

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001097.D
 Acq On : 27 Nov 2019 23:37
 Operator : JU
 Sample : PB125030BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 28 03:01:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	182714	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	694952	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	371593	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	672597	20.00	ng	0.00
76) Chrysene-d12	19.27	240	492977	20.00	ng	0.00
87) Perylene-d12	21.05	264	443885	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	1105977	100.43	ng	0.01
7) Phenol-d6	7.78	99	1058487	72.14	ng	0.00
23) Nitrobenzene-d5	9.22	82	1345590	84.01	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	449247	126.13	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2145563	84.51	ng	0.00
79) Terphenyl-d14	17.91	244	2332061	87.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	146725	28.523	ng	100
3) Pyridine	3.49	79	268947	18.842	ng	99
4) n-Nitrosodimethylamine	3.38	42	199085	32.231	ng	95
6) Aniline	7.81	93	126780	6.517	ng	99
8) 2-Chlorophenol	7.99	128	530126	46.525	ng	98
9) Benzaldehyde	7.62	77	19424	Below Cal		96
10) Phenol	7.79	94	415854	24.918	ng	84
11) bis(2-Chloroethyl)ether	7.93	93	595422	45.817	ng	99
12) 1,3-Dichlorobenzene	8.23	146	543590	40.250	ng	99
13) 1,4-Dichlorobenzene	8.36	146	556310	40.891	ng	100
14) 1,2-Dichlorobenzene	8.59	146	524965	41.000	ng	99
15) Benzyl Alcohol	8.56	79	407821	33.861	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	901490	43.147	ng	98
17) 2-Methylphenol	8.75	107	455167	43.548	ng	99
18) Hexachloroethane	9.13	117	220578	39.193	ng	98
19) n-Nitroso-di-n-propylamine	9.00	70	471486	44.534	ng	99
20) 3+4-Methylphenols	9.00	107	522390	39.649	ng	95
22) Acetophenone	8.98	105	895815	43.858	ng	# 99
24) Nitrobenzene	9.25	77	703868	44.191	ng	97
25) Isophorone	9.64	82	1281521	44.616	ng	98
26) 2-Nitrophenol	9.75	139	269433	46.182	ng	99
27) 2,4-Dimethylphenol	9.85	122	485076	52.490	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	741701	41.156	ng	99
29) 2,4-Dichlorophenol	10.15	162	474149	45.080	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	491551	40.013	ng	99
31) Naphthalene	10.40	128	1537000	43.304	ng	99
32) Benzoic acid	9.99	122	145267	21.743	ng	99
34) Hexachlorobutadiene	10.62	225	291766	37.754	ng	100
35) Caprolactam	11.06	113	27936	7.706	ng	94
36) 4-Chloro-3-methylphenol	11.30	107	538054	43.146	ng	100
37) 2-Methylnaphthalene	11.53	142	1048959	43.312	ng	98
38) 1-Methylnaphthalene	11.69	142	997497	43.600	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	479574	40.952	ng	98
41) Hexachlorocyclopentadiene	11.80	237	504479	93.380	ng	97

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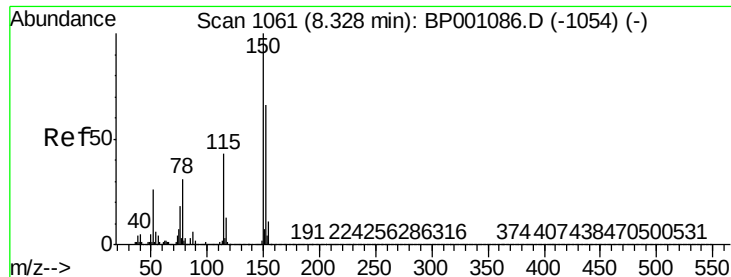
Instrument :
 BNA_P
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Quant Time: Nov 28 03:01:01 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,6-Trichlorophenol	12.00	196	344177	45.013	nq	99
44) 2,4,5-Trichlorophenol	12.05	196	352362	44.477	nq	# 96
46) 1,1'-Biphenyl	12.30	154	1270963	44.257	nq	100
47) 2-Chloronaphthalene	12.32	162	978916	42.674	nq	98
48) 2-Nitroaniline	12.49	65	344511	38.320	nq	94
49) Acenaphthylene	13.00	152	1520586	44.223	nq	99
50) Dimethylphthalate	12.83	163	1306662	47.016	nq	100
51) 2,6-Dinitrotoluene	12.90	165	258748	43.493	nq	94
52) Acenaphthene	13.29	154	900022	43.514	nq	100
53) 3-Nitroaniline	13.16	138	32126	4.807	nq	96
54) 2,4-Dinitrophenol	13.35	184	198040	81.364	nq	97
55) Dibenzofuran	13.57	168	1361201	43.795	nq	99
56) 4-Nitrophenol	13.46	139	232433	49.082	nq	99
57) 2,4-Dinitrotoluene	13.56	165	321251	43.080	nq	90
58) Fluorene	14.13	166	1076819	43.236	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	288402	44.286	nq	97
60) Diethylphthalate	13.99	149	1208984	42.013	nq	100
61) 4-Chlorophenyl-phenylether	14.15	204	544141	42.905	nq	99
62) 4-Nitroaniline	12.49	138	297758	38.430	nq	99
63) Azobenzene	14.41	77	1338665	43.037	nq	98
65) 4,6-Dinitro-2-methylphenol	14.22	198	136355	47.365	nq	97
66) n-Nitrosodiphenylamine	14.35	169	652677	31.937	nq	99
67) 4-Bromophenyl-phenylether	14.95	248	322207	44.125	nq	93
68) Hexachlorobenzene	15.03	284	344193	42.875	nq	99
69) Atrazine	15.23	200	169571	27.175	nq	98
70) Pentachlorophenol	15.34	266	391920	93.669	nq	99
71) Phenanthrene	15.66	178	1561195	44.151	nq	100
72) Anthracene	15.75	178	1579619	45.322	nq	100
73) Carbazole	15.99	167	953674	30.070	nq	99
74) Di-n-butylphthalate	16.54	149	1927544	45.204	nq	99
75) Fluoranthene	17.37	202	1668485	44.570	nq	99
77) Benzidine	17.56	184	31684	2.489	nq	97
78) Pyrene	17.68	202	1675060	43.141	nq	100
80) Butylbenzylphthalate	18.56	149	822815	45.880	nq	98
81) Benzo(a)anthracene	19.26	228	1500437	43.898	nq	100
82) 3,3'-Dichlorobenzidine	19.22	252	37997	3.365	nq	97
83) Chrysene	19.30	228	1357176	44.342	nq	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1163265	47.178	nq	98
85) Di-n-octyl phthalate	20.10	149	2124654	48.507	nq	99
86) Indeno(1,2,3-cd)pyrene	22.70	276	1591432	44.119	nq	100
88) Benzo(b)fluoranthene	20.56	252	1408927	51.966	nq	99
89) Benzo(k)fluoranthene	20.60	252	1427475	54.665	nq	99
90) Benzo(a)pyrene	20.98	252	1251485	50.113	nq	99
91) Dibenzo(a,h)anthracene	22.73	278	1364943	55.851	nq	100
92) Benzo(g,h,i)perylene	23.20	276	1320681	54.727	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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Acq: 27 Nov 2019 23:37

Instrument :

BNA_P

ClientSampleId :

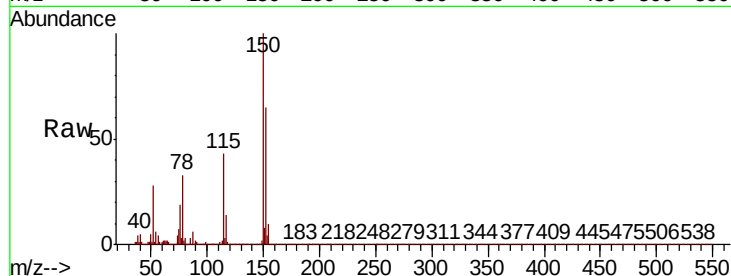
Tot Ion:152 Resp: 182714

Ion Ratio Lower Upper

152 100

150 154.1 120.6 181.0

115 66.0 51.6 77.4

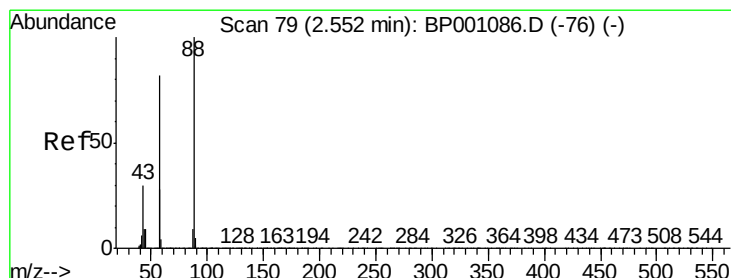
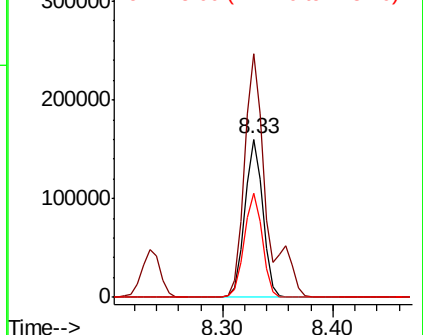
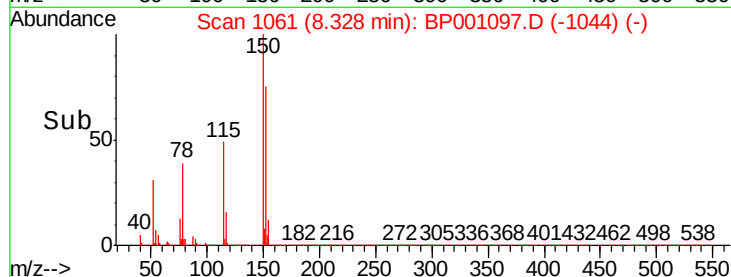


Abundance

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: 28.523 ng

RT: 2.62 min Scan# 90

Delta R.T. 0.06 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

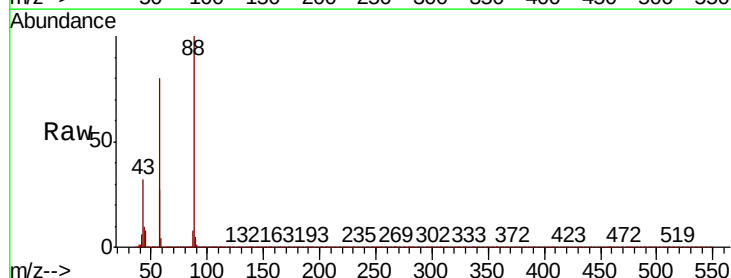
Tgt Ion: 88 Resp: 146725

Ion Ratio Lower Upper

88 100

58 80.4 64.3 96.5

43 29.9 23.8 35.6

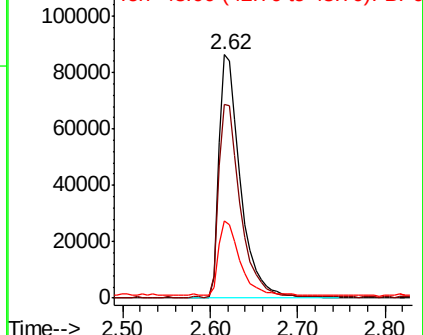
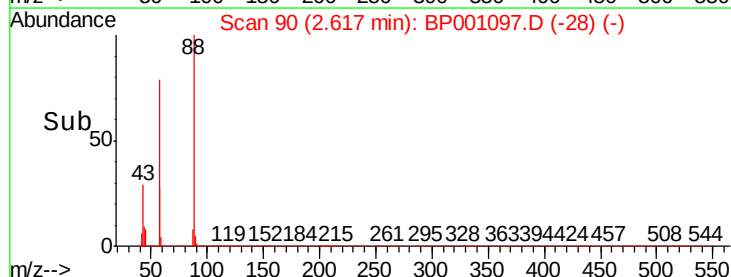


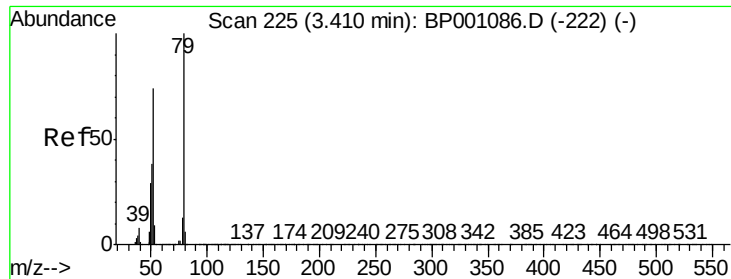
Abundance

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: 18.842 ng

RT: 3.49 min Scan# 239

Delta R.T. 0.08 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Instrument :

BNA_P

ClientSampleId :

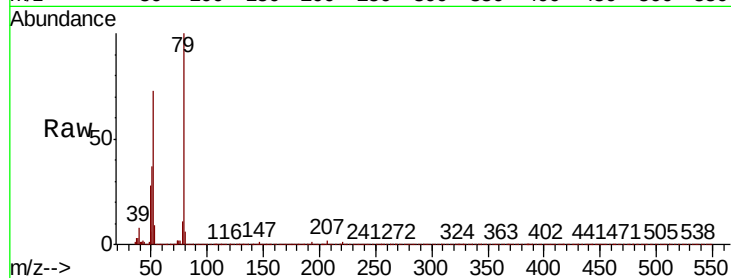
Tot Ion: 79 Resp: 268947

Ion Ratio Lower Upper

79 100

52 73.3 59.4 89.2

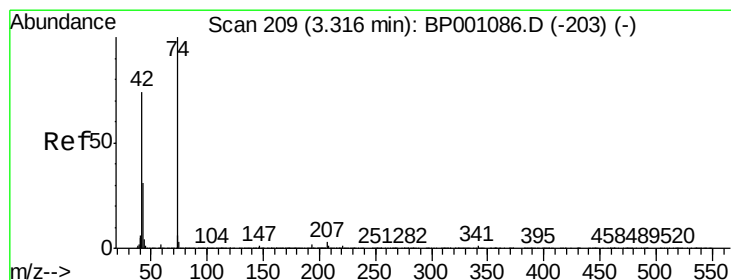
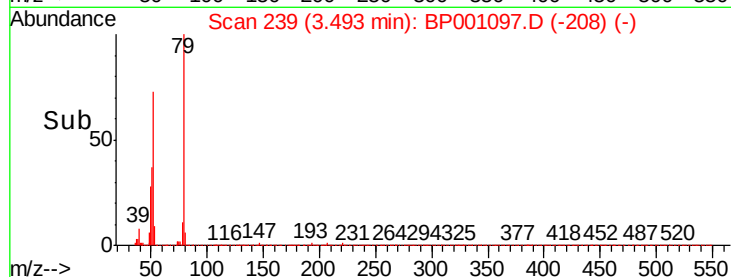
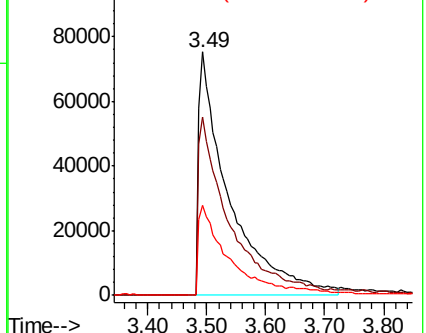
51 37.1 30.2 45.4



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: 32.231 ng

RT: 3.38 min Scan# 219

Delta R.T. 0.06 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

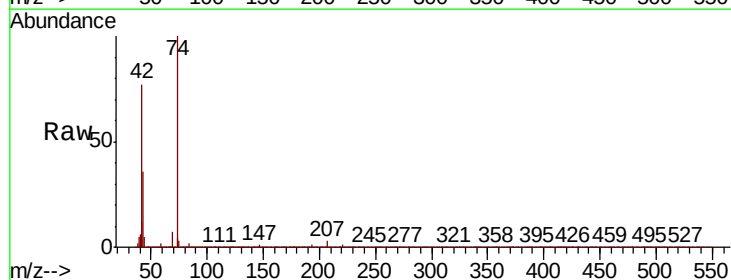
Tgt Ion: 42 Resp: 199085

Ion Ratio Lower Upper

42 100

74 129.1 108.6 163.0

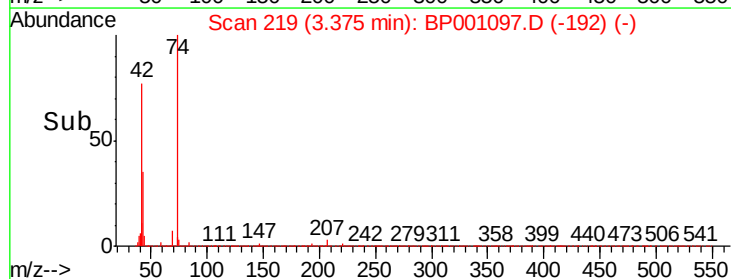
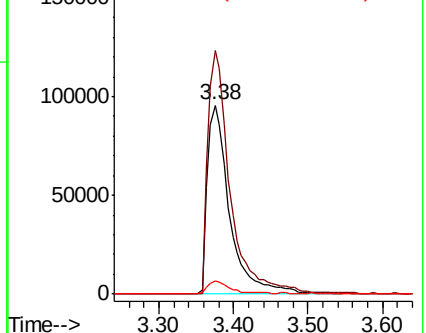
44 6.7 5.1 7.7

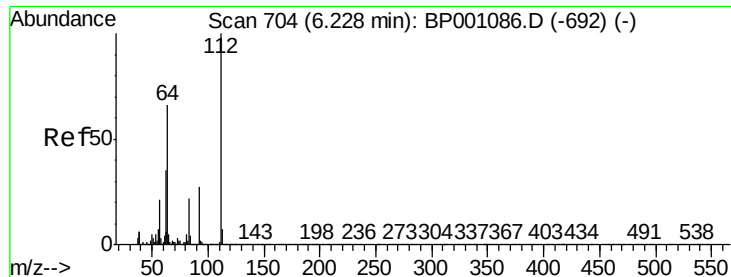


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 100.425 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Instrument :

BNA_P

ClientSampleId :

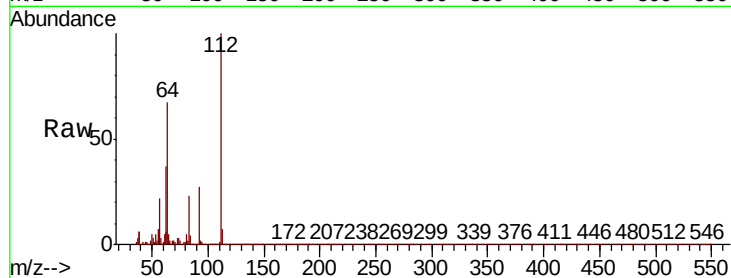
Tot Ion:112 Resp: 1105977

Ion Ratio Lower Upper

112 100

64 67.4 52.8 79.2

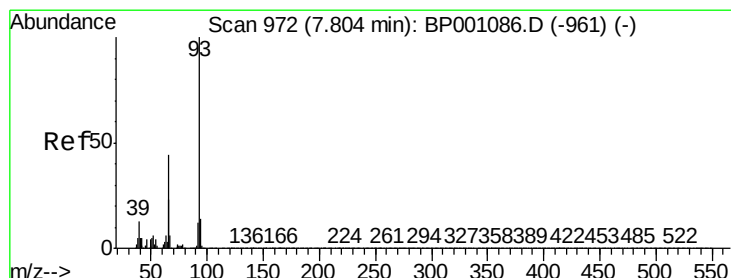
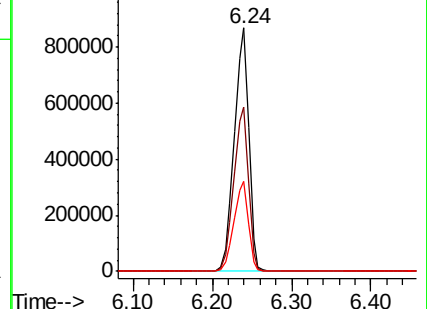
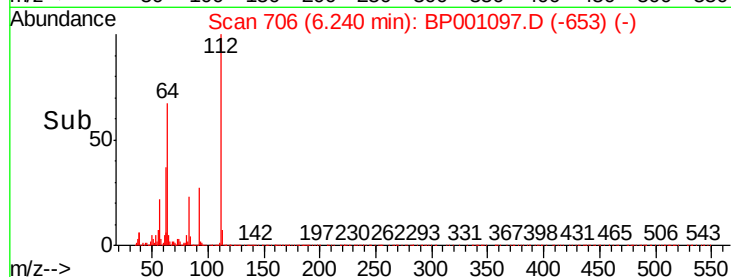
63 36.8 28.2 42.2



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: 6.517 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

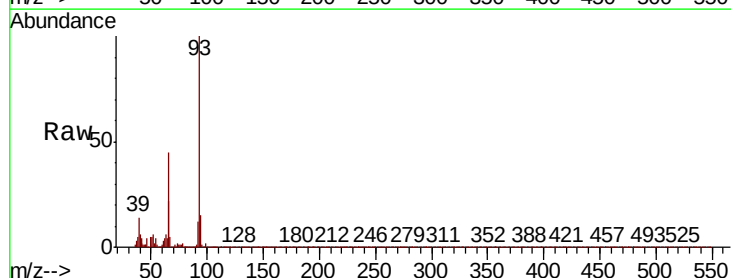
Tgt Ion: 93 Resp: 126780

Ion Ratio Lower Upper

93 100

66 44.6 34.9 52.3

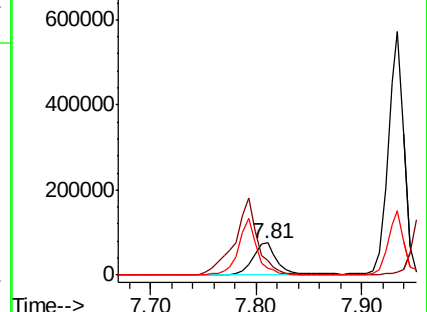
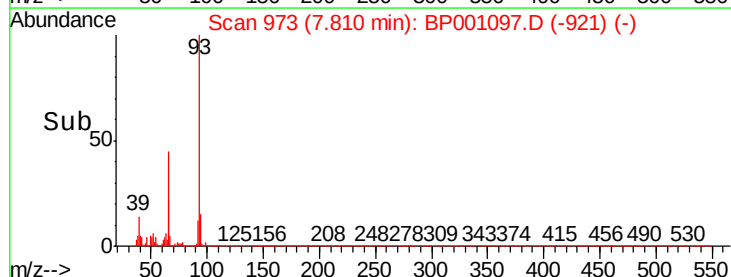
65 22.5 18.5 27.7

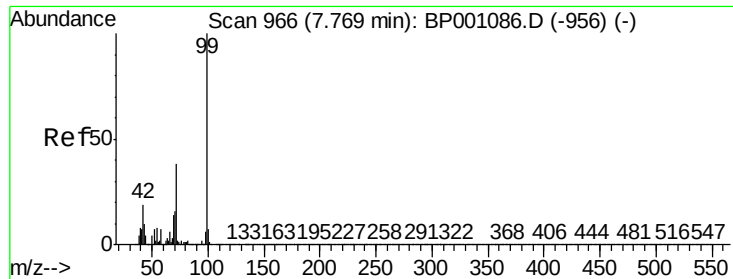


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 72.143 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

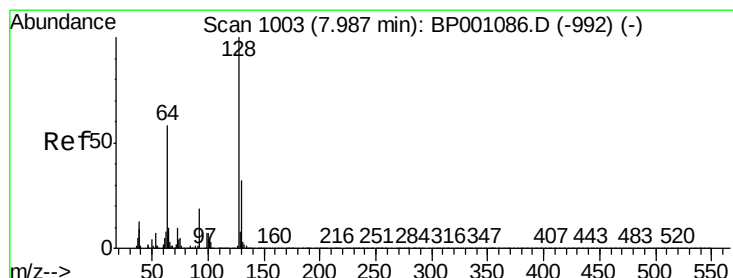
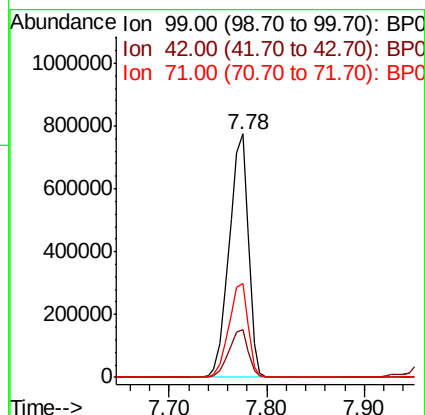
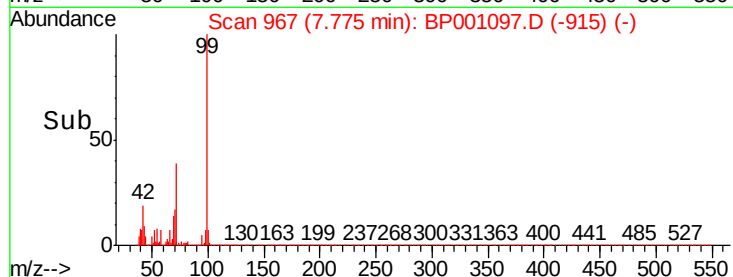
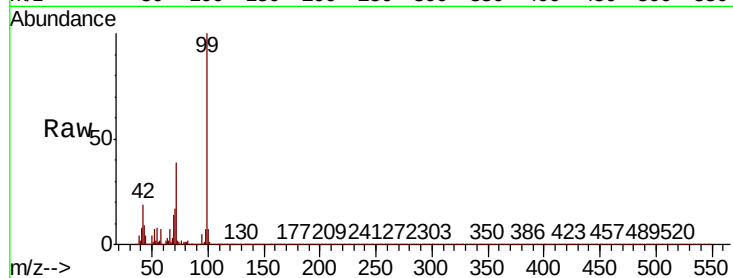
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 1058487

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.4	23.0
71	38.7	30.8	46.2



#8

2-Chlorophenol

Concen: 46.525 ng

RT: 7.99 min Scan# 1004

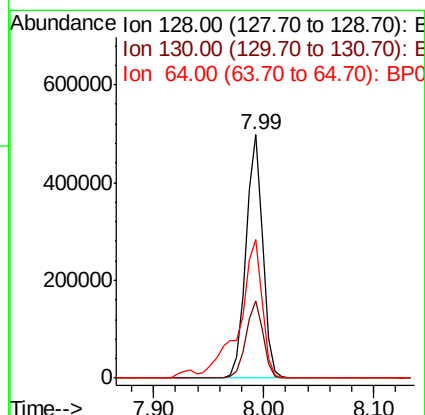
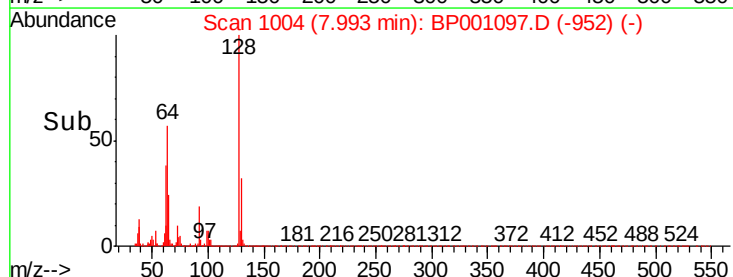
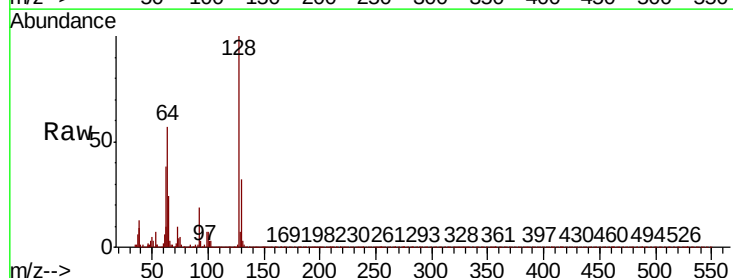
Delta R.T. 0.01 min

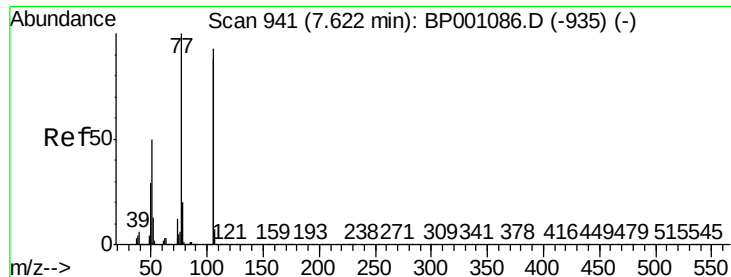
Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Tgt Ion: 128 Resp: 530126

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.7	51.7
64	57.2	39.7	79.7





#9

Benzaldehyde

Concen: Below Cal

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Instrument :

BNA_P

ClientSampleId :

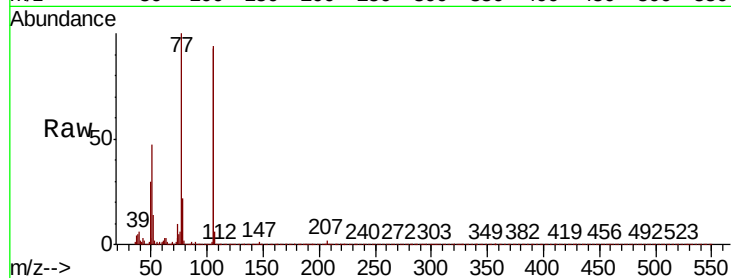
Tot Ion: 77 Resp: 19424

Ion Ratio Lower Upper

77 100

105 92.9 72.5 112.5

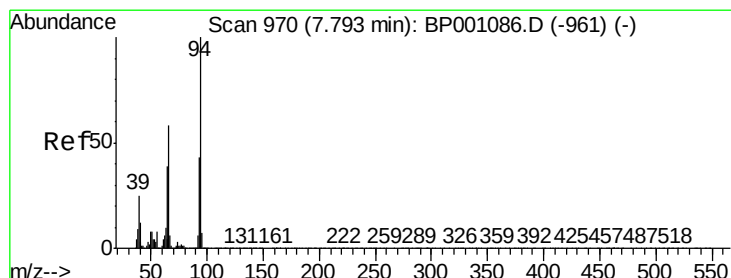
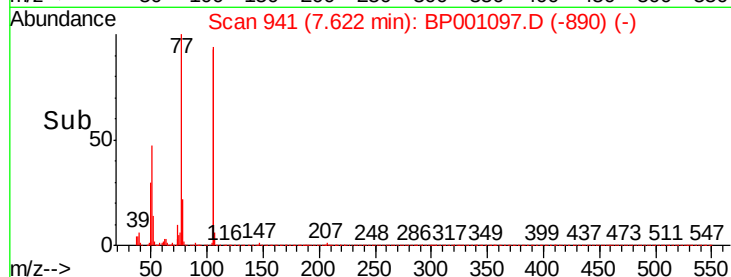
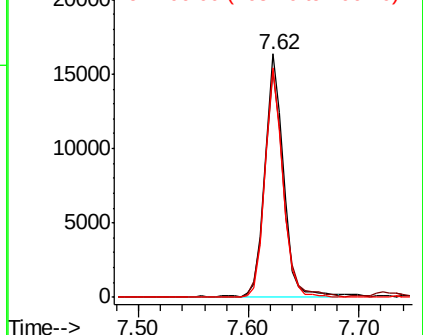
106 94.1 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 24.918 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

