14.6 11.3 16.9



#26
2-Nitrophenol
Concen: 77.263 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion: 139 Resp: 368267
Ion Ratio Lower Upper
139 100
109 37.5 30.6 45.8
65 65.7 51.8 77.8

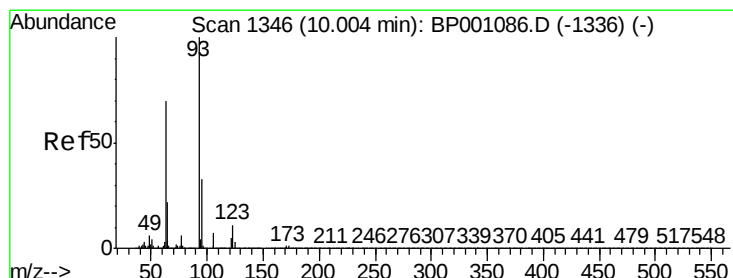
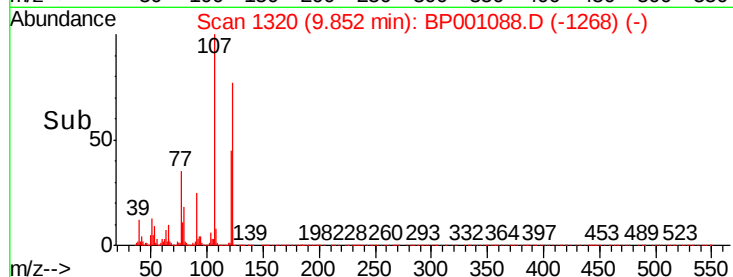
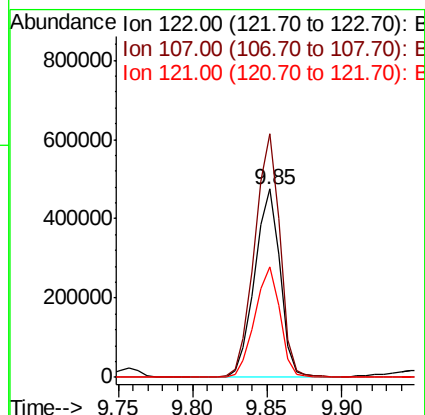
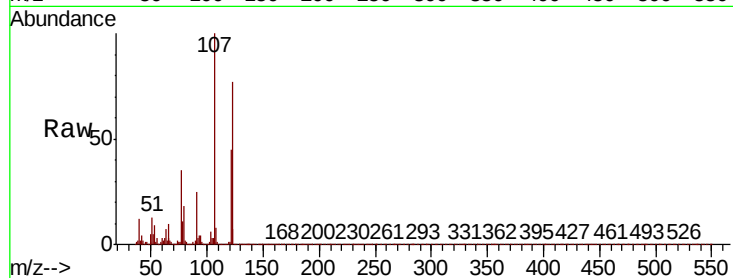




#27
2,4-Dimethylphenol
Concen: 62.419 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

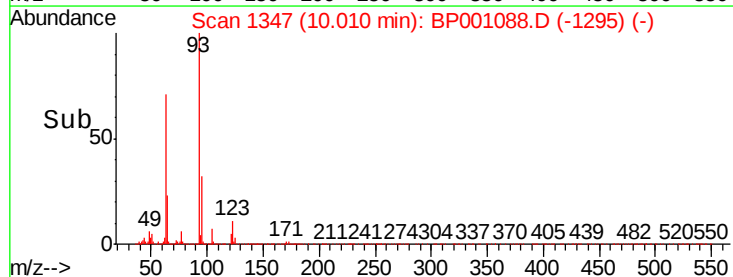
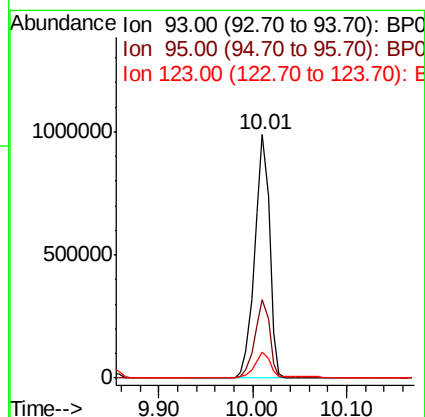
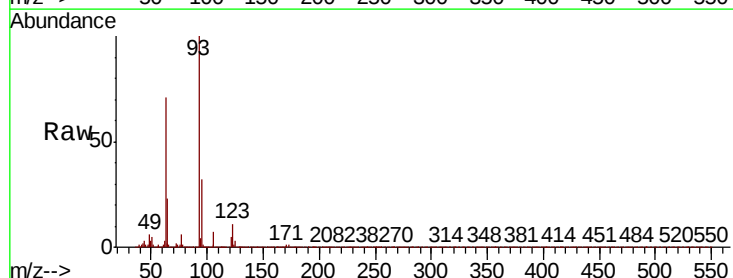
Instrument :
BNA_P
ClientSampleId :

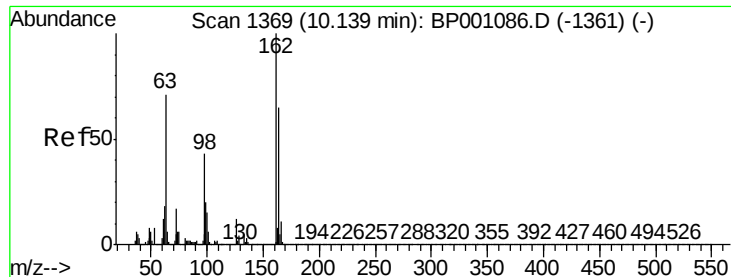
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.4	101.9	152.9
121	58.5	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 70.567 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	10.5	8.9	13.3

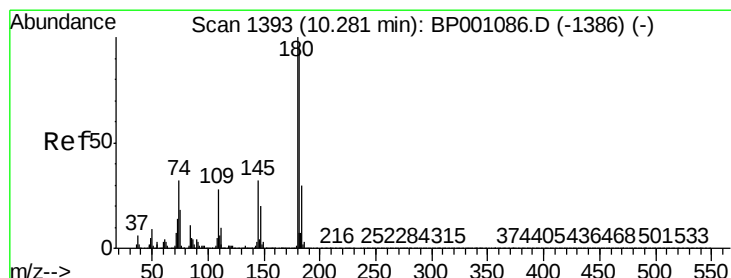
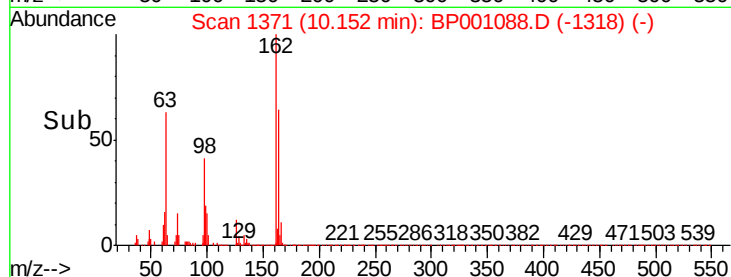
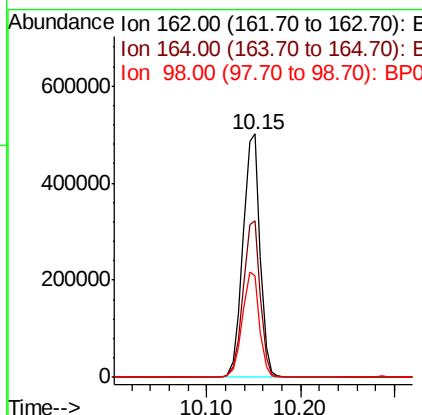
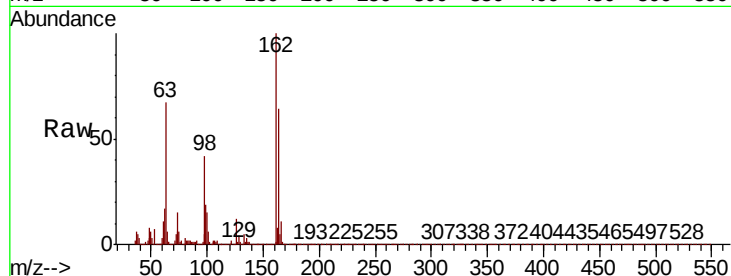




#29
2,4-Dichlorophenol
Concen: 58.757 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

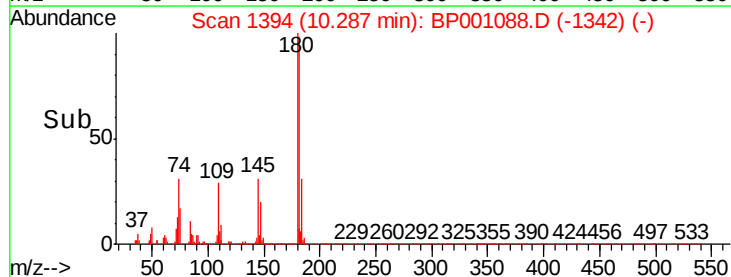
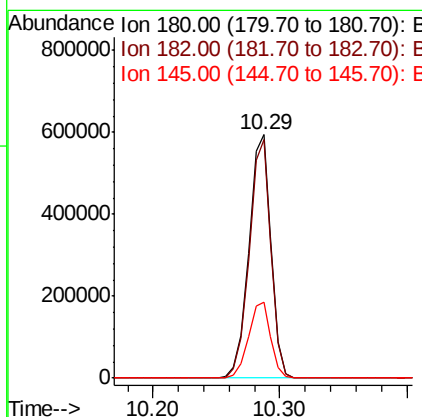
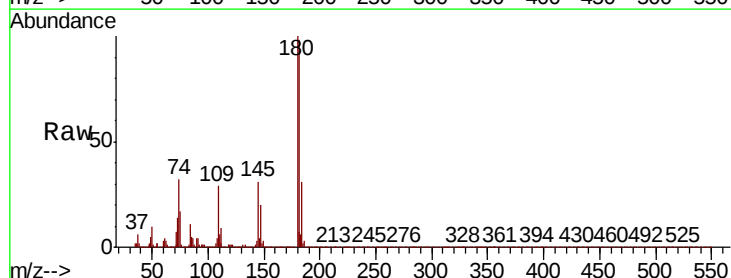
Instrument :
BNA_P
ClientSampleId :

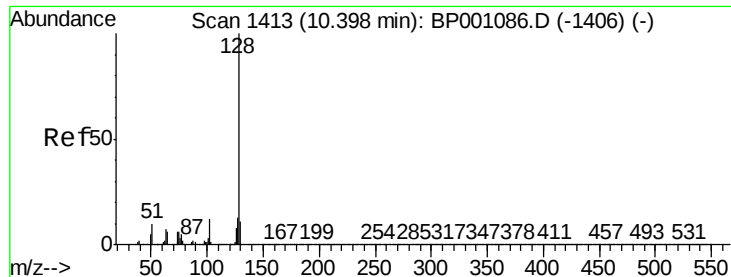
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.1	85.1
98	41.5	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 54.122 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	76.3	114.5
145	31.1	25.4	38.2

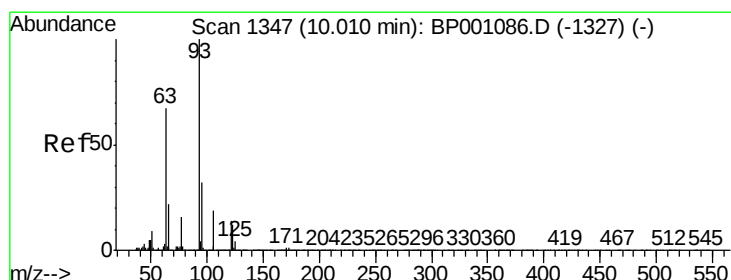
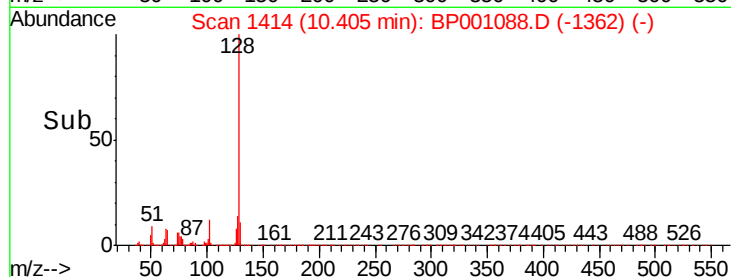
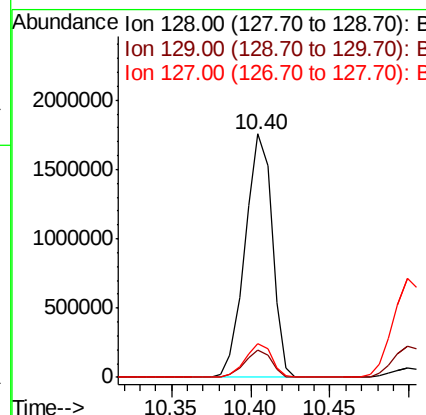
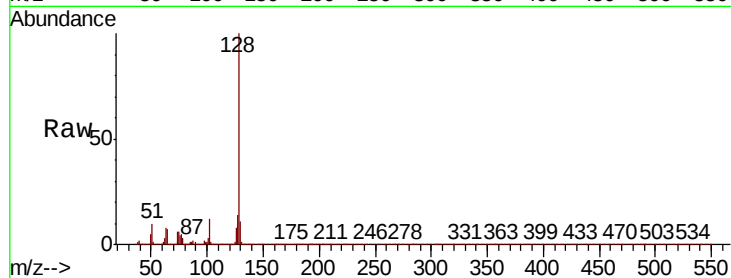




#31
Naphthalene
Concen: 59.277 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

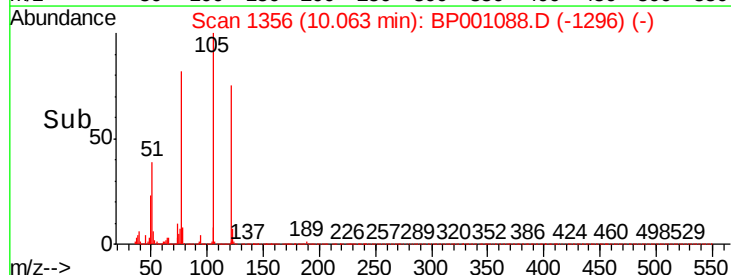
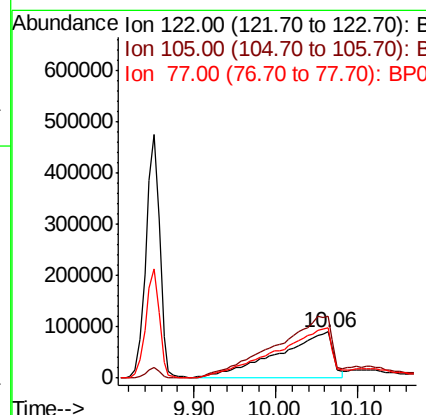
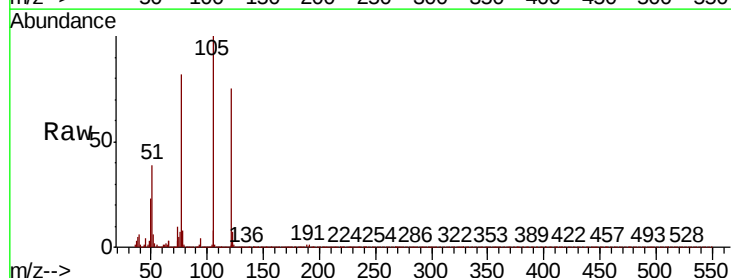
Instrument :
BNA_P
ClientSampled :

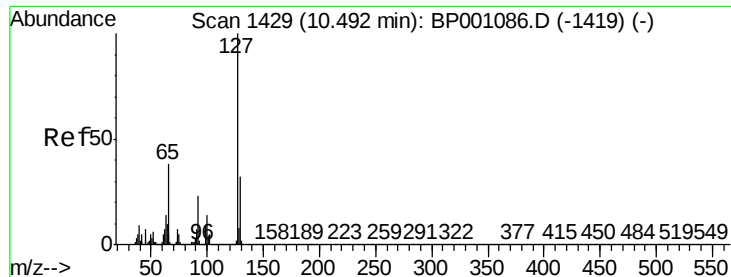
Tot Ion:128 Resp: 2082479
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 86.339 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.05 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion:122 Resp: 417157
Ion Ratio Lower Upper
122 100
105 133.9 116.8 156.8
77 109.4 95.0 135.0

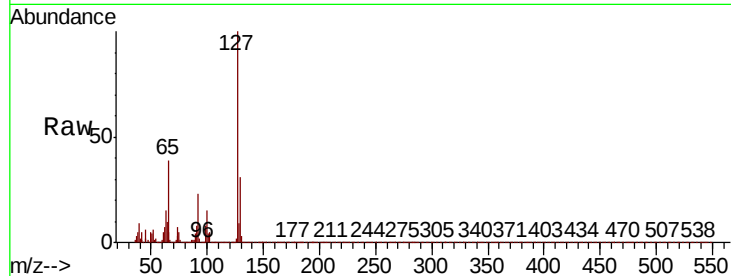




#33
4-Chloroaniline
Concen: 62.120 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	935842
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.5	38.3
65	39.3	30.6	46.0
92	23.1	18.5	27.7



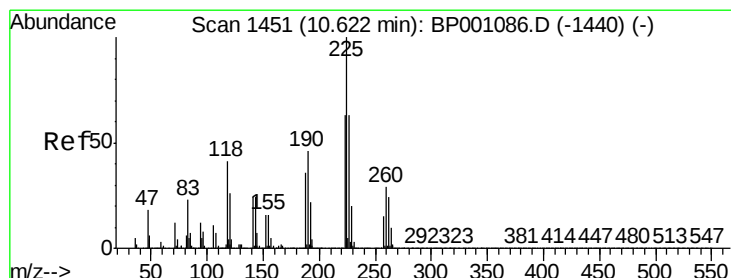
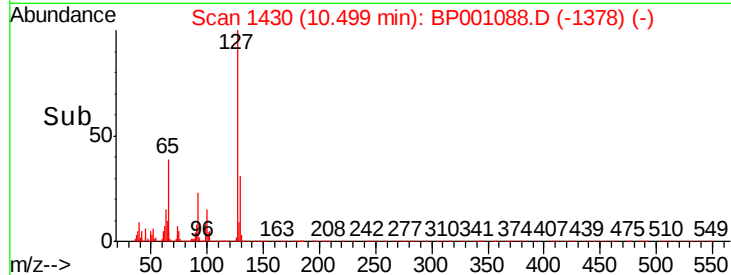
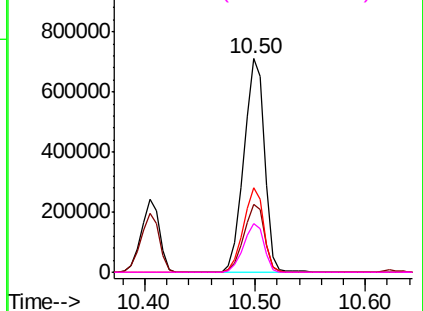
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

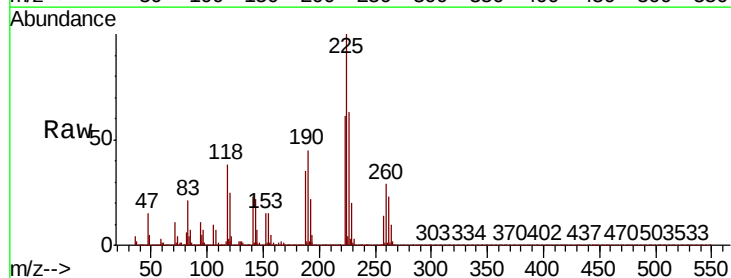
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 51.675 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion:	225	Resp:	451858
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.0	75.0
227	62.9	50.0	75.0

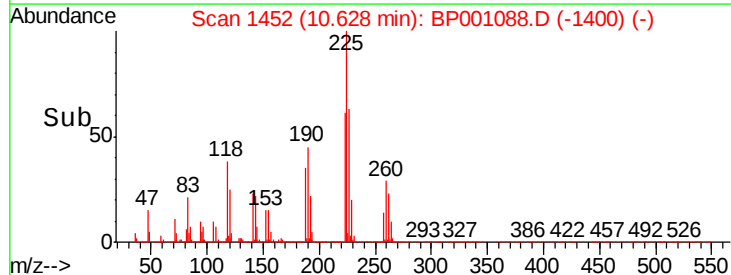
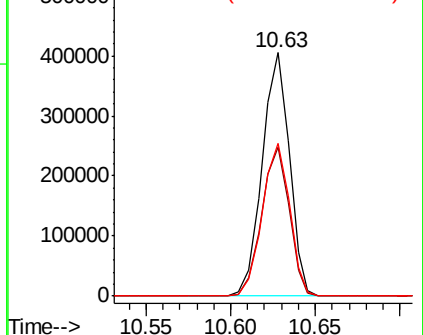


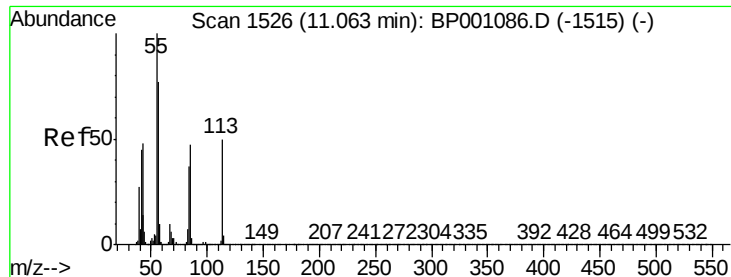
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

