

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001144.D
 Acq On : 03 Dec 2019 01:46
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 03 04:03:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 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	141111	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	503952	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	280940	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	512924	20.00	ng	0.00
76) Chrysene-d12	19.27	240	388539	20.00	ng	0.00
87) Perylene-d12	21.05	264	438576	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	734160	86.32	ng	0.00
7) Phenol-d6	7.78	99	963323	85.01	ng	0.00
23) Nitrobenzene-d5	9.22	82	1004060	86.44	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	224021	83.19	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1631359	84.99	ng	0.00
79) Terphenyl-d14	17.91	244	1736173	82.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	163664	41.196	ng	97
3) Pyridine	3.40	79	450711	40.884	ng	95
4) n-Nitrosodimethylamine	3.32	42	214610	44.988	ng	85
6) Aniline	7.80	93	621969	41.399	ng	# 76
8) 2-Chlorophenol	7.99	128	370369	42.088	ng	98
9) Benzaldehyde	7.63	77	305584	46.858	ng	99
10) Phenol	7.80	94	533501	41.392	ng	85
11) bis(2-Chloroethyl)ether	7.93	93	408006	40.652	ng	97
12) 1,3-Dichlorobenzene	8.23	146	441329	42.312	ng	98
13) 1,4-Dichlorobenzene	8.36	146	437661	41.654	ng	99
14) 1,2-Dichlorobenzene	8.59	146	413319	41.798	ng	98
15) Benzyl Alcohol	8.56	79	405355	43.579	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.79	45	648644	40.198	ng	99
17) 2-Methylphenol	8.75	107	327713	40.598	ng	97
18) Hexachloroethane	9.13	117	160766	36.987	ng	97
19) n-Nitroso-di-n-propylamine	9.00	70	326592	39.943	ng	97
20) 3+4-Methylphenols	9.00	107	421695	41.442	ng	98
22) Acetophenone	8.98	105	627567	42.369	ng	# 97
24) Nitrobenzene	9.25	77	495522	42.901	ng	98
25) Isophorone	9.64	82	858196	41.202	ng	99
26) 2-Nitrophenol	9.75	139	157167	37.149	ng	92
27) 2,4-Dimethylphenol	9.85	122	282957	42.223	ng	96
28) bis(2-Chloroethoxy)methane	10.00	93	534986	40.937	ng	98
29) 2,4-Dichlorophenol	10.15	162	328023	43.007	ng	100
30) 1,2,4-Trichlorobenzene	10.28	180	380707	42.735	ng	99
31) Naphthalene	10.40	128	1093926	42.502	ng	99
32) Benzoic acid	10.02	122	189672	39.149	ng	99
33) 4-Chloroaniline	10.49	127	468765	41.970	ng	98
34) Hexachlorobutadiene	10.62	225	244516	43.632	ng	98
35) Caprolactam	11.08	113	111904	42.570	ng	91
36) 4-Chloro-3-methylphenol	11.30	107	386012	42.686	ng	99
37) 2-Methylnaphthalene	11.53	142	731217	41.635	ng	97
38) 1-Methylnaphthalene	11.69	142	695688	41.933	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	388500	43.880	ng	99

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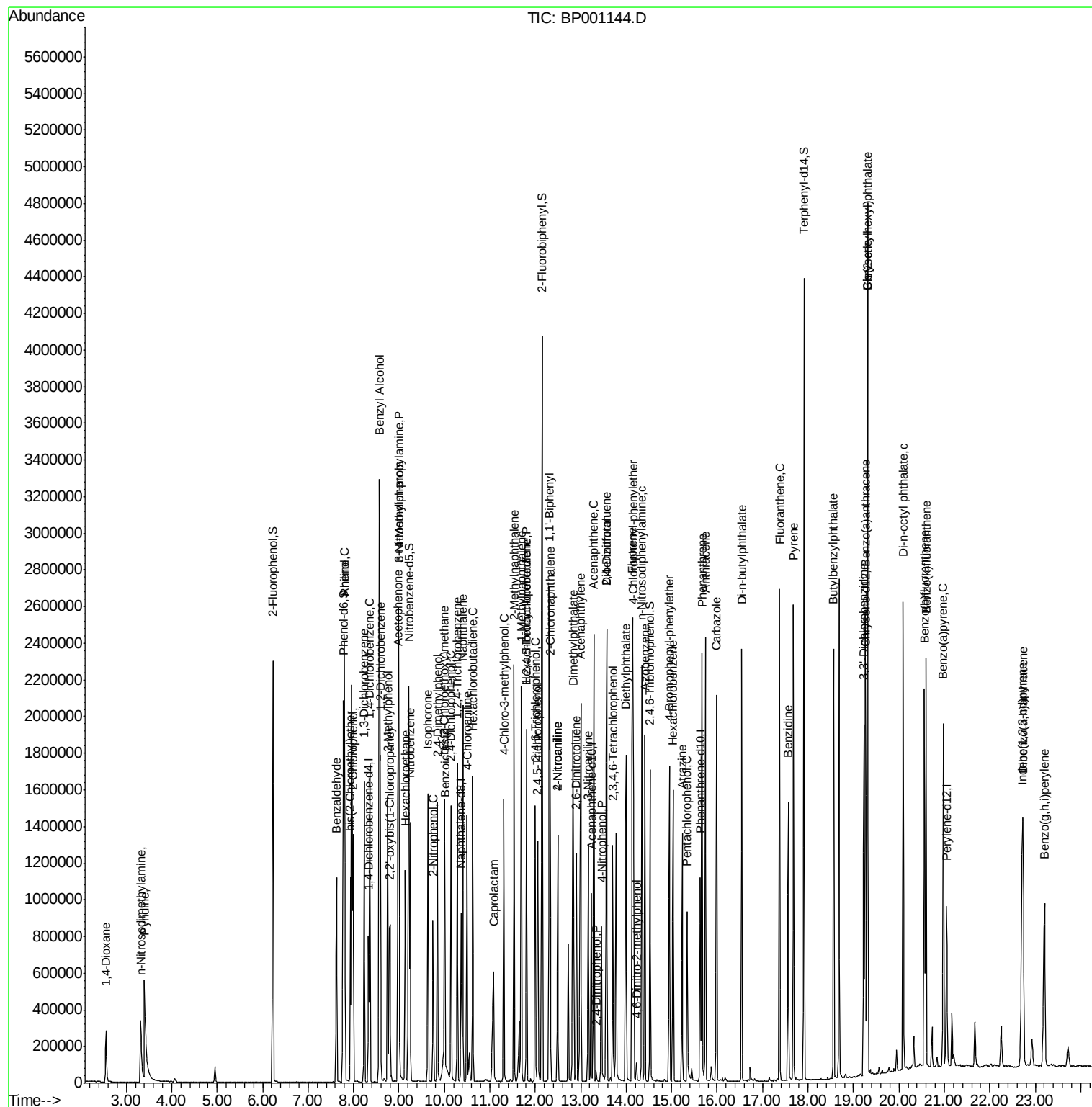
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41) Hexachlorocyclopentadiene	11.80	237	46308	11.338	nq	99
43) 2,4,6-Trichlorophenol	12.00	196	244732	42.335	nq	99
44) 2,4,5-Trichlorophenol	12.06	196	249213	41.607	nq	99
46) 1,1'-Biphenyl	12.30	154	918807	42.318	nq	100
47) 2-Chloronaphthalene	12.32	162	732381	42.229	nq	98
48) 2-Nitroaniline	12.49	65	299664	44.087	nq	99
49) Acenaphthylene	13.00	152	1098584	42.259	nq	100
50) Dimethylphthalate	12.83	163	891845	42.445	nq	100
51) 2,6-Dinitrotoluene	12.90	165	182220	40.513	nq	87
52) Acenaphthene	13.29	154	655481	41.917	nq	100
53) 3-Nitroaniline	13.17	138	220475	43.636	nq	97
54) 2,4-Dinitrophenol	13.34	184	8935	11.540	nq	88
55) Dibenzofuran	13.57	168	997517	42.450	nq	99
56) 4-Nitrophenol	13.46	139	138508	38.686	nq	92
57) 2,4-Dinitrotoluene	13.56	165	231950	41.141	nq	# 89
58) Fluorene	14.13	166	786245	41.756	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.70	232	190830	38.758	nq	94
60) Diethylphthalate	13.99	149	910068	41.830	nq	99
61) 4-Chlorophenyl-phenylether	14.15	204	400543	41.774	nq	99
62) 4-Nitroaniline	12.49	138	253857	43.336	nq	96
63) Azobenzene	14.41	77	969970	41.246	nq	98
65) 4,6-Dinitro-2-methylphenol	14.23	198	13924	11.778	nq	96
66) n-Nitrosodiphenylamine	14.35	169	677392	43.465	nq	100
67) 4-Bromophenyl-phenylether	14.95	248	239664	43.038	nq	96
68) Hexachlorobenzene	15.03	284	258039	42.149	nq	98
69) Atrazine	15.23	200	191422	40.227	nq	100
70) Pentachlorophenol	15.34	266	130846	41.007	nq	99
71) Phenanthrene	15.67	178	1148053	42.574	nq	99
72) Anthracene	15.75	178	1154374	43.432	nq	99
73) Carbazole	15.99	167	1056173	43.669	nq	99
74) Di-n-butylphthalate	16.54	149	1413464	43.467	nq	99
75) Fluoranthene	17.37	202	1226849	42.975	nq	99
77) Benzidine	17.56	184	642087	64.005	nq	99
78) Pyrene	17.68	202	1259606	41.161	nq	100
80) Butylbenzylphthalate	18.56	149	594602	42.067	nq	99
81) Benzo(a)anthracene	19.26	228	1141956	42.391	nq	99
82) 3,3'-Dichlorobenzidine	19.23	252	422683	47.495	nq	99
83) Chrysene	19.31	228	1040752	43.144	nq	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	771008	39.674	nq	98
85) Di-n-octyl phthalate	20.09	149	1379101	39.949	nq	99
86) Indeno(1,2,3-cd)pyrene	22.71	276	1112318	39.126	nq	98
88) Benzo(b)fluoranthene	20.56	252	1146974	42.816	nq	99
89) Benzo(k)fluoranthene	20.60	252	1033436	40.054	nq	99
90) Benzo(a)pyrene	20.98	252	1031149	41.790	nq	99
91) Dibenzo(a,h)anthracene	22.73	278	922323	38.196	nq	99
92) Benzo(g,h,i)perylene	23.20	276	851394	35.707	nq	99

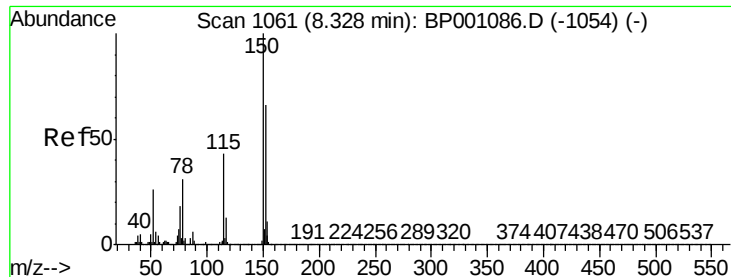
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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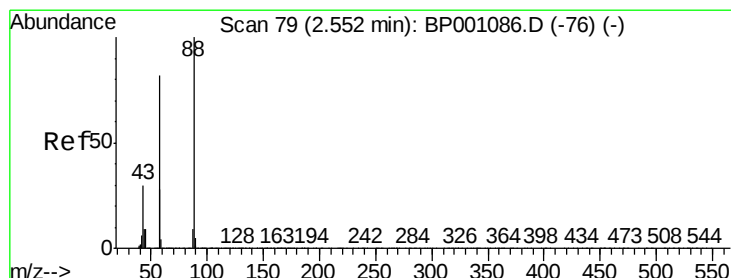
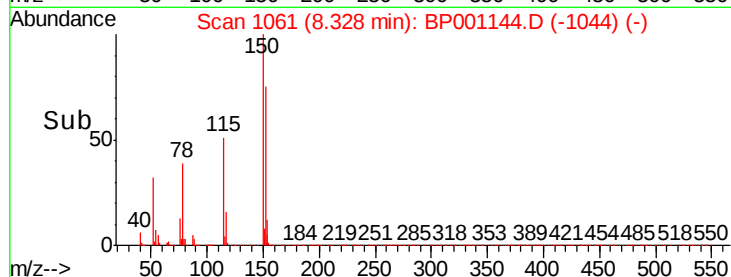
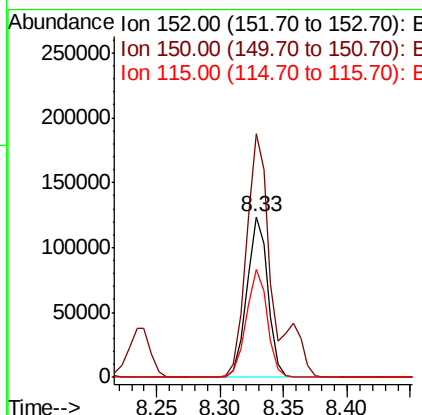
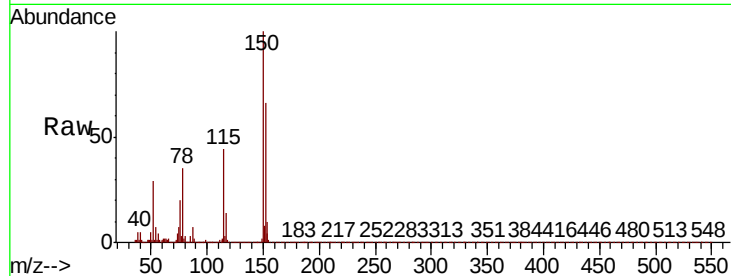




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

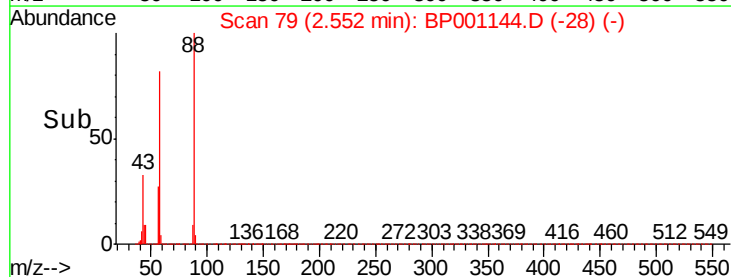
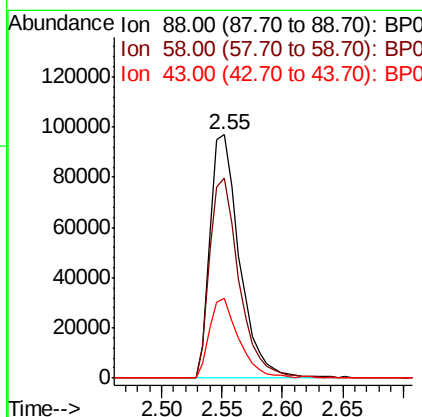
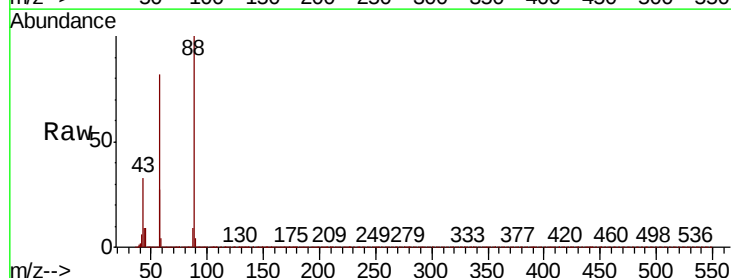
Instrument :
 BNA_P
 ClientSampled :

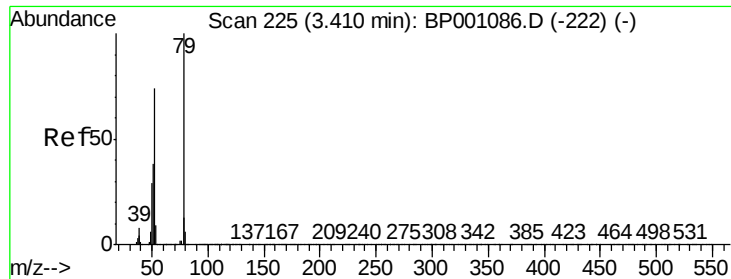
Tot Ion:152 Resp: 141111
 Ion Ratio Lower Upper
 152 100
 150 151.5 120.6 181.0
 115 67.2 51.6 77.4



#2
 1,4-Dioxane
 Concen: 41.196 ng
 RT: 2.55 min Scan# 79
 Delta R.T. 0.00 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

Tgt Ion: 88 Resp: 163664
 Ion Ratio Lower Upper
 88 100
 58 82.5 64.3 96.5
 43 32.6 23.8 35.6

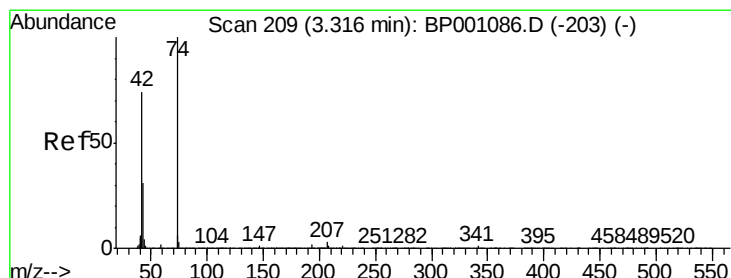
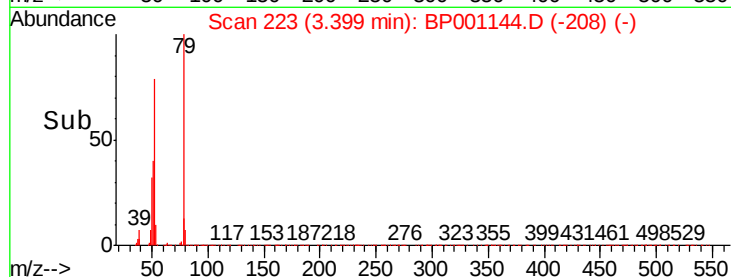
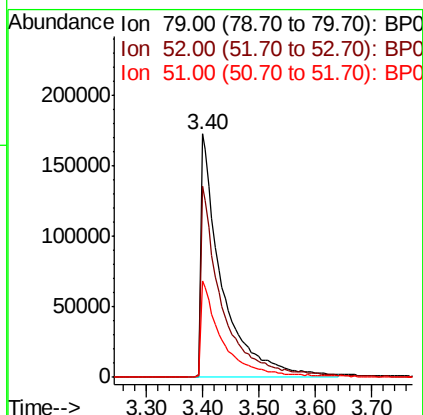
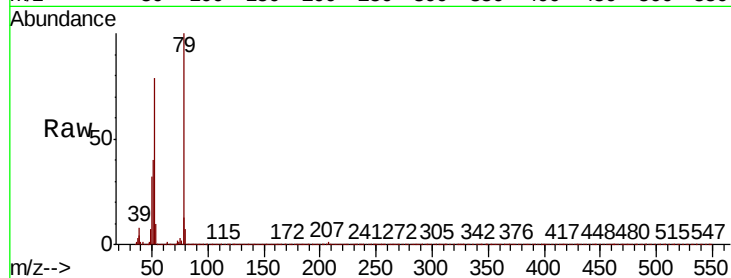




#3
Pvridine
Concen: 40.884 ng
RT: 3.40 min Scan# 223
Delta R.T. -0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

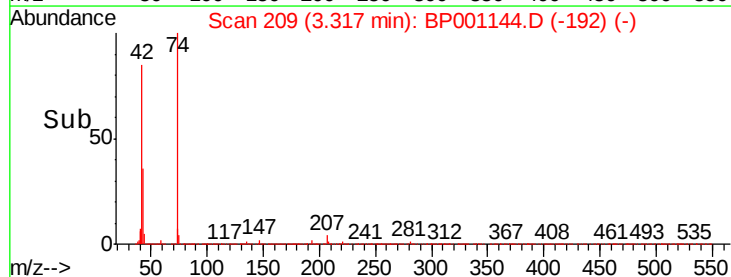
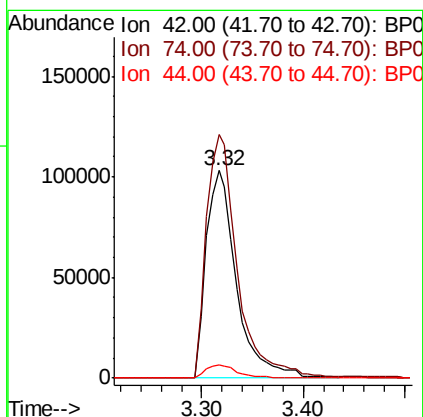
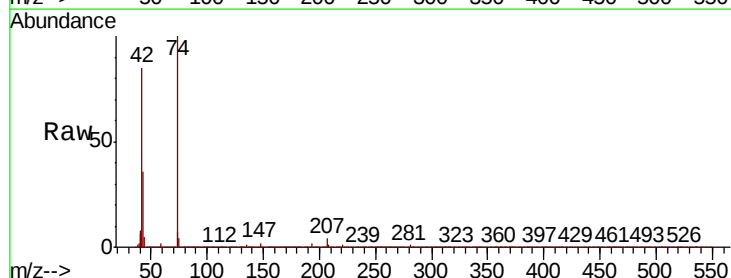
Instrument :
BNA_P
ClientSampleId :

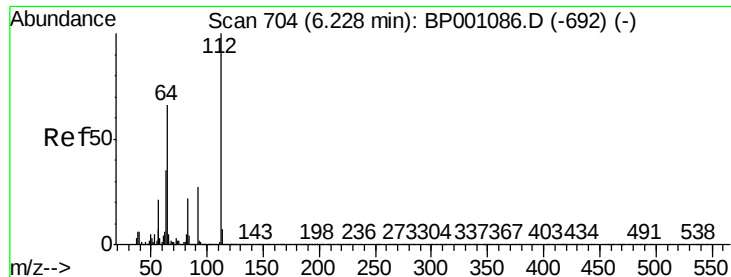
Tot Ion: 79 Resp: 450711
Ion Ratio Lower Upper
79 100
52 78.8 59.4 89.2
51 39.8 30.2 45.4



#4
n-Nitrosodimethylamine
Concen: 44.988 ng
RT: 3.32 min Scan# 209
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion: 42 Resp: 214610
Ion Ratio Lower Upper
42 100
74 117.2 108.6 163.0
44 6.4 5.1 7.7





#5

2-Fluorophenol

Concen: 86.317 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

Instrument :

BNA_P

ClientSampleId :

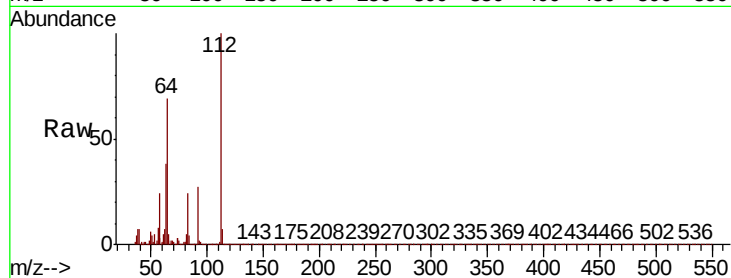
Tot Ion: 112 Resp: 734160

Ion Ratio Lower Upper

112 100

64 68.9 52.8 79.2

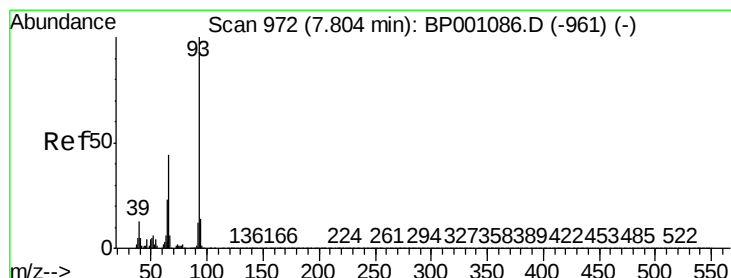
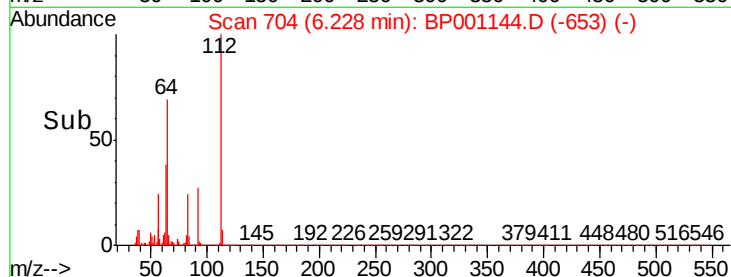
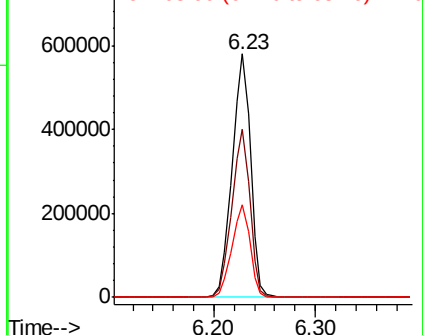
63 38.1 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BPO

Ion 63.00 (62.70 to 63.70): BPO



#6

Aniline

Concen: 41.399 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

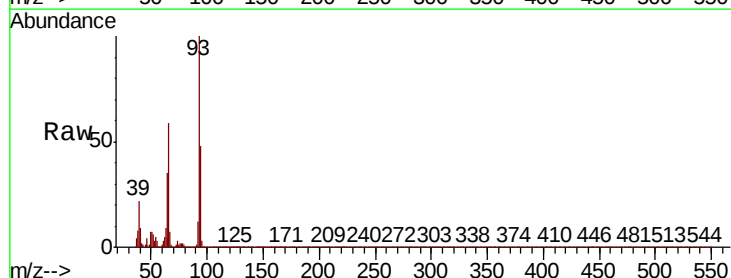
Tgt Ion: 93 Resp: 621969

Ion Ratio Lower Upper

93 100

66 59.5 34.9 52.3#

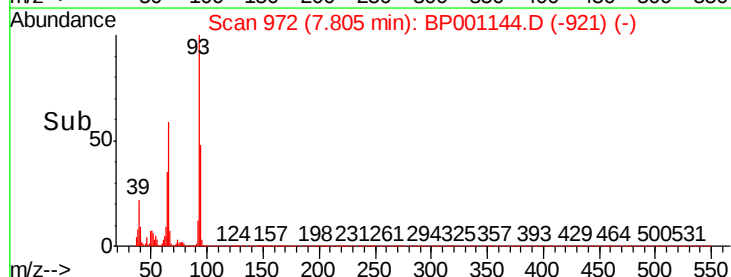
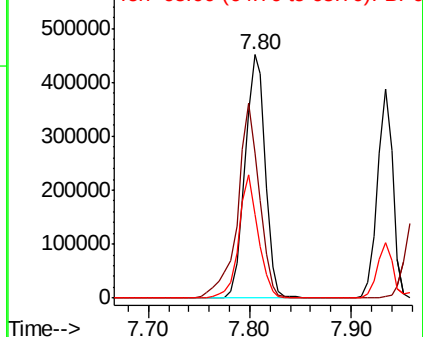
65 34.5 18.5 27.7#

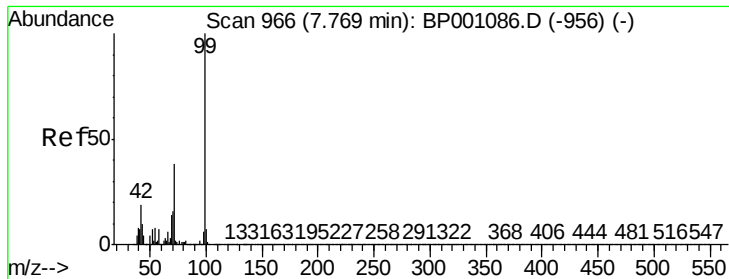


Abundance Ion 93.00 (92.70 to 93.70): BPO

Ion 66.00 (65.70 to 66.70): BPO

Ion 65.00 (64.70 to 65.70): BPO





#7

Phenol-d6

Concen: 85.015 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

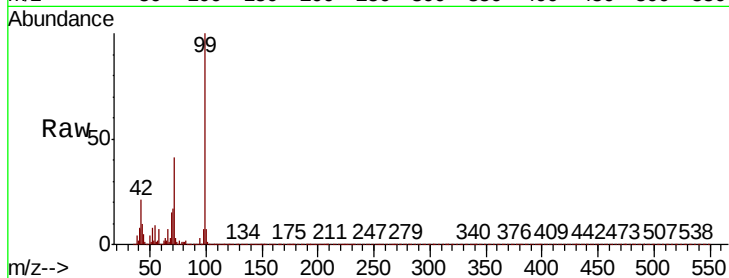
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 963323

Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.4	23.0
71	41.4	30.8	46.2



Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

7.78

800000

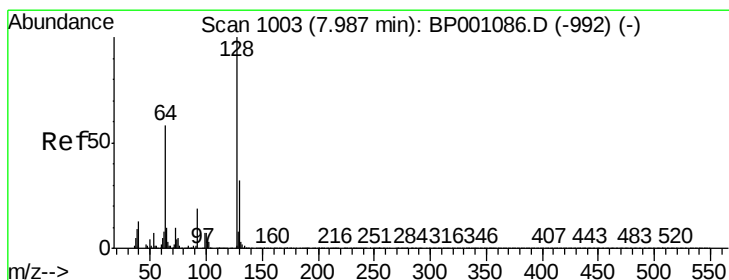
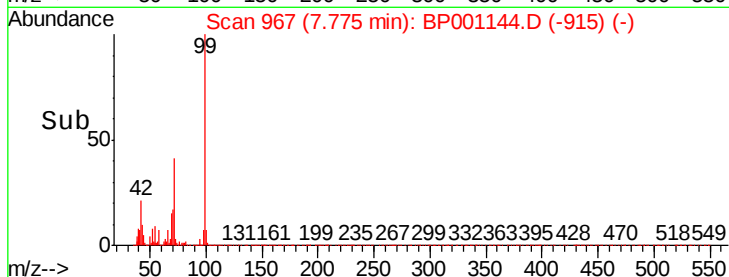
600000

400000

200000

0

Time--> 7.60 7.70 7.80 7.90 8.00



#8

2-Chlorophenol

Concen: 42.088 ng

RT: 7.99 min Scan# 1004

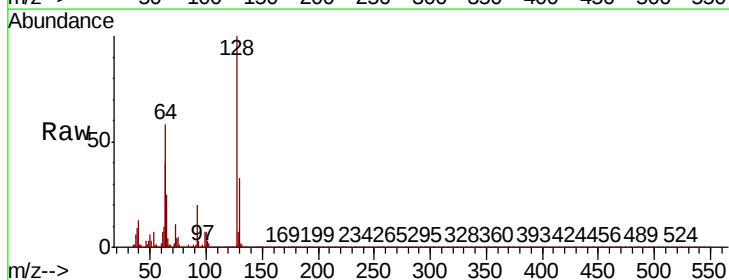
Delta R.T. 0.01 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