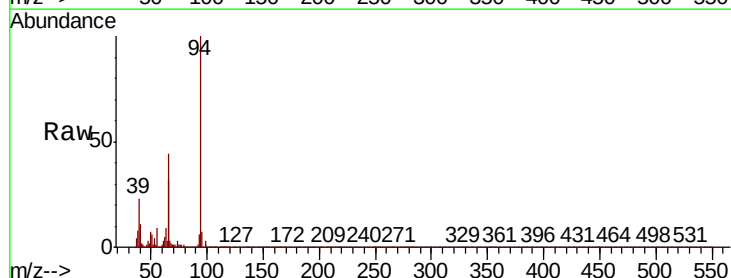
Tgt Ion: 94 Resp: 415854

Ion Ratio Lower Upper

94 100

65 31.9 18.6 58.6

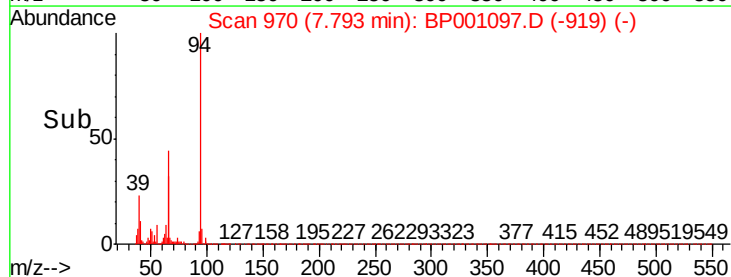
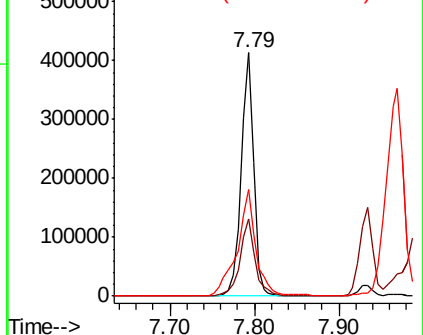
66 43.8 37.6 77.6

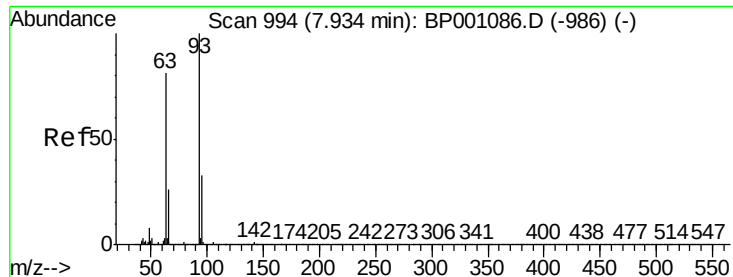


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

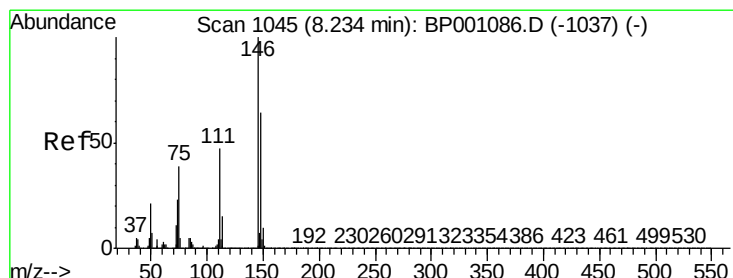
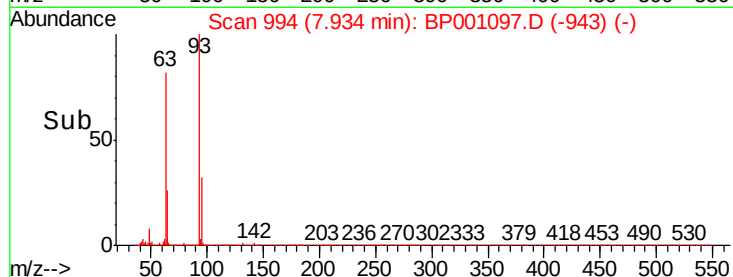
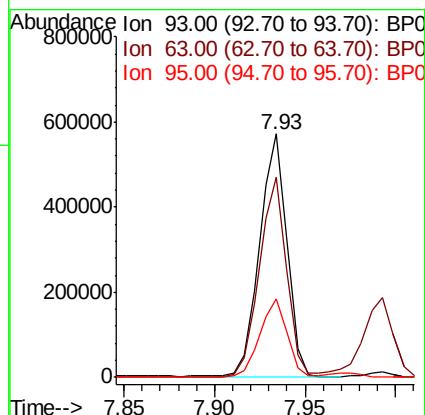
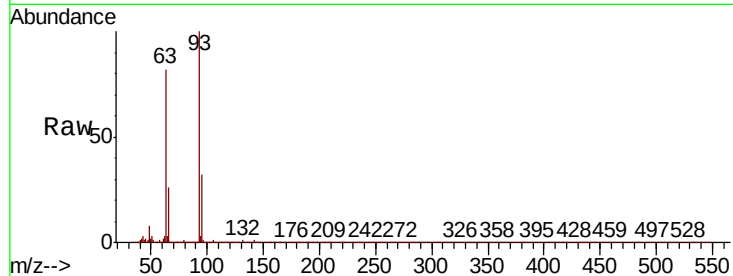




#11
bis(2-Chloroethyl)ether
Concen: 45.817 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

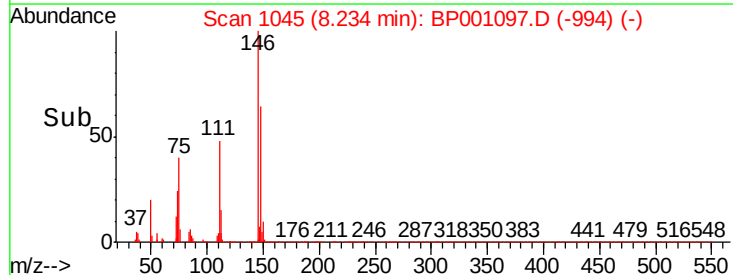
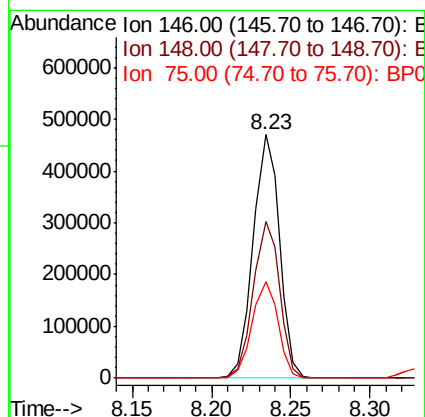
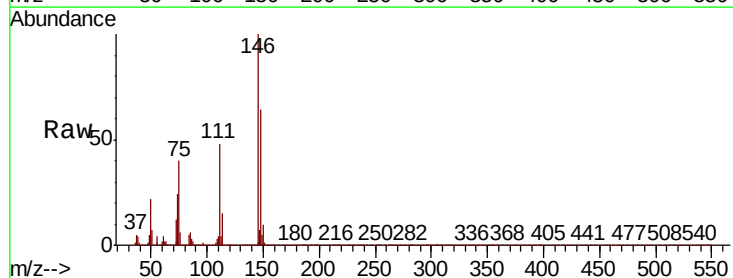
Instrument :
BNA_P
ClientSampleId :

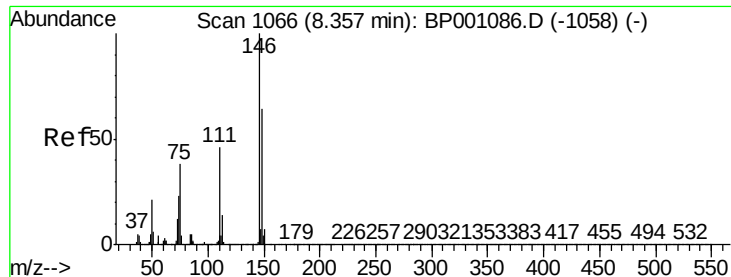
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.1	60.7	100.7
95	32.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 40.250 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
75	39.7	31.3	46.9

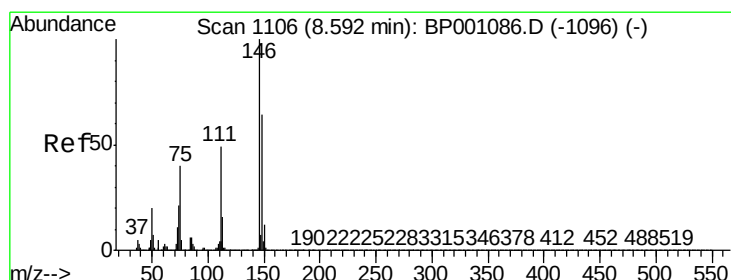
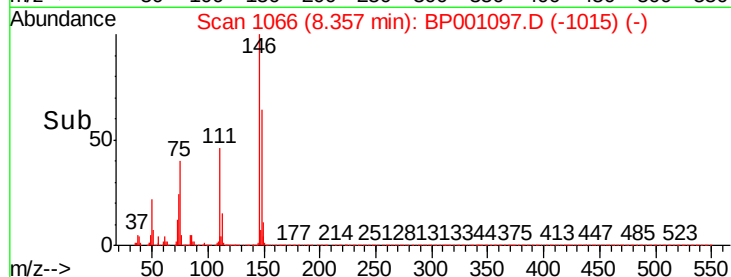
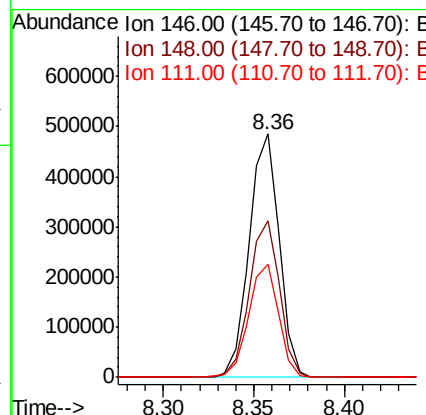
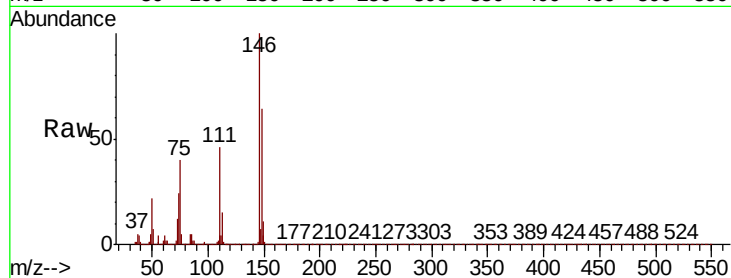




#13
1,4-Dichlorobenzene
Concen: 40.891 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

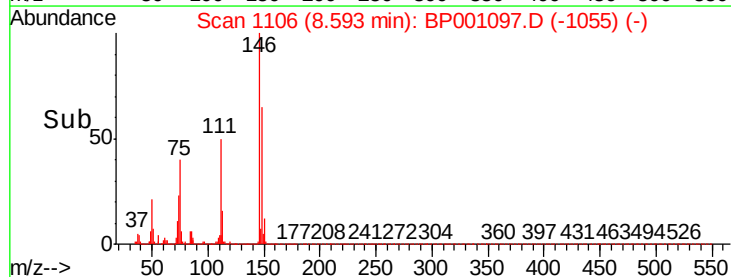
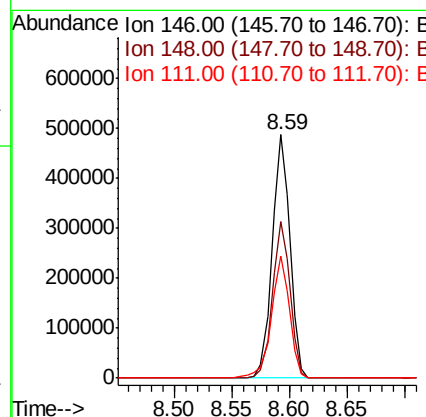
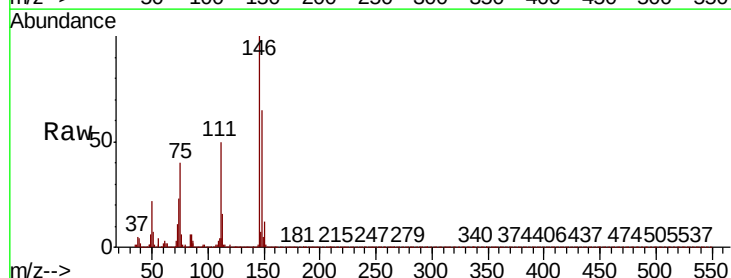
Instrument :
BNA_P
ClientSampleId :

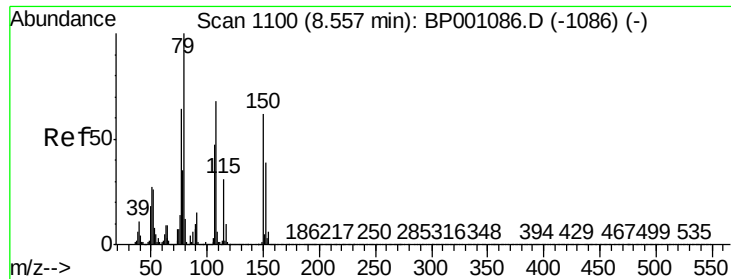
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
111	46.3	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 41.000 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.5	77.3
111	50.0	39.3	58.9

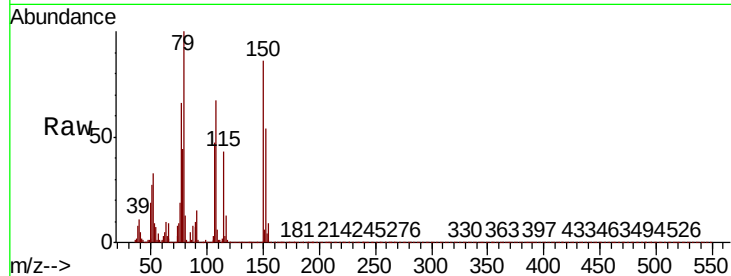




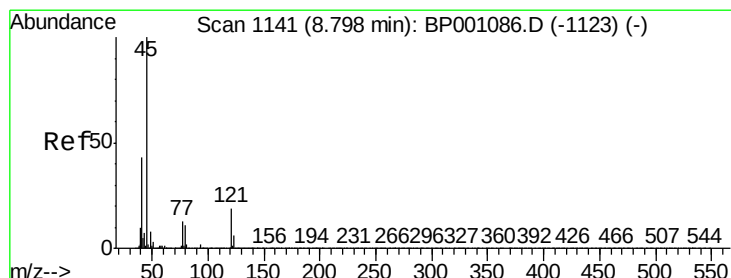
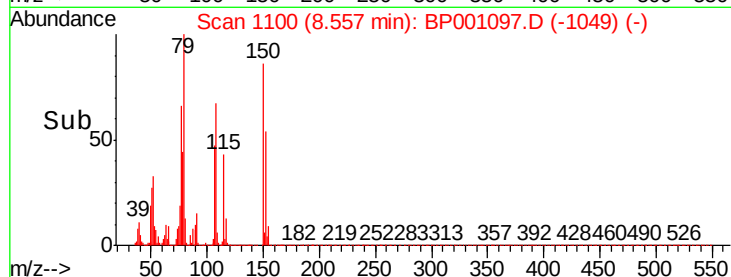
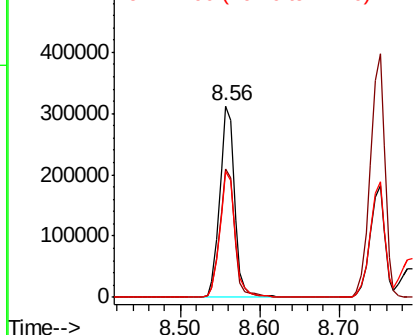
#15
Benzyl Alcohol
Concen: 33.861 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.0	54.8	82.2
77	65.6	51.4	77.2

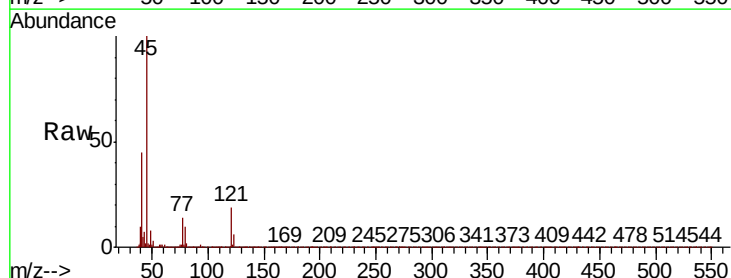


Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0

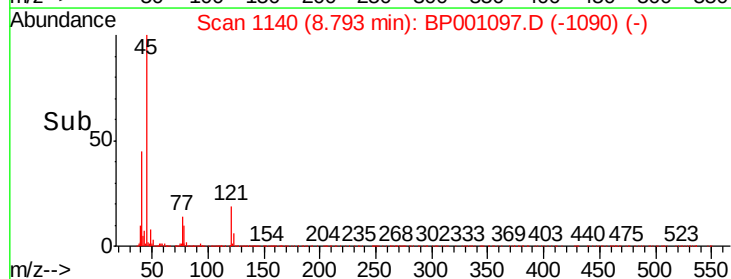
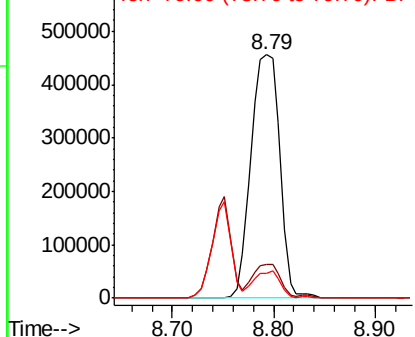


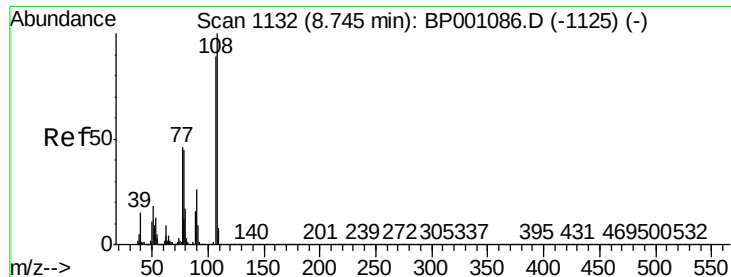
#16
2,2'-oxybis(1-chloropropane)
Concen: 43.147 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	33.3
79	10.4	0.0	30.9



Abundance Ion 45.00 (44.70 to 45.70): BP0
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

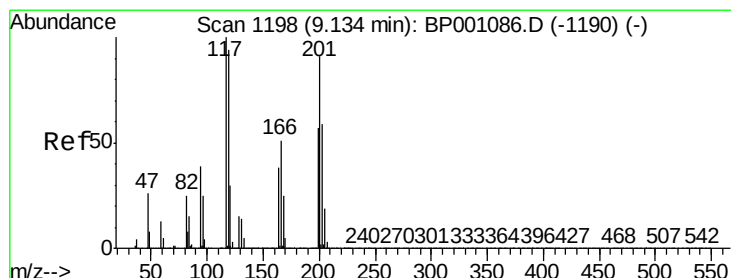
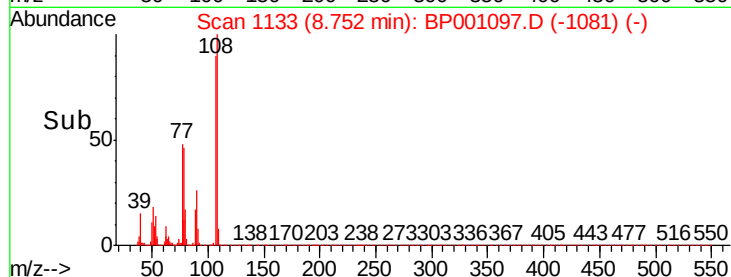
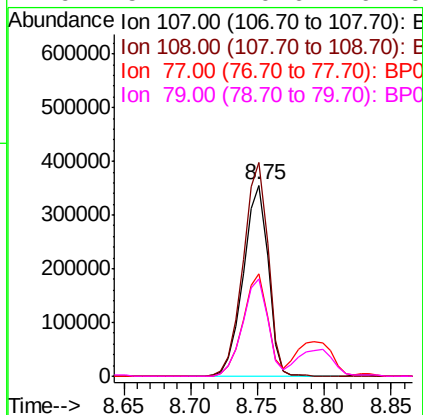
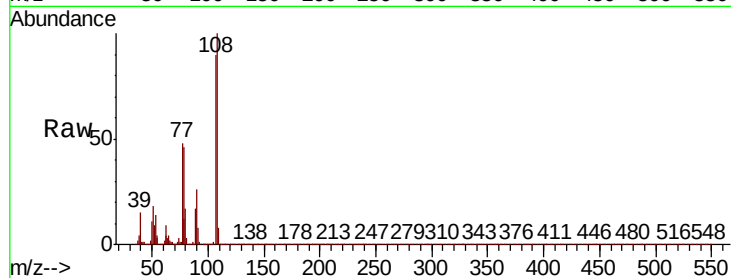




#17
2-Methylphenol
Concen: 43.548 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

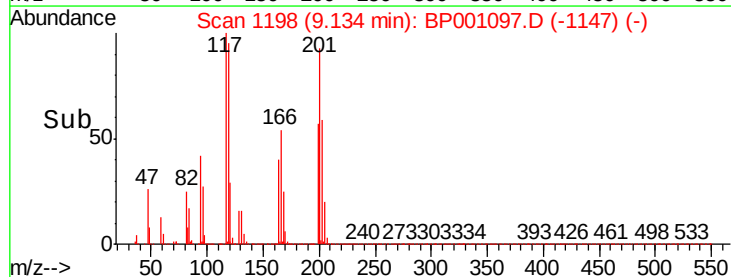
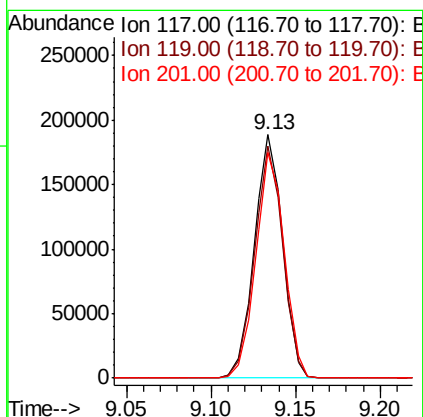
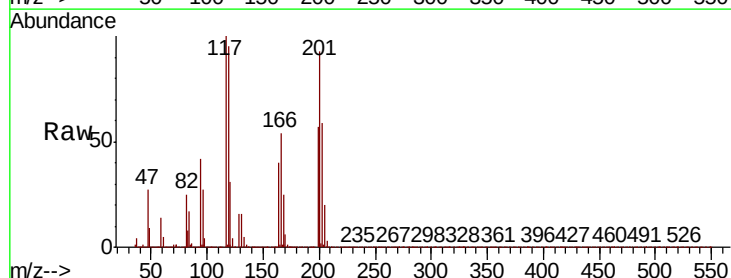
Instrument :
BNA_P
ClientSampleId :

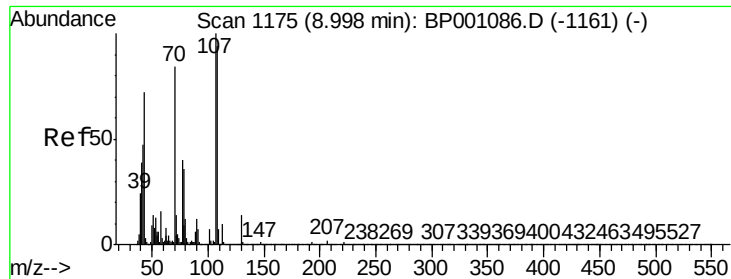
Tot Ion:	107	Resp:	455167
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.8	134.6
77	53.3	41.4	62.2
79	51.1	40.6	61.0



#18
Hexachloroethane
Concen: 39.193 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion:	117	Resp:	220578
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.2	112.8
201	92.6	72.5	108.7

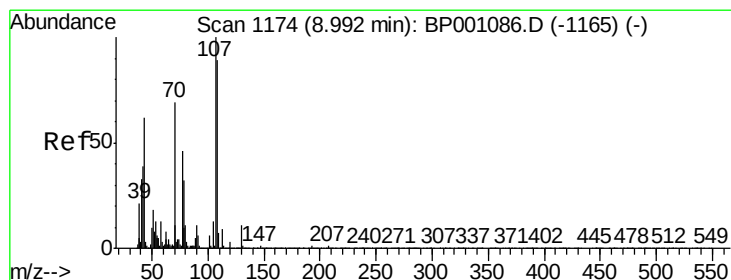
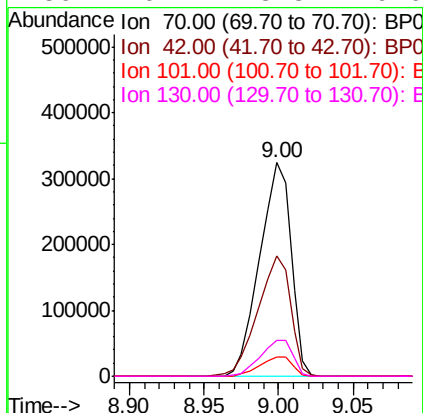
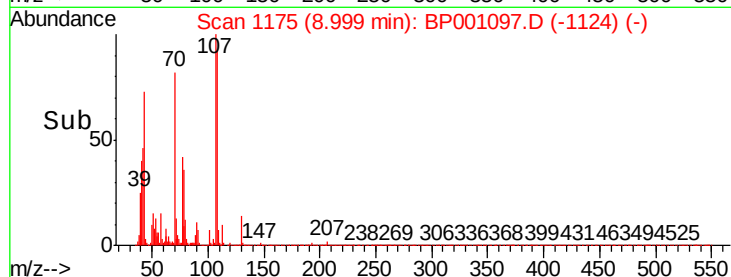
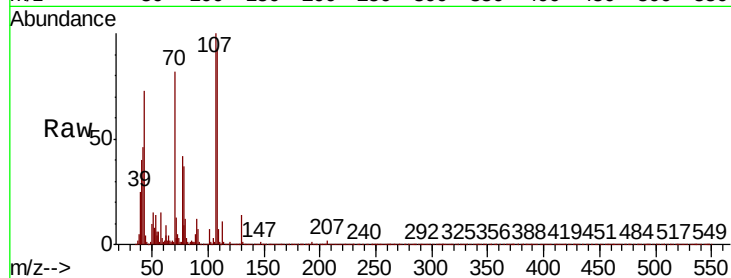




#19
n-Nitroso-di-n-propylamine
Concen: 44.534 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

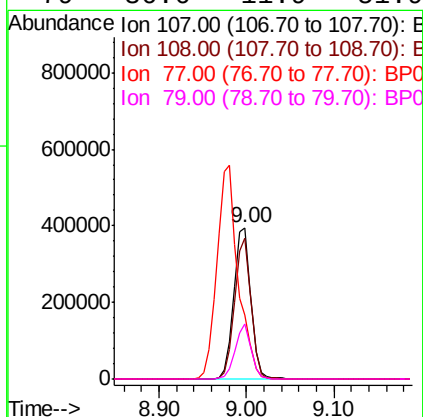
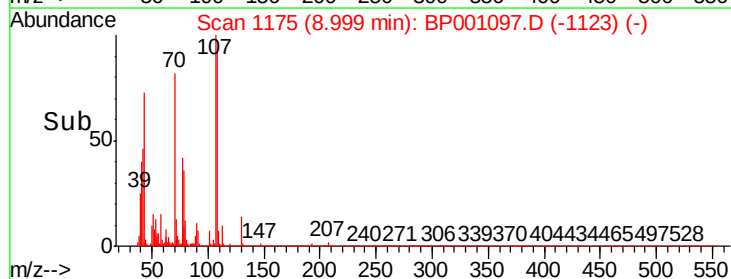
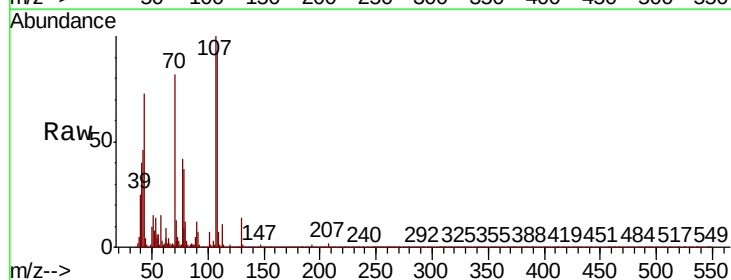
Instrument :
BNA_P
ClientSampled :

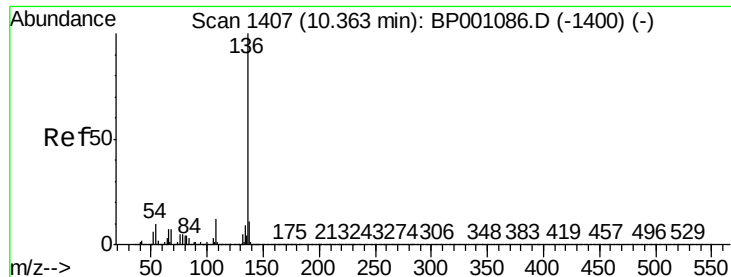
Tot Ion: 70 Resp: 471486
Ion Ratio Lower Upper
70 100
42 56.5 44.6 66.8
101 9.0 7.1 10.7
130 16.7 13.8 20.6



#20
3+4-Methylphenols
Concen: 39.649 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion: 107 Resp: 522390
Ion Ratio Lower Upper
107 100
108 92.5 68.9 108.9
77 42.1 25.9 65.9
79 36.6 11.9 51.9

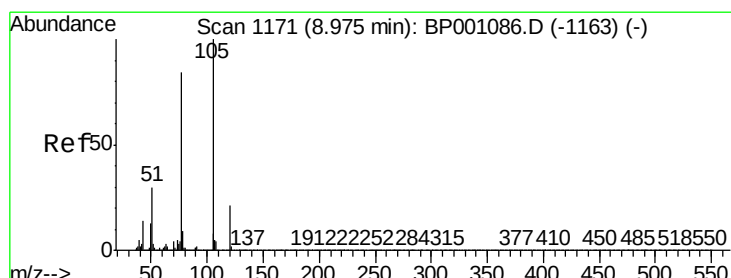
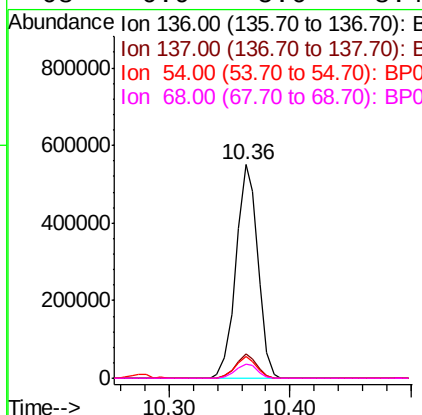
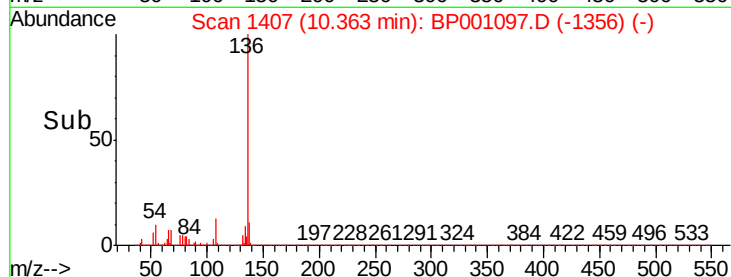
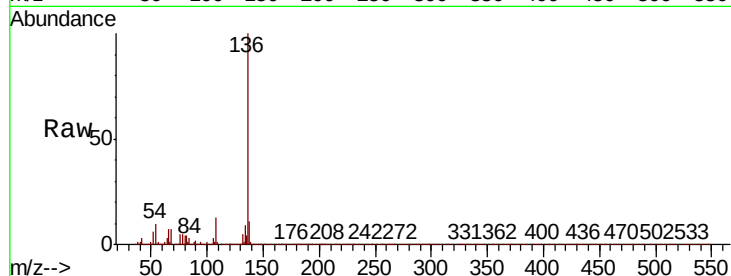