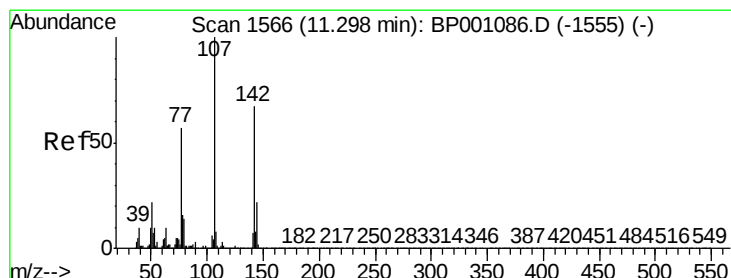
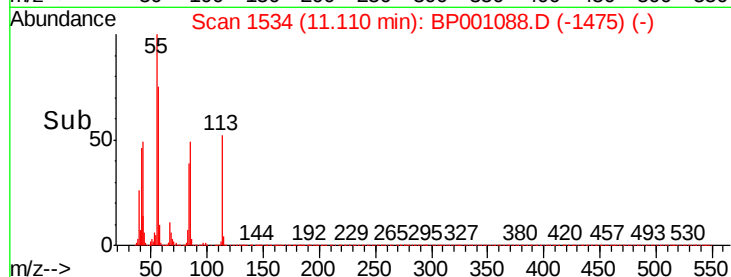
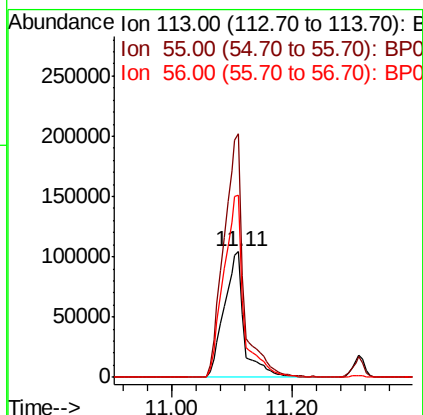
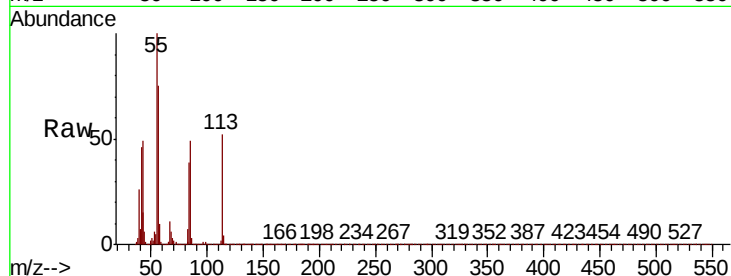




#35
Caprolactam
Concen: 70.338 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.05 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

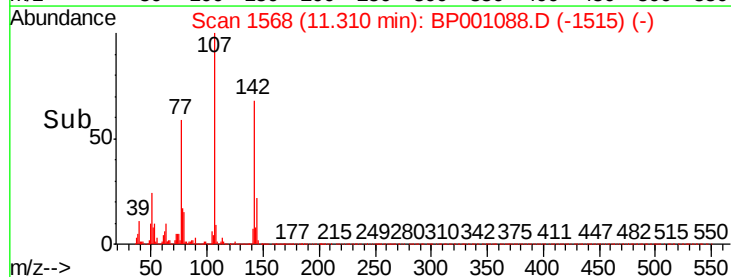
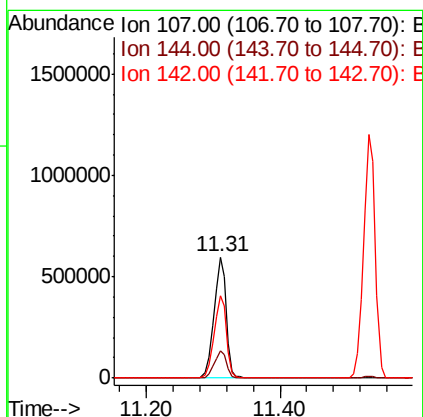
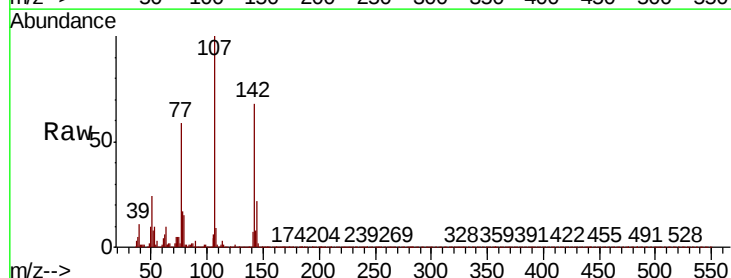
Instrument :
BNA_P
ClientSampleId :

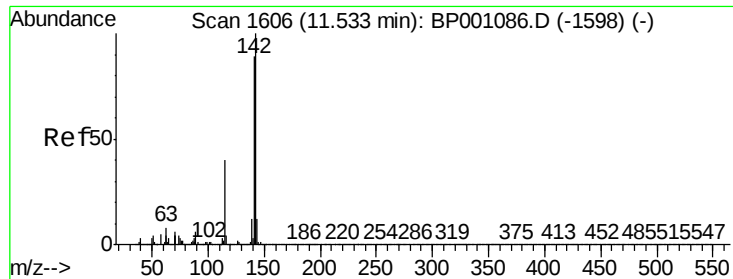
Tot Ion:113 Resp: 239174
Ion Ratio Lower Upper
113 100
55 194.1 181.2 221.2
56 145.1 134.7 174.7



#36
4-Chloro-3-methylphenol
Concen: 69.150 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion:107 Resp: 773574
Ion Ratio Lower Upper
107 100
144 22.1 17.5 26.3
142 68.0 53.3 79.9

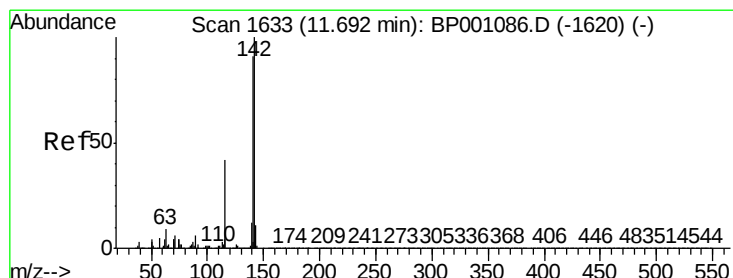
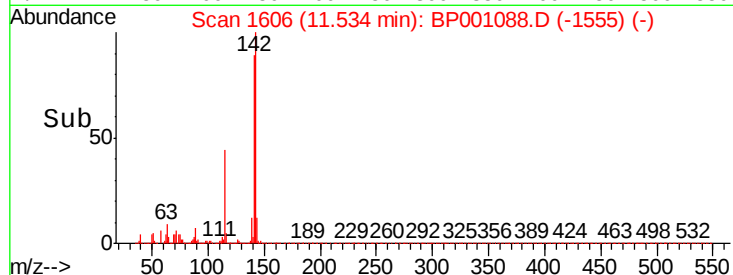
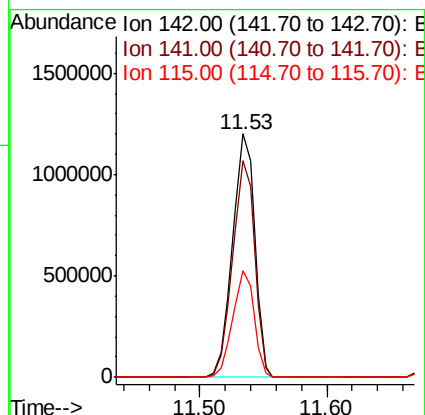
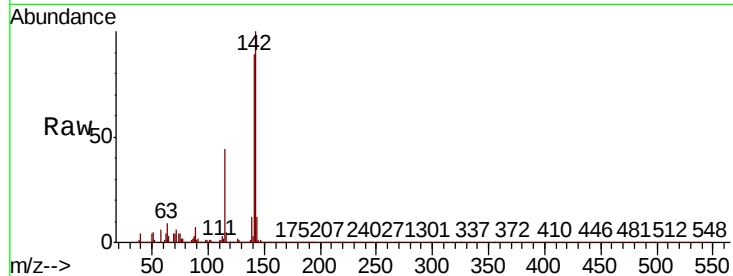




#37
2-Methylnaphthalene
Concen: 58.771 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

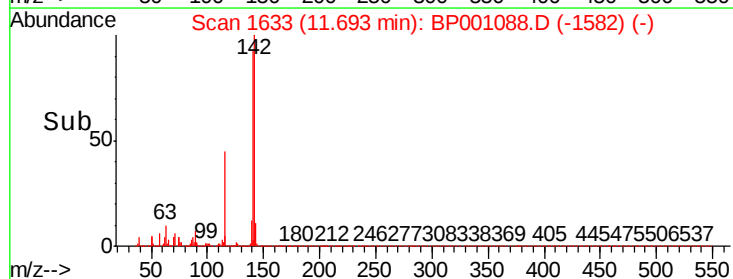
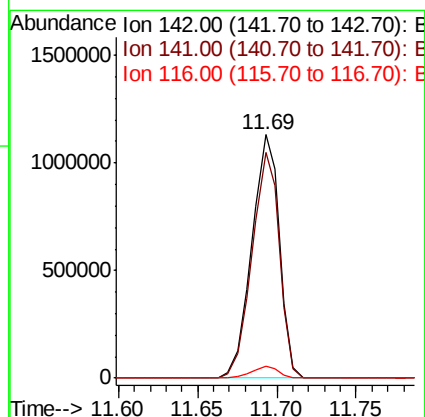
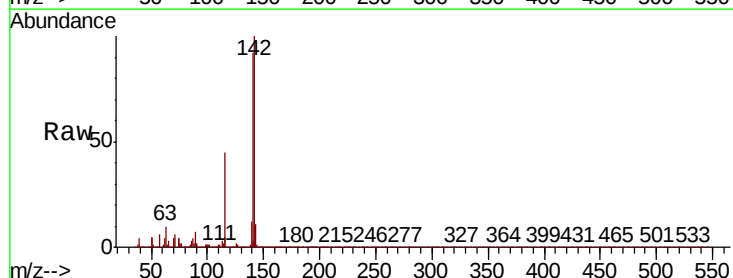
Instrument :
BNA_P
ClientSampleId :

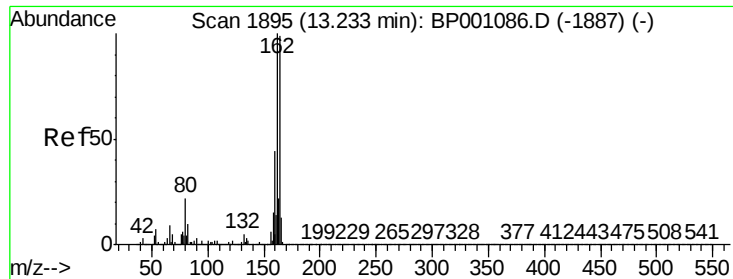
Tot Ion:142 Resp: 1445147
Ion Ratio Lower Upper
142 100
141 89.2 71.1 106.7
115 43.8 32.3 48.5



#38
1-Methylnaphthalene
Concen: 58.886 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion:142 Resp: 1368165
Ion Ratio Lower Upper
142 100
141 92.5 73.0 109.4
116 4.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Instrument :

BNA_P

ClientSampleId :

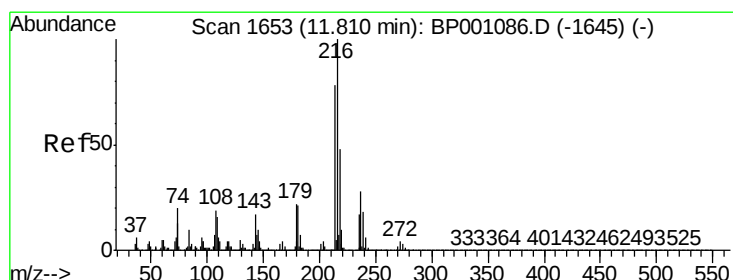
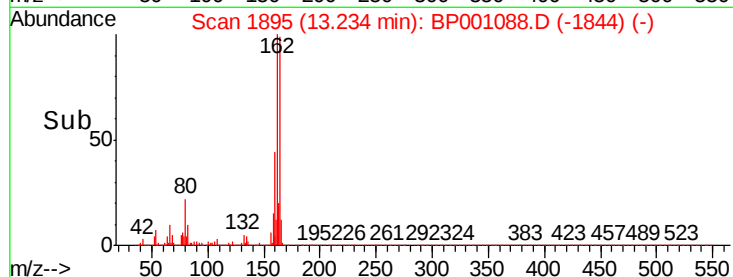
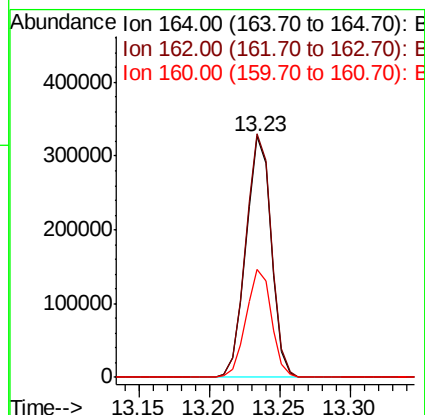
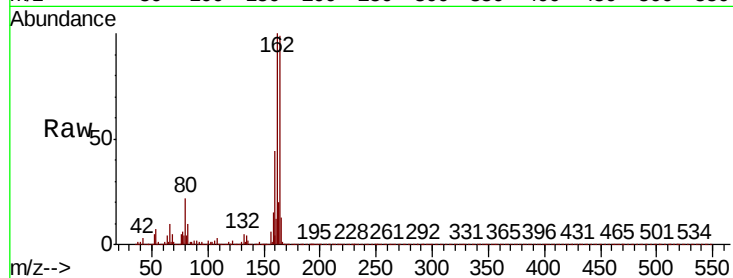
Tot Ion:164 Resp: 408414

Ion Ratio Lower Upper

164 100

162 101.1 80.6 120.8

160 45.0 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.498 ng

RT: 11.81 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Tgt Ion:216 Resp: 727532

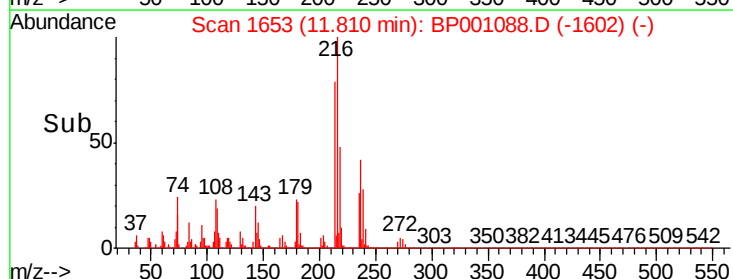
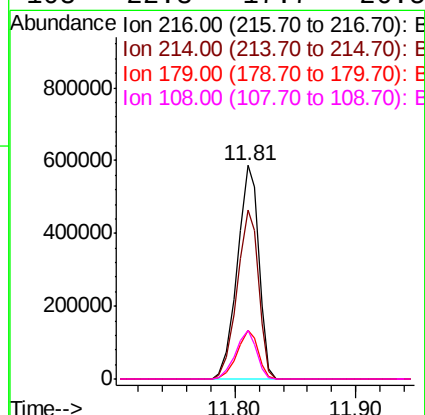
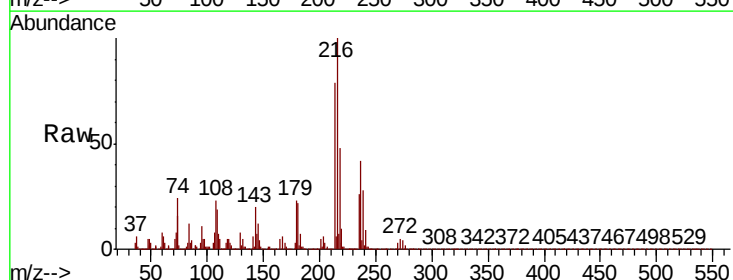
Ion Ratio Lower Upper

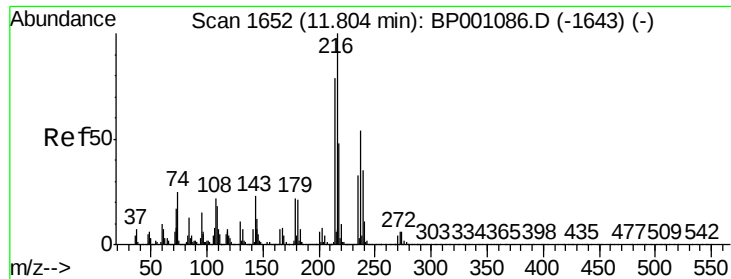
216 100

214 78.8 62.8 94.2

179 22.1 17.6 26.4

108 22.3 17.7 26.5

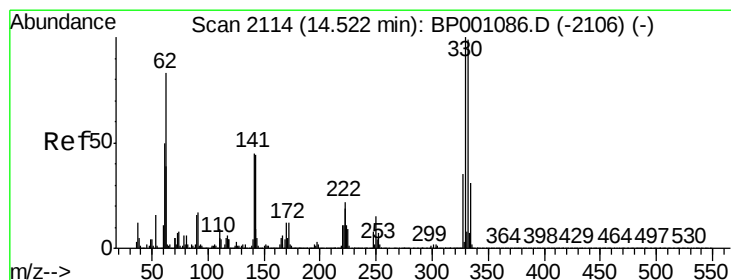
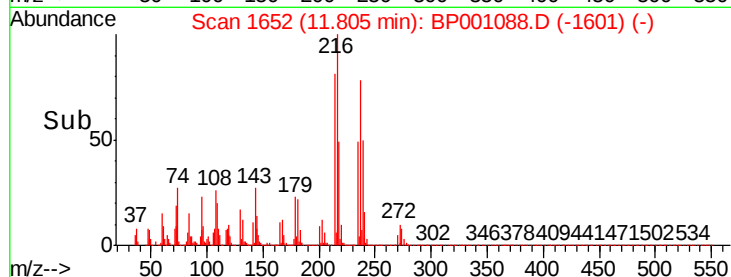
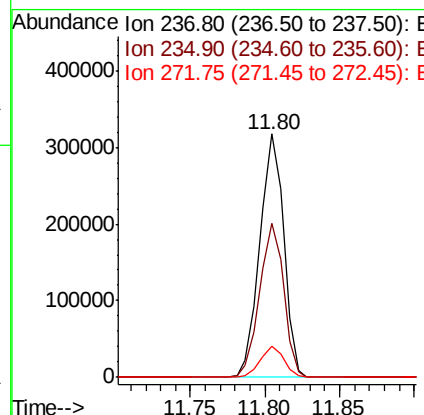
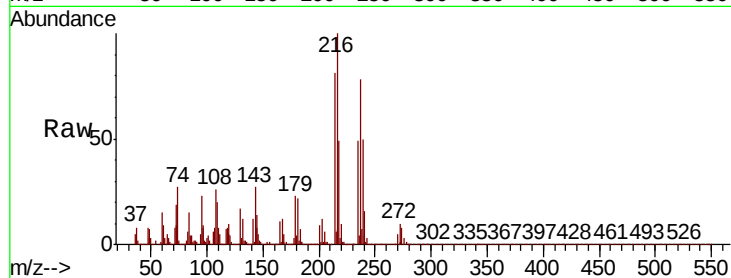




#41
Hexachlorocyclopentadiene
Concen: 51.353 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

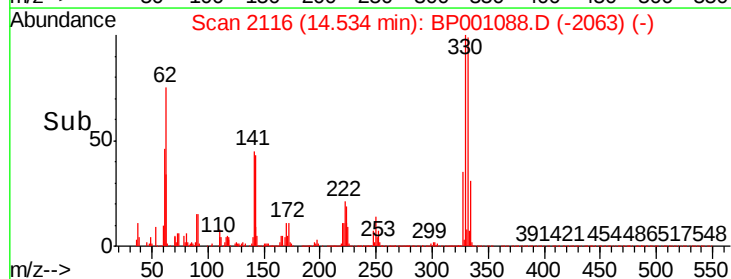
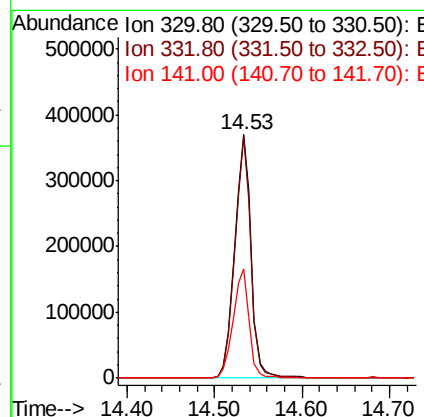
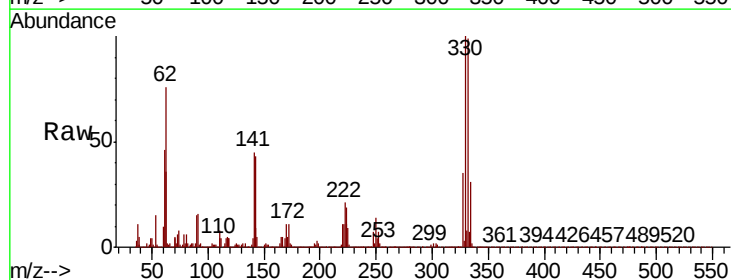
Instrument :
BNA_P
ClientSampleId :

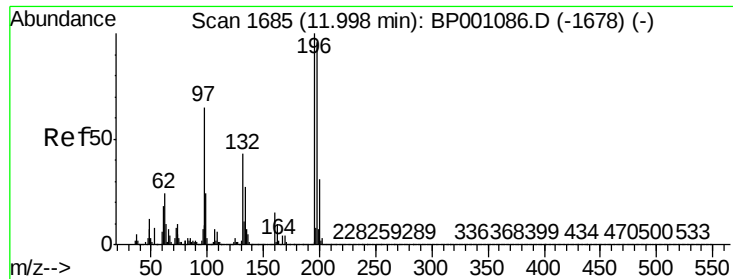
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.4	41.8	81.8
272	12.6	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 97.761 ng
RT: 14.53 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.6	116.4
141	44.0	34.2	51.2