Tgt Ion: 128 Resp: 370369

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.7	51.7
64	58.4	39.7	79.7



Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

7.99

400000

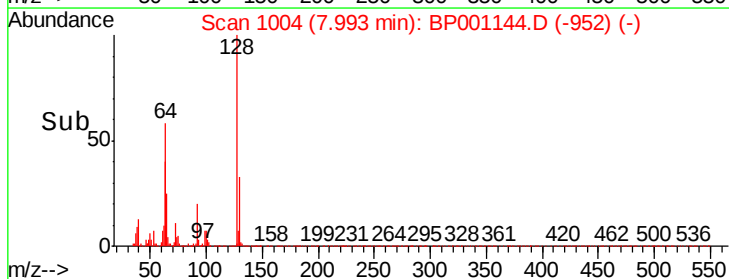
300000

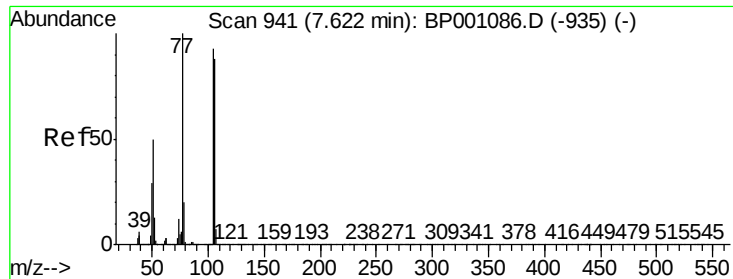
200000

100000

0

Time--> 7.90 8.00 8.10





#9

Benzaldehyde

Concen: 46.858 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

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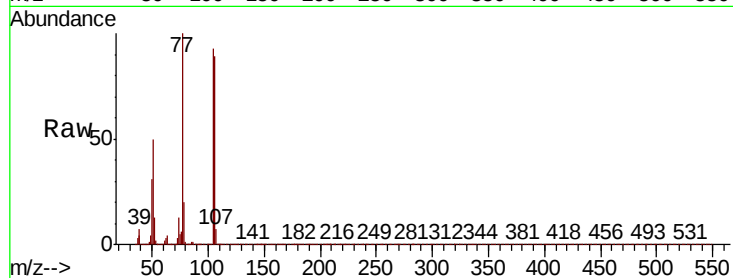
Tot Ion: 77 Resp: 305584

Ion Ratio Lower Upper

77 100

105 93.2 72.5 112.5

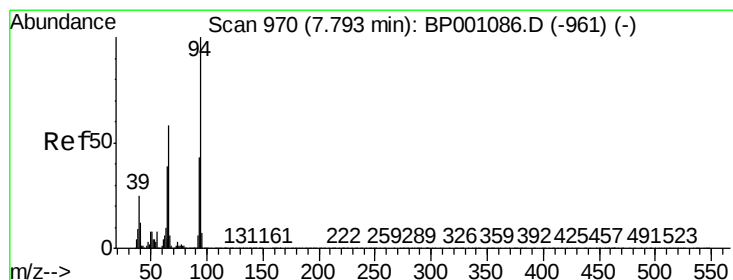
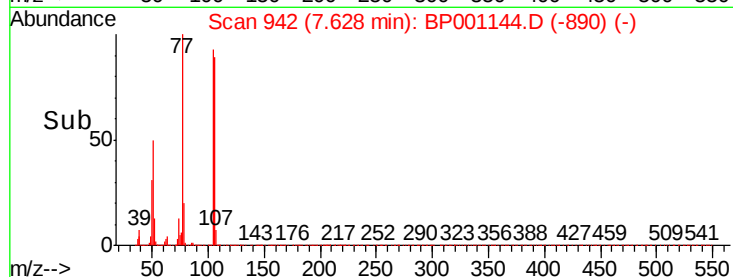
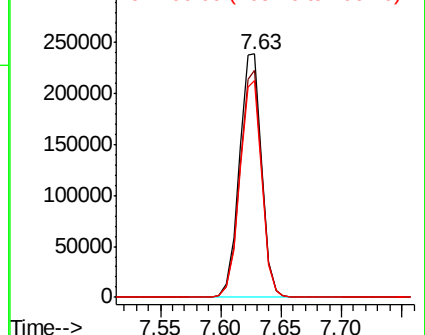
106 89.1 67.6 107.6



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: 41.392 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

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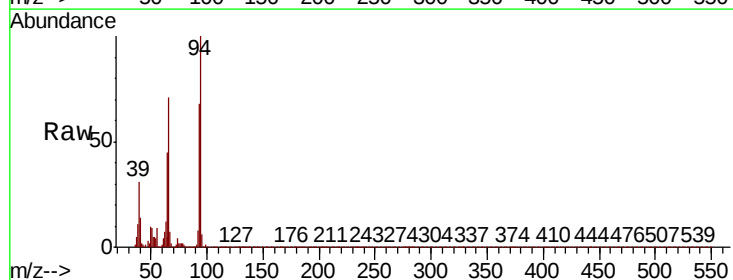
Tgt Ion: 94 Resp: 533501

Ion Ratio Lower Upper

94 100

65 44.9 18.6 58.6

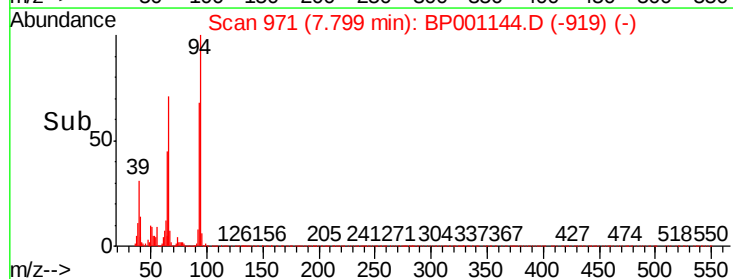
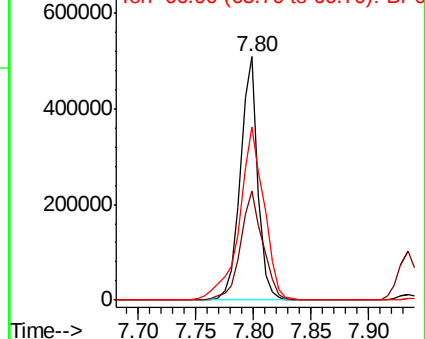
66 71.0 37.6 77.6

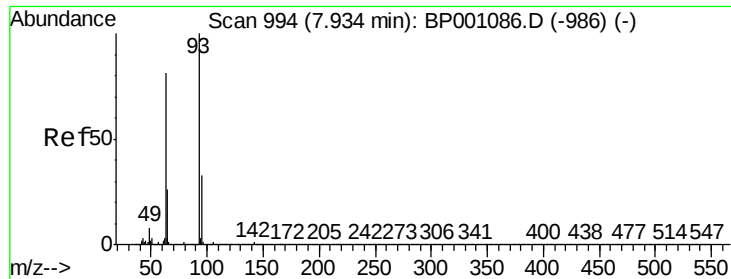


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

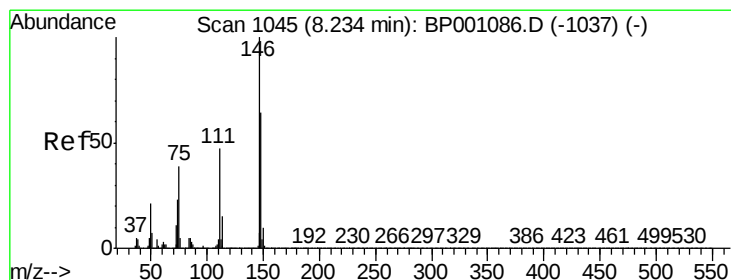
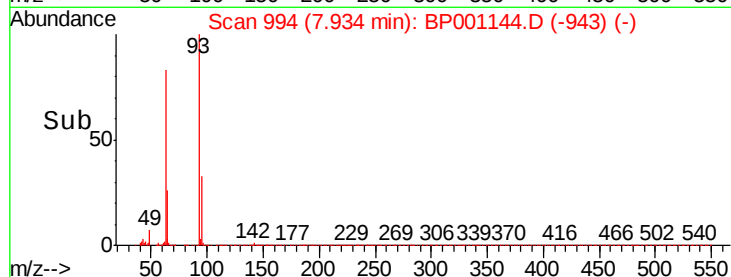
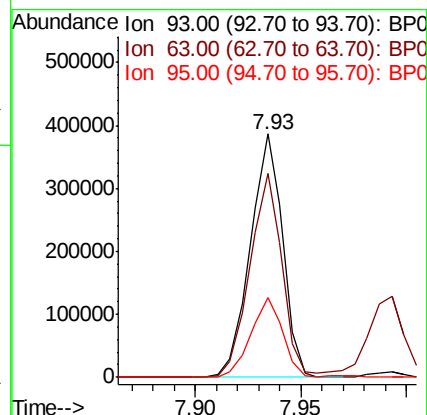
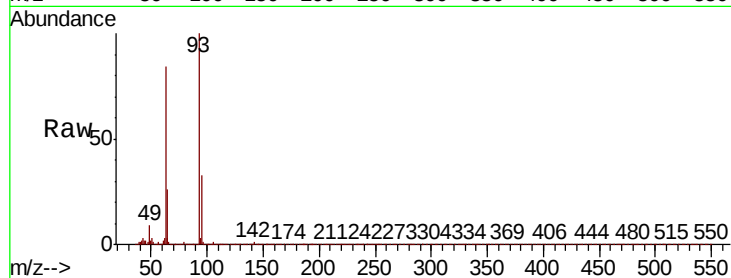




#11
bis(2-Chloroethyl)ether
Concen: 40.652 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

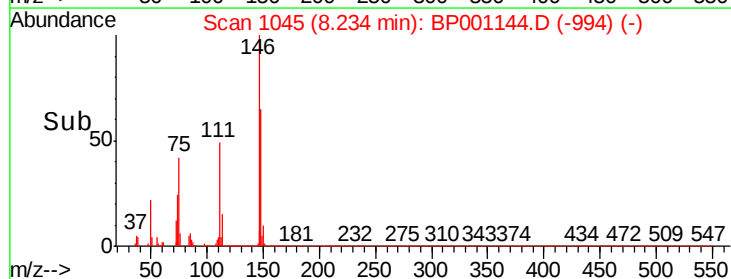
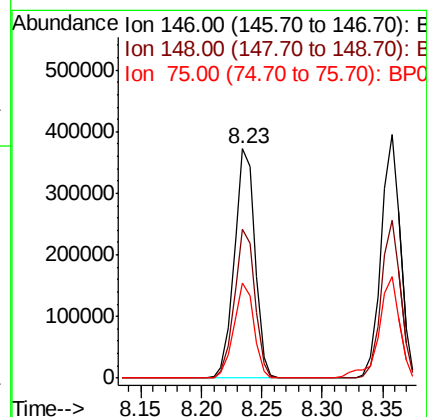
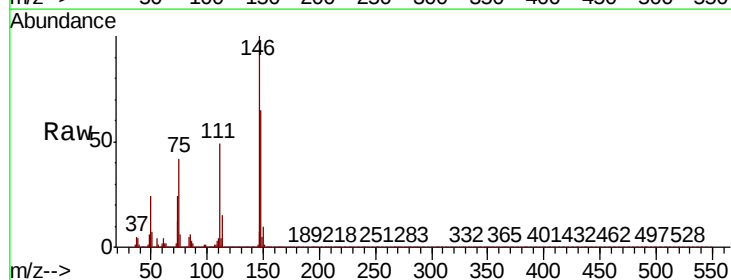
Instrument :
BNA_P
ClientSampled :

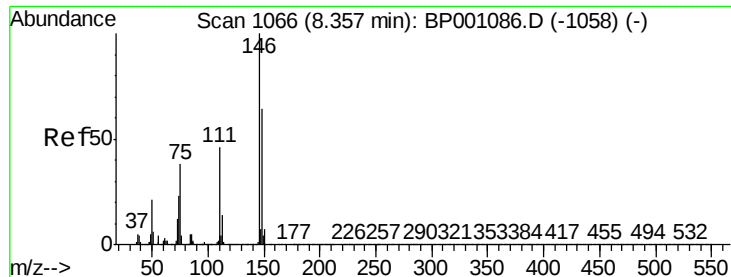
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.8	60.7	100.7
95	32.9	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 42.312 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.1	76.7
75	41.7	31.3	46.9

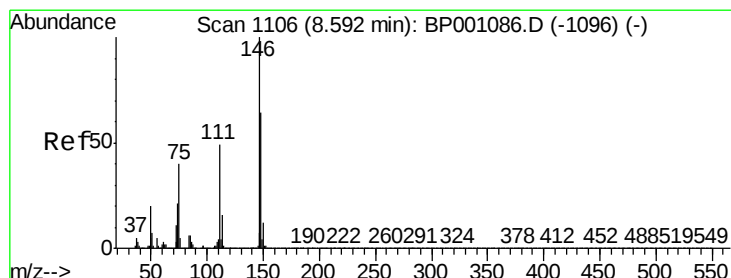
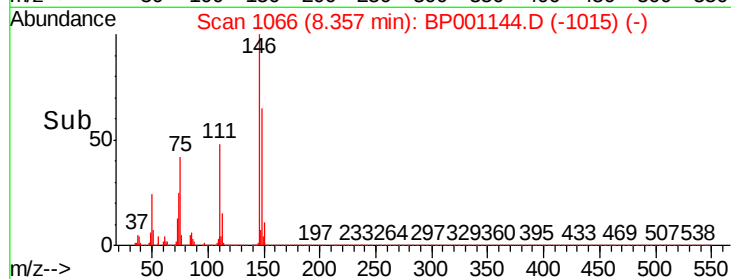
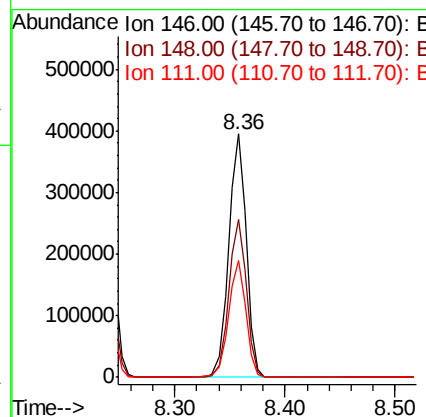
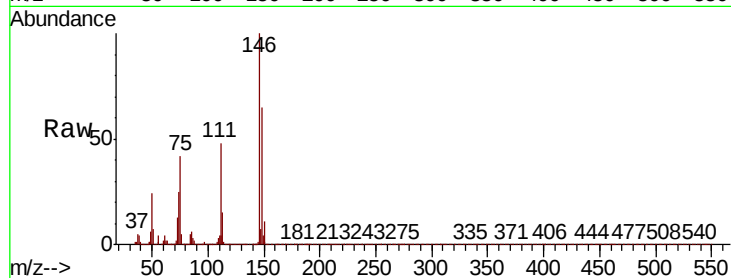




#13
 1,4-Dichlorobenzene
 Concen: 41.654 ng
 RT: 8.36 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

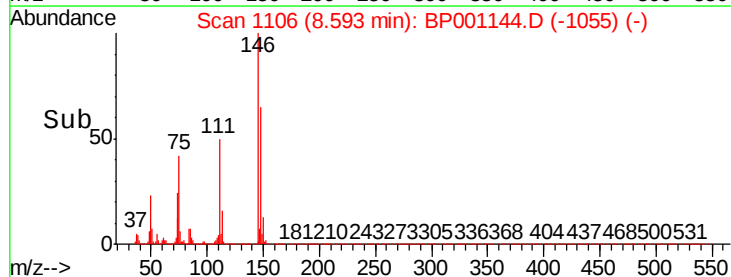
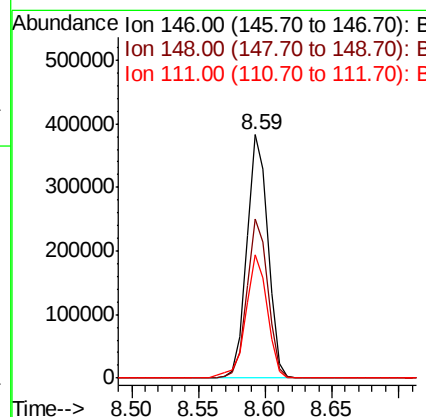
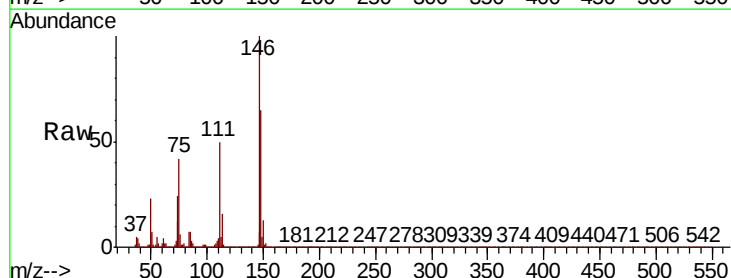
Instrument :
 BNA_P
 ClientSampleId :

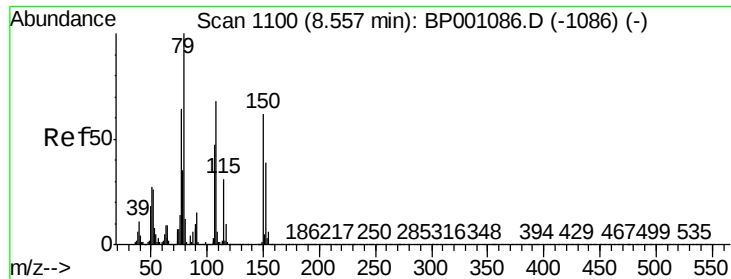
Tot Ion:146 Resp: 437661
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.6 77.4
 111 47.9 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.798 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

Tgt Ion:146 Resp: 413319
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.5 77.3
 111 50.5 39.3 58.9

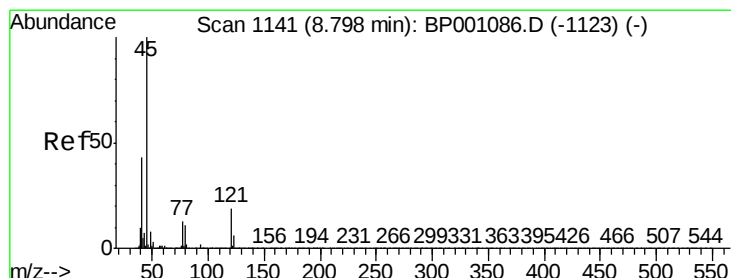
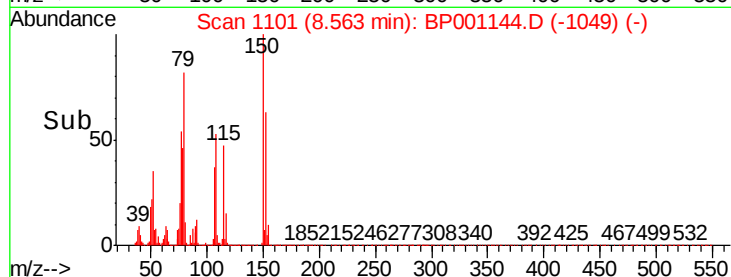
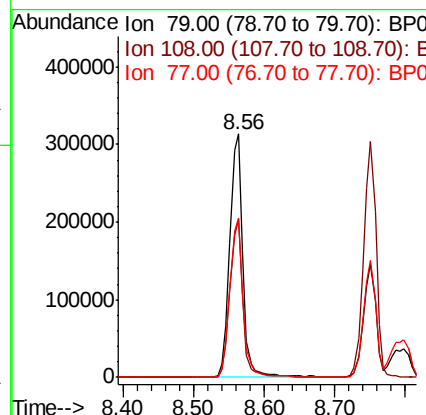
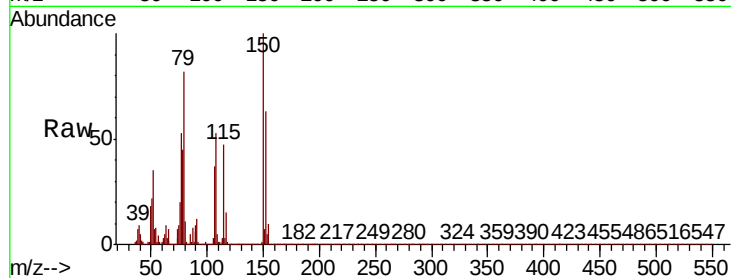




#15
Benzyl Alcohol
Concen: 43.579 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

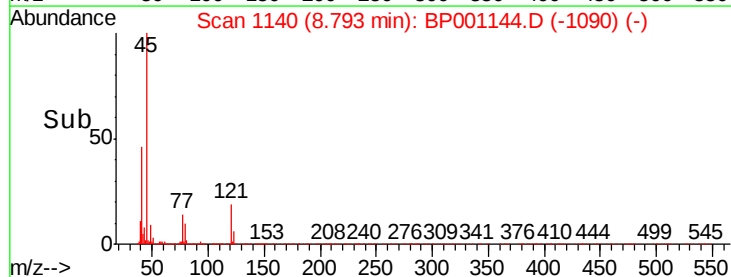
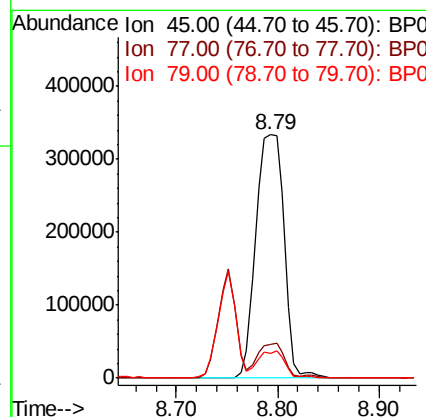
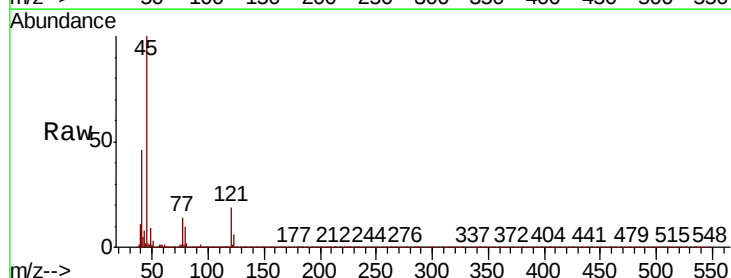
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.8	54.8	82.2
77	65.5	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.198 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	33.3
79	10.2	0.0	30.9

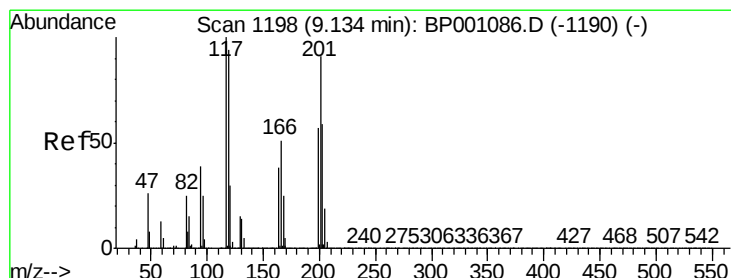
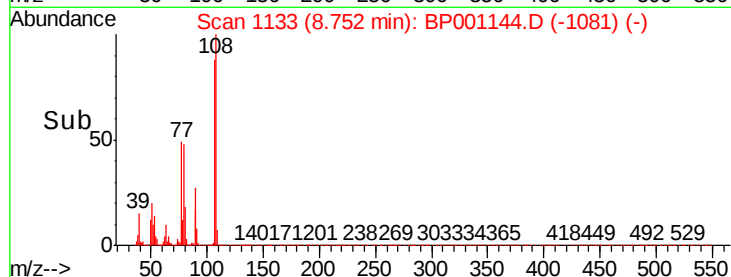
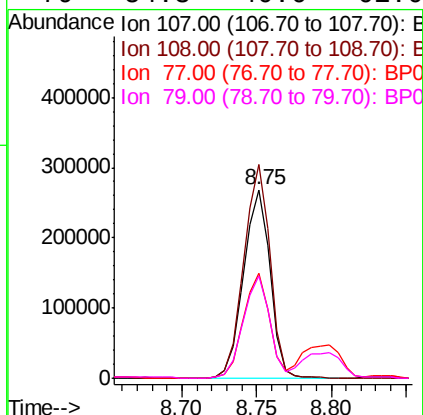
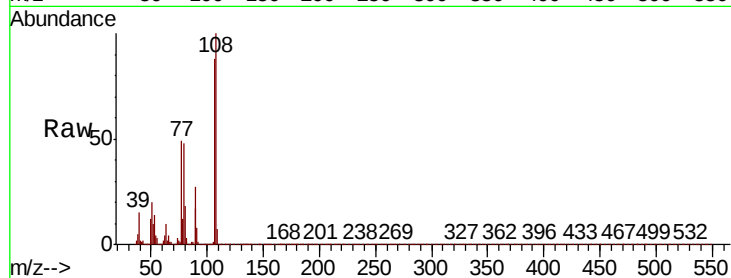




#17
2-Methylphenol
Concen: 40.598 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

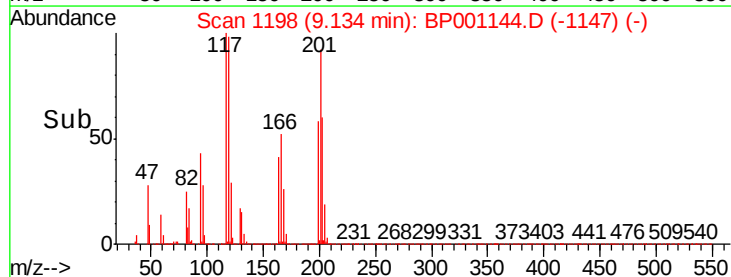
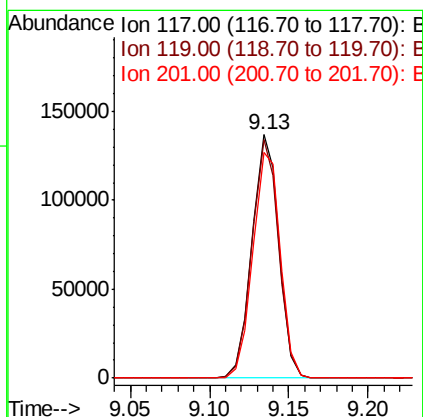
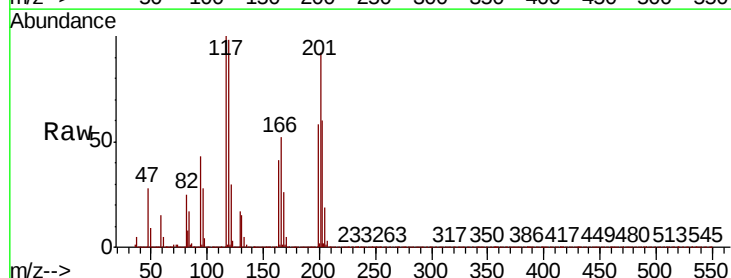
Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	327713
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.8	134.6
77	56.0	41.4	62.2
79	54.3	40.6	61.0



#18
Hexachloroethane
Concen: 36.987 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion:	117	Resp:	160766
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.2	112.8
201	92.4	72.5	108.7

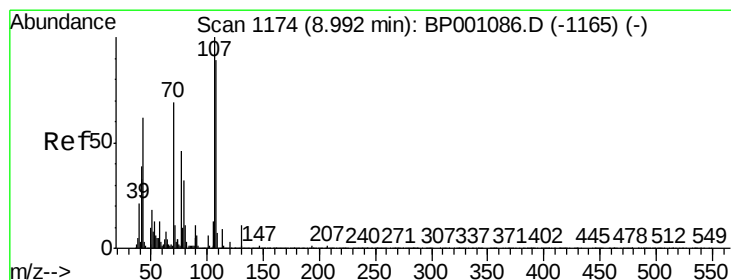
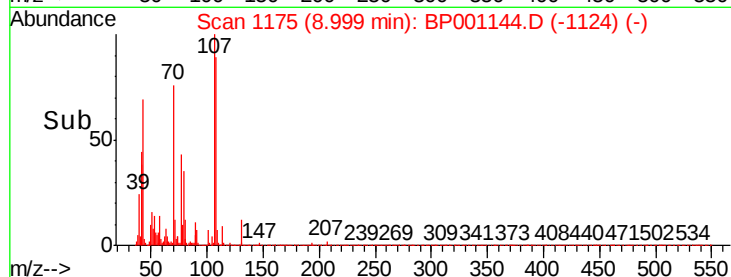
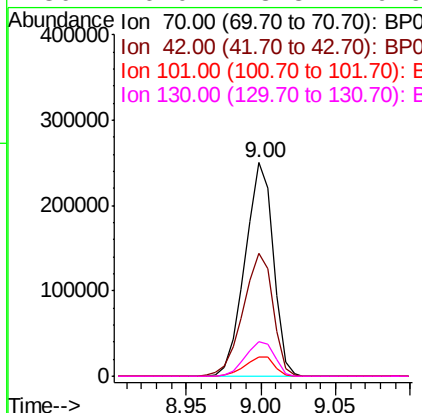
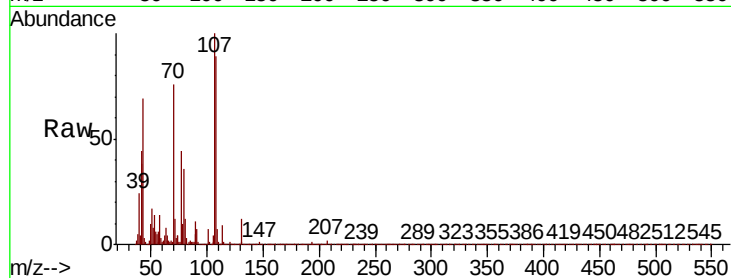




#19
n-Nitroso-di-n-propylamine
Concen: 39.943 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

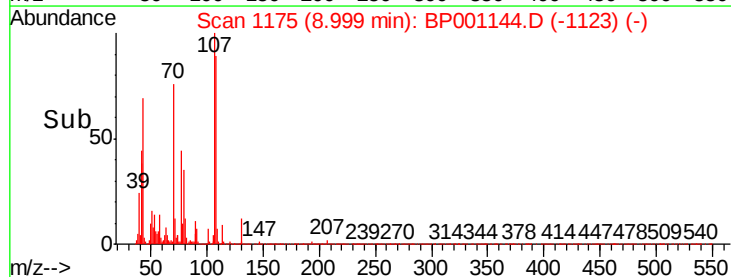
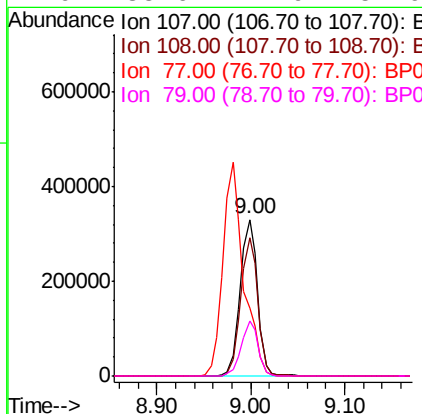
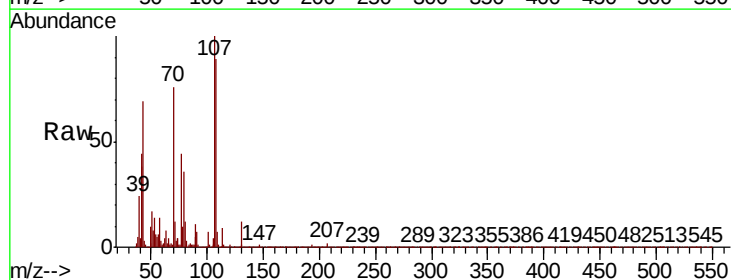
Instrument :
BNA_P
ClientSampleId :

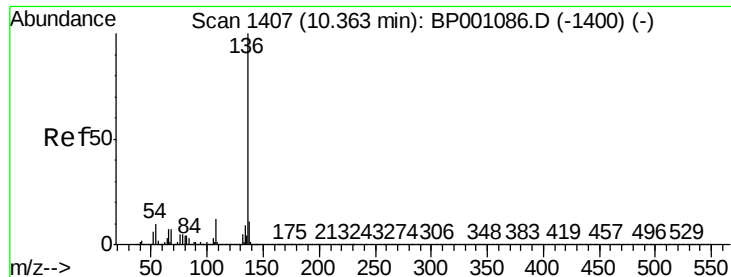
Tot Ion:	70	Resp:	326592
Ion	Ratio	Lower	Upper
70	100		
42	57.7	44.6	66.8
101	9.2	7.1	10.7
130	16.0	13.8	20.6