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

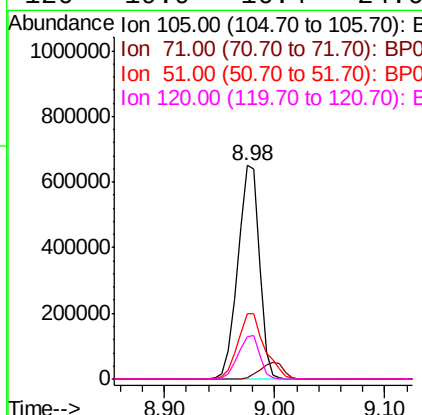
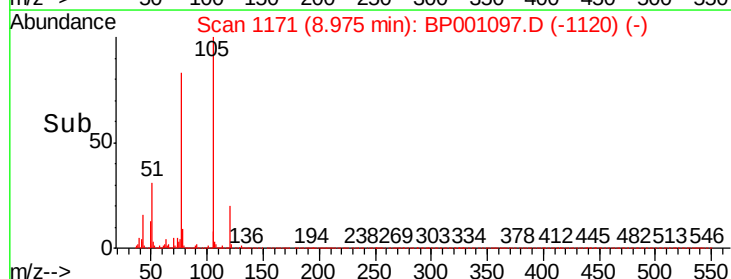
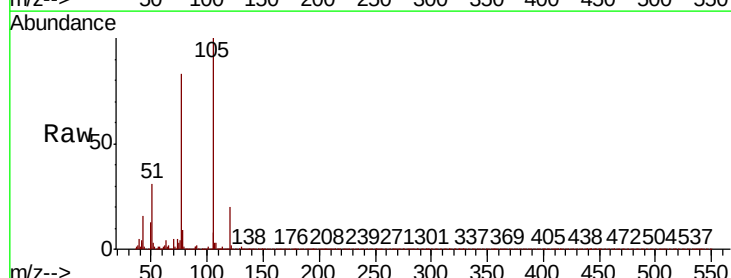
Instrument :
BNA_P
ClientSampleId :

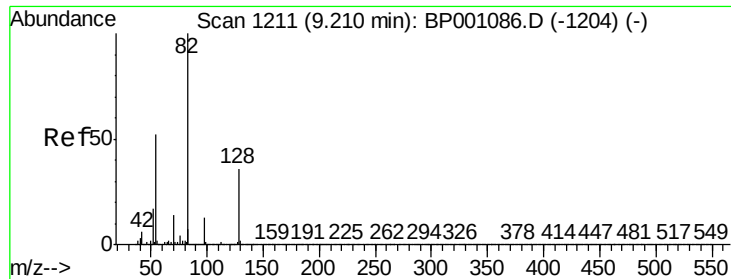
Tot Ion:136	Resp:	694952
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.8 13.2
54	10.2	7.9 11.9
68	6.9	5.6 8.4



#22
Acetophenone
Concen: 43.858 ng
RT: 8.98 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion:105	Resp:	895815
Ion	Ratio	Lower Upper
105	100	
71	0.9	0.5 0.7#
51	30.6	24.2 36.4
120	19.9	16.4 24.6

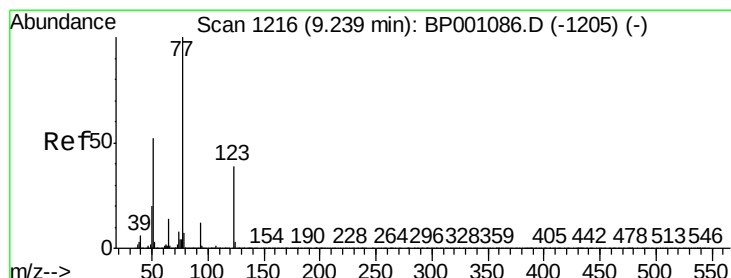
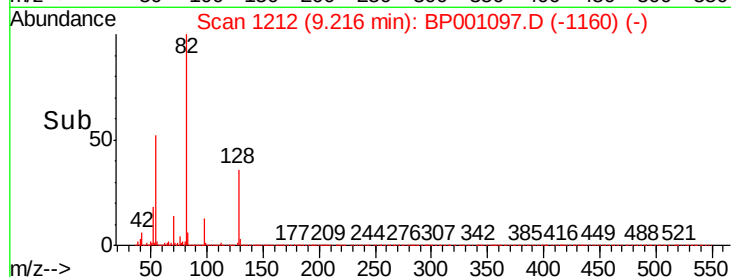
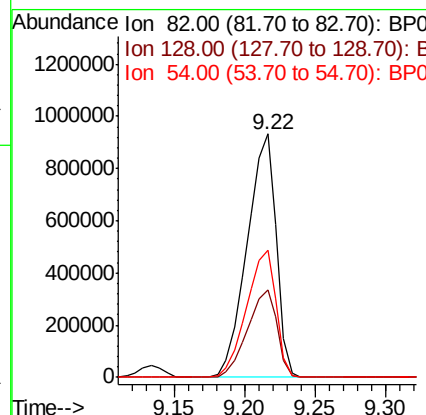
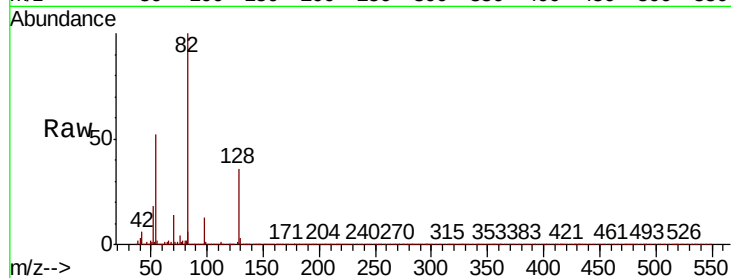




#23
 Nitrobenzene-d5
 Concen: 84.005 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

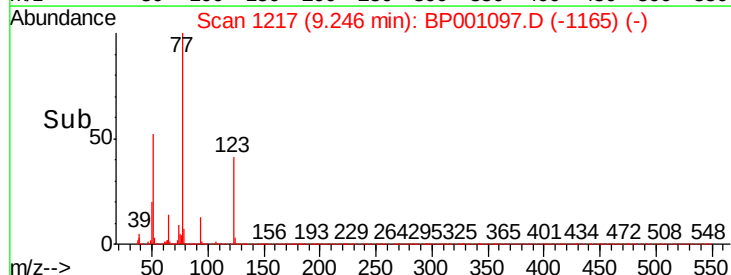
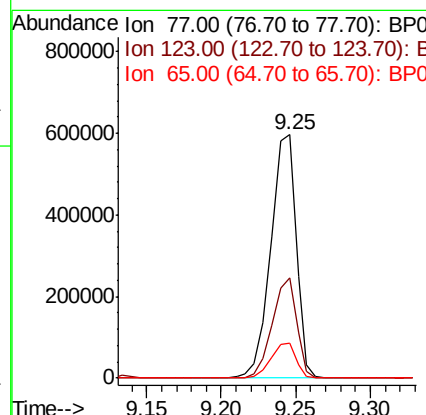
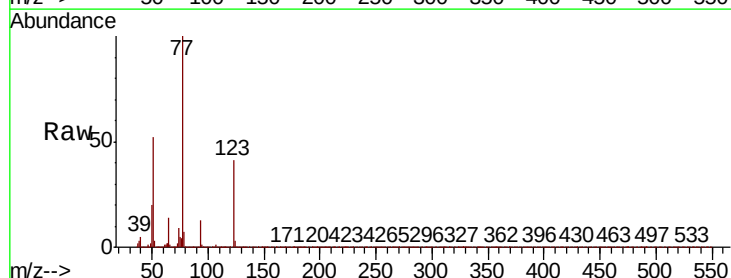
Instrument :
 BNA_P
 ClientSampleId :

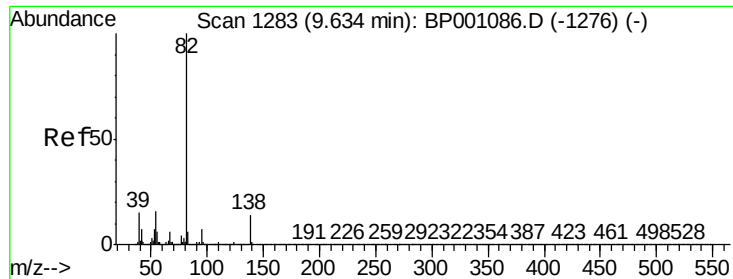
Tot Ion: 82 Resp: 1345590
 Ion Ratio Lower Upper
 82 100
 128 35.7 28.9 43.3
 54 52.3 41.9 62.9



#24
 Nitrobenzene
 Concen: 44.191 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

Tgt Ion: 77 Resp: 703868
 Ion Ratio Lower Upper
 77 100
 123 41.0 31.0 46.4
 65 14.2 11.0 16.6

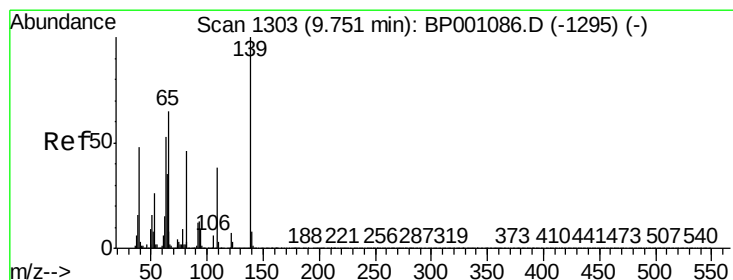
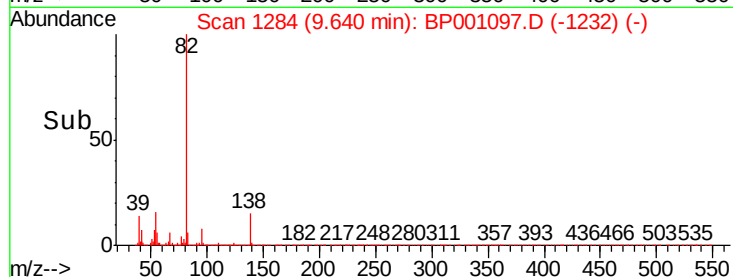
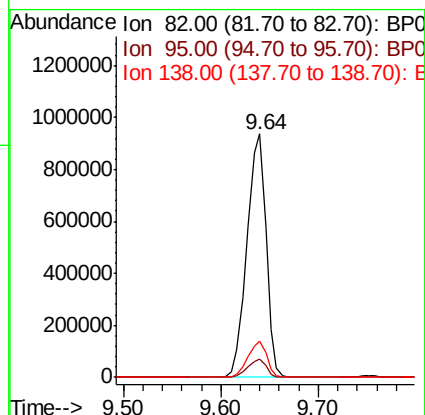
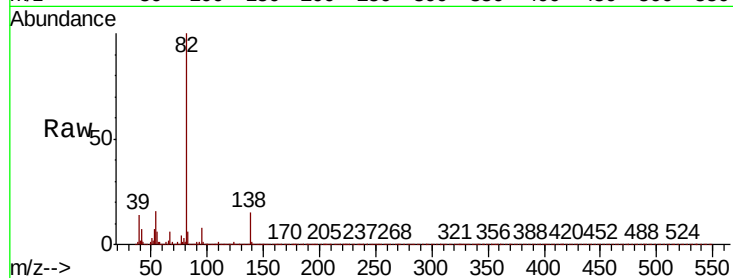




#25
Isophorone
Concen: 44.616 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

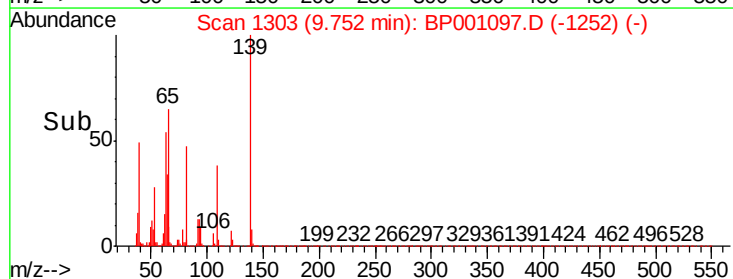
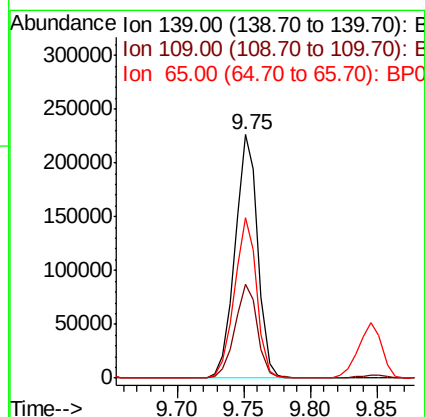
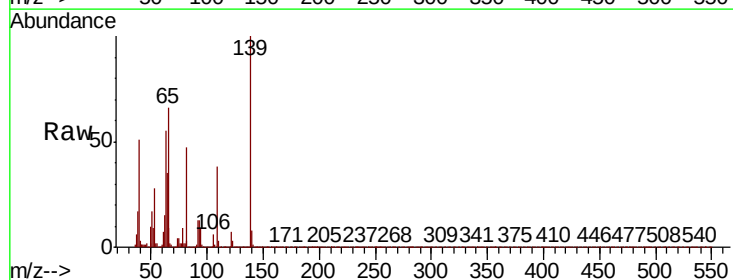
Instrument :
BNA_P
ClientSampleId :

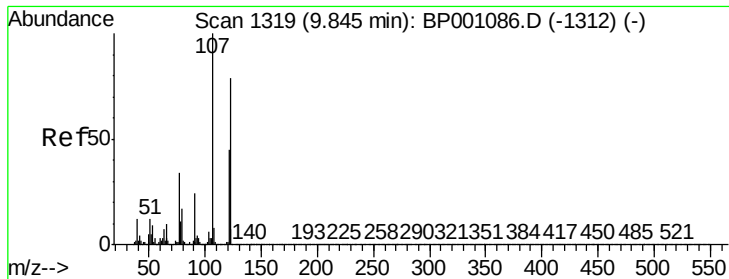
Tot Ion: 82 Resp: 1281521
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 14.9 11.3 16.9



#26
2-Nitrophenol
Concen: 46.182 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion: 139 Resp: 269433
Ion Ratio Lower Upper
139 100
109 38.3 30.6 45.8
65 66.0 51.8 77.8

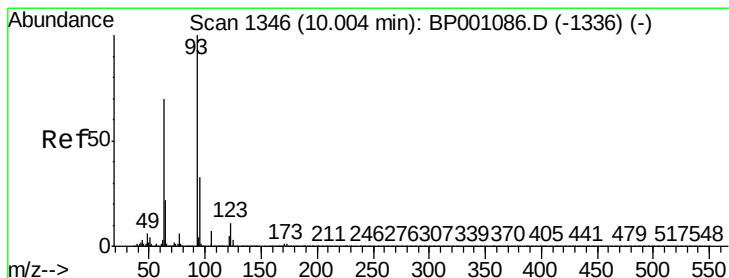
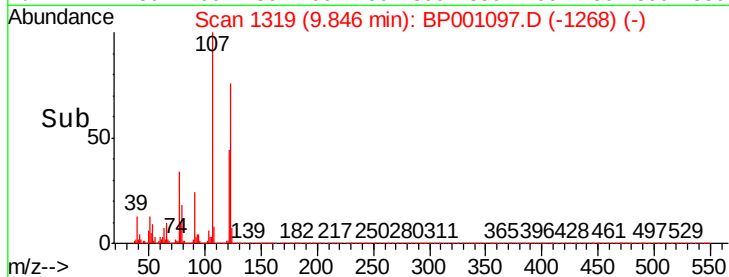
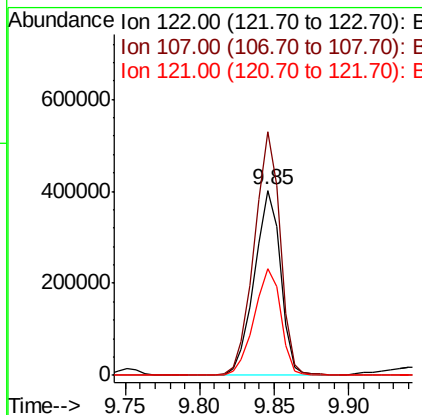
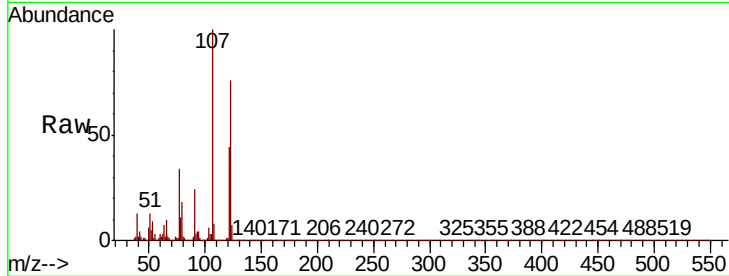




#27
2,4-Dimethylphenol
Concen: 52.490 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

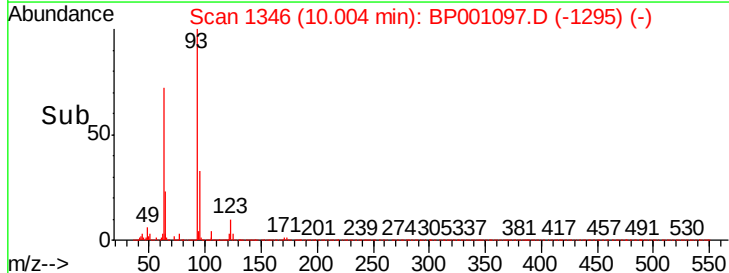
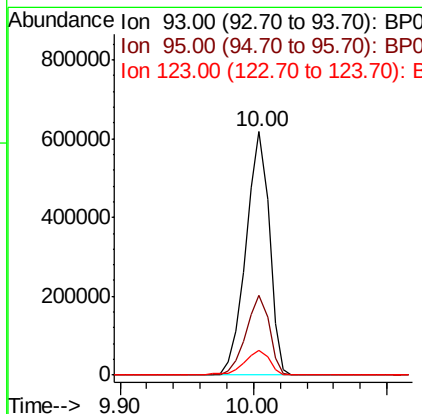
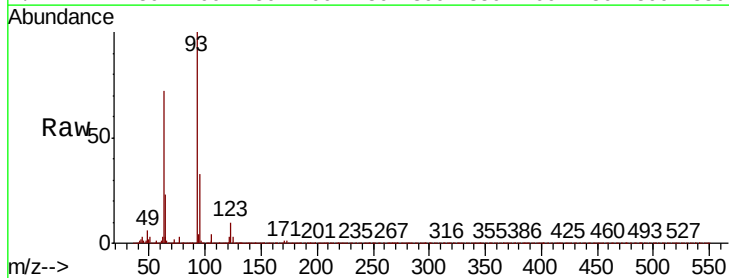
Instrument :
BNA_P
ClientSampleId :

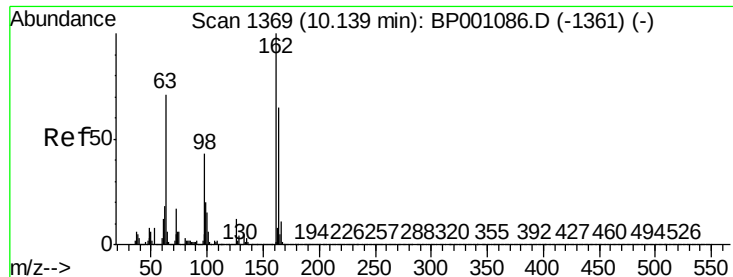
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.3	101.9	152.9
121	57.5	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.156 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	10.3	8.9	13.3

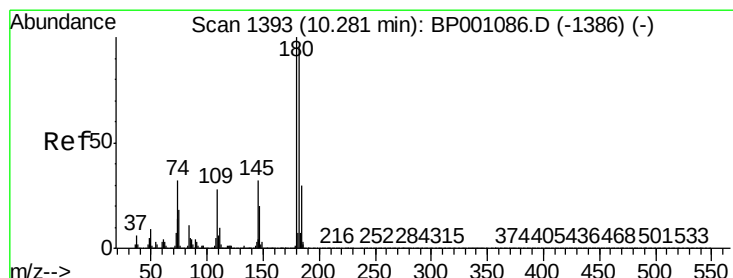
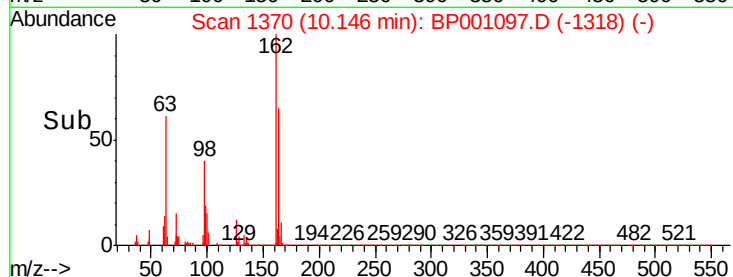
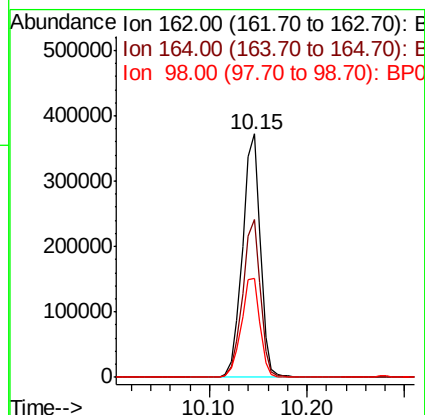
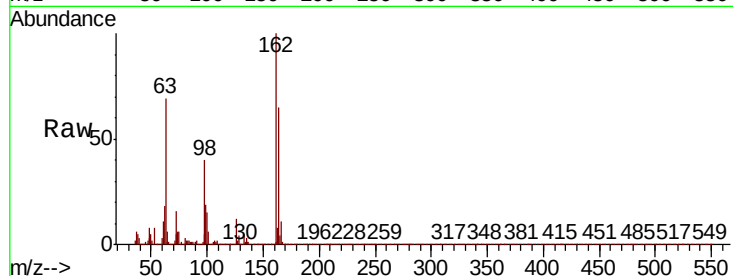




#29
2,4-Dichlorophenol
Concen: 45.080 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

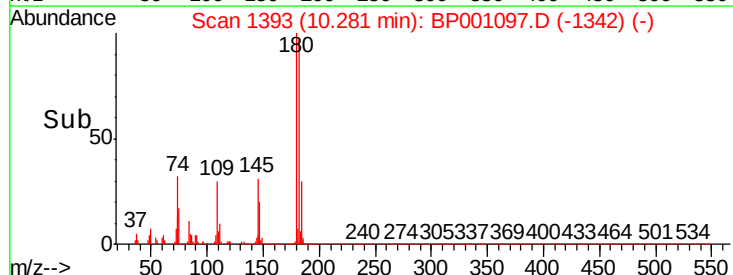
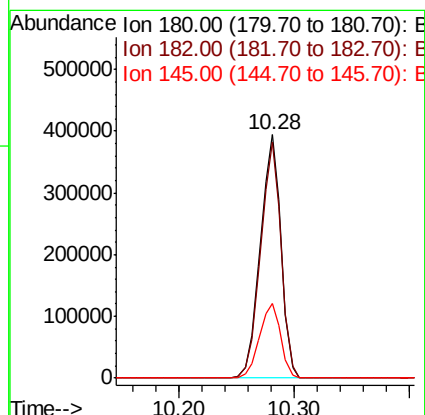
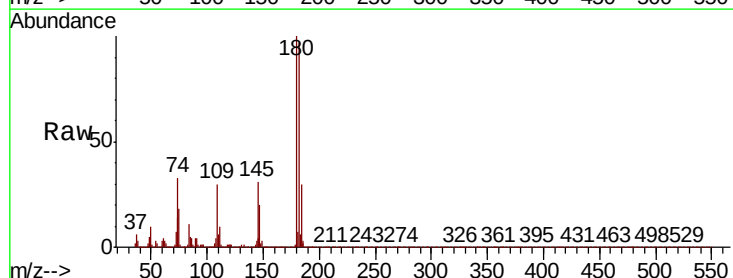
Instrument :
BNA_P
ClientSampleId :

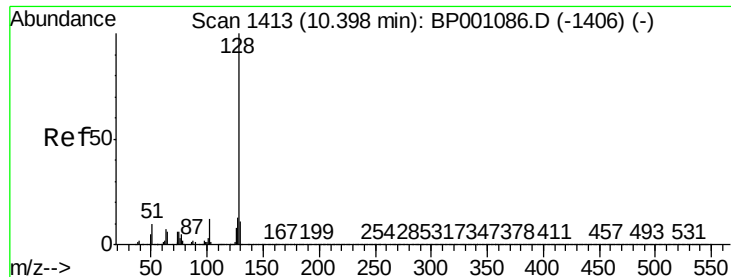
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.1	85.1
98	40.4	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 40.013 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.3	114.5
145	30.9	25.4	38.2

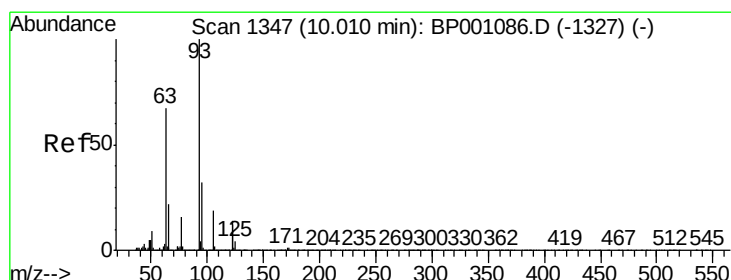
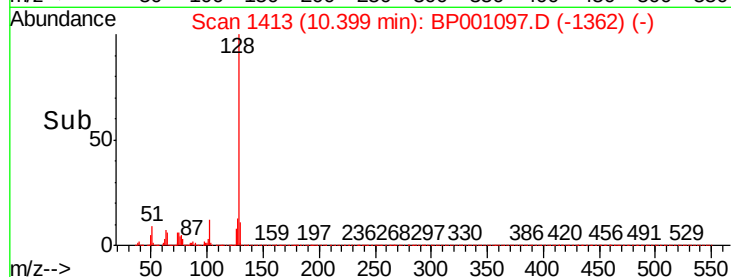
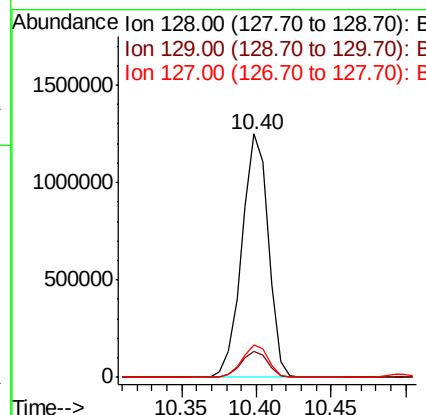
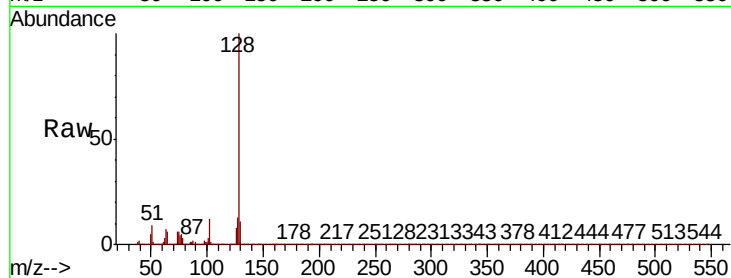




#31
Naphthalene
Concen: 43.304 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

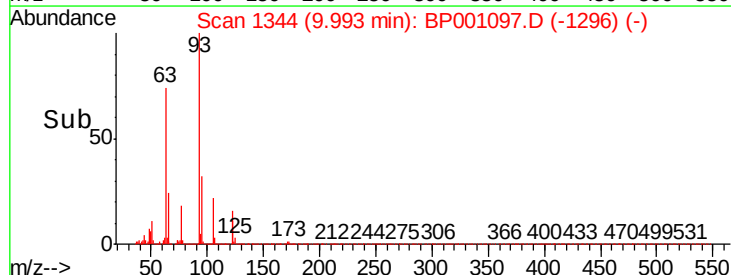
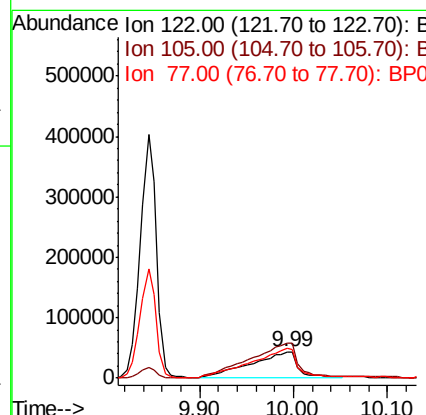
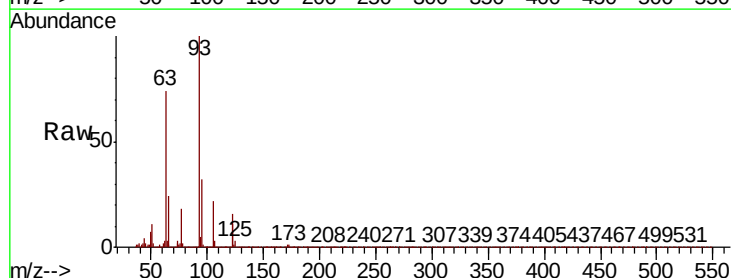
Instrument :
BNA_P
ClientSampleId :

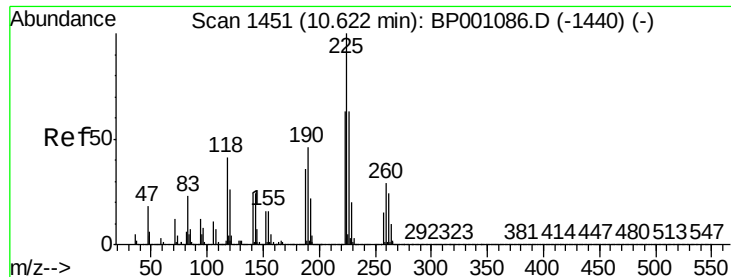
Tot Ion:128 Resp: 1537000
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 21.743 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion:122 Resp: 145267
Ion Ratio Lower Upper
122 100
105 136.5 116.8 156.8
77 112.4 95.0 135.0