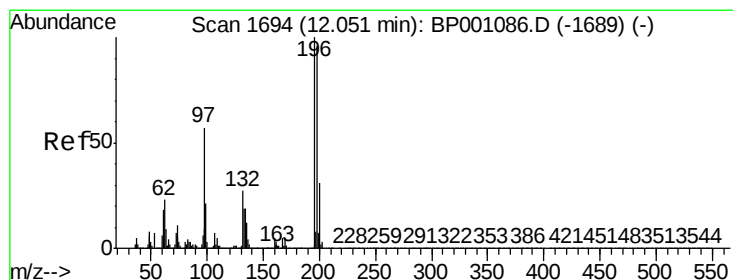
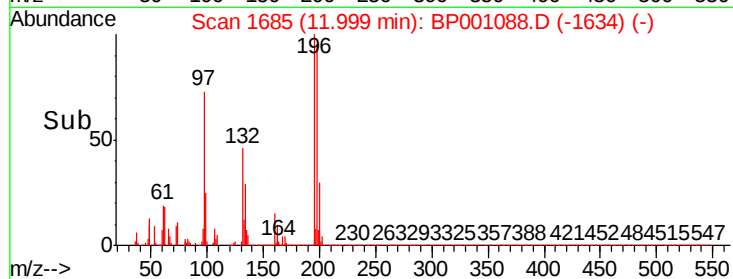
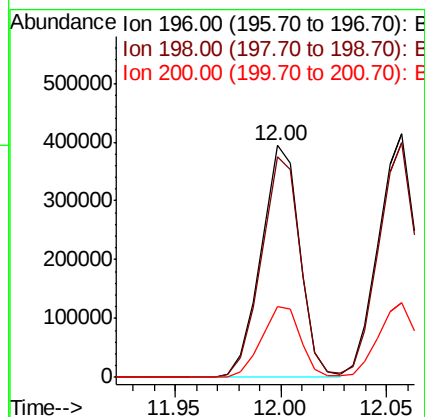
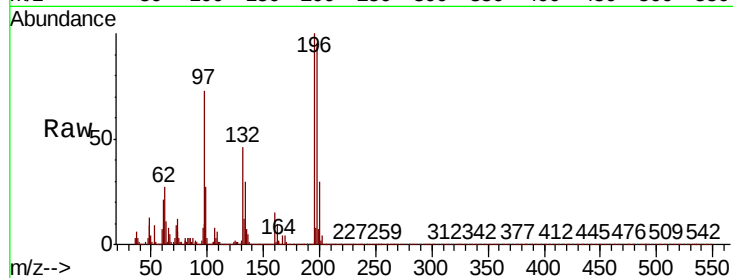




#43
2,4,6-Trichlorophenol
Concen: 61.264 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

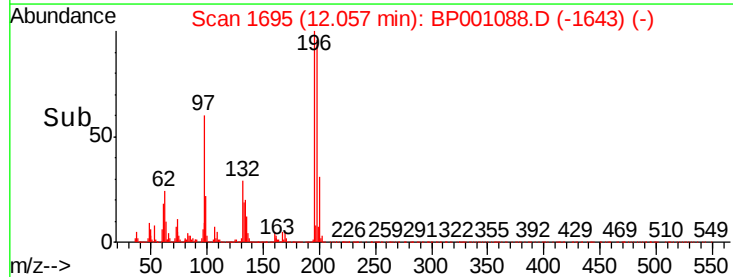
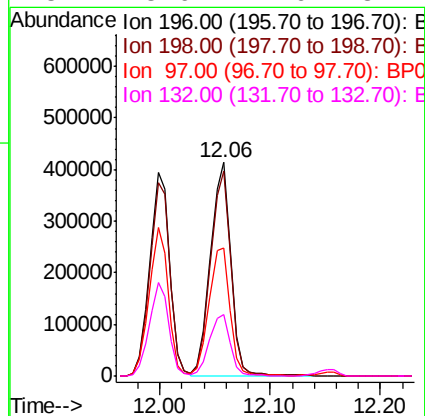
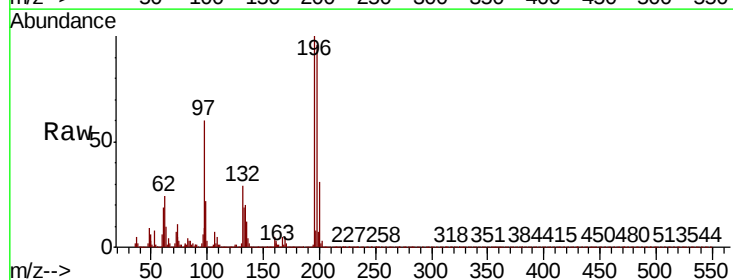
Instrument :
BNA_P
ClientSampled :

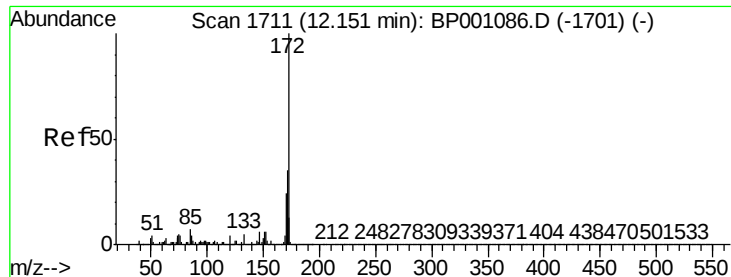
Tot Ion:196 Resp: 502329
Ion Ratio Lower Upper
196 100
198 95.2 76.7 115.1
200 30.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 59.392 ng
RT: 12.06 min Scan# 1695
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion:196 Resp: 520664
Ion Ratio Lower Upper
196 100
198 96.1 76.8 115.2
97 59.9 46.1 69.1
132 28.6 21.6 32.4

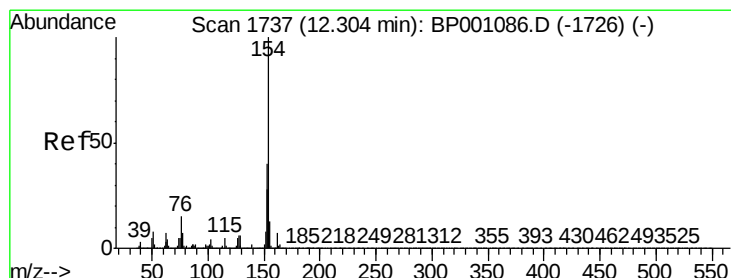
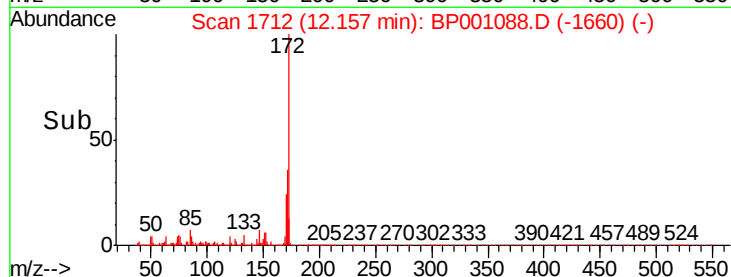
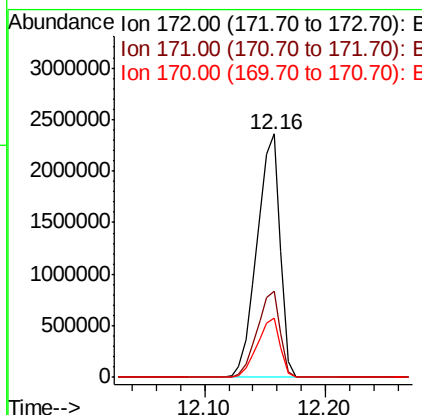
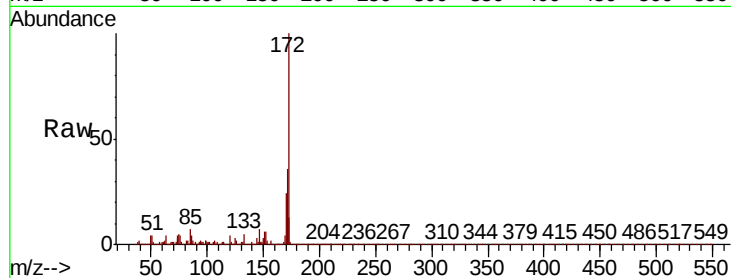




#45
2-Fluorobiphenyl
Concen: 115.518 ng
RT: 12.16 min Scan# 1712
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

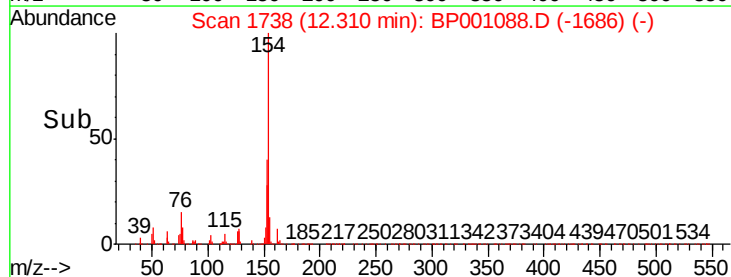
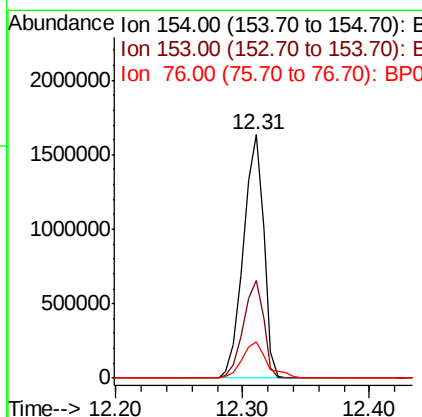
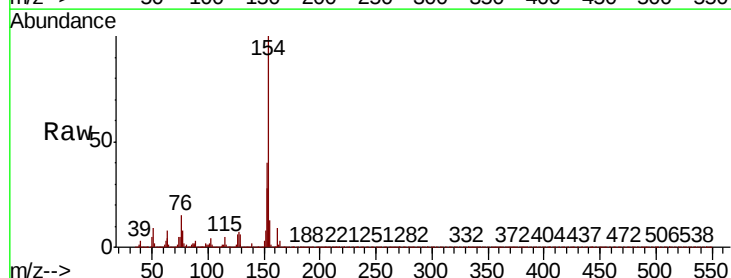
Instrument :
BNA_P
ClientSampleId :

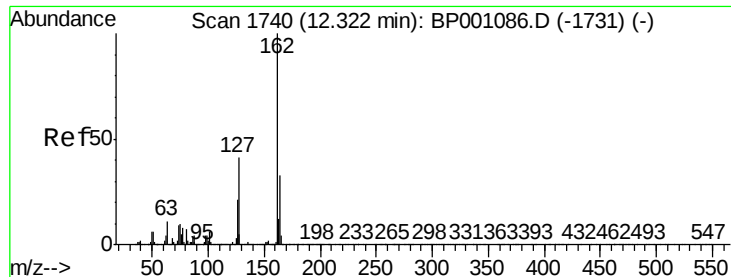
Tot Ion:172 Resp: 3132552
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.2 19.0 28.4



#46
1,1'-Biphenyl
Concen: 59.062 ng
RT: 12.31 min Scan# 1738
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion:154 Resp: 1803620
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 15.0 0.0 34.5

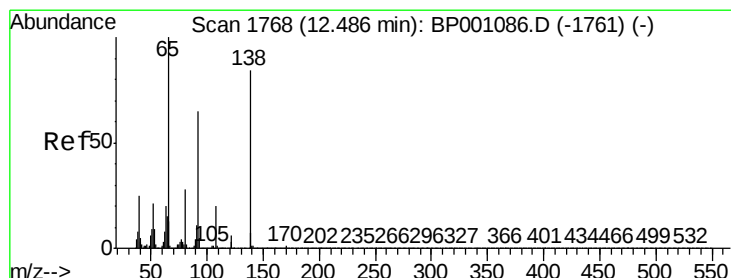
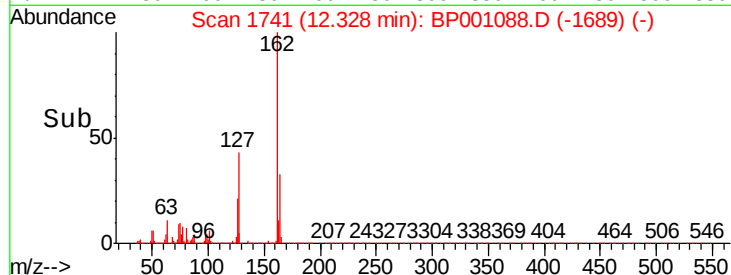
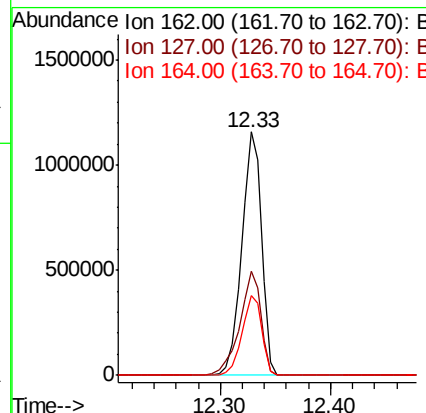
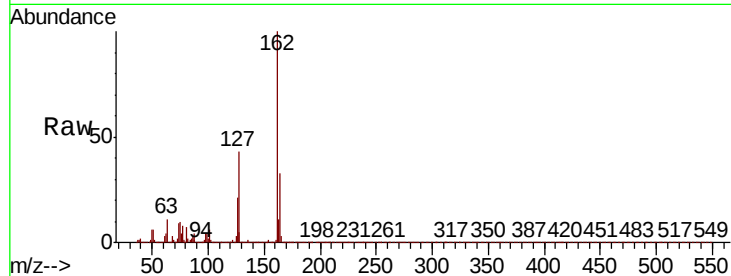




#47
2-Chloronaphthalene
Concen: 59.279 ng
RT: 12.33 min Scan# 1741
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

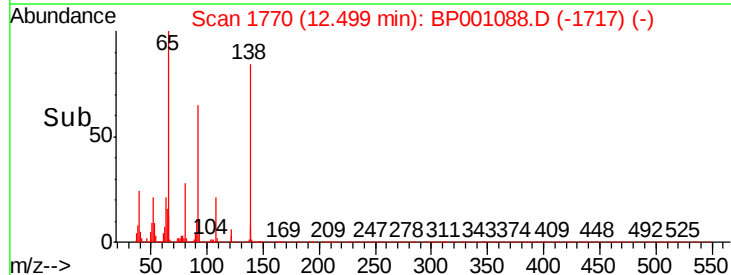
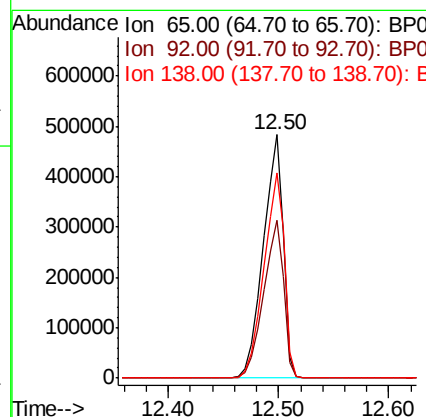
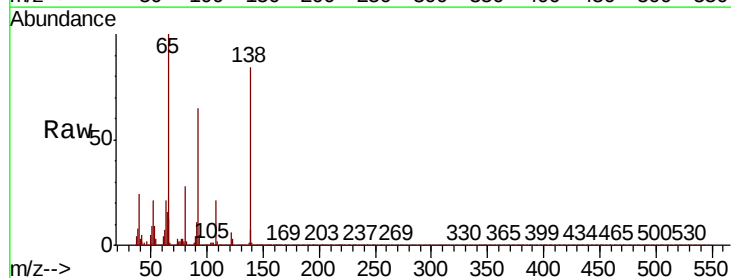
Instrument :
BNA_P
ClientSampleId :

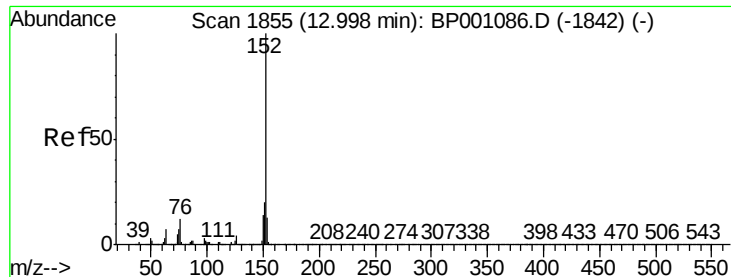
Tot Ion:162 Resp: 1457301
Ion Ratio Lower Upper
162 100
127 42.7 33.0 49.6
164 32.5 26.7 40.1



#48
2-Nitroaniline
Concen: 95.476 ng
RT: 12.50 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion: 65 Resp: 614368
Ion Ratio Lower Upper
65 100
92 64.8 51.6 77.4
138 84.1 67.3 100.9





#49

Acenaphthylene

Concen: 58.665 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

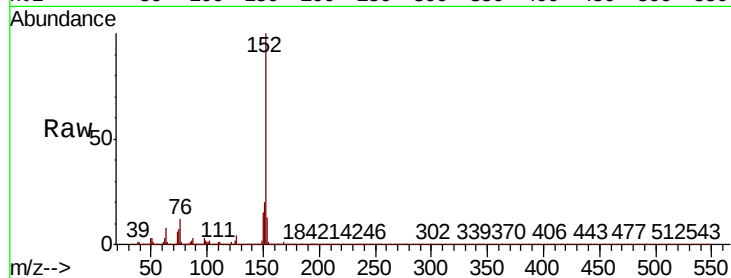
Instrument :

BNA_P

ClientSampled :

Tot Ion:152 Resp: 2192525

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.1	10.2	15.4

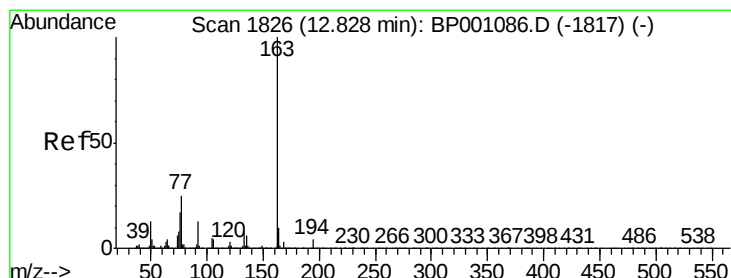
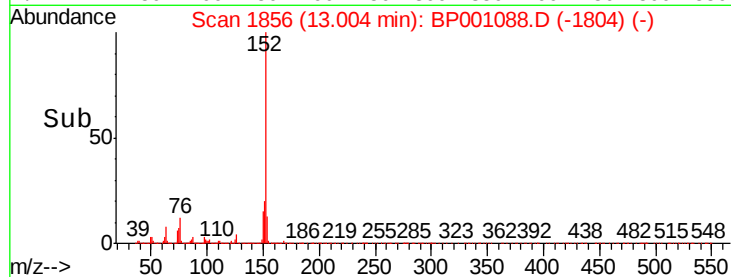
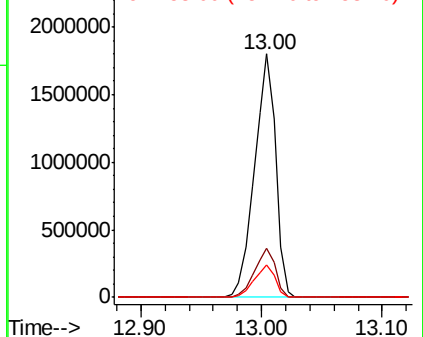


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 60.096 ng

RT: 12.84 min Scan# 1828

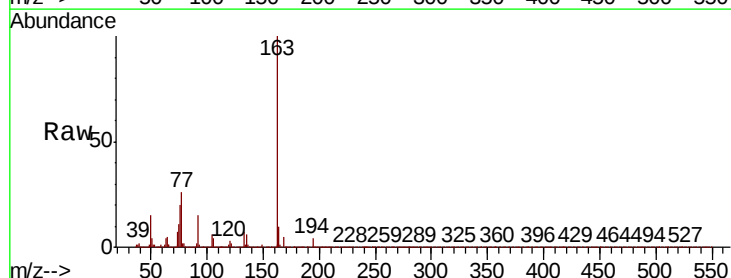
Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Tgt Ion:163 Resp: 1814878

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.0	8.1	12.1

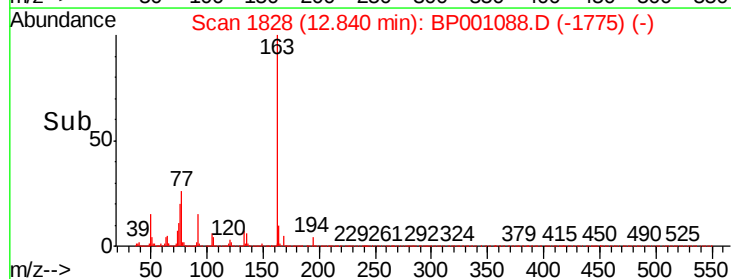
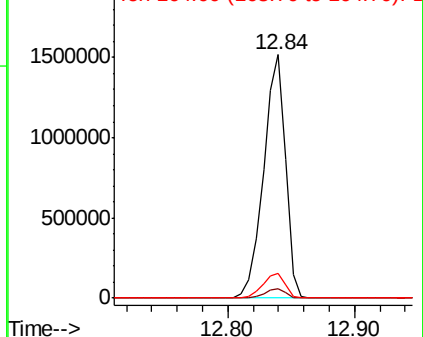


