

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001095.D
 Acq On : 27 Nov 2019 22:37
 Operator : JU
 Sample : PB125092BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 28 03:00:23 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	176364	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	676375	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	377151	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	715457	20.00	ng	0.00
76) Chrysene-d12	19.27	240	537685	20.00	ng	0.00
87) Perylene-d12	21.05	264	583749	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	1128253	106.14	ng	0.01
7) Phenol-d6	7.78	99	1087337	76.78	ng	0.00
23) Nitrobenzene-d5	9.22	82	1337871	85.82	ng	0.00
42) 2,4,6-Tribromophenol	14.53	330	466485	129.04	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2102087	81.57	ng	0.00
79) Terphenyl-d14	17.91	244	2503001	86.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	153449	30.904	ng	99
3) Pyridine	3.48	79	328494	23.842	ng	99
4) n-Nitrosodimethylamine	3.37	42	205966	34.546	ng	95
6) Aniline	7.80	93	505608	26.927	ng	96
8) 2-Chlorophenol	7.99	128	514345	46.765	ng	98
9) Benzaldehyde	7.62	77	312095	36.855	ng	99
10) Phenol	7.79	94	416467	25.853	ng	98
11) bis(2-Chloroethyl)ether	7.93	93	567848	45.268	ng	99
12) 1,3-Dichlorobenzene	8.23	146	567587	43.540	ng	100
13) 1,4-Dichlorobenzene	8.36	146	580033	44.169	ng	99
14) 1,2-Dichlorobenzene	8.59	146	546733	44.238	ng	99
15) Benzyl Alcohol	8.56	79	498198	42.855	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	862037	42.744	ng	99
17) 2-Methylphenol	8.75	107	436236	43.240	ng	99
18) Hexachloroethane	9.13	117	234276	43.125	ng	99
19) n-Nitroso-di-n-propylamine	9.00	70	450776	44.111	ng	98
20) 3+4-Methylphenols	9.00	107	513701	40.393	ng	95
22) Acetophenone	8.98	105	847928	42.653	ng	# 99
24) Nitrobenzene	9.25	77	681453	43.958	ng	98
25) Isophorone	9.64	82	1233556	44.126	ng	98
26) 2-Nitrophenol	9.75	139	257292	45.312	ng	98
27) 2,4-Dimethylphenol	9.85	122	452591	50.320	ng	96
28) bis(2-Chloroethoxy)methane	10.00	93	737605	42.053	ng	99
29) 2,4-Dichlorophenol	10.15	162	452650	44.218	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	499001	41.735	ng	100
31) Naphthalene	10.40	128	1514778	43.851	ng	100
32) Benzoic acid	9.98	122	94268	14.497	ng	98
33) 4-Chloroaniline	10.49	127	252471	16.842	ng	99
34) Hexachlorobutadiene	10.62	225	302486	40.216	ng	99
35) Caprolactam	11.06	113	28059	7.953	ng	98
36) 4-Chloro-3-methylphenol	11.30	107	535962	44.159	ng	97
37) 2-Methylnaphthalene	11.53	142	1031948	43.780	ng	99
38) 1-Methylnaphthalene	11.69	142	971364	43.624	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	480471	40.424	ng	99

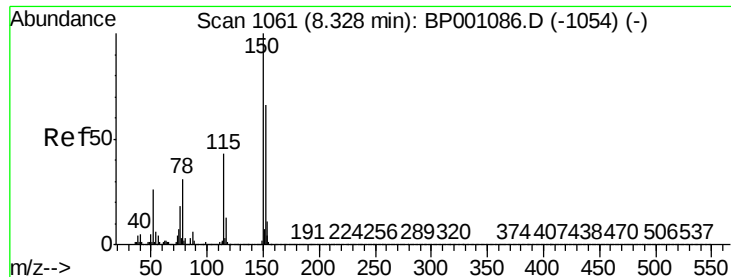
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
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 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	507966	92.640	ng	99
43) 2,4,6-Trichlorophenol	12.00	196	332786	42.882	ng	100
44) 2,4,5-Trichlorophenol	12.05	196	354845	44.130	ng	97
46) 1,1'-Biphenyl	12.30	154	1241500	42.594	ng	100
47) 2-Chloronaphthalene	12.32	162	956548	41.084	ng	98
48) 2-Nitroaniline	12.49	65	370832	40.640	ng	96
49) Acenaphthylene	13.00	152	1531558	43.885	ng	100
50) Dimethylphthalate	12.83	163	1178639	41.785	ng	100
51) 2,6-Dinitrotoluene	12.90	165	259678	43.006	ng	98
52) Acenaphthene	13.29	154	884522	42.134	ng	99
53) 3-Nitroaniline	13.16	138	155059	22.860	ng	96
54) 2,4-Dinitrophenol	13.35	184	185637	75.688	ng	93
55) Dibenzofuran	13.57	168	1355153	42.958	ng	99
56) 4-Nitrophenol	13.46	139	261098	54.323	ng	96
57) 2,4-Dinitrotoluene	13.56	165	326849	43.185	ng	90
58) Fluorene	14.13	166	1075055	42.529	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	290665	43.975	ng	99
60) Diethylphthalate	14.00	149	1218403	41.716	ng	100
61) 4-Chlorophenyl-phenylether	14.15	204	535648	41.613	ng	99
62) 4-Nitroaniline	12.49	138	321120	40.834	ng	98
63) Azobenzene	14.41	77	1363436	43.187	ng	98
65) 4,6-Dinitro-2-methylphenol	14.23	198	133282	44.033	ng	97
66) n-Nitrosodiphenylamine	14.35	169	933002	42.919	ng	99
67) 4-Bromophenyl-phenylether	14.95	248	321054	41.333	ng	98
68) Hexachlorobenzene	15.03	284	349068	40.877	ng	98
69) Atrazine	15.23	200	334214	50.352	ng	98
70) Pentachlorophenol	15.34	266	391311	87.921	ng	99
71) Phenanthrene	15.66	178	1597727	42.477	ng	100
72) Anthracene	15.75	178	1627855	43.908	ng	99
73) Carbazole	15.99	167	1463799	43.390	ng	100
74) Di-n-butylphthalate	16.55	149	1955854	43.120	ng	99
75) Fluoranthene	17.37	202	1733189	43.525	ng	99
77) Benzidine	17.56	184	201263	14.497	ng	99
78) Pyrene	17.68	202	1774053	41.891	ng	100
80) Butylbenzylphthalate	18.57	149	836683	42.774	ng	98
81) Benzo(a)anthracene	19.26	228	1584048	42.491	ng	99
82) 3,3'-Dichlorobenzidine	19.23	252	425292	34.532	ng	100
83) Chrysene	19.31	228	1424975	42.686	ng	100
84) Bis(2-ethylhexyl)phthalate	19.32	149	1179339	43.853	ng	99
85) Di-n-octyl phthalate	20.10	149	2125855	44.499	ng	100
86) Indeno(1,2,3-cd)pyrene	22.70	276	1721767	43.764	ng	100
88) Benzo(b)fluoranthene	20.56	252	1609054	45.128	ng	100
89) Benzo(k)fluoranthene	20.60	252	1441586	41.978	ng	99
90) Benzo(a)pyrene	20.98	252	1388118	42.267	ng	100
91) Dibenzo(a,h)anthracene	22.73	278	1440838	44.831	ng	100
92) Benzo(g,h,i)perylene	23.20	276	1452638	45.772	ng	99

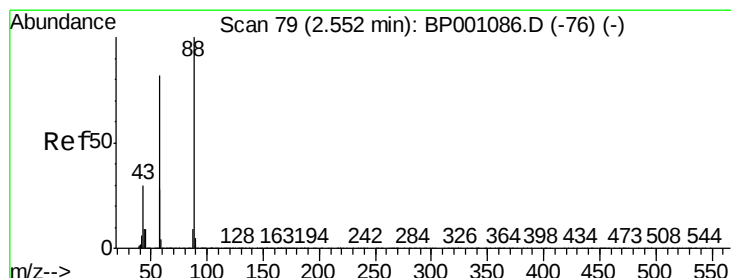
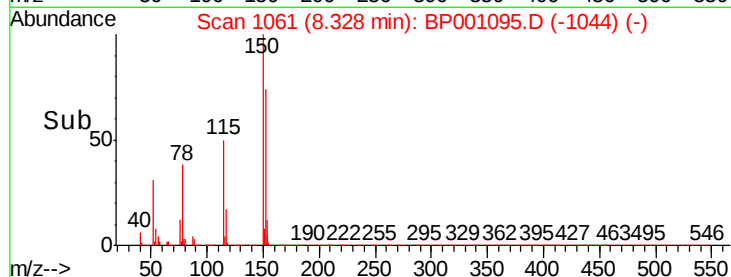
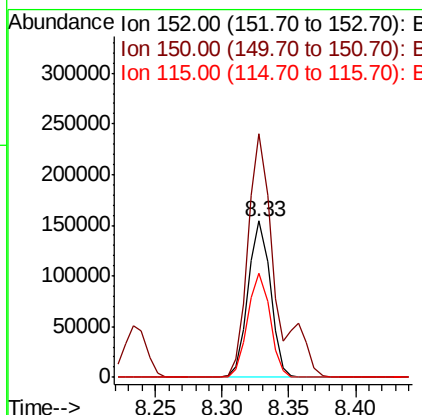
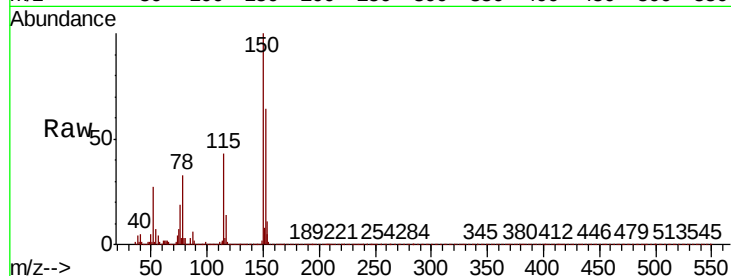
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

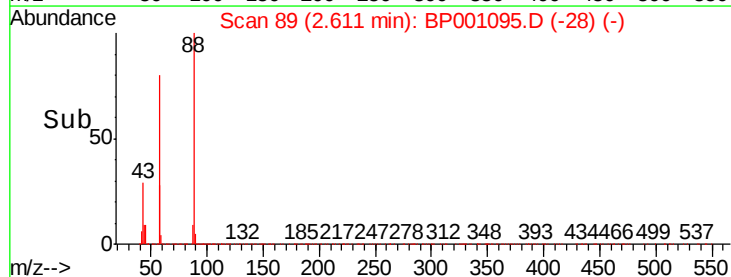
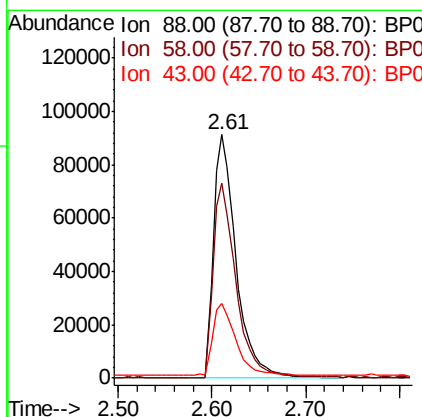
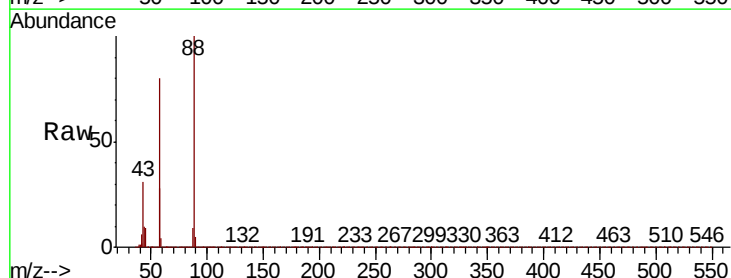
Instrument :
 BNA_P
 ClientSampleId :

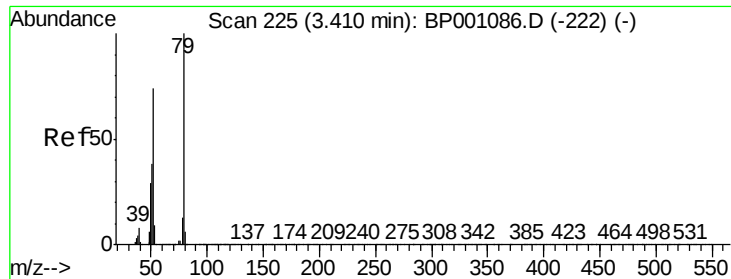
Tot Ion:152 Resp: 176364
 Ion Ratio Lower Upper
 152 100
 150 155.6 120.6 181.0
 115 66.7 51.6 77.4



#2
 1,4-Dioxane
 Concen: 30.904 ng
 RT: 2.61 min Scan# 89
 Delta R.T. 0.06 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

Tgt Ion: 88 Resp: 153449
 Ion Ratio Lower Upper
 88 100
 58 80.6 64.3 96.5
 43 30.8 23.8 35.6





#3

Pvridine

Concen: 23.842 ng

RT: 3.48 min Scan# 236

Delta R.T. 0.06 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

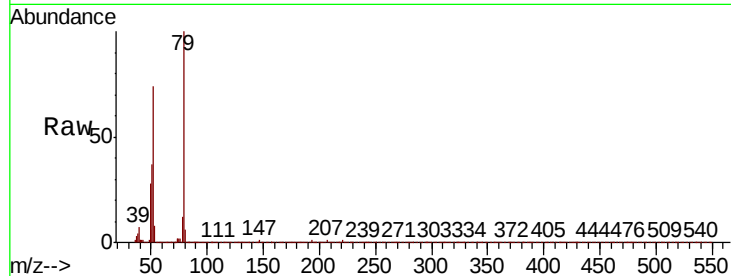
Tot Ion: 79 Resp: 328494

Ion Ratio Lower Upper

79 100

52 73.7 59.4 89.2

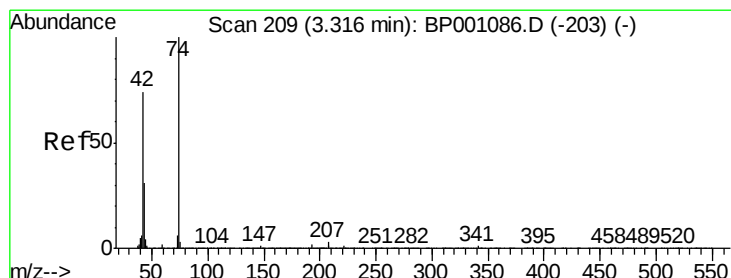
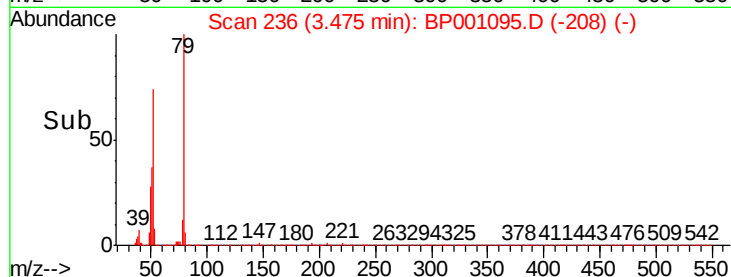
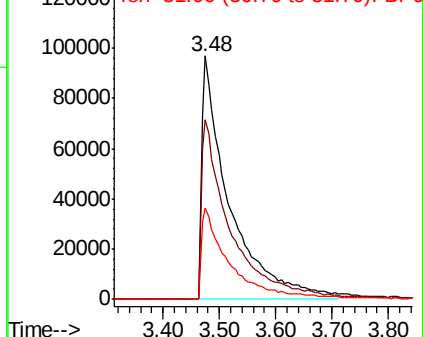
51 37.3 30.2 45.4



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 34.546 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.05 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

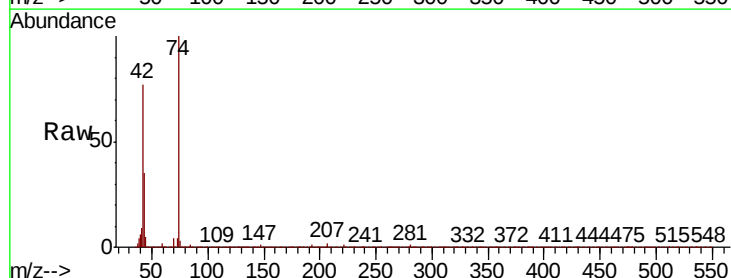
Tgt Ion: 42 Resp: 205966

Ion Ratio Lower Upper

42 100

74 129.2 108.6 163.0

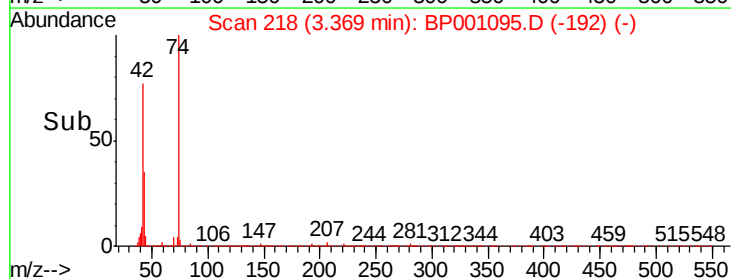
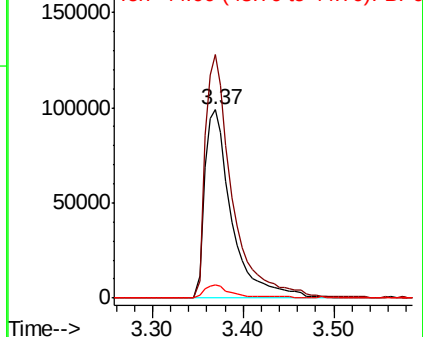
44 6.8 5.1 7.7

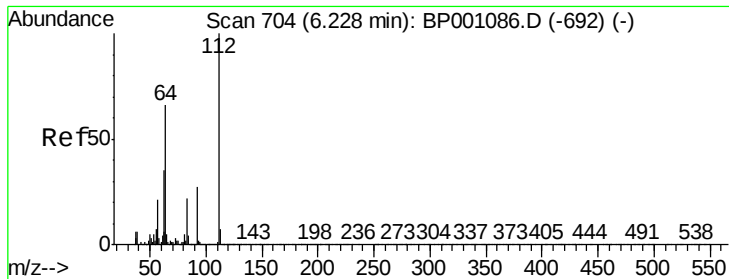


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 106.136 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

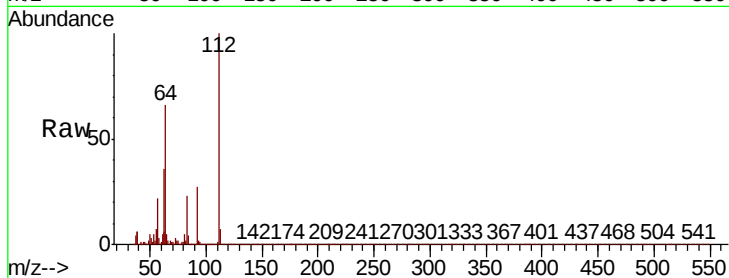
Tot Ion:112 Resp: 1128253

Ion Ratio Lower Upper

112 100

64 66.0 52.8 79.2

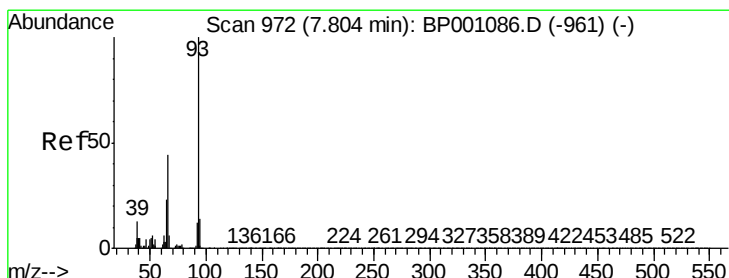
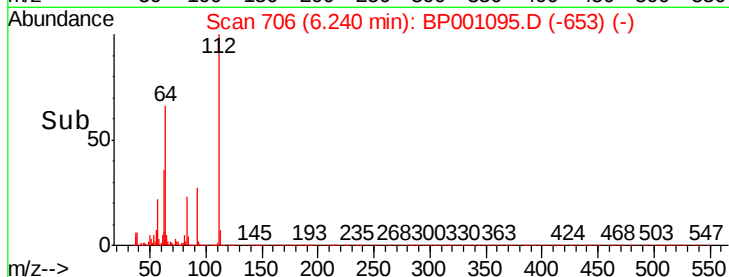
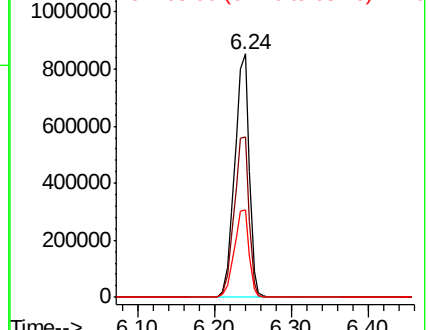
63 35.9 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 26.927 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

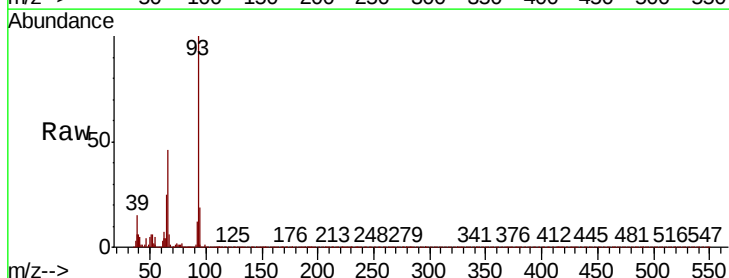
Tgt Ion: 93 Resp: 505608

Ion Ratio Lower Upper

93 100

66 46.0 34.9 52.3

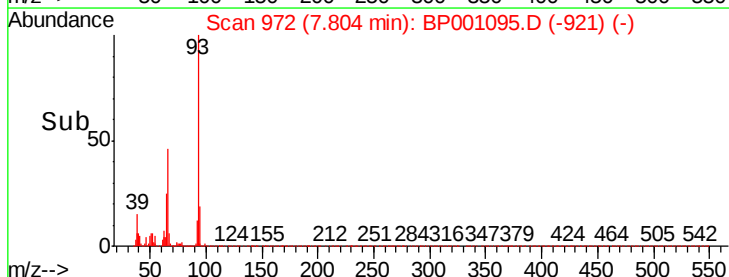
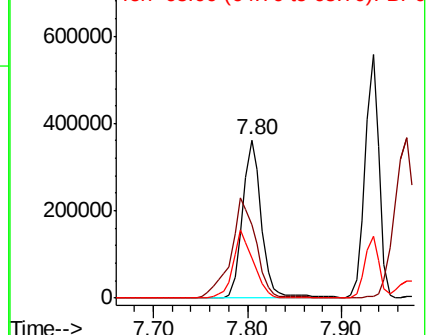
65 25.2 18.5 27.7