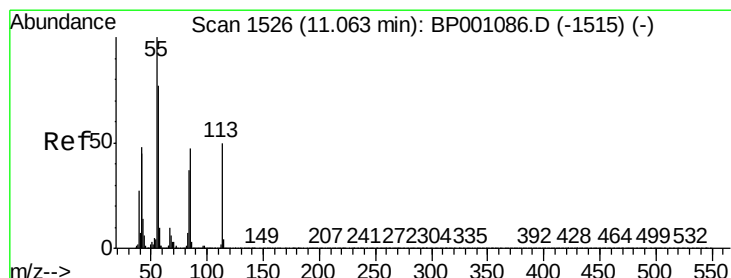
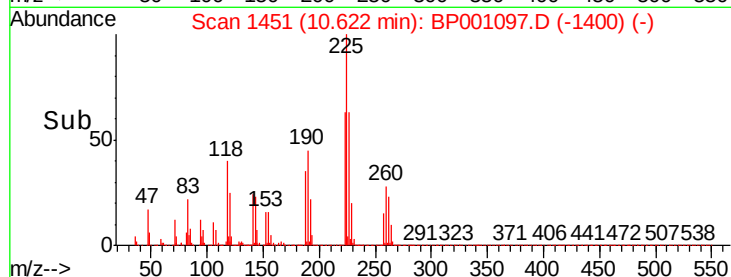
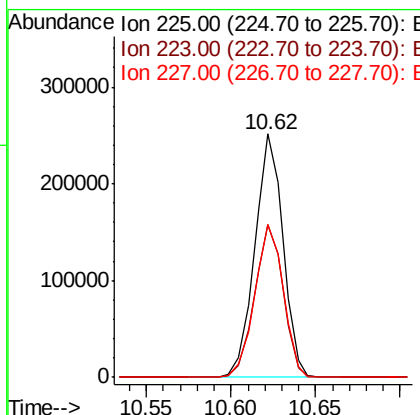
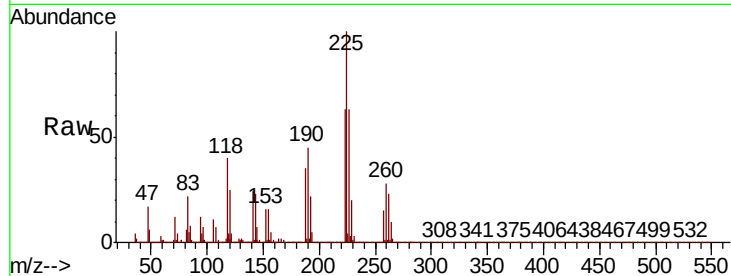




#34
Hexachlorobutadiene
Concen: 37.754 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

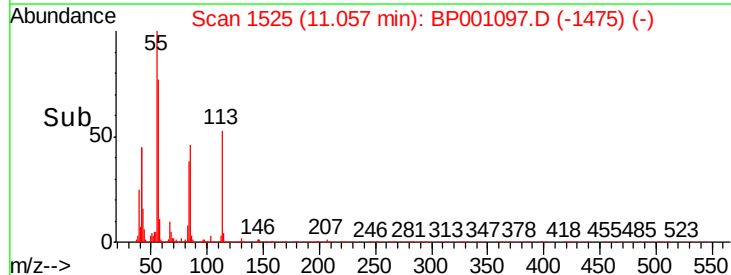
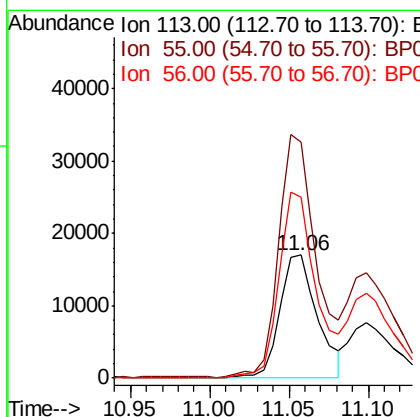
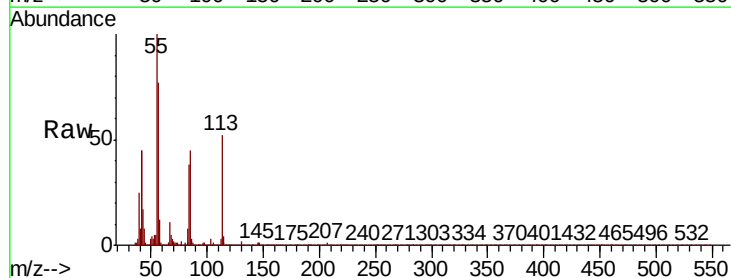
Instrument :
BNA_P
ClientSampleId :

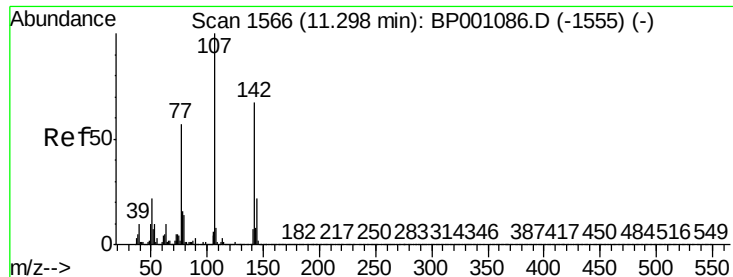
Tot Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	62.7	50.0	75.0



#35
Caprolactam
Concen: 7.706 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
113	100		
55	191.9	181.2	221.2
56	147.3	134.7	174.7

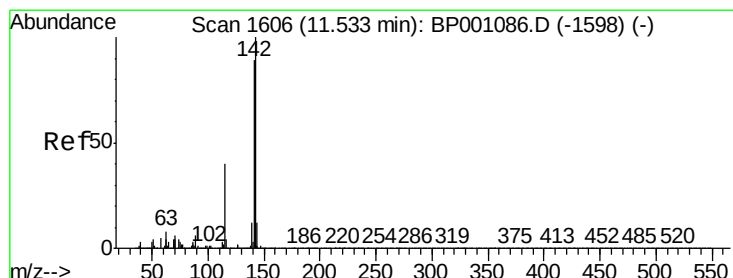
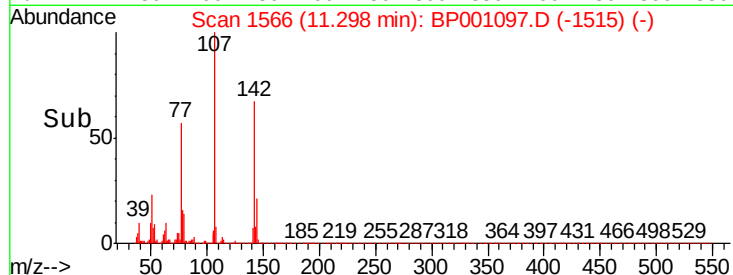
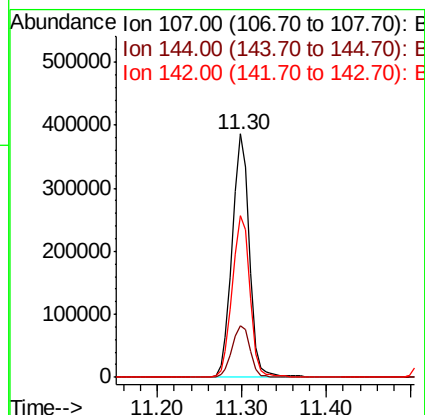
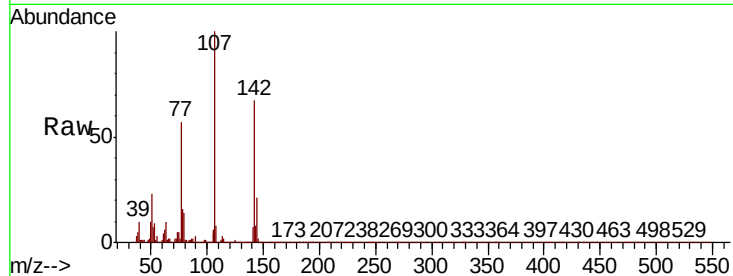




#36
4-Chloro-3-methylphenol
Concen: 43.146 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

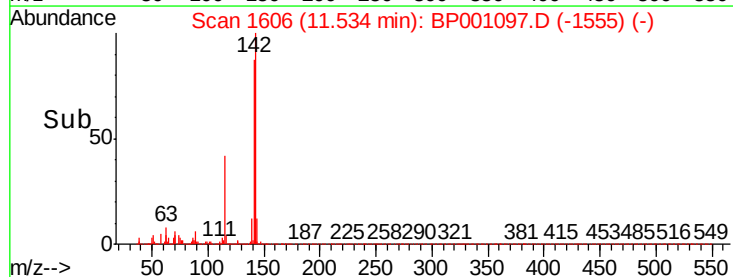
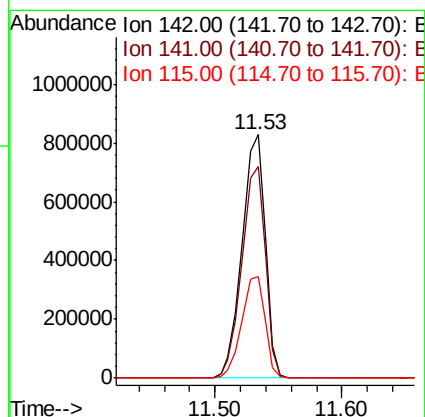
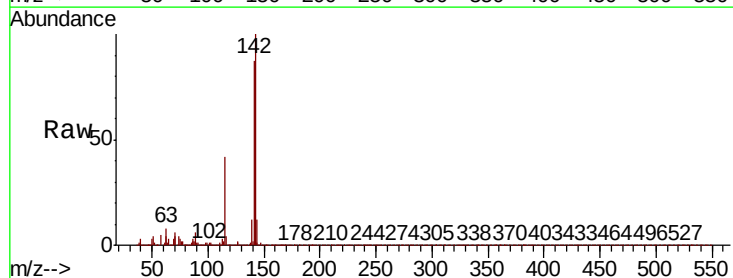
Instrument :
BNA_P
ClientSampleId :

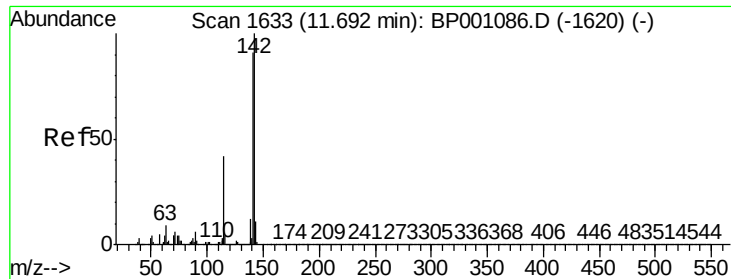
Tot Ion:107 Resp: 538054
Ion Ratio Lower Upper
107 100
144 21.4 17.5 26.3
142 66.6 53.3 79.9



#37
2-Methylnaphthalene
Concen: 43.312 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion:142 Resp: 1048959
Ion Ratio Lower Upper
142 100
141 87.0 71.1 106.7
115 41.5 32.3 48.5

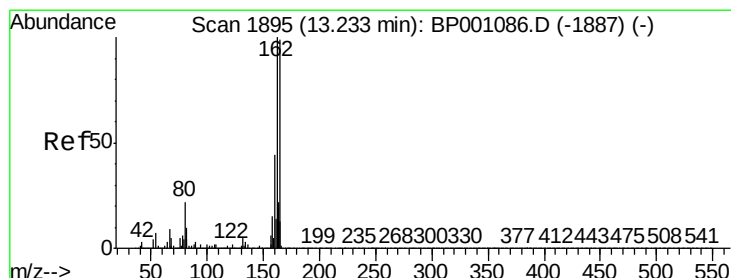
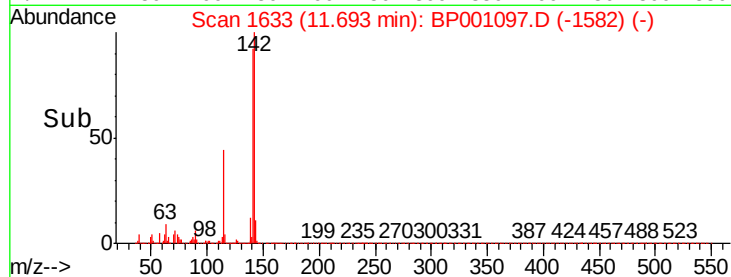
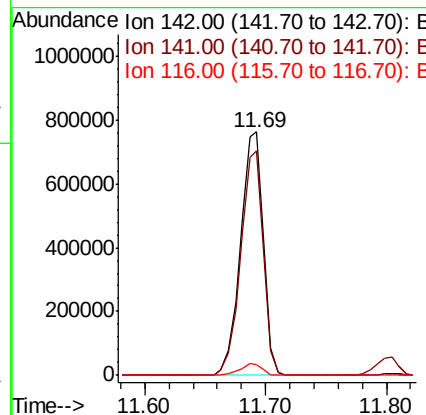
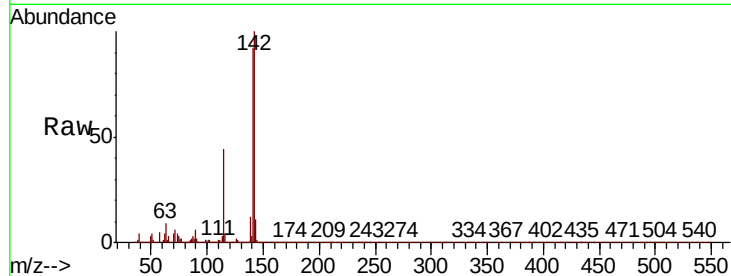




#38
1-Methylnaphthalene
Concen: 43.600 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

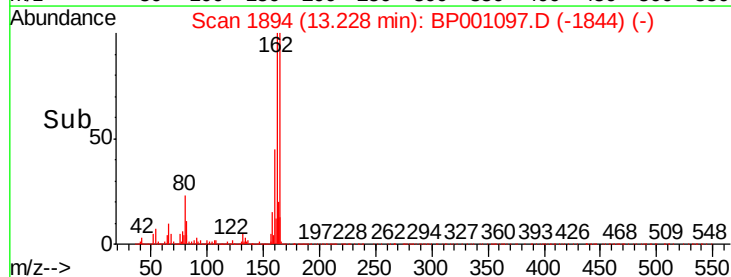
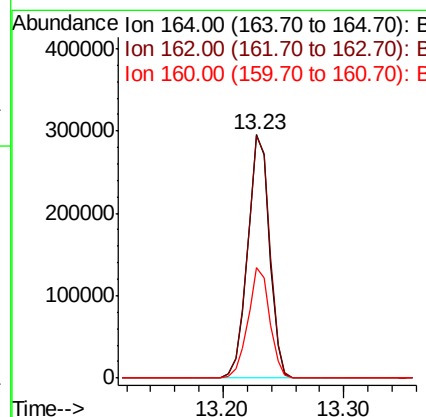
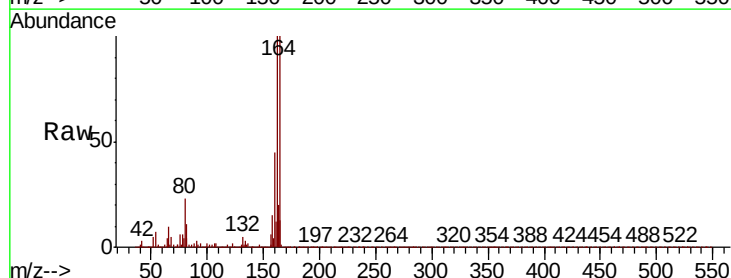
Instrument :
BNA_P
ClientSampled :

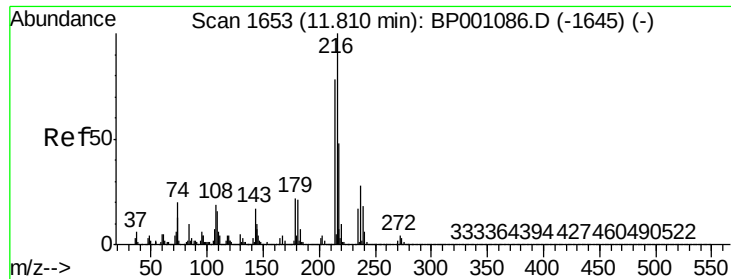
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.0	109.4
116	4.3	3.4	5.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.6	120.8
160	45.4	35.4	53.2





#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.952 ng

RT: 11.81 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Instrument :

BNA_P

ClientSampled :

Tot Ion:216 Resp: 479574

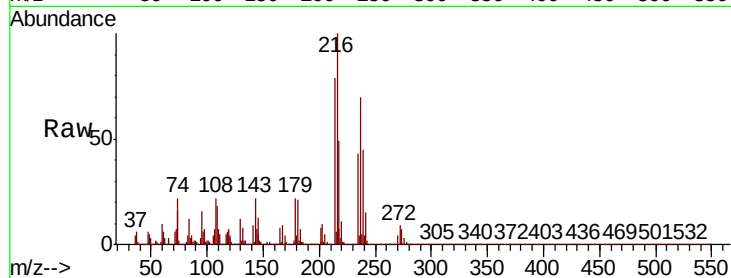
Ion Ratio Lower Upper

216 100

214 79.6 62.8 94.2

179 22.2 17.6 26.4

108 25.2 17.7 26.5

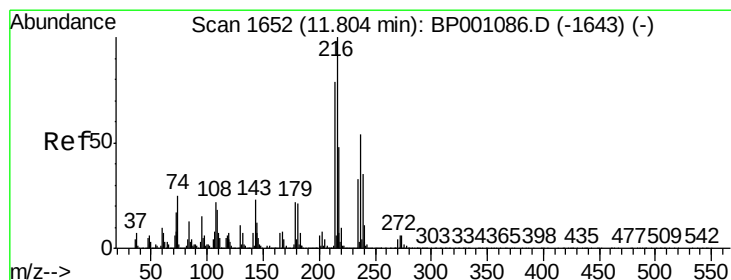
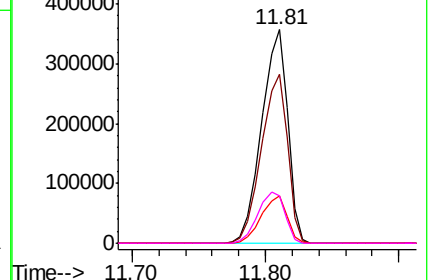
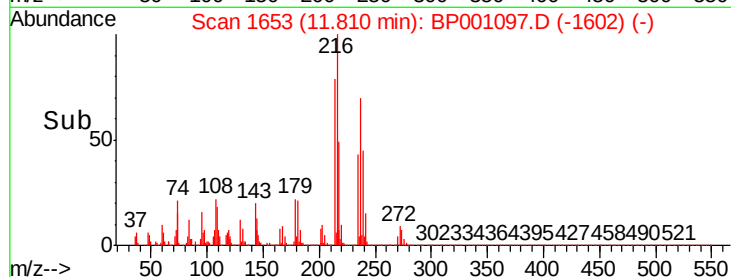


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 93.380 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

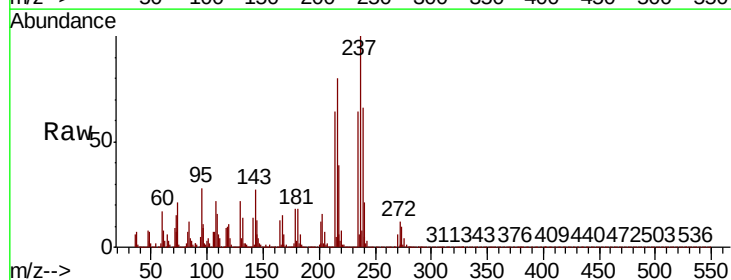
Tgt Ion:237 Resp: 504479

Ion Ratio Lower Upper

237 100

235 64.0 41.8 81.8

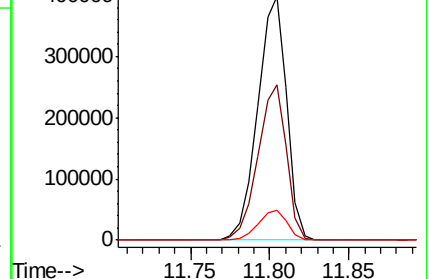
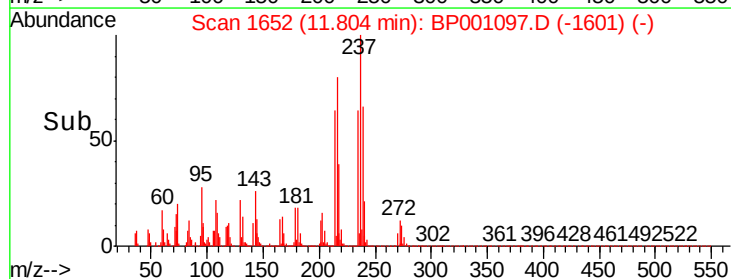
272 12.4 0.0 31.9

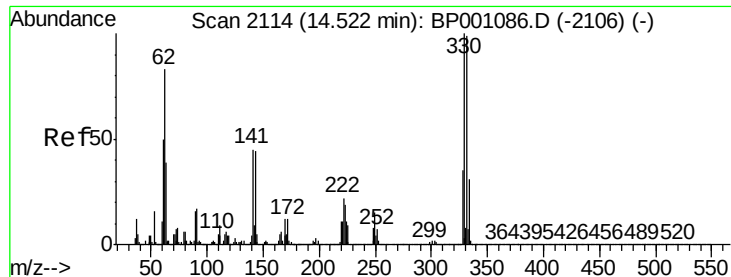


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

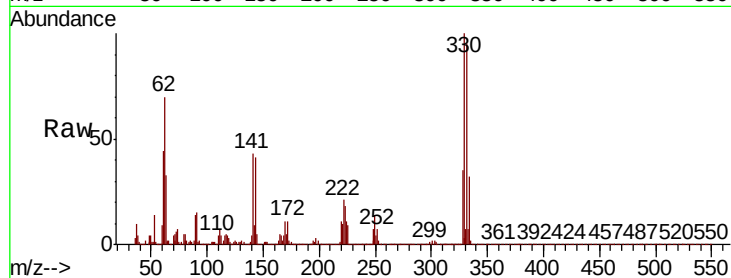




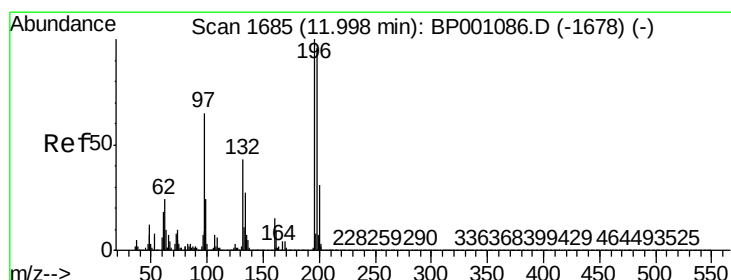
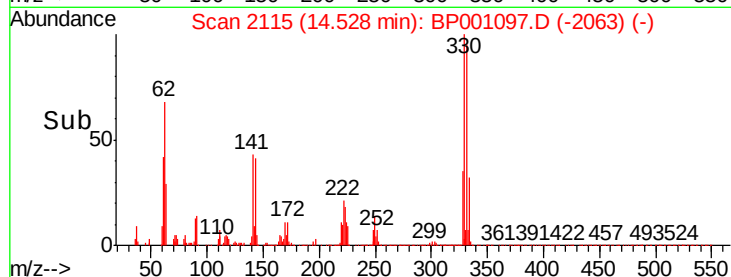
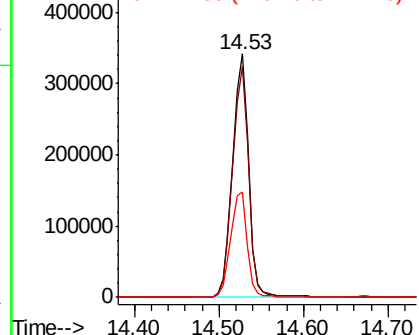
#42
2,4,6-Tribromophenol
Concen: 126.132 ng
RT: 14.53 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:330 Resp: 449247
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 44.6 34.2 51.2

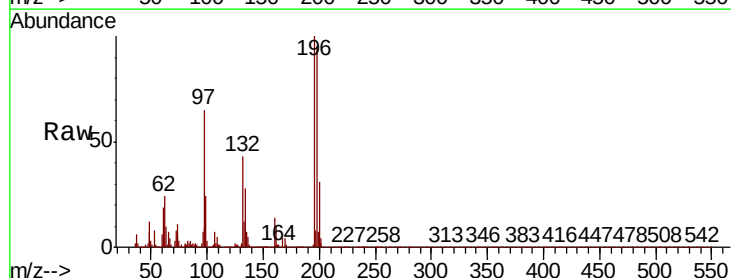


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

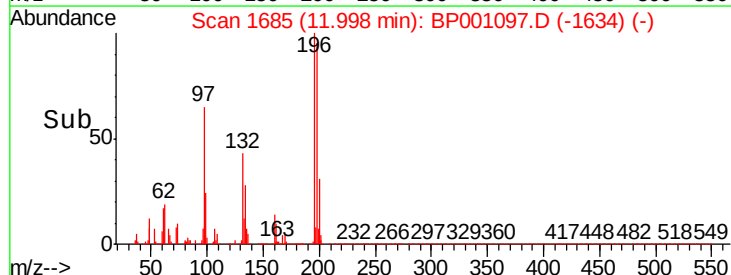
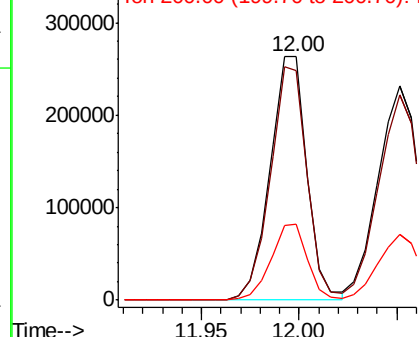


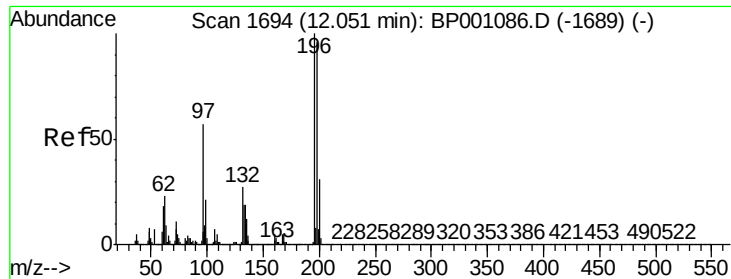
#43
2,4,6-Trichlorophenol
Concen: 45.013 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion:196 Resp: 344177
Ion Ratio Lower Upper
196 100
198 94.5 76.7 115.1
200 31.4 24.7 37.1



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

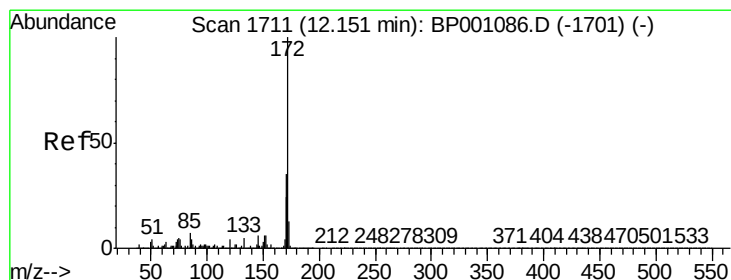
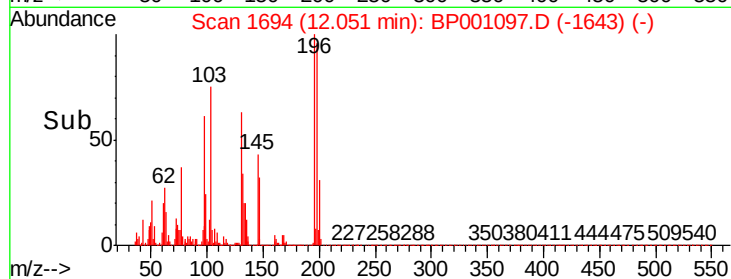
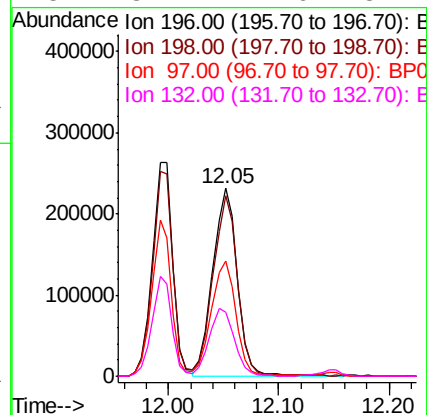
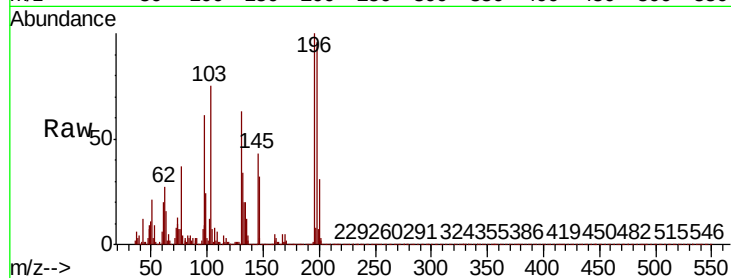




#44
2,4,5-Trichlorophenol
Concen: 44.477 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

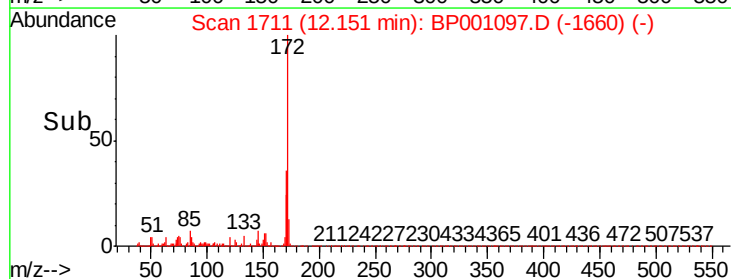
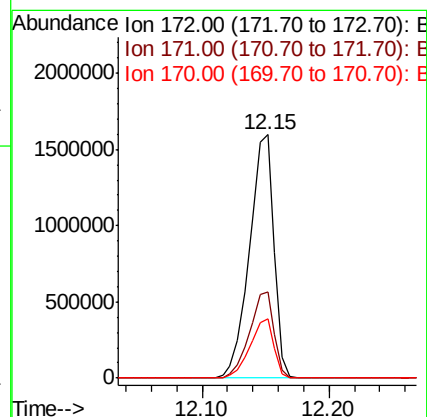
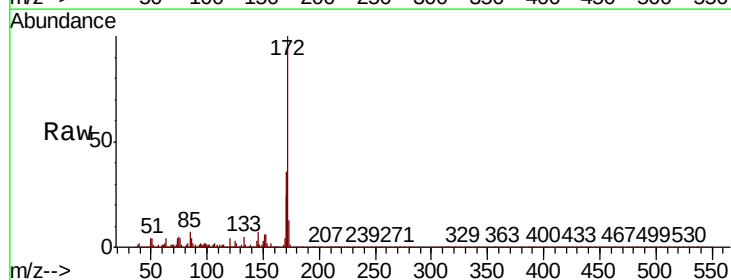
Instrument :
BNA_P
ClientSampleId :

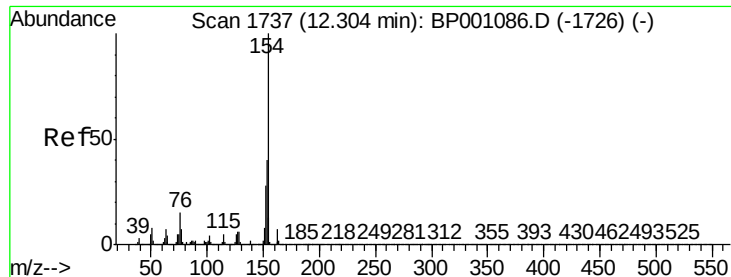
Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	95.7	76.8	115.2	
97	61.4	46.1	69.1	
132	34.1	21.6	32.4	



#45
2-Fluorobiphenyl
Concen: 84.506 ng
RT: 12.15 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	35.6	27.9	41.9	
170	24.2	19.0	28.4	