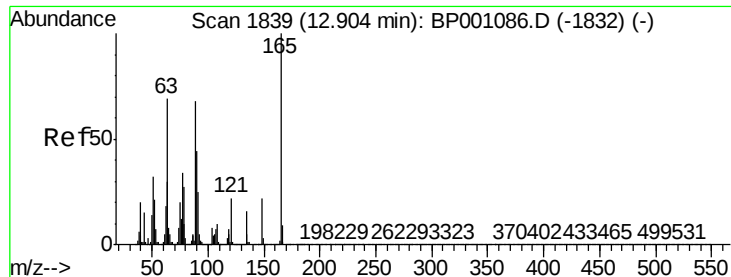
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

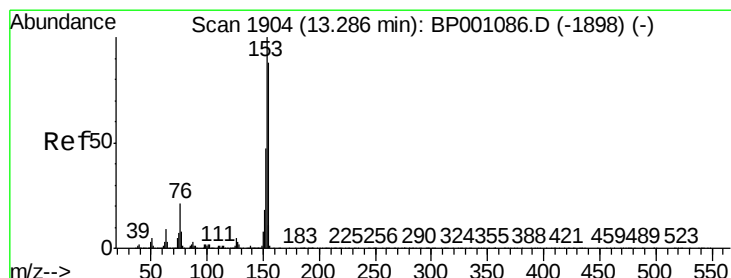
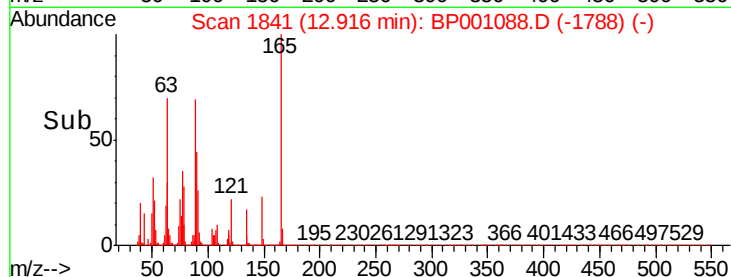
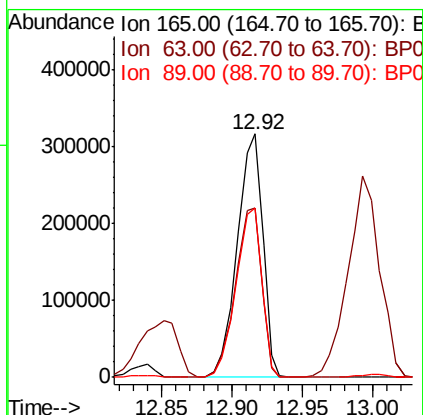
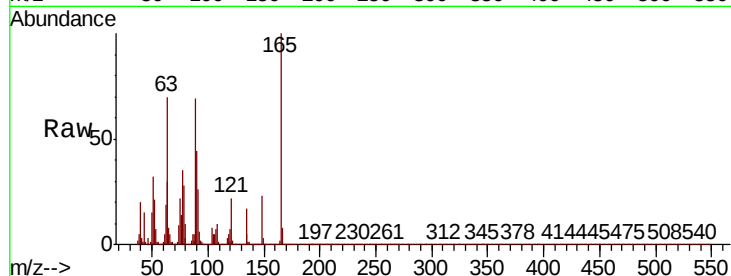




#51
2,6-Dinitrotoluene
Concen: 63.358 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

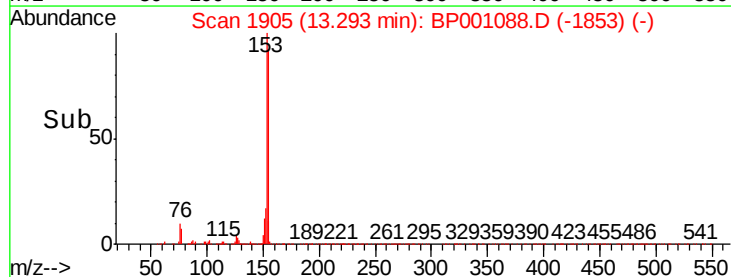
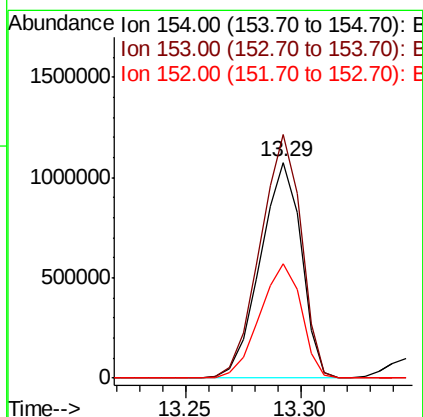
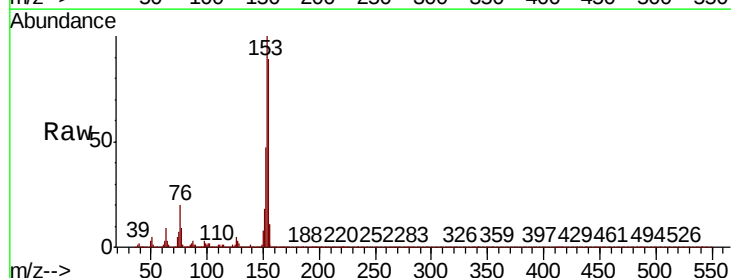
Instrument :
BNA_P
ClientSampleId :

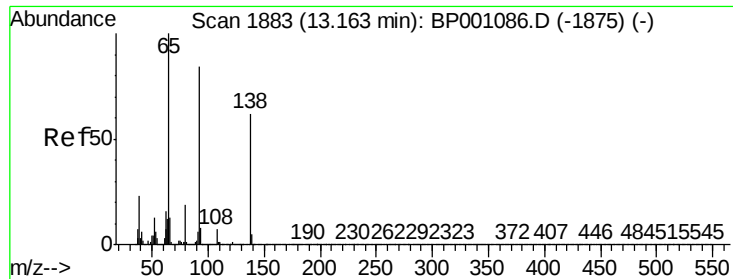
Tot Ion:165 Resp: 399122
Ion Ratio Lower Upper
165 100
63 69.6 55.6 83.4
89 69.4 54.1 81.1



#52
Acenaphthene
Concen: 59.537 ng
RT: 13.29 min Scan# 1905
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion:154 Resp: 1330841
Ion Ratio Lower Upper
154 100
153 112.9 90.5 135.7
152 53.2 42.6 64.0





#53

3-Nitroaniline

Concen: 66.613 ng

RT: 13.18 min Scan# 1886

Delta R.T. 0.02 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Instrument :

BNA_P

ClientSampled :

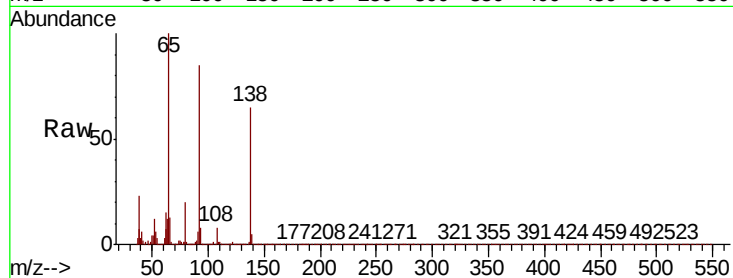
Tot Ion:138 Resp: 457693

Ion Ratio Lower Upper

138 100

108 12.0 9.2 13.8

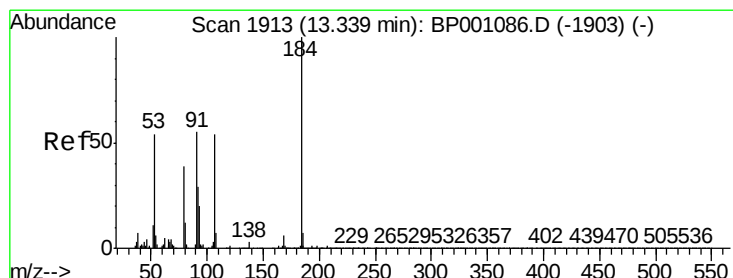
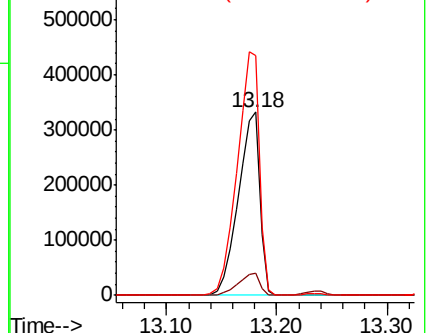
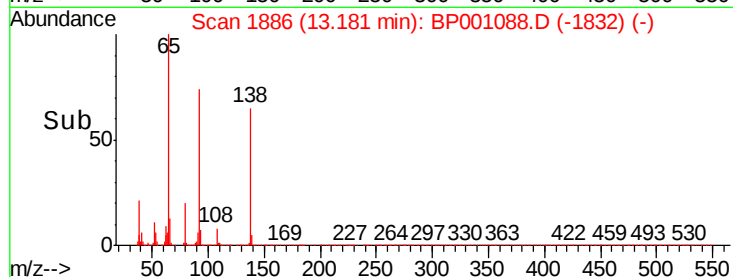
92 130.7 107.8 161.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 105.033 ng

RT: 13.35 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

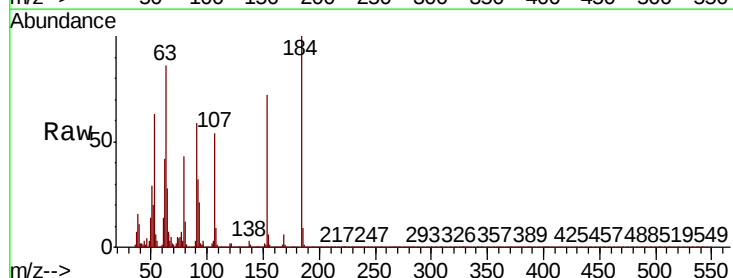
Tgt Ion:184 Resp: 163108

Ion Ratio Lower Upper

184 100

63 85.6 60.7 91.1

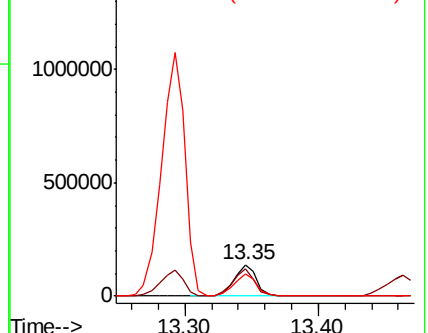
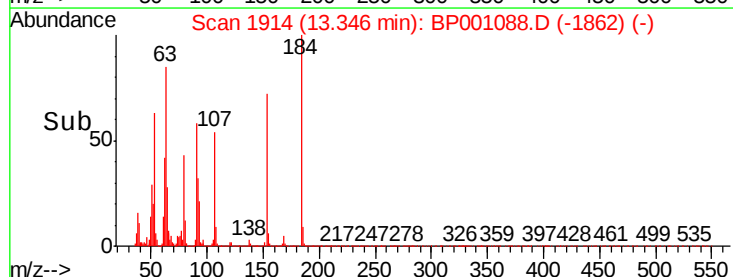
154 72.3 56.2 84.2

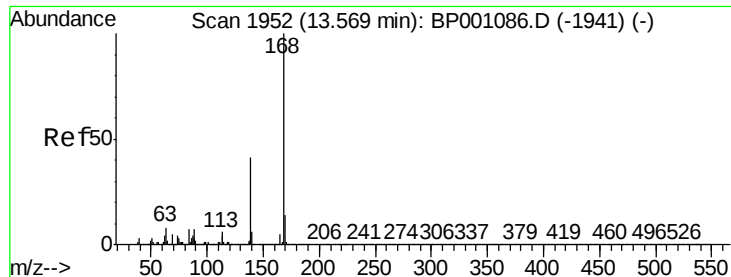


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 56.279 ng

RT: 13.57 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

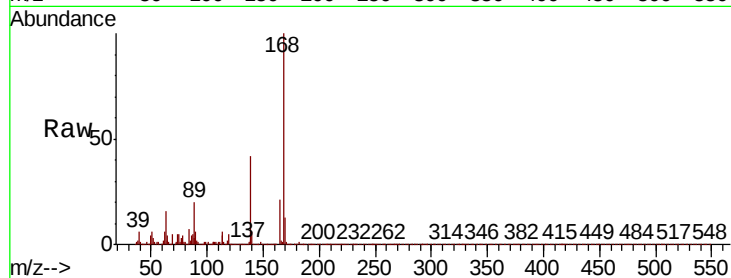
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 1964970

Ion	Ratio	Lower	Upper
168	100		
139	42.2	32.8	49.2
169	13.2	10.9	16.3

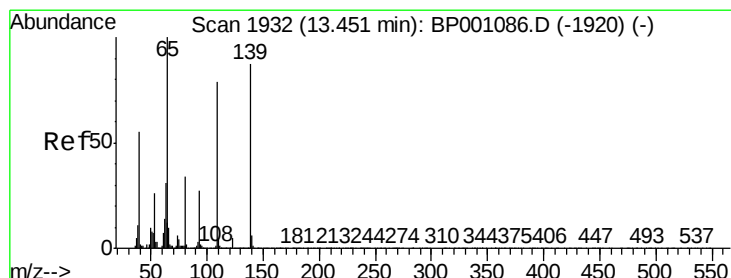
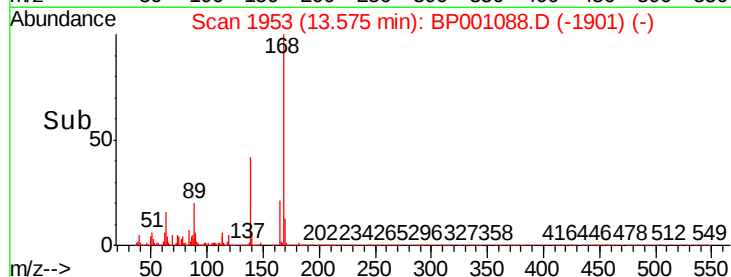
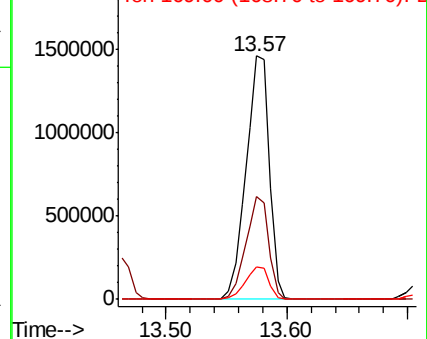


Abundance

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: 71.067 ng

RT: 13.46 min Scan# 1934

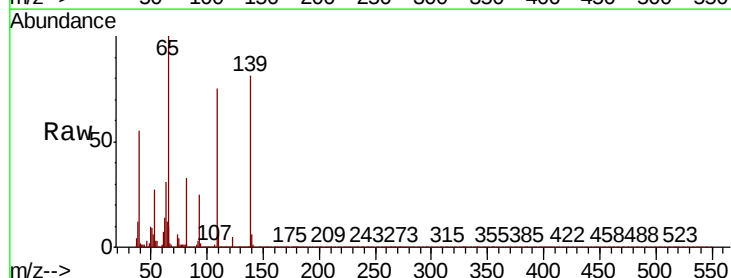
Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Tgt Ion:139 Resp: 339565

Ion	Ratio	Lower	Upper
139	100		
109	93.2	70.9	110.9
65	123.7	95.2	135.2

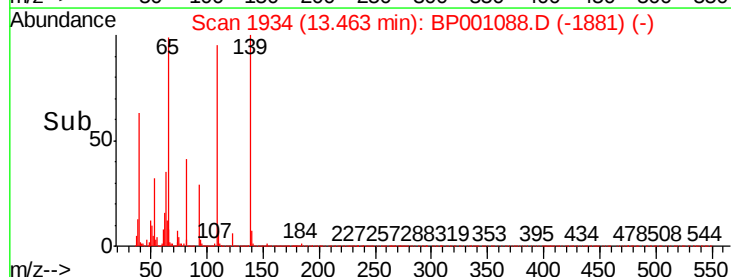
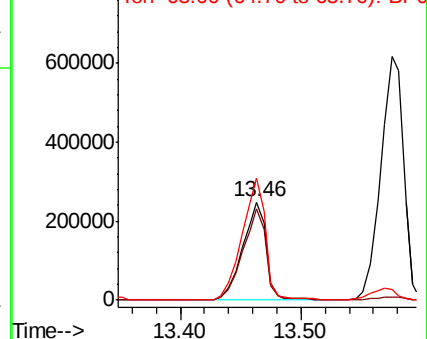


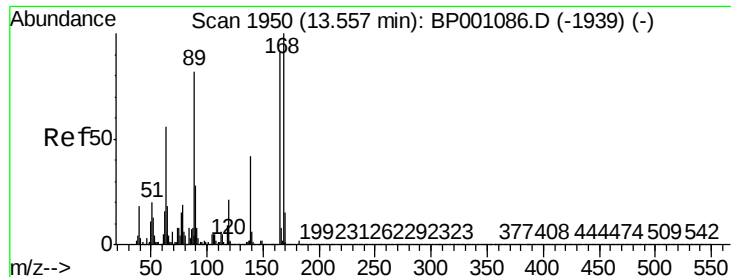
Abundance

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

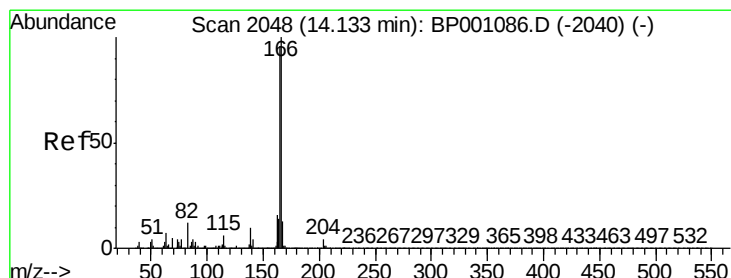
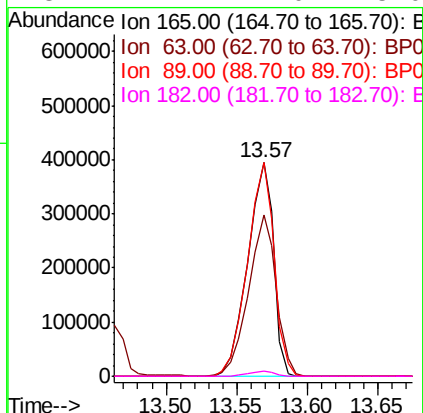
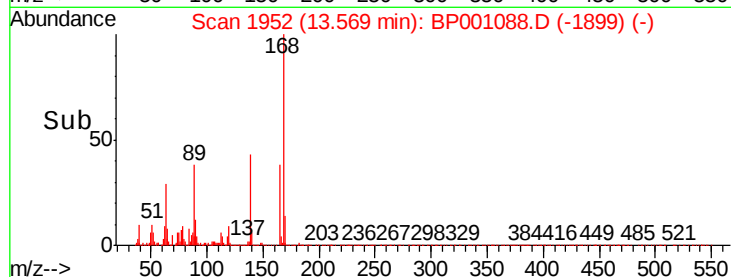
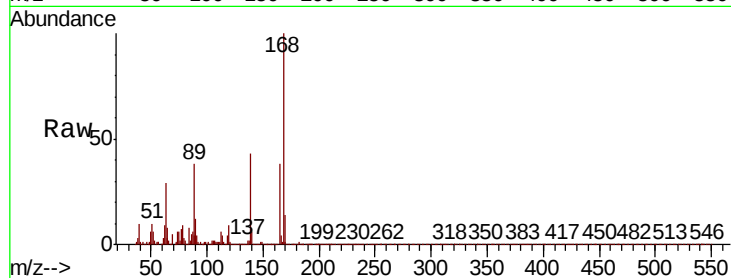




#57
2,4-Dinitrotoluene
Concen: 64.319 ng
RT: 13.57 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

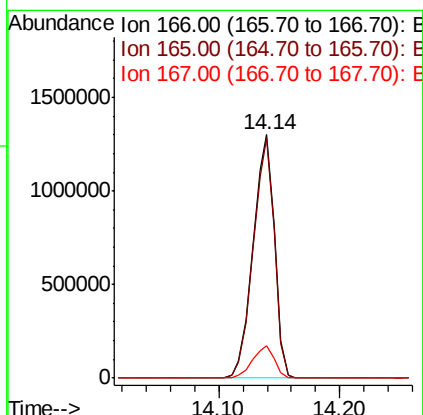
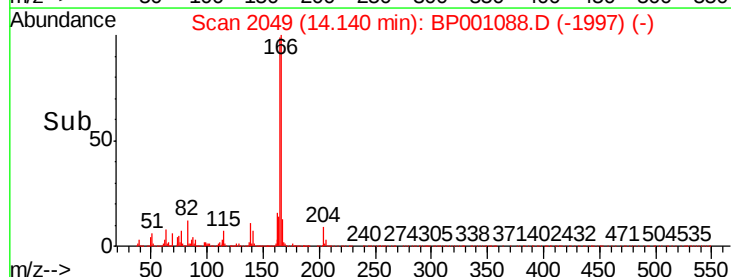
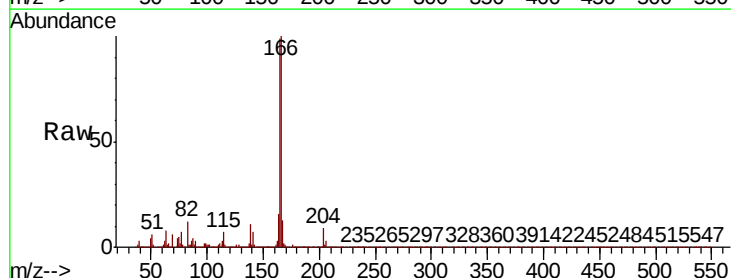
Instrument :
BNA_P
ClientSampleId :