#20
3+4-Methylphenols
Concen: 41.442 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion:	107	Resp:	421695
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.9	108.9
77	43.6	25.9	65.9
79	35.6	11.9	51.9

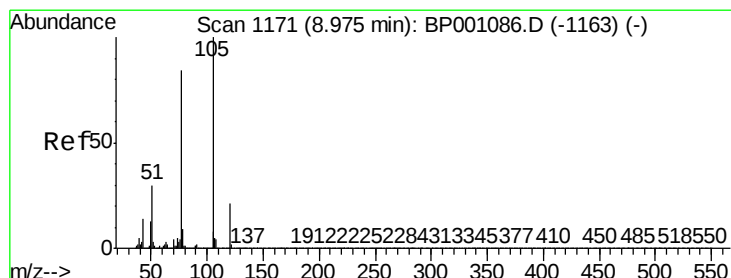
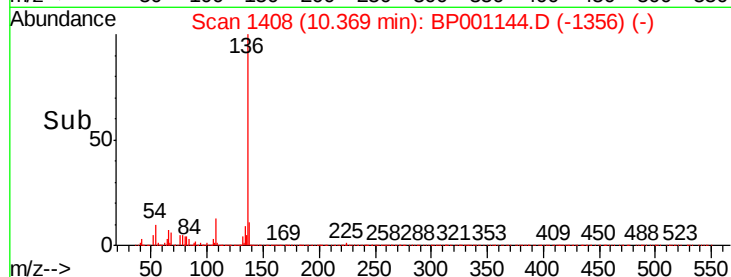
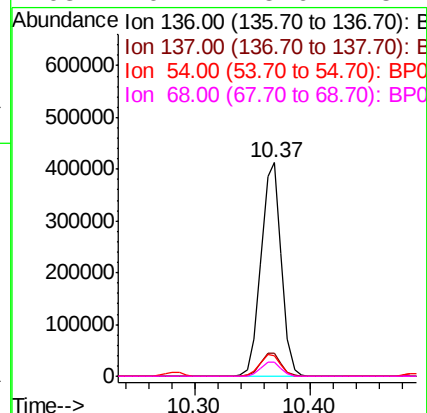
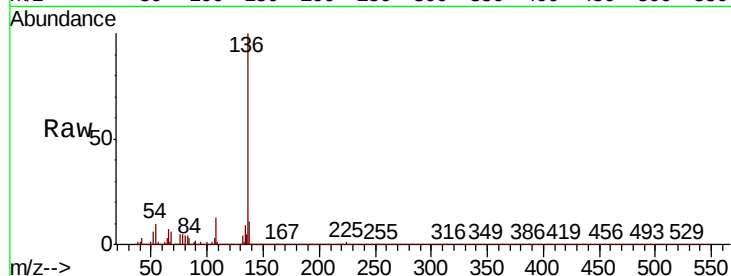




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

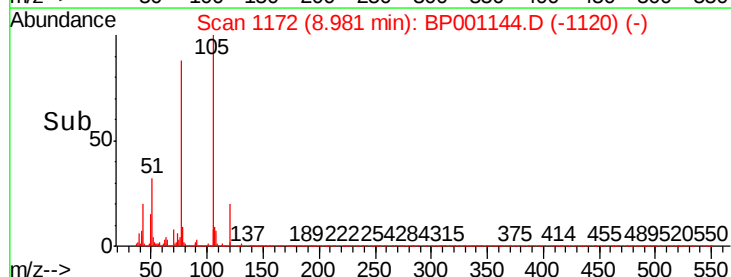
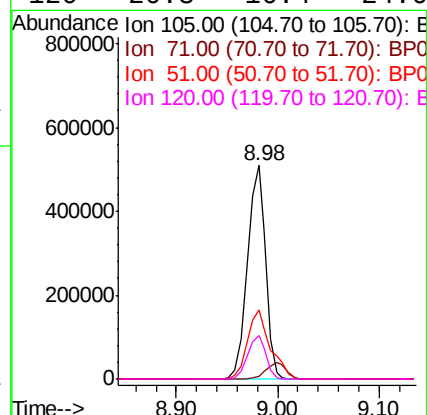
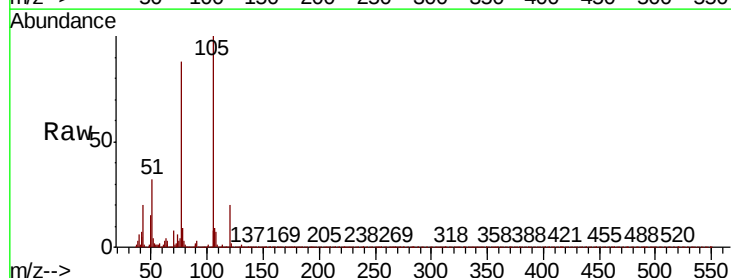
Instrument :
BNA_P
ClientSampleId :

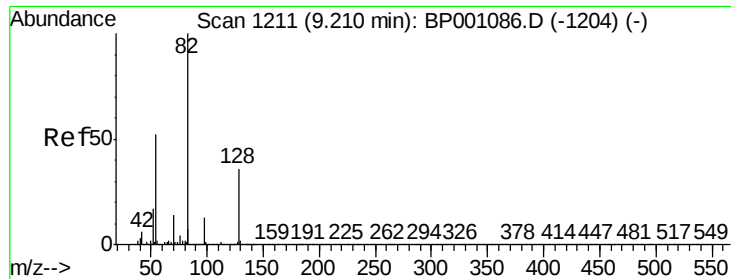
Tot Ion:136	Resp: 503952
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 9.7	7.9 11.9
68 6.4	5.6 8.4



#22
Acetophenone
Concen: 42.369 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion:105	Resp: 627567
Ion Ratio	Lower Upper
105 100	
71 1.5	0.5 0.7#
51 32.5	24.2 36.4
120 20.3	16.4 24.6

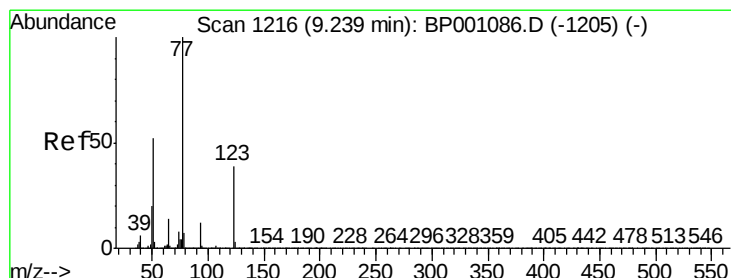
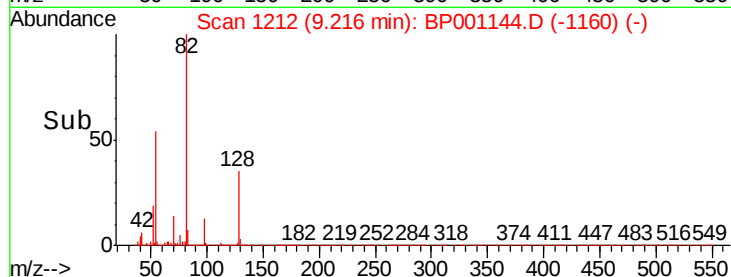
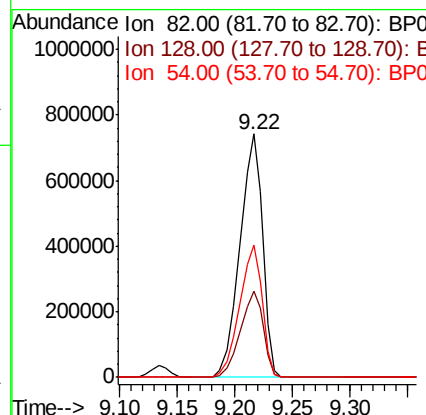
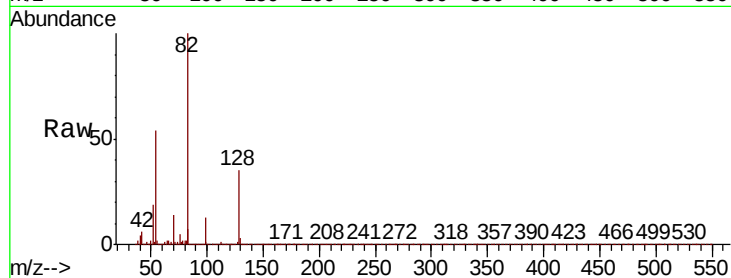




#23
 Nitrobenzene-d5
 Concen: 86.441 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

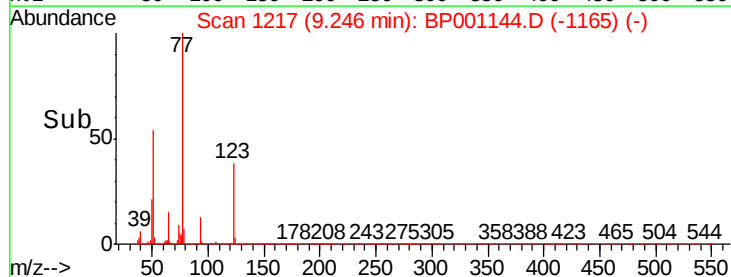
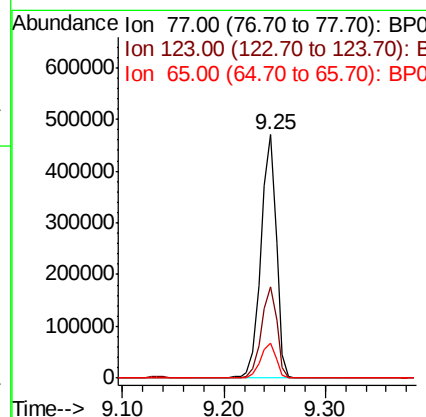
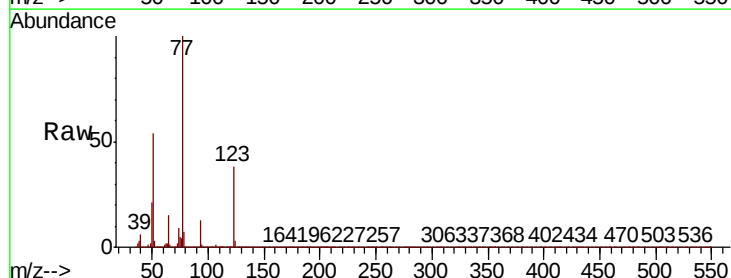
Instrument :
 BNA_P
 ClientSampled :

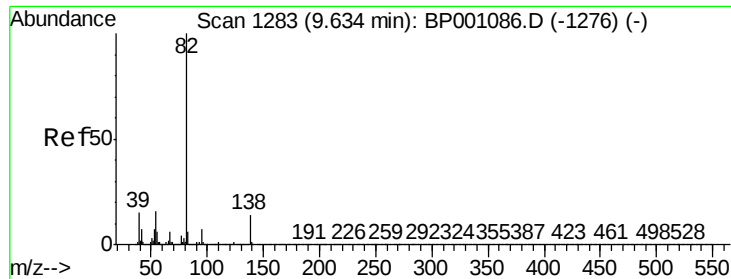
Tot Ion: 82 Resp: 1004060
 Ion Ratio Lower Upper
 82 100
 128 35.1 28.9 43.3
 54 54.2 41.9 62.9



#24
 Nitrobenzene
 Concen: 42.901 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

Tgt Ion: 77 Resp: 495522
 Ion Ratio Lower Upper
 77 100
 123 37.7 31.0 46.4
 65 14.5 11.0 16.6

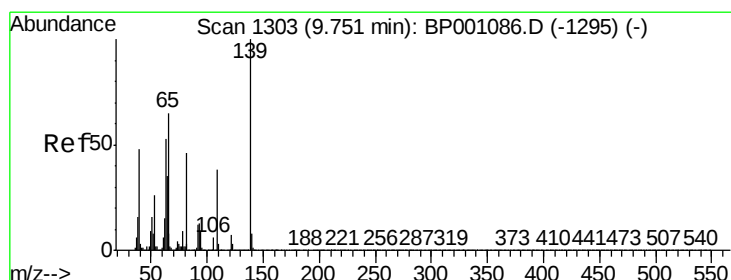
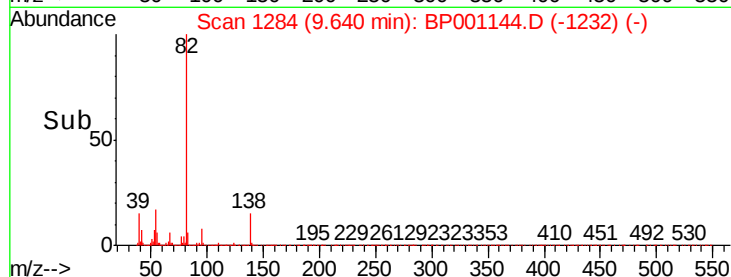
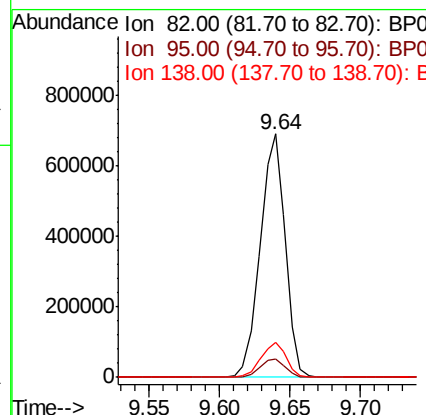
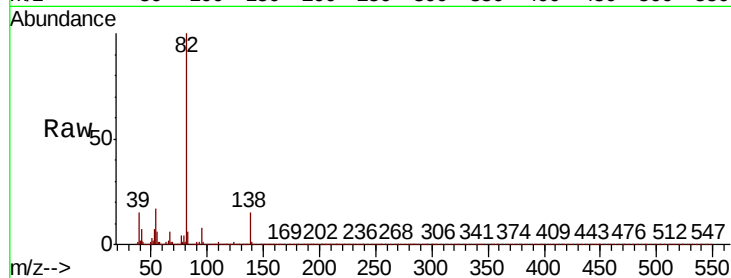




#25
Isophorone
Concen: 41.202 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

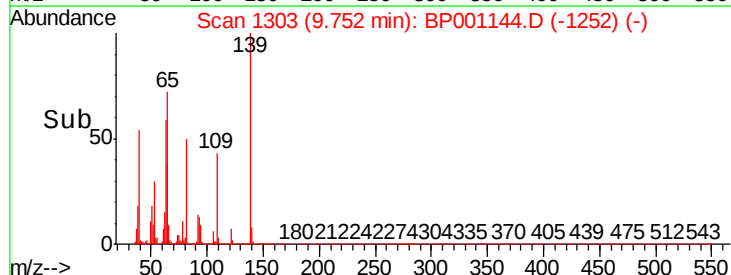
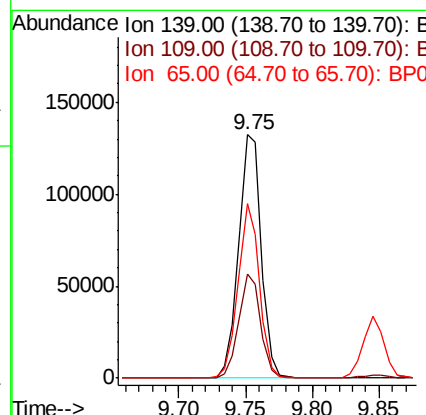
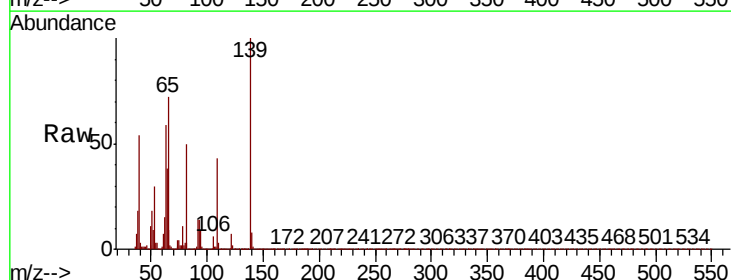
Instrument :
BNA_P
ClientSampleId :

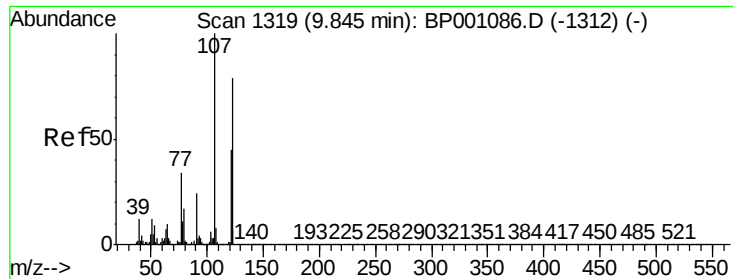
Tot Ion: 82 Resp: 858196
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 14.6 11.3 16.9



#26
2-Nitrophenol
Concen: 37.149 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion: 139 Resp: 157167
Ion Ratio Lower Upper
139 100
109 42.7 30.6 45.8
65 71.8 51.8 77.8

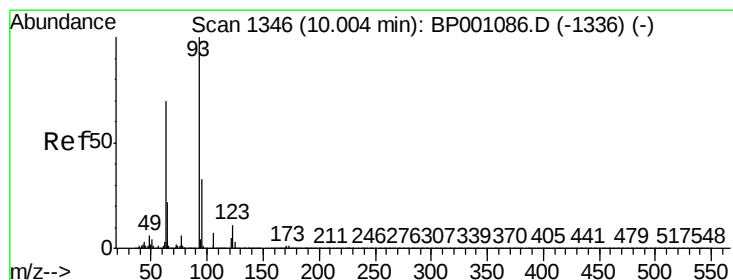
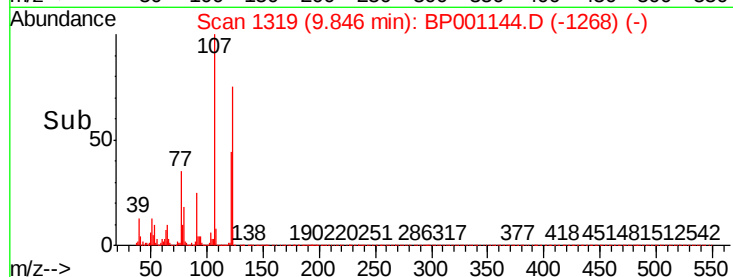
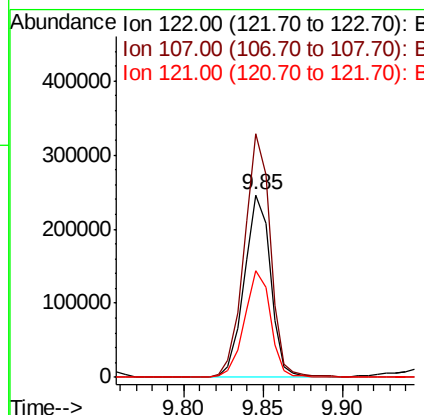
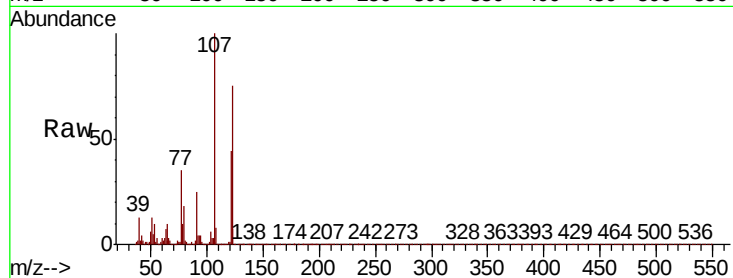




#27
 2,4-Dimethylphenol
 Concen: 42.223 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

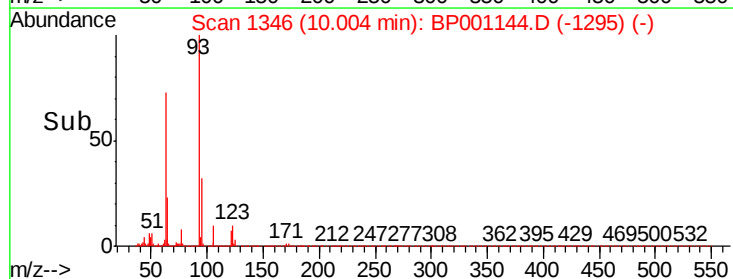
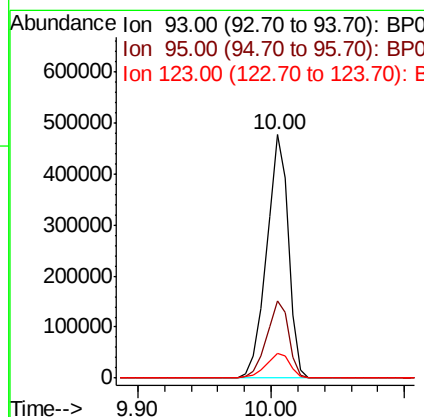
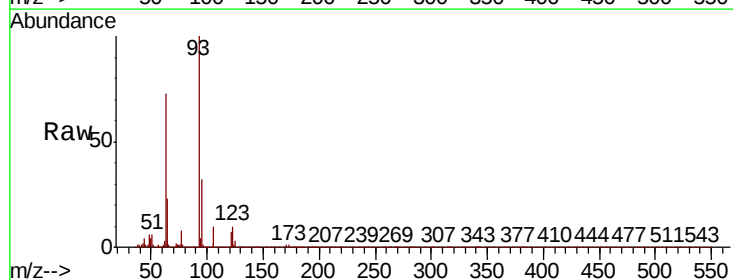
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.4	101.9	152.9
121	58.7	46.1	69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.937 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.0	39.0
123	10.4	8.9	13.3

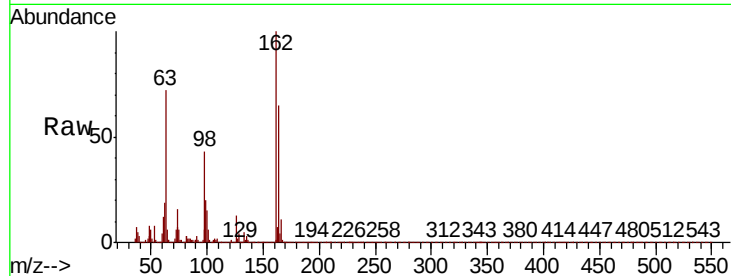




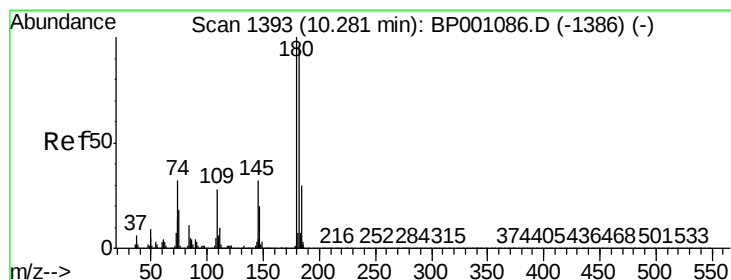
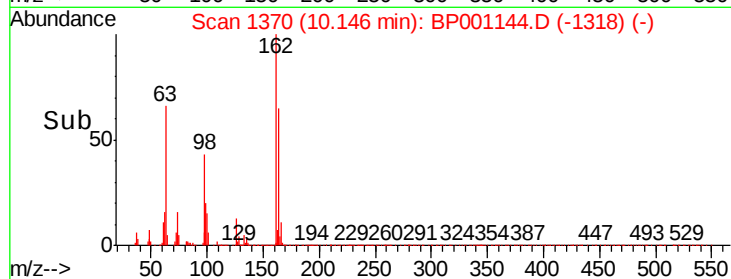
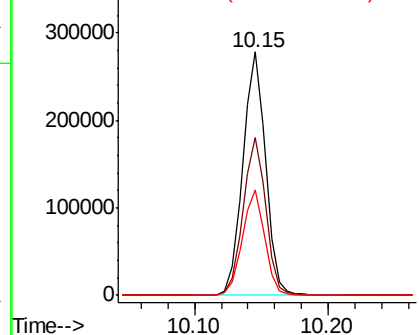
#29
2,4-Dichlorophenol
Concen: 43.007 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.1	85.1
98	43.3	23.4	63.4

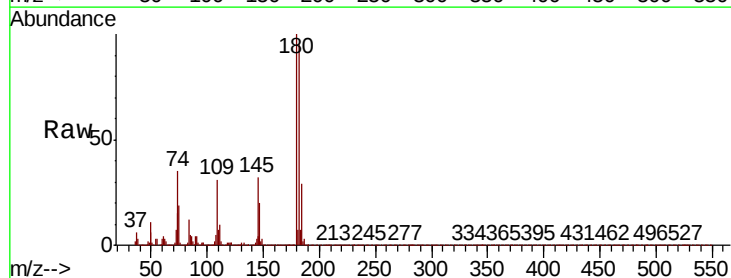


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

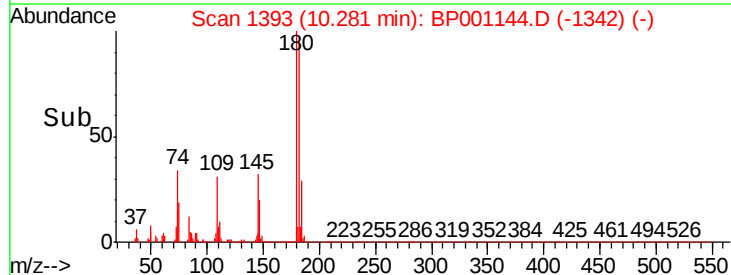
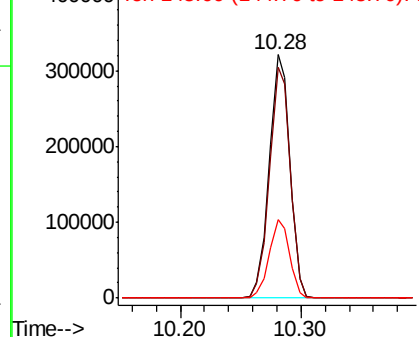


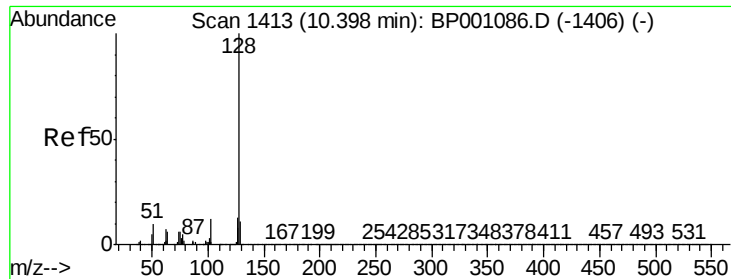
#30
1,2,4-Trichlorobenzene
Concen: 42.735 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.3	114.5
145	32.2	25.4	38.2



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

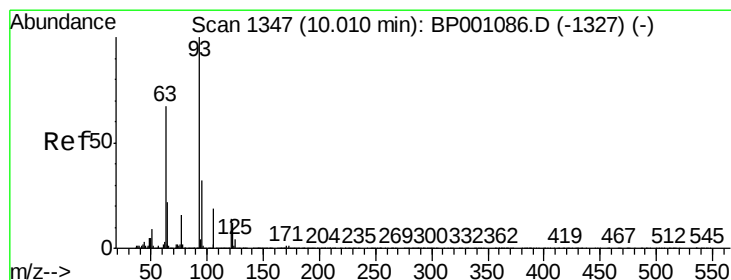
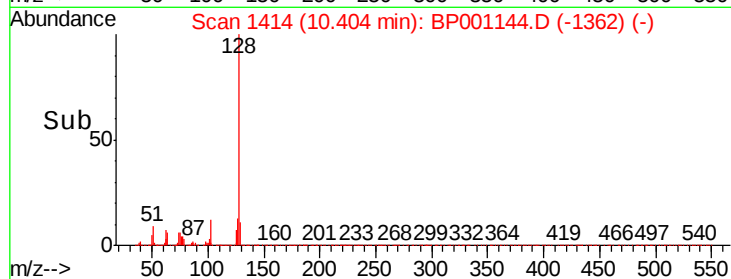
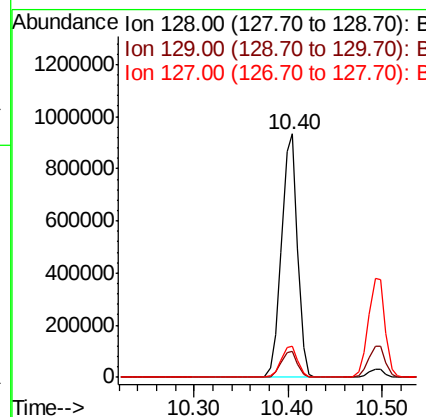
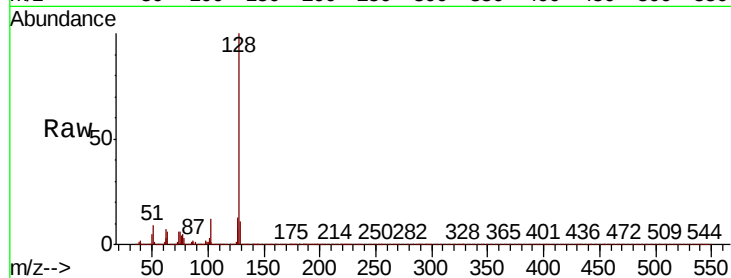




#31
Naphthalene
Concen: 42.502 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

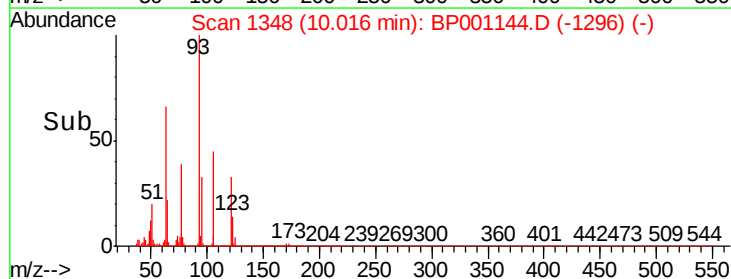
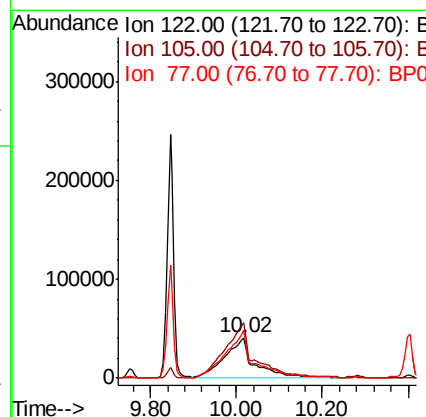
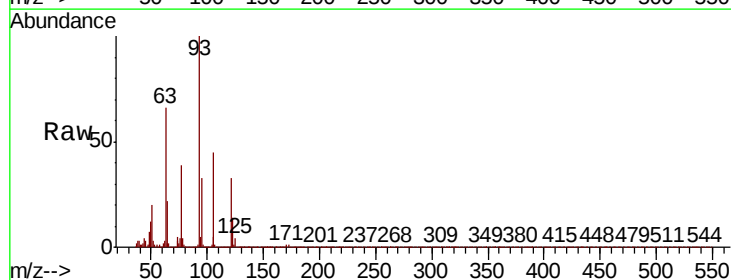
Instrument :
BNA_P
ClientSampleId :

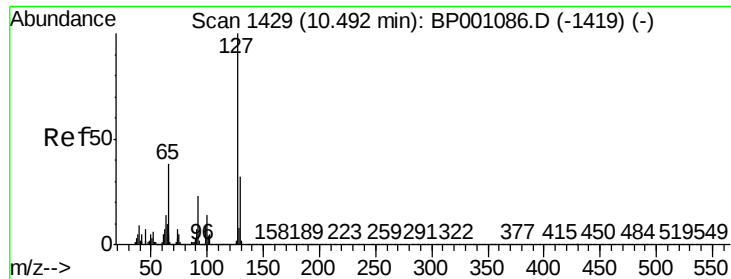
Tot Ion:128 Resp: 1093926
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 39.149 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion:122 Resp: 189672
Ion Ratio Lower Upper
122 100
105 136.8 116.8 156.8
77 116.5 95.0 135.0