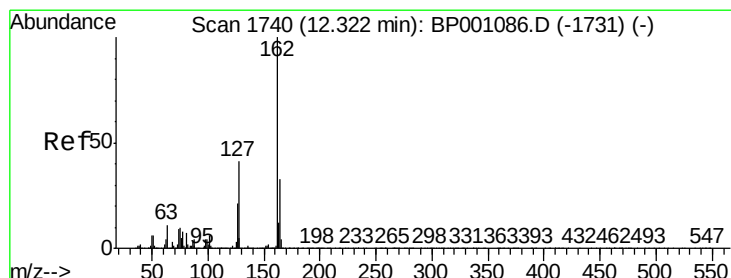
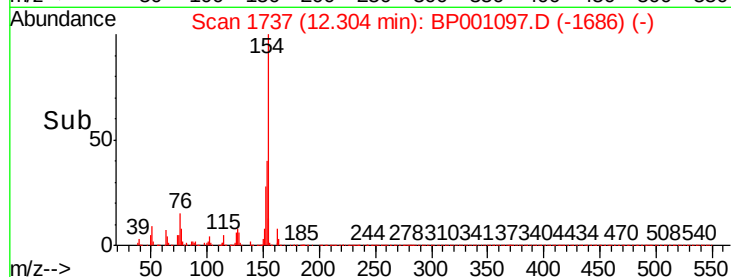
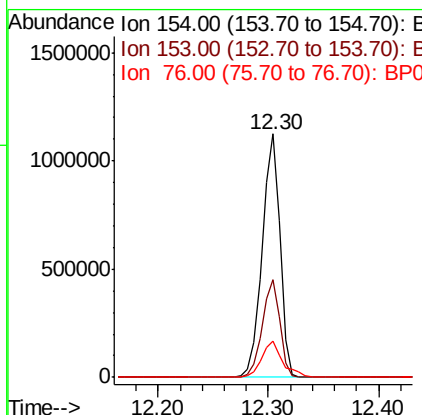
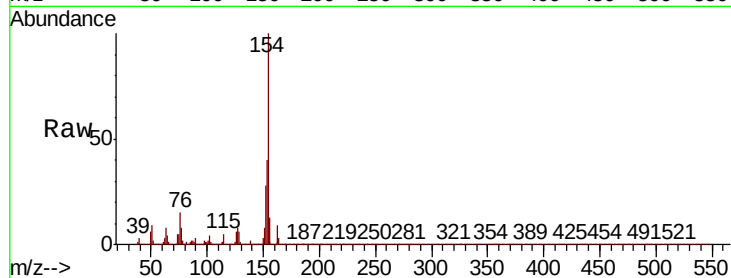


#46
 1,1'-Biphenyl
 Concen: 44.257 ng
 RT: 12.30 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:154 Resp: 1270963

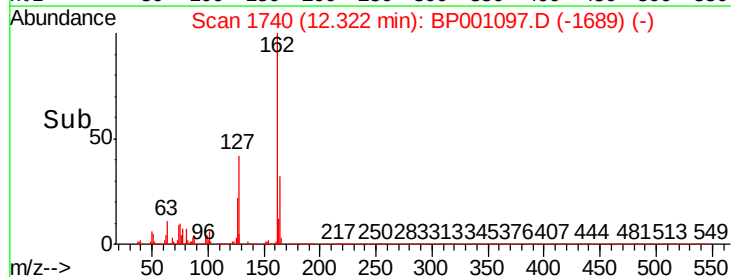
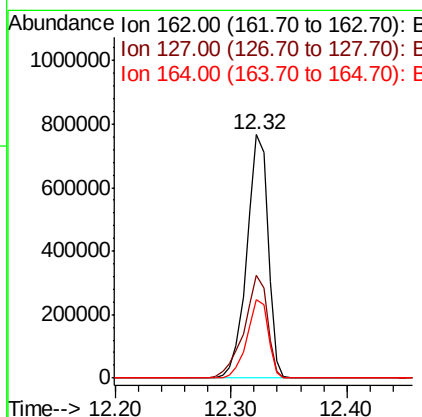
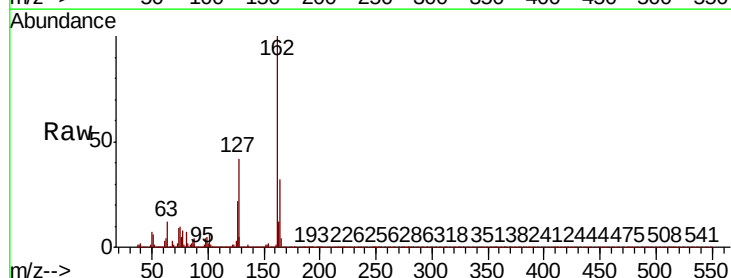
Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	15.1	0.0	34.5

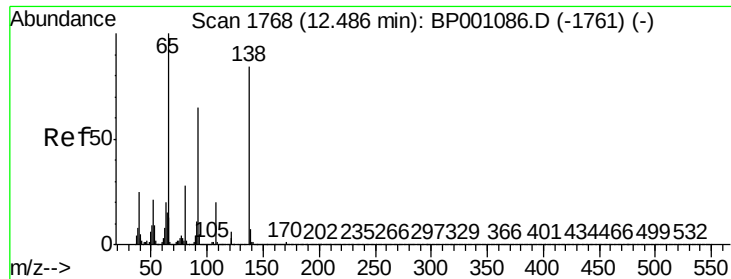


#47
 2-Chloronaphthalene
 Concen: 42.674 ng
 RT: 12.32 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

Tgt Ion:162 Resp: 978916

Ion	Ratio	Lower	Upper
162	100		
127	42.5	33.0	49.6
164	32.3	26.7	40.1

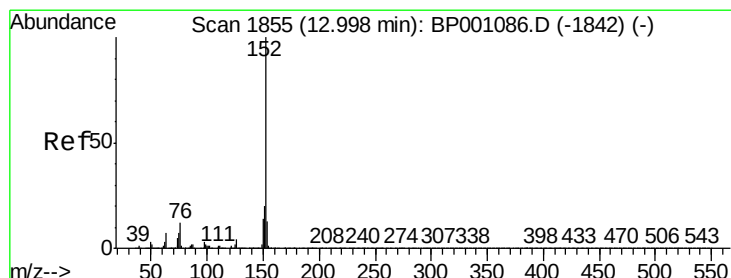
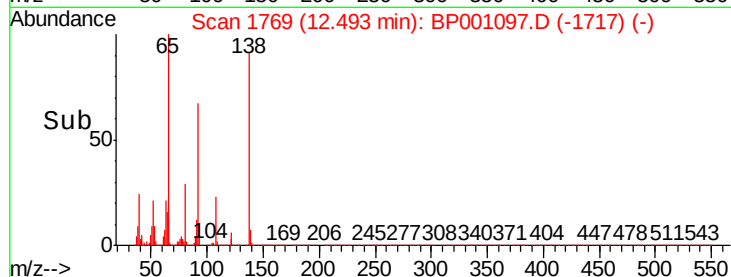
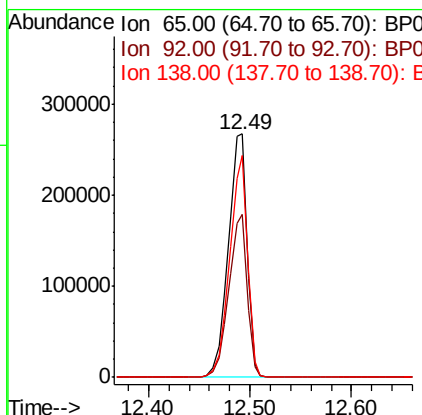
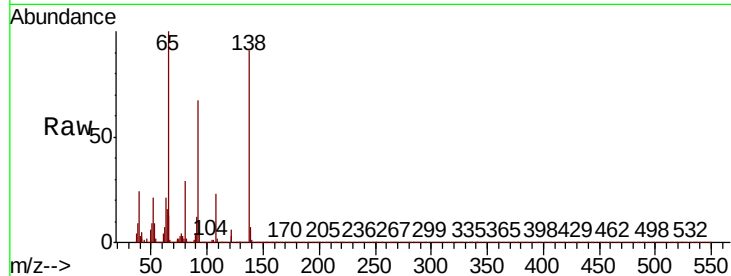




#48
2-Nitroaniline
Concen: 38.320 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

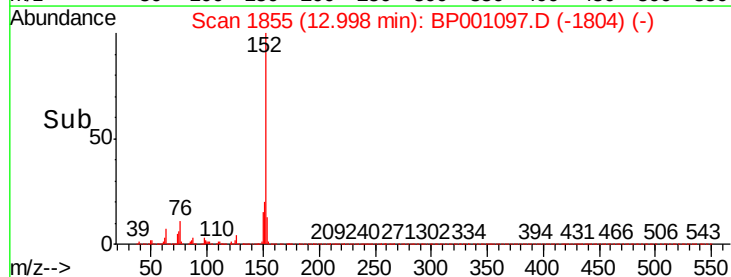
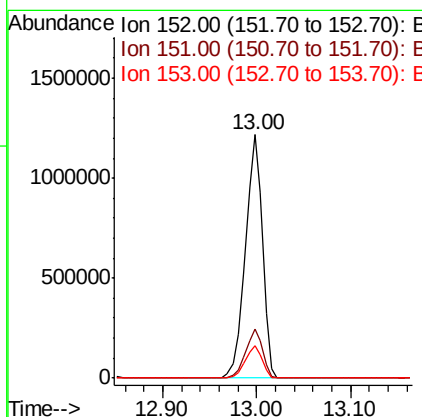
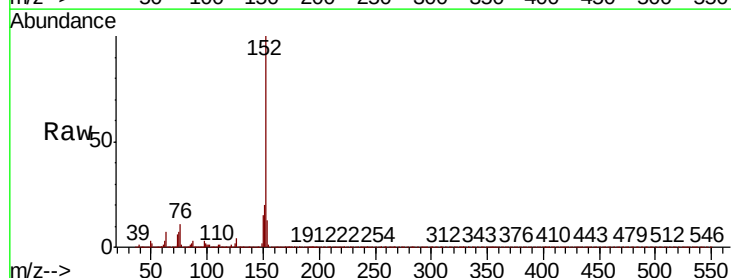
Instrument :
BNA_P
ClientSampleId :

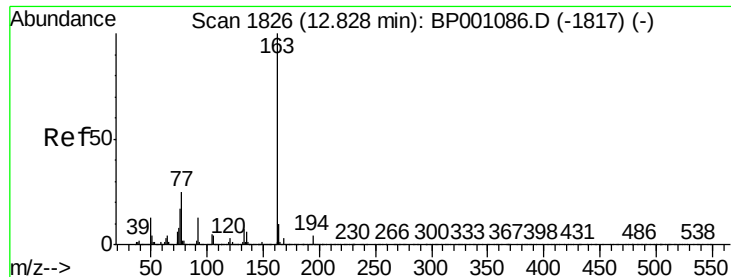
Tot Ion: 65 Resp: 344511
Ion Ratio Lower Upper
65 100
92 67.0 51.6 77.4
138 91.2 67.3 100.9



#49
Acenaphthylene
Concen: 44.223 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion: 152 Resp: 1520586
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.1 10.2 15.4

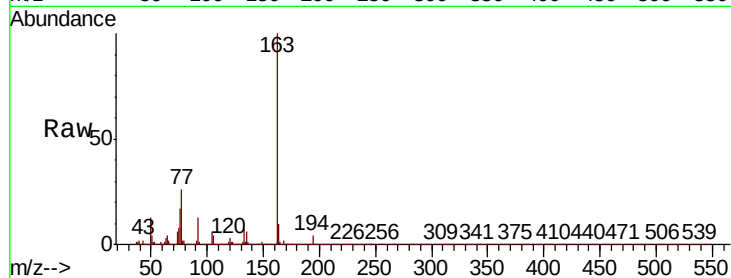




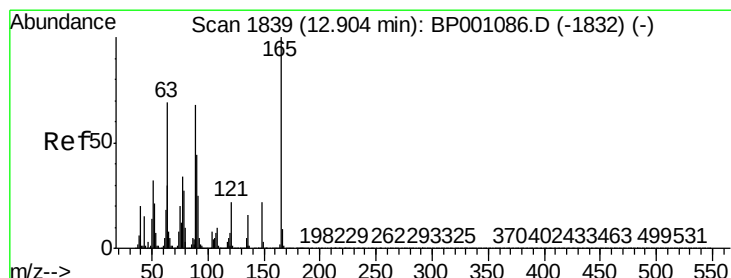
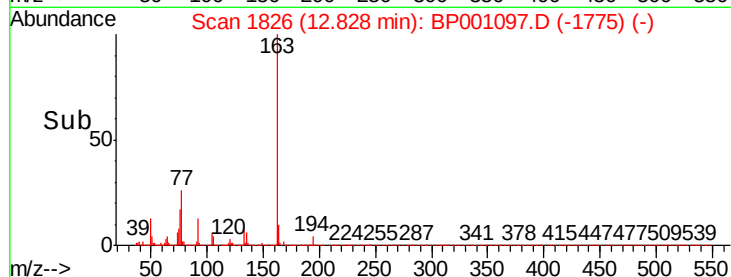
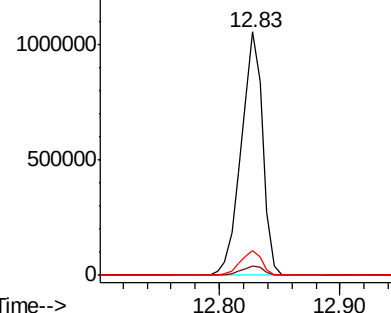
#50
Dimethylphthalate
Concen: 47.016 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampled :

Tot Ion:163 Resp: 1306662
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.2 8.1 12.1

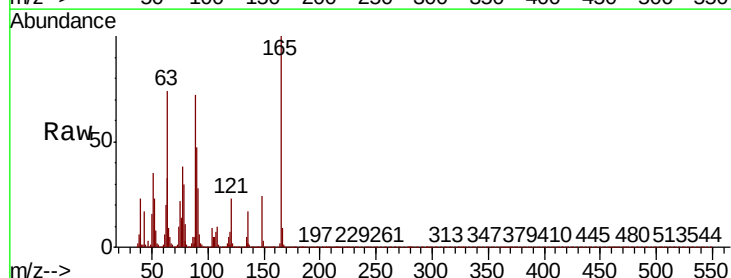


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

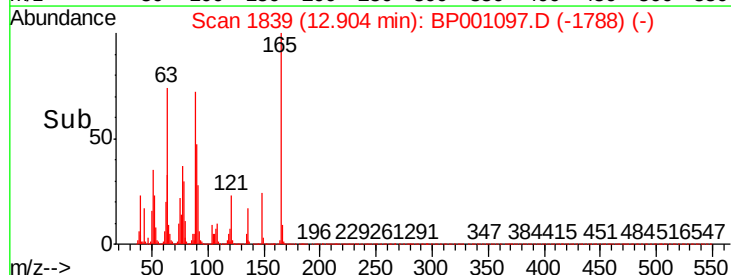
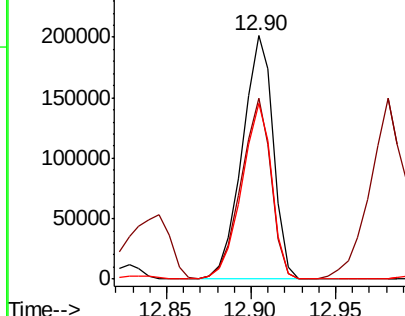


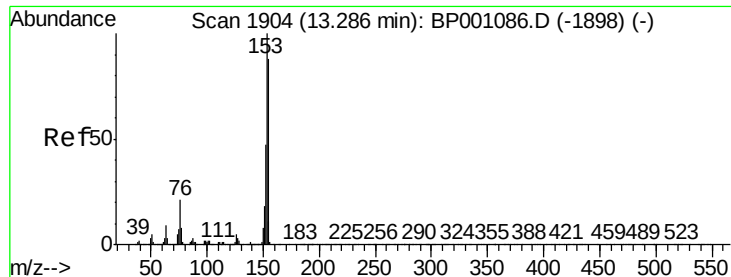
#51
2,6-Dinitrotoluene
Concen: 43.493 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion:165 Resp: 258748
Ion Ratio Lower Upper
165 100
63 74.2 55.6 83.4
89 72.4 54.1 81.1



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





#52

Acenaphthene

Concen: 43.514 ng

RT: 13.29 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Instrument :

BNA_P

ClientSampleId :

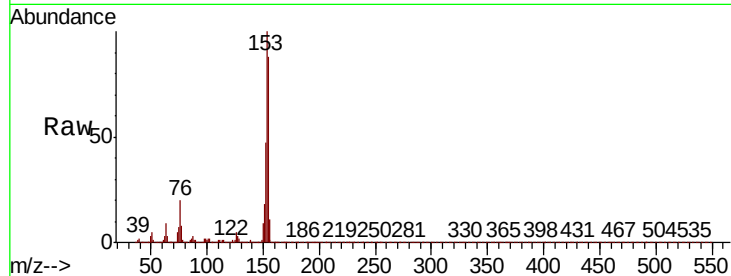
Tot Ion:154 Resp: 900022

Ion Ratio Lower Upper

154 100

153 113.3 90.5 135.7

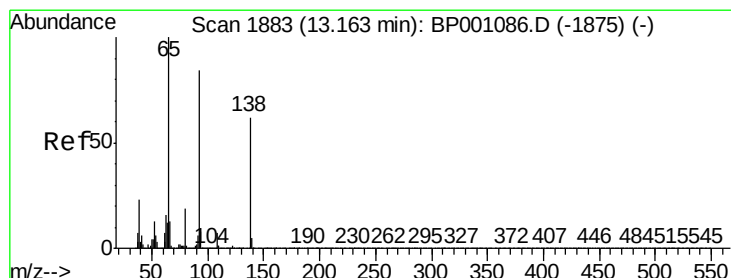
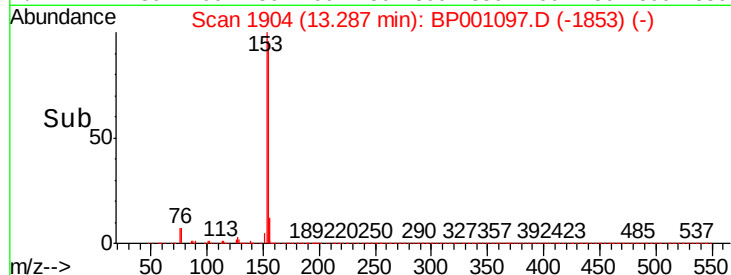
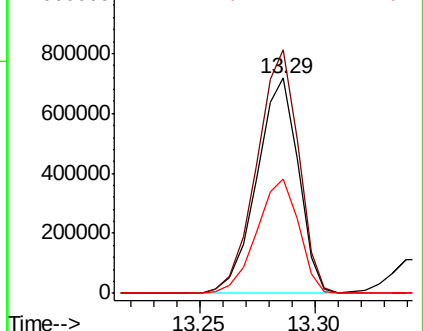
152 53.4 42.6 64.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 4.807 ng

RT: 13.16 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

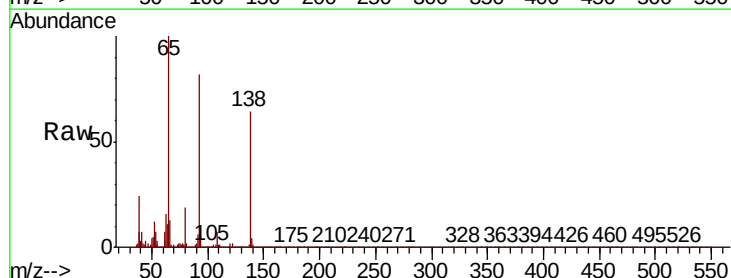
Tgt Ion:138 Resp: 32126

Ion Ratio Lower Upper

138 100

108 11.1 9.2 13.8

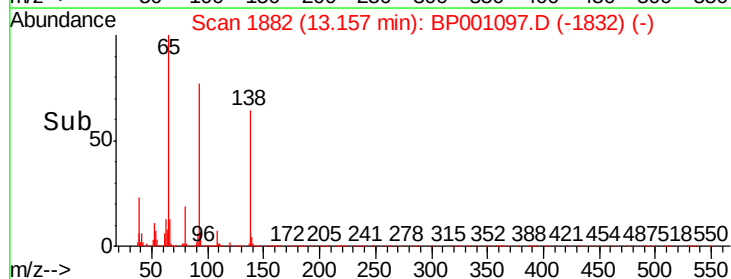
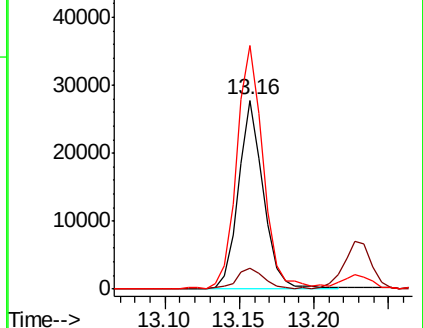
92 129.1 107.8 161.6

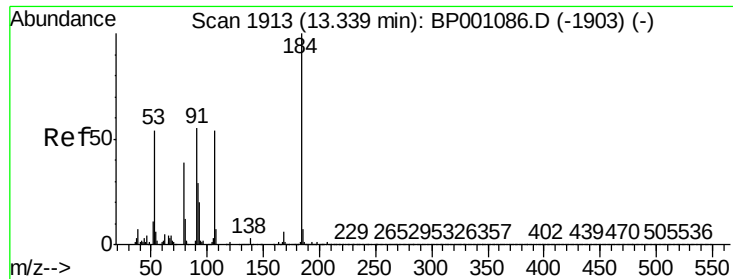


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO

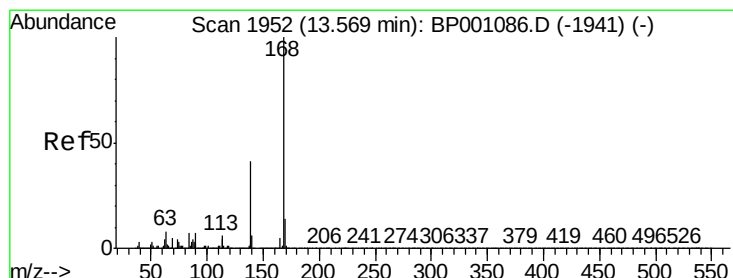
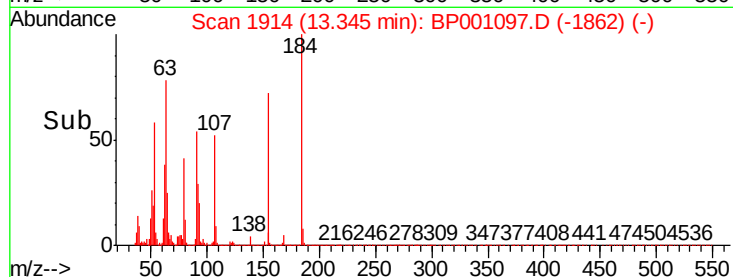
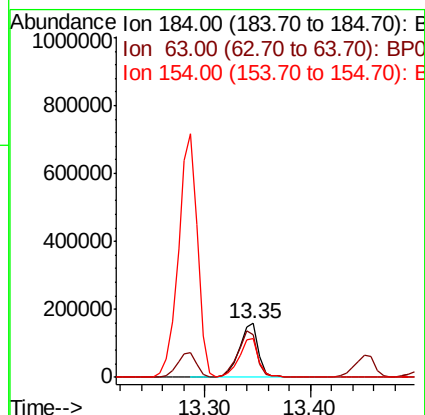
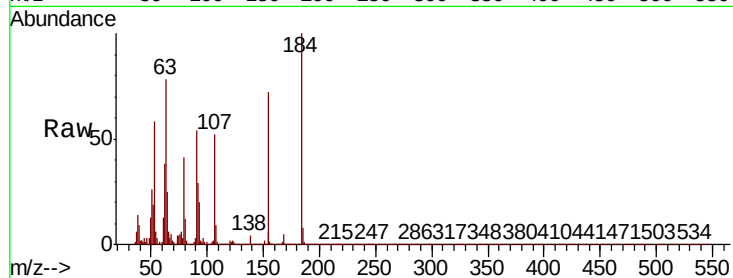




#54
2,4-Dinitrophenol
Concen: 81.364 ng
RT: 13.35 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

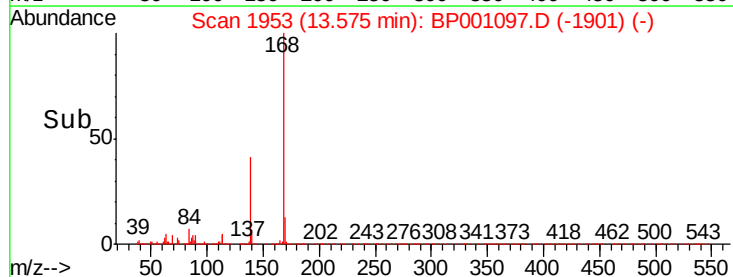
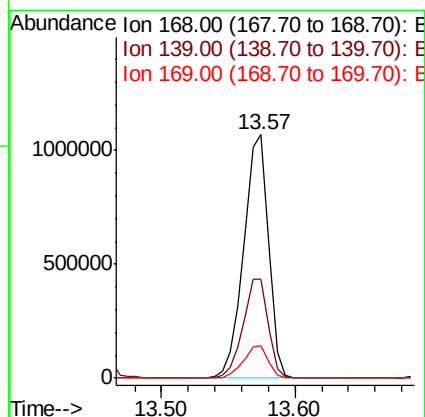
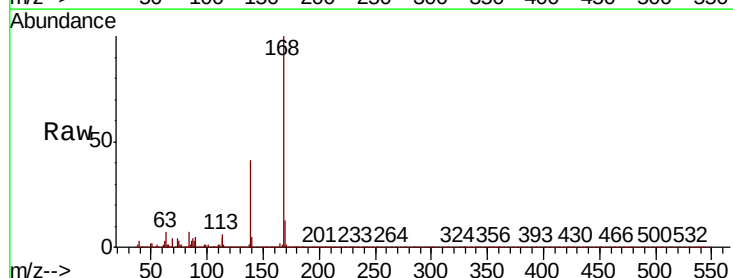
Instrument :
BNA_P
ClientSampled :

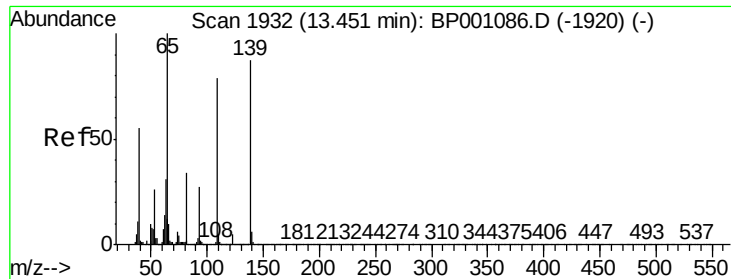
Tot Ion:184 Resp: 198040
Ion Ratio Lower Upper
184 100
63 78.2 60.7 91.1
154 72.2 56.2 84.2



#55
Dibenzofuran
Concen: 43.795 ng
RT: 13.57 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion:168 Resp: 1361201
Ion Ratio Lower Upper
168 100
139 40.8 32.8 49.2
169 13.1 10.9 16.3

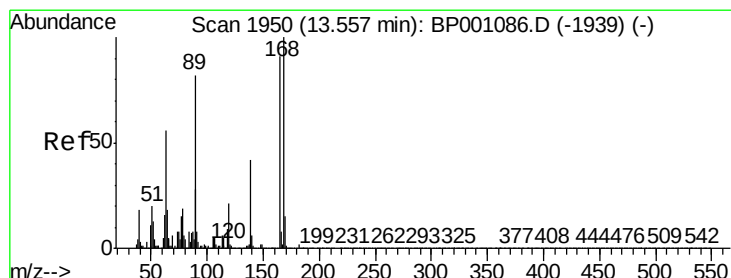
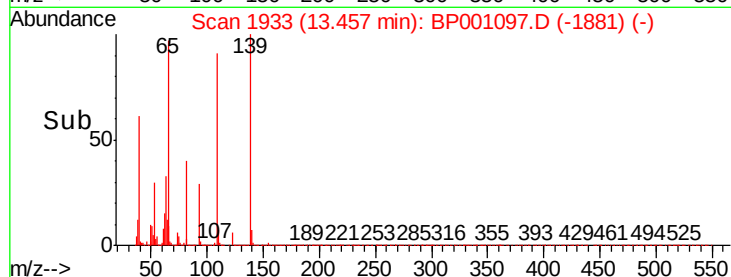
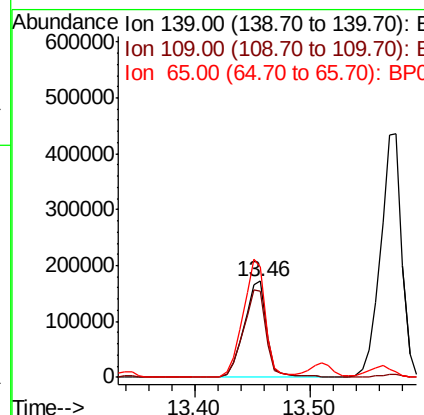
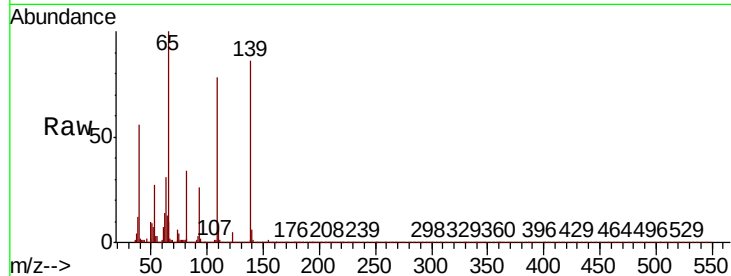




#56
4-Nitrophenol
Concen: 49.082 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

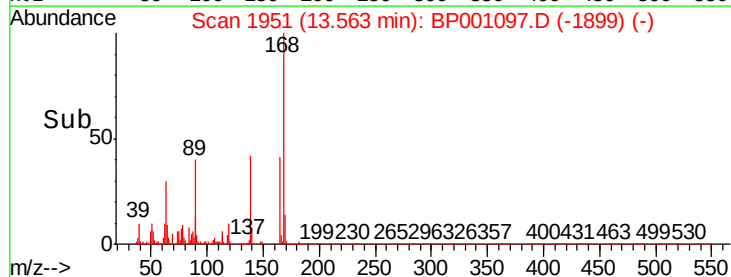
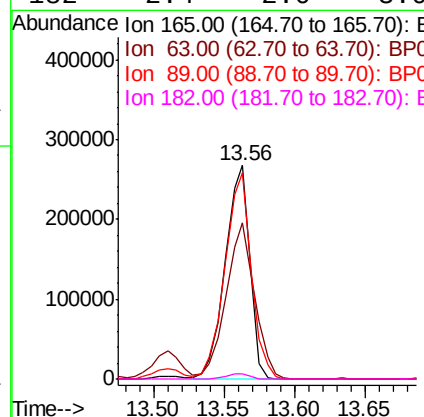
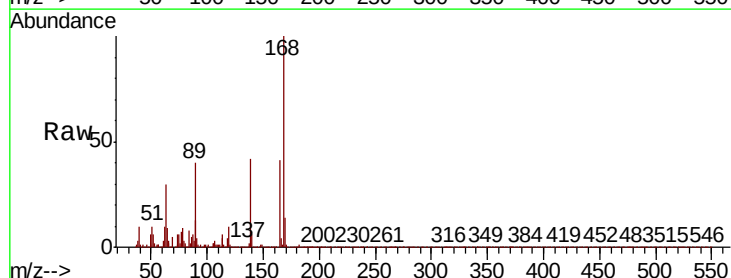
Instrument :
BNA_P
ClientSampleId :