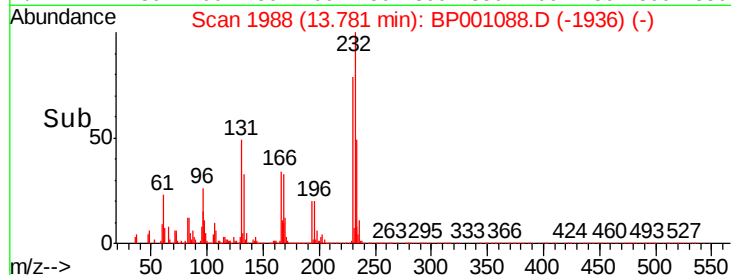
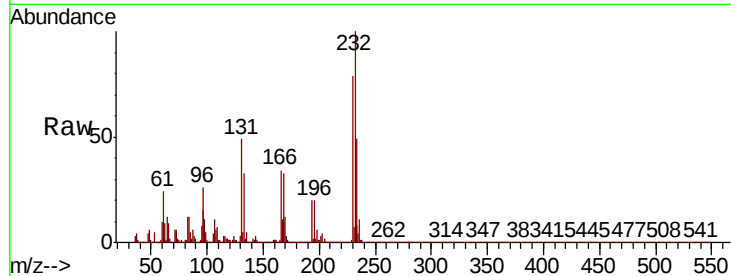
Tot Ion:165 Resp: 508924
Ion Ratio Lower Upper
165 100
63 75.4 49.4 74.2#
89 99.8 72.1 108.1
182 2.7 2.0 3.0



#58
Fluorene
Concen: 57.696 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion:166 Resp: 1603193
Ion Ratio Lower Upper
166 100
165 98.5 76.7 115.1
167 13.1 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 57.650 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Instrument :

BNA_P

ClientSampled :

Tot Ion:232 Resp: 429714

Ion Ratio Lower Upper

232 100

131 51.3 39.6 59.4

130 2.7 1.9 2.9

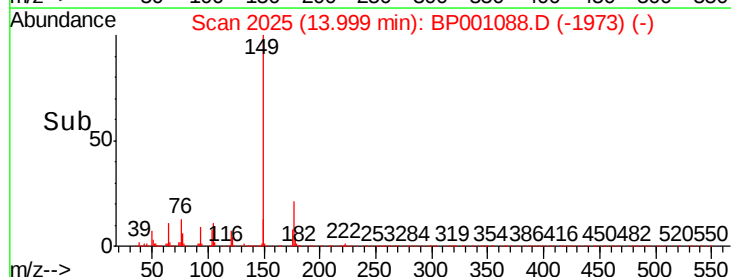
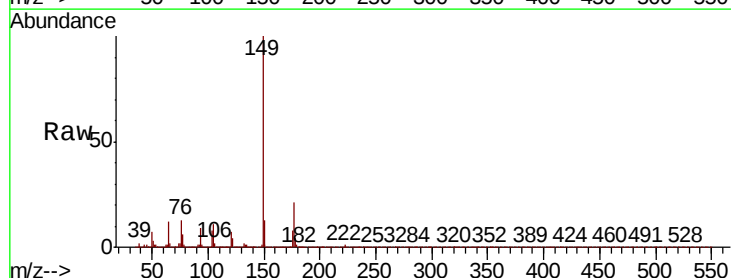
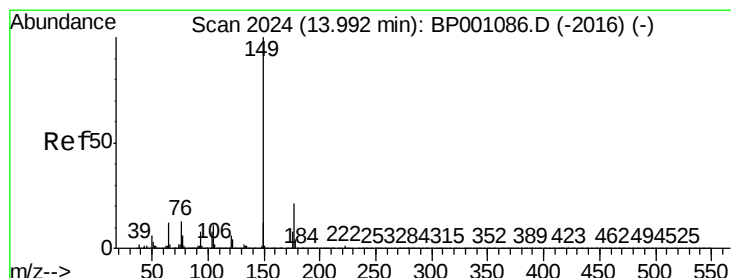
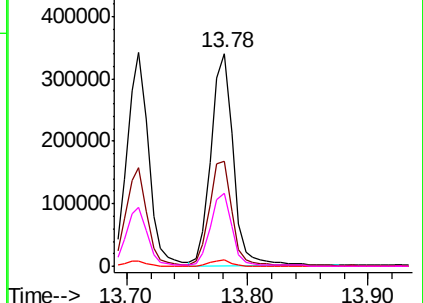
166 34.3 25.7 38.5

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 62.943 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Tgt Ion:149 Resp: 1909375

Ion Ratio Lower Upper

149 100

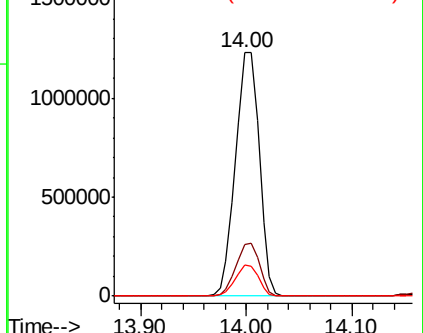
177 21.0 17.0 25.6

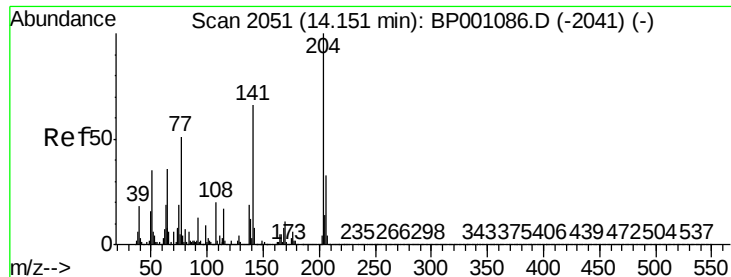
150 12.7 9.9 14.9

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

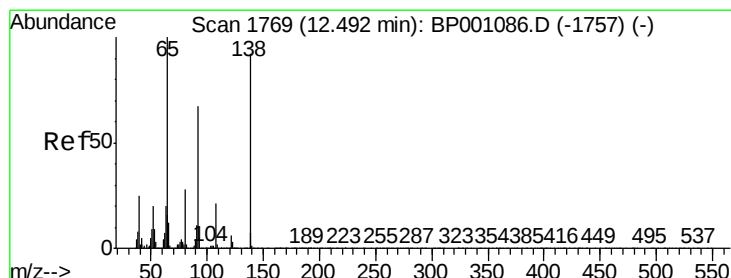
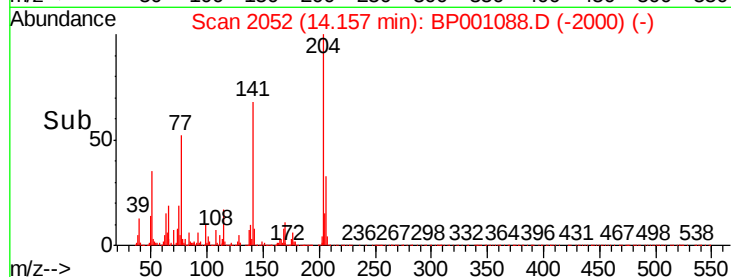
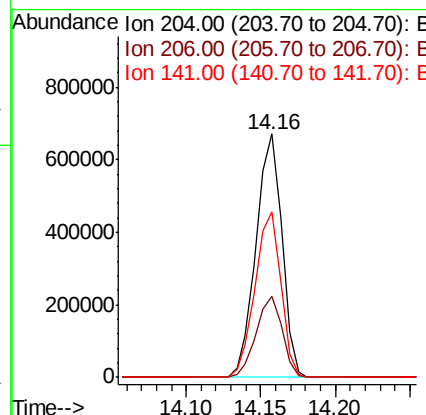
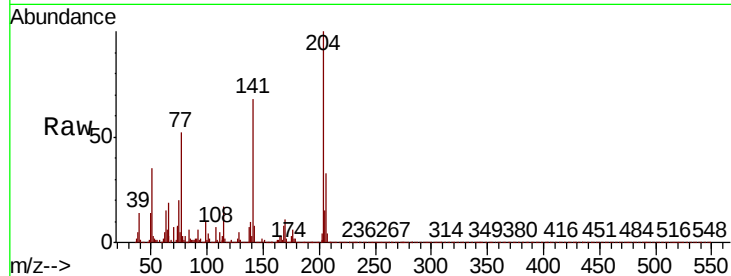




#61
4-Chlorophenyl-phenylether
Concen: 54.649 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

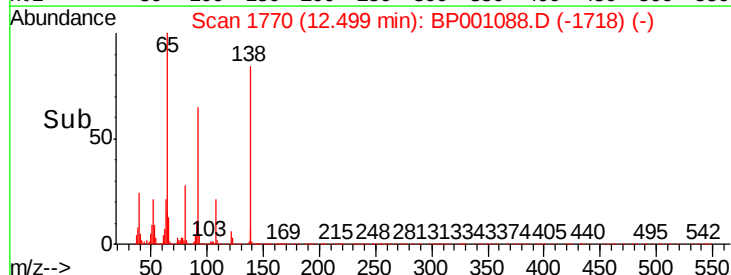
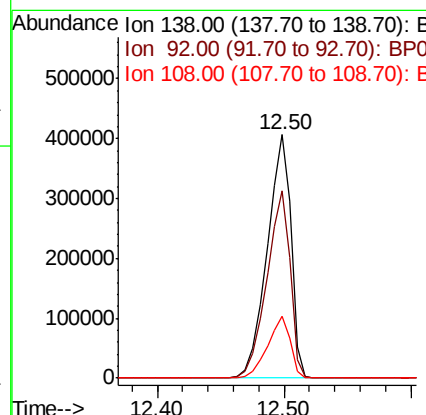
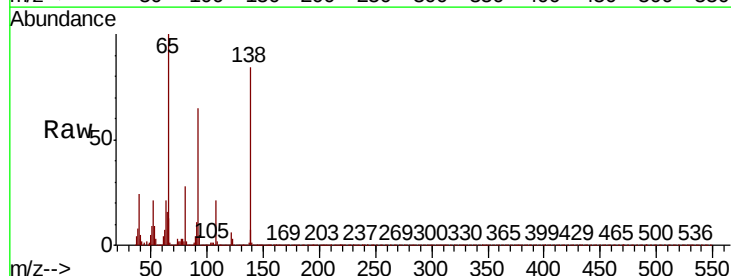
Instrument :
BNA_P
ClientSampleId :

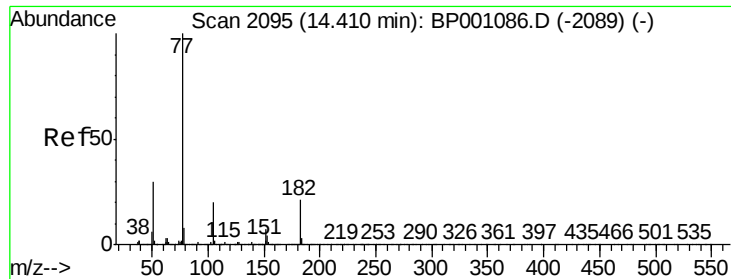
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.1	39.1
141	67.9	52.7	79.1



#62
4-Nitroaniline
Concen: 71.774 ng
RT: 12.50 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	77.1	53.3	93.3
108	25.3	3.1	43.1





#63

Azobenzene

Concen: 77.044 ng

RT: 14.42 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

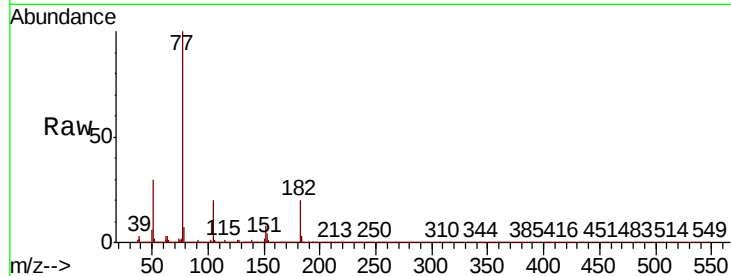
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 2045459

Ion	Ratio	Lower	Upper
77	100		
182	20.4	0.8	40.8
105	19.6	0.3	40.3
51	30.4	9.6	49.6

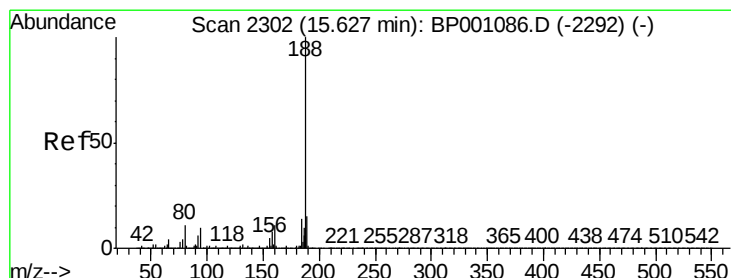
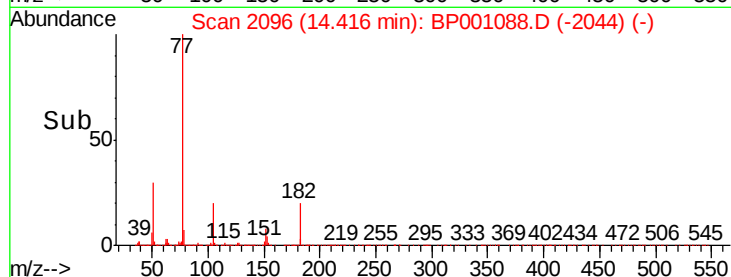
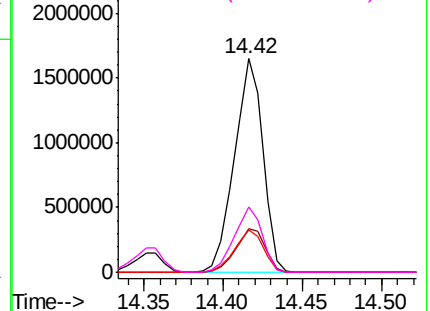


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.63 min Scan# 2302

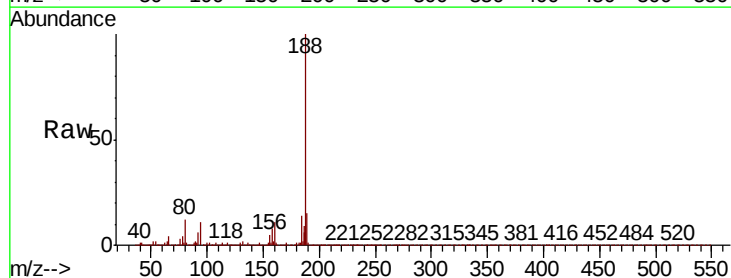
Delta R.T. 0.00 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Tgt Ion: 188 Resp: 814163

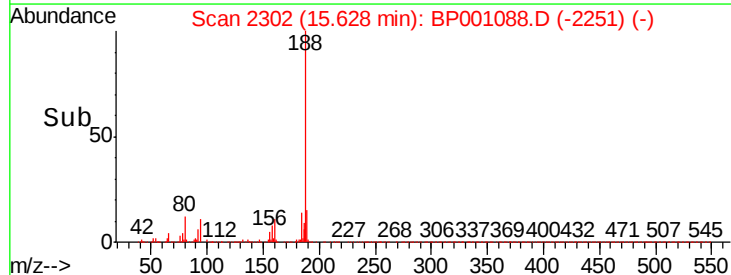
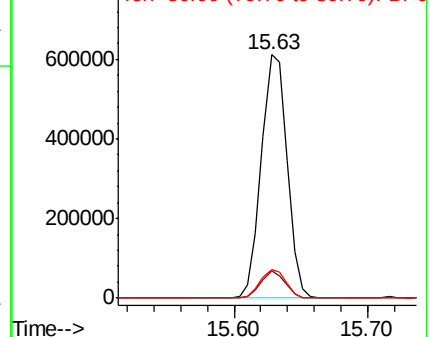
Ion	Ratio	Lower	Upper
188	100		
94	11.0	7.9	11.9
80	11.9	8.8	13.2

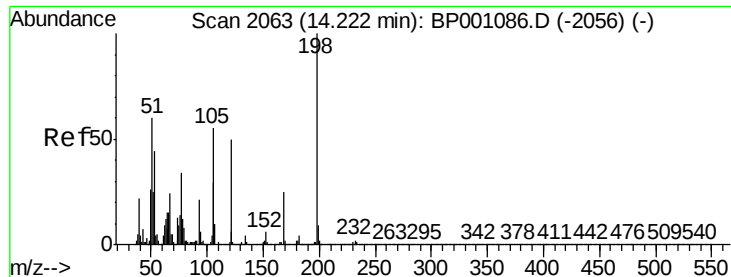


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 94.998 ng

RT: 14.24 min Scan# 2066

Delta R.T. 0.02 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

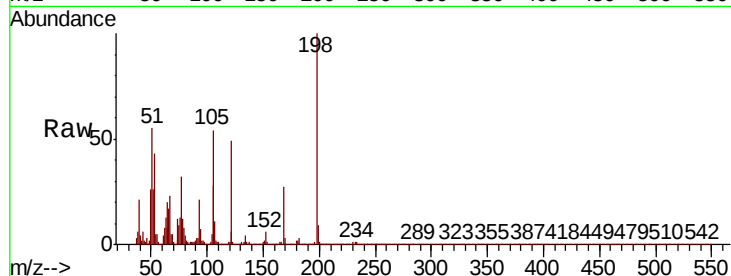
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 218216

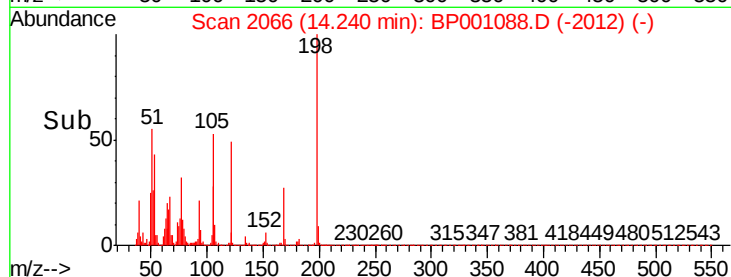
Ion	Ratio	Lower	Upper
198	100		
51	55.2	40.5	80.5
105	53.5	35.7	75.7



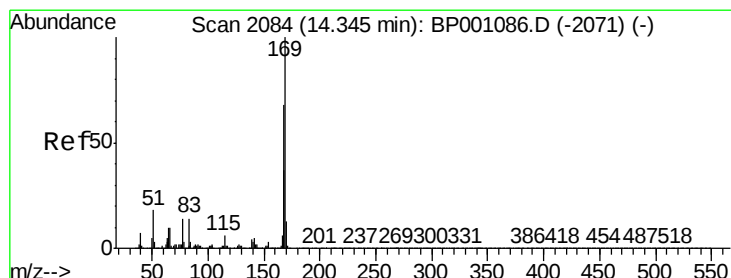
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 59.905 ng

RT: 14.36 min Scan# 2086

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

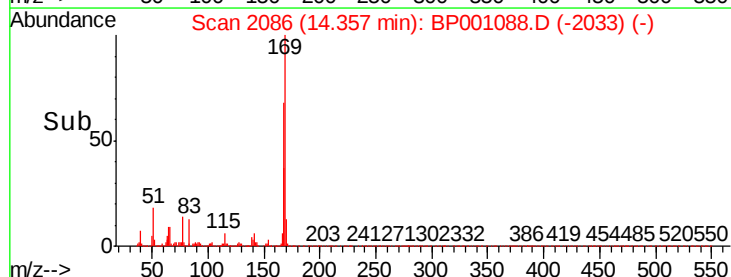
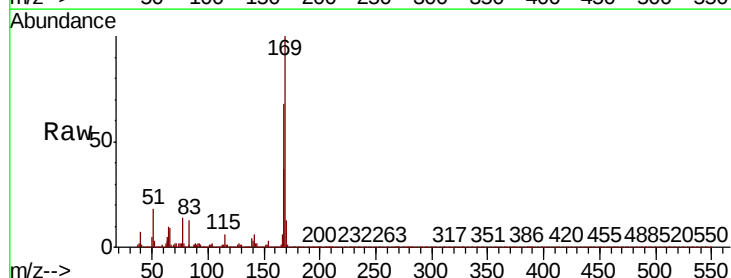
Tgt Ion:169 Resp: 1402298

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.1	81.1
167	37.5	29.5	44.3

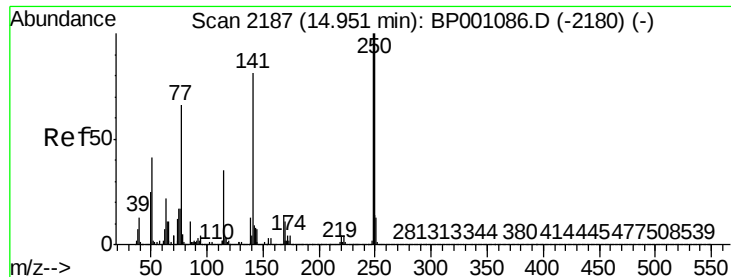
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