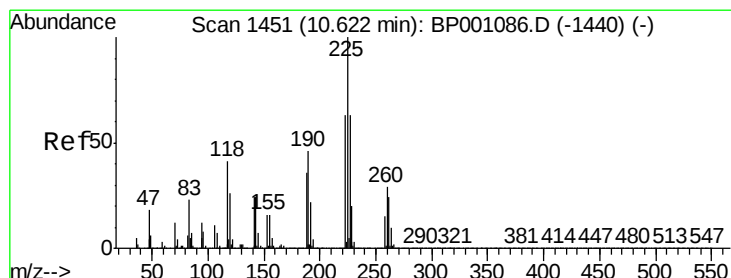
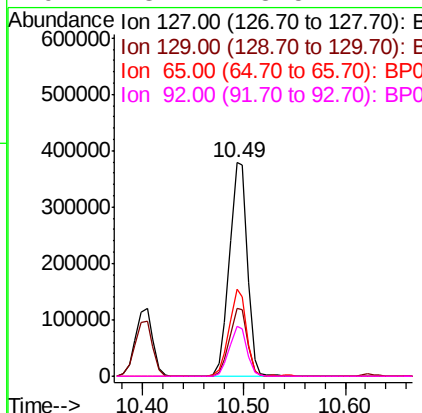
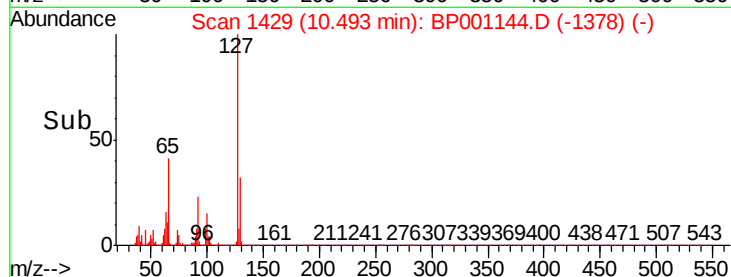
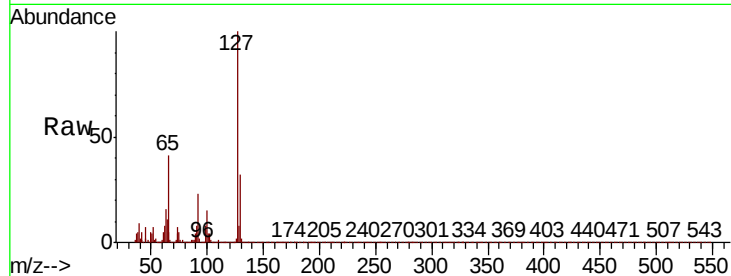




#33
4-Chloroaniline
Concen: 41.970 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

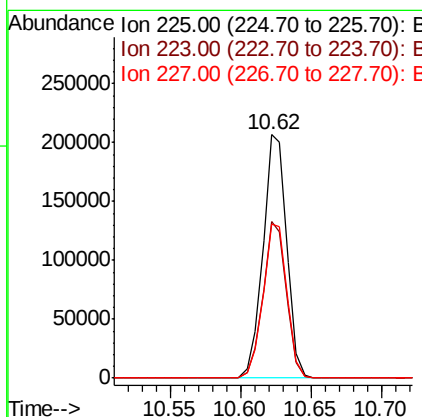
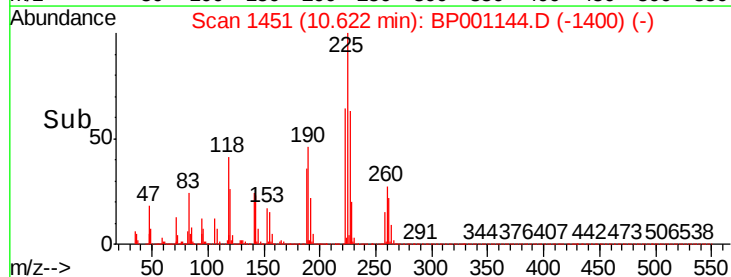
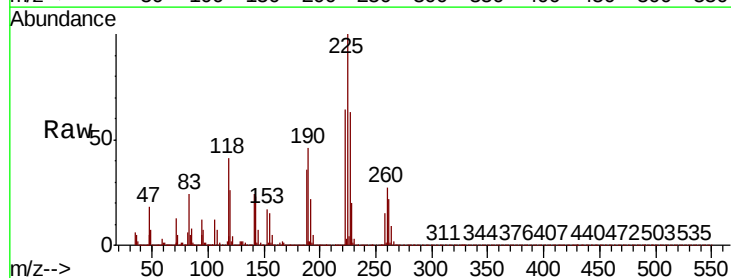
Instrument :
BNA_P
ClientSampled :

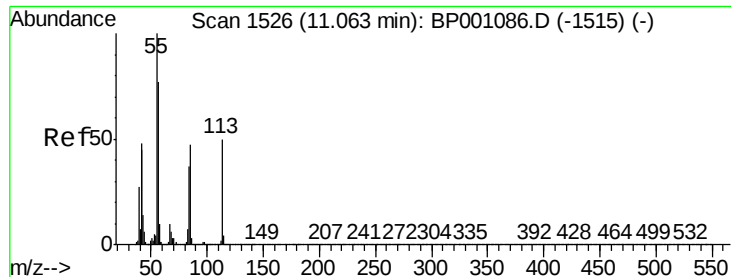
Tot Ion:	127	Resp:	468765
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	40.8	30.6	46.0
92	23.4	18.5	27.7



#34
Hexachlorobutadiene
Concen: 43.632 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion:	225	Resp:	244516
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.0	75.0
227	63.4	50.0	75.0

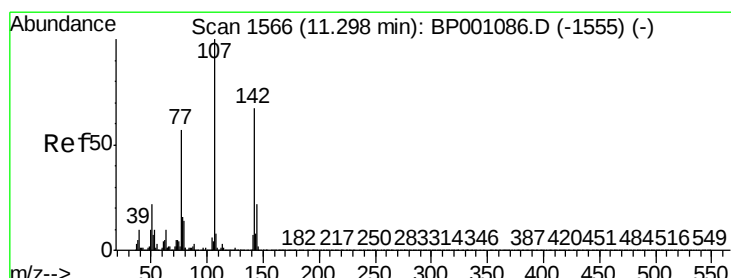
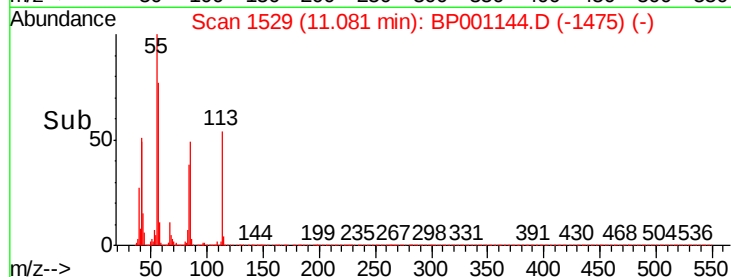
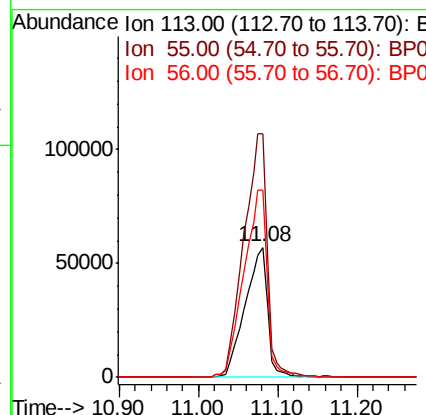
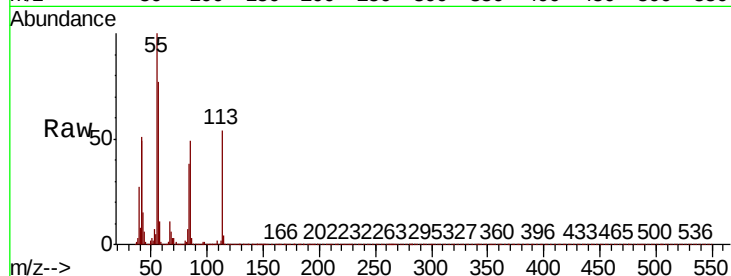




#35
Caprolactam
Concen: 42.570 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.02 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

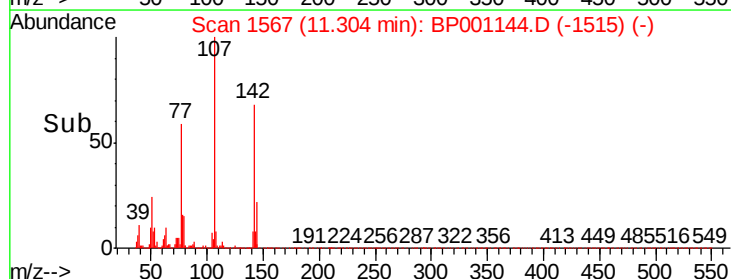
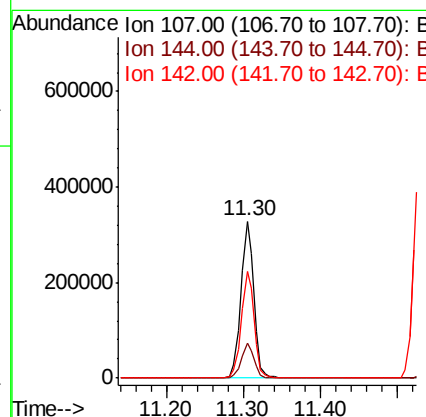
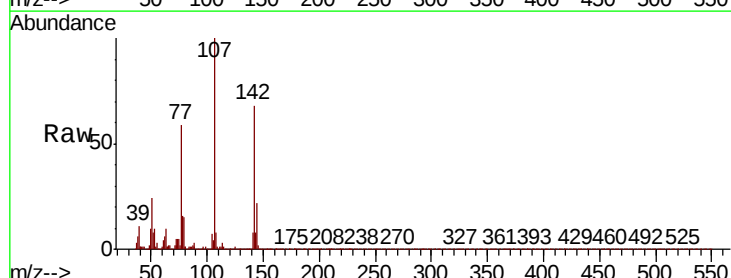
Instrument :
BNA_P
ClientSampleId :

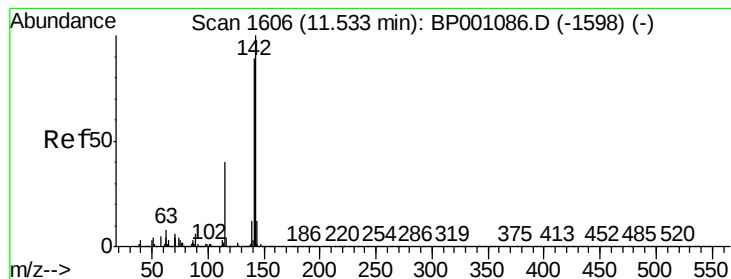
Tot Ion:113 Resp: 111904
Ion Ratio Lower Upper
113 100
55 186.7 181.2 221.2
56 143.6 134.7 174.7



#36
4-Chloro-3-methylphenol
Concen: 42.686 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion:107 Resp: 386012
Ion Ratio Lower Upper
107 100
144 21.9 17.5 26.3
142 68.0 53.3 79.9





#37

2-Methylnaphthalene

Concen: 41.635 ng

RT: 11.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

Instrument :

BNA_P

ClientSampleId :

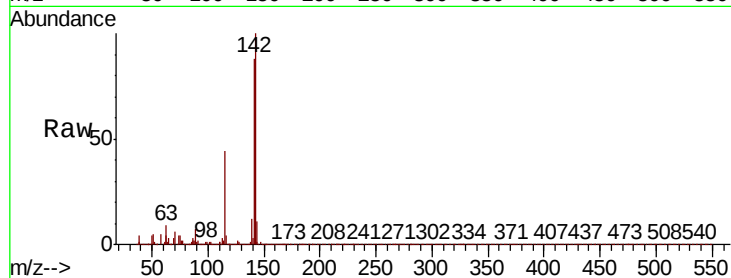
Tot Ion:142 Resp: 731217

Ion Ratio Lower Upper

142 100

141 87.5 71.1 106.7

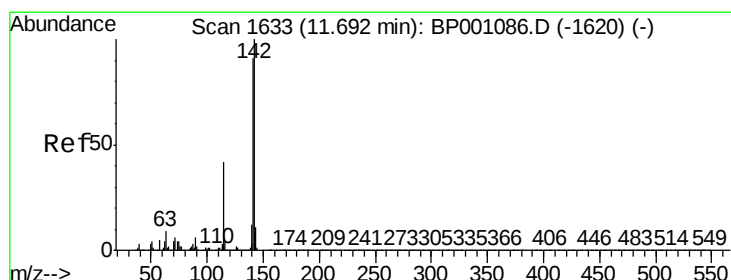
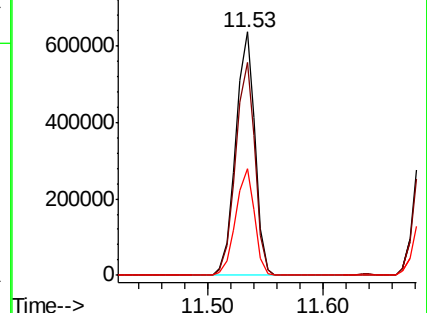
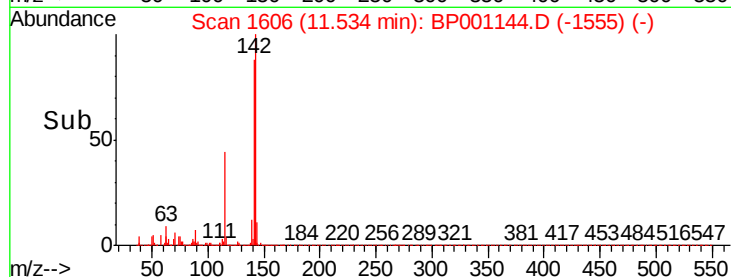
115 43.6 32.3 48.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.933 ng

RT: 11.69 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

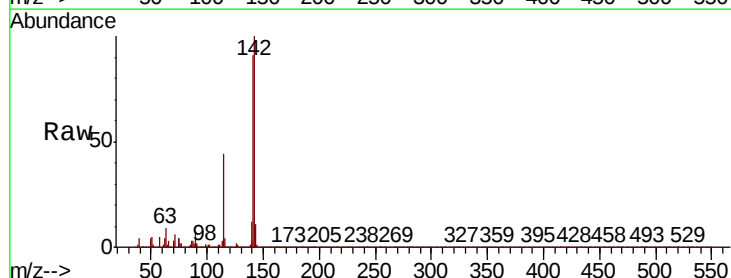
Tgt Ion:142 Resp: 695688

Ion Ratio Lower Upper

142 100

141 90.9 73.0 109.4

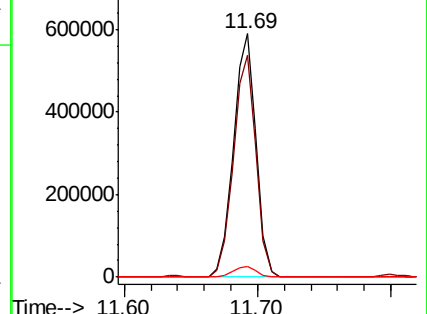
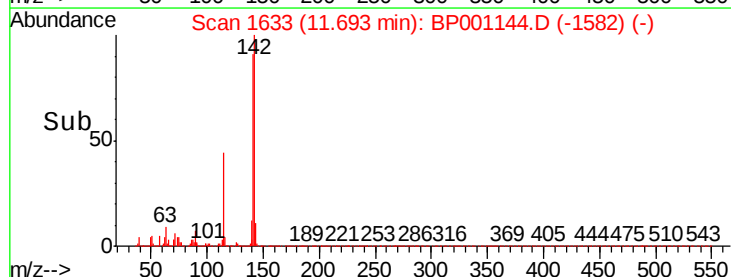
116 4.5 3.4 5.2

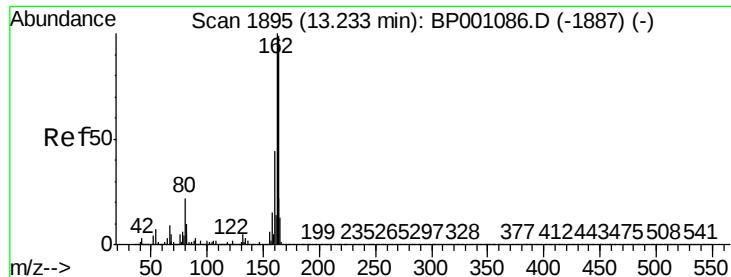


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

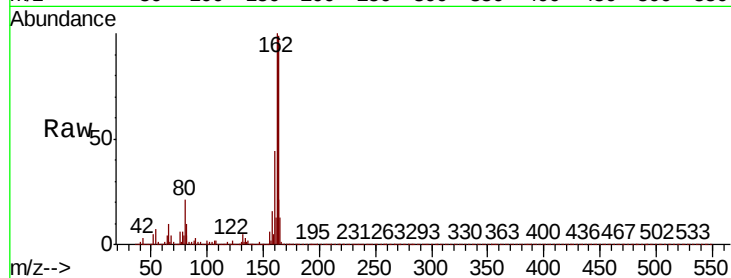
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 280940

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.6	120.8
160	44.1	35.4	53.2

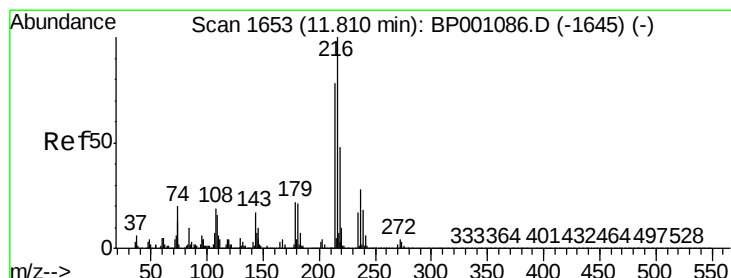
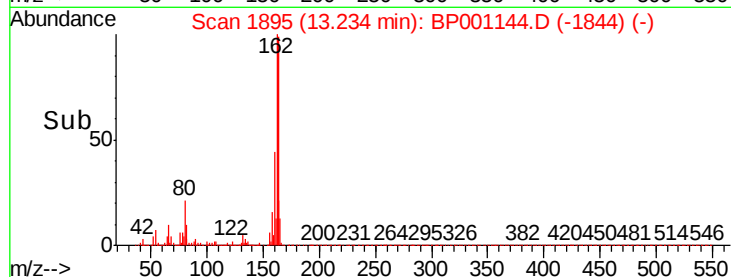
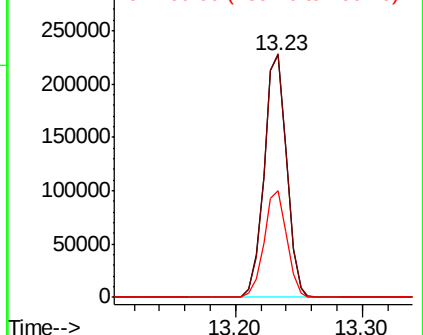


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.880 ng

RT: 11.81 min Scan# 1653

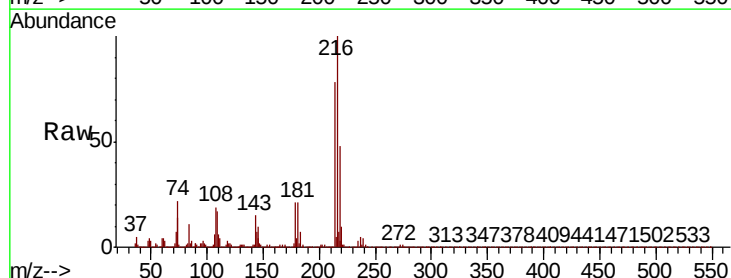
Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

Tgt Ion:216 Resp: 388500

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.8	94.2
179	22.2	17.6	26.4
108	20.3	17.7	26.5



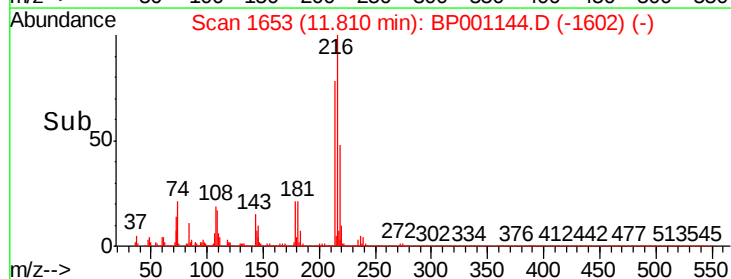
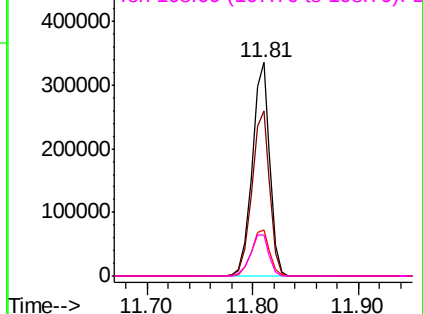
Abundance

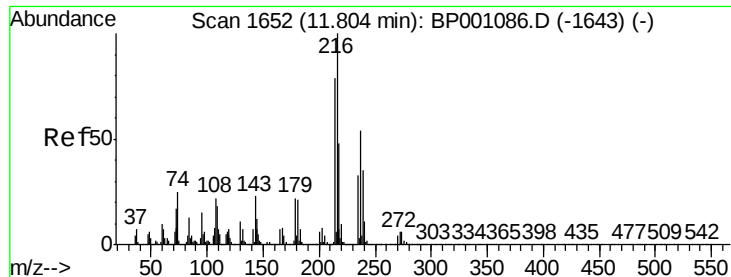
Ion 216.00 (215.70 to 216.70): E

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

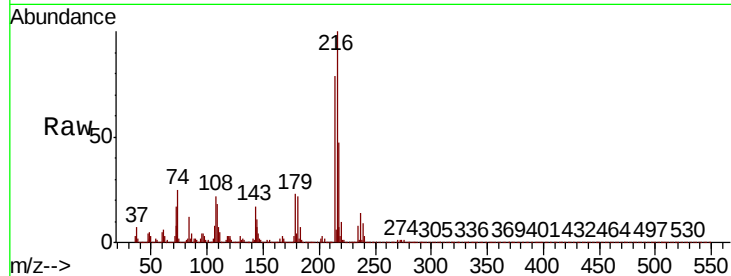




#41
Hexachlorocyclopentadiene
Concen: 11.338 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.1	41.8	81.8
272	11.1	0.0	31.9

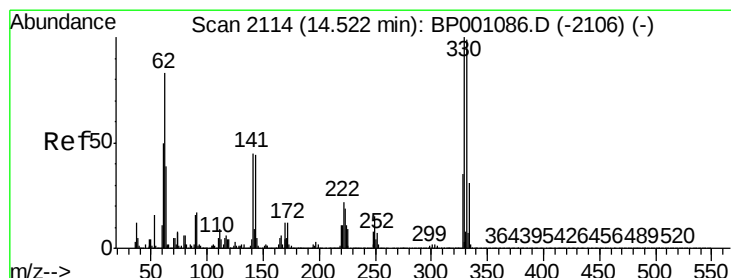
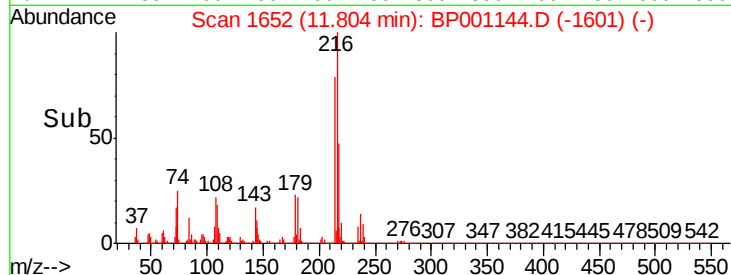
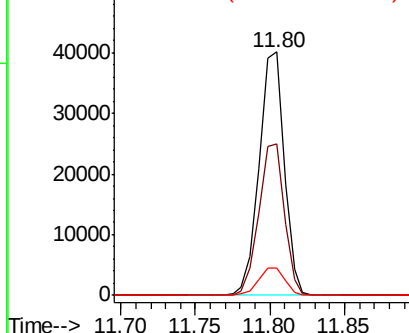


Abundance

Ion 236.80 (236.50 to 237.50): E

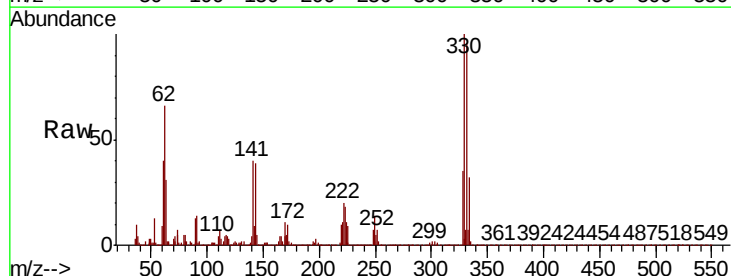
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 83.192 ng
RT: 14.53 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.6	116.4
141	44.6	34.2	51.2

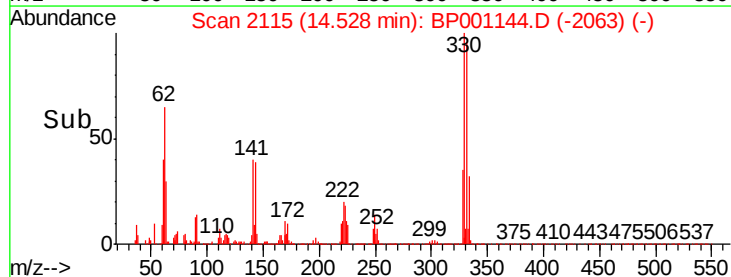
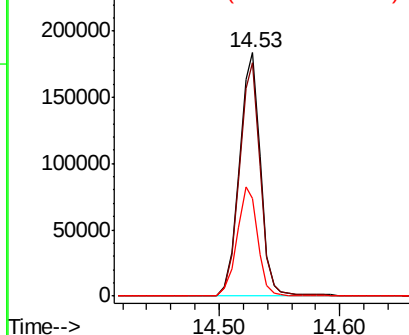


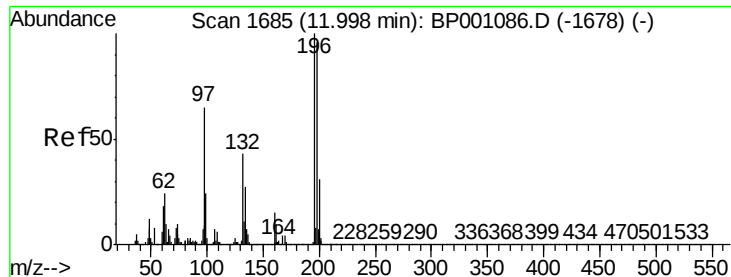
Abundance

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

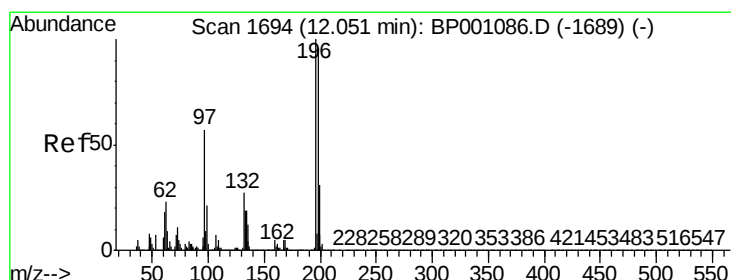
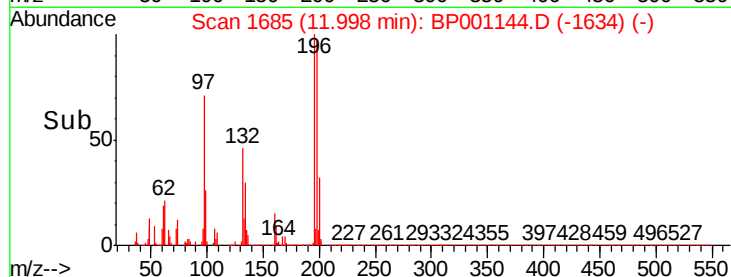
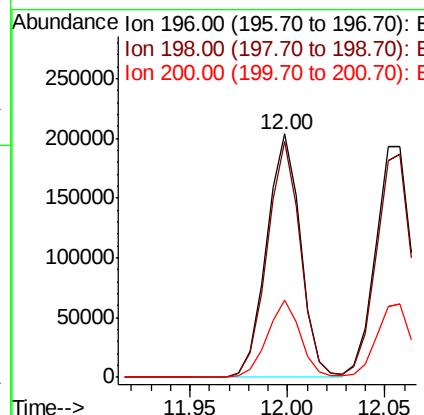
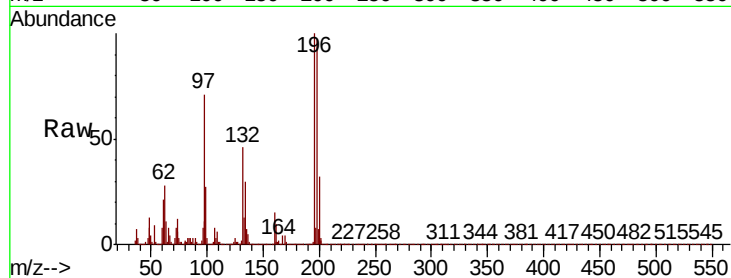




#43
 2,4,6-Trichlorophenol
 Concen: 42.335 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

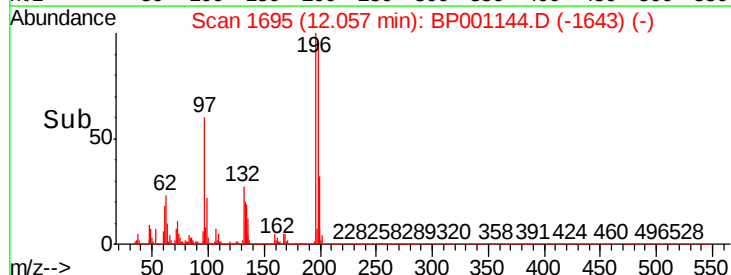
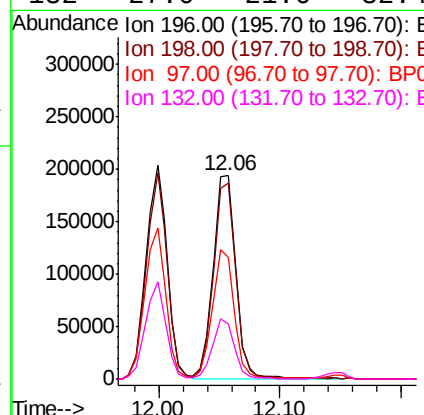
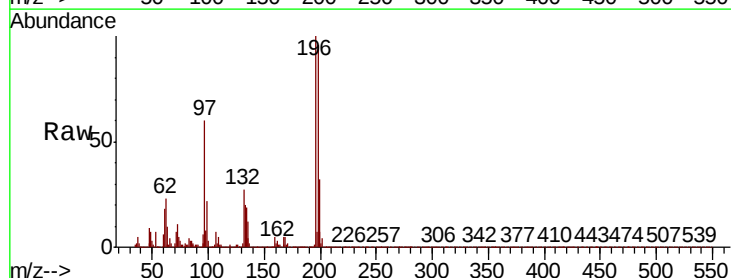
Instrument :
 BNA_P
 ClientSampleId :