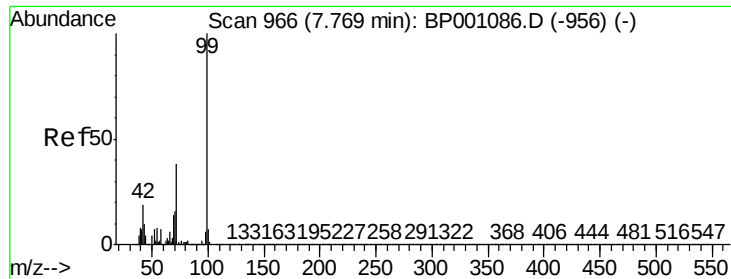


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 76.778 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampled :

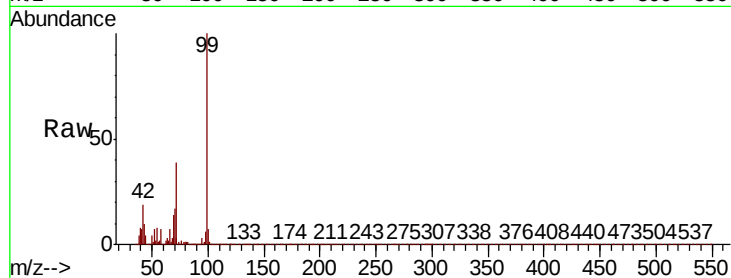
Tot Ion: 99 Resp: 1087337

Ion Ratio Lower Upper

99 100

42 19.3 15.4 23.0

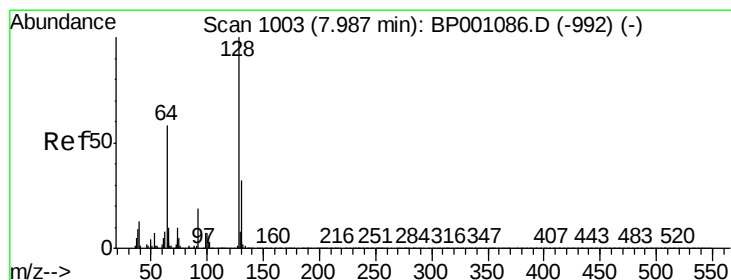
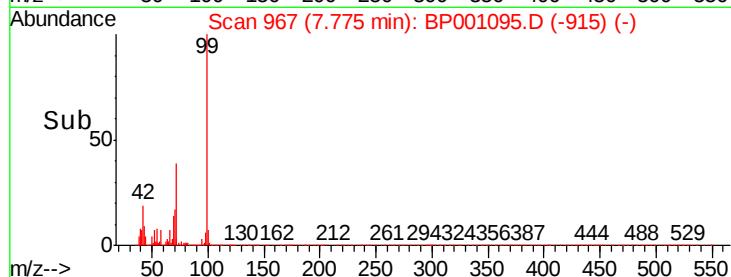
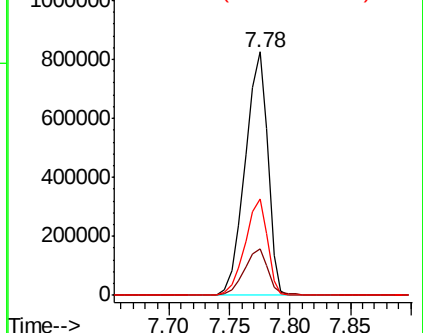
71 39.3 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 46.765 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

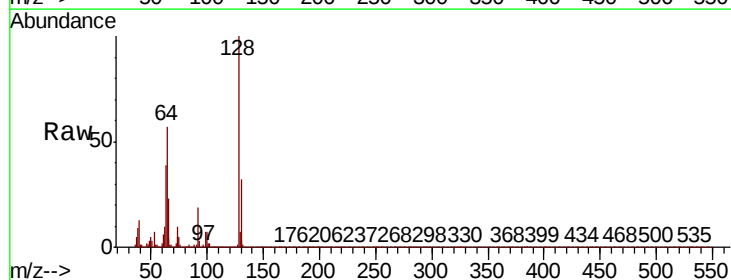
Tgt Ion: 128 Resp: 514345

Ion Ratio Lower Upper

128 100

130 31.7 11.7 51.7

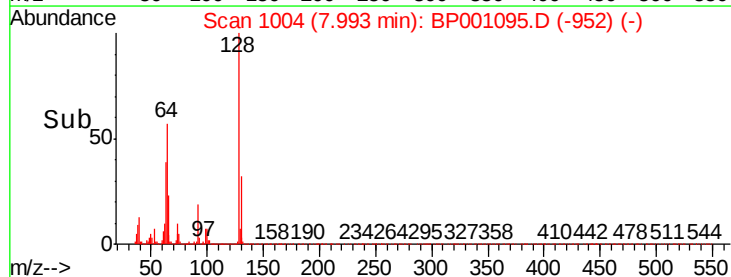
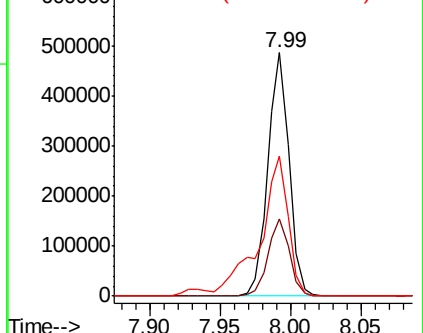
64 57.3 39.7 79.7

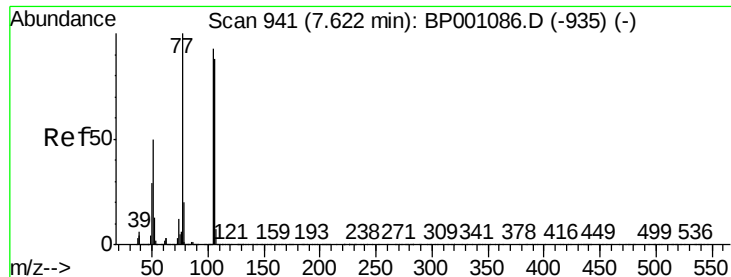


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 36.855 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

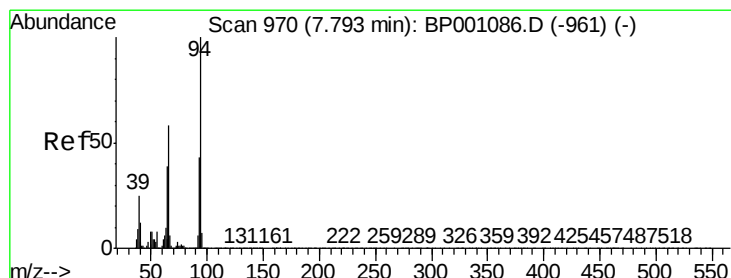
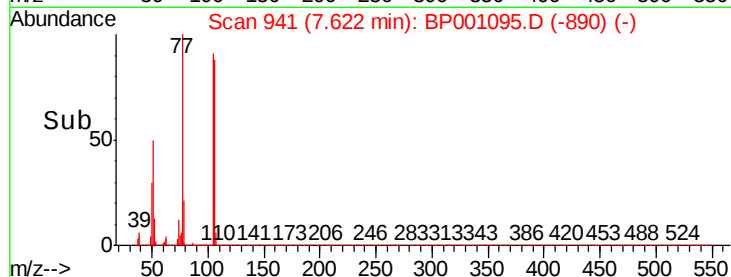
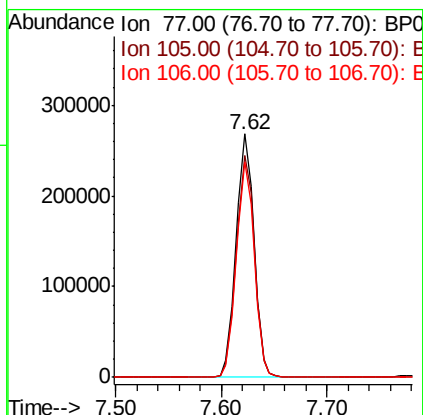
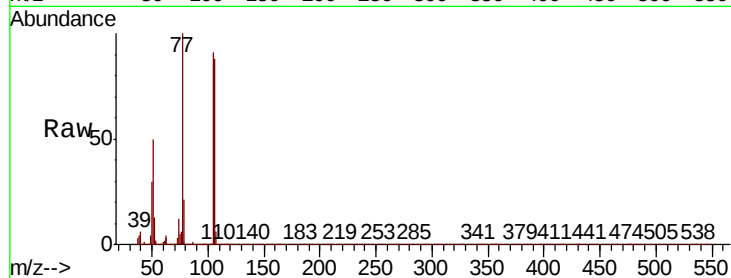
Tot Ion: 77 Resp: 312095

Ion Ratio Lower Upper

77 100

105 91.0 72.5 112.5

106 88.4 67.6 107.6



#10

Phenol

Concen: 25.853 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

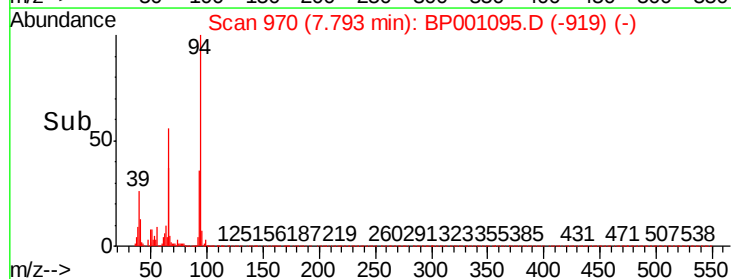
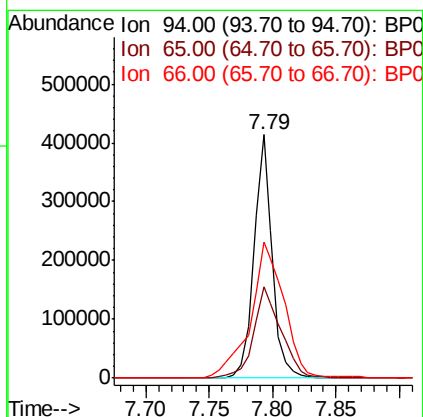
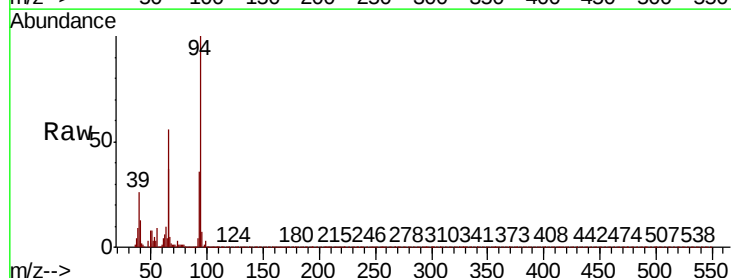
Tgt Ion: 94 Resp: 416467

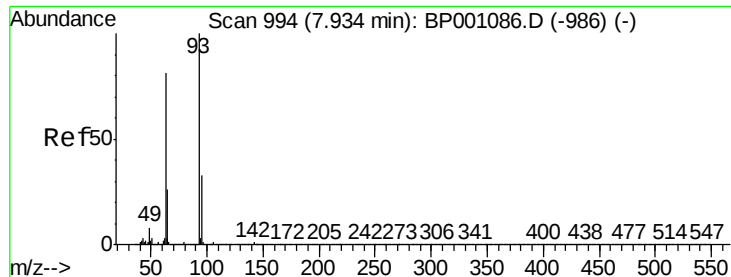
Ion Ratio Lower Upper

94 100

65 37.5 18.6 58.6

66 55.8 37.6 77.6

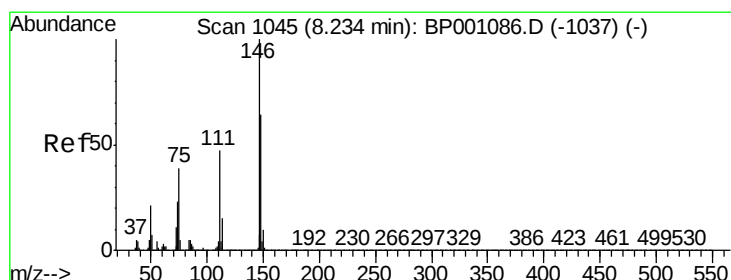
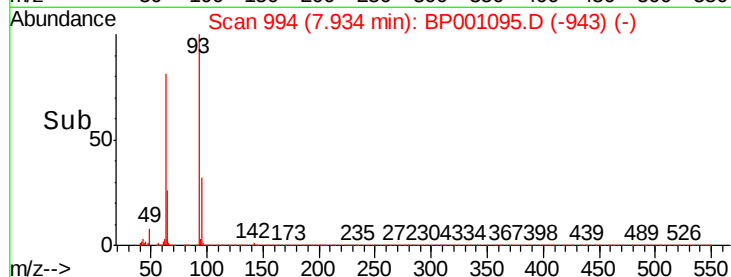
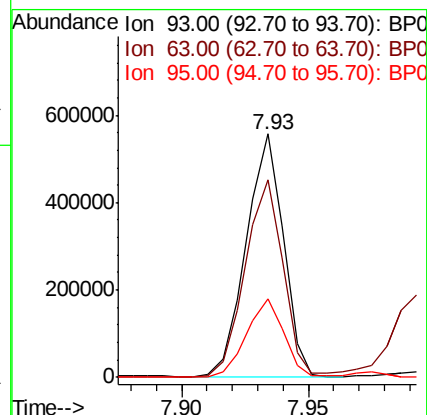
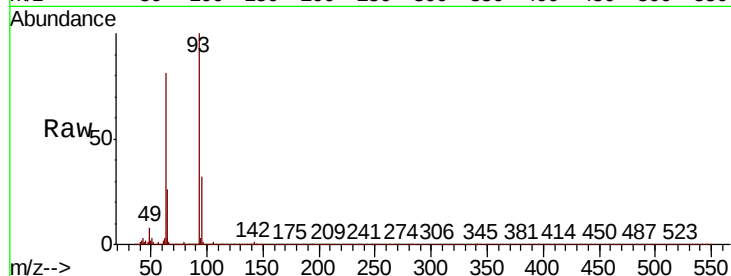




#11
bis(2-Chloroethyl)ether
Concen: 45.268 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

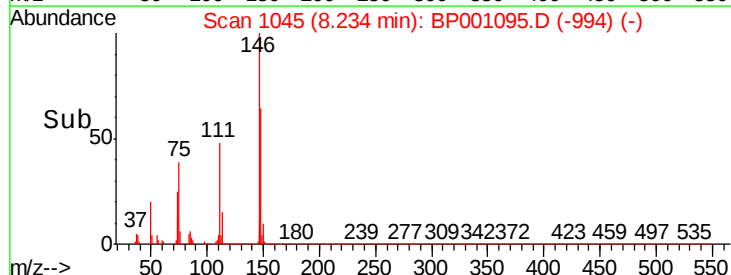
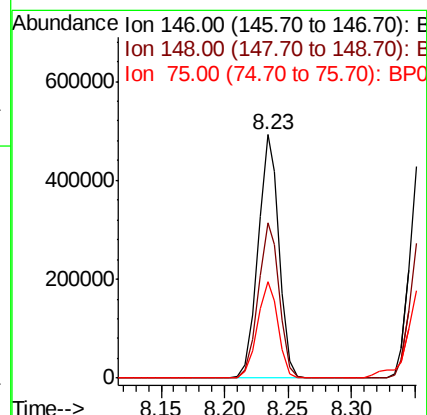
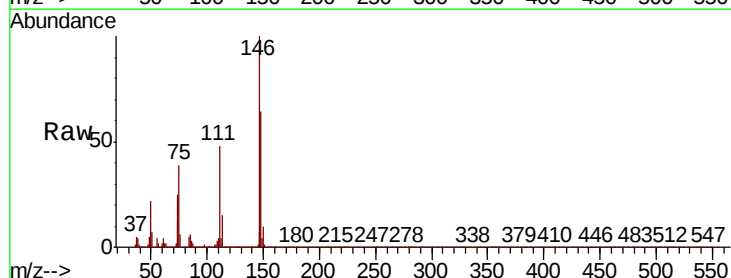
Instrument :
BNA_P
ClientSampleId :

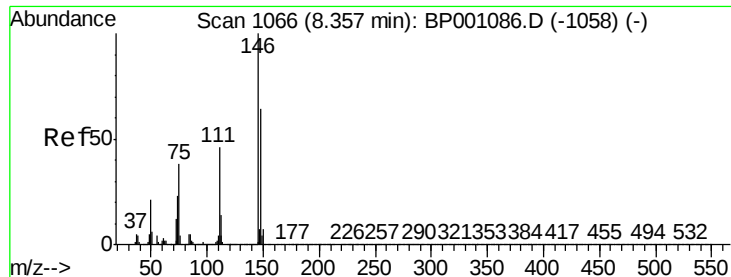
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.2	60.7	100.7
95	32.1	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 43.540 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
75	39.4	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 44.169 ng

RT: 8.36 min Scan# 1066

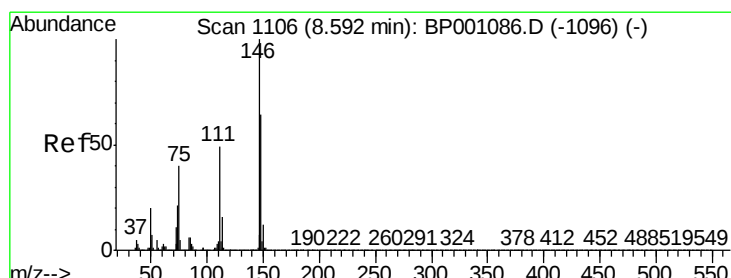
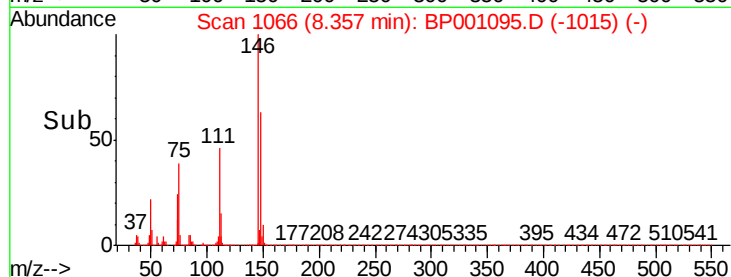
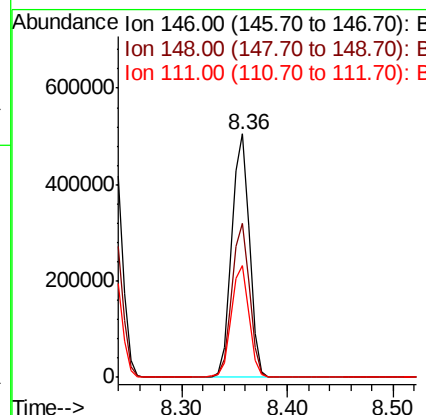
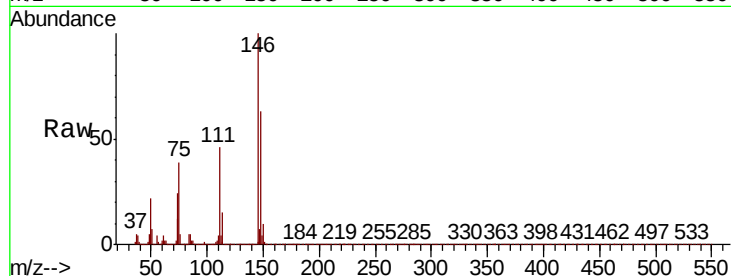
Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.6	77.4
111	46.0	37.0	55.6



#14

1,2-Dichlorobenzene

Concen: 44.238 ng

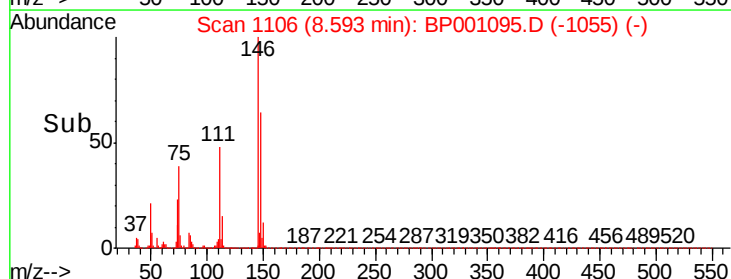
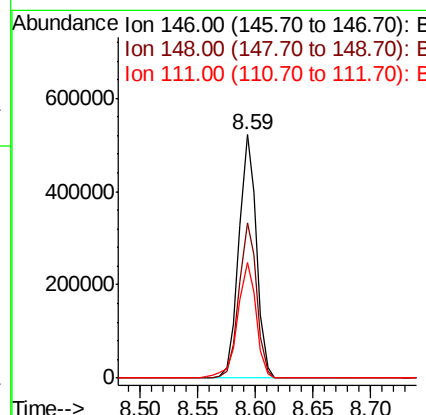
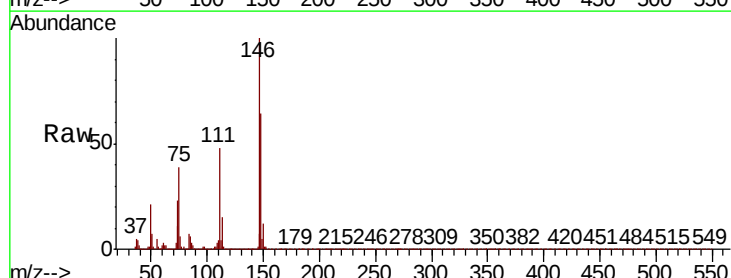
RT: 8.59 min Scan# 1106

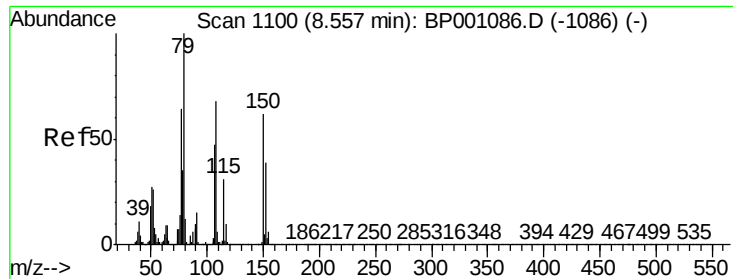
Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.5	77.3
111	47.7	39.3	58.9