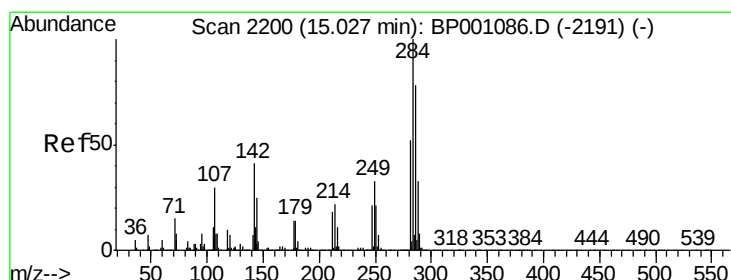
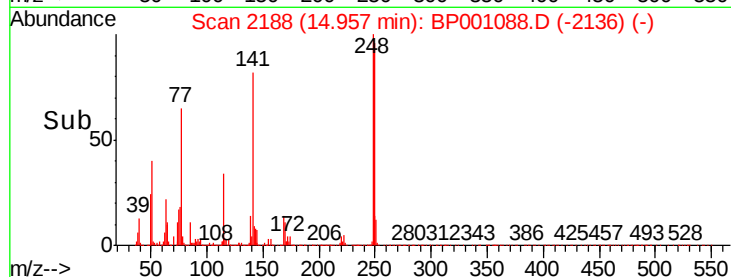
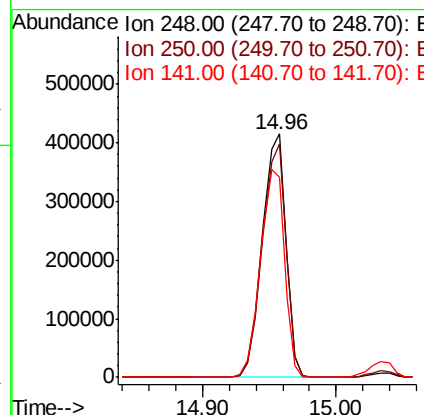
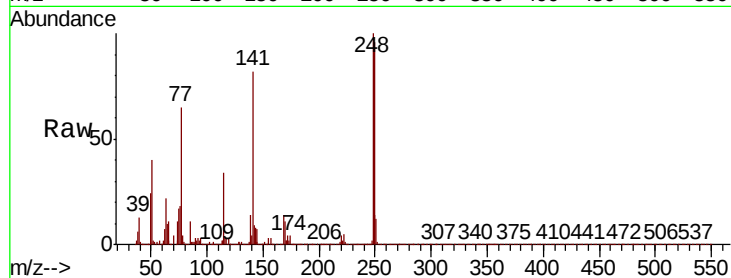
Time-->



#67
4-Bromophenyl-phenylether
Concen: 52.853 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

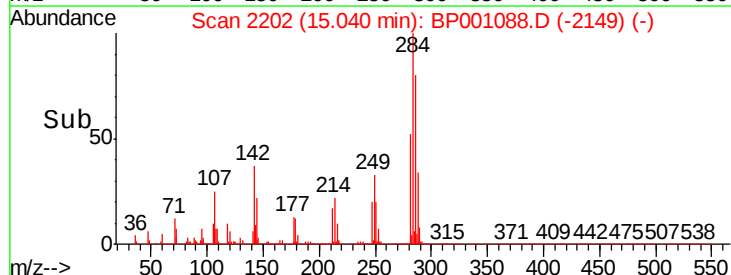
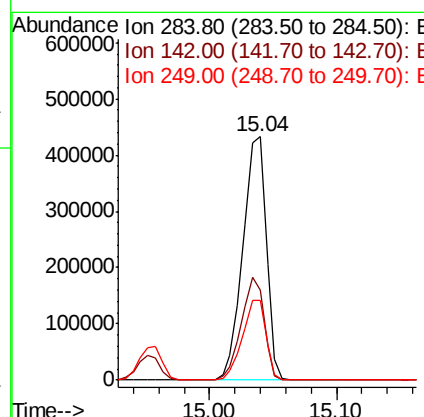
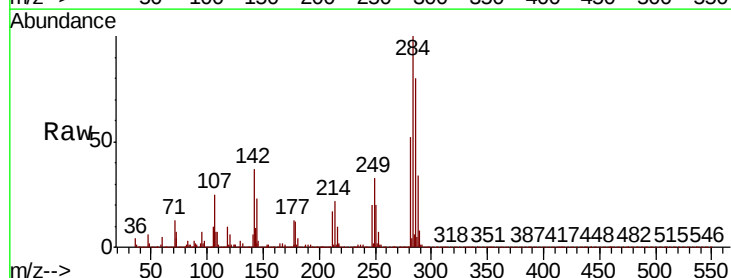
Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	80.3	120.5
141	82.4	64.9	97.3



#68
Hexachlorobenzene
Concen: 49.739 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.0	33.2	49.8
249	32.6	26.2	39.4

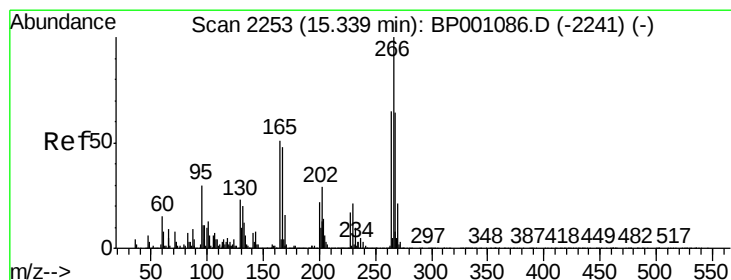
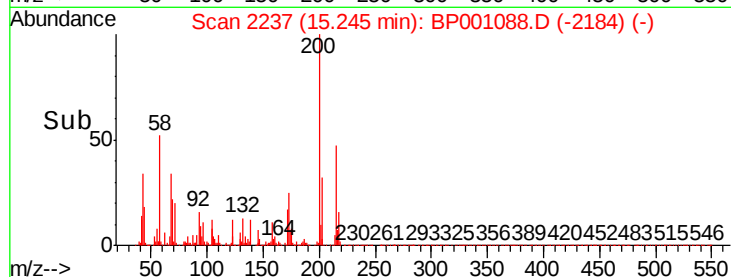
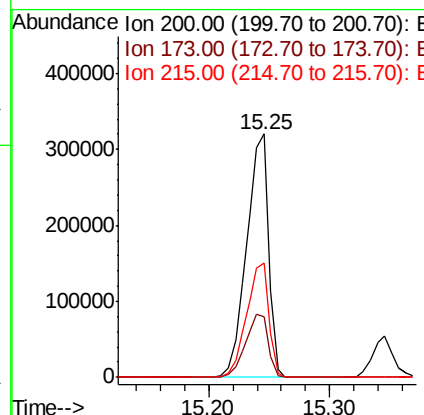
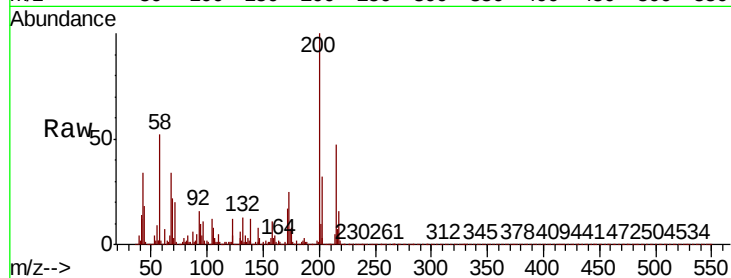




#69
Atrazine
Concen: 47.781 ng
RT: 15.25 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

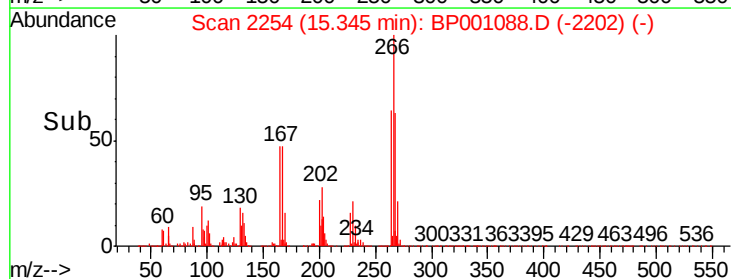
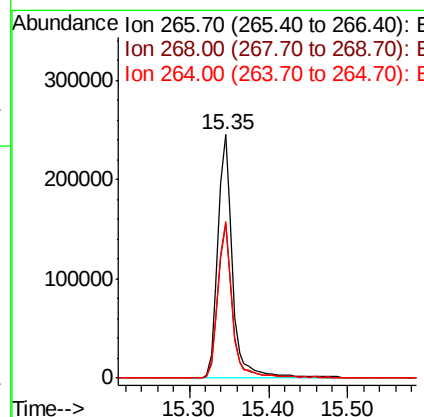
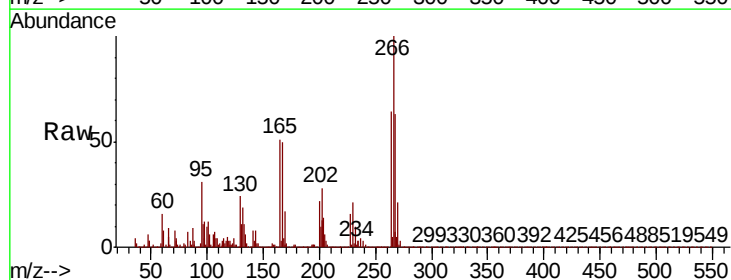
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	6.7	46.7
215	47.1	27.9	67.9



#70
Pentachlorophenol
Concen: 64.440 ng
RT: 15.35 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.6	77.4
264	64.3	52.2	78.4

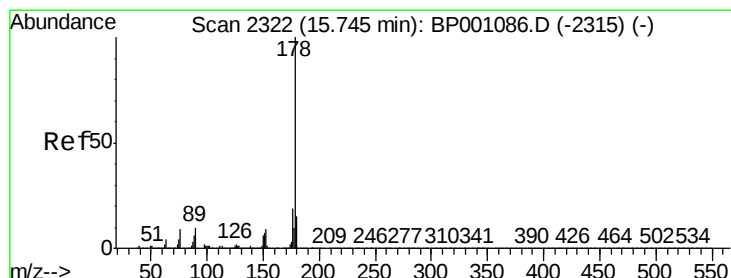
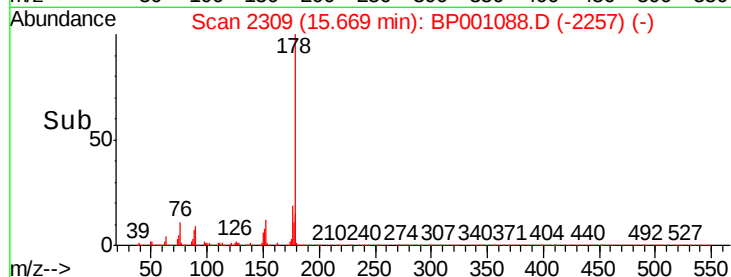
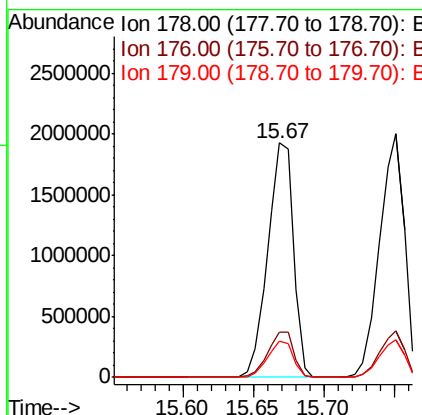
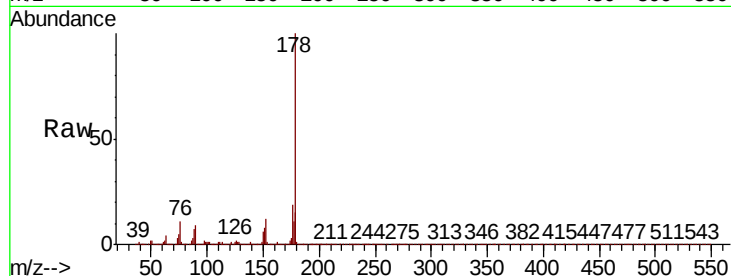




#71
Phenanthrene
Concen: 59.054 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

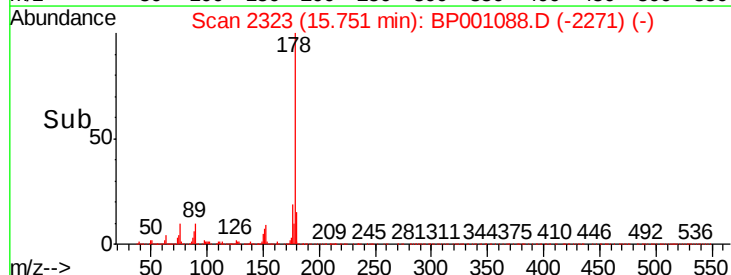
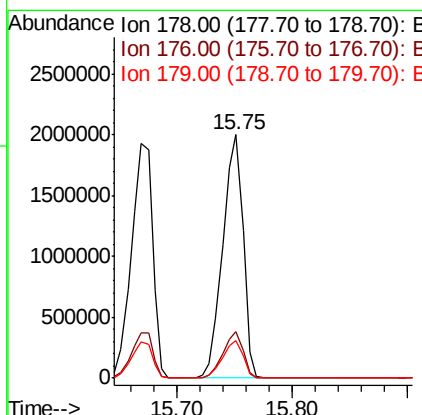
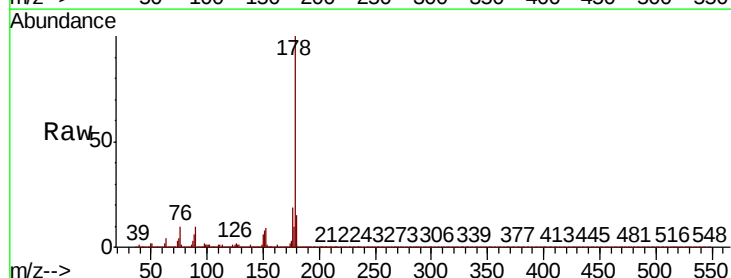
Instrument :
BNA_P
ClientSampled :

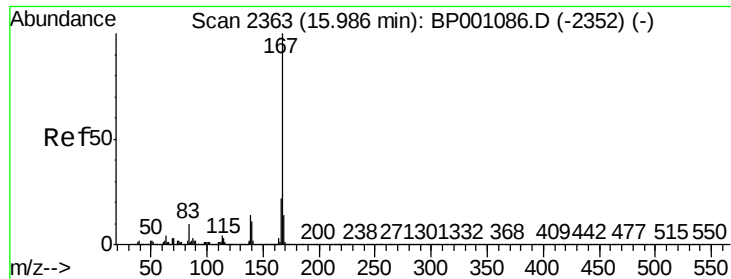
Tot Ion:178 Resp: 2460776
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.5 18.7



#72
Anthracene
Concen: 60.014 ng
RT: 15.75 min Scan# 2323
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion:178 Resp: 2439529
Ion Ratio Lower Upper
178 100
176 19.2 14.9 22.3
179 15.5 12.2 18.4

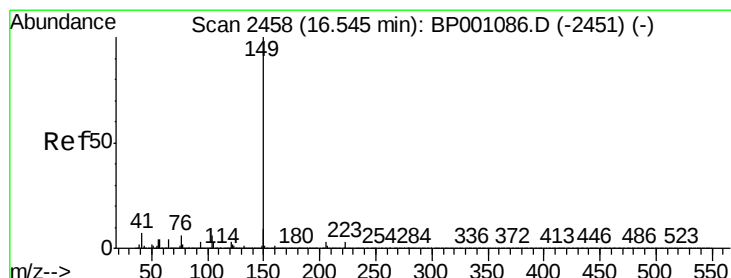
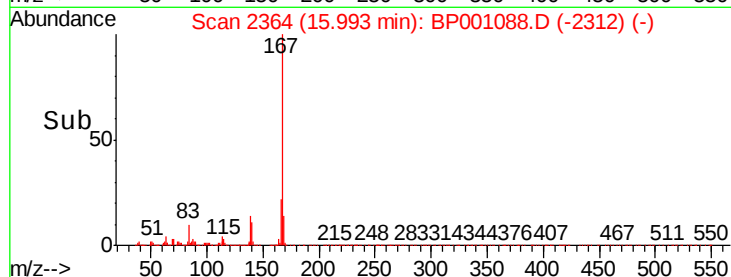
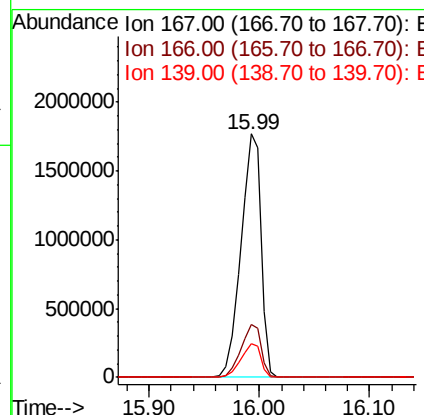
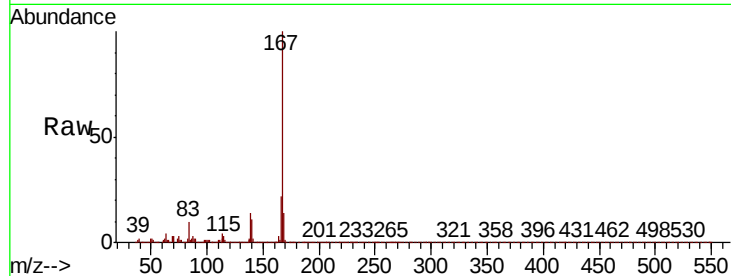




#73
 Carbazole
 Concen: 60.905 ng
 RT: 15.99 min Scan# 2364
 Delta R.T. 0.01 min
 Lab File: BP001088.D
 Acq: 27 Nov 2019 15:58

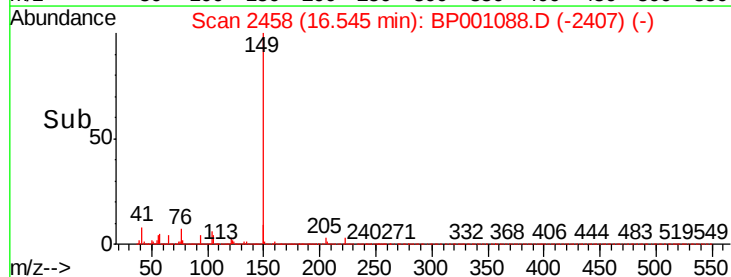
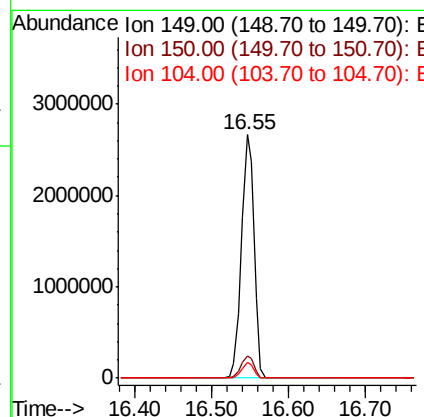
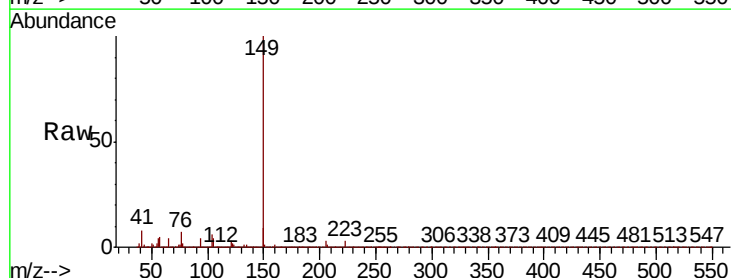
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 2269832
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 14.0 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 68.117 ng
 RT: 16.55 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BP001088.D
 Acq: 27 Nov 2019 15:58

Tgt Ion:149 Resp: 3063768
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 6.3 4.6 6.8





#75

Fluoranthene

Concen: 57.490 ng

RT: 17.38 min Scan# 2600

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Instrument :

BNA_P

ClientSampleId :

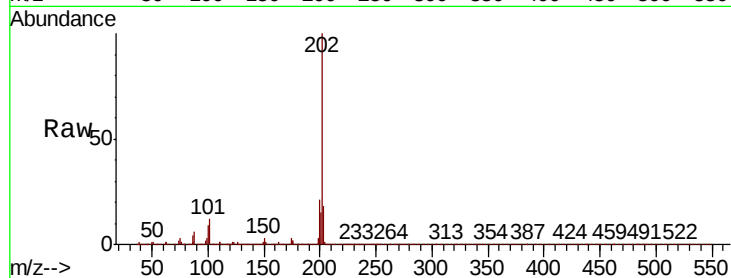
Tot Ion:202 Resp: 2707746

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.1

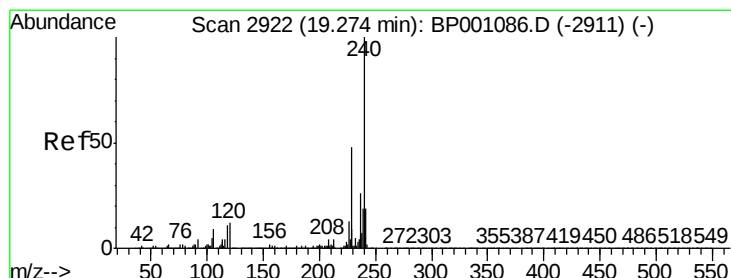
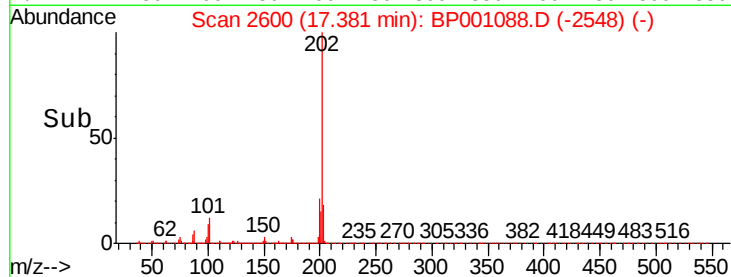
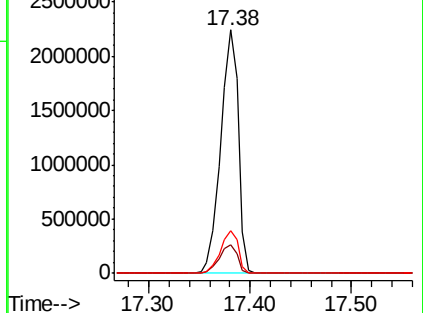
203 17.7 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.28 min Scan# 2923