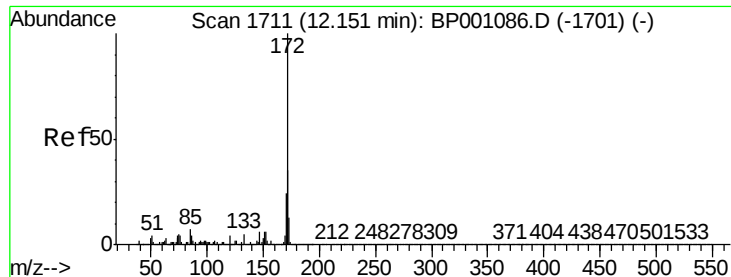
Tot Ion:196 Resp: 244732
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.7 115.1
 200 31.7 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 41.607 ng
 RT: 12.06 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

Tgt Ion:196 Resp: 249213
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.8 115.2
 97 59.7 46.1 69.1
 132 27.0 21.6 32.4

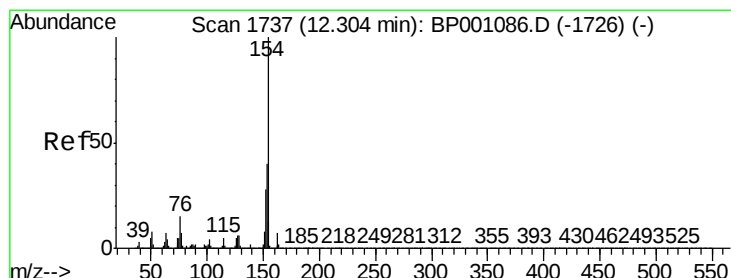
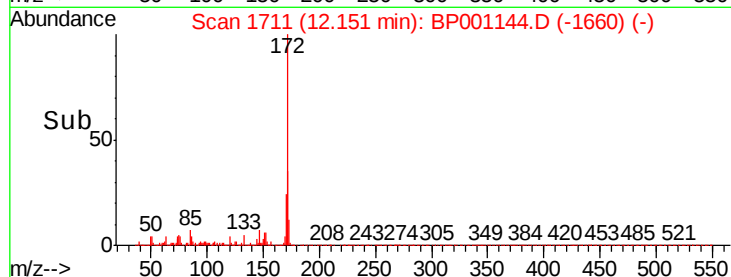
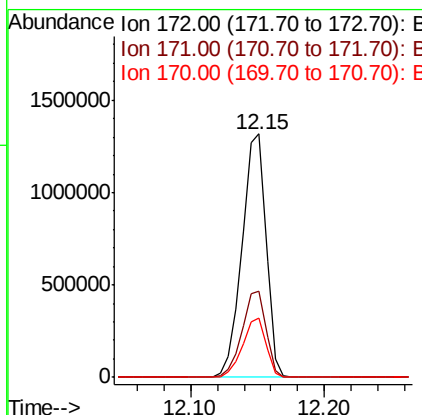
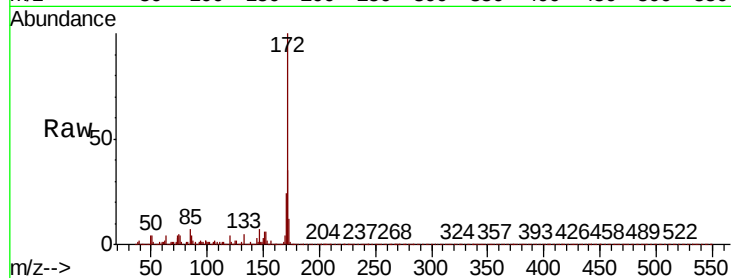




#45
2-Fluorobiphenyl
Concen: 84.987 ng
RT: 12.15 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

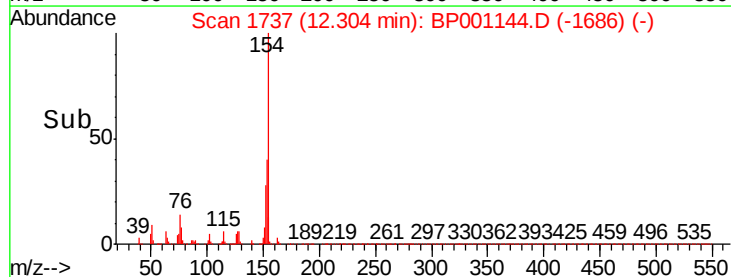
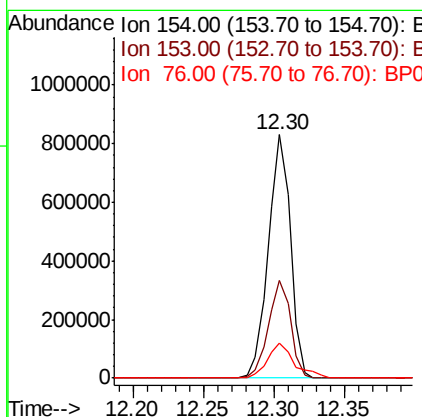
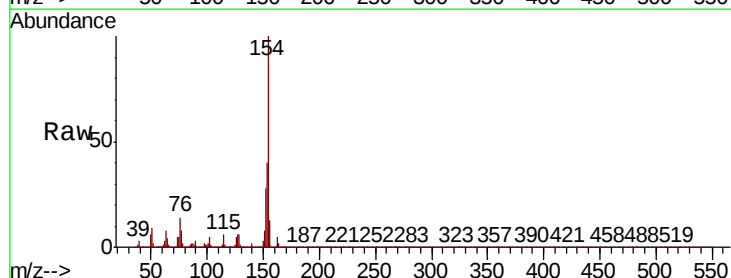
Instrument :
BNA_P
ClientSampleId :

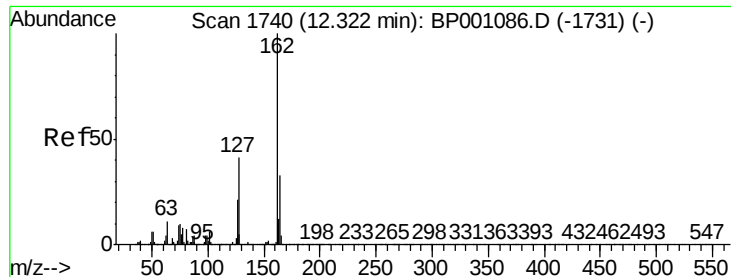
Tot Ion:172 Resp: 1631359
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 24.2 19.0 28.4



#46
1,1'-Biphenyl
Concen: 42.318 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion:154 Resp: 918807
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 14.4 0.0 34.5

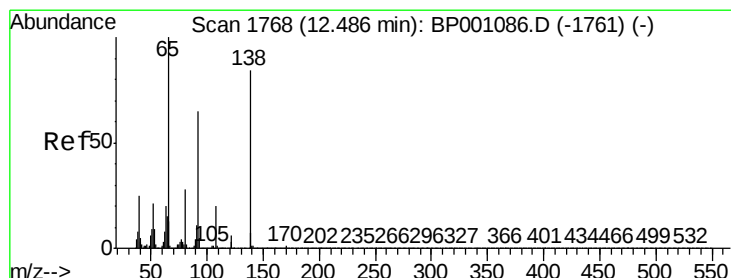
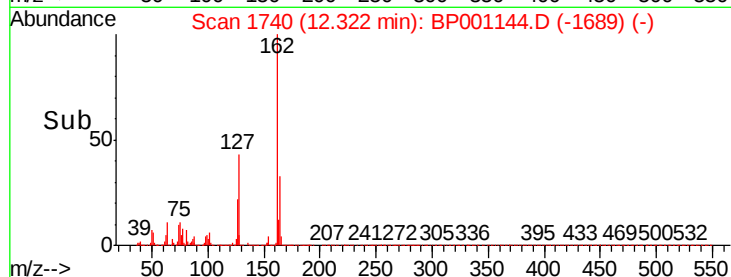
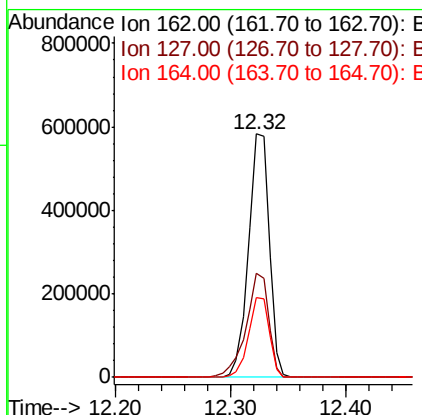
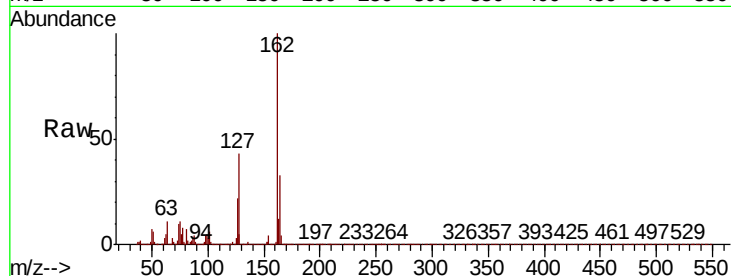




#47
2-Chloronaphthalene
Concen: 42.229 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

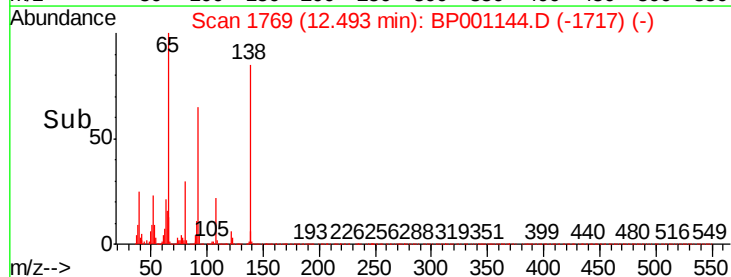
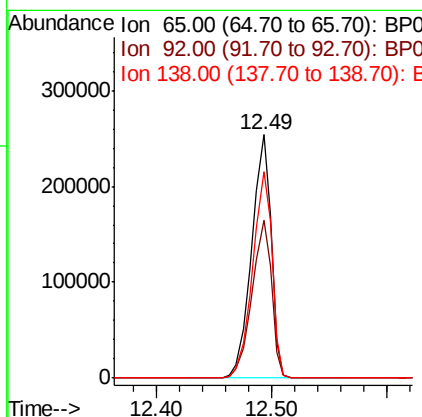
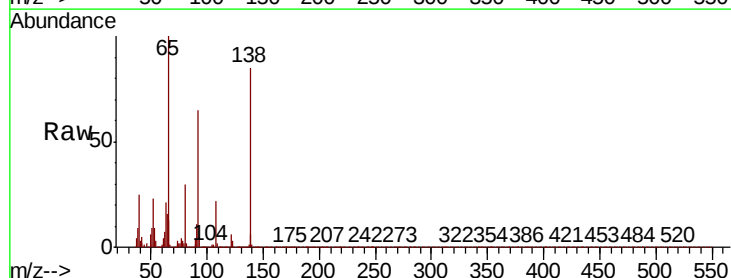
Instrument :
BNA_P
ClientSampleId :

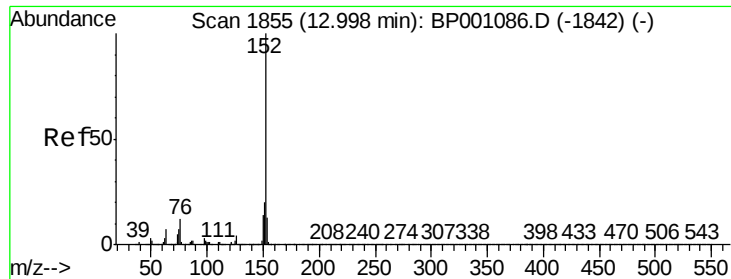
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.7	33.0	49.6
164	32.7	26.7	40.1



#48
2-Nitroaniline
Concen: 44.087 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	51.6	77.4
138	84.9	67.3	100.9





#49

Acenaphthylene

Concen: 42.259 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

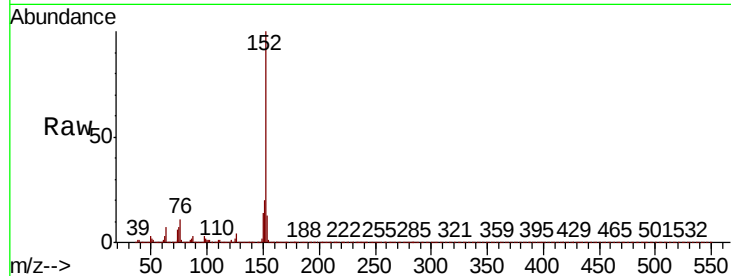
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1098584

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.1	10.2	15.4

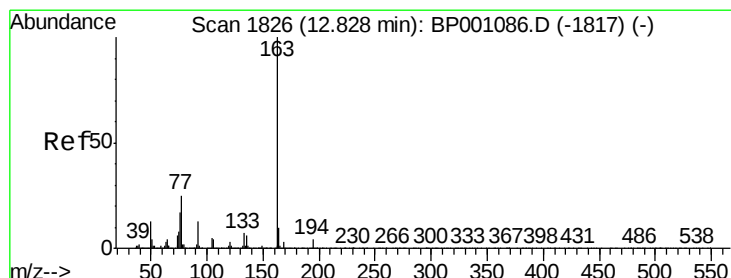
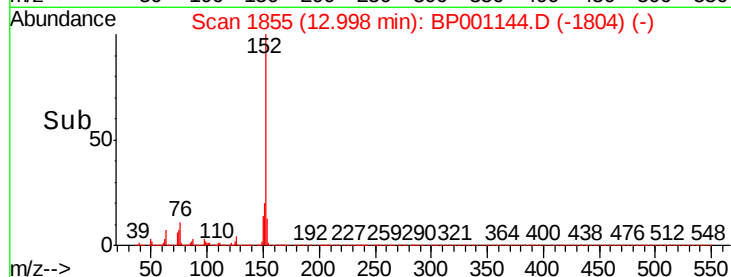
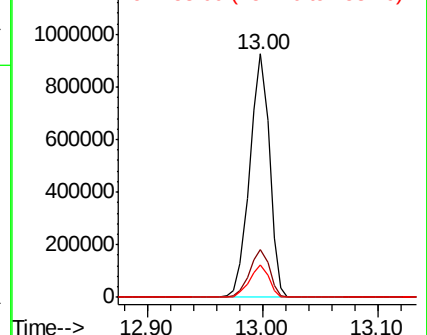


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.445 ng

RT: 12.83 min Scan# 1826

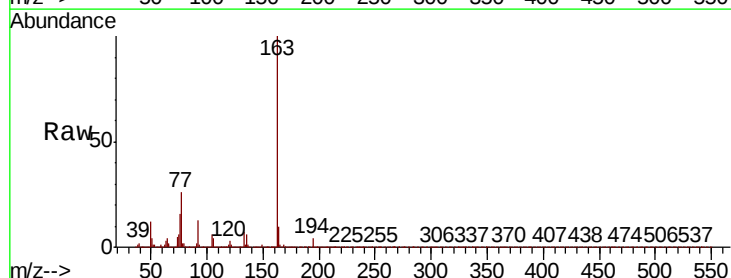
Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

Tgt Ion:163 Resp: 891845

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.1	8.1	12.1

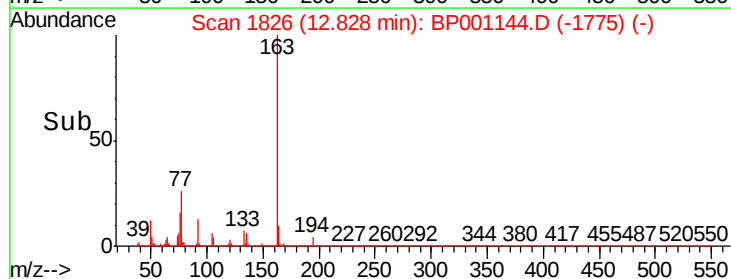
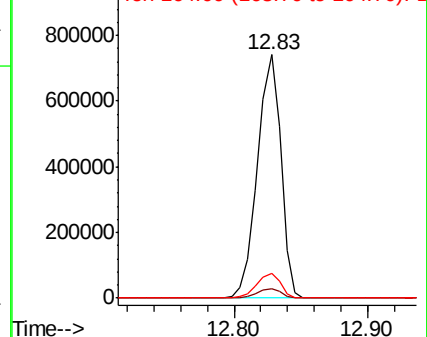


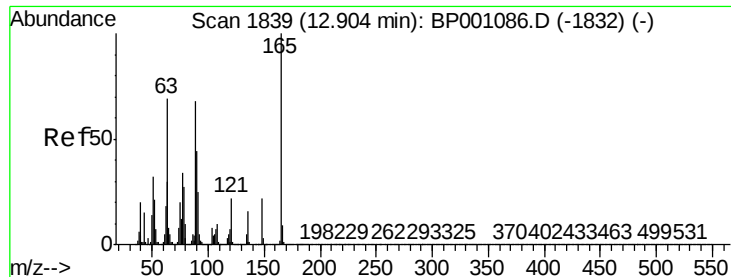
Abundance

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

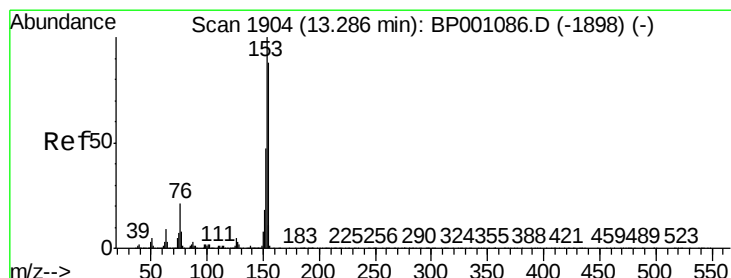
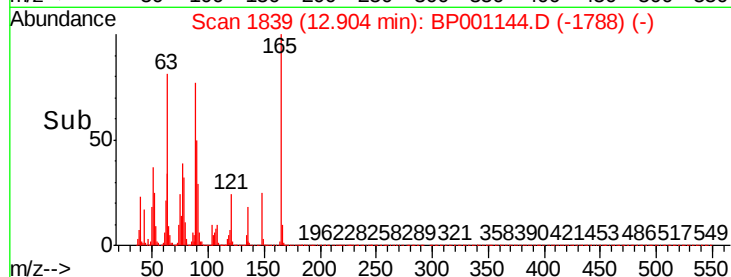
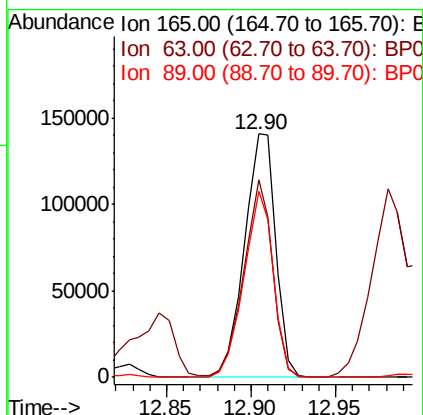
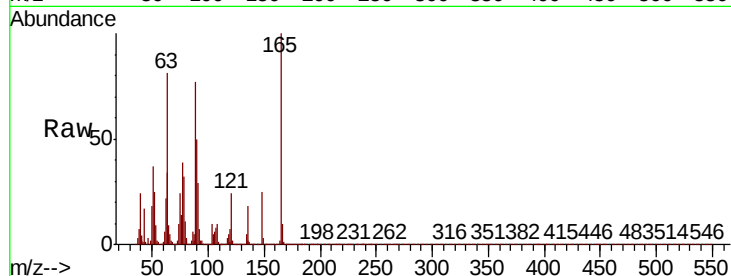




#51
2,6-Dinitrotoluene
Concen: 40.513 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

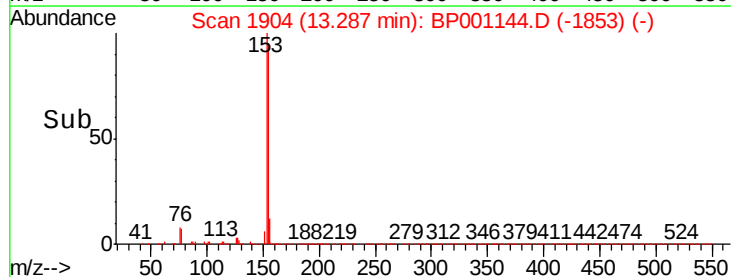
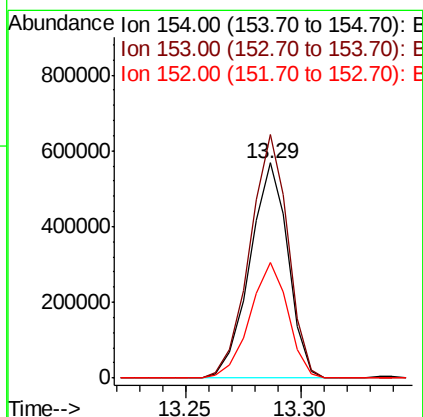
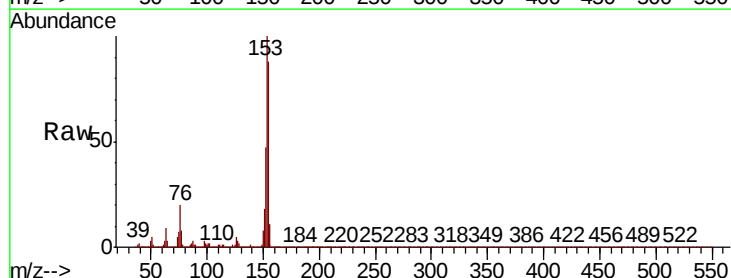
Instrument :
BNA_P
ClientSampleId :

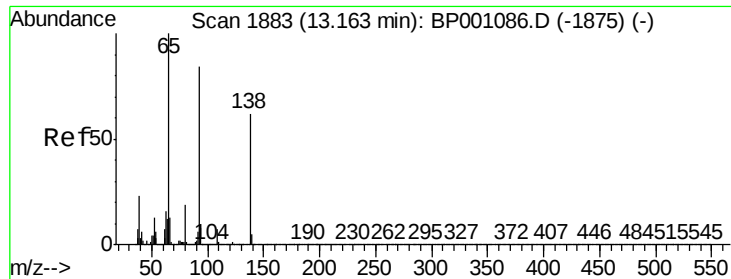
Tot Ion:165 Resp: 182220
Ion Ratio Lower Upper
165 100
63 81.0 55.6 83.4
89 76.6 54.1 81.1



#52
Acenaphthene
Concen: 41.917 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion:154 Resp: 655481
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 53.7 42.6 64.0

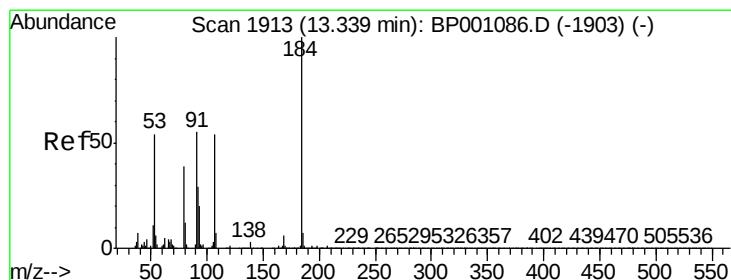
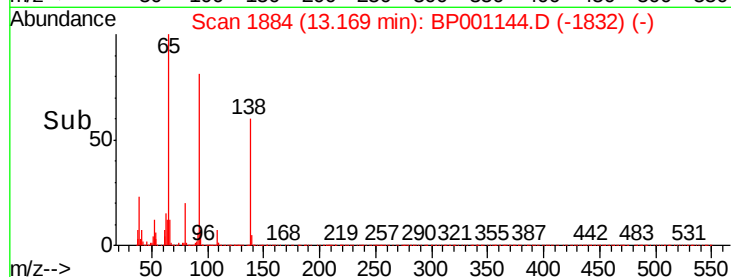
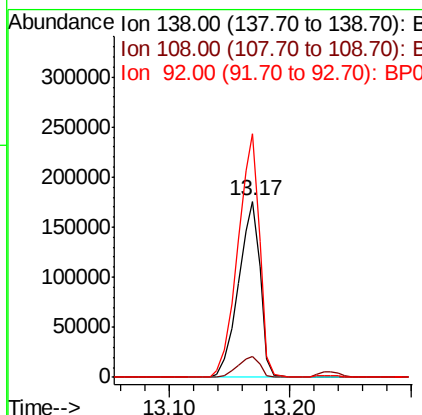
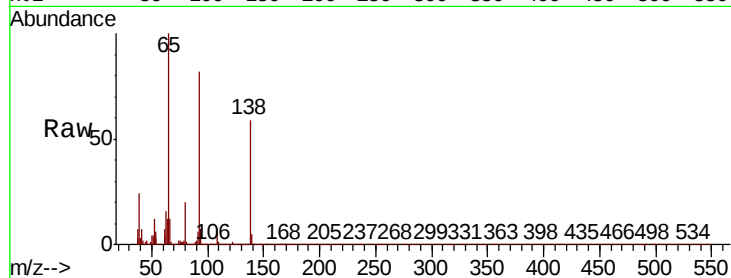




#53
3-Nitroaniline
Concen: 43.636 ng
RT: 13.17 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

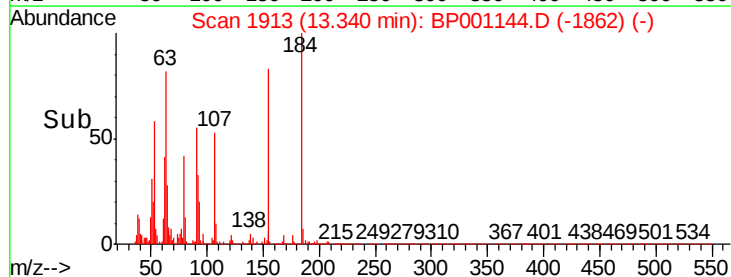
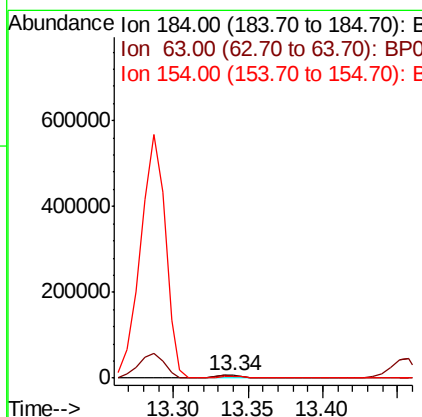
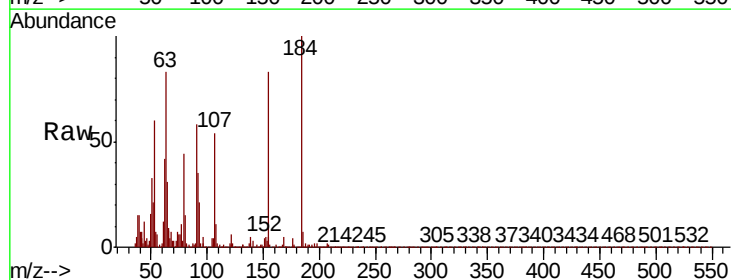
Instrument :
BNA_P
ClientSampleId :

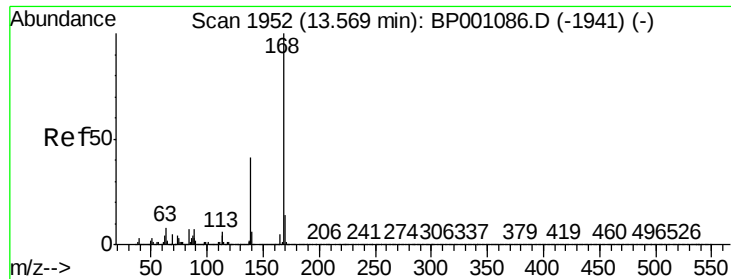
Tot Ion:138 Resp: 220475
Ion Ratio Lower Upper
138 100
108 11.8 9.2 13.8
92 138.2 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 11.540 ng
RT: 13.34 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion:184 Resp: 8935
Ion Ratio Lower Upper
184 100
63 83.4 60.7 91.1
154 83.4 56.2 84.2

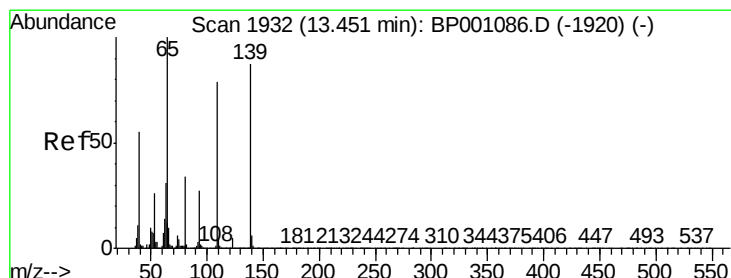
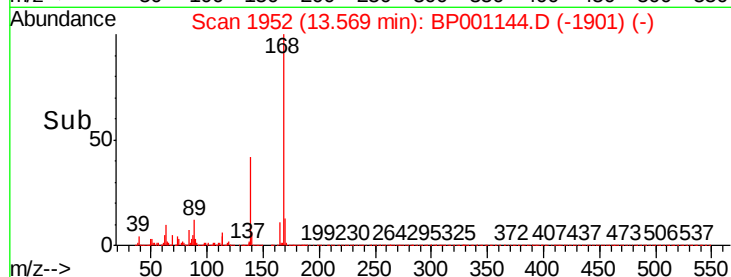
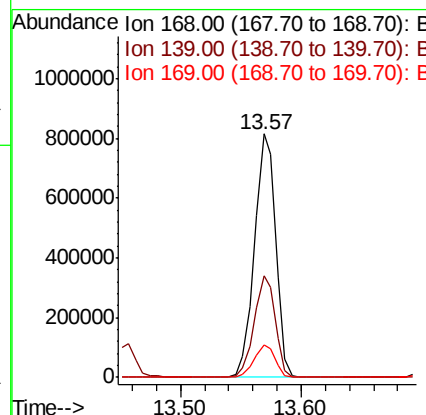
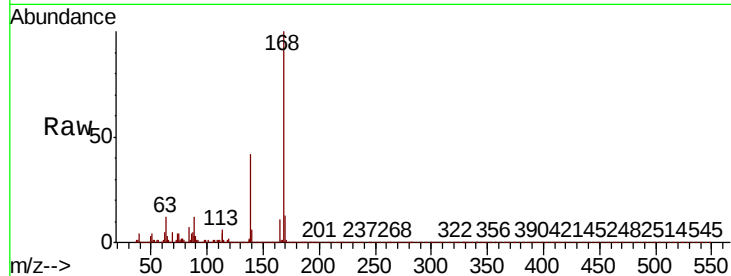




#55
Dibenzofuran
Concen: 42.450 ng
RT: 13.57 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