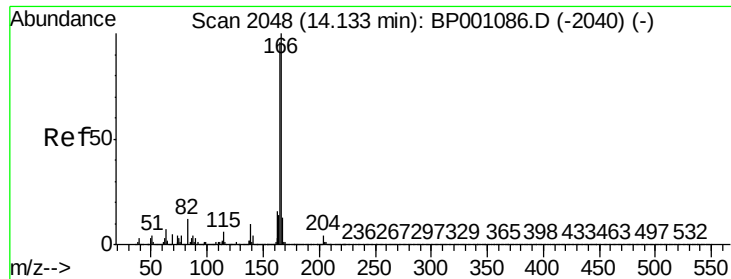
Tot Ion:139 Resp: 232433
Ion Ratio Lower Upper
139 100
109 90.3 70.9 110.9
65 115.8 95.2 135.2



#57
2,4-Dinitrotoluene
Concen: 43.080 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion:165 Resp: 321251
Ion Ratio Lower Upper
165 100
63 73.0 49.4 74.2
89 96.5 72.1 108.1
182 2.4 2.0 3.0





#58

Fluorene

Concen: 43.236 ng

RT: 14.13 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

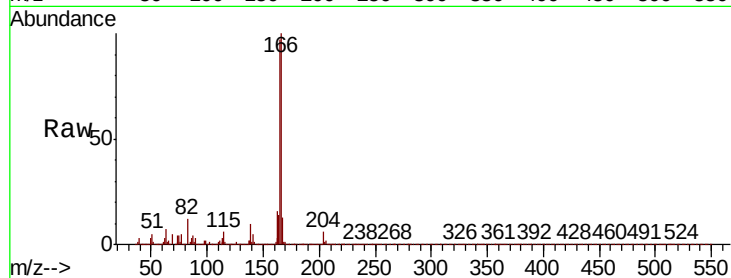
Instrument :

BNA_P

ClientSampled :

Tot Ion:166 Resp: 1076819

Ion	Ratio	Lower	Upper
166	100		
165	96.9	76.7	115.1
167	12.8	10.5	15.7

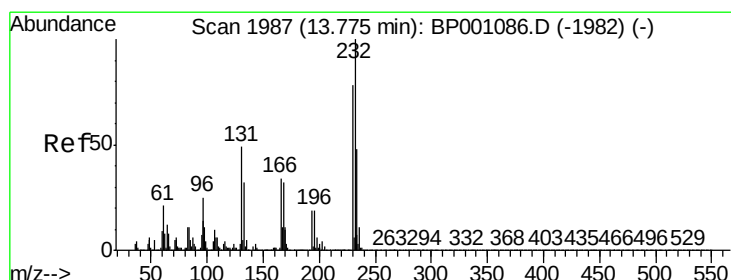
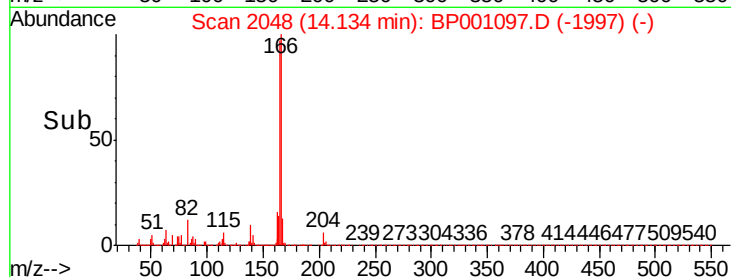
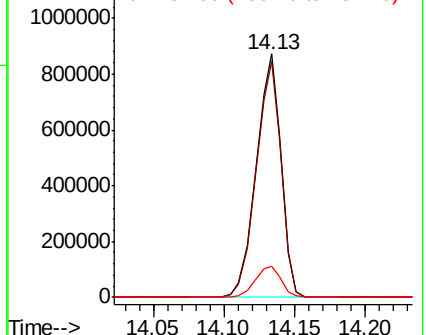


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 44.286 ng

RT: 13.77 min Scan# 1987

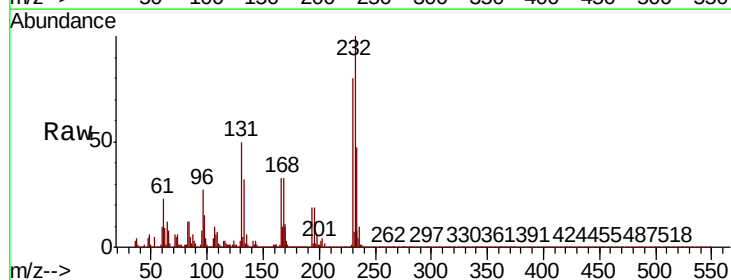
Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Tgt Ion:232 Resp: 288402

Ion	Ratio	Lower	Upper
232	100		
131	52.2	39.6	59.4
130	2.5	1.9	2.9
166	33.6	25.7	38.5



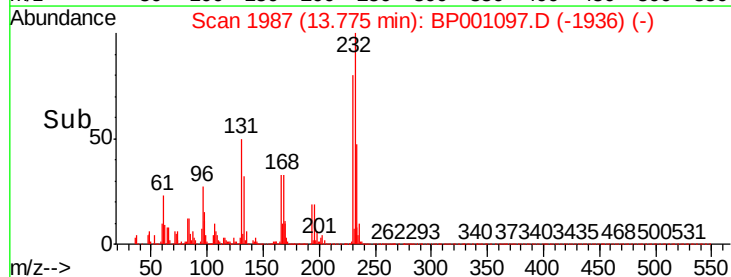
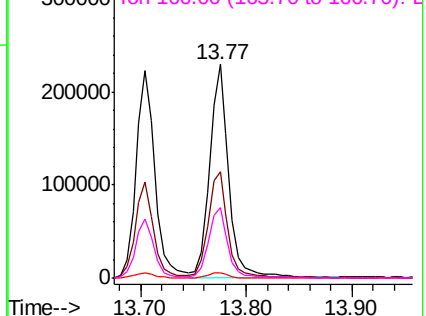
Abundance

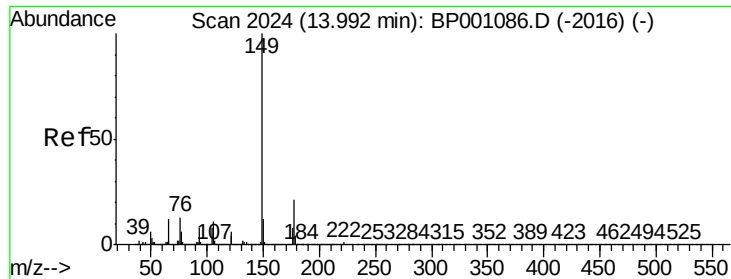
Ion 232.00 (231.70 to 232.70): E

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

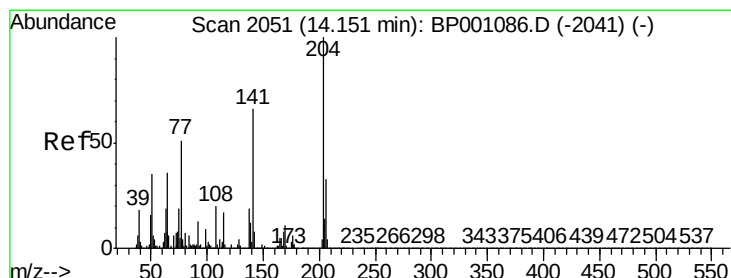
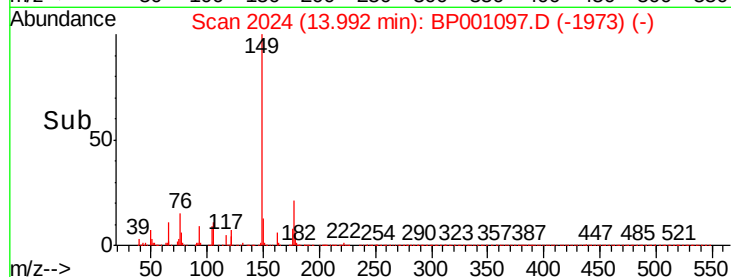
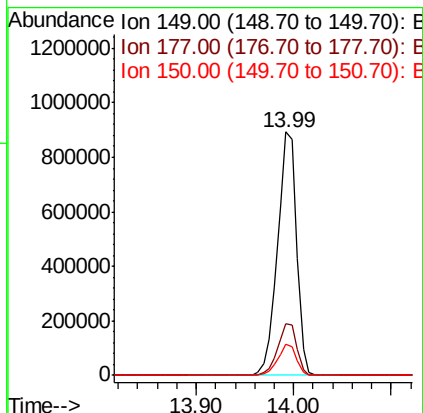
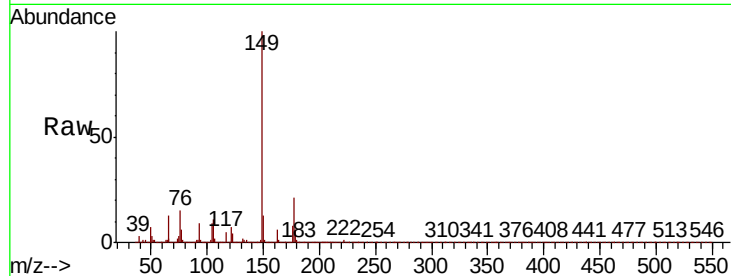




#60
Diethylphthalate
Concen: 42.013 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

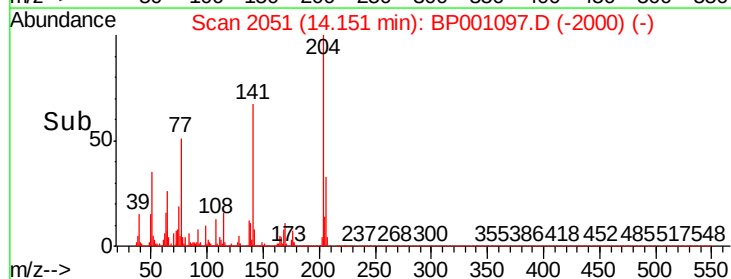
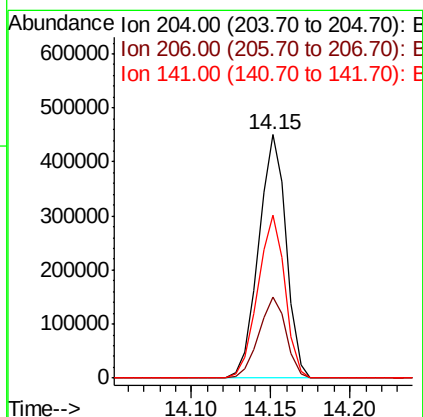
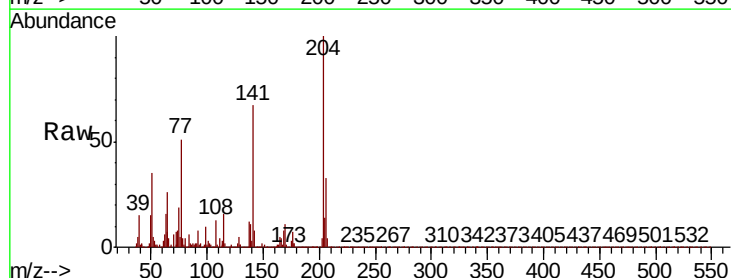
Instrument :
BNA_P
ClientSampled :

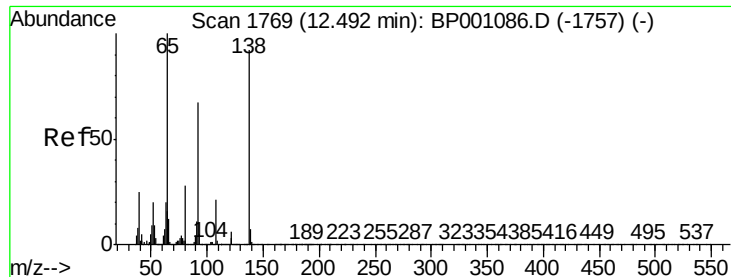
Tot Ion:149 Resp: 1208984
Ion Ratio Lower Upper
149 100
177 21.1 17.0 25.6
150 12.5 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 42.905 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion:204 Resp: 544141
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 66.9 52.7 79.1

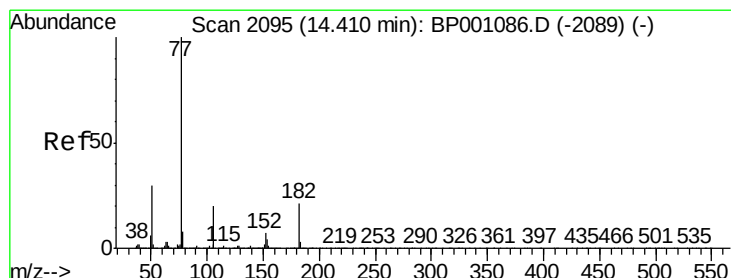
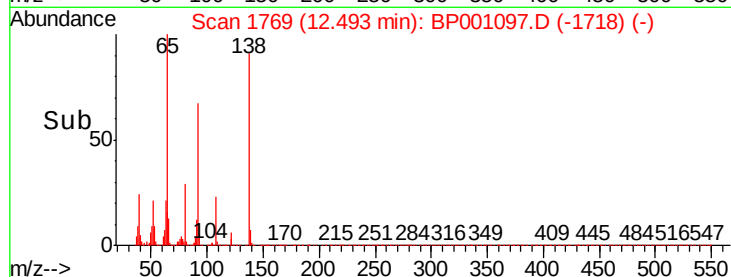
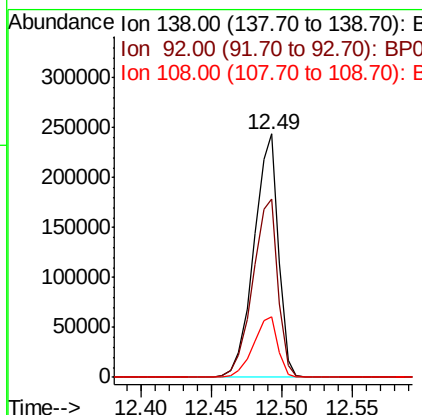
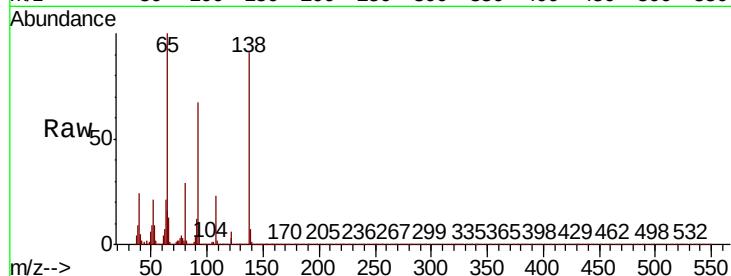




#62
4-Nitroaniline
Concen: 38.430 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

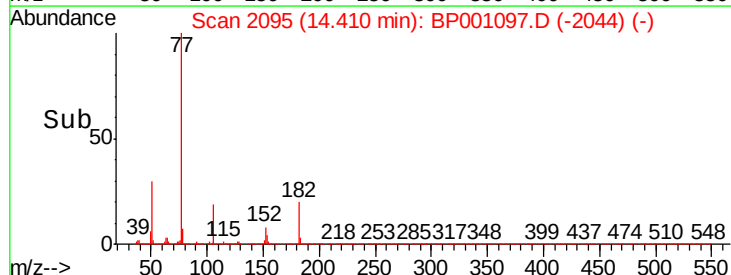
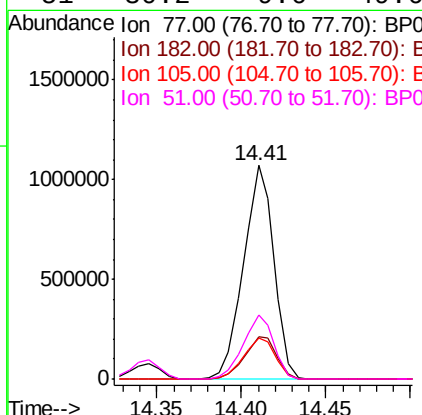
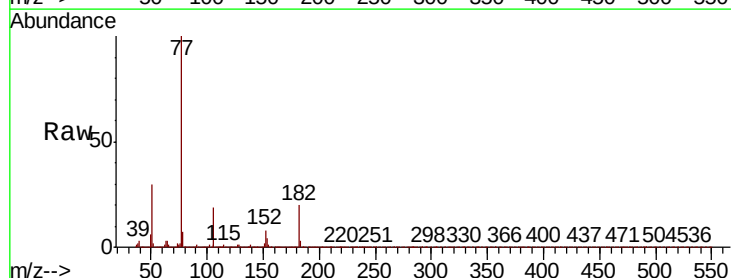
Instrument :
BNA_P
ClientSampleId :

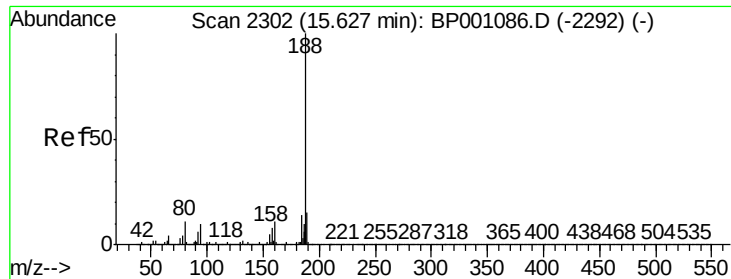
Tot Ion:138 Resp: 297758
Ion Ratio Lower Upper
138 100
92 73.5 53.3 93.3
108 25.0 3.1 43.1



#63
Azobenzene
Concen: 43.037 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion: 77 Resp: 1338665
Ion Ratio Lower Upper
77 100
182 19.8 0.8 40.8
105 19.4 0.3 40.3
51 30.2 9.6 49.6

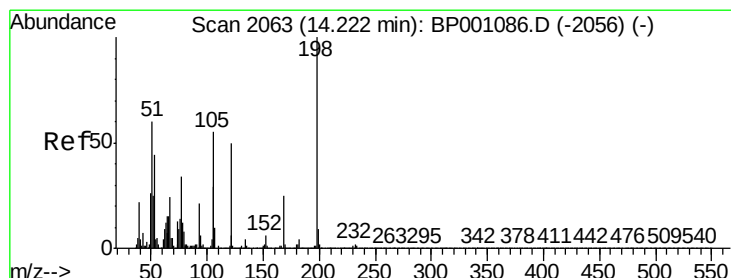
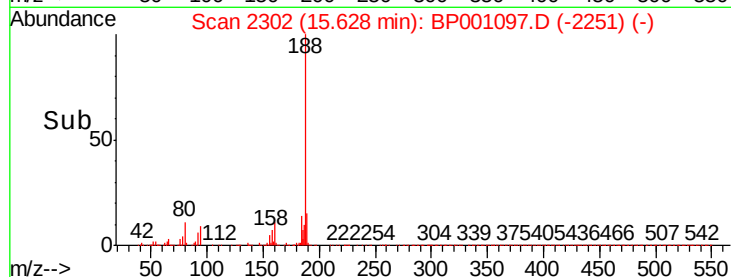
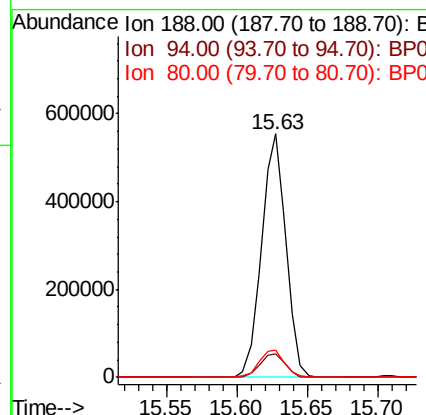
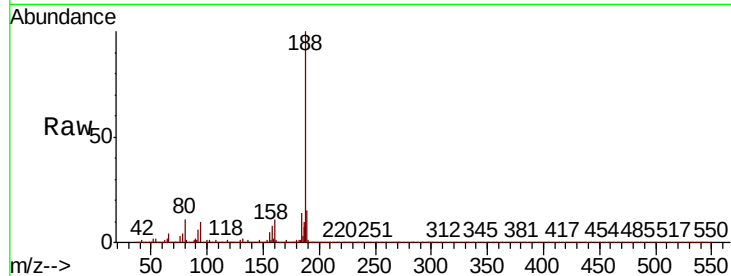




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

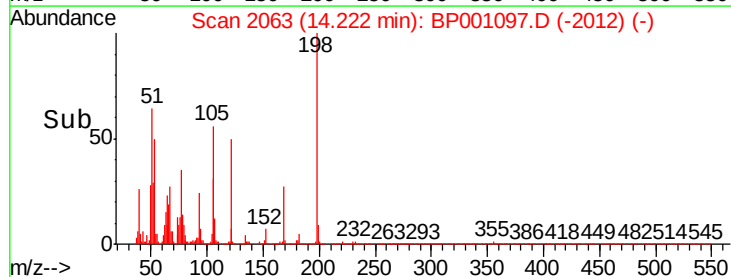
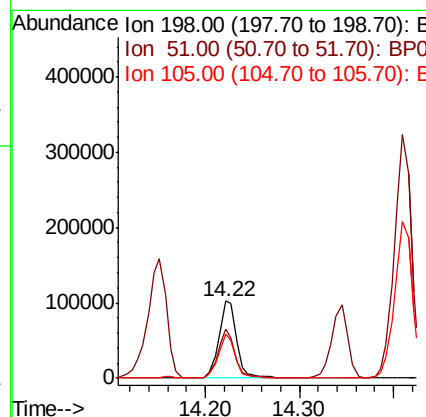
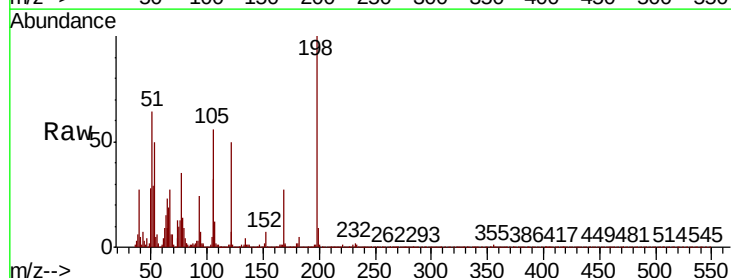
Instrument :
BNA_P
ClientSampleId :

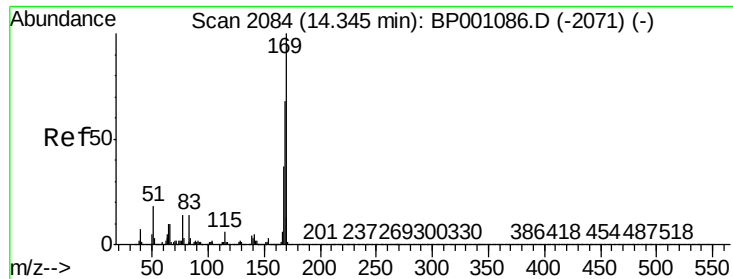
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.9	11.9
80	11.0	8.8	13.2



#65
4,6-Dinitro-2-methylphenol
Concen: 47.365 ng
RT: 14.22 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
198	100		
51	63.8	40.5	80.5
105	56.3	35.7	75.7

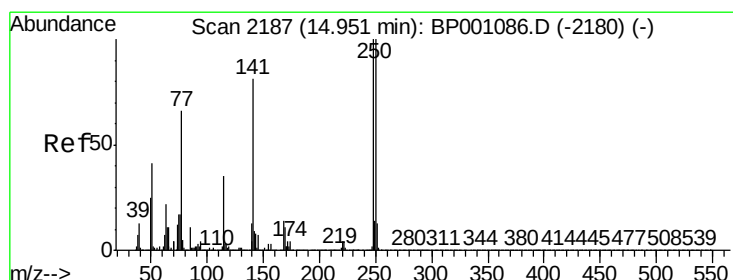
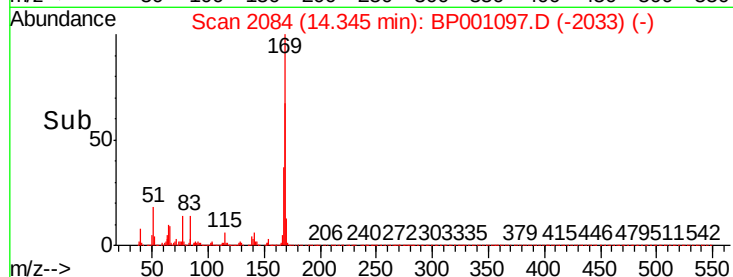
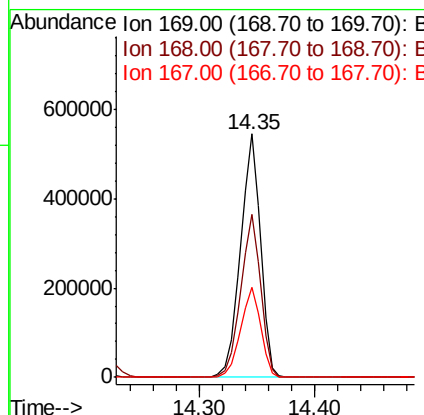
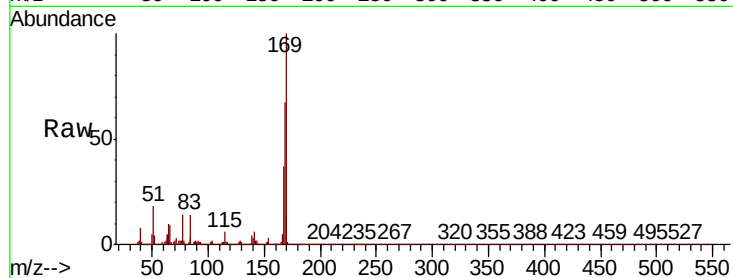




#66
 n-Nitrosodiphenylamine
 Concen: 31.937 ng
 RT: 14.35 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

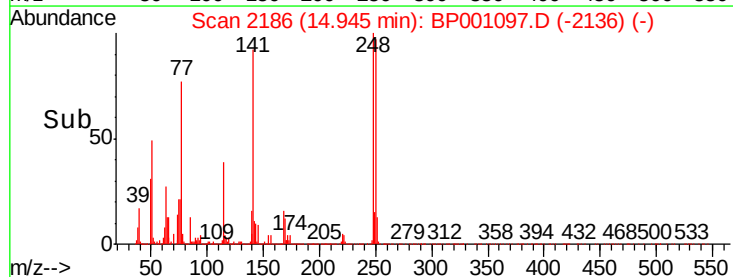
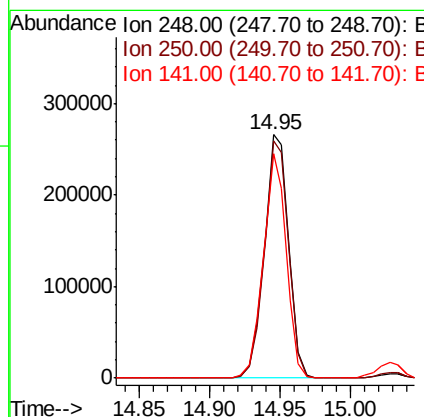
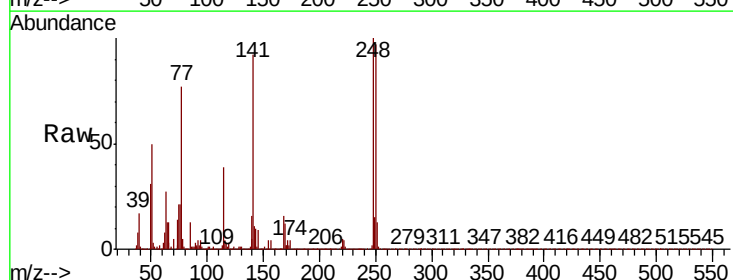
Instrument :
 BNA_P
 ClientSampleId :

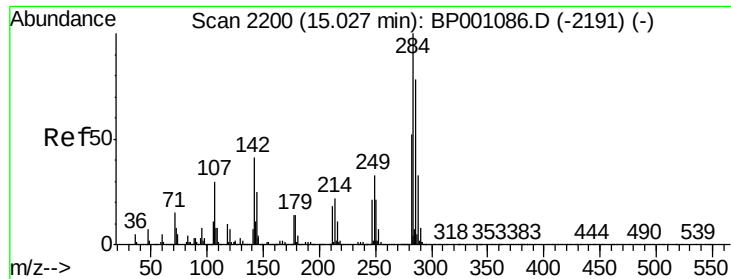
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.1	81.1
167	37.2	29.5	44.3



#67
 4-Bromophenyl-phenylether
 Concen: 44.125 ng
 RT: 14.95 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	80.3	120.5
141	92.2	64.9	97.3

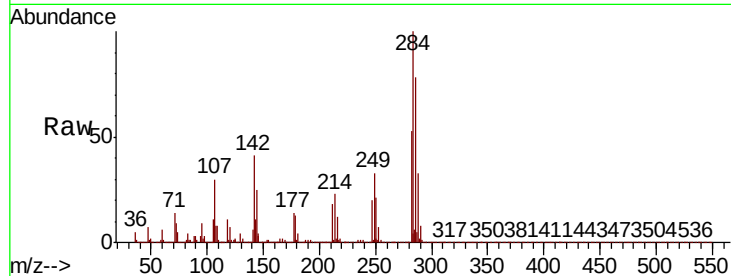




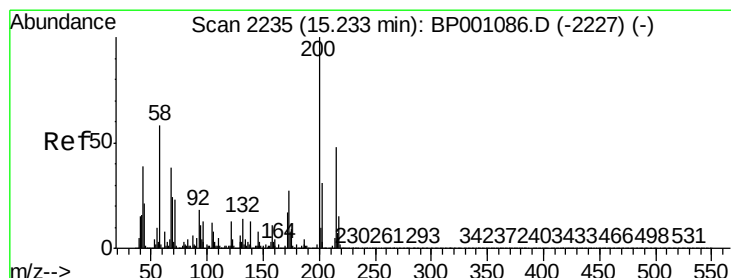
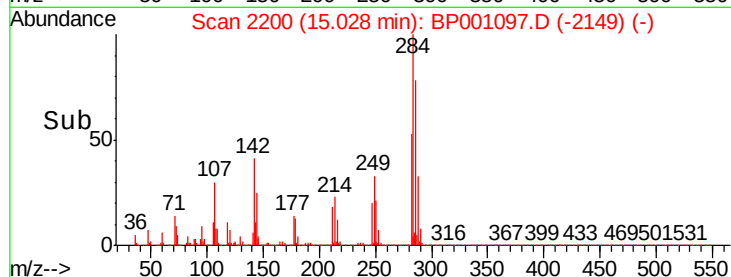
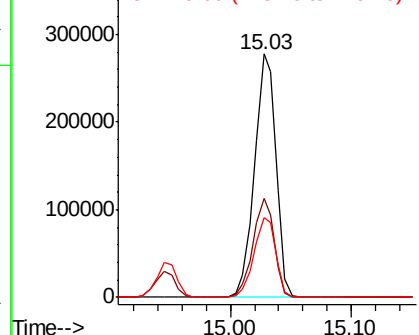
#68
Hexachlorobenzene
Concen: 42.875 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	40.8	33.2	49.8
249	32.8	26.2	39.4