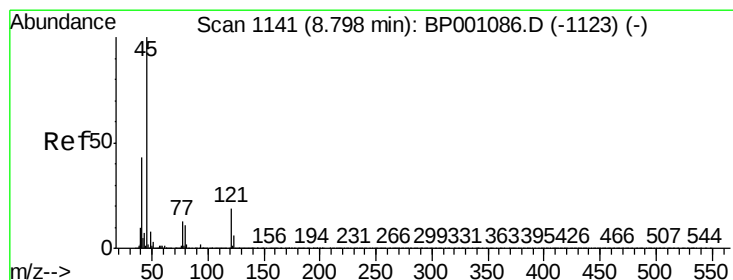
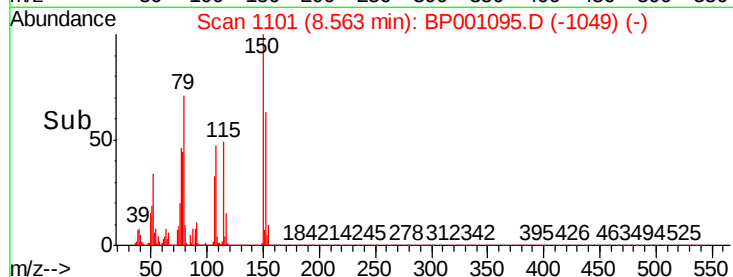
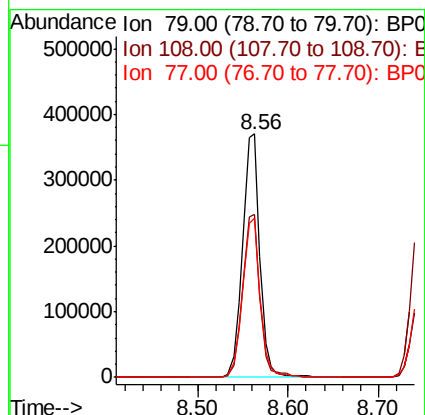
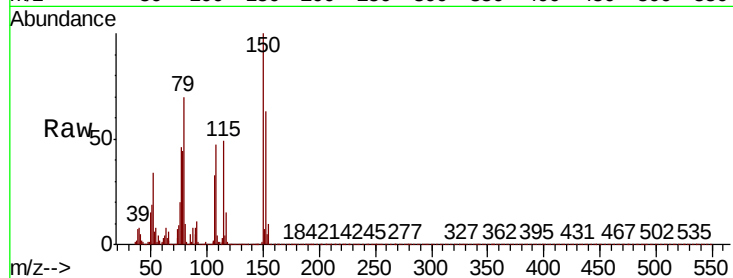




#15
Benzyl Alcohol
Concen: 42.855 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

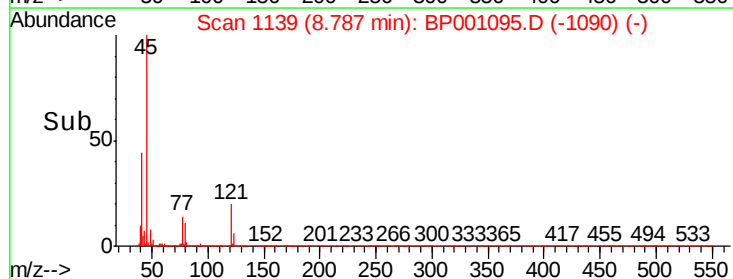
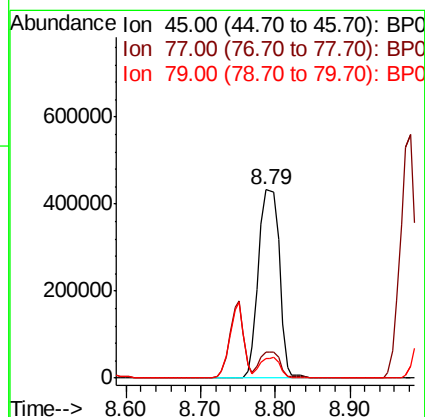
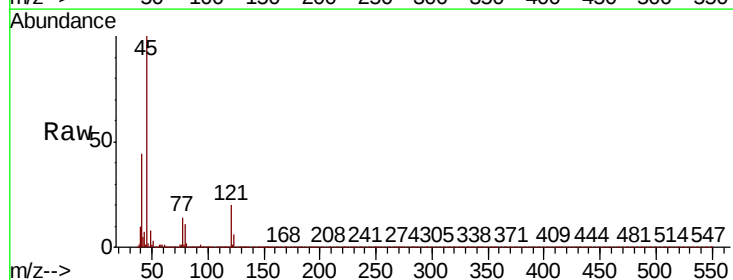
Instrument :
BNA_P
ClientSampled :

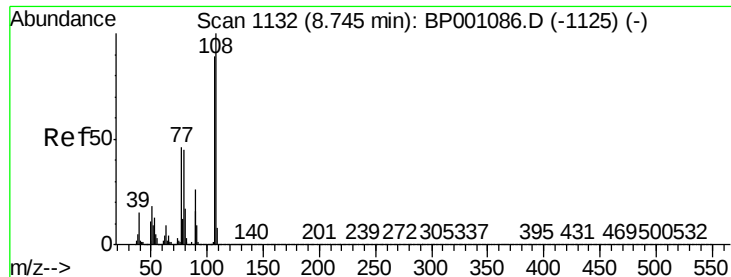
Tot Ion	Ratio	Lower	Upper
79	100		
108	66.7	54.8	82.2
77	65.5	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.744 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	33.3
79	10.5	0.0	30.9

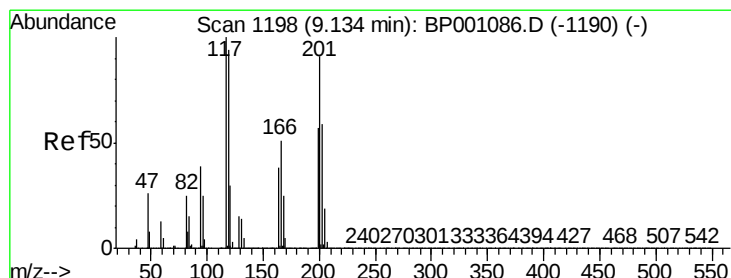
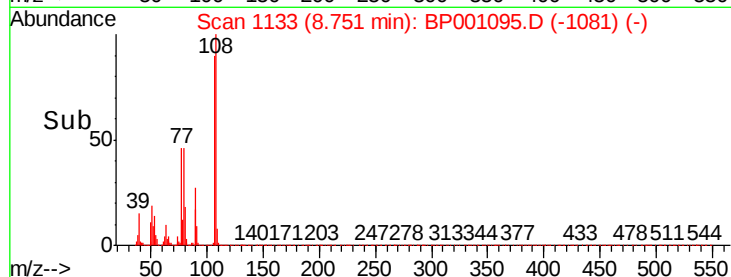
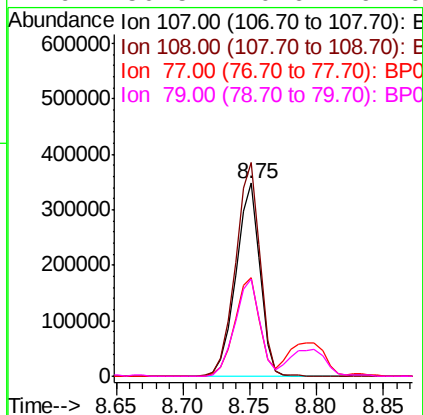
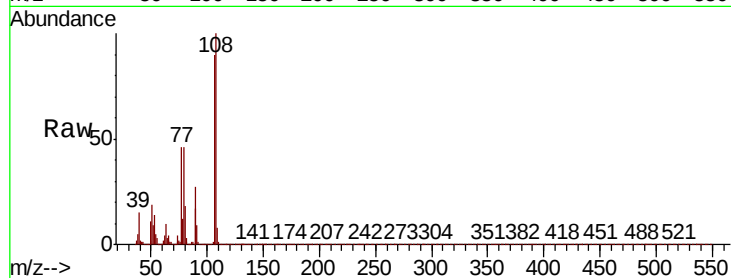




#17
2-Methylphenol
Concen: 43.240 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

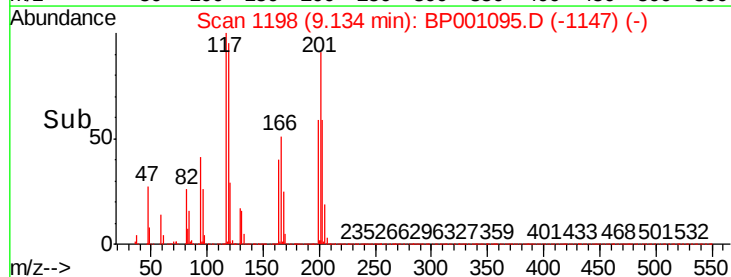
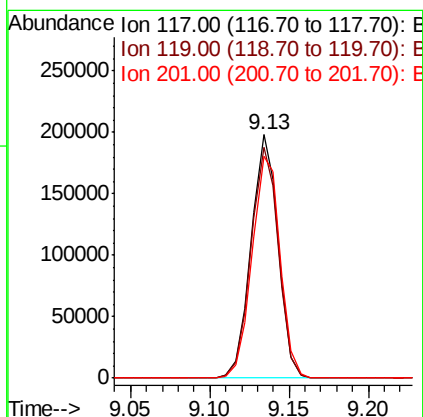
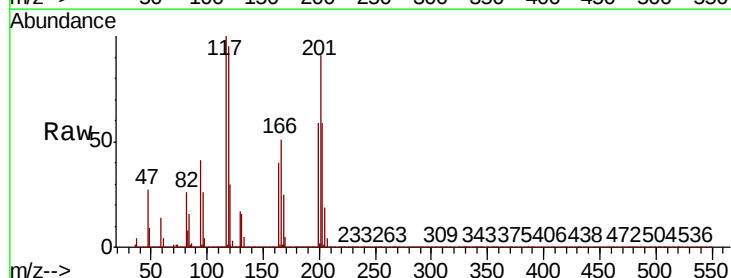
Instrument :
BNA_P
ClientSampleId :

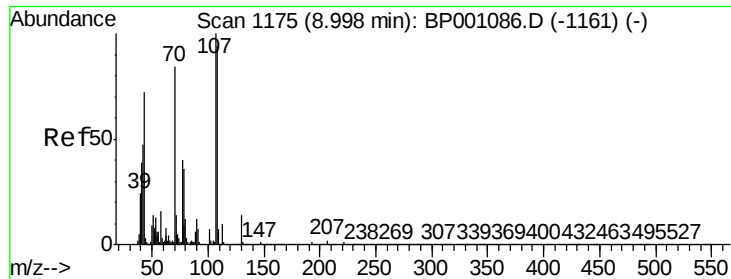
Tot Ion:	107	Resp:	436236
Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.8	134.6
77	51.3	41.4	62.2
79	50.5	40.6	61.0



#18
Hexachloroethane
Concen: 43.125 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion:	117	Resp:	234276
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.2	112.8
201	91.1	72.5	108.7





#19

n-Nitroso-di-n-propylamine

Concen: 44.111 ng

RT: 9.00 min Scan# 1175

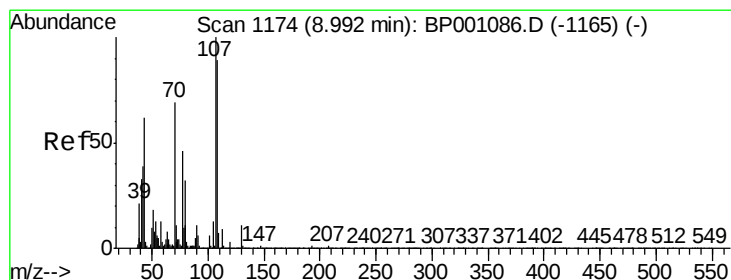
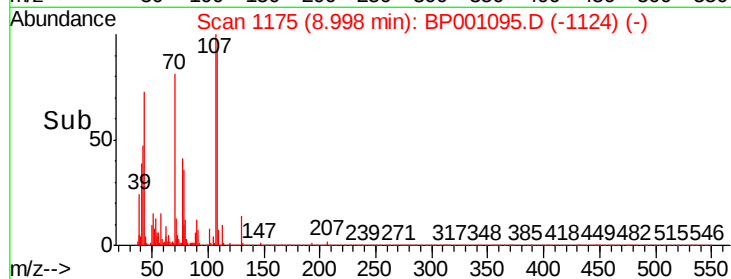
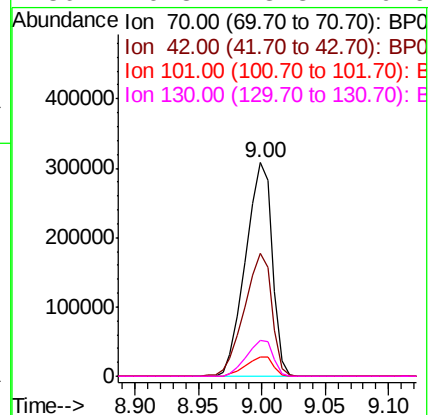
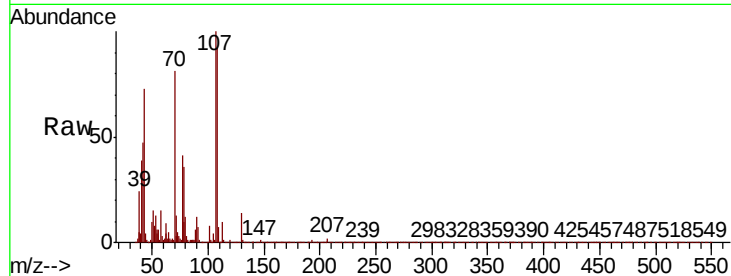
Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	450776
Ion	Ratio	Lower	Upper
70	100		
42	57.3	44.6	66.8
101	9.3	7.1	10.7
130	16.8	13.8	20.6



#20

3+4-Methylphenols

Concen: 40.393 ng

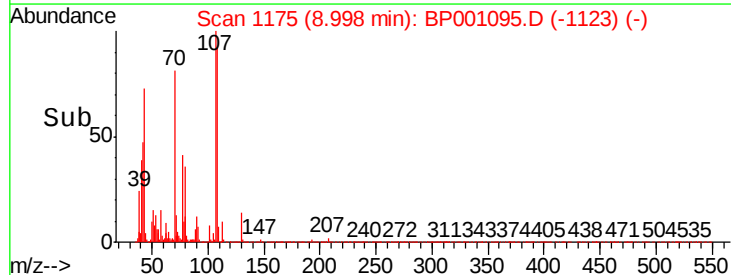
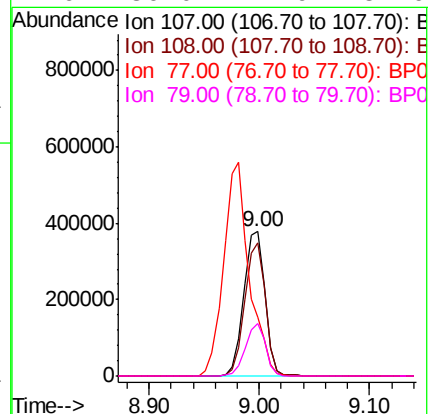
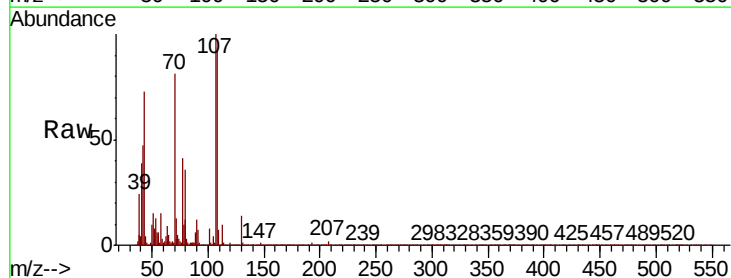
RT: 9.00 min Scan# 1175

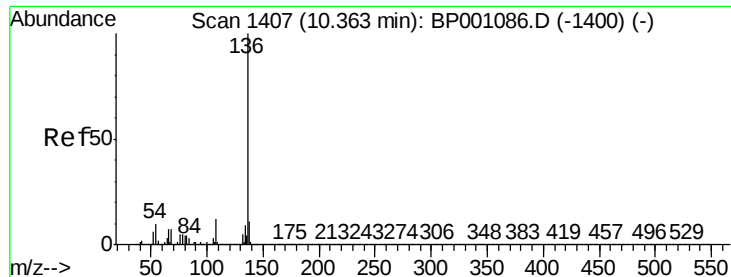
Delta R.T. 0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Tgt Ion:	107	Resp:	513701
Ion	Ratio	Lower	Upper
107	100		
108	92.3	68.9	108.9
77	41.2	25.9	65.9
79	36.0	11.9	51.9

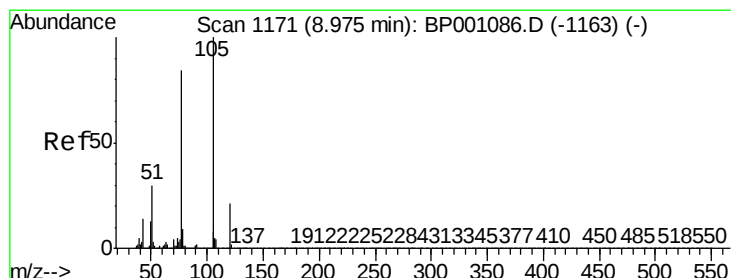
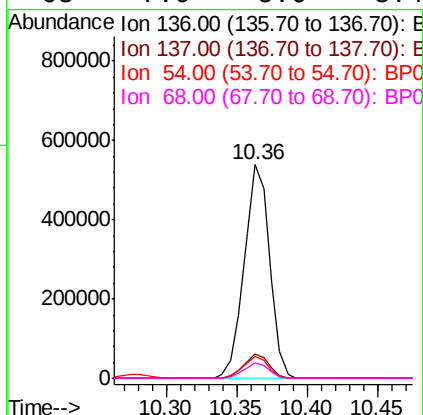
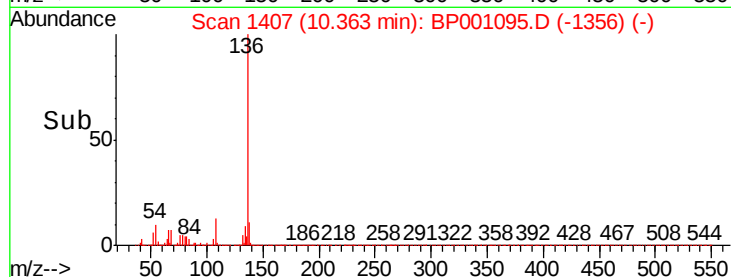
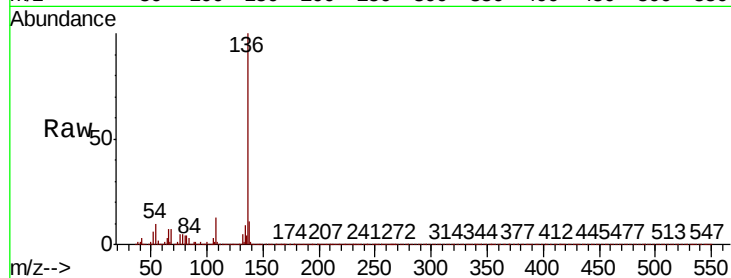




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

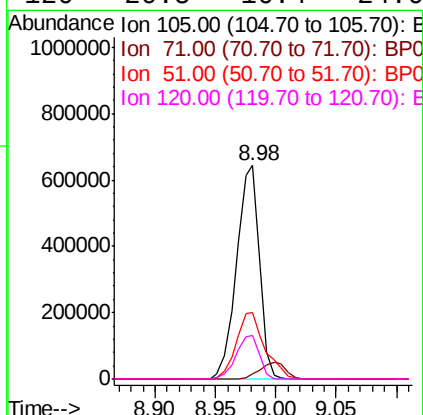
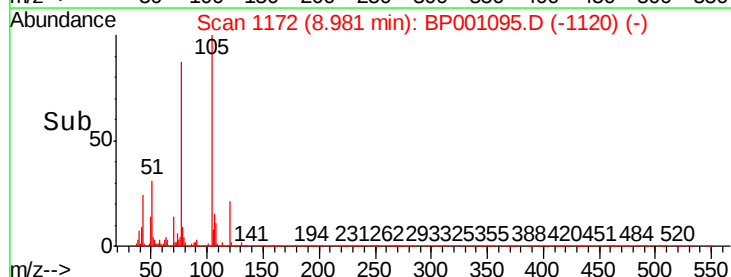
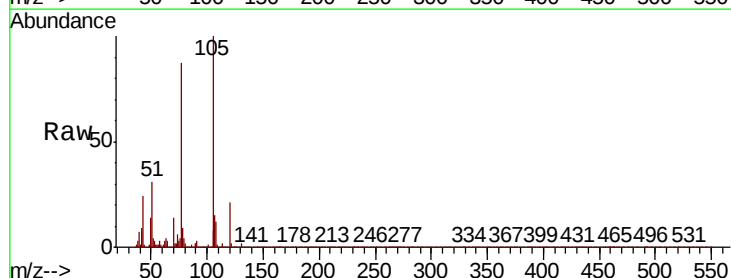
Instrument :
BNA_P
ClientSampleId :

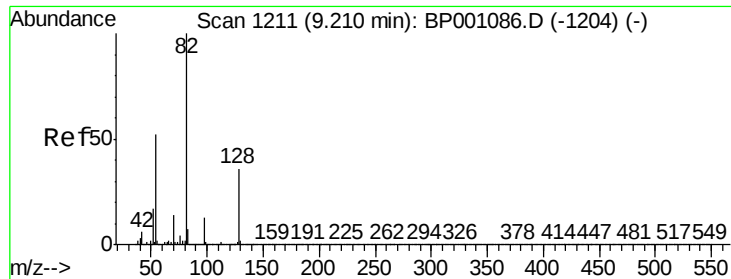
Tot Ion:136	Resp:	676375	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.8	13.2	
54 10.2	7.9	11.9	
68 7.0	5.6	8.4	



#22
Acetophenone
Concen: 42.653 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt	Ion:105	Resp:	847928
Ion	Ratio	Lower	Upper
105	100		
71	2.3	0.5	0.7#
51	31.2	24.2	36.4
120	20.5	16.4	24.6