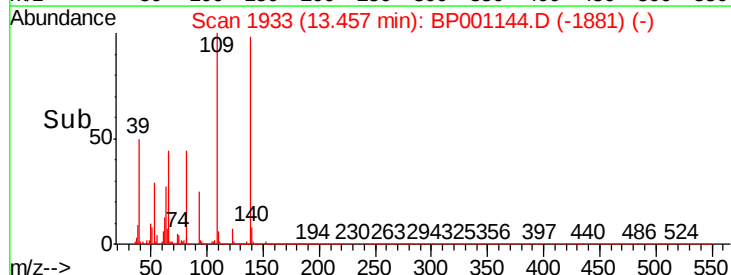
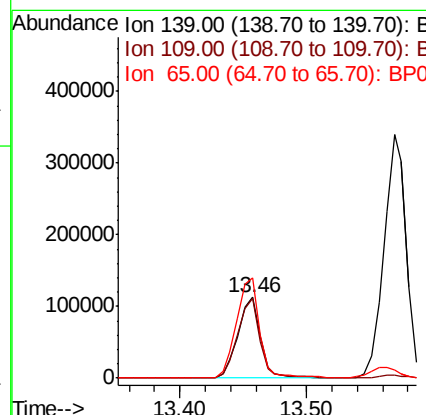
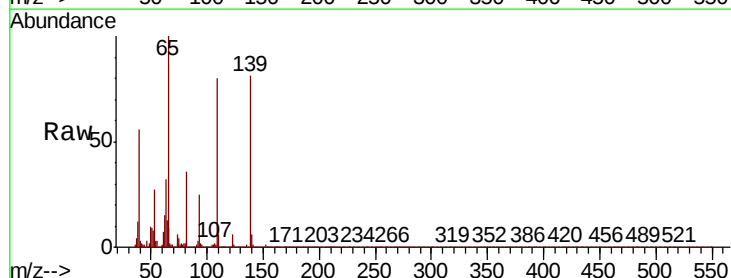
Instrument :
BNA_P
ClientSampleId :

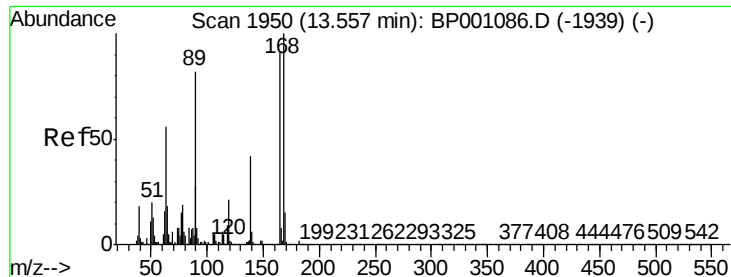
Tot Ion	Ratio	Lower	Upper
168	100		
139	41.7	32.8	49.2
169	13.2	10.9	16.3



#56
4-Nitrophenol
Concen: 38.686 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.0	70.9	110.9
65	124.1	95.2	135.2

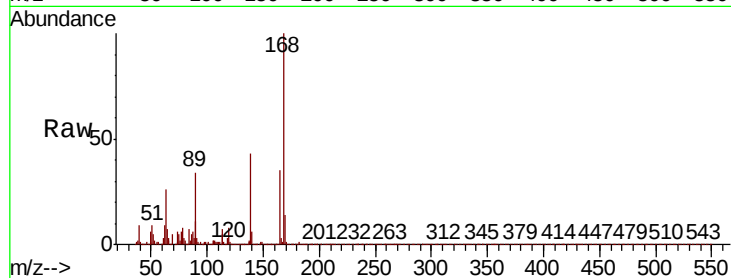




#57
2,4-Dinitrotoluene
Concen: 41.141 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	74.5	49.4	74.2#
89	97.2	72.1	108.1
182	2.8	2.0	3.0



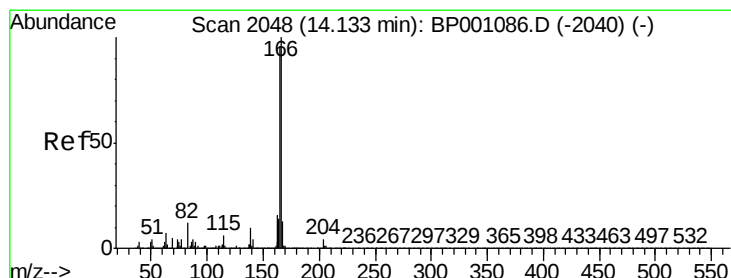
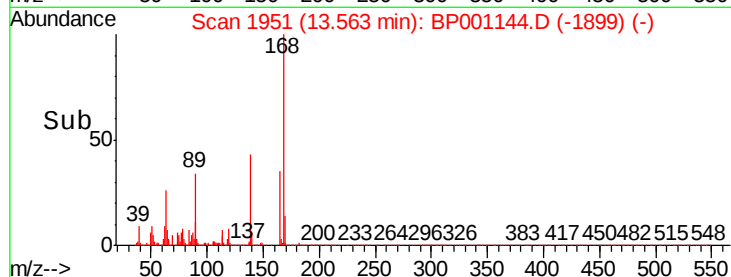
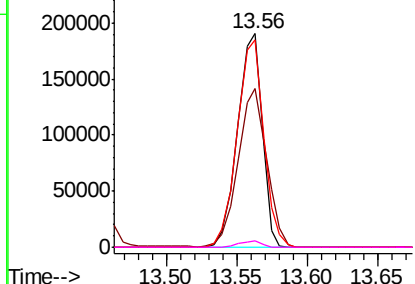
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

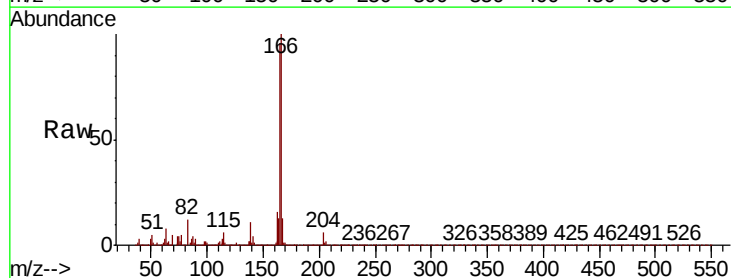
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.756 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.8	76.7	115.1
167	13.1	10.5	15.7

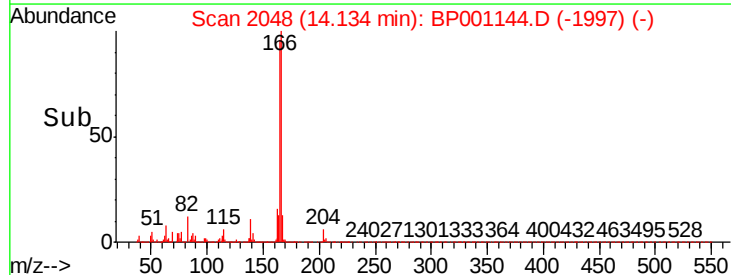
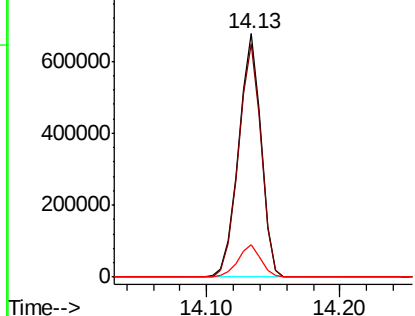


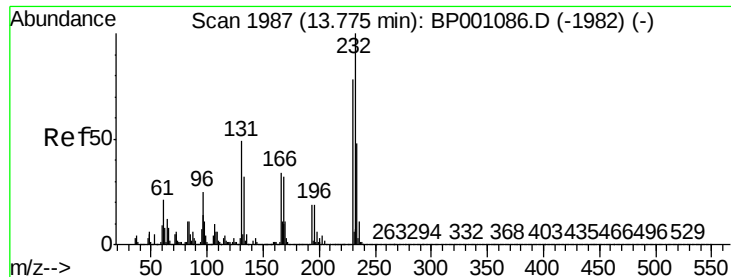
Abundance

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

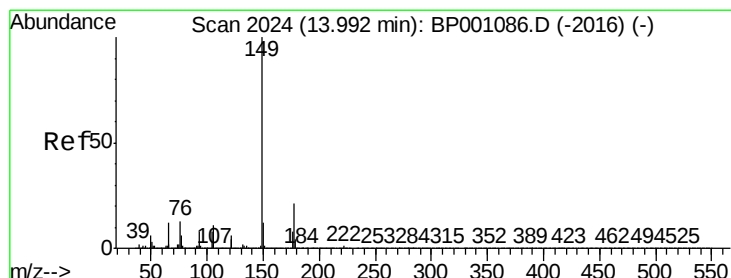
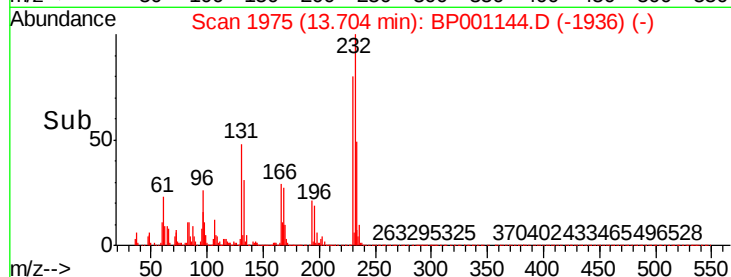
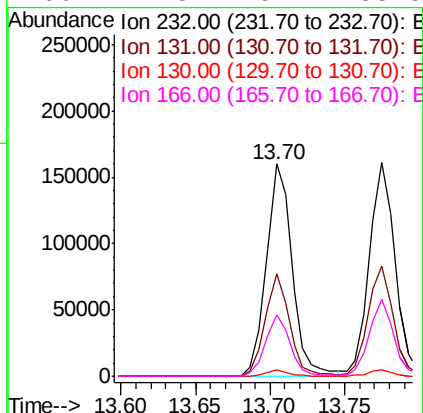
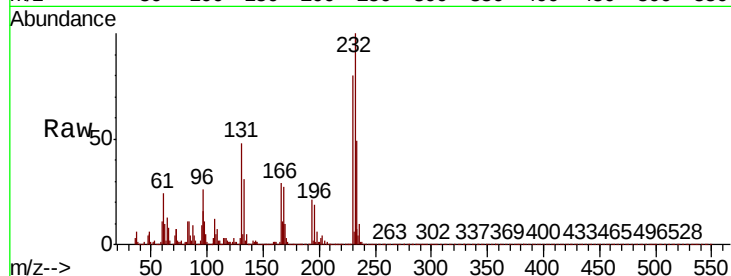




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.758 ng
 RT: 13.70 min Scan# 1975
 Delta R.T. -0.07 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

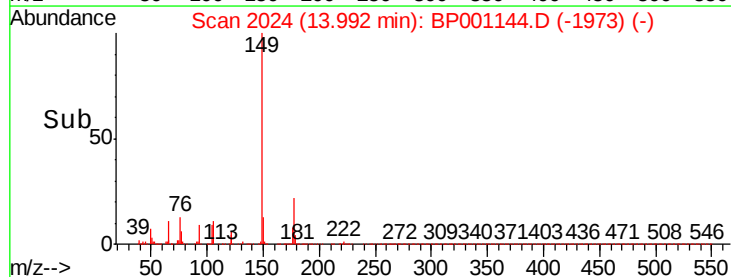
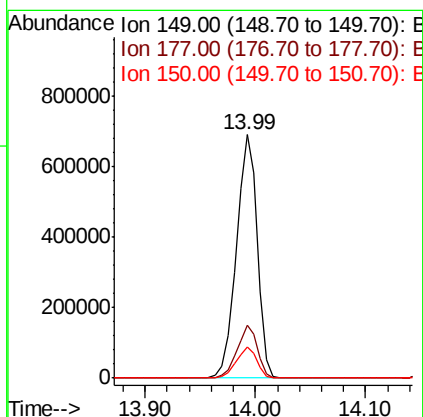
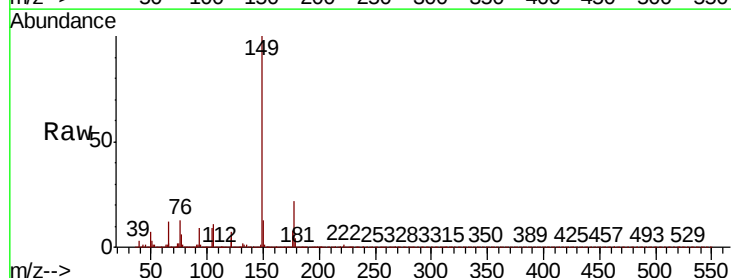
Instrument :
 BNA_P
 ClientSampled :

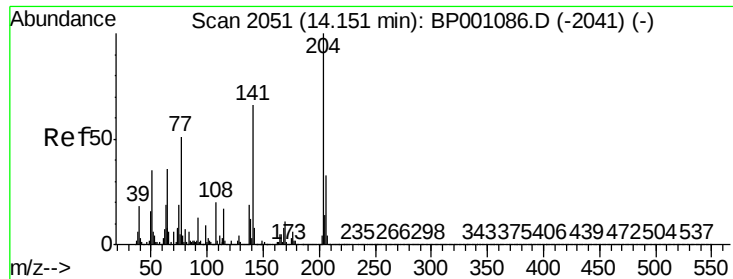
Tot Ion:	232	Resp:	190830
Ion	Ratio	Lower	Upper
232	100		
131	45.8	39.6	59.4
130	2.8	1.9	2.9
166	27.8	25.7	38.5



#60
 Diethylphthalate
 Concen: 41.830 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

Tgt Ion:	149	Resp:	910068
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.0	25.6
150	12.8	9.9	14.9

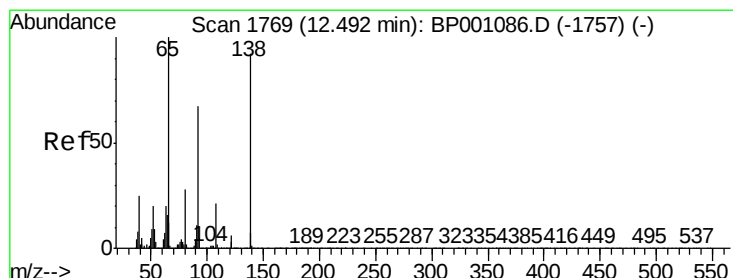
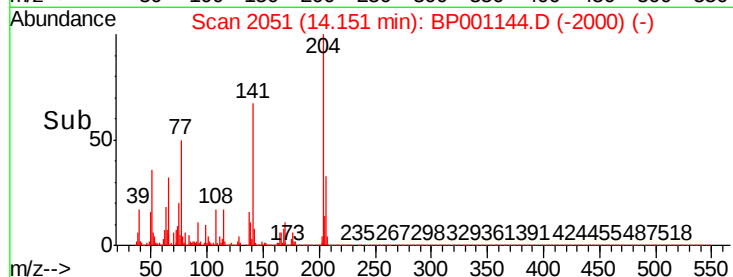
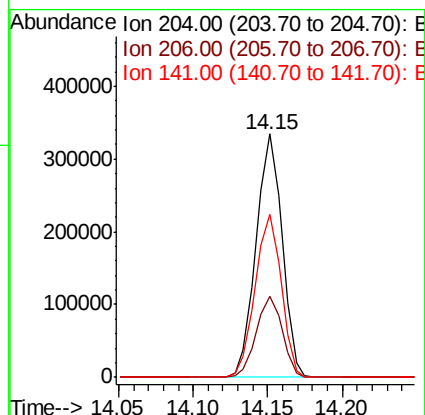
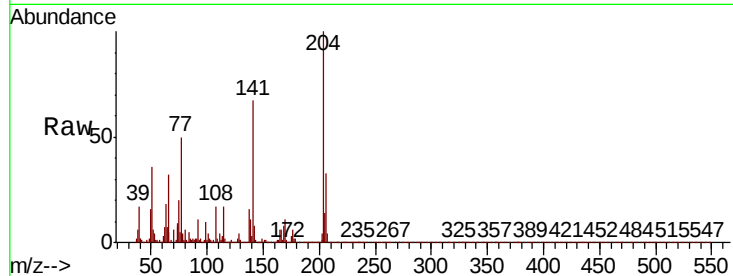




#61
4-Chlorophenyl-phenylether
Concen: 41.774 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

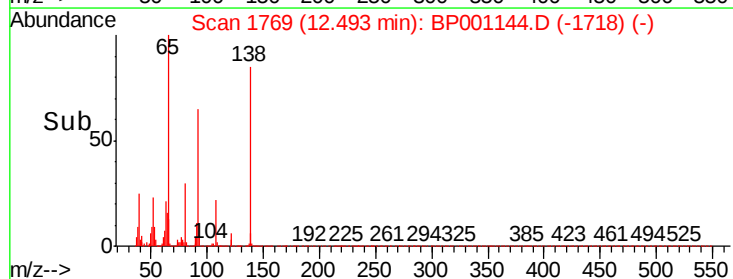
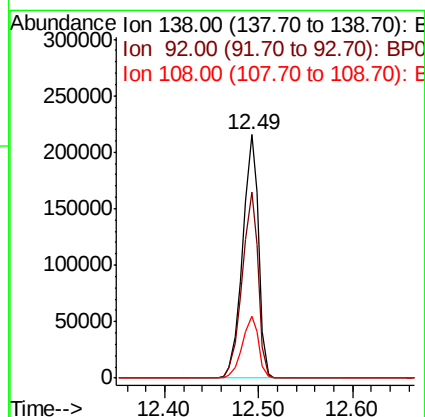
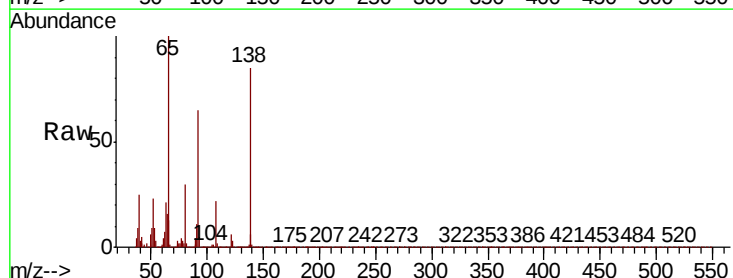
Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.1	39.1
141	67.1	52.7	79.1



#62
4-Nitroaniline
Concen: 43.336 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	76.3	53.3	93.3
108	25.6	3.1	43.1





#63

Azobenzene

Concen: 41.246 ng

RT: 14.41 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 969970

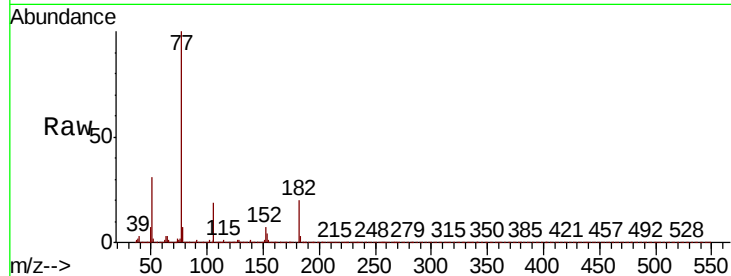
Ion Ratio Lower Upper

77 100

182 20.5 0.8 40.8

105 19.1 0.3 40.3

51 31.3 9.6 49.6

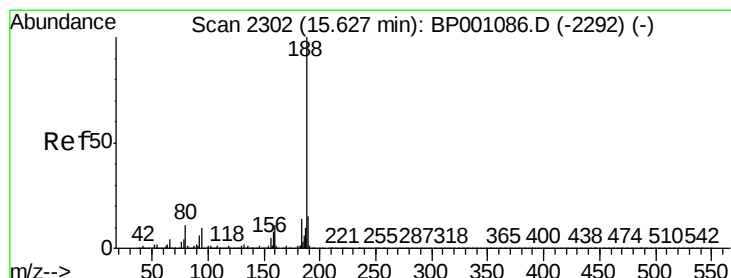
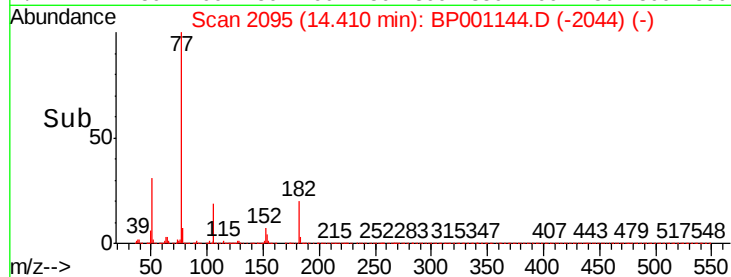
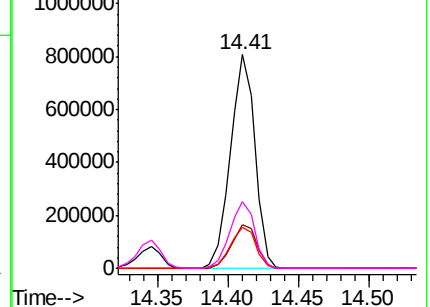


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.63 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

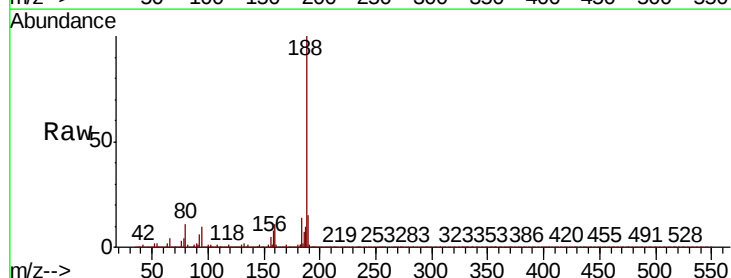
Tgt Ion: 188 Resp: 512924

Ion Ratio Lower Upper

188 100

94 9.9 7.9 11.9

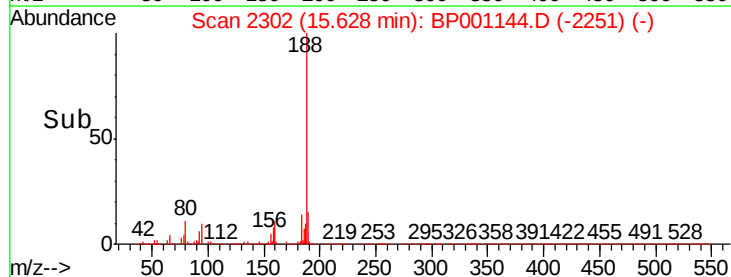
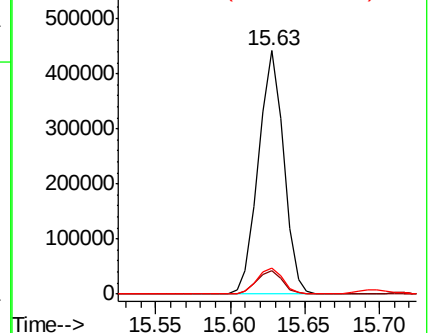
80 10.8 8.8 13.2

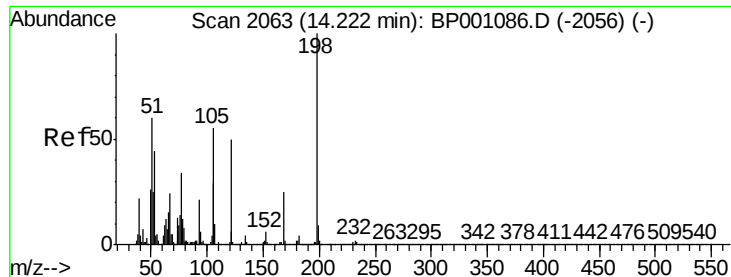


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 11.778 ng

RT: 14.23 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

Instrument :

BNA_P

ClientSampleId :

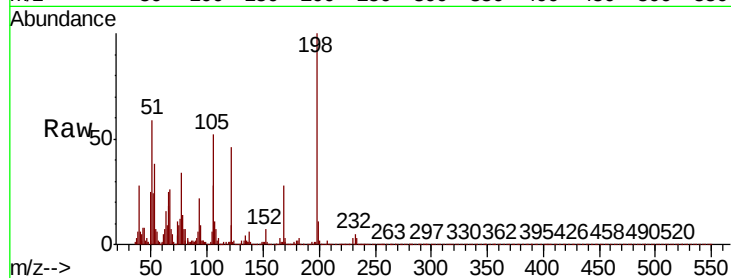
Tot Ion:198 Resp: 13924

Ion Ratio Lower Upper

198 100

51 58.8 40.5 80.5

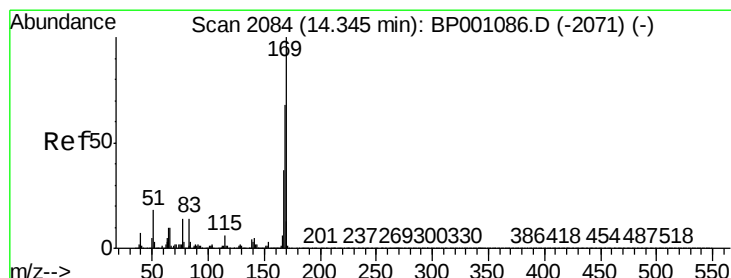
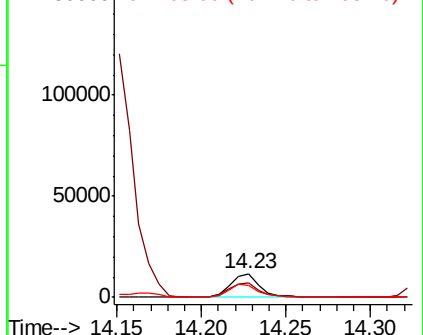
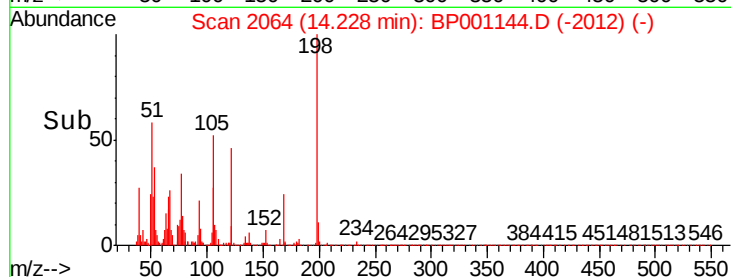
105 52.0 35.7 75.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.465 ng

RT: 14.35 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

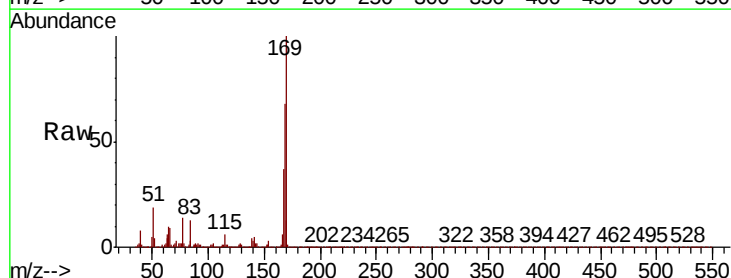
Tgt Ion:169 Resp: 677392

Ion Ratio Lower Upper

169 100

168 67.8 54.1 81.1

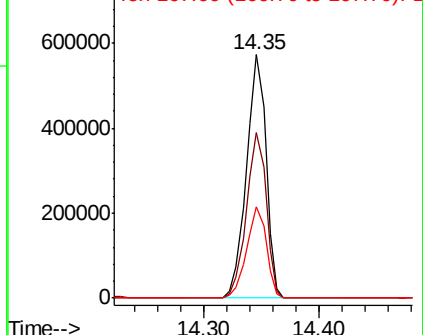
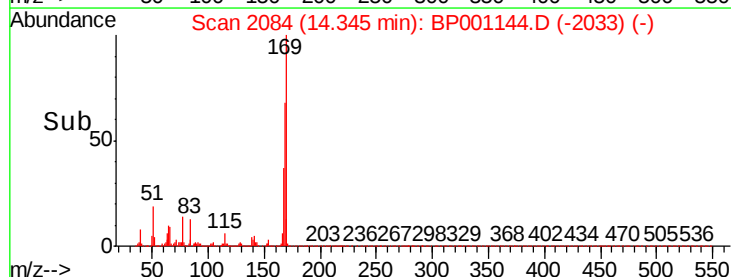
167 37.3 29.5 44.3

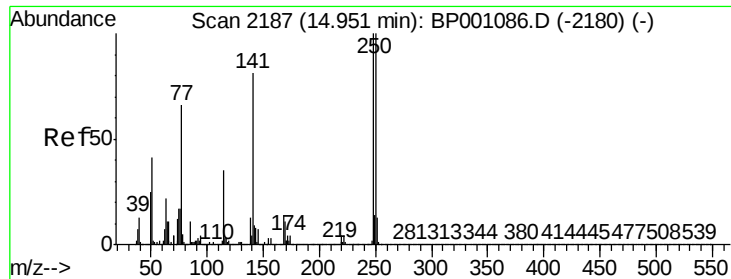


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

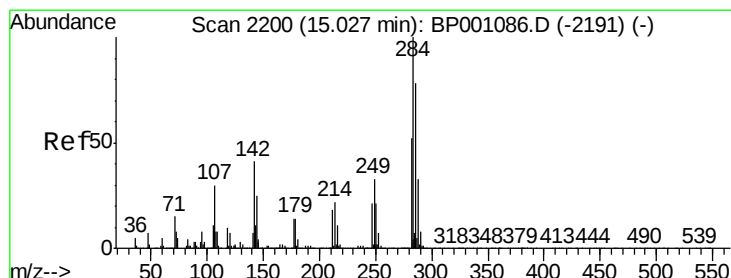
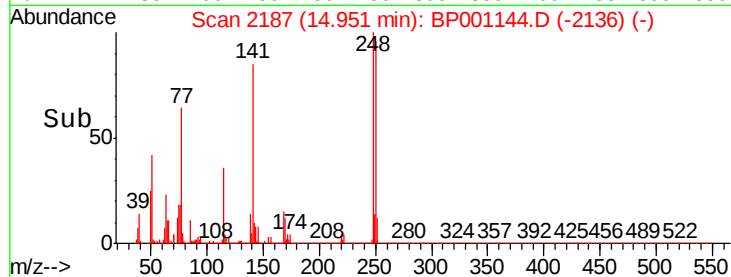
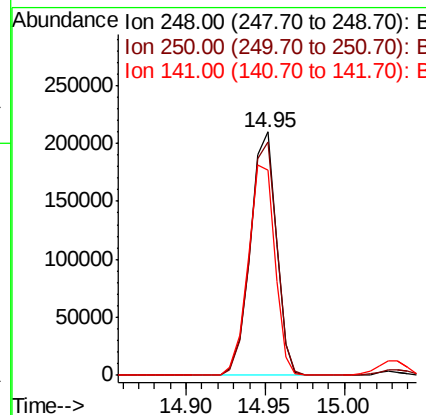
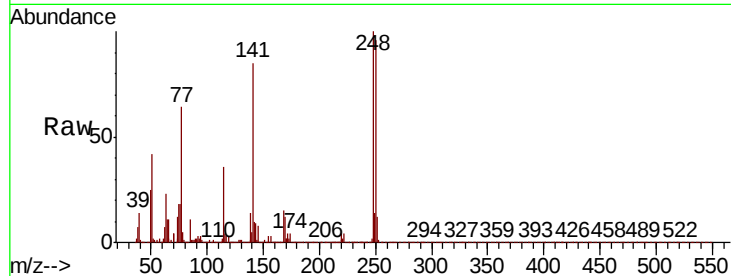




#67
4-Bromophenyl-phenylether
Concen: 43.038 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

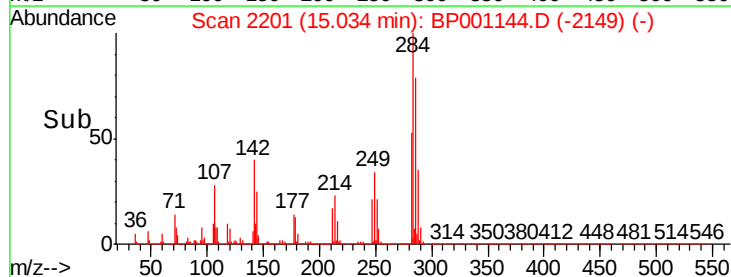
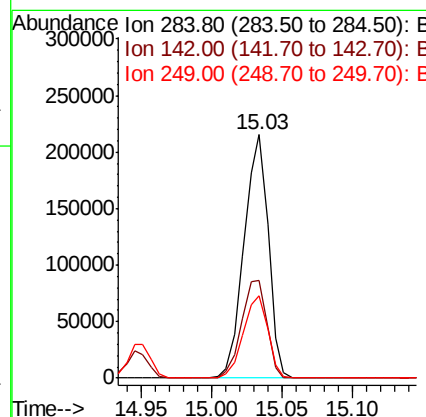
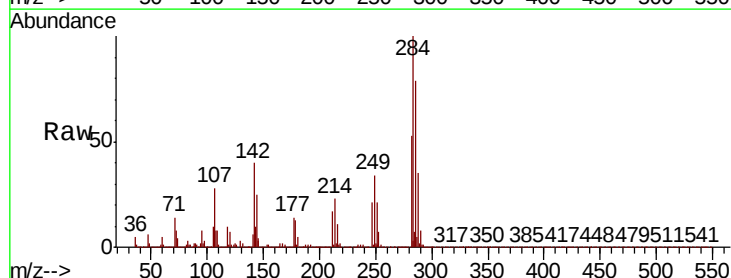
Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	80.3	120.5
141	84.5	64.9	97.3