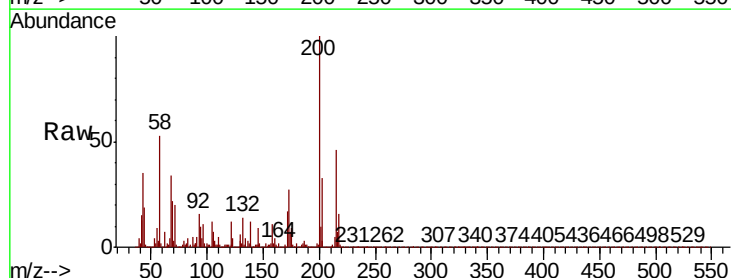


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

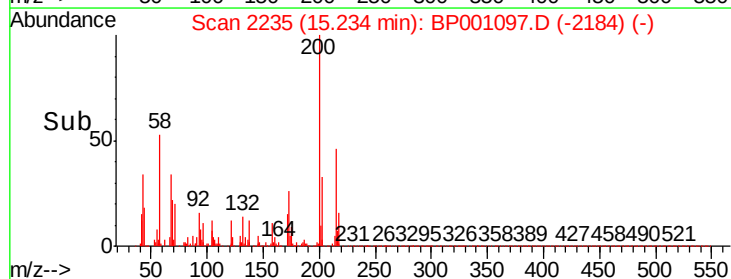
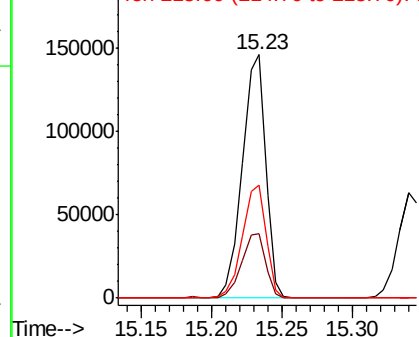


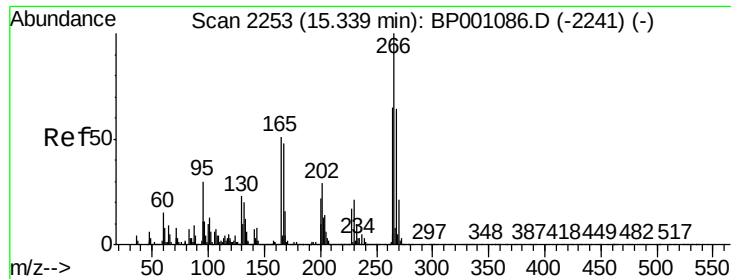
#69
Atrazine
Concen: 27.175 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.7	46.7
215	46.2	27.9	67.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

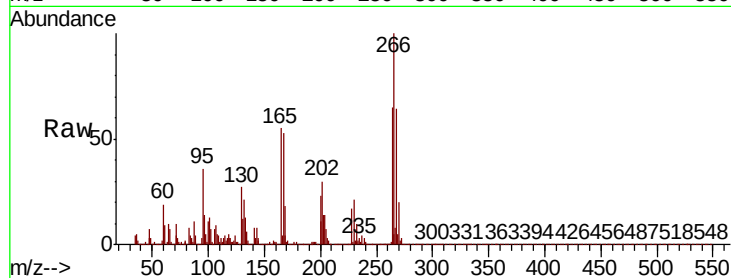




#70
 Pentachlorophenol
 Concen: 93.669 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.6	77.4
264	65.0	52.2	78.4

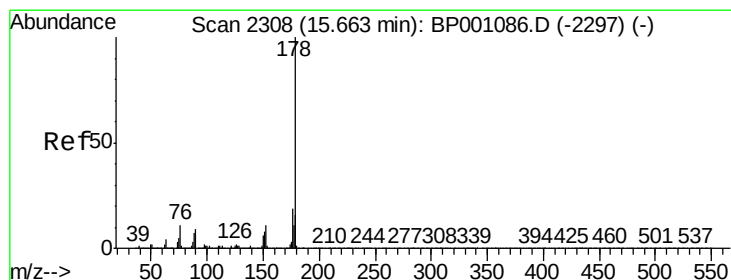
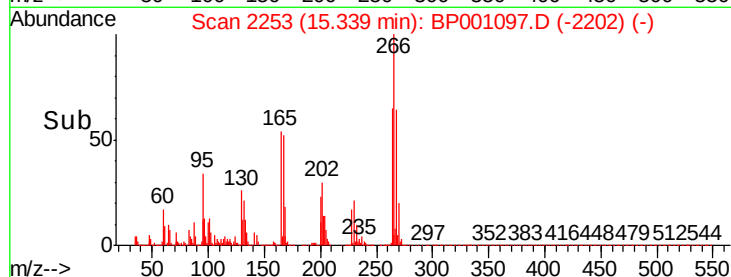
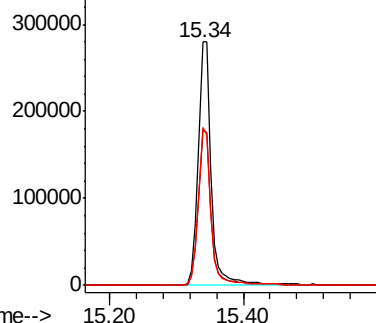


Abundance

Ion 265.70 (265.40 to 266.40): E

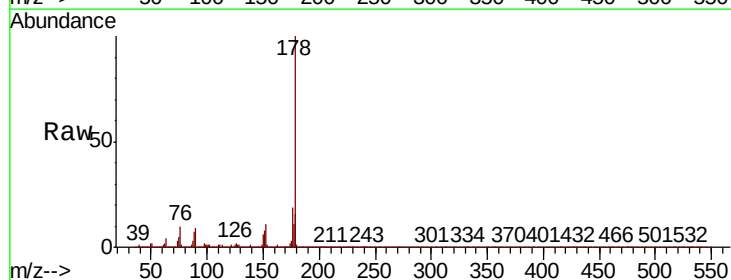
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 44.151 ng
 RT: 15.66 min Scan# 2308
 Delta R.T. 0.00 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.7	12.5	18.7

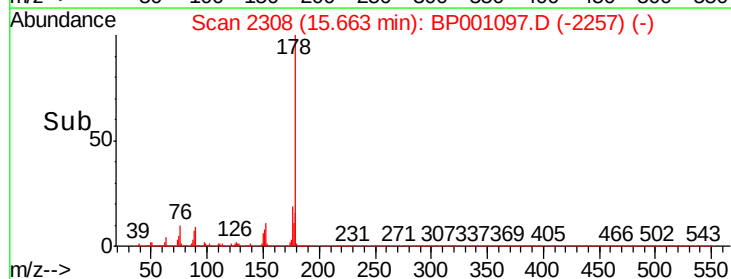
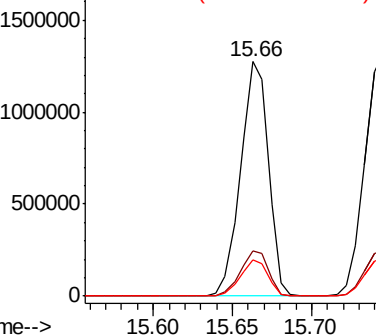


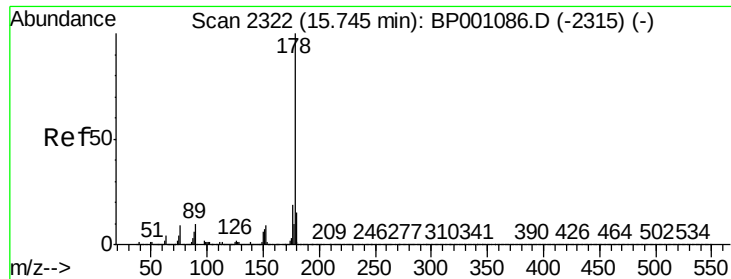
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 45.322 ng

RT: 15.75 min Scan# 2322

Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Instrument :

BNA_P

ClientSampleId :

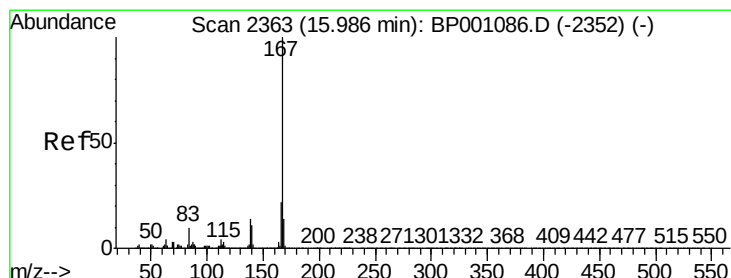
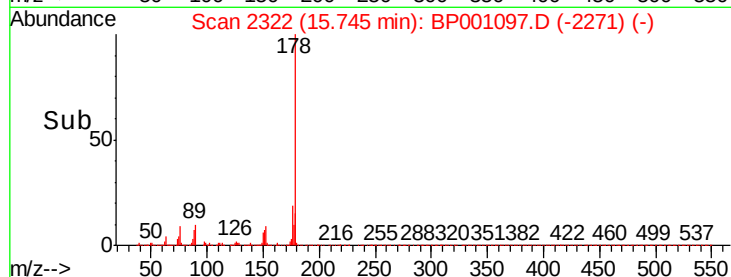
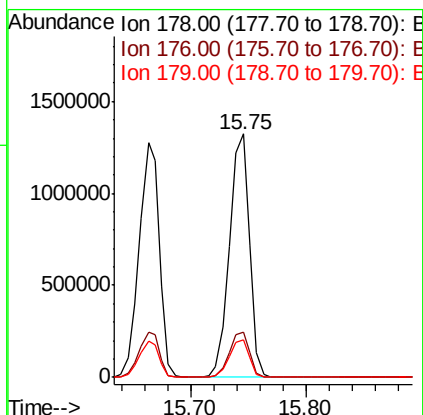
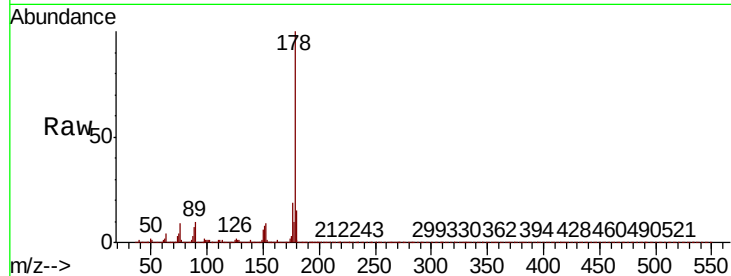
Tot Ion:178 Resp: 1579619

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.3	12.2	18.4

178 100

176 18.7 14.9 22.3

179 15.3 12.2 18.4



#73

Carbazole

Concen: 30.070 ng

RT: 15.99 min Scan# 2363

Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

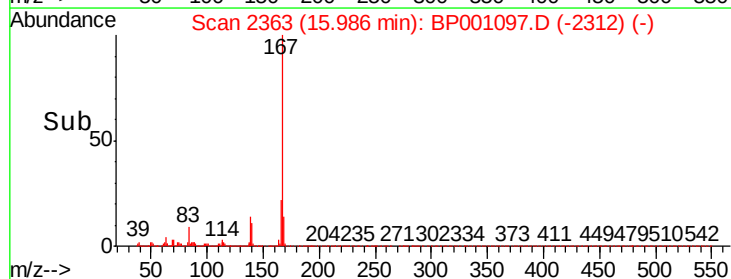
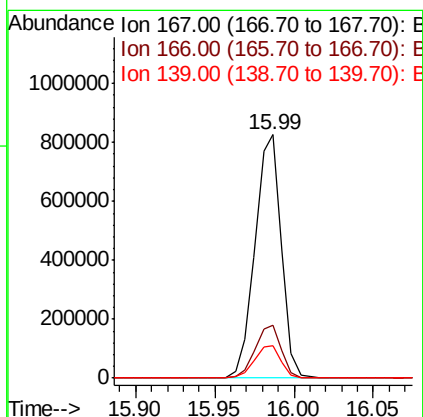
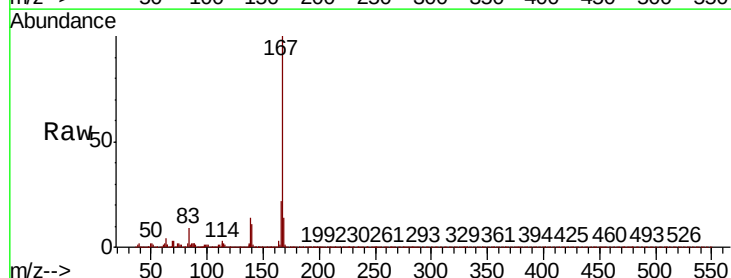
Tgt Ion:167 Resp: 953674

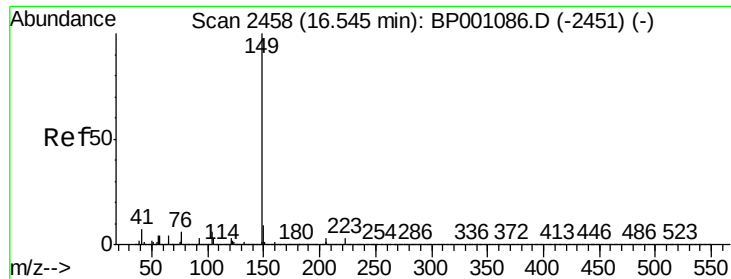
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.6	11.3	16.9

167 100

166 21.7 17.2 25.8

139 13.6 11.3 16.9

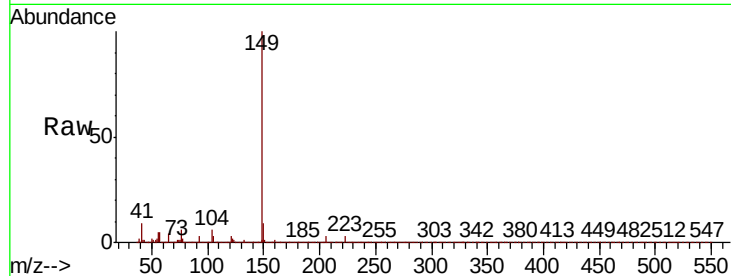




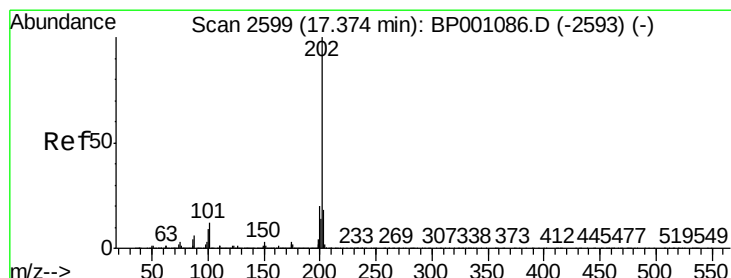
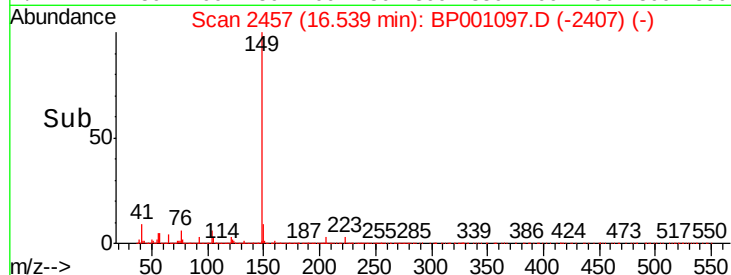
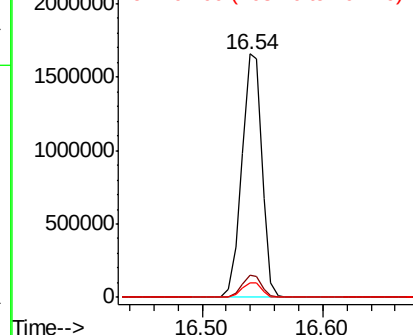
#74
Di-n-butylphthalate
Concen: 45.204 ng
RT: 16.54 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:149 Resp: 1927544
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 6.0 4.6 6.8

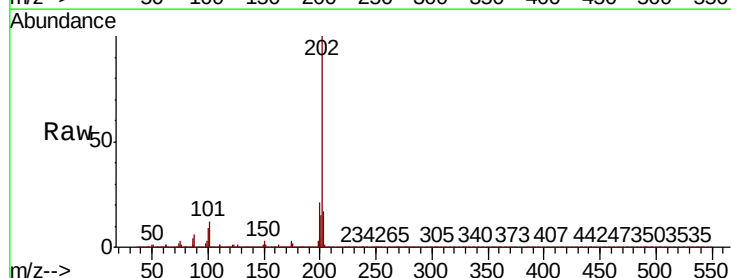


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

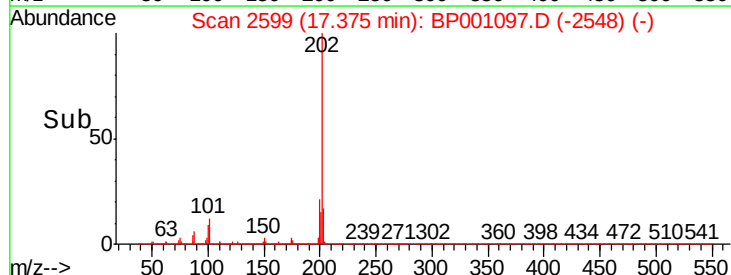
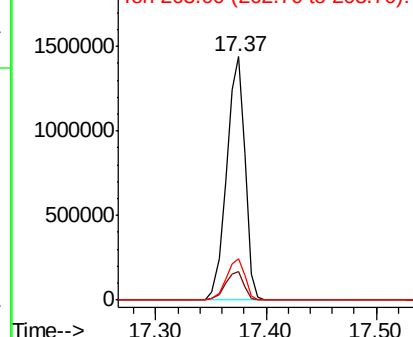


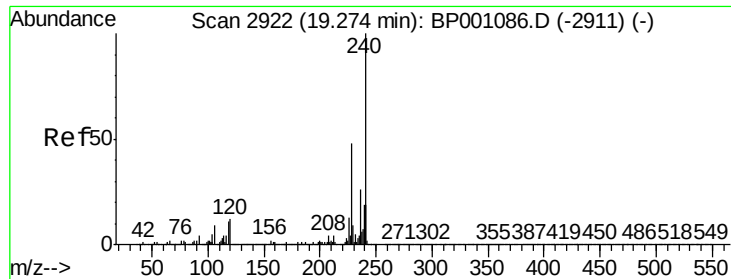
#75
Fluoranthene
Concen: 44.570 ng
RT: 17.37 min Scan# 2599
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion:202 Resp: 1668485
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.1
203 17.1 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

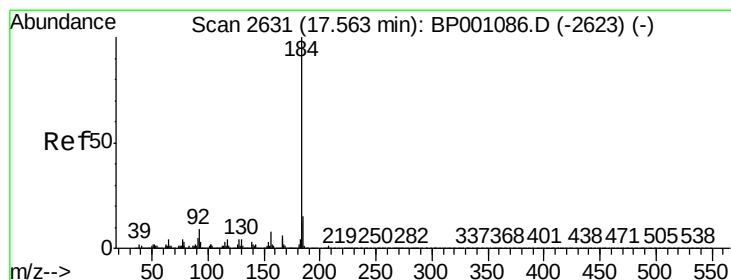
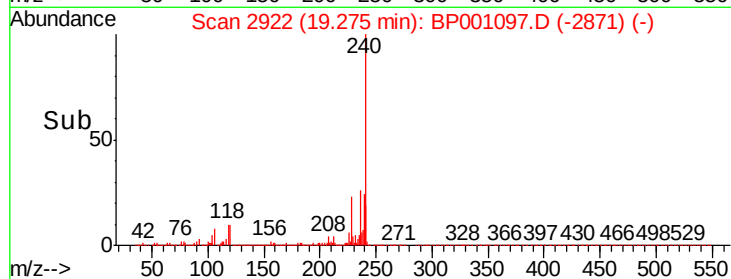
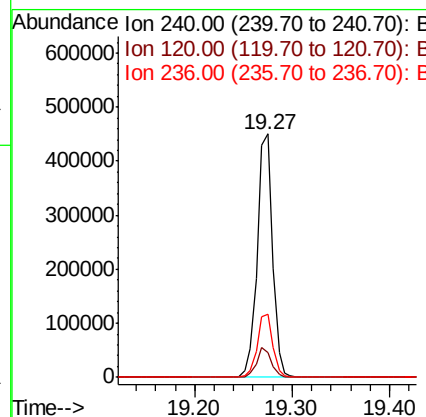
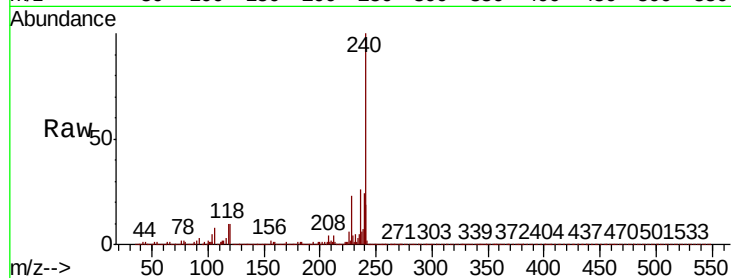




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.27 min Scan# 2922
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

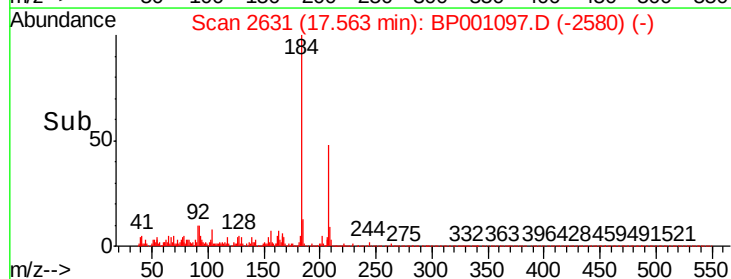
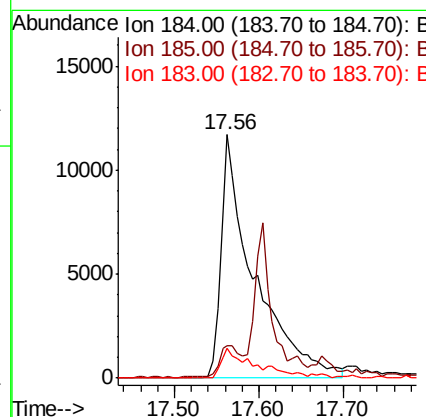
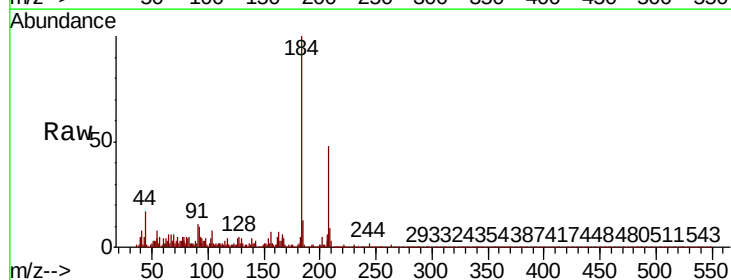
Instrument :
BNA_P
ClientSampleId :

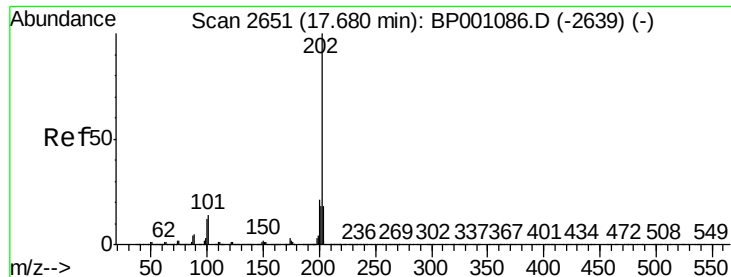
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	26.2	20.4	30.6



#77
Benzidine
Concen: 2.489 ng
RT: 17.56 min Scan# 2631
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.3	12.2	18.4
183	12.3	9.3	13.9





#78

Pvrene

Concen: 43.141 ng

RT: 17.68 min Scan# 2651

Delta R.T. 0.00 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

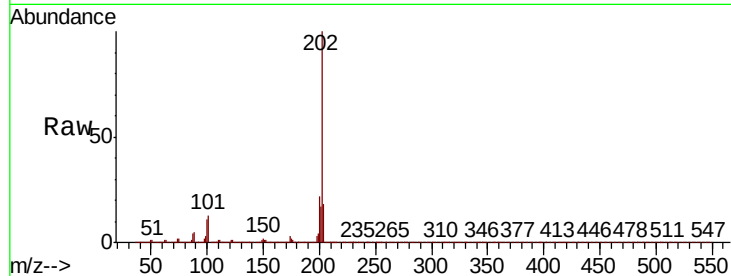
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 1675060

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.0	25.6
203	17.6	14.1	21.1

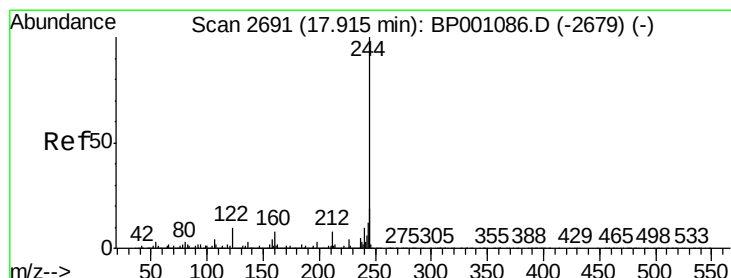
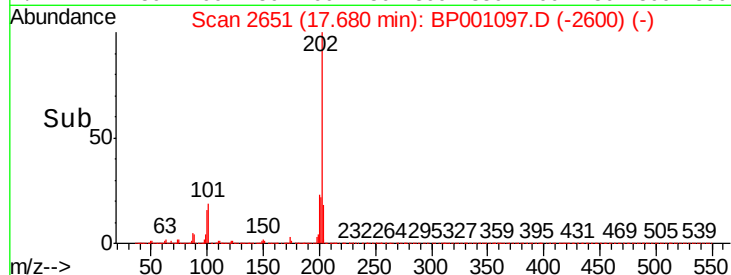
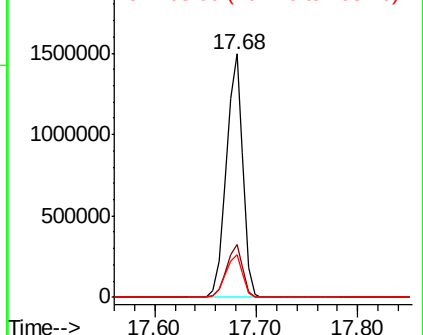


Abundance

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: 87.520 ng

RT: 17.91 min Scan# 2690

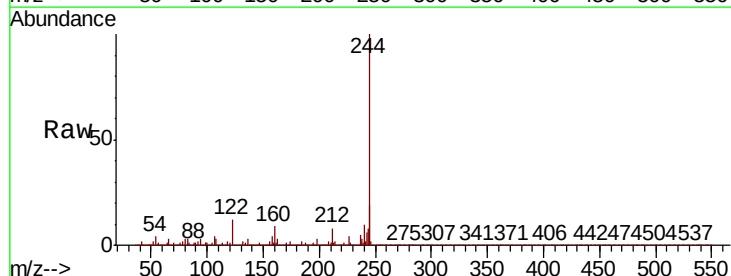
Delta R.T. -0.01 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Tgt Ion:244 Resp: 2332061

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	11.5	8.2	12.2

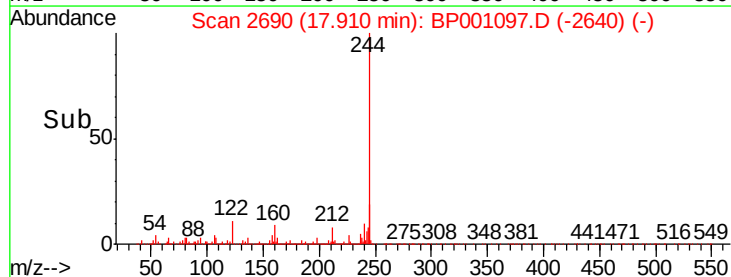
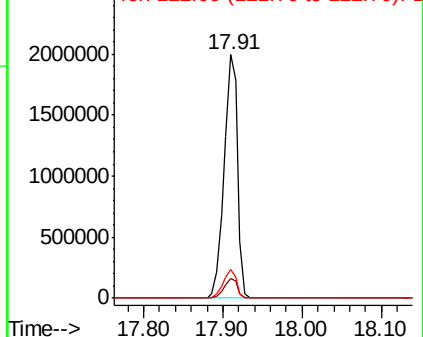


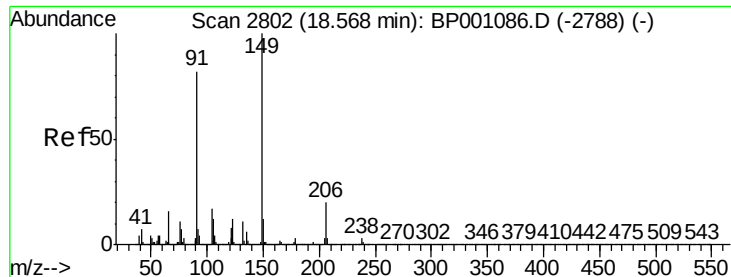
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

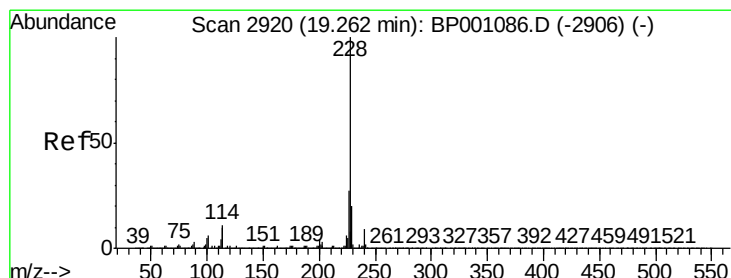
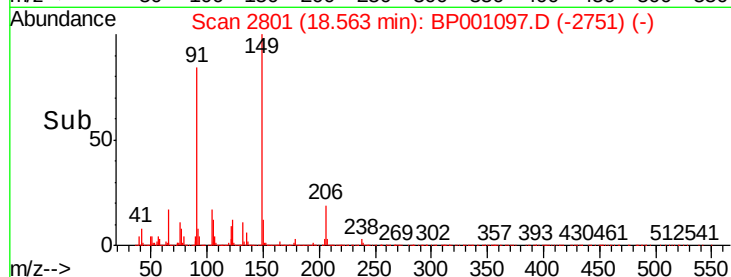
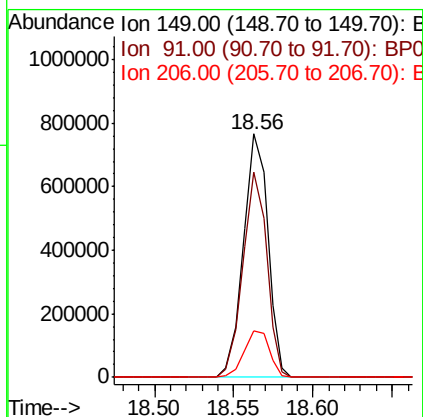
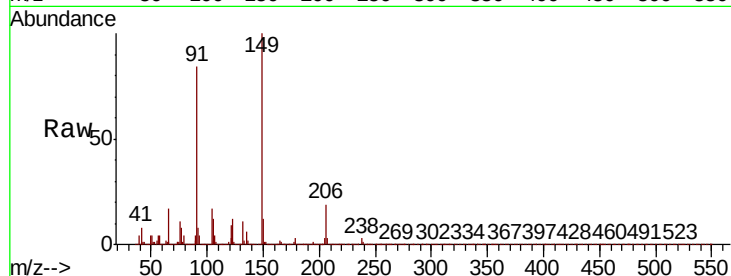




#80
Butylbenzylphthalate
Concen: 45.880 ng
RT: 18.56 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