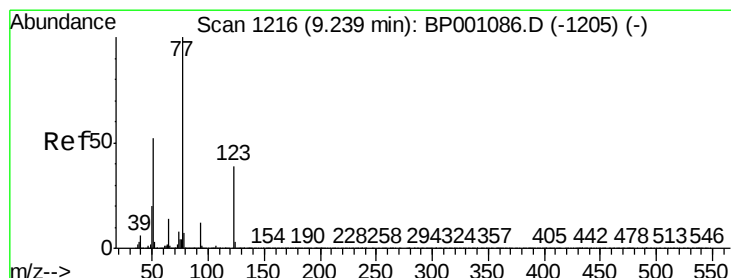
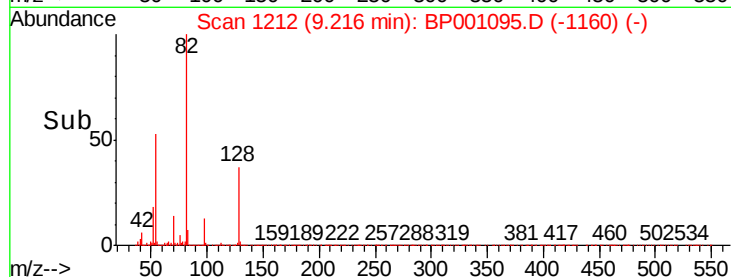
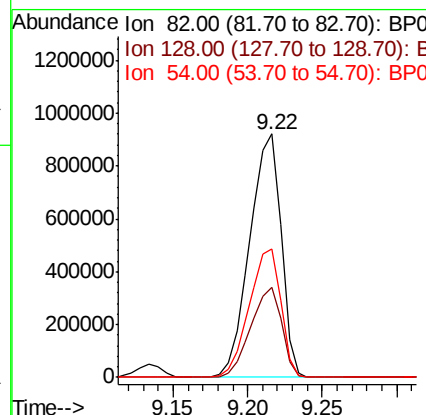
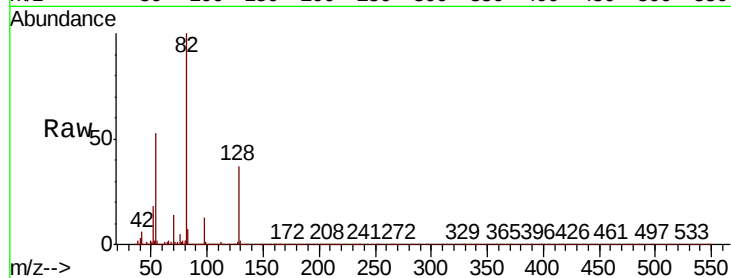




#23
Nitrobenzene-d5
Concen: 85.817 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

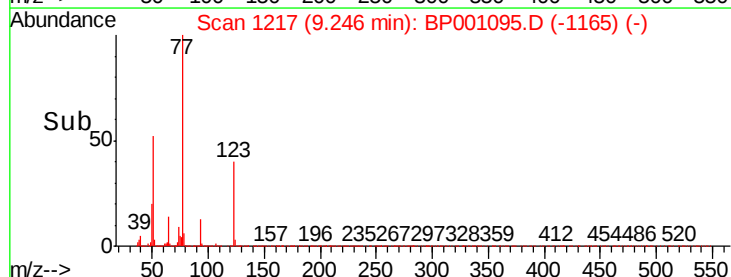
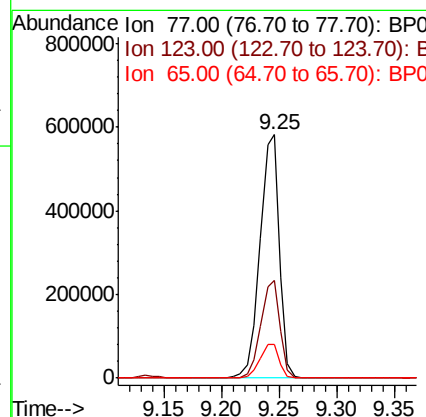
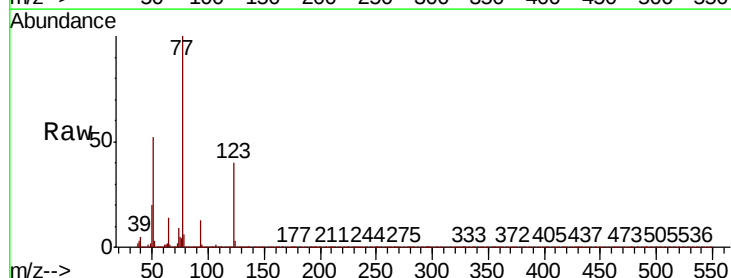
Instrument :
BNA_P
ClientSampleId :

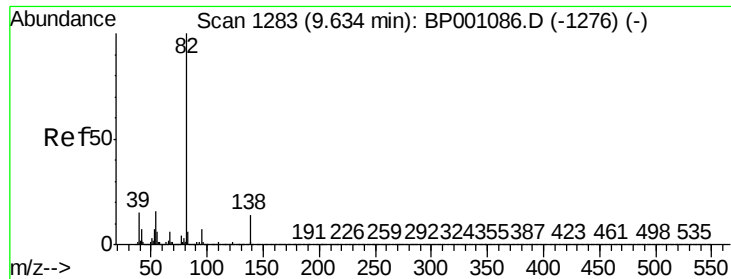
Tot Ion: 82 Resp: 1337871
Ion Ratio Lower Upper
82 100
128 37.2 28.9 43.3
54 52.7 41.9 62.9



#24
Nitrobenzene
Concen: 43.958 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion: 77 Resp: 681453
Ion Ratio Lower Upper
77 100
123 40.1 31.0 46.4
65 13.8 11.0 16.6

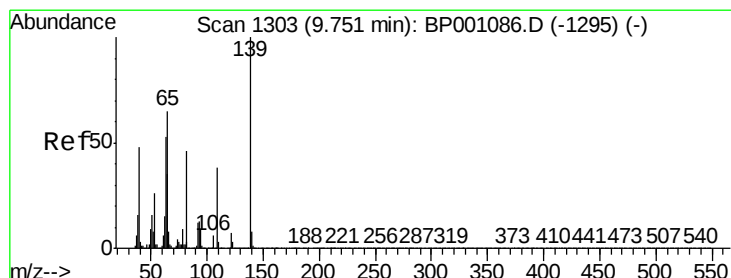
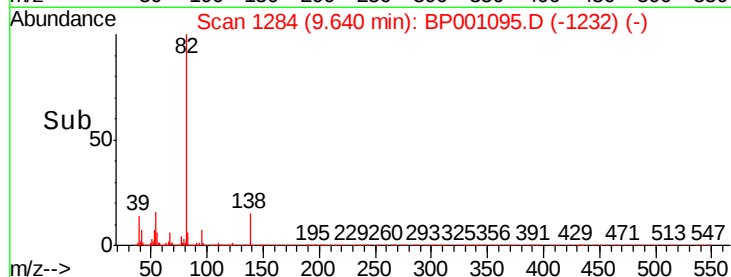
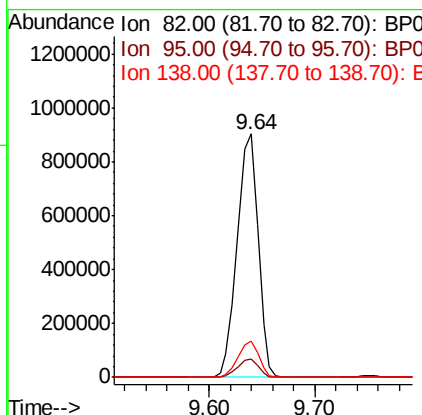
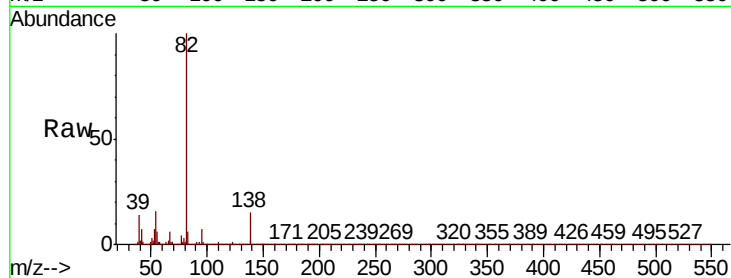




#25
Isophorone
Concen: 44.126 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

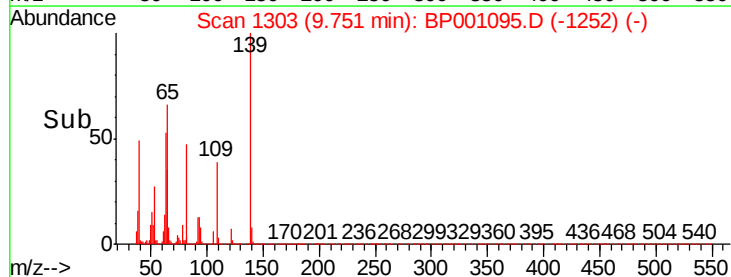
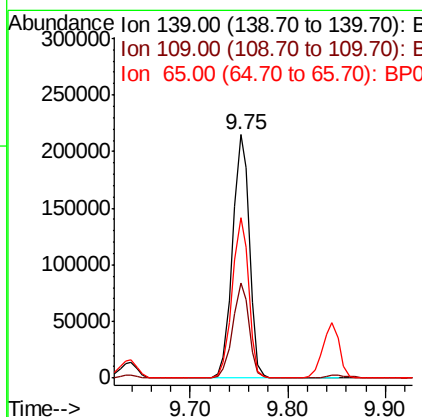
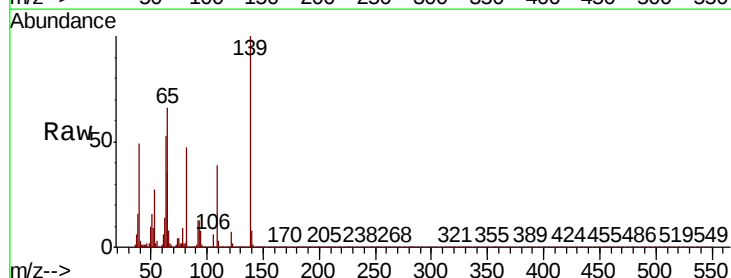
Instrument :
BNA_P
ClientSampleId :

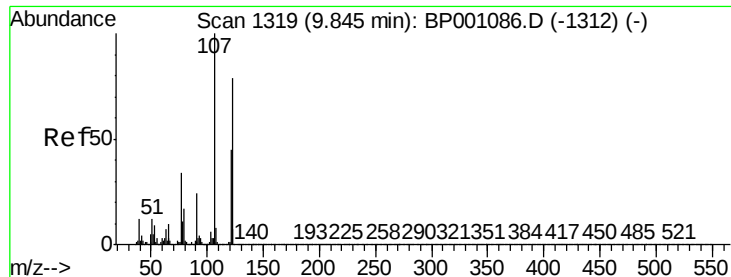
Tot Ion: 82 Resp: 1233556
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 15.0 11.3 16.9



#26
2-Nitrophenol
Concen: 45.312 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion: 139 Resp: 257292
Ion Ratio Lower Upper
139 100
109 39.1 30.6 45.8
65 66.0 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 50.320 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

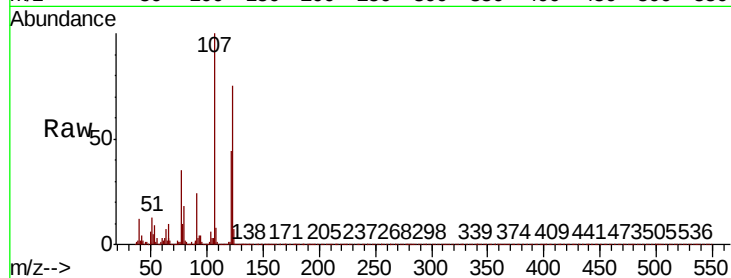
Tot Ion:122 Resp: 452591

Ion Ratio Lower Upper

122 100

107 132.5 101.9 152.9

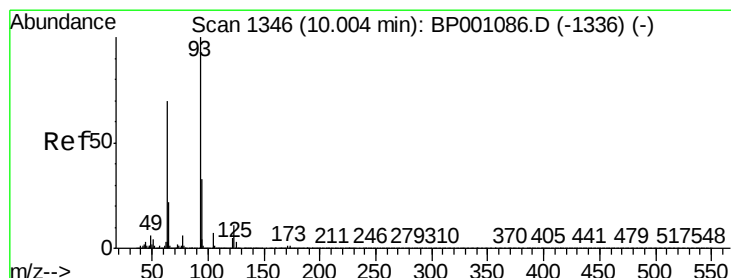
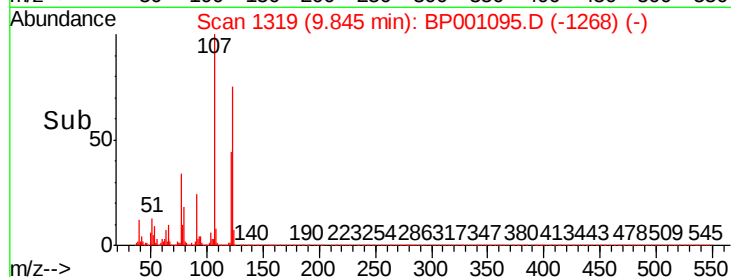
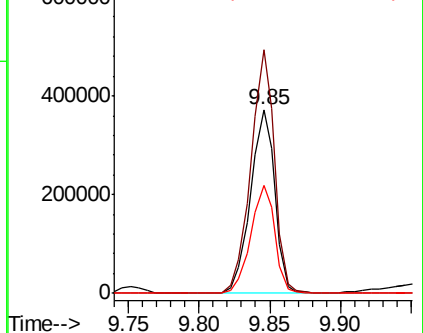
121 58.7 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.053 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

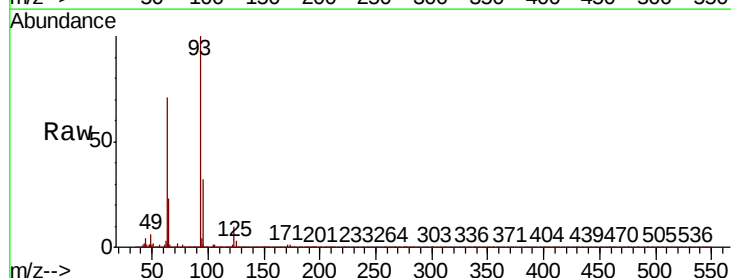
Tgt Ion: 93 Resp: 737605

Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

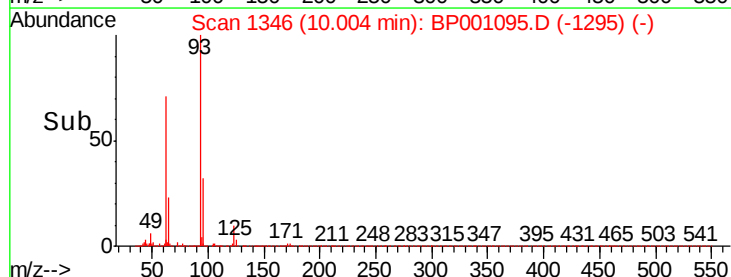
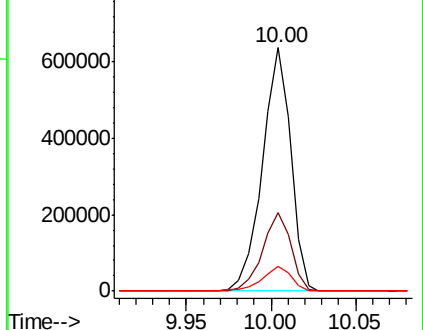
123 10.0 8.9 13.3

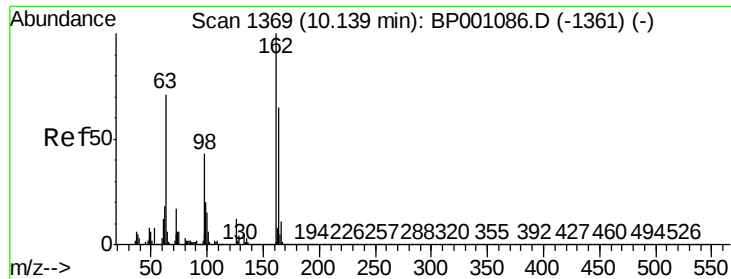


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

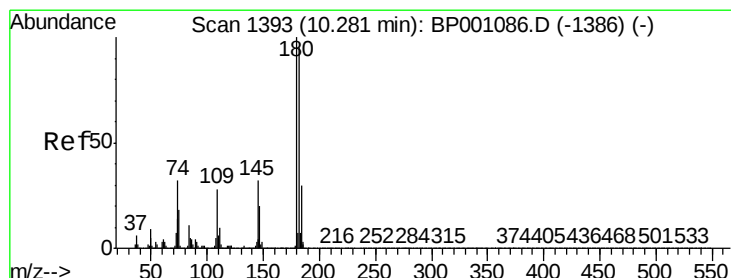
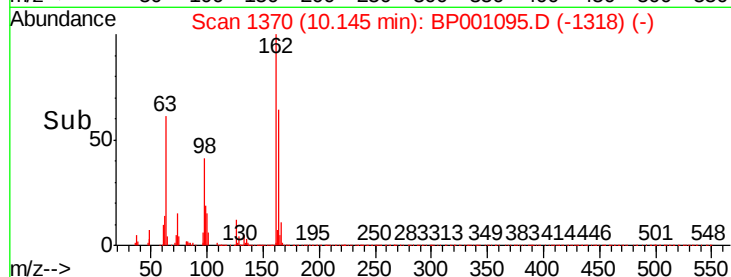
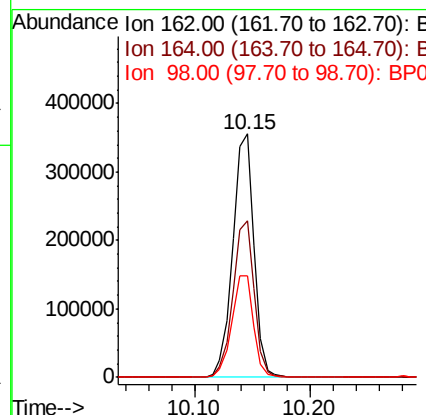
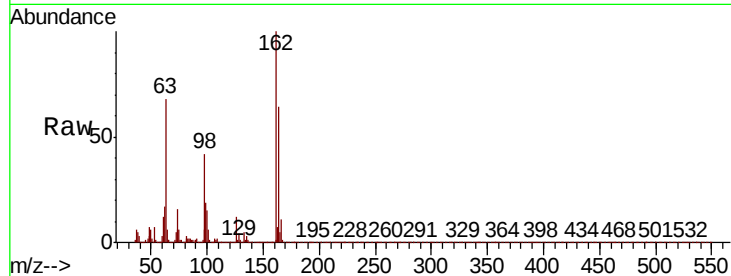




#29
2,4-Dichlorophenol
Concen: 44.218 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

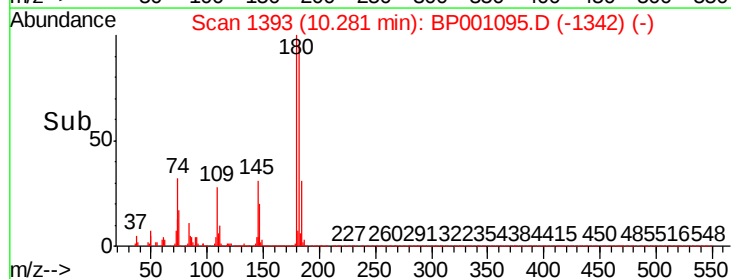
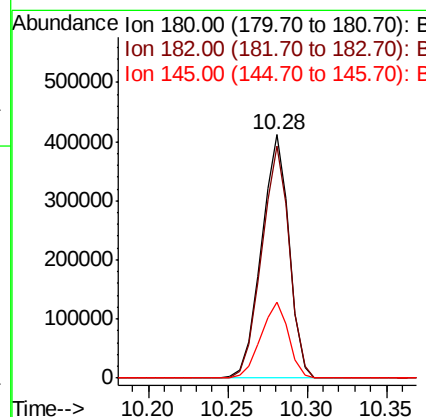
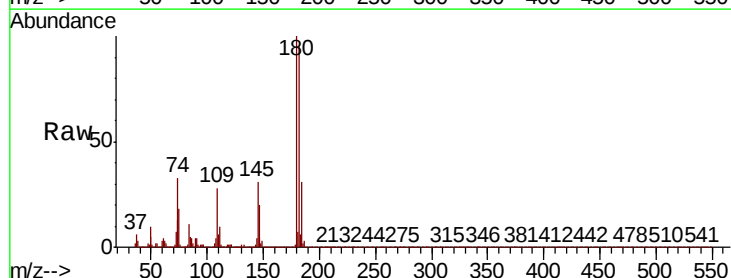
Instrument :
BNA_P
ClientSampleId :

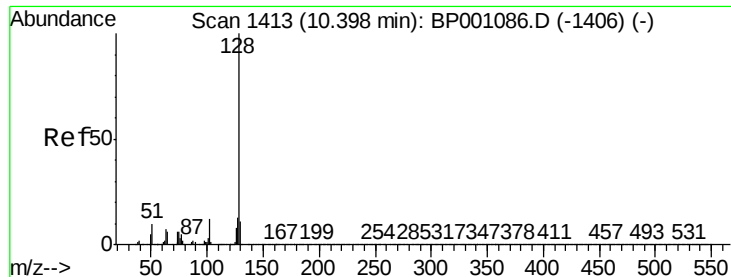
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	45.1	85.1
98	41.5	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 41.735 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.3	114.5
145	31.1	25.4	38.2