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

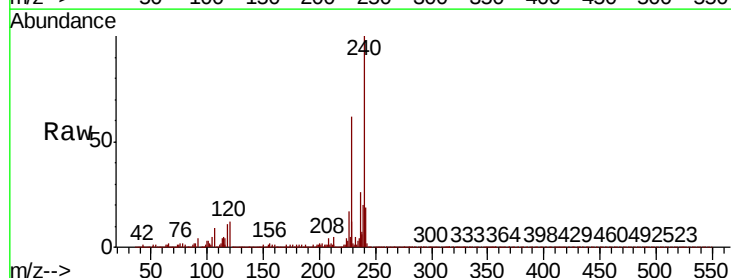
Tgt Ion:240 Resp: 615345

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

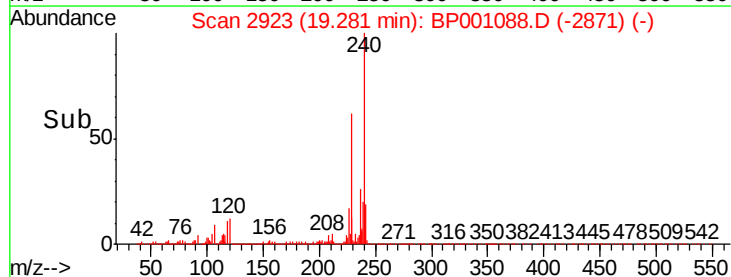
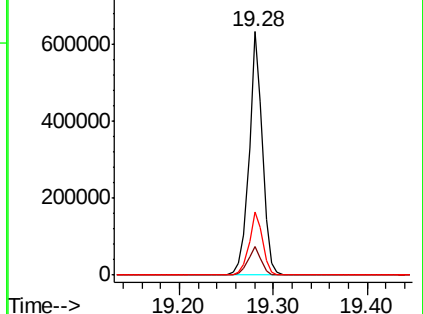
236 26.1 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.856 ng

RT: 17.57 min Scan# 2632

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Instrument :

BNA_P

ClientSampleId :

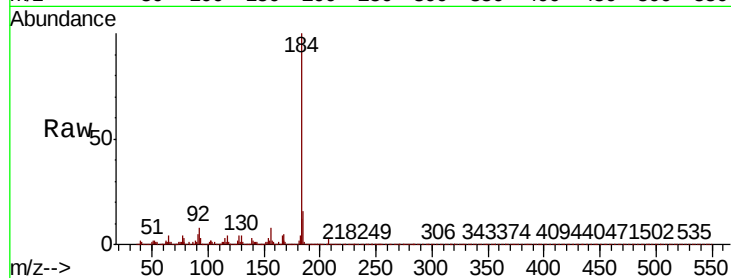
Tot Ion:184 Resp: 1039125

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.2	18.4
183	11.9	9.3	13.9

184 100

185 16.3 12.2 18.4

183 11.9 9.3 13.9

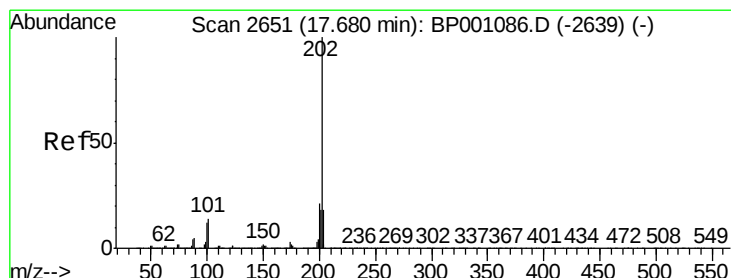
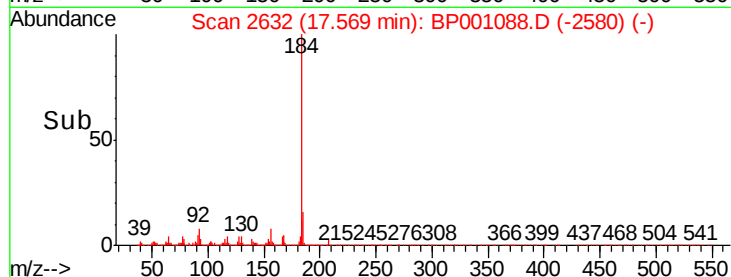
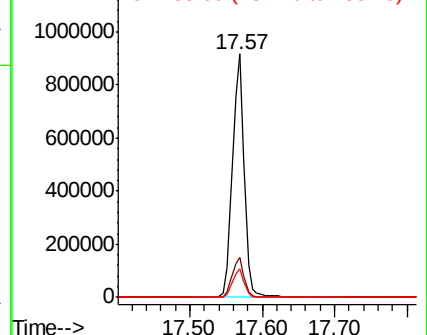


Abundance

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: 63.189 ng

RT: 17.69 min Scan# 2652

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

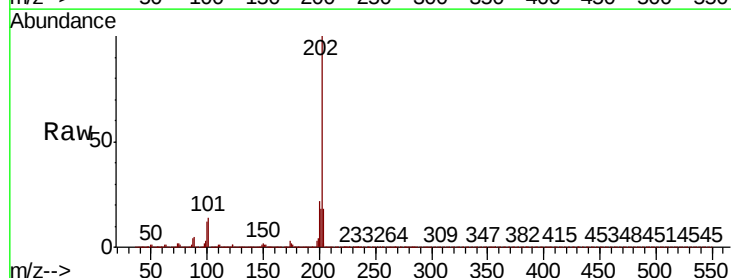
Tgt Ion:202 Resp: 2747883

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.0	25.6
203	17.9	14.1	21.1

202 100

200 21.8 17.0 25.6

203 17.9 14.1 21.1

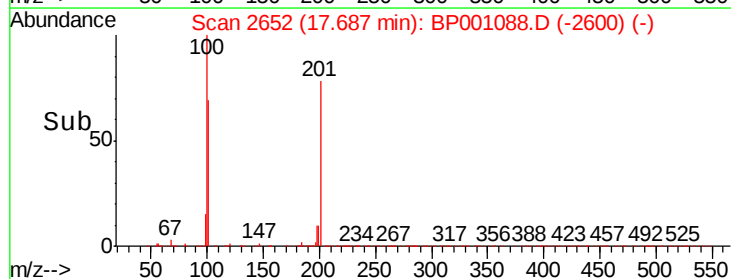
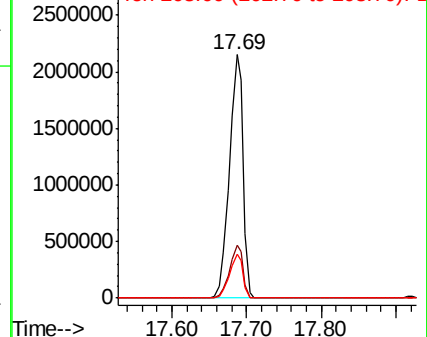


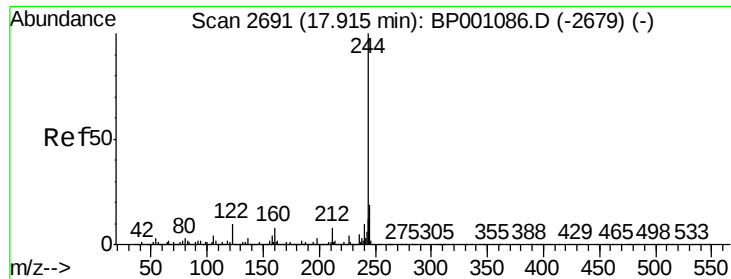
Abundance

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

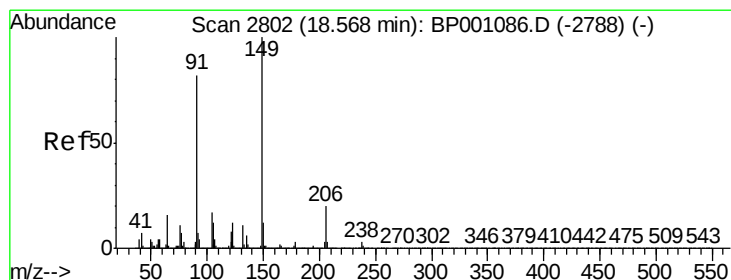
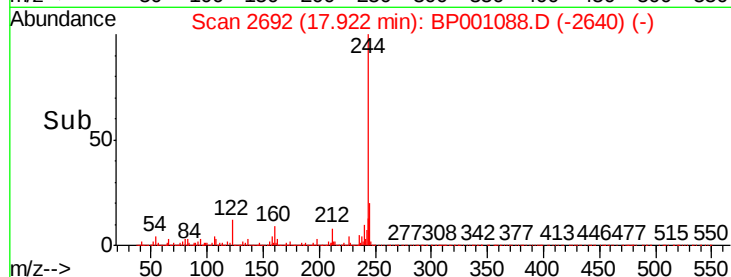
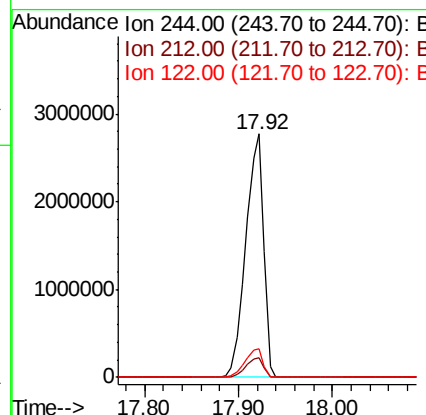
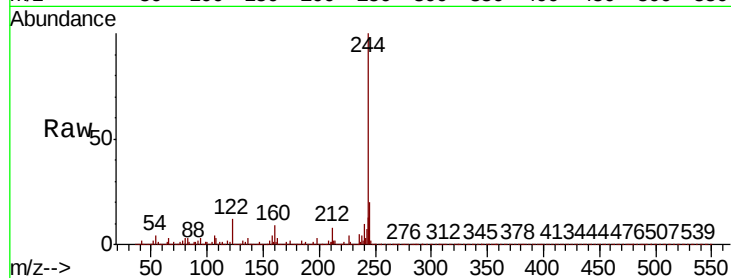




#79
 Terphenyl-d14
 Concen: 117.570 ng
 RT: 17.92 min Scan# 2692
 Delta R.T. 0.01 min
 Lab File: BP001088.D
 Acq: 27 Nov 2019 15:58

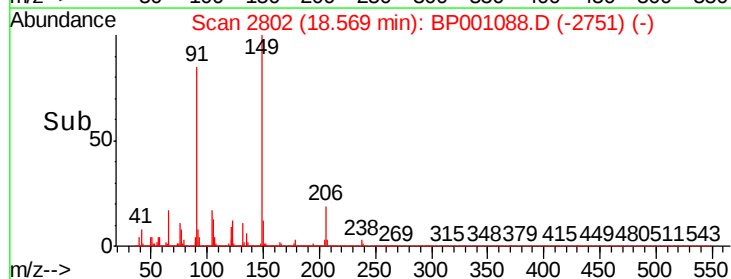
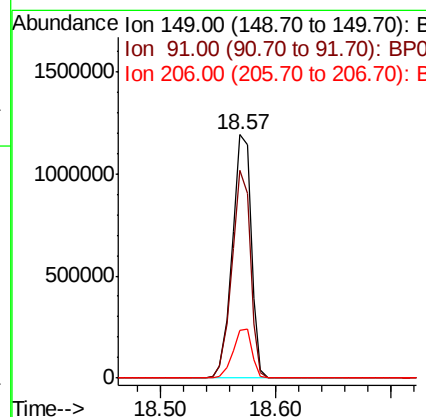
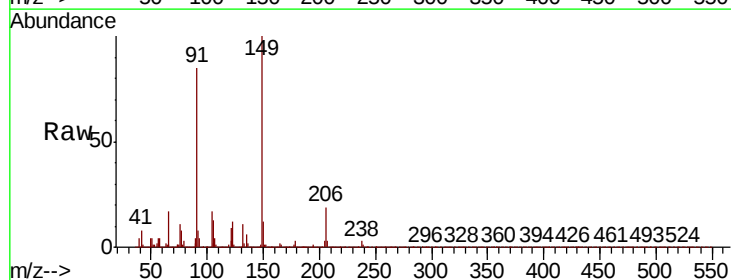
Instrument :
 BNA_P
 ClientSampleId :

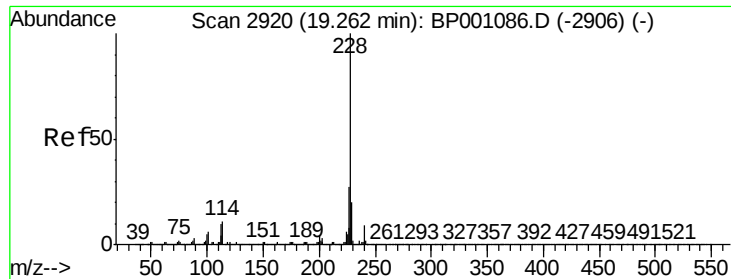
Tot Ion:244 Resp: 3637022
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.2 9.2
 122 11.8 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 78.618 ng
 RT: 18.57 min Scan# 2802
 Delta R.T. 0.00 min
 Lab File: BP001088.D
 Acq: 27 Nov 2019 15:58

Tgt Ion:149 Resp: 1353742
 Ion Ratio Lower Upper
 149 100
 91 85.4 65.4 98.2
 206 19.5 16.0 24.0

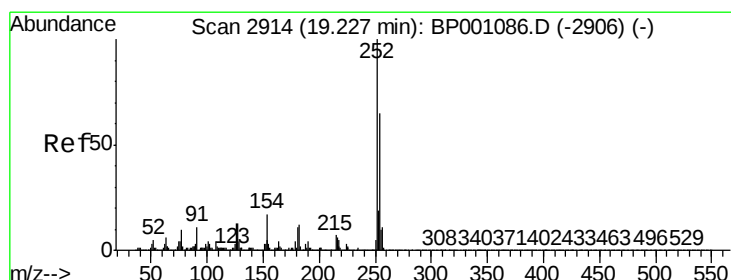
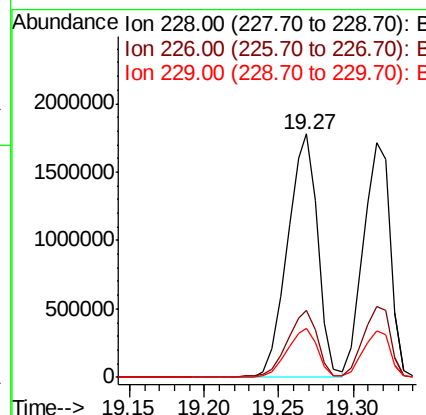
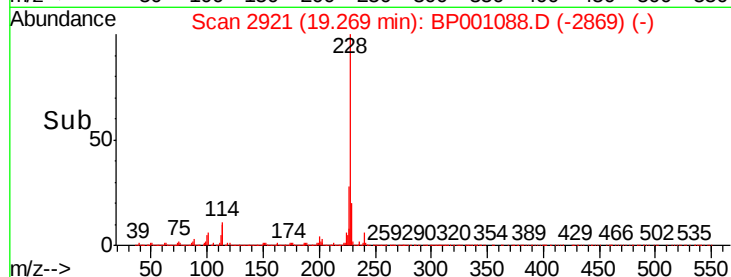
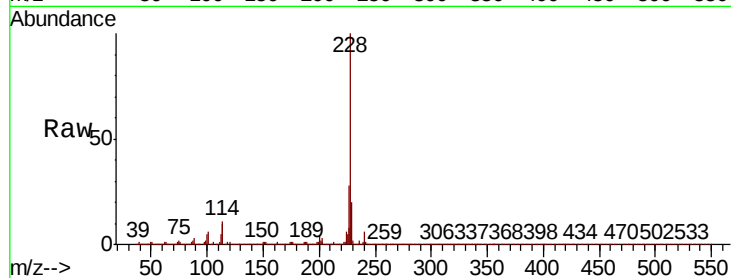




#81
Benzo(a)anthracene
Concen: 60.780 ng
RT: 19.27 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

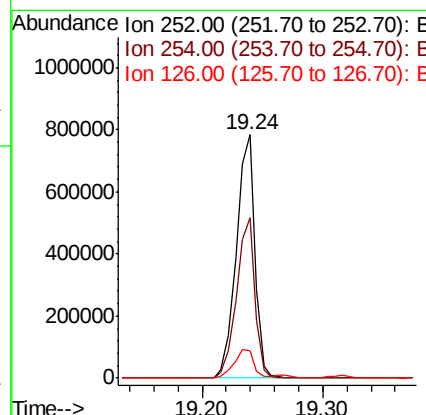
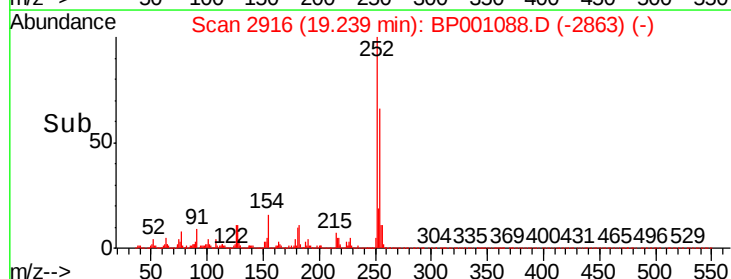
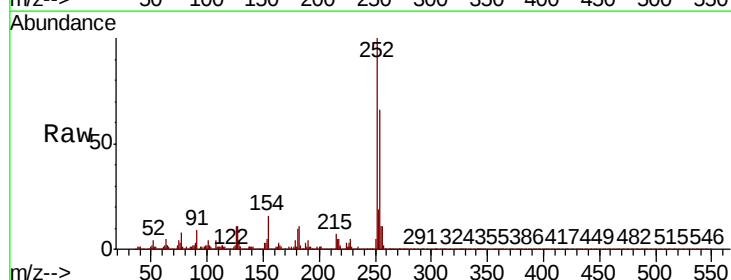
Instrument :
BNA_P
ClientSampleId :

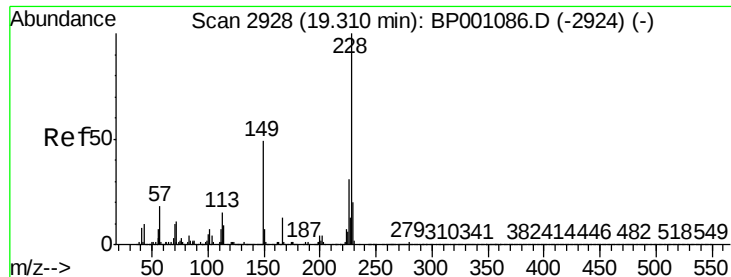
Tot Ion:228 Resp: 2518917
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 55.592 ng
RT: 19.24 min Scan# 2916
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion:252 Resp: 840005
Ion Ratio Lower Upper
252 100
254 65.7 51.7 77.5
126 11.1 10.2 15.4





#83

Chrysene

Concen: 58.736 ng

RT: 19.32 min Scan# 2929

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Instrument :

BNA_P

ClientSampleId :

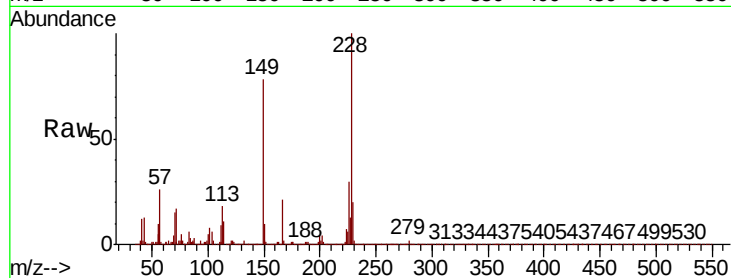
Tot Ion:228 Resp: 2137072

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

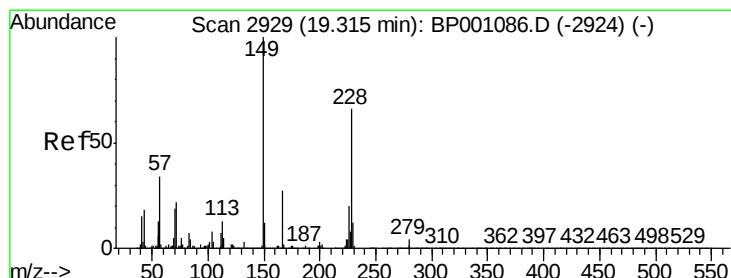
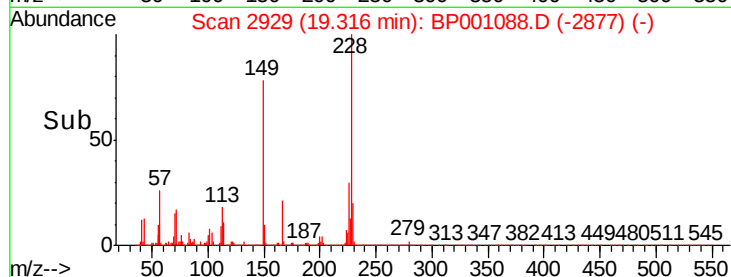
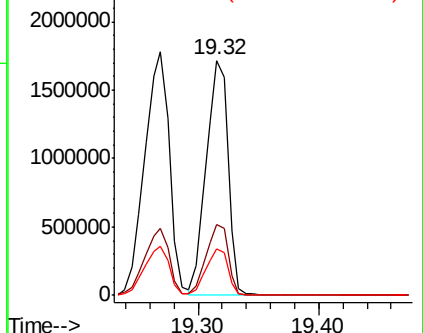
229 19.7 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.785 ng