#68
Hexachlorobenzene
Concen: 42.149 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.1	33.2	49.8
249	33.7	26.2	39.4





#69

Atrazine

Concen: 40.227 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

Instrument :

BNA_P

ClientSampleId :

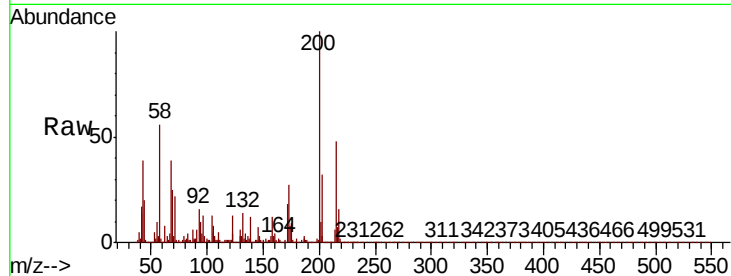
Tot Ion:200 Resp: 191422

Ion Ratio Lower Upper

200 100

173 26.6 6.7 46.7

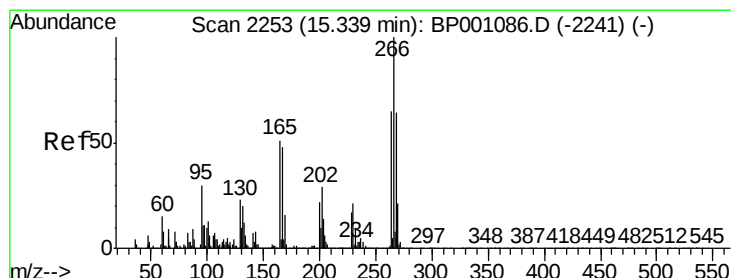
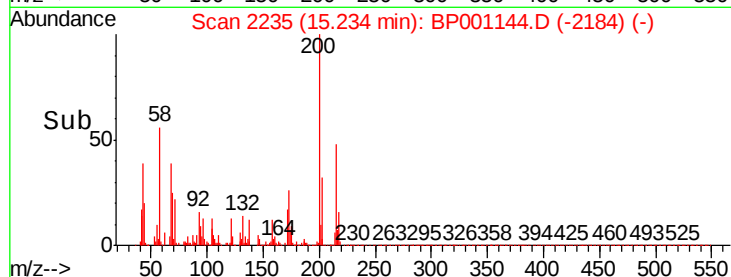
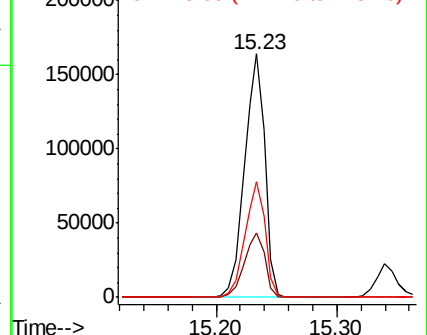
215 47.7 27.9 67.9



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: 41.007 ng

RT: 15.34 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

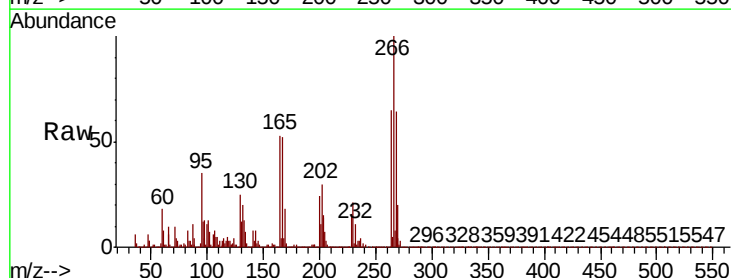
Tgt Ion:266 Resp: 130846

Ion Ratio Lower Upper

266 100

268 63.6 51.6 77.4

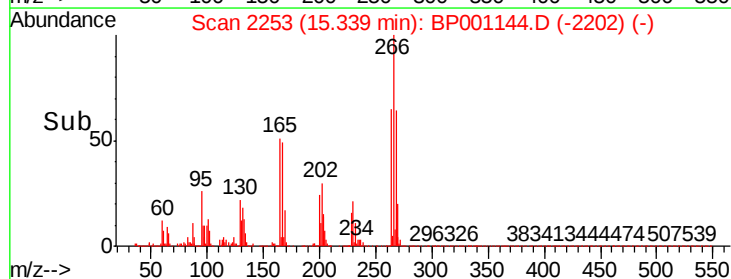
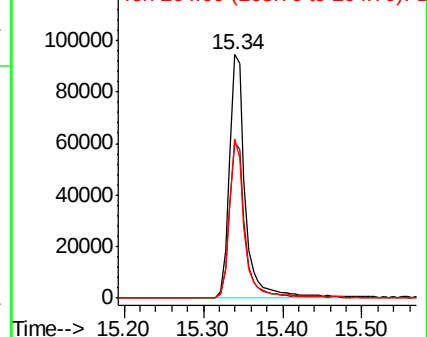
264 65.4 52.2 78.4

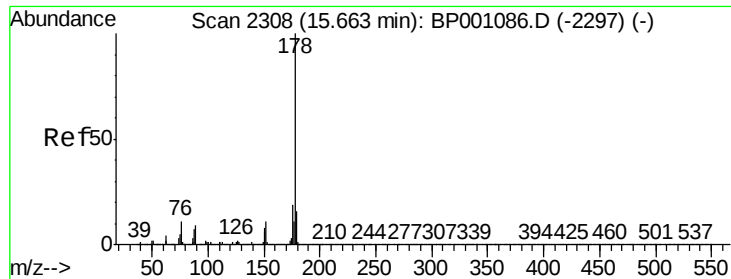


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

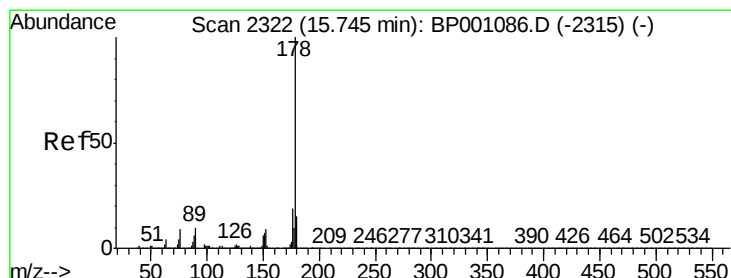
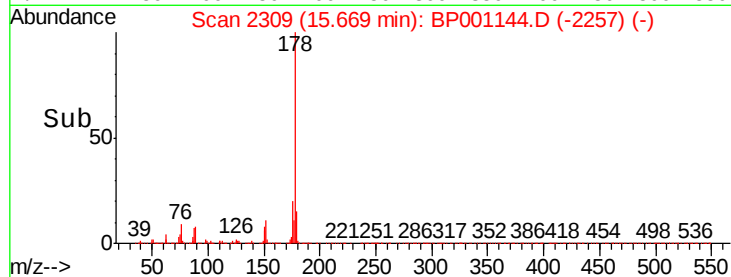
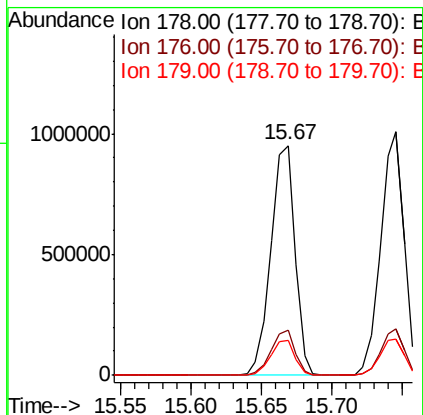
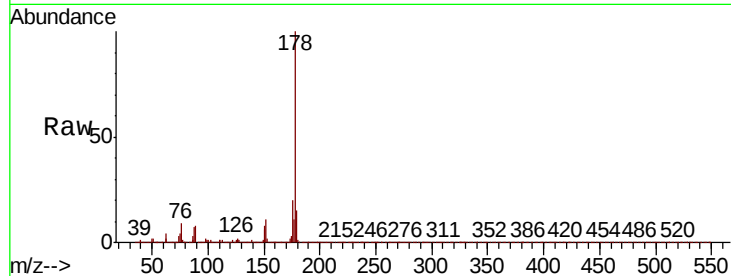




#71
Phenanthrene
Concen: 42.574 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

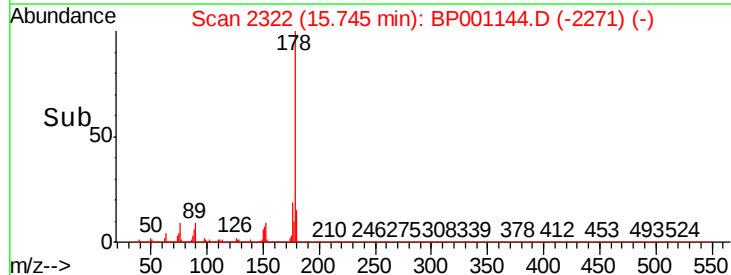
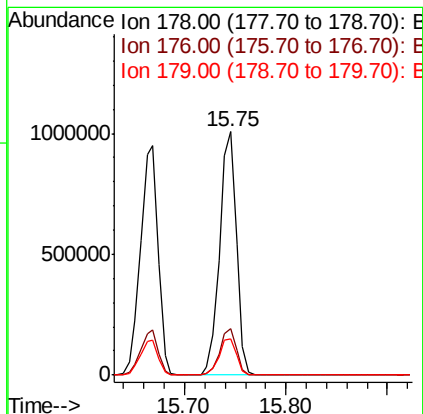
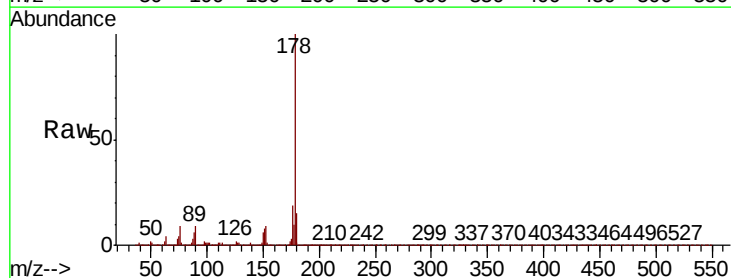
Instrument :
BNA_P
ClientSampleId :

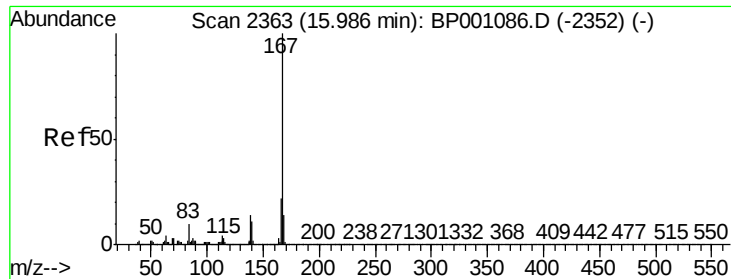
Tot Ion:178 Resp: 1148053
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.2 12.5 18.7



#72
Anthracene
Concen: 43.432 ng
RT: 15.75 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion:178 Resp: 1154374
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.1 12.2 18.4



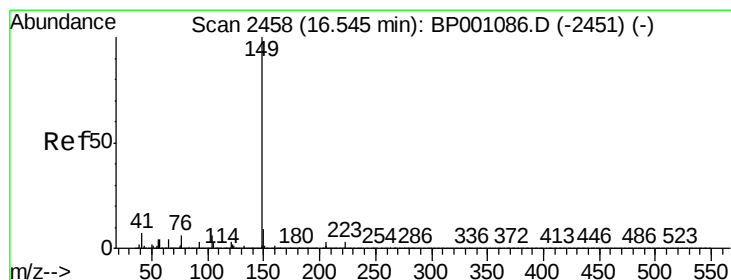
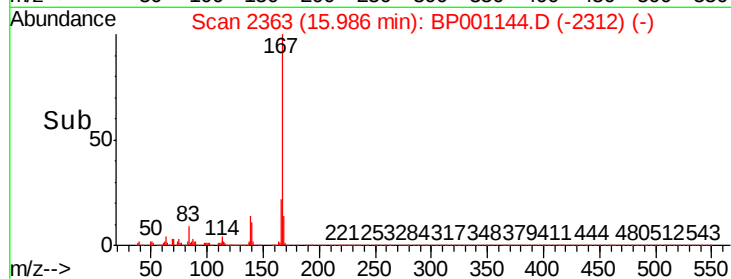
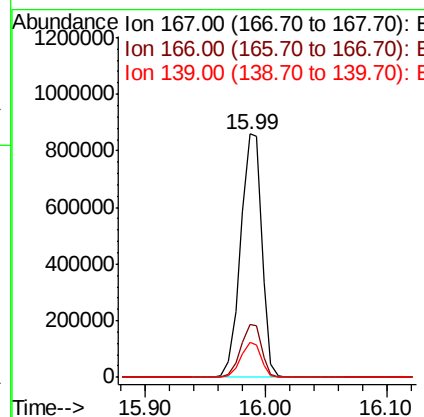
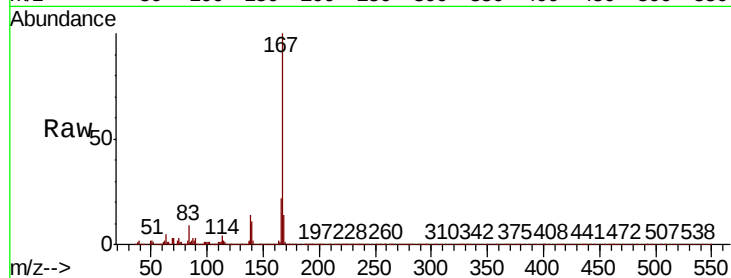


#73
 Carbazole
 Concen: 43.669 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1056173

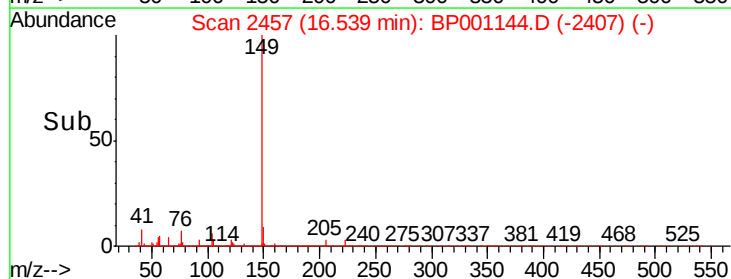
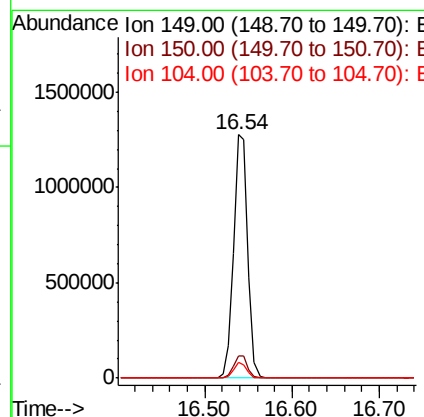
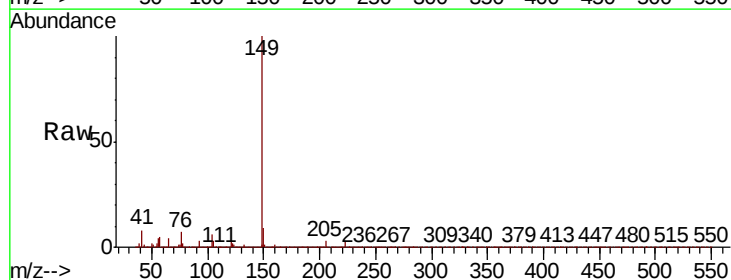
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	14.2	11.3	16.9

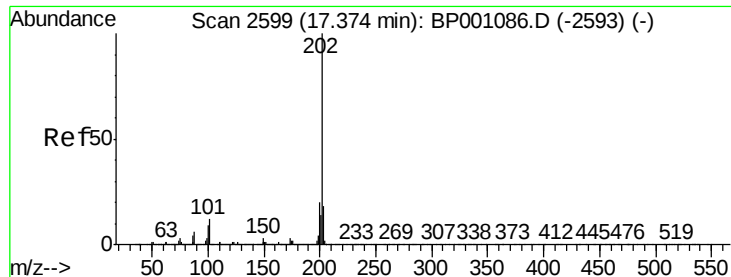


#74
 Di-n-butylphthalate
 Concen: 43.467 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

Tgt Ion:149 Resp: 1413464

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.2	4.6	6.8





#75

Fluoranthene

Concen: 42.975 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

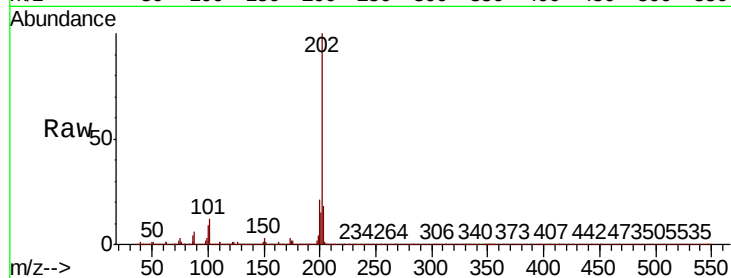
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 1226849

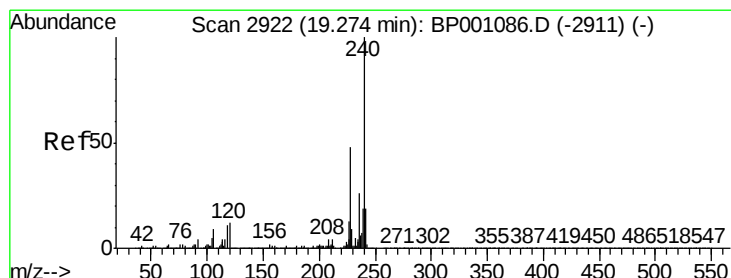
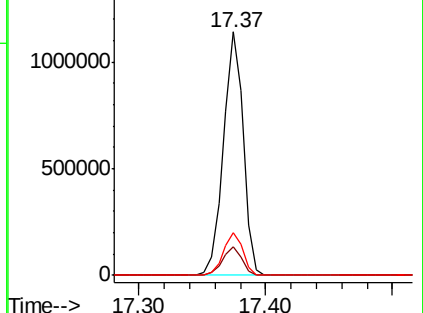
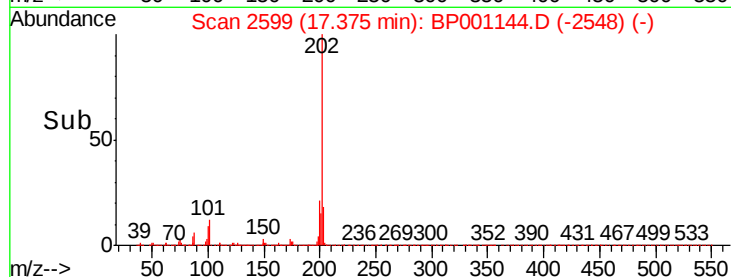
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	32.1
203	17.7	0.0	37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.27 min Scan# 2922

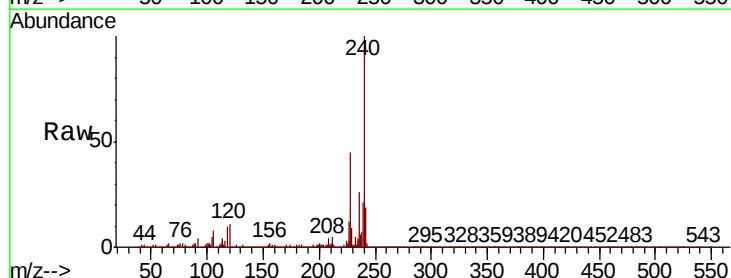
Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

Tgt Ion:240 Resp: 388539

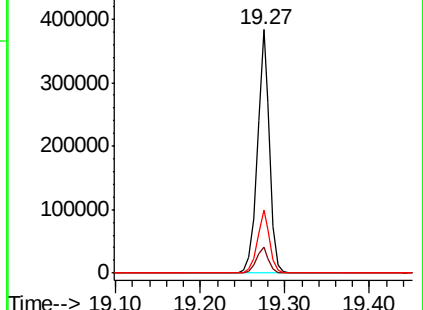
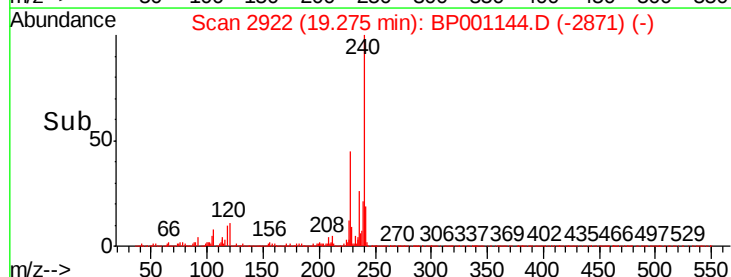
Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	26.1	20.4	30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 64.005 ng

RT: 17.56 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

Instrument :

BNA_P

ClientSampleId :

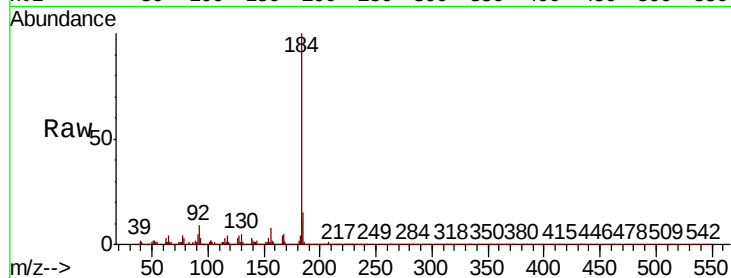
Tot Ion:184 Resp: 642087

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.2	18.4
183	11.3	9.3	13.9

184 100

185 14.5 12.2 18.4

183 11.3 9.3 13.9

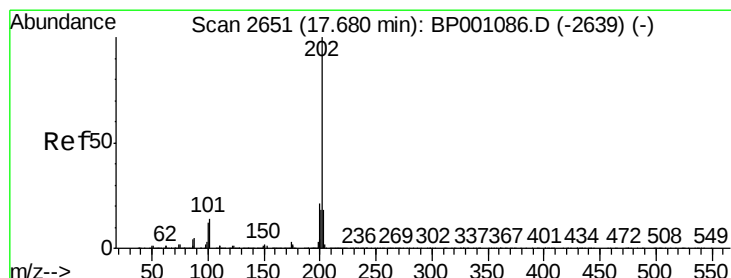
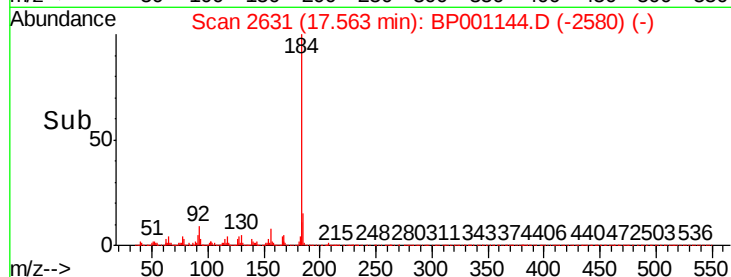
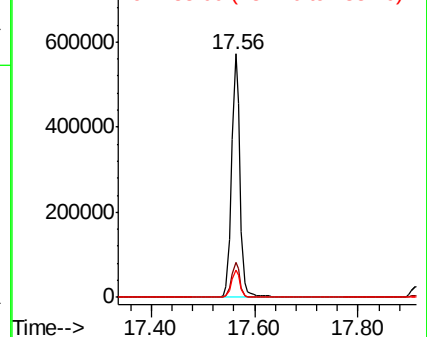


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.161 ng

RT: 17.68 min Scan# 2651

Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

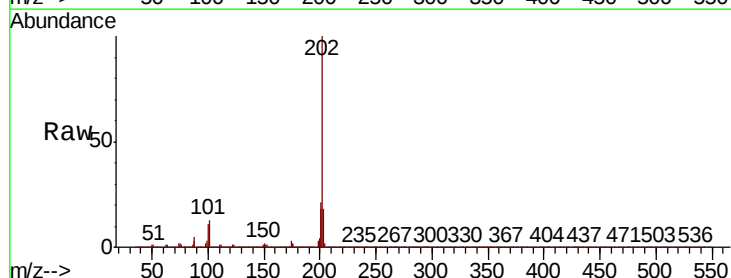
Tgt Ion:202 Resp: 1259606

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	17.8	14.1	21.1

202 100

200 21.3 17.0 25.6

203 17.8 14.1 21.1

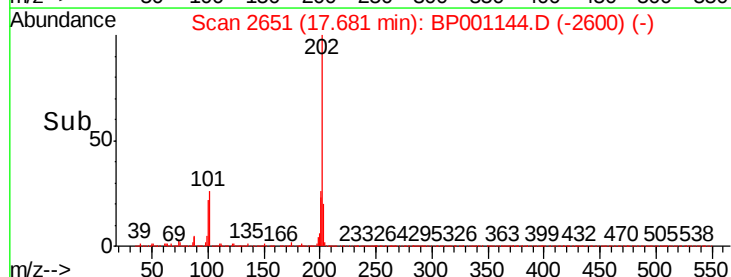
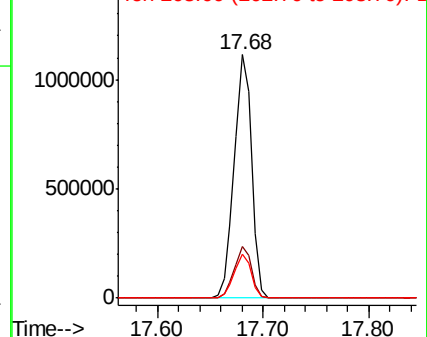


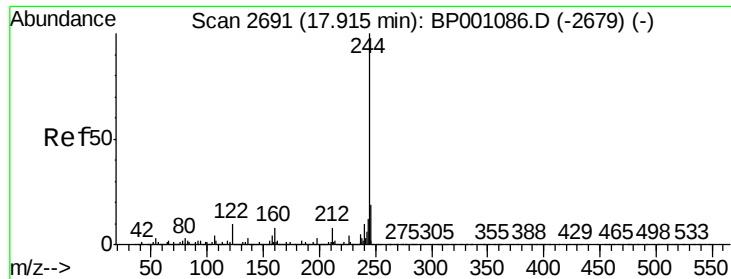
Abundance

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

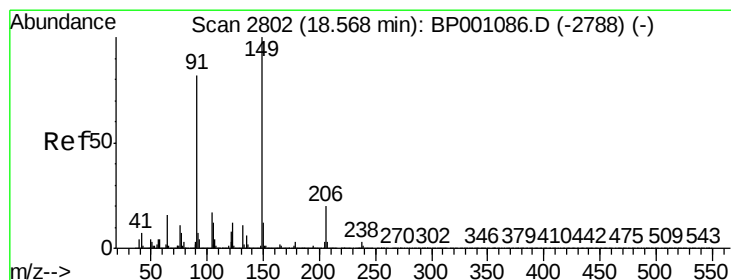
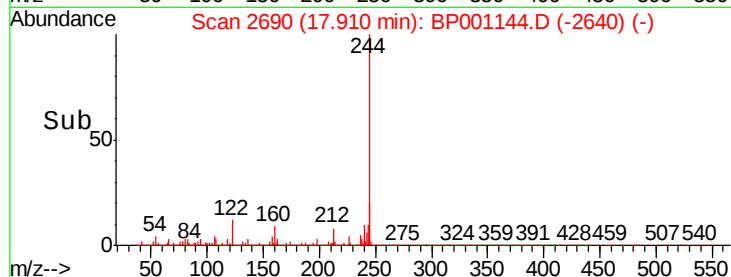
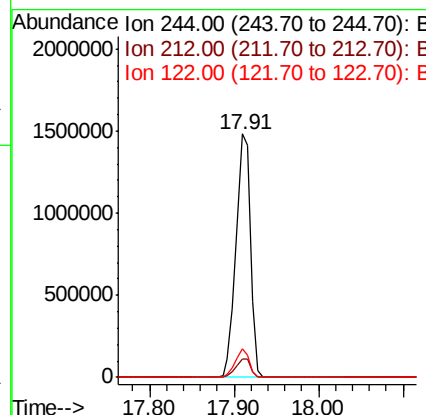
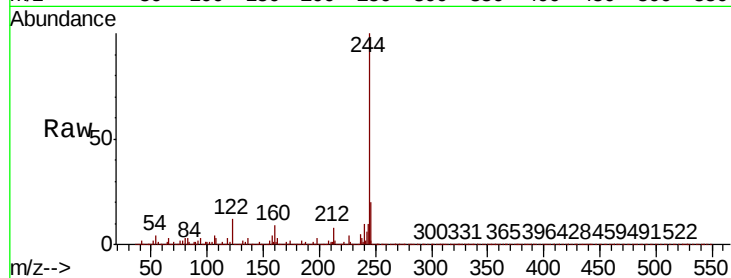




#79
 Terphenyl-d14
 Concen: 82.671 ng
 RT: 17.91 min Scan# 2690
 Delta R.T. -0.01 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

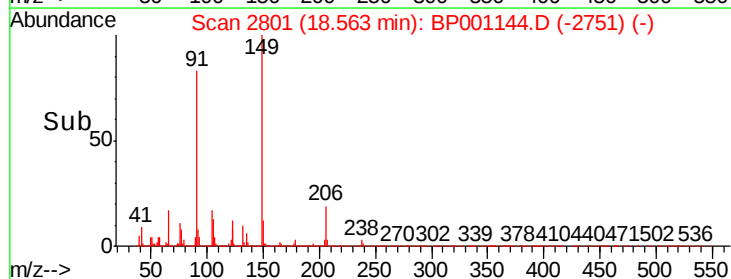
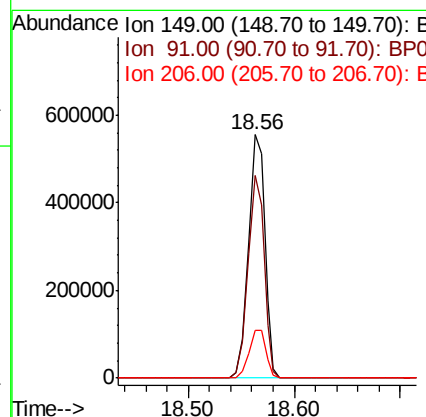
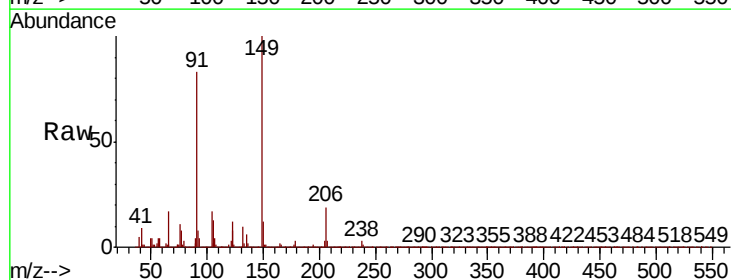
Instrument :
 BNA_P
 ClientSampleId :