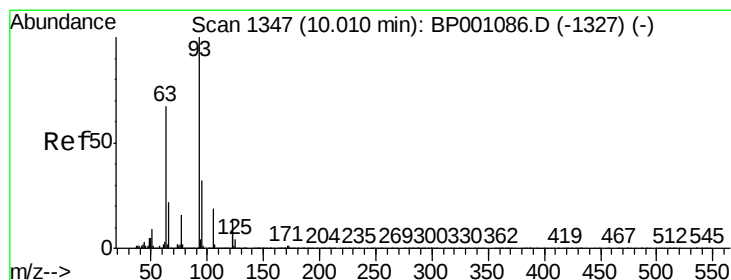
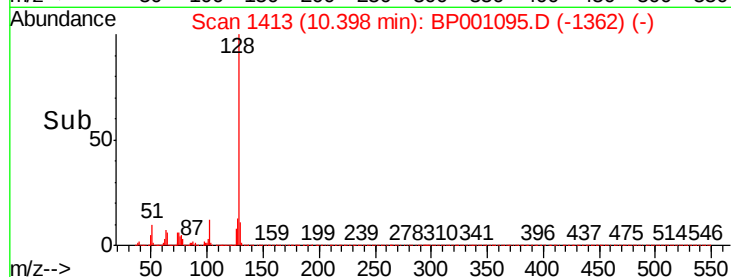
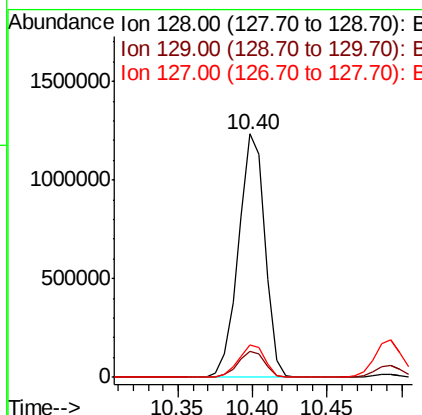
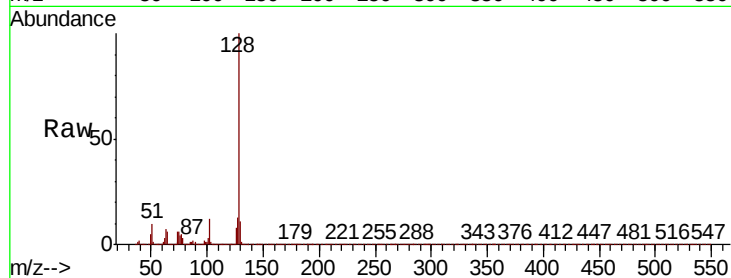




#31
Naphthalene
Concen: 43.851 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

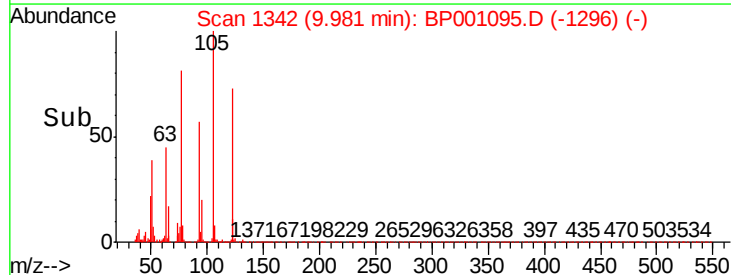
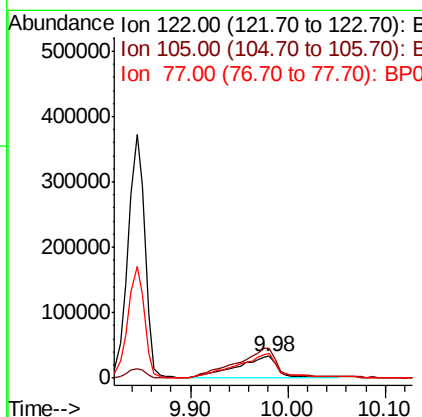
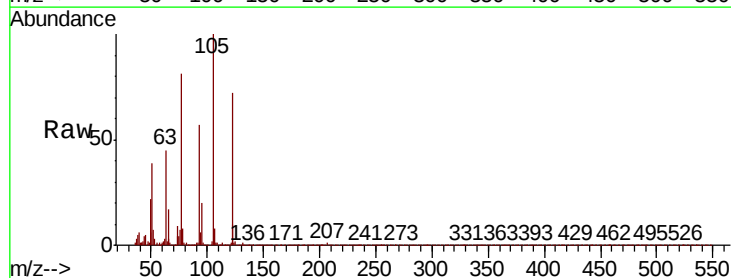
Instrument :
BNA_P
ClientSampleId :

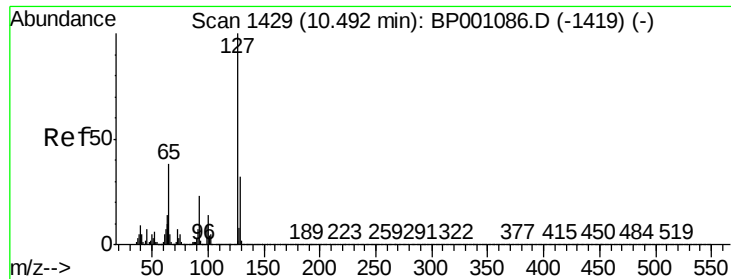
Tot Ion:128 Resp: 1514778
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 14.497 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion:122 Resp: 94268
Ion Ratio Lower Upper
122 100
105 138.0 116.8 156.8
77 111.9 95.0 135.0

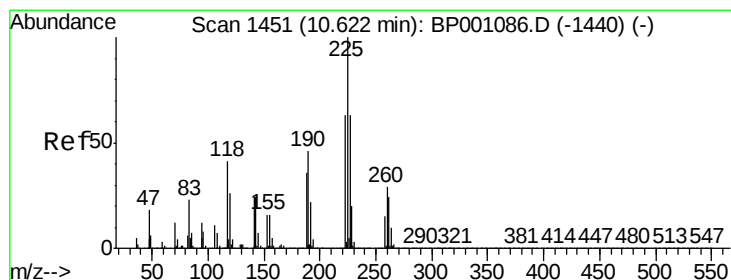
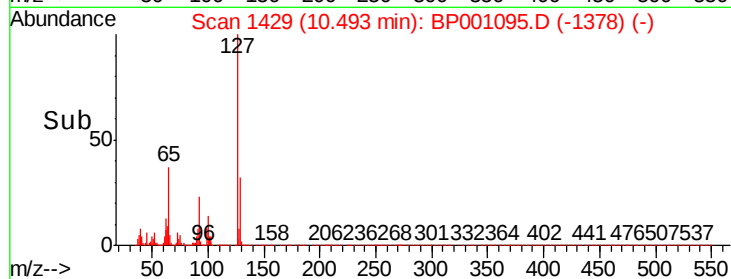
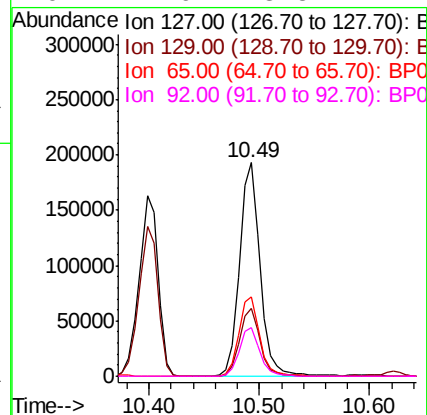
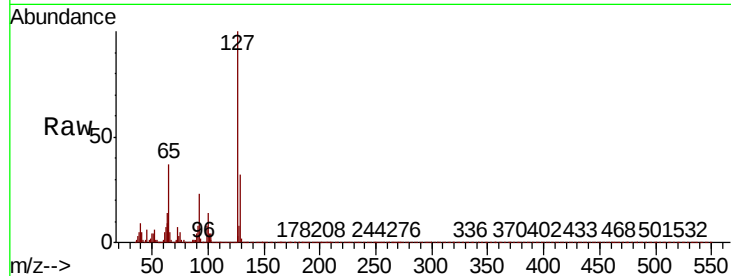




#33
4-Chloroaniline
Concen: 16.842 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

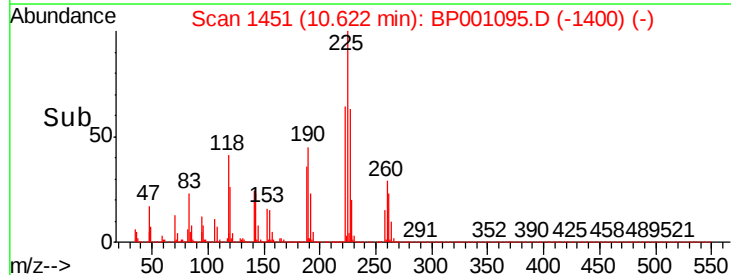
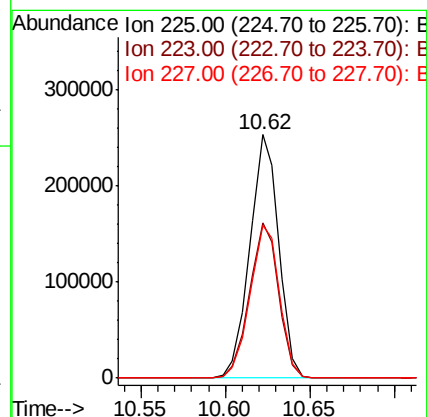
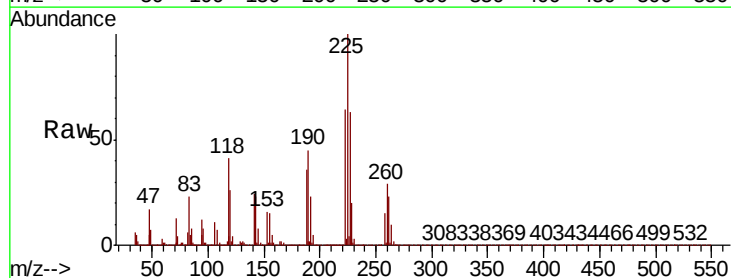
Instrument :
BNA_P
ClientSampleId :

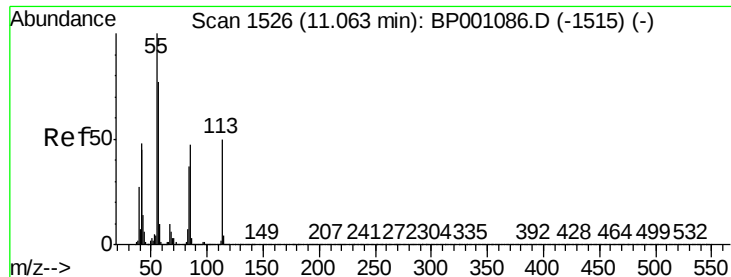
Tot Ion:	127	Resp:	252471
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.5	38.3
65	37.3	30.6	46.0
92	22.9	18.5	27.7



#34
Hexachlorobutadiene
Concen: 40.216 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion:	225	Resp:	302486
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.0	75.0
227	62.7	50.0	75.0

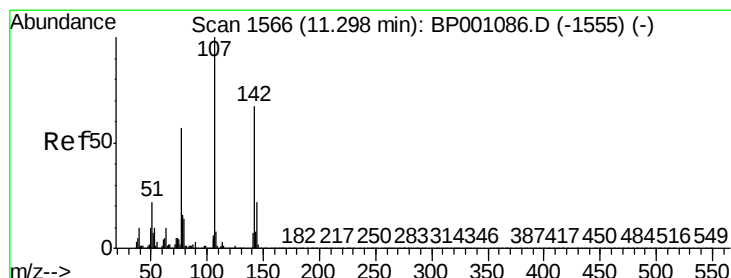
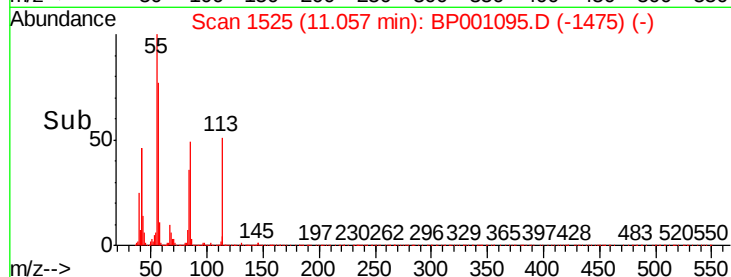
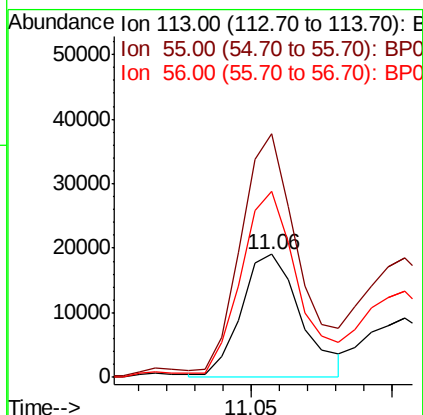
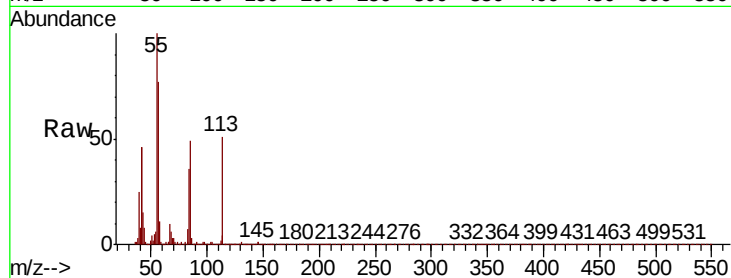




#35
 Caprolactam
 Concen: 7.953 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

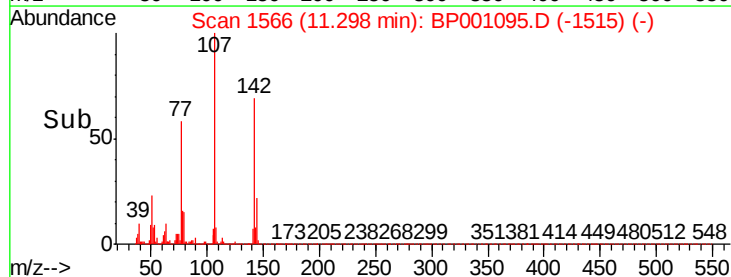
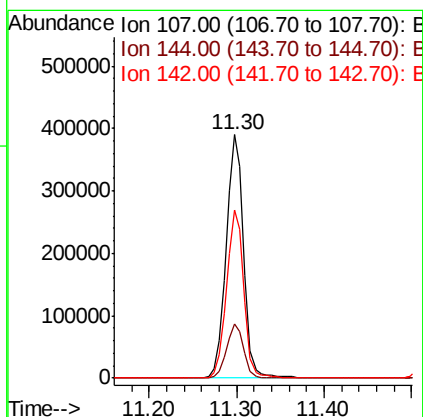
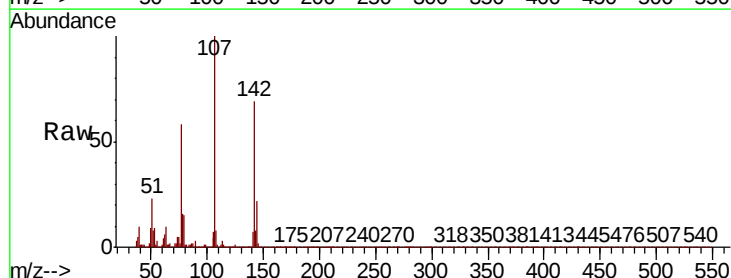
Instrument :
 BNA_P
 ClientSampleId :

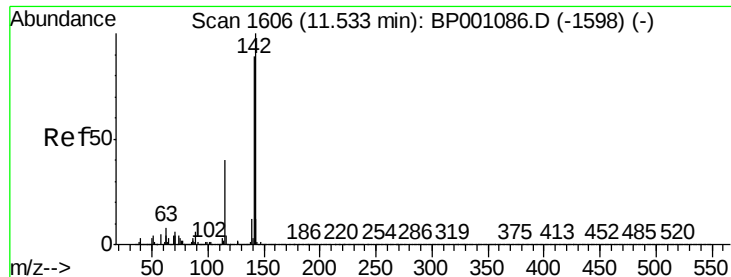
Tot Ion:113 Resp: 28059
 Ion Ratio Lower Upper
 113 100
 55 197.8 181.2 221.2
 56 151.5 134.7 174.7



#36
 4-Chloro-3-methylphenol
 Concen: 44.159 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

Tgt Ion:107 Resp: 535962
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.5 26.3
 142 69.0 53.3 79.9

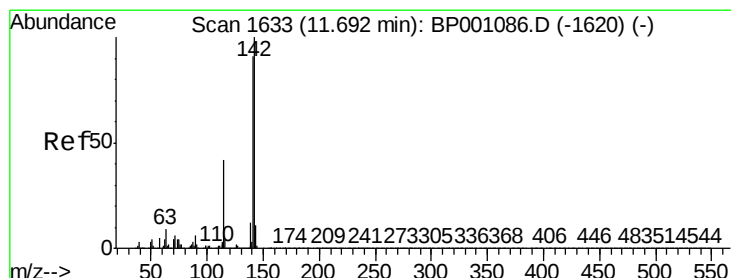
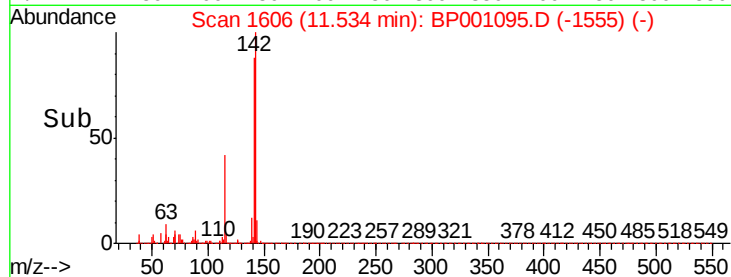
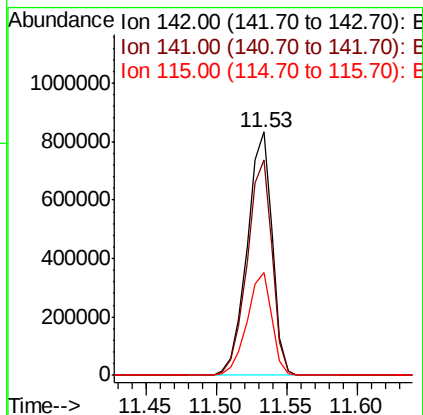
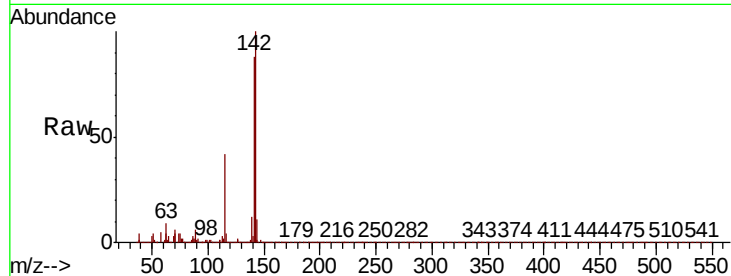




#37
2-Methylnaphthalene
Concen: 43.780 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

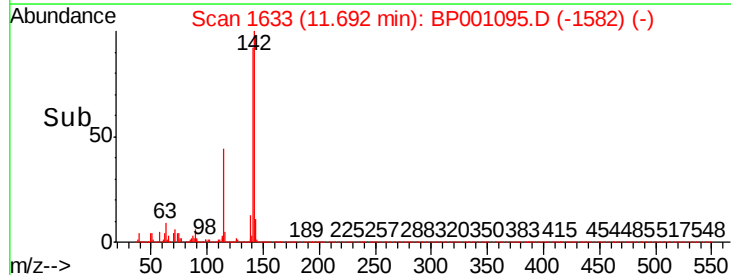
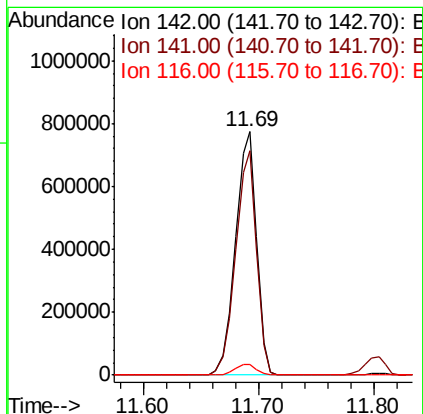
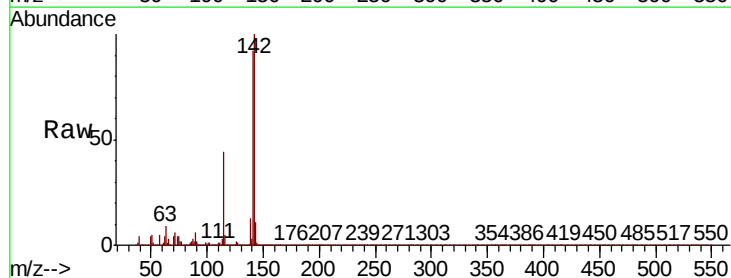
Instrument :
BNA_P
ClientSampleId :

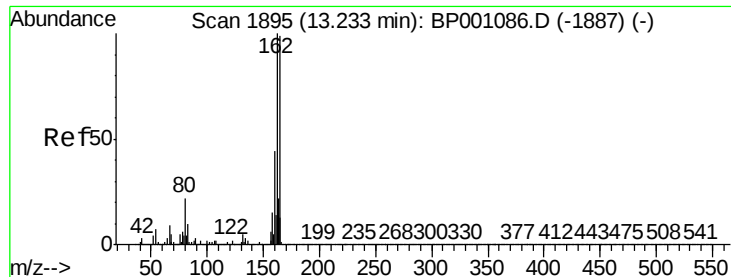
Tot Ion:142 Resp: 1031948
Ion Ratio Lower Upper
142 100
141 88.5 71.1 106.7
115 42.0 32.3 48.5



#38
1-Methylnaphthalene
Concen: 43.624 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion:142 Resp: 971364
Ion Ratio Lower Upper
142 100
141 91.9 73.0 109.4
116 4.6 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