RT: 19.32 min Scan# 2930

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

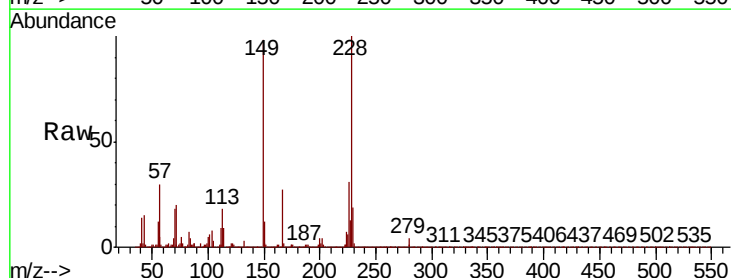
Tgt Ion:149 Resp: 1746778

Ion Ratio Lower Upper

149 100

167 27.3 21.3 31.9

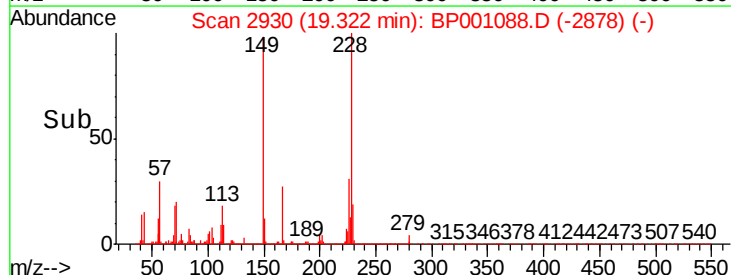
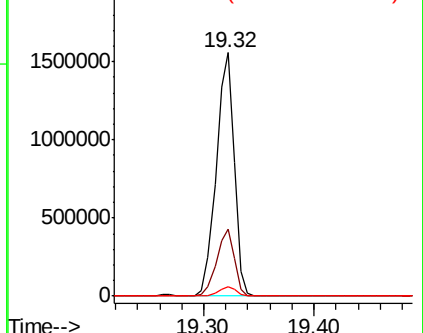
279 3.7 2.8 4.2

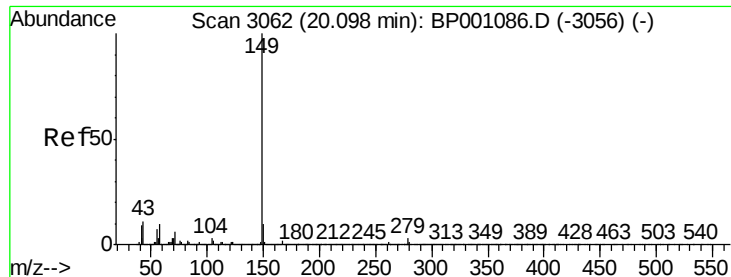


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 82.682 ng

RT: 20.10 min Scan# 3063

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Instrument :

BNA_P

ClientSampleId :

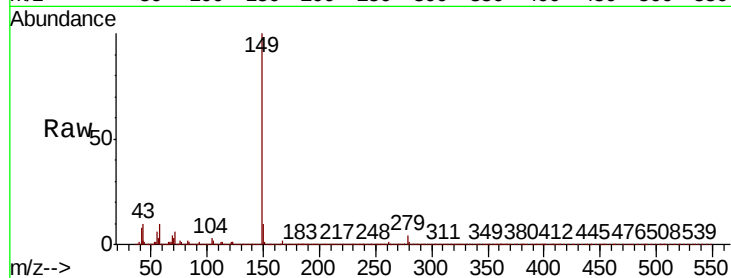
Tot Ion:149 Resp: 3258816

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

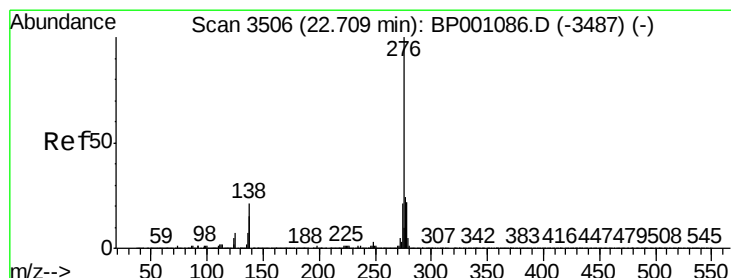
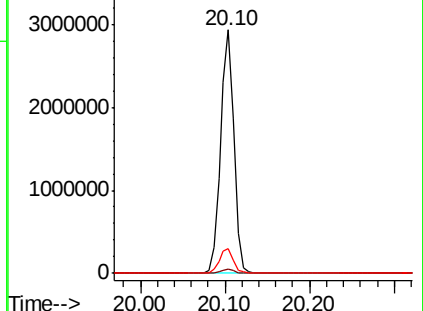
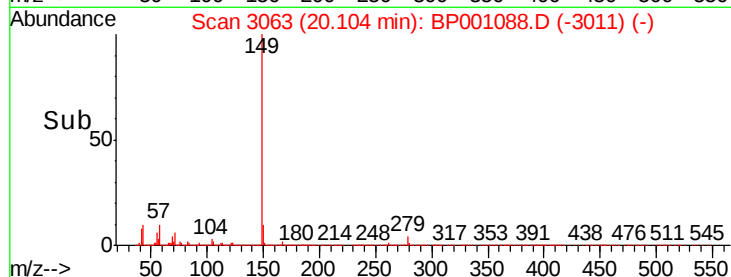
43 11.1 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 49.267 ng

RT: 22.72 min Scan# 3508

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

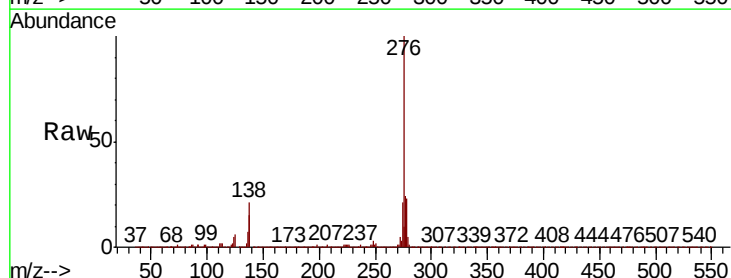
Tgt Ion:276 Resp: 2452697

Ion Ratio Lower Upper

276 100

138 25.0 20.6 30.8

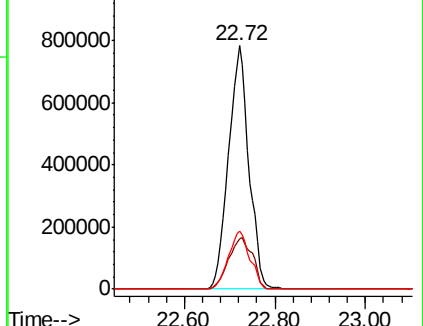
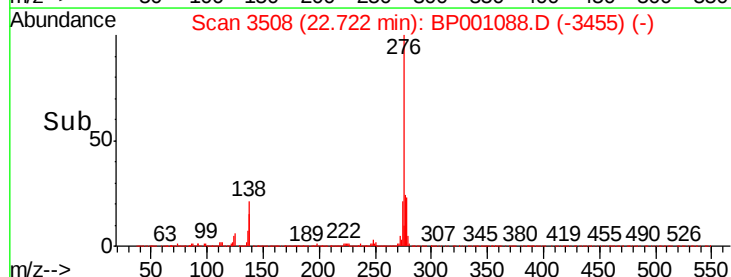
277 25.2 20.0 30.0

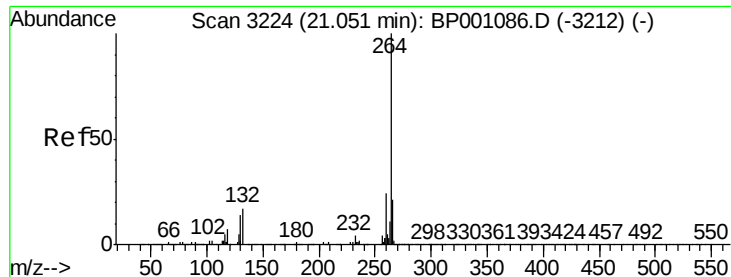


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



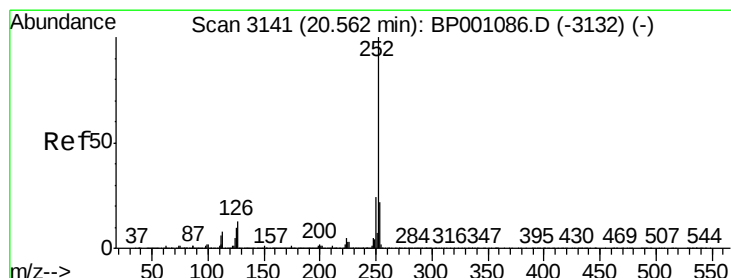
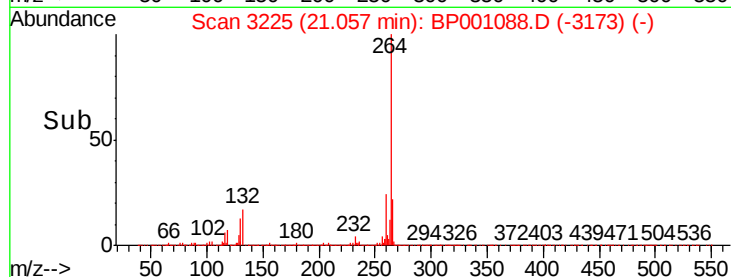
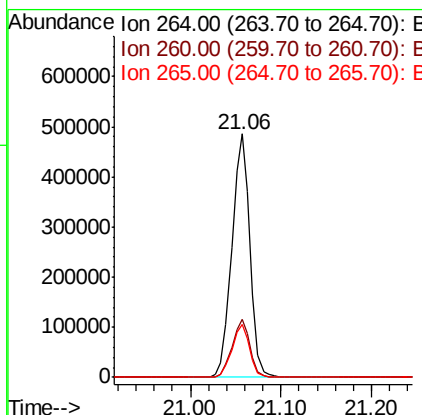
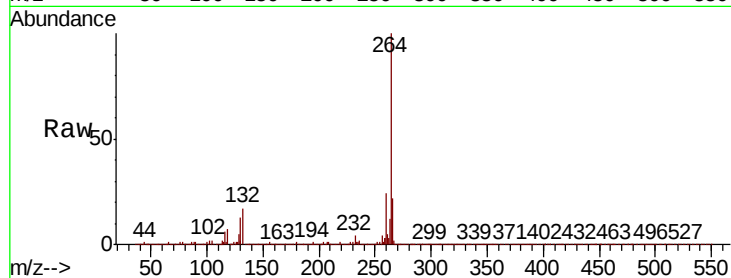


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3225
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 674587

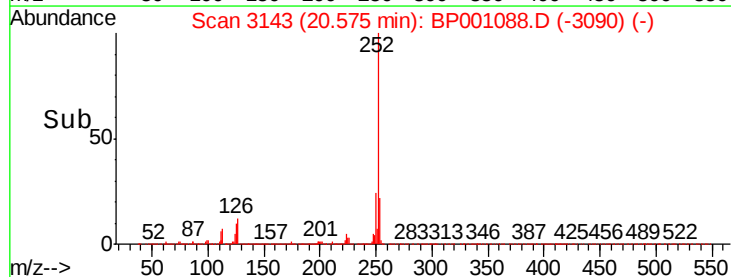
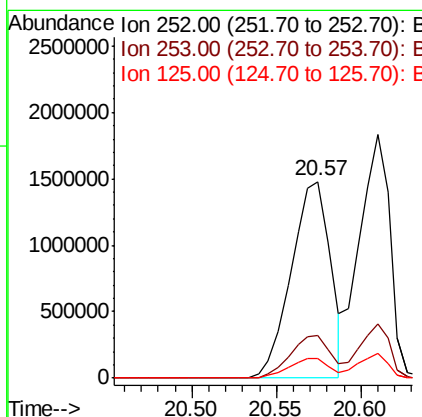
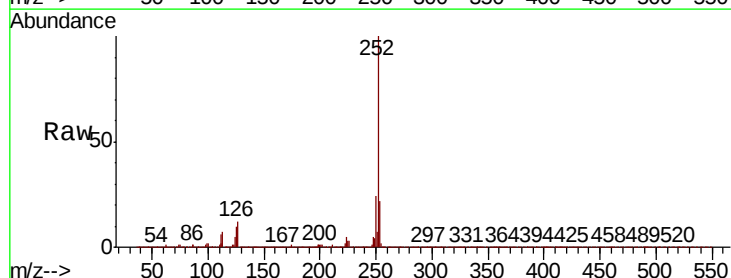
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.8	16.9	25.3

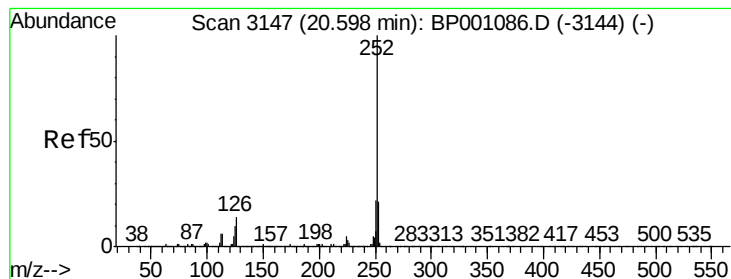


#88
Benzo(b)fluoranthene
Concen: 59.091 ng
RT: 20.57 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion:252 Resp: 2376112

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	9.8	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 61.029 ng

RT: 20.61 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

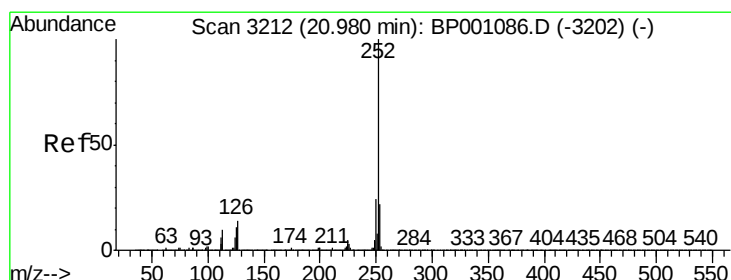
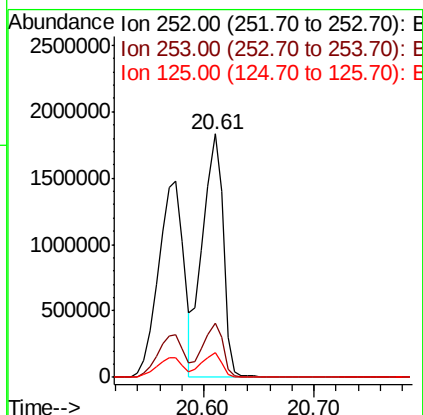
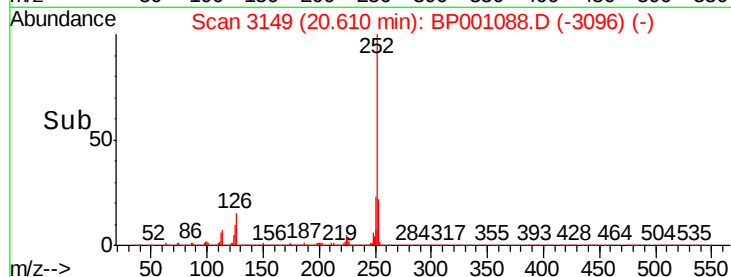
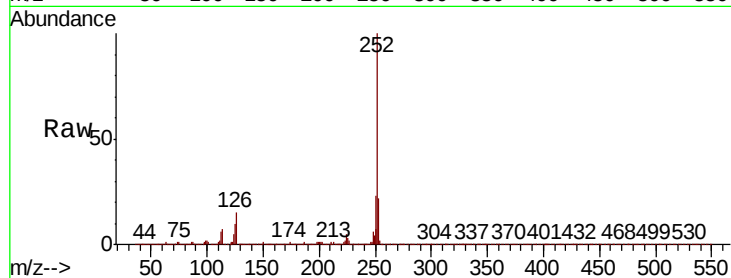
Instrument :

BNA_P

ClientSampleId :

Tot Ion:252 Resp: 2310059

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	10.0	8.2	12.2



#90

Benzo(a)pyrene

Concen: 60.085 ng

RT: 20.99 min Scan# 3214

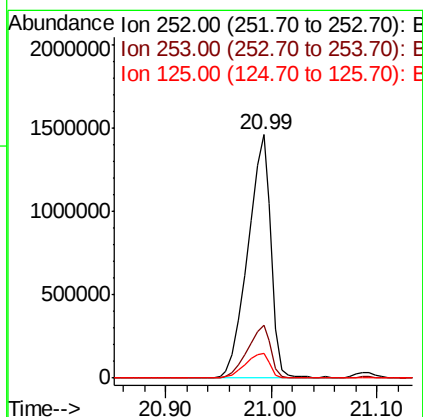
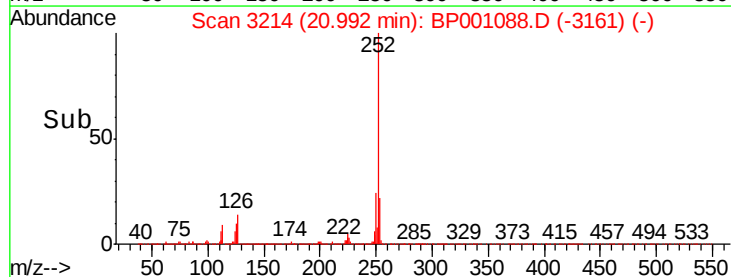
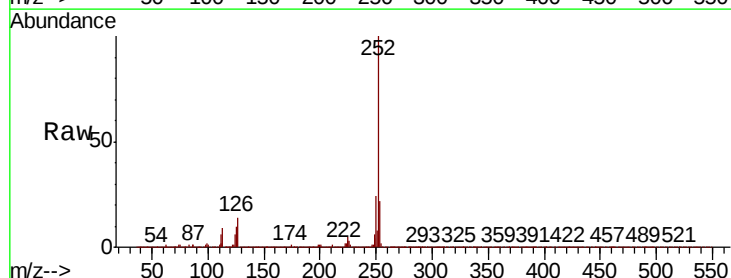
Delta R.T. 0.01 min

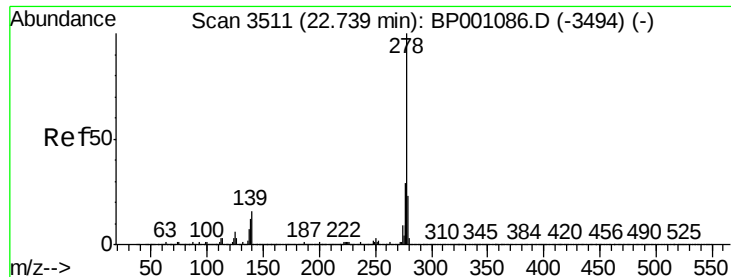
Lab File: BP001088.D

Acq: 27 Nov 2019 15:58

Tgt Ion:252 Resp: 2221684

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.2	8.7	13.1



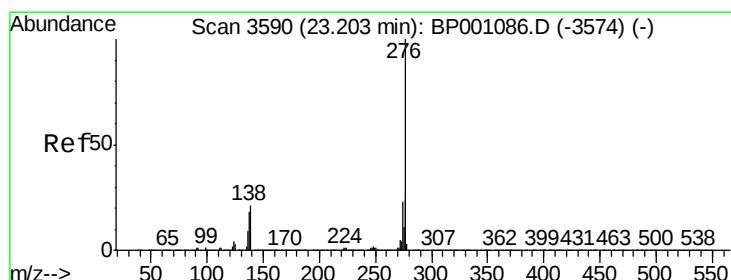
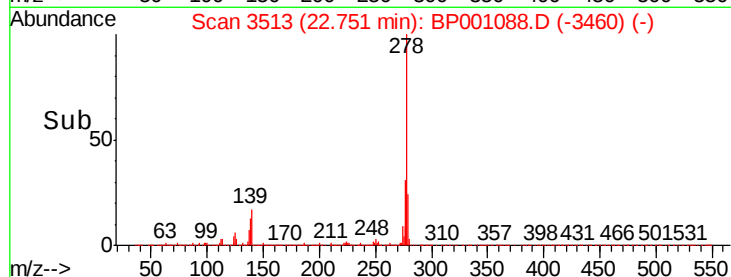
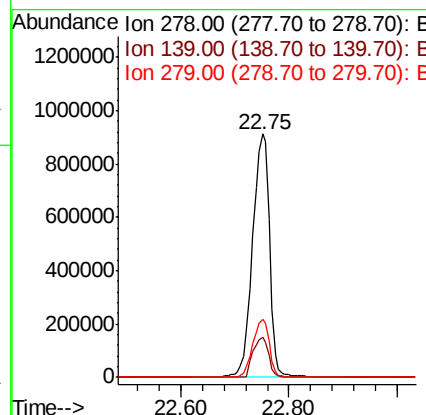
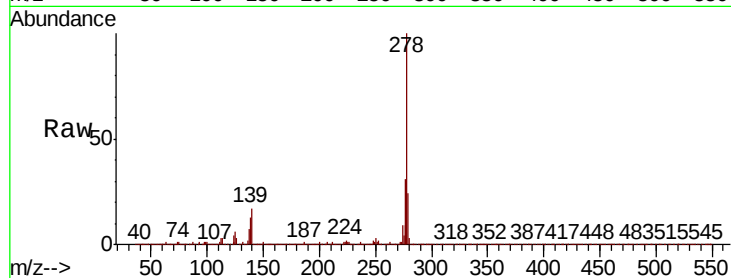


#91
Dibenzo(a,h)anthracene
Concen: 52.623 ng
RT: 22.75 min Scan# 3513
Delta R.T. 0.01 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 1985895

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.0	19.4
279	23.6	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 51.359 ng
RT: 23.22 min Scan# 3593
Delta R.T. 0.02 min
Lab File: BP001088.D
Acq: 27 Nov 2019 15:58

Tgt Ion:276 Resp: 1951601

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	21.1	17.2	25.8