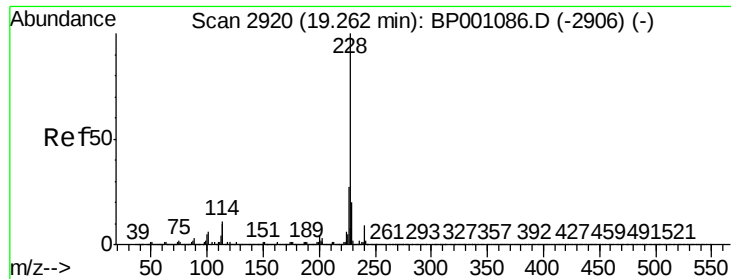
Tot Ion:244 Resp: 1736173
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 11.7 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 42.067 ng
 RT: 18.56 min Scan# 2801
 Delta R.T. -0.01 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

Tgt Ion:149 Resp: 594602
 Ion Ratio Lower Upper
 149 100
 91 83.0 65.4 98.2
 206 19.4 16.0 24.0

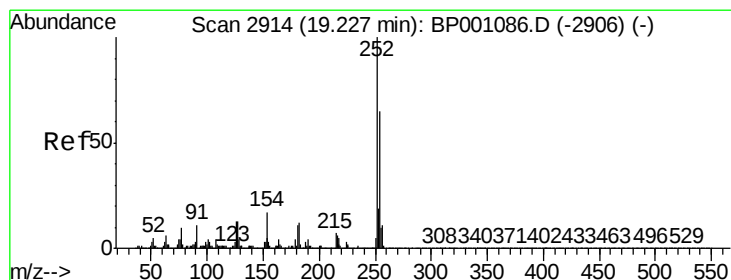
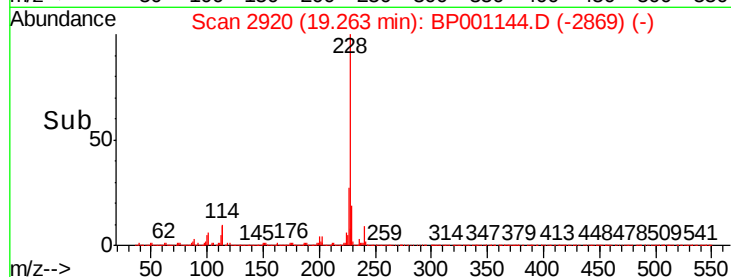
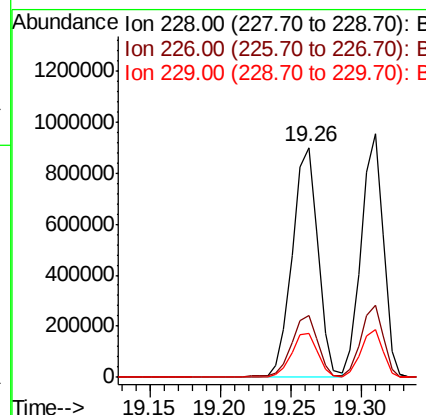
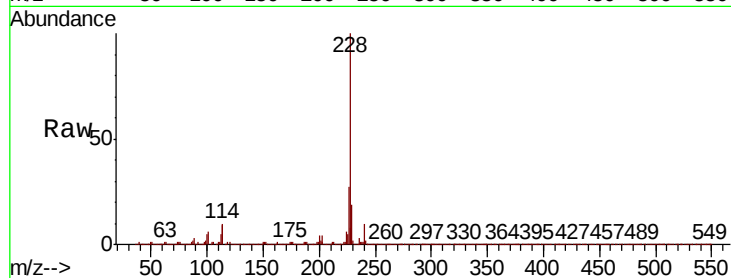




#81
Benzo(a)anthracene
Concen: 42.391 ng
RT: 19.26 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

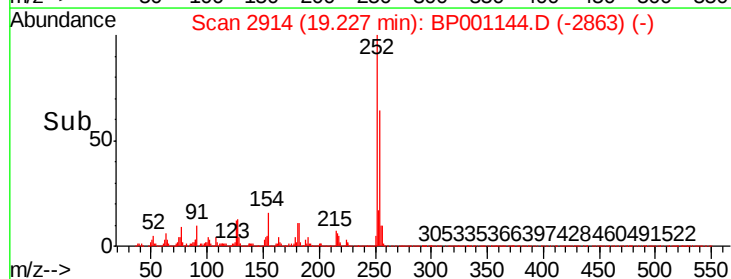
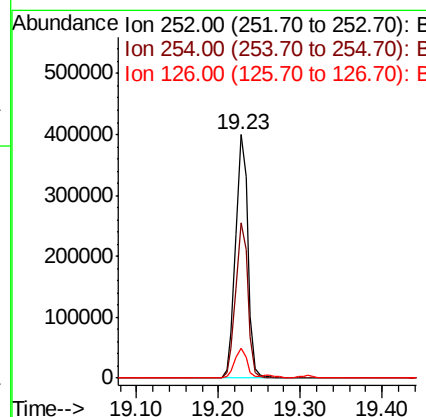
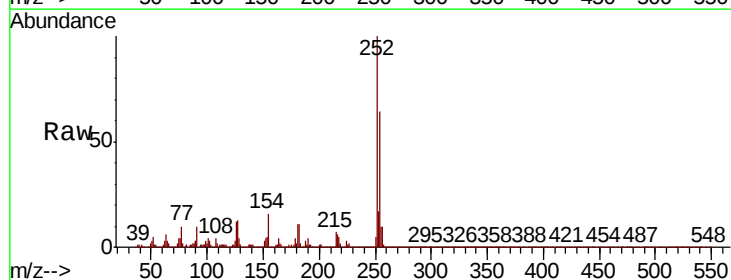
Instrument :
BNA_P
ClientSampleId :

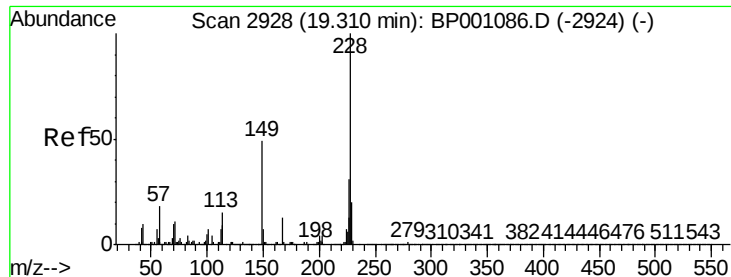
Tot Ion:228 Resp: 1141956
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 19.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 47.495 ng
RT: 19.23 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion:252 Resp: 422683
Ion Ratio Lower Upper
252 100
254 64.0 51.7 77.5
126 12.1 10.2 15.4

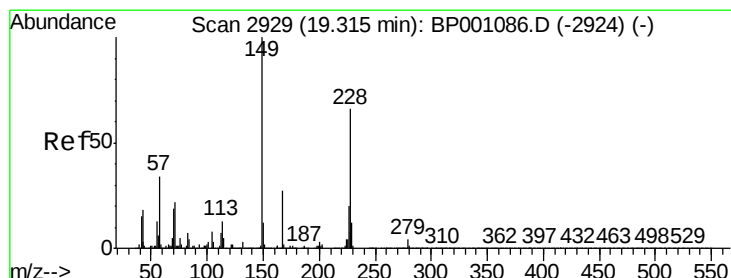
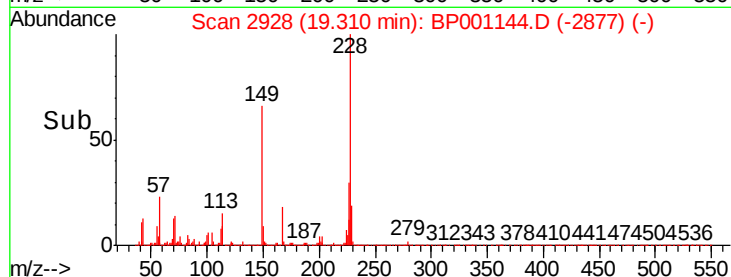
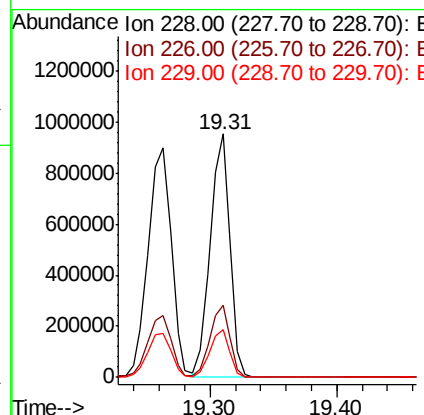
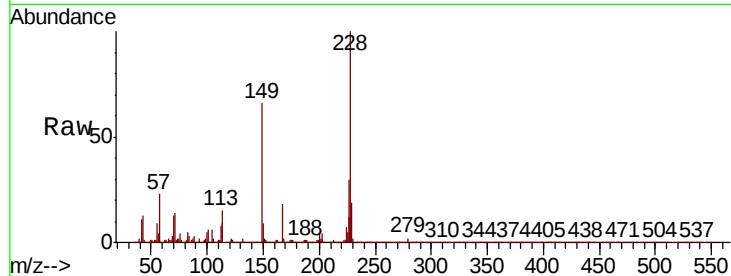




#83
 Chrysene
 Concen: 43.144 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. 0.00 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

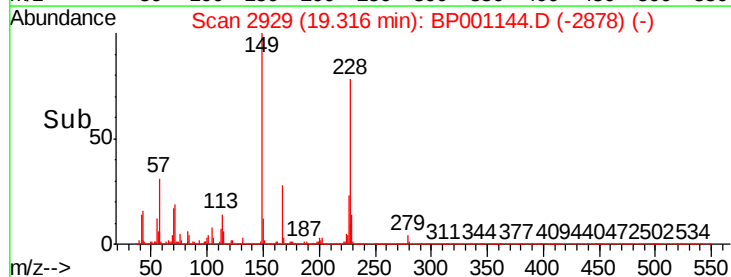
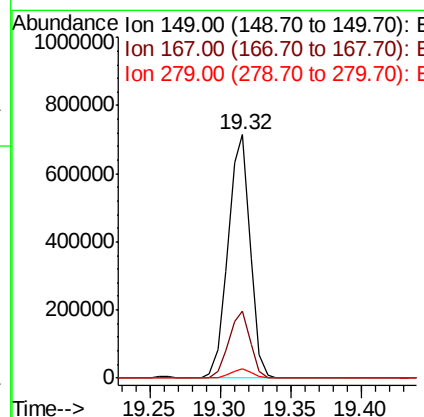
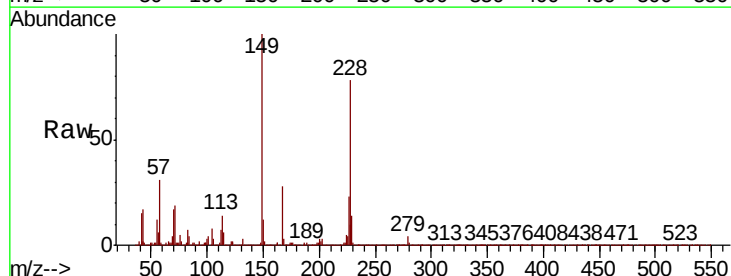
Instrument :
 BNA_P
 ClientSampleId :

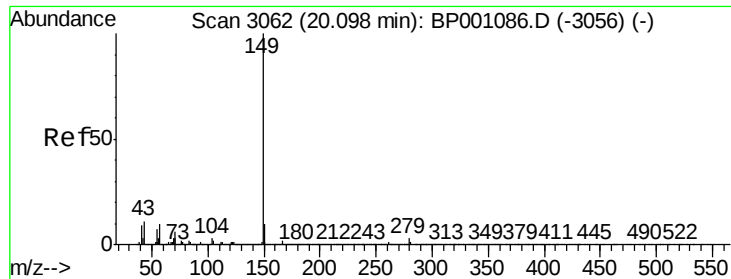
Tot Ion:228 Resp: 1040752
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.4 36.6
 229 19.4 15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.674 ng
 RT: 19.32 min Scan# 2929
 Delta R.T. 0.00 min
 Lab File: BP001144.D
 Acq: 03 Dec 2019 01:46

Tgt Ion:149 Resp: 771008
 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: 39.949 ng

RT: 20.09 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

Instrument :

BNA_P

ClientSampleId :

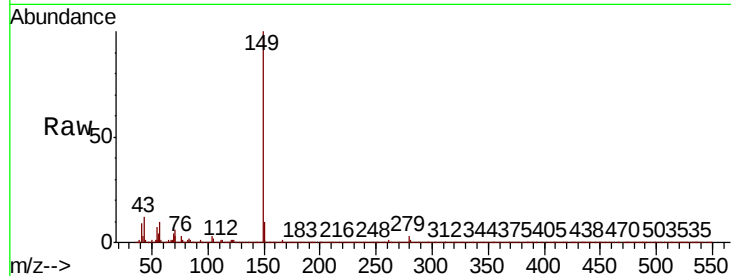
Tot Ion:149 Resp: 1379101

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

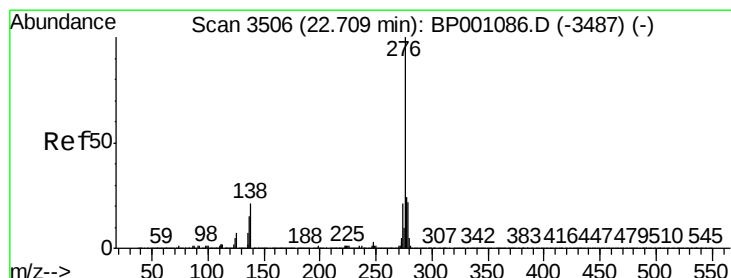
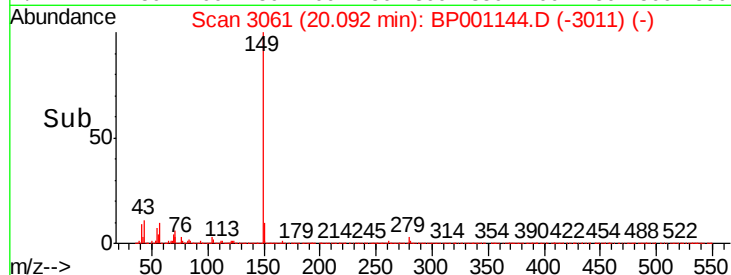
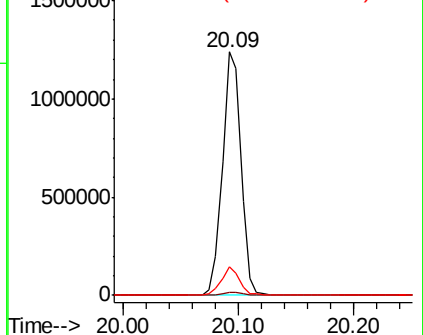
43 11.1 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.126 ng

RT: 22.71 min Scan# 3506

Delta R.T. 0.00 min

Lab File: BP001144.D

Acq: 03 Dec 2019 01:46

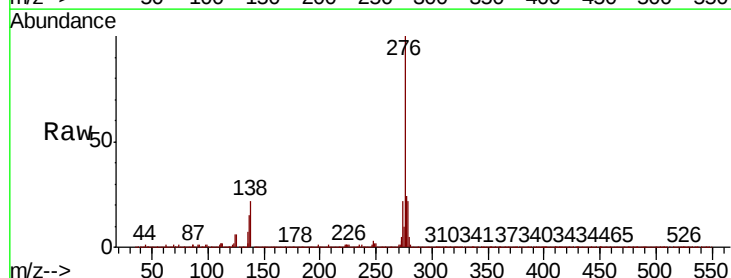
Tgt Ion:276 Resp: 1112318

Ion Ratio Lower Upper

276 100

138 24.3 20.6 30.8

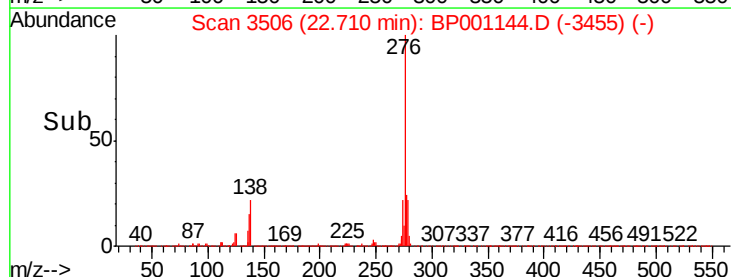
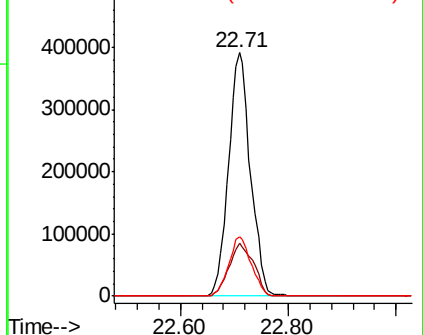
277 24.8 20.0 30.0

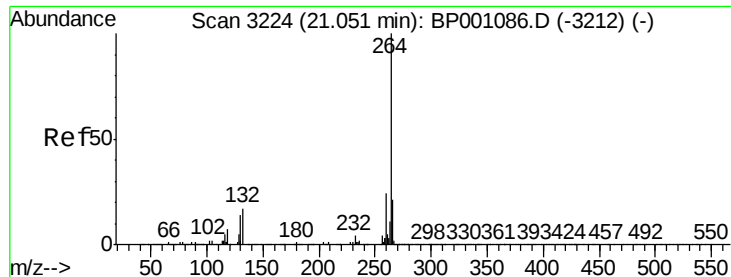


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



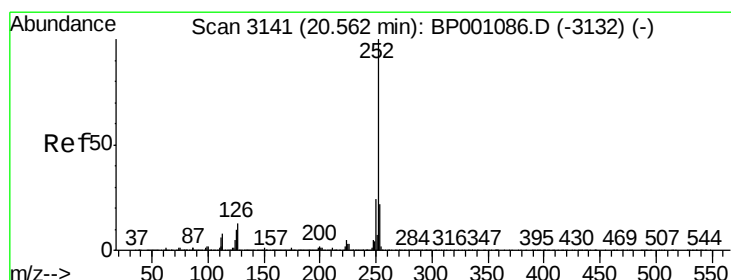
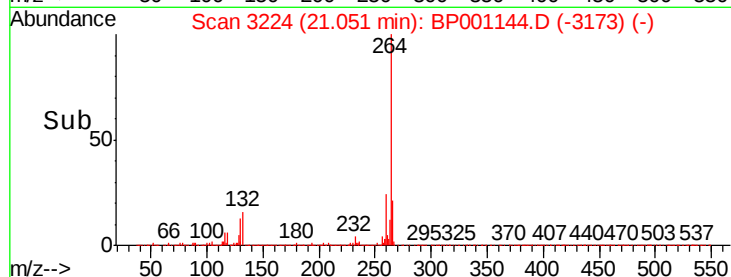
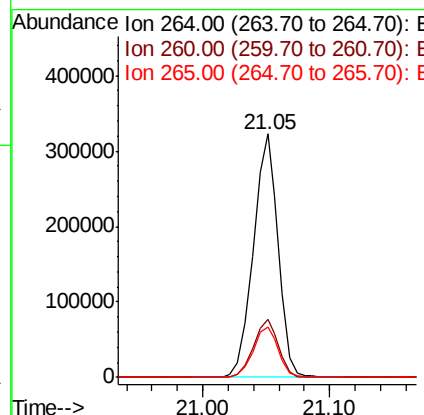
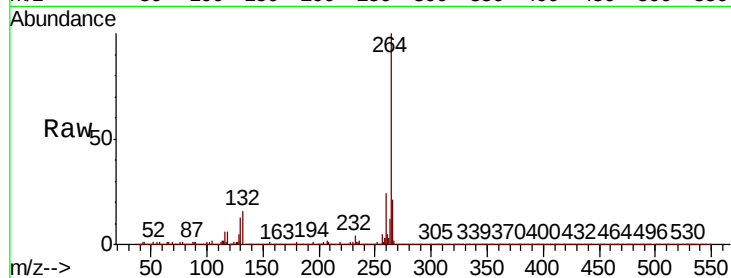


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 438576

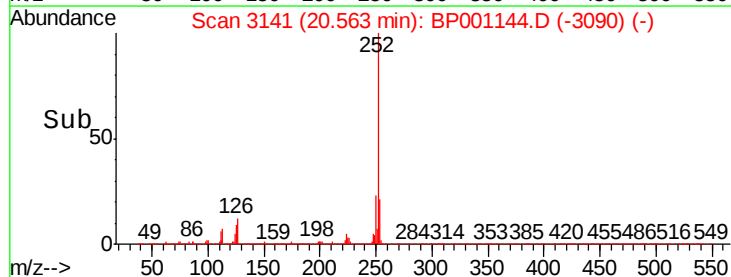
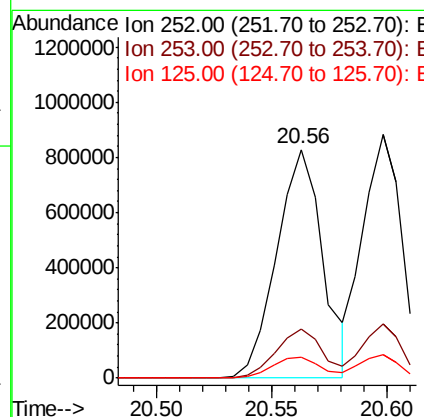
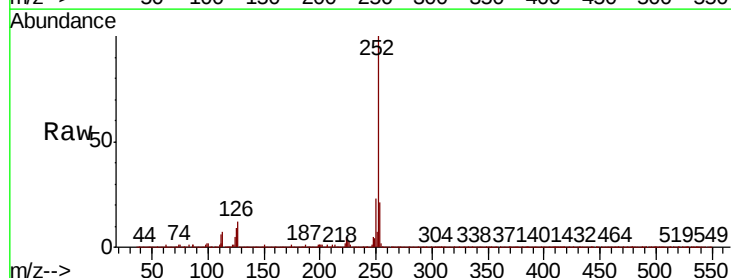
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	20.8	16.9	25.3

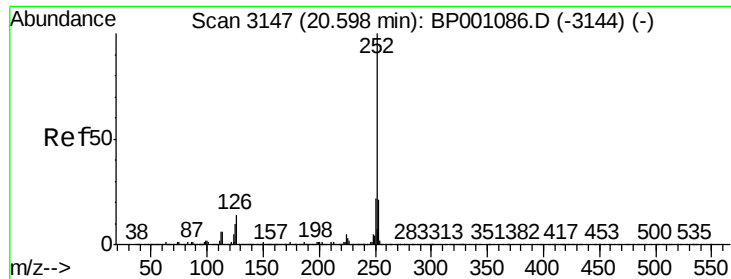


#88
Benzo(b)fluoranthene
Concen: 42.816 ng
RT: 20.56 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion:252 Resp: 1146974

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	9.4	8.1	12.1

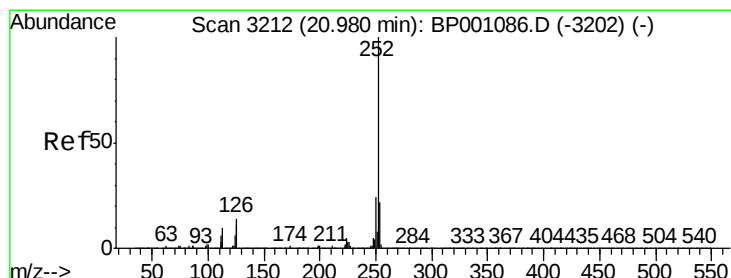
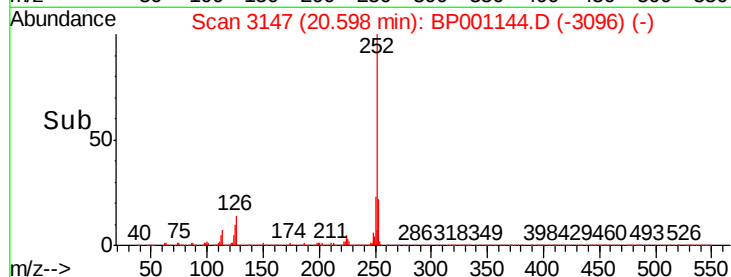
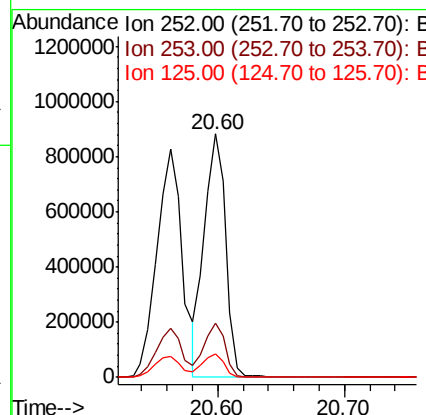
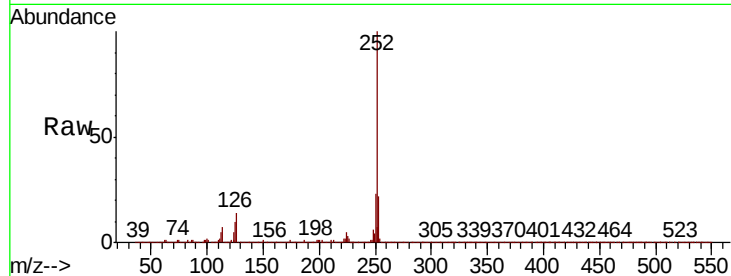




#89
Benzo(k)fluoranthene
Concen: 40.054 ng
RT: 20.60 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

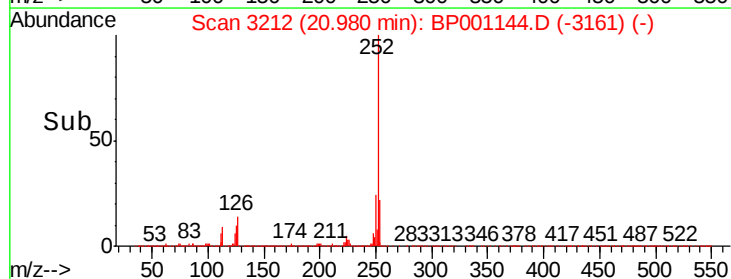
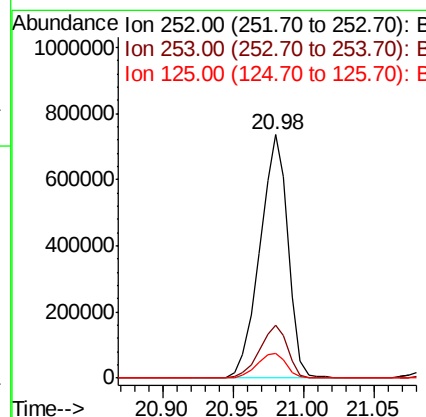
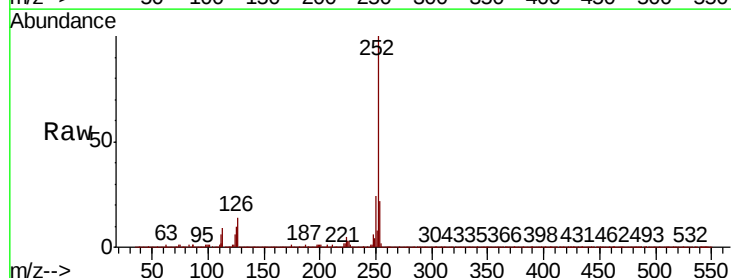
Instrument :
BNA_P
ClientSampled :

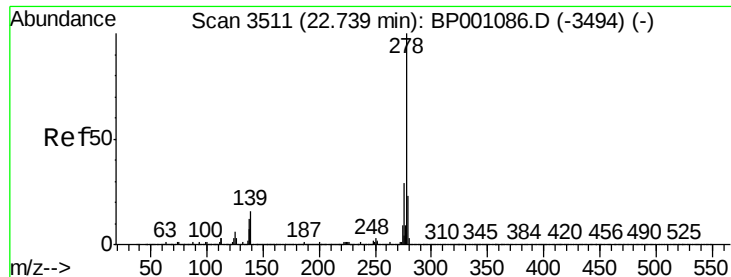
Tot Ion:252 Resp: 1033436
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 9.7 8.2 12.2



#90
Benzo(a)pyrene
Concen: 41.790 ng
RT: 20.98 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion:252 Resp: 1031149
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.0 8.7 13.1

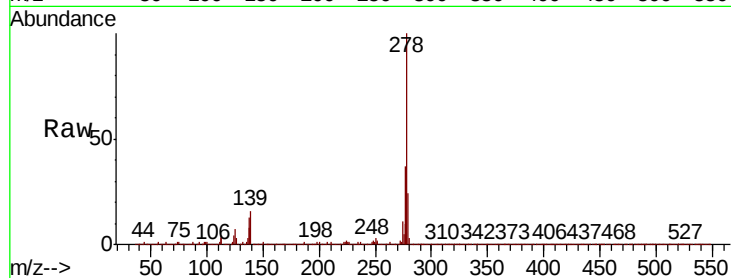




#91
Dibenzo(a,h)anthracene
Concen: 38.196 ng
RT: 22.73 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.0	19.4
279	23.9	18.7	28.1

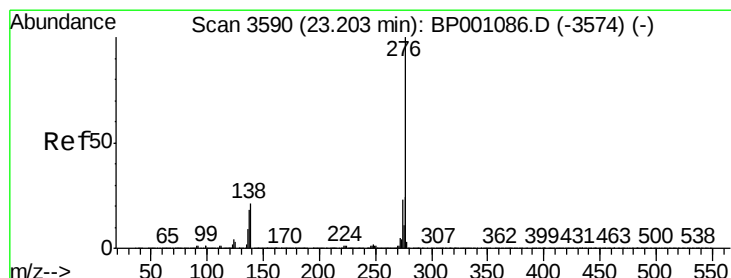
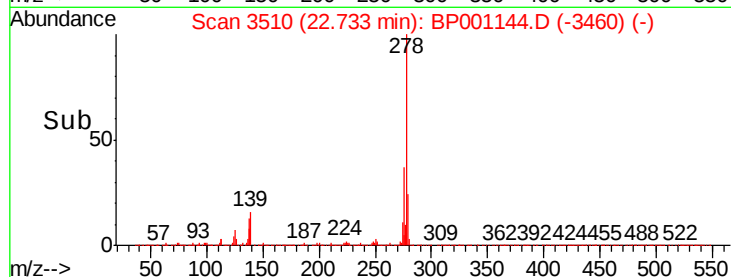
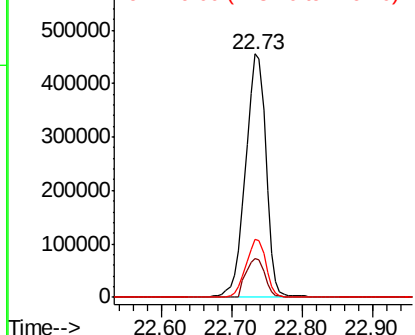


Abundance

Ion 278.00 (277.70 to 278.70): E

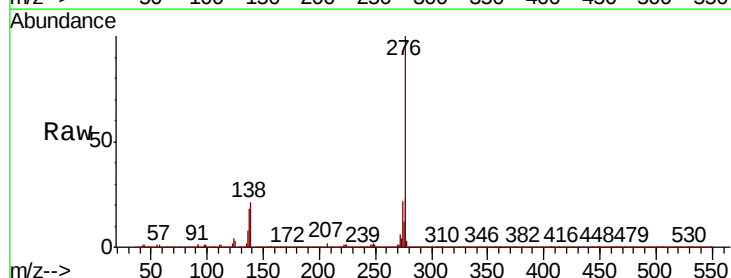
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 35.707 ng
RT: 23.20 min Scan# 3590
Delta R.T. 0.00 min
Lab File: BP001144.D
Acq: 03 Dec 2019 01:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.2	28.8
138	21.1	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