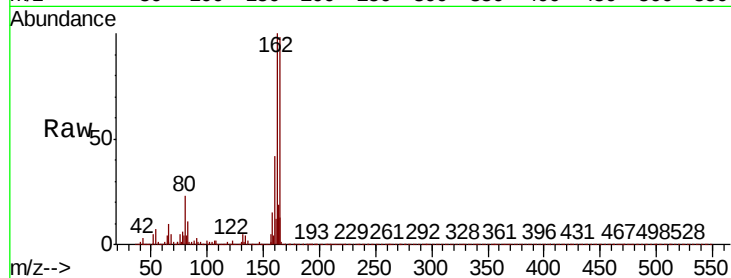
Tot Ion:164 Resp: 377151

Ion Ratio Lower Upper

164 100

162 102.0 80.6 120.8

160 43.0 35.4 53.2

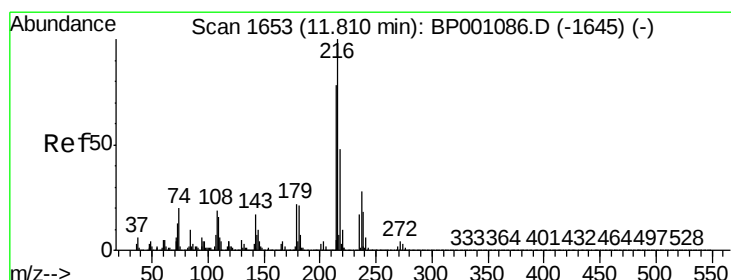
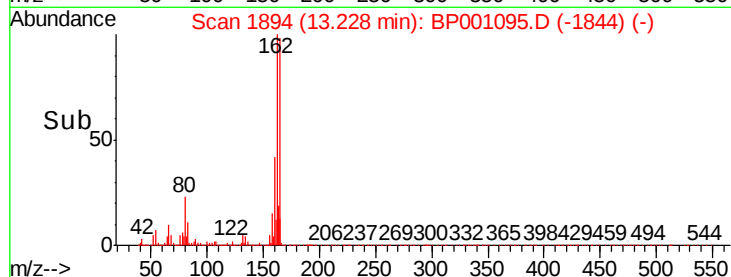
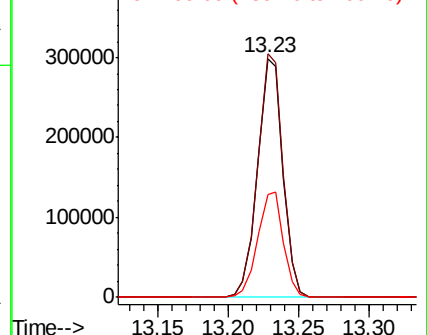


Abundance

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: 40.424 ng

RT: 11.81 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Tgt Ion:216 Resp: 480471

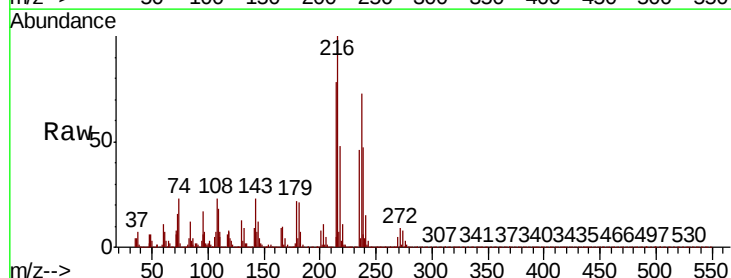
Ion Ratio Lower Upper

216 100

214 78.2 62.8 94.2

179 21.8 17.6 26.4

108 24.9 17.7 26.5



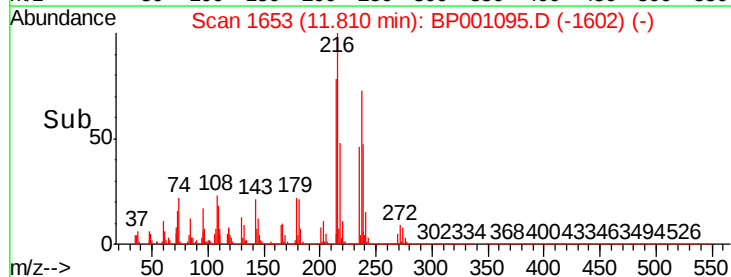
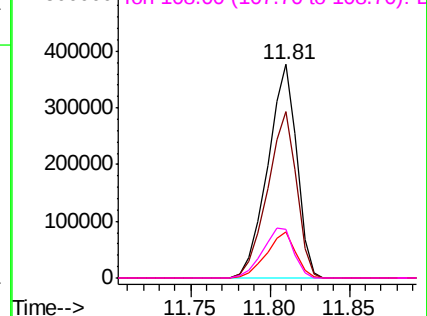
Abundance

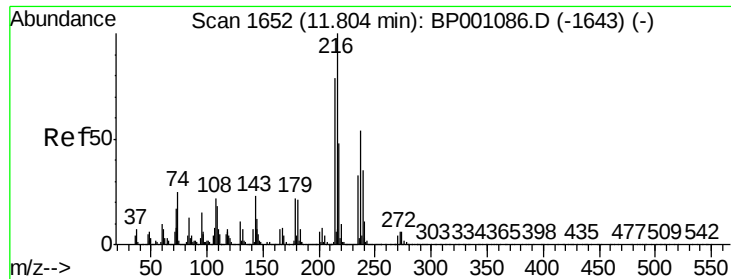
Ion 216.00 (215.70 to 216.70): E

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: 92.640 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampled :

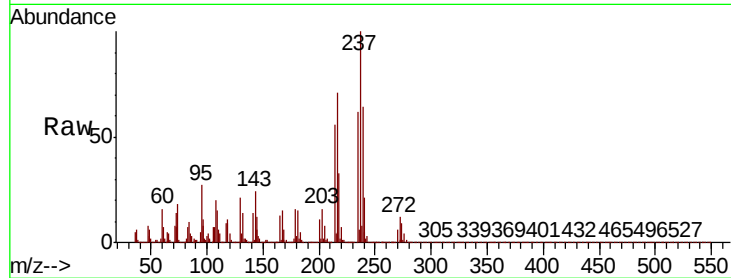
Tot Ion:237 Resp: 507966

Ion Ratio Lower Upper

237 100

235 62.4 41.8 81.8

272 11.7 0.0 31.9

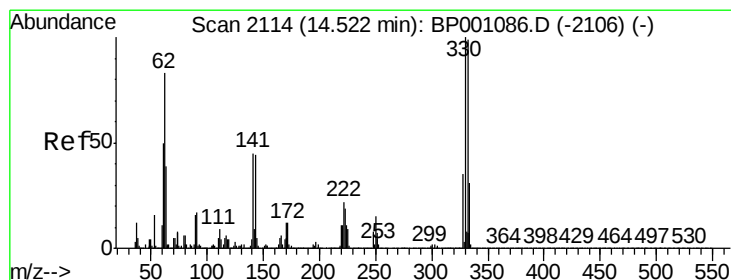
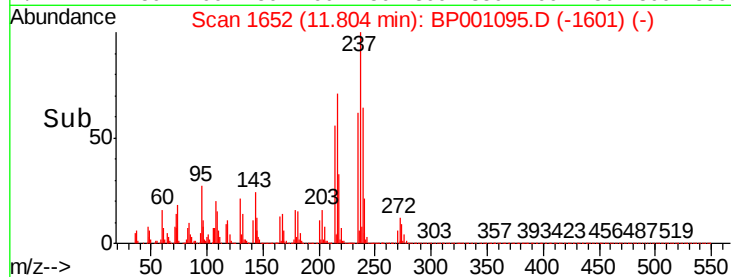
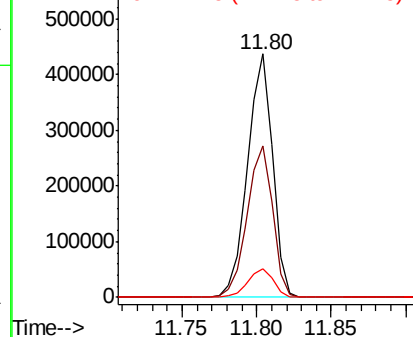


Abundance

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: 129.042 ng

RT: 14.53 min Scan# 2115

Delta R.T. 0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

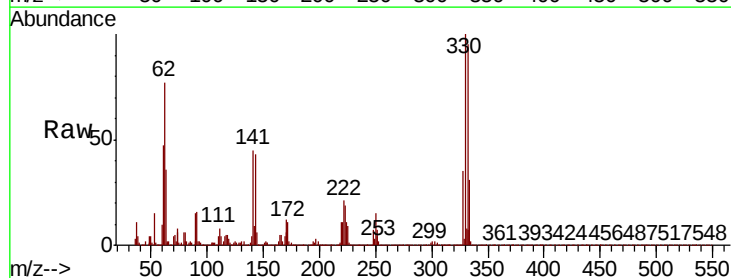
Tgt Ion:330 Resp: 466485

Ion Ratio Lower Upper

330 100

332 96.5 77.6 116.4

141 44.7 34.2 51.2

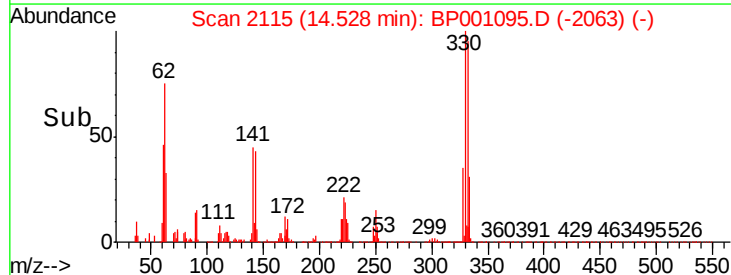
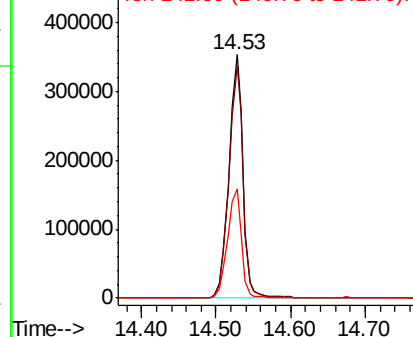


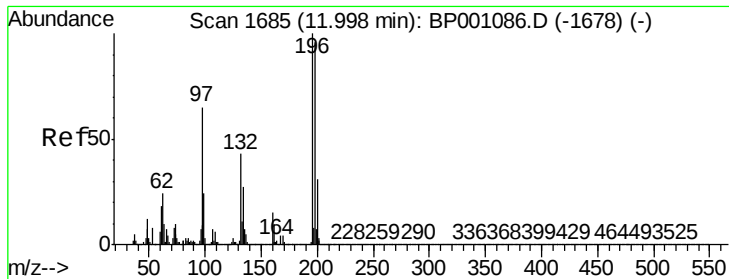
Abundance

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

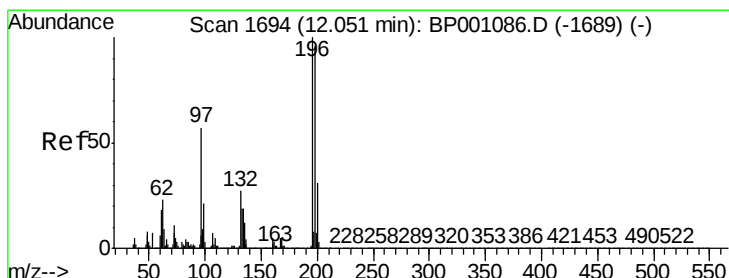
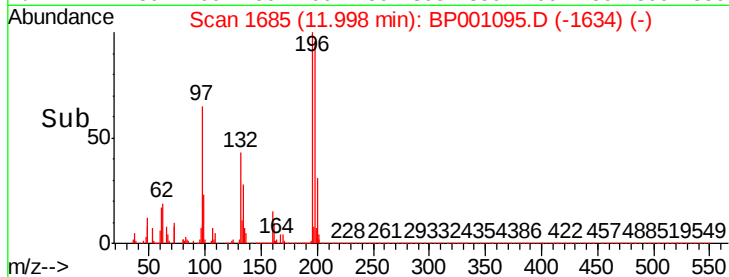
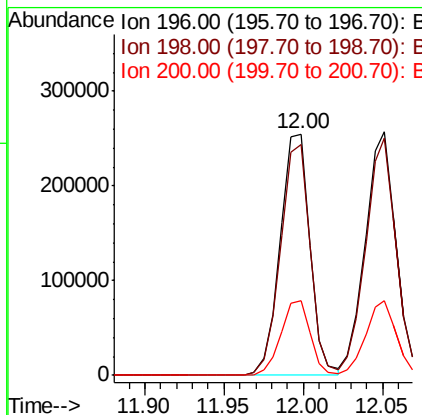
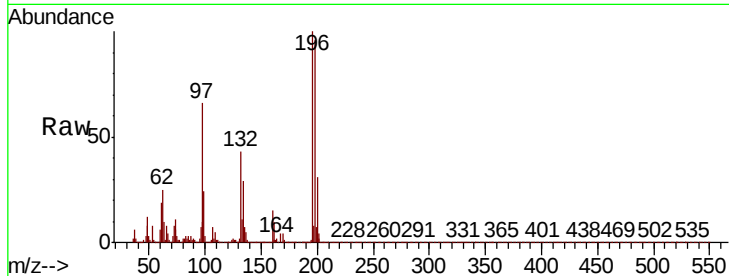




#43
2,4,6-Trichlorophenol
Concen: 42.882 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

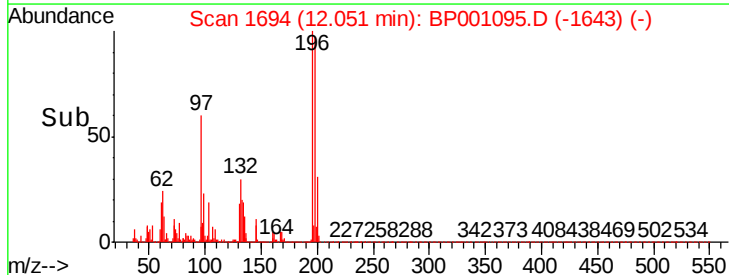
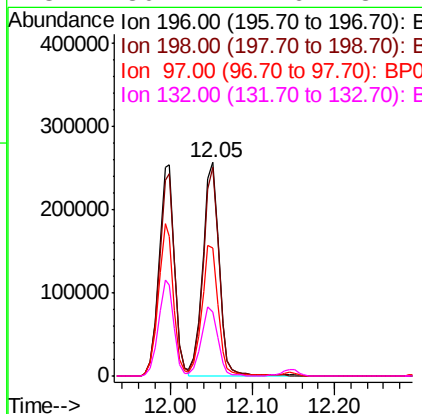
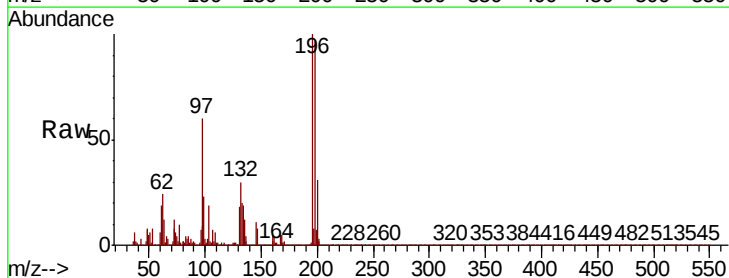
Instrument :
BNA_P
ClientSampleId :

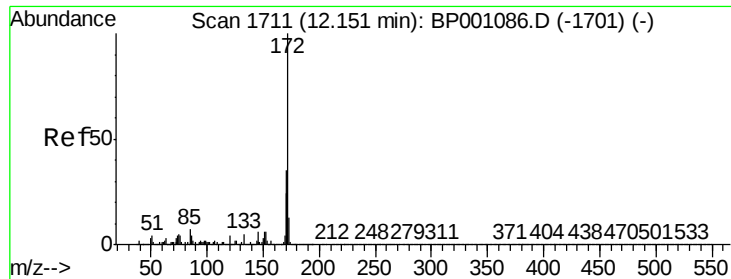
Tot Ion:196 Resp: 332786
Ion Ratio Lower Upper
196 100
198 95.8 76.7 115.1
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 44.130 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion:196 Resp: 354845
Ion Ratio Lower Upper
196 100
198 97.5 76.8 115.2
97 60.2 46.1 69.1
132 30.2 21.6 32.4

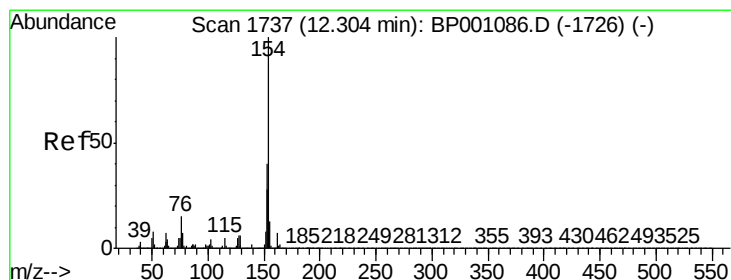
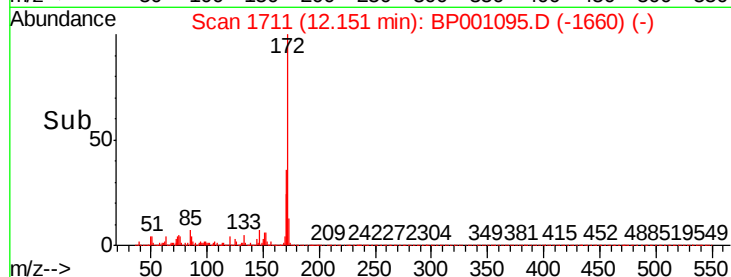
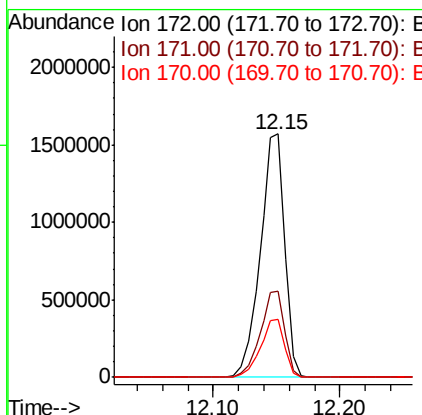
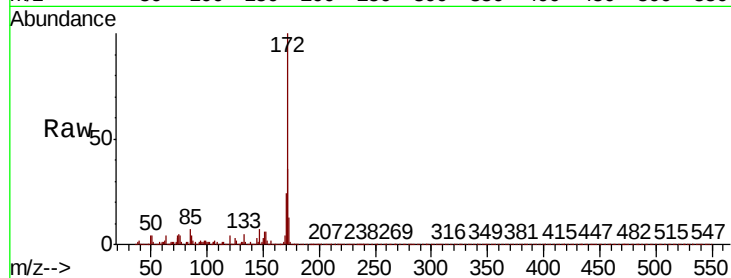




#45
2-Fluorobiphenyl
Concen: 81.574 ng
RT: 12.15 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

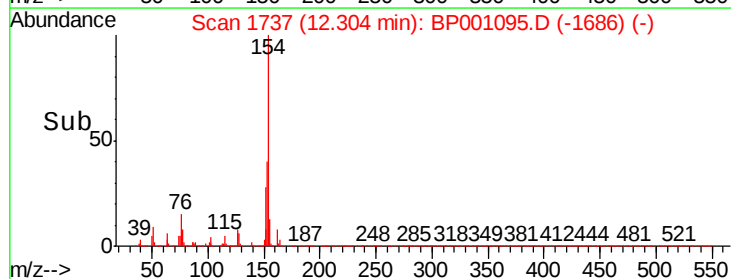
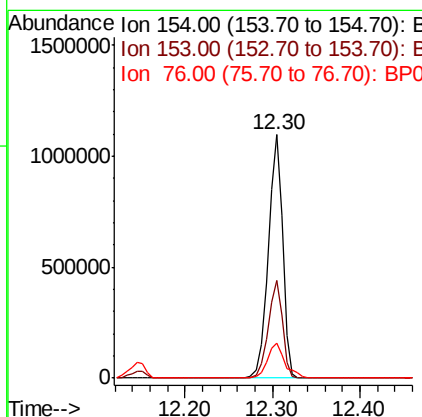
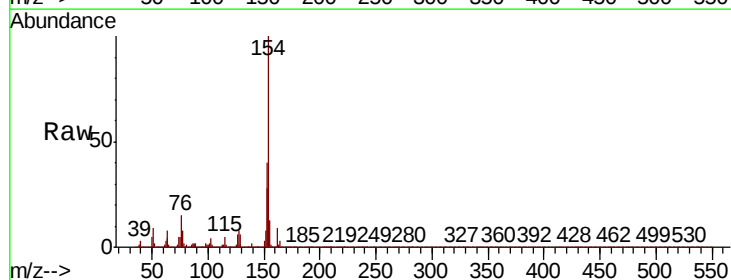
Instrument :
BNA_P
ClientSampleId :

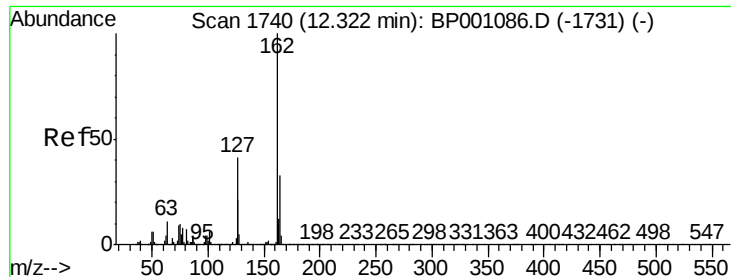
Tot Ion:172 Resp: 2102087
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 42.594 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion:154 Resp: 1241500
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 14.6 0.0 34.5

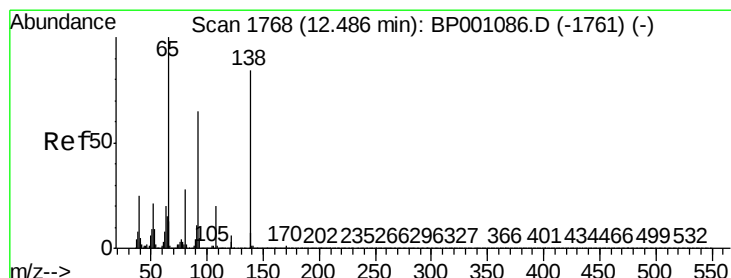
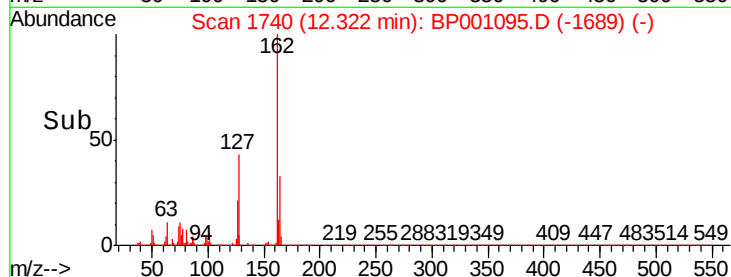
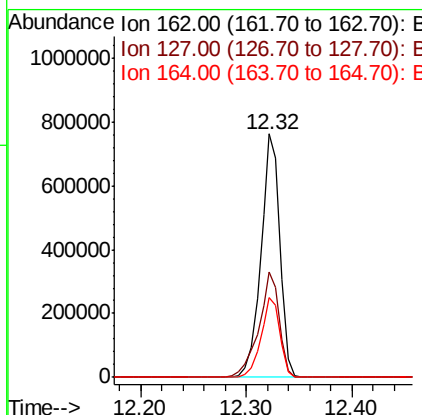
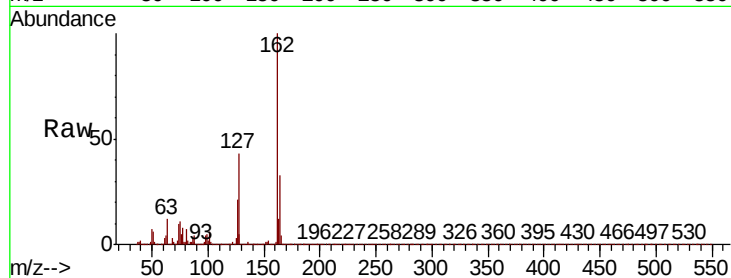