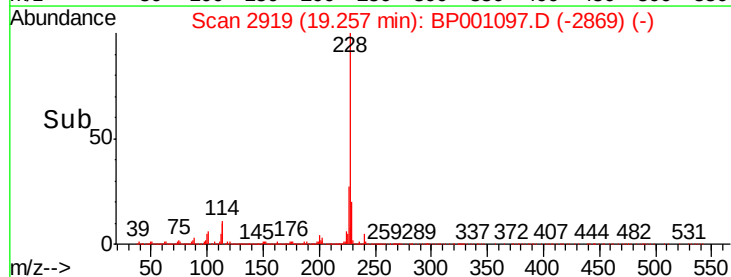
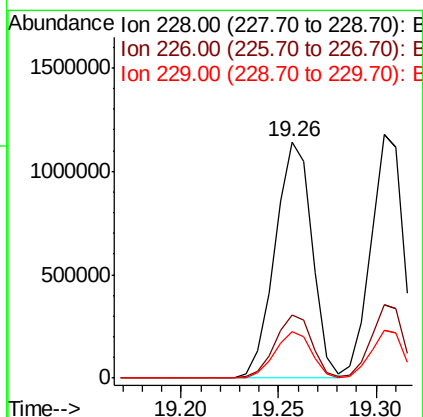
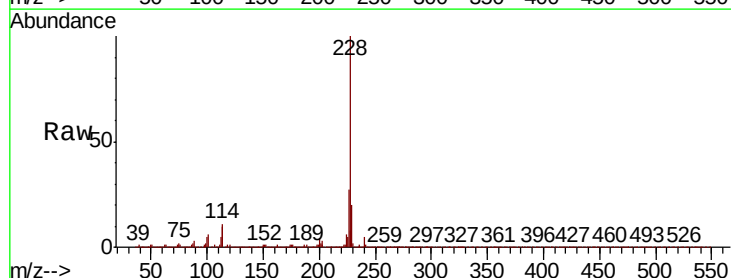
Instrument :
BNA_P
ClientSampleId :

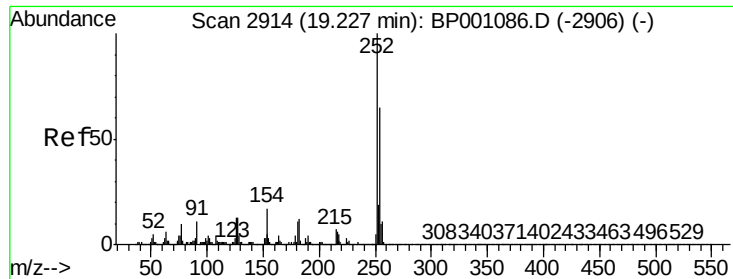
Tot Ion:149 Resp: 822815
Ion Ratio Lower Upper
149 100
91 84.3 65.4 98.2
206 19.4 16.0 24.0



#81
Benzo(a)anthracene
Concen: 43.898 ng
RT: 19.26 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion:228 Resp: 1500437
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.6
229 19.8 15.8 23.6

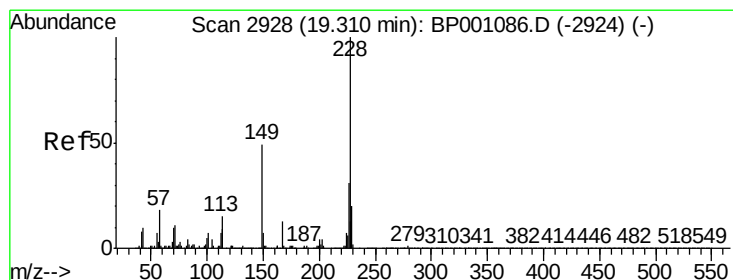
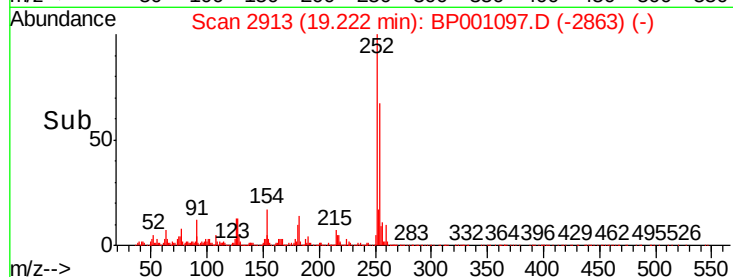
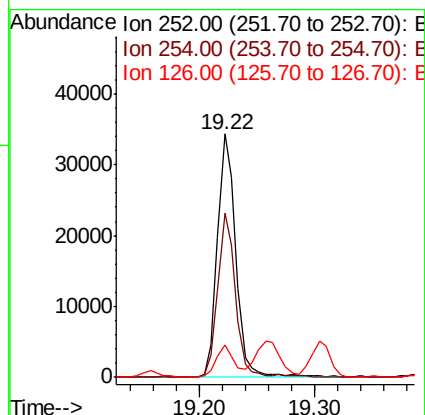
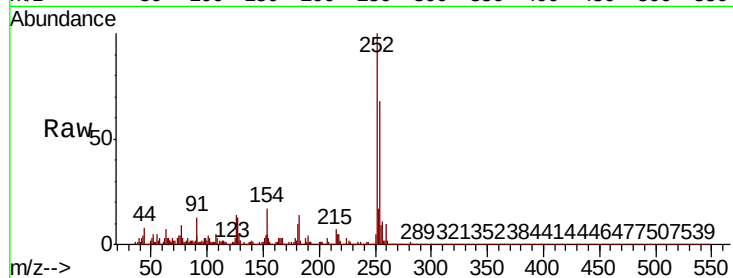




#82
 3,3'-Dichlorobenzidine
 Concen: 3.365 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

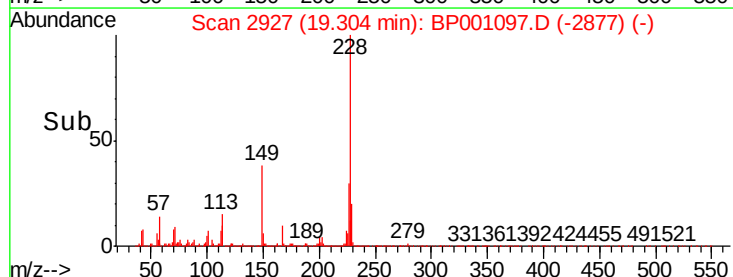
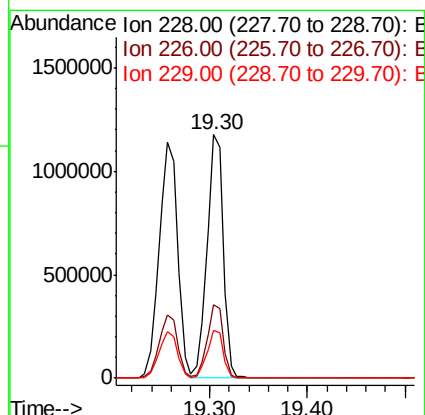
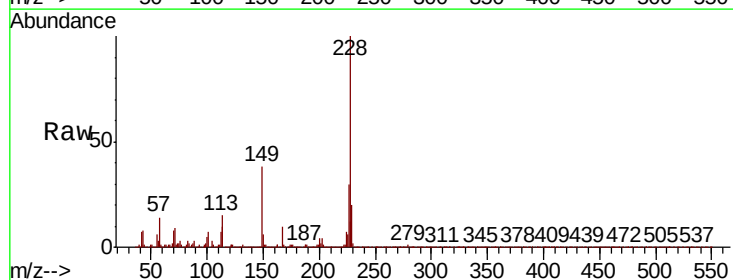
Instrument :
 BNA_P
 ClientSampled :

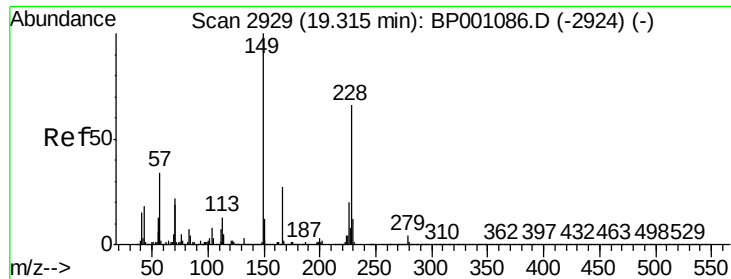
Tot Ion:252 Resp: 37997
 Ion Ratio Lower Upper
 252 100
 254 67.5 51.7 77.5
 126 13.6 10.2 15.4



#83
 Chrysene
 Concen: 44.342 ng
 RT: 19.30 min Scan# 2927
 Delta R.T. -0.01 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

Tgt Ion:228 Resp: 1357176
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.4 36.6
 229 19.6 15.7 23.5

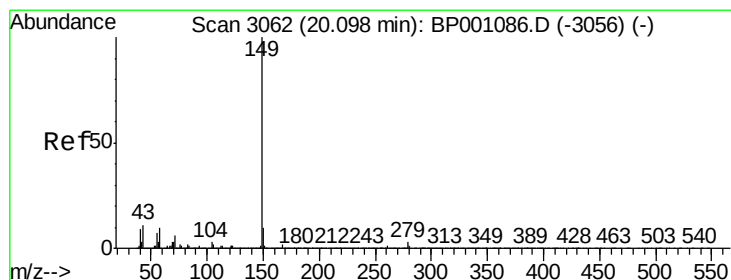
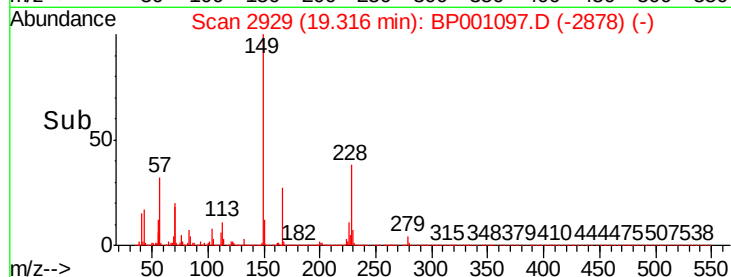
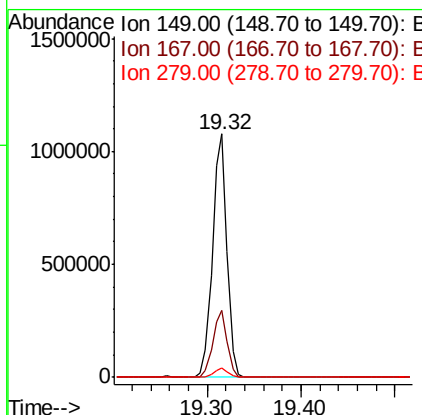
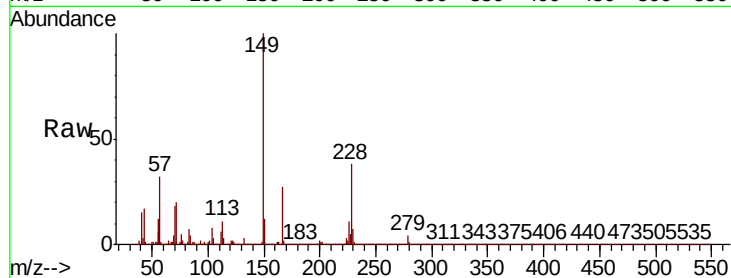




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.178 ng
 RT: 19.32 min Scan# 2929
 Delta R.T. 0.00 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

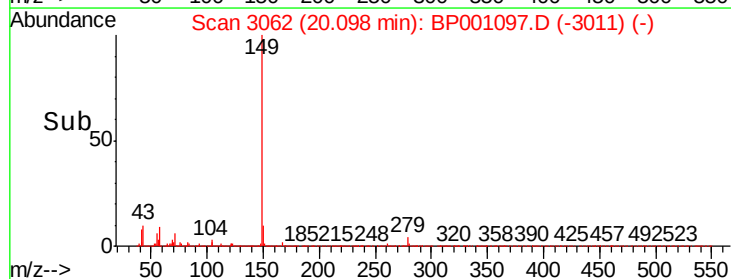
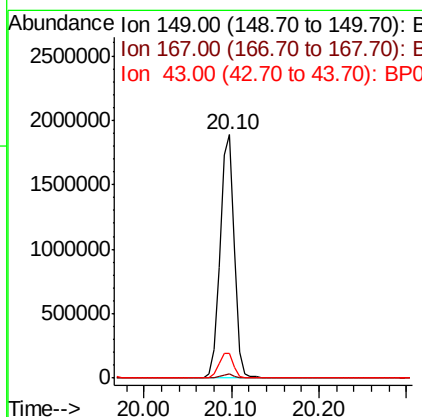
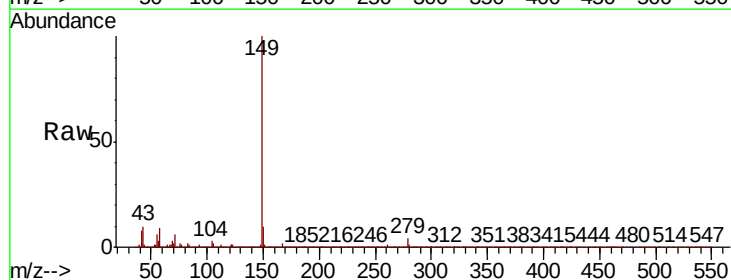
Instrument :
 BNA_P
 ClientSampled :

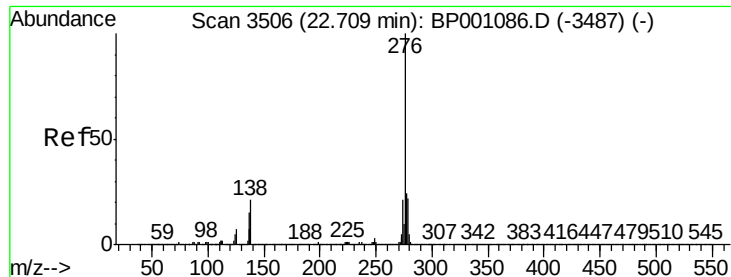
Tot Ion:149 Resp: 1163265
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.3 31.9
 279 3.8 2.8 4.2



#85
 Di-n-octyl phthalate
 Concen: 48.507 ng
 RT: 20.10 min Scan# 3062
 Delta R.T. 0.00 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

Tgt Ion:149 Resp: 2124654
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.8 8.5 12.7





#86

Indeno(1,2,3-cd)pyrene

Concen: 44.119 ng

RT: 22.70 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

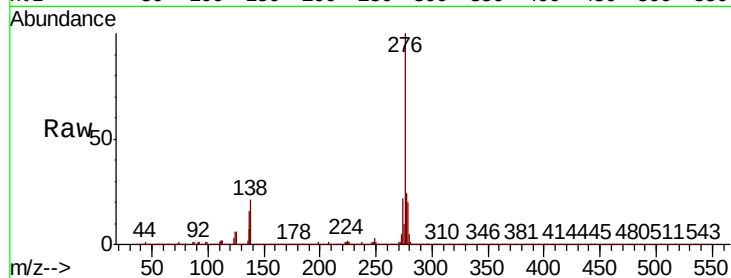
Instrument :

BNA_P

ClientSampleId :

Tot Ion:276 Resp: 1591432

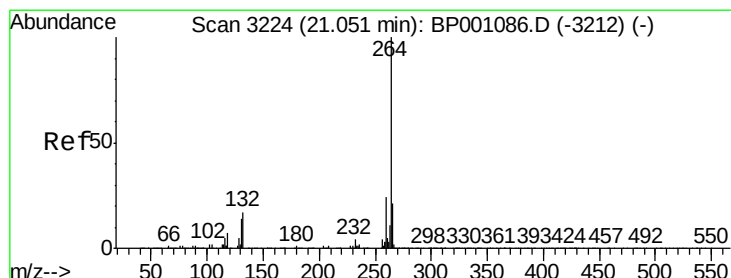
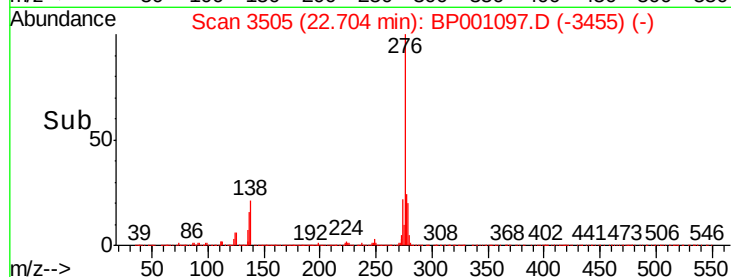
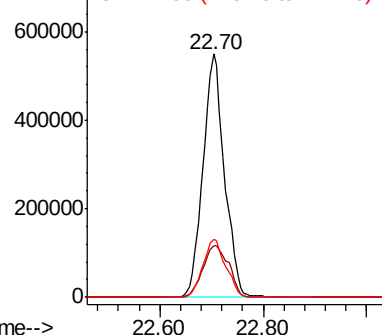
Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.6	30.8
277	25.3	20.0	30.0



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

Perylene-d12

Concen: 20.000 ng

RT: 21.05 min Scan# 3223

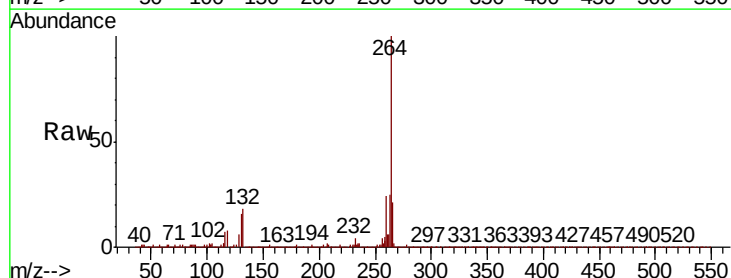
Delta R.T. -0.01 min

Lab File: BP001097.D

Acq: 27 Nov 2019 23:37

Tgt Ion:264 Resp: 443885

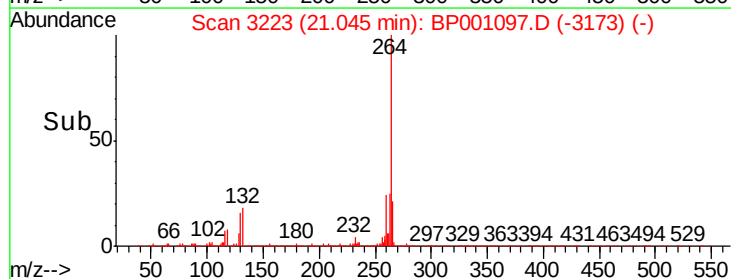
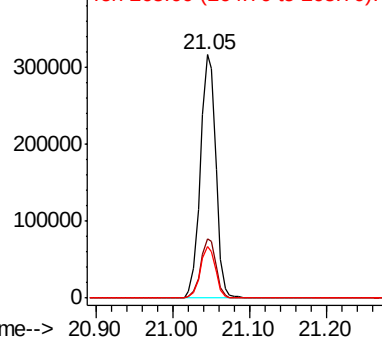
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.0	16.9	25.3

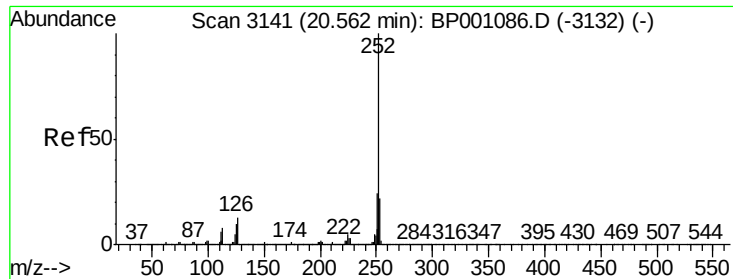


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

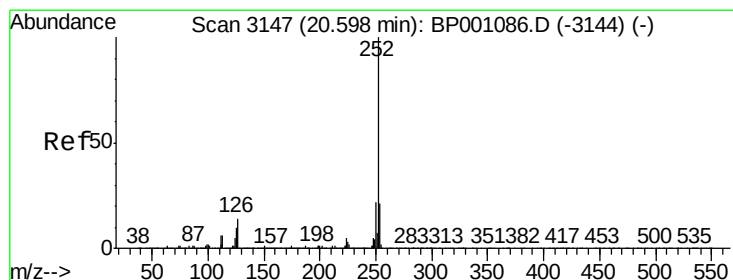
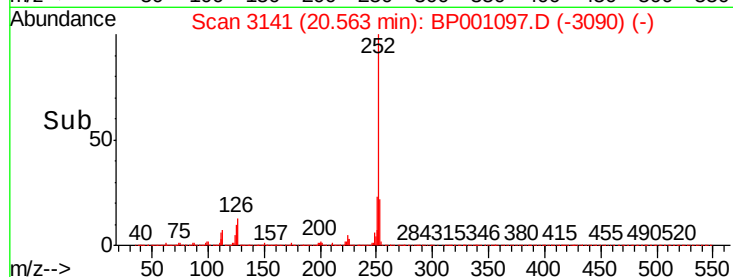
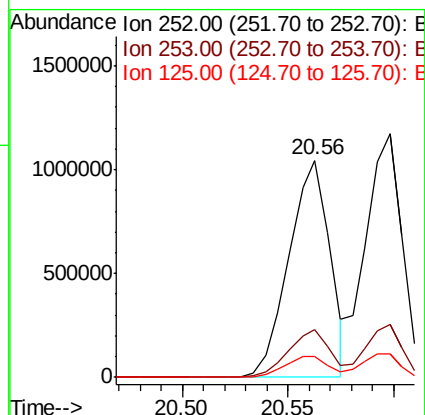
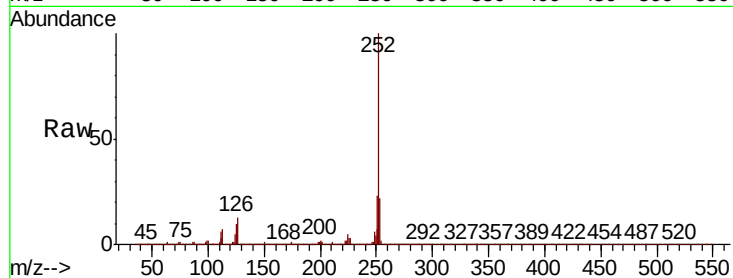




#88
Benzo(b)fluoranthene
Concen: 51.966 ng
RT: 20.56 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

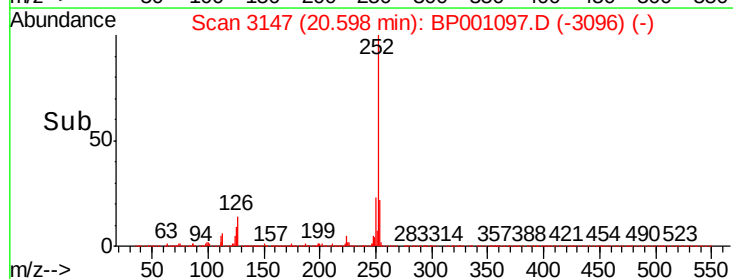
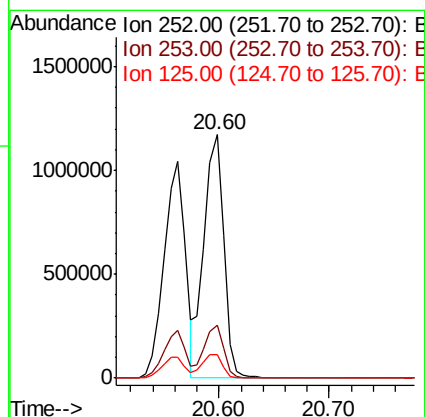
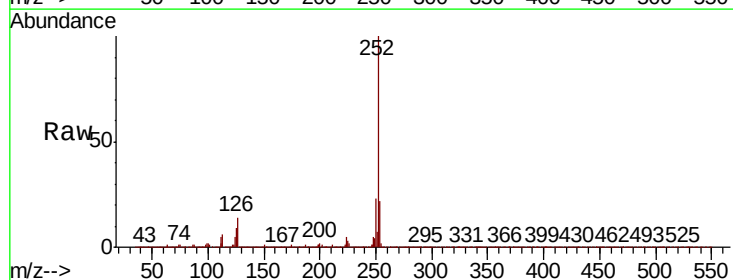
Instrument :
BNA_P
ClientSampleId :

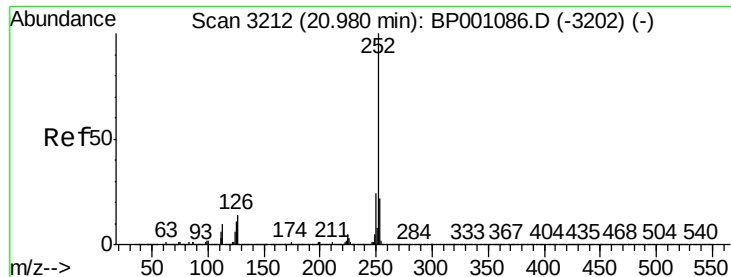
Tot Ion:252 Resp: 1408927
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.6 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 54.665 ng
RT: 20.60 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion:252 Resp: 1427475
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 9.5 8.2 12.2

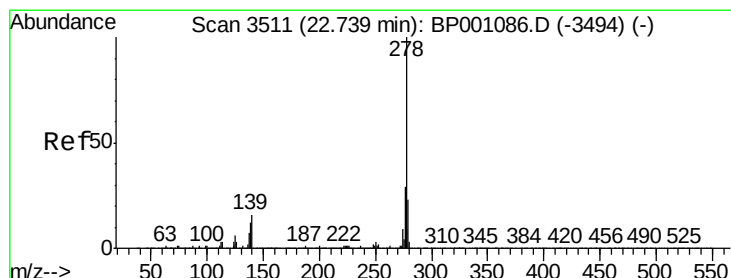
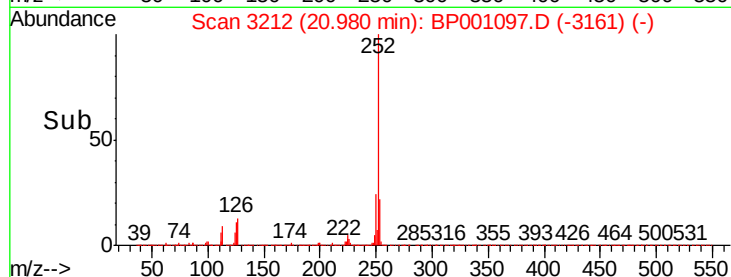
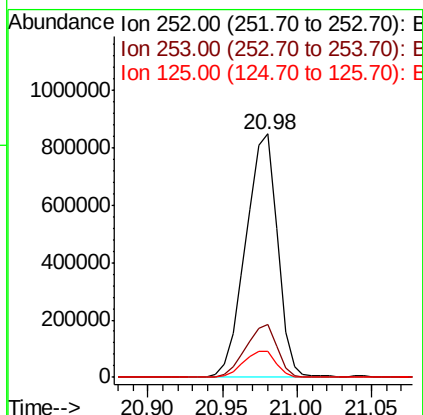
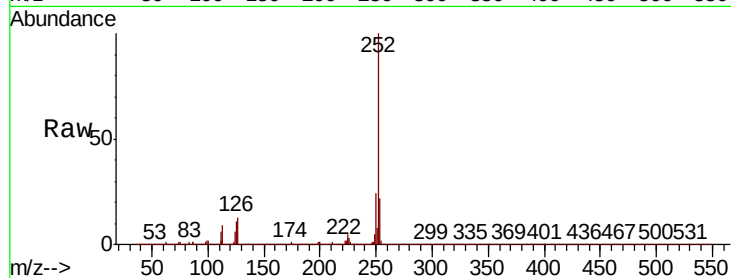




#90
Benzo(a)pyrene
Concen: 50.113 ng
RT: 20.98 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

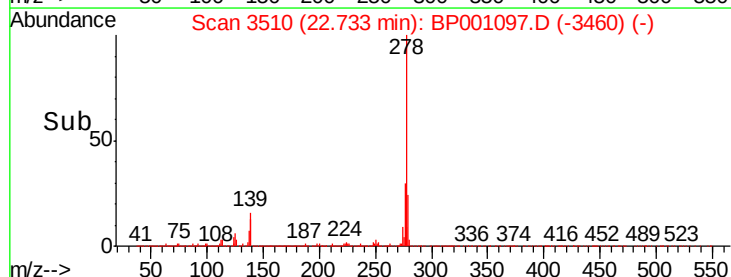
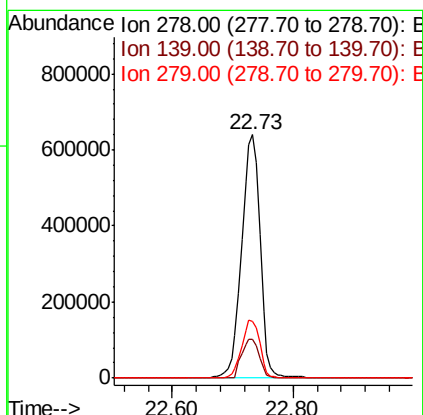
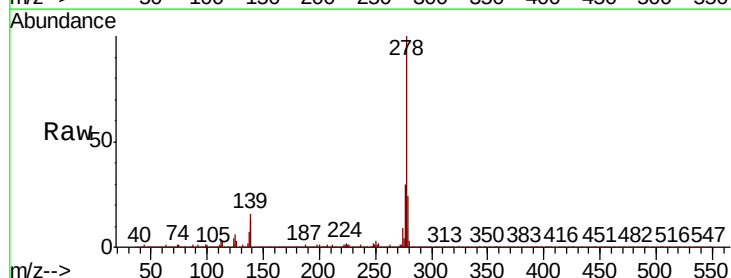
Instrument :
BNA_P
ClientSampled :

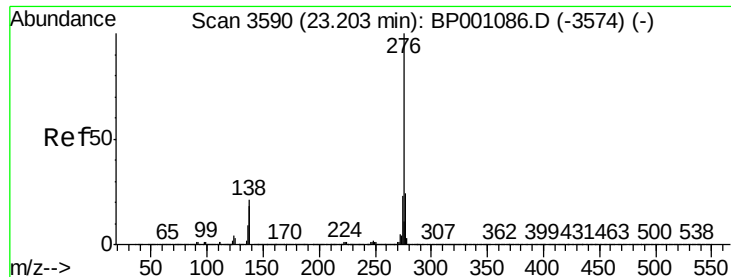
Tot Ion:252 Resp: 1251485
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.6 8.7 13.1



#91
Dibenzo(a,h)anthracene
Concen: 55.851 ng
RT: 22.73 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BP001097.D
Acq: 27 Nov 2019 23:37

Tgt Ion:278 Resp: 1364943
Ion Ratio Lower Upper
278 100
139 16.0 13.0 19.4
279 23.5 18.7 28.1



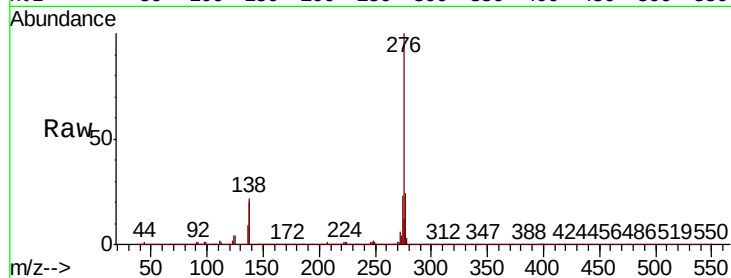


#92
 Benzo(a,h,i)perylene
 Concen: 54.727 ng
 RT: 23.20 min Scan# 3589
 Delta R.T. -0.01 min
 Lab File: BP001097.D
 Acq: 27 Nov 2019 23:37

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion: 276 Resp: 1320681

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	22.2	17.2	25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