#47
 2-Chloronaphthalene
 Concen: 41.084 ng
 RT: 12.32 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

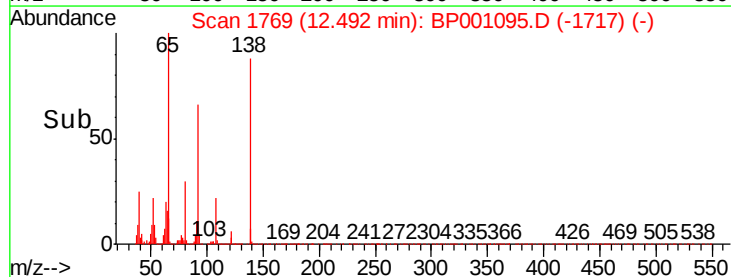
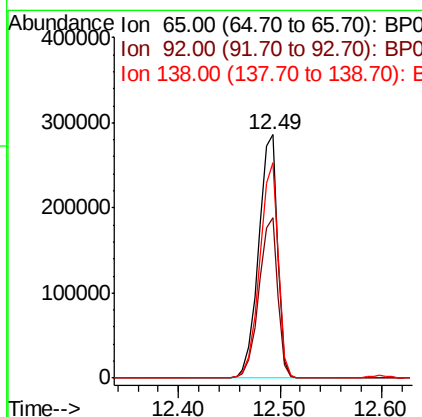
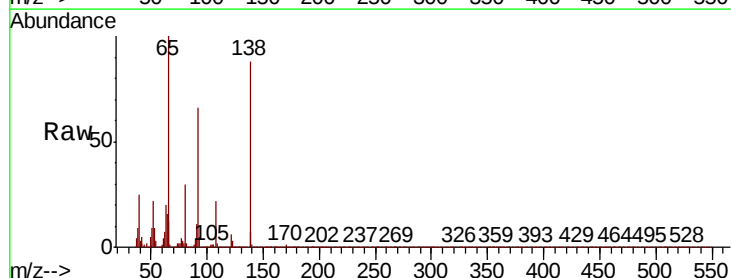
Instrument :
 BNA_P
 ClientSampleId :

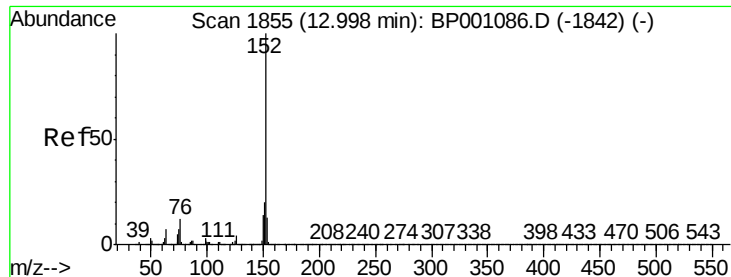
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.1	33.0	49.6
164	32.8	26.7	40.1



#48
 2-Nitroaniline
 Concen: 40.640 ng
 RT: 12.49 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.1	51.6	77.4
138	88.4	67.3	100.9





#49

Acenaphthylene

Concen: 43.885 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

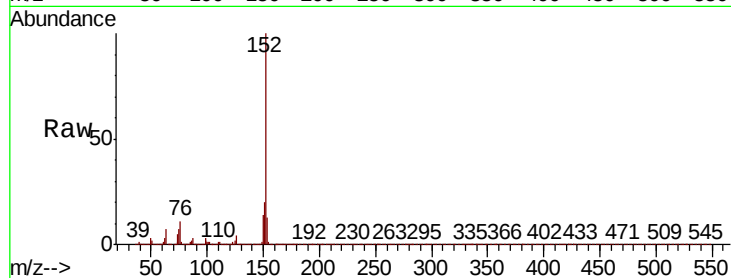
Tot Ion:152 Resp: 1531558

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	12.9	10.2	15.4

152 100

151 19.7 15.8 23.8

153 12.9 10.2 15.4

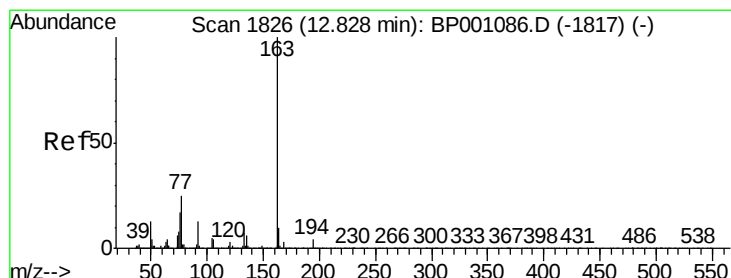
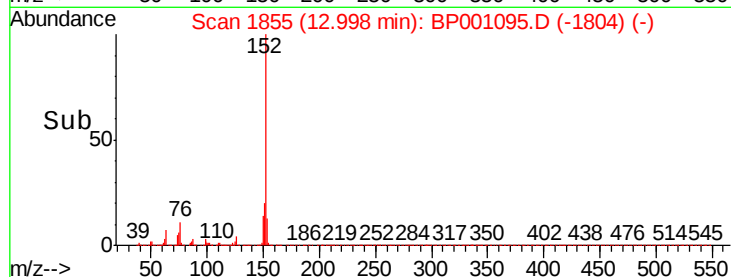
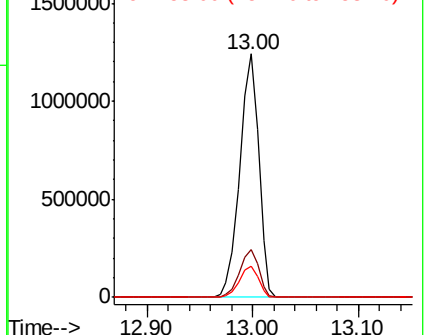


Abundance

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: 41.785 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

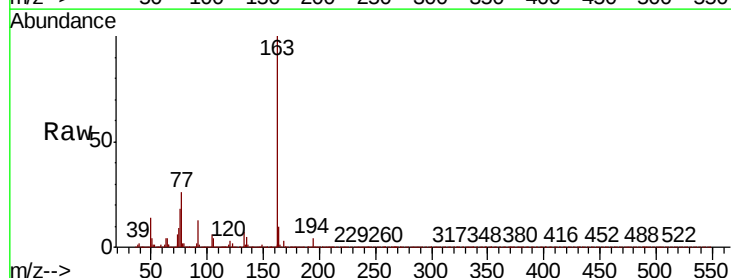
Tgt Ion:163 Resp: 1178639

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.1	8.1	12.1

163 100

194 3.9 3.1 4.7

164 10.1 8.1 12.1

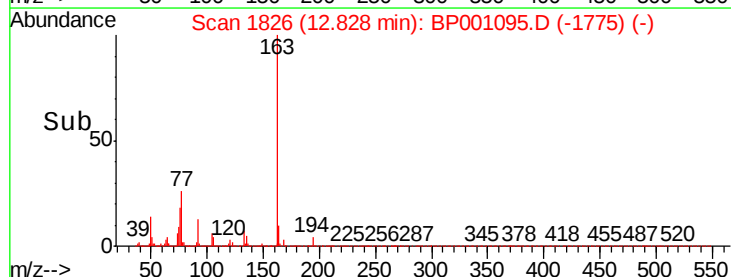
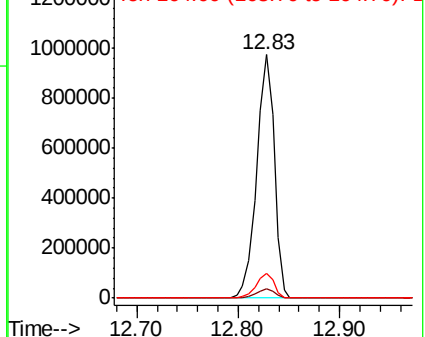


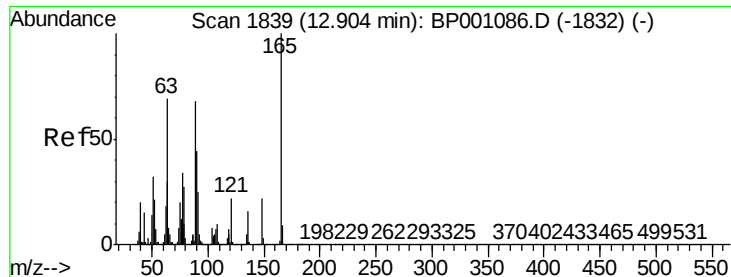
Abundance

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

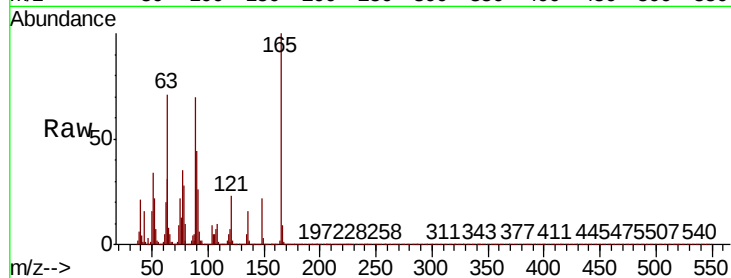




#51
2,6-Dinitrotoluene
Concen: 43.006 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	70.7	55.6	83.4
89	69.9	54.1	81.1

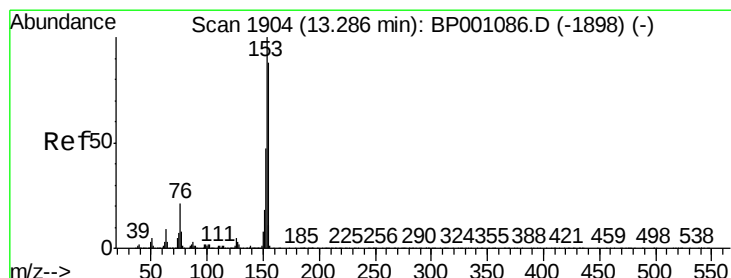
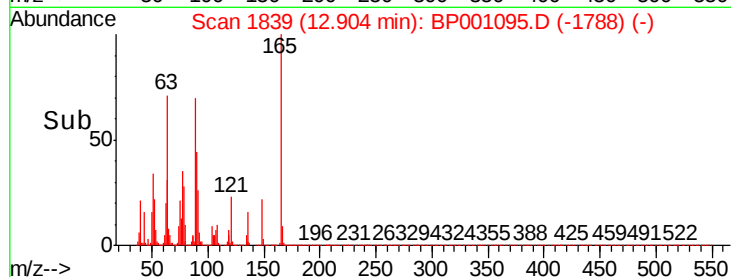
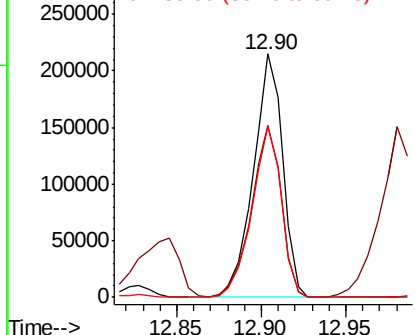


Abundance

Ion 165.00 (164.70 to 165.70): E

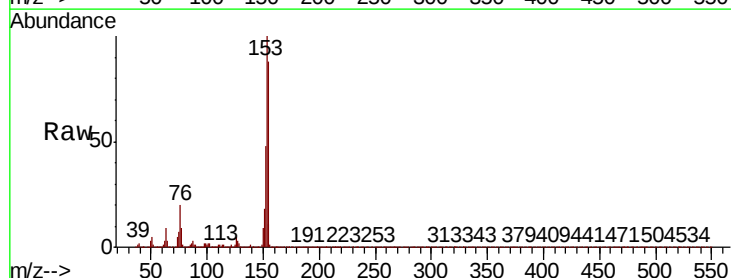
Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52
Acenaphthene
Concen: 42.134 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.5	135.7
152	54.4	42.6	64.0

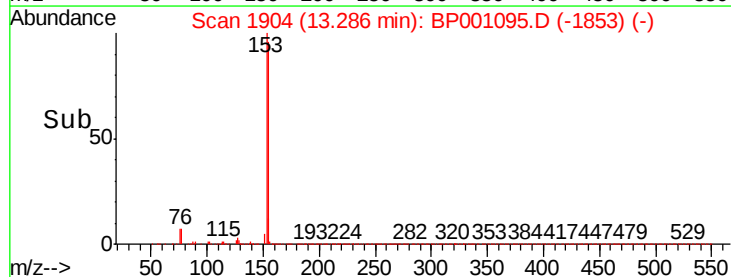
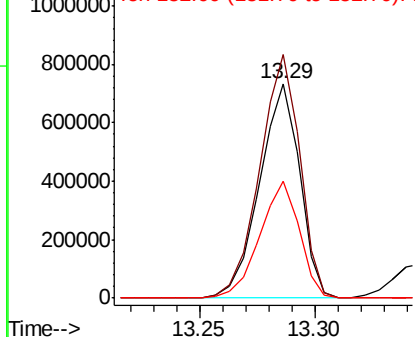


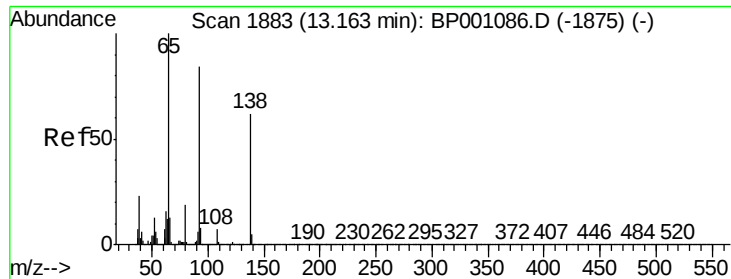
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

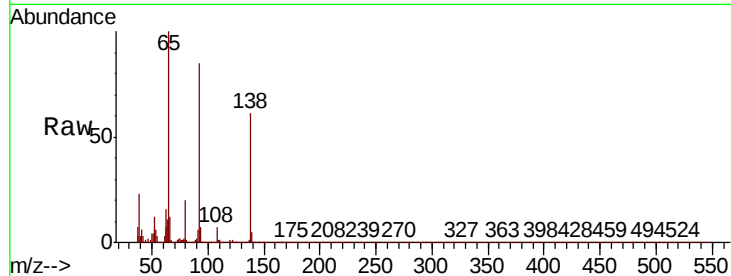




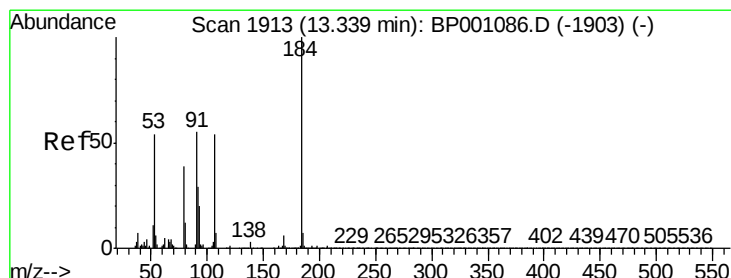
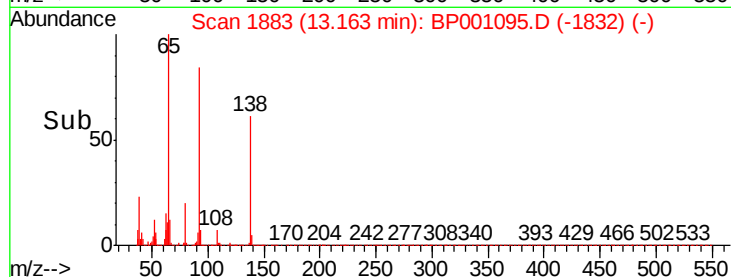
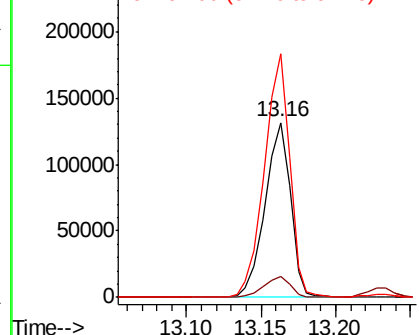
#53
3-Nitroaniline
Concen: 22.860 ng
RT: 13.16 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:138 Resp: 155059
Ion Ratio Lower Upper
138 100
108 12.1 9.2 13.8
92 139.1 107.8 161.6

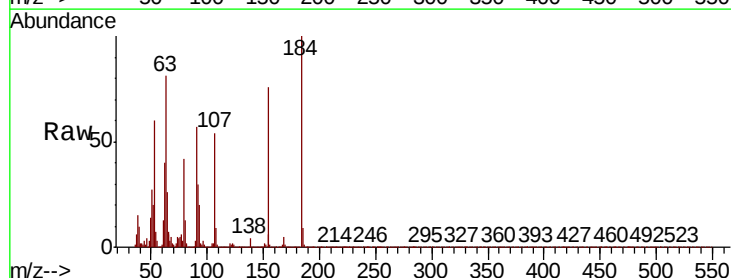


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BP0

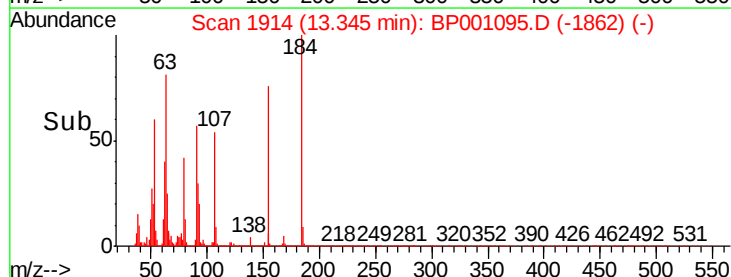
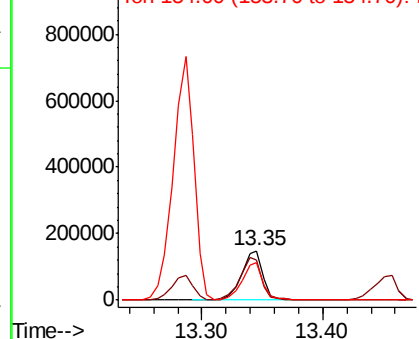


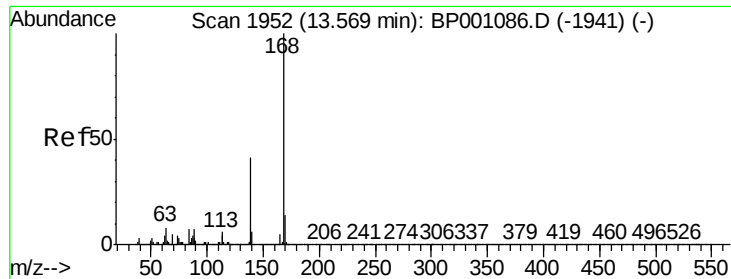
#54
2,4-Dinitrophenol
Concen: 75.688 ng
RT: 13.35 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion:184 Resp: 185637
Ion Ratio Lower Upper
184 100
63 81.3 60.7 91.1
154 75.7 56.2 84.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 42.958 ng

RT: 13.57 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

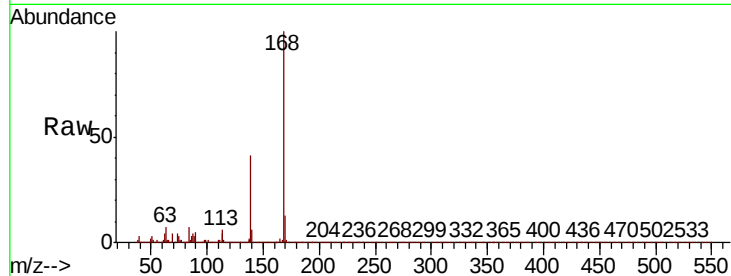
Tot Ion:168 Resp: 1355153

Ion Ratio Lower Upper

168 100

139 41.1 32.8 49.2

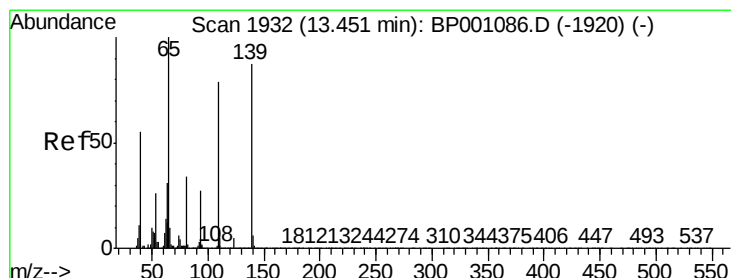
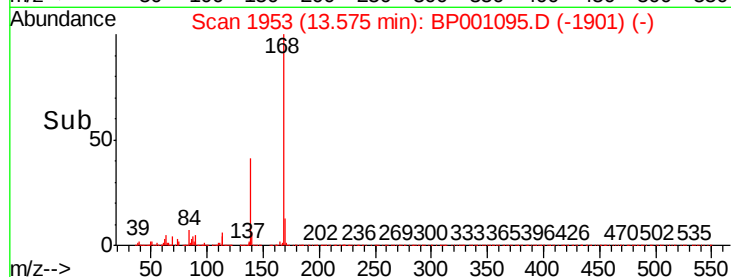
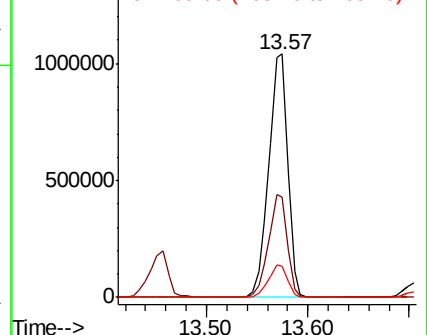
169 12.9 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 54.323 ng

RT: 13.46 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

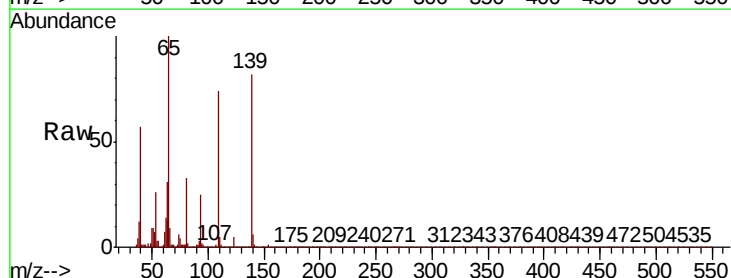
Tgt Ion:139 Resp: 261098

Ion Ratio Lower Upper

139 100

109 90.8 70.9 110.9

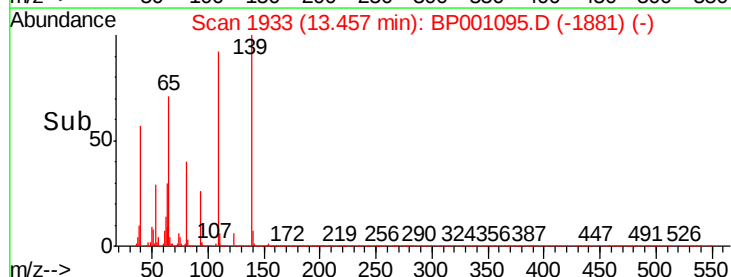
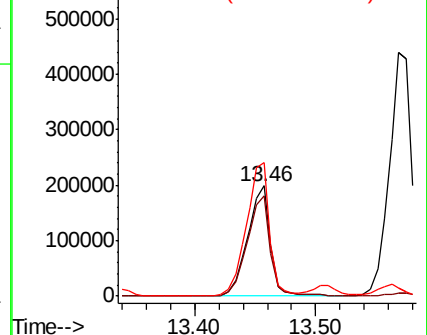
65 121.9 95.2 135.2

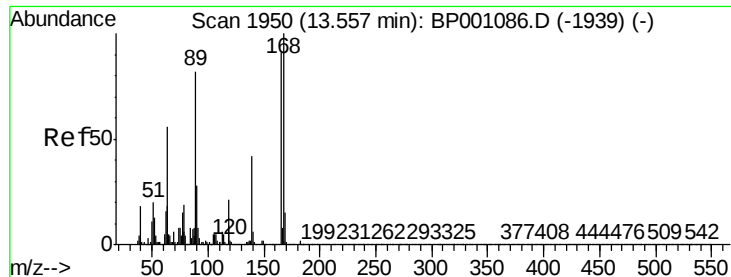


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

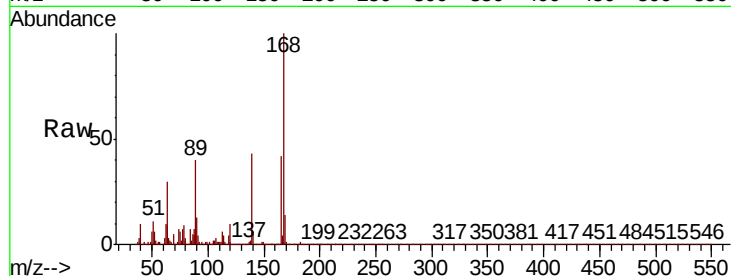




#57
2,4-Dinitrotoluene
Concen: 43.185 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	72.4	49.4	74.2
89	97.2	72.1	108.1
182	2.6	2.0	3.0



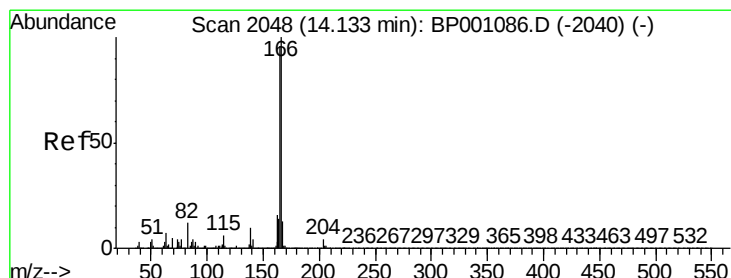
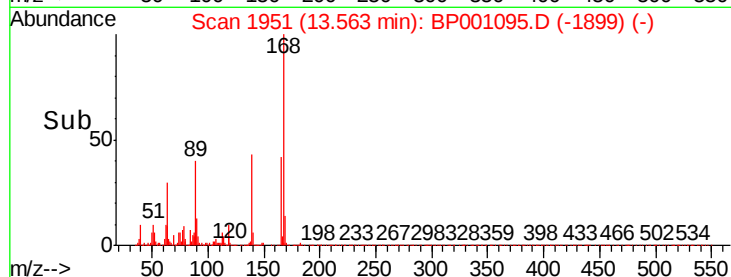
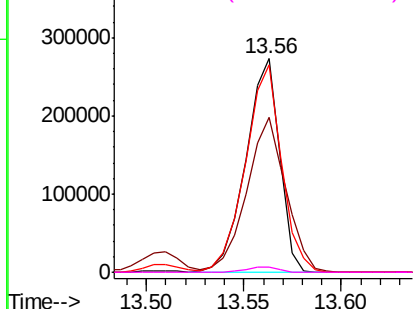
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

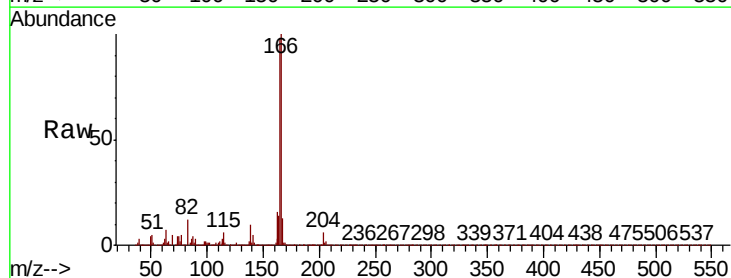
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.529 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	76.7	115.1
167	13.2	10.5	15.7

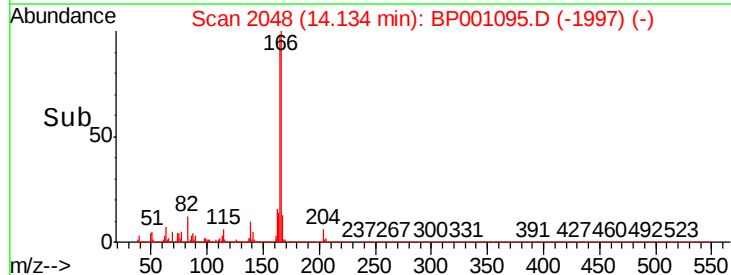
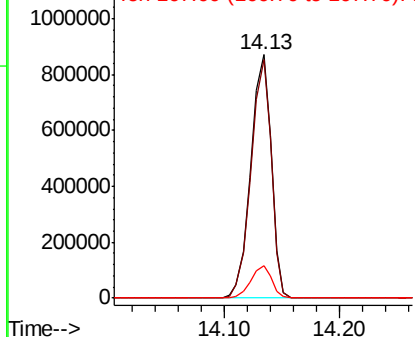


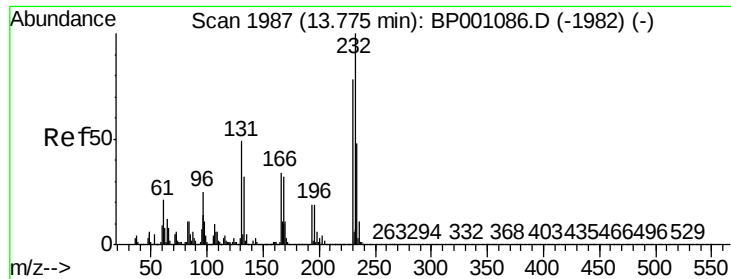
Abundance

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

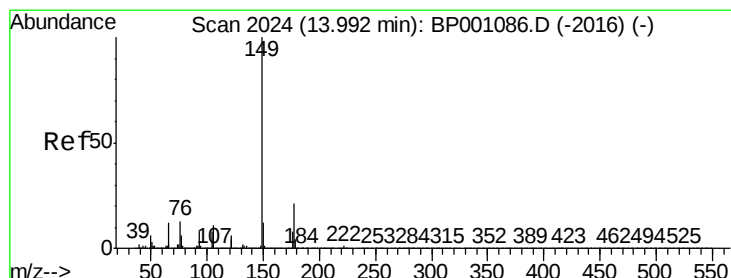
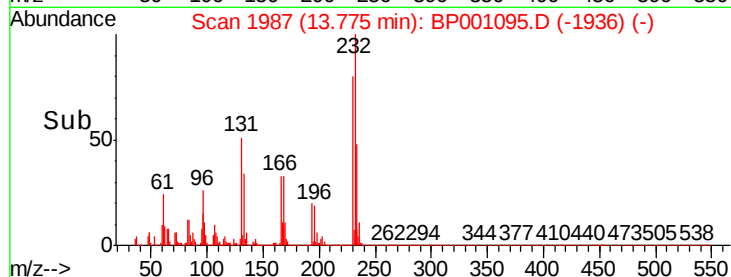
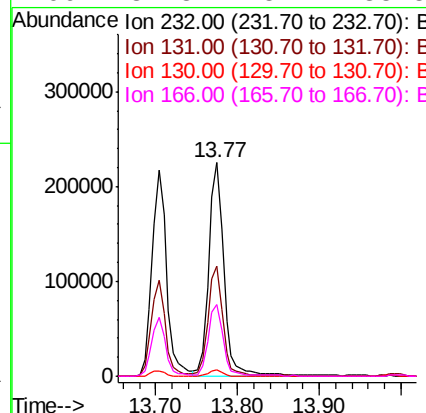
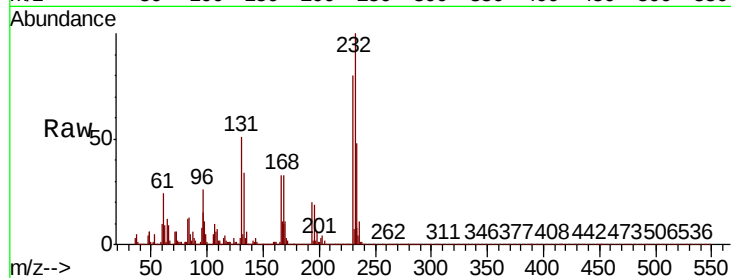




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.975 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

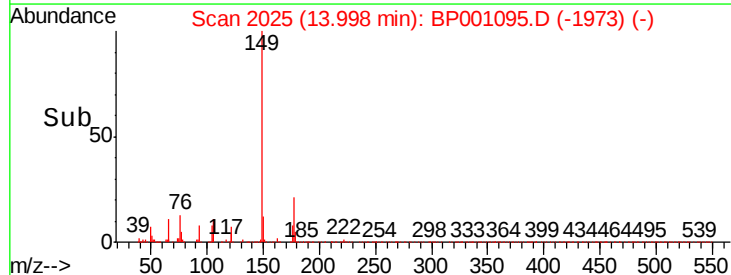
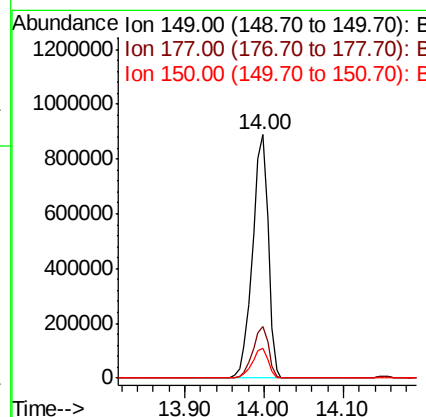
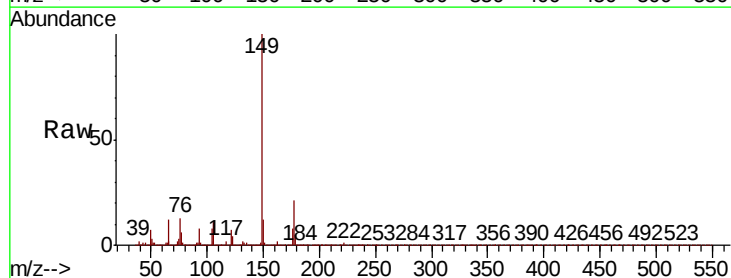
Instrument :
 BNA_P
 ClientSampleId :

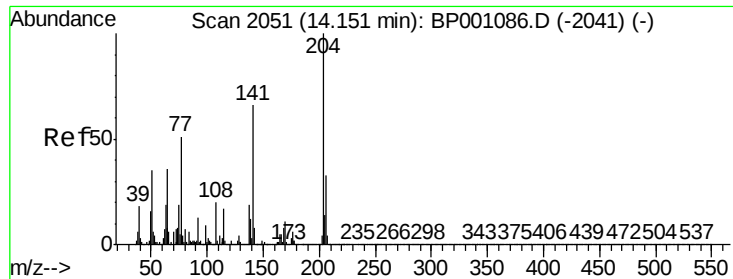
Tot Ion:	232	Resp:	290665
Ion	Ratio	Lower	Upper
232	100		
131	50.3	39.6	59.4
130	2.5	1.9	2.9
166	32.8	25.7	38.5



#60
 Diethylphthalate
 Concen: 41.716 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

Tgt Ion:	149	Resp:	1218403
Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.0	25.6
150	12.4	9.9	14.9

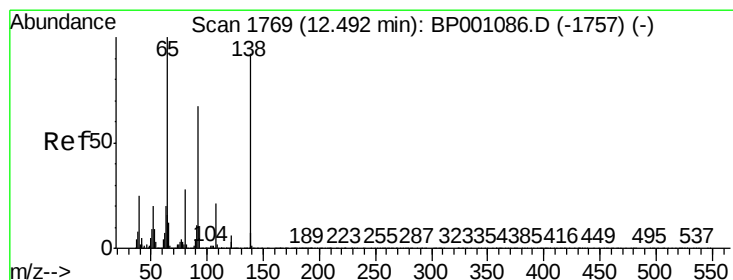
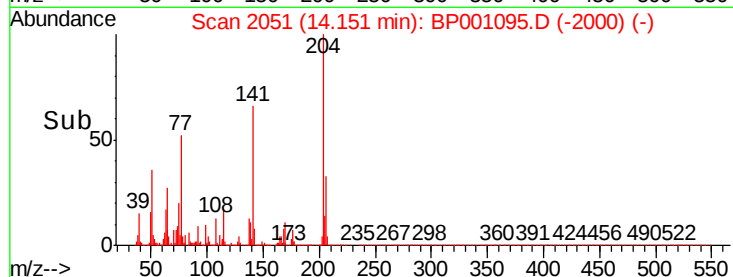
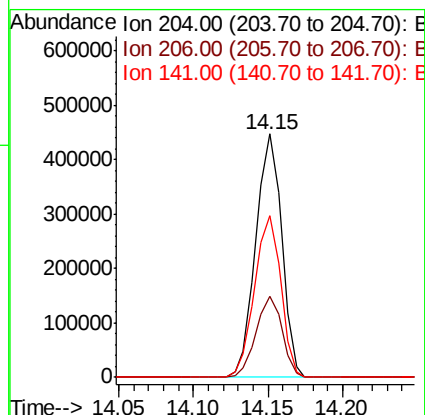
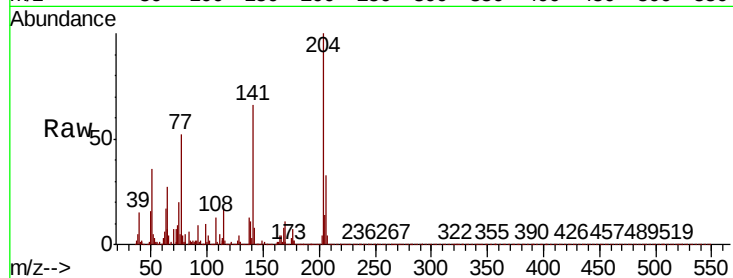




#61
4-Chlorophenyl-phenylether
Concen: 41.613 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

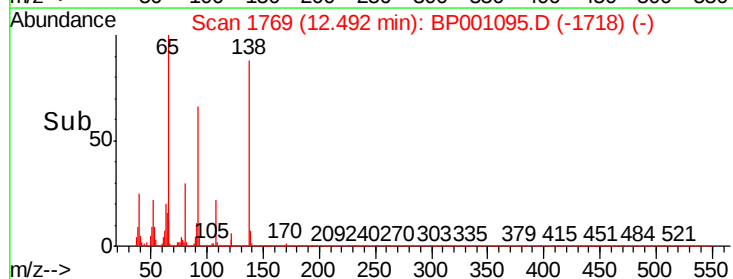
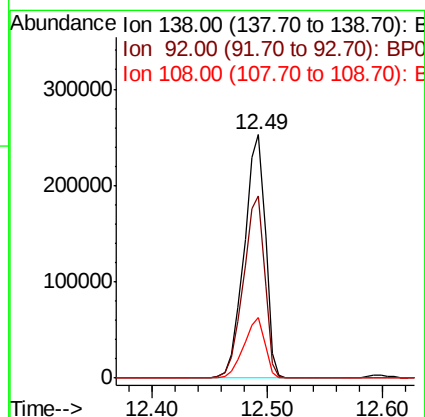
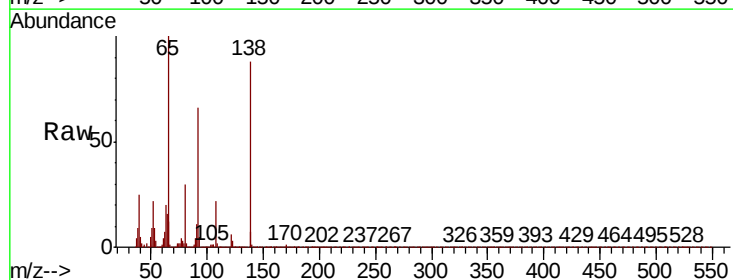
Instrument :
BNA_P
ClientSampled :

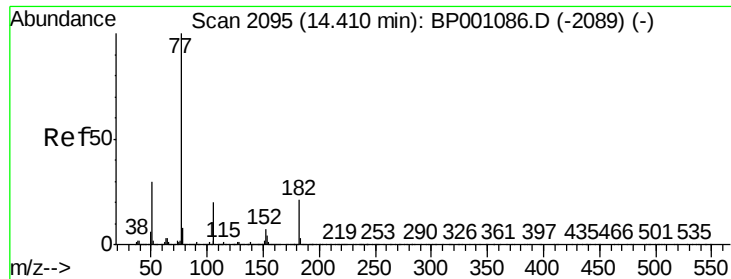
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.1	39.1
141	66.4	52.7	79.1



#62
4-Nitroaniline
Concen: 40.834 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	74.8	53.3	93.3
108	24.7	3.1	43.1





#63

Azobenzene

Concen: 43.187 ng

RT: 14.41 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 1363436

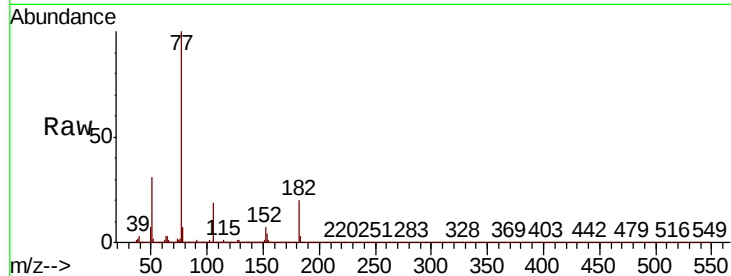
Ion	Ratio	Lower	Upper
77	100		
182	19.7	0.8	40.8
105	19.5	0.3	40.3
51	31.2	9.6	49.6

77 100

182 19.7 0.8 40.8

105 19.5 0.3 40.3

51 31.2 9.6 49.6

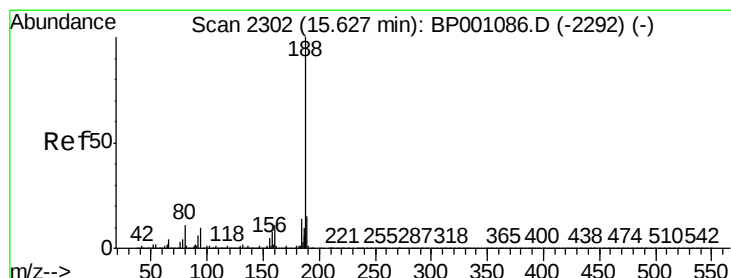
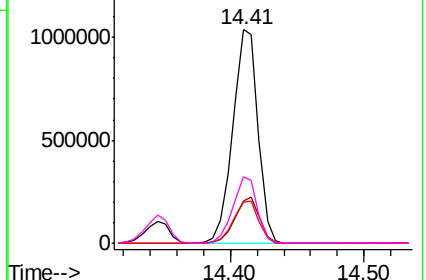
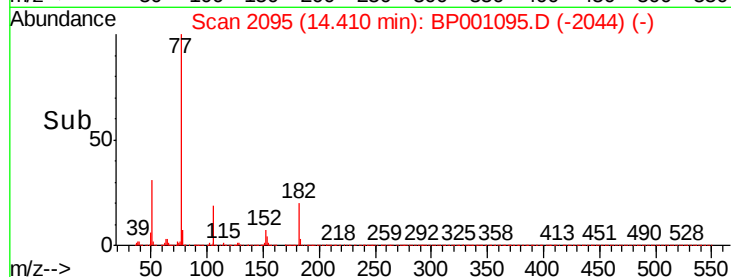


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: BP001095.D

Acq: 27 Nov 2019 22:37

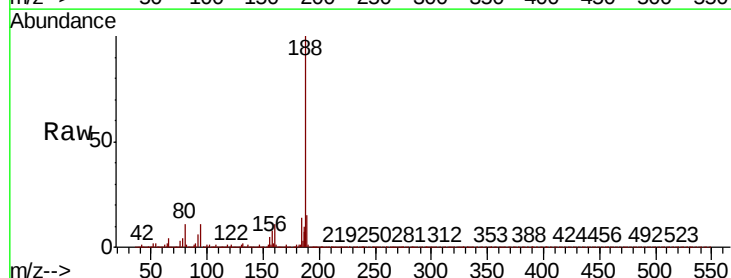
Tgt Ion: 188 Resp: 715457

Ion	Ratio	Lower	Upper
188	100		
94	10.7	7.9	11.9
80	11.0	8.8	13.2

188 100

94 10.7 7.9 11.9

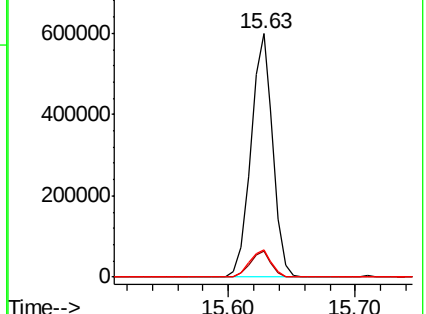
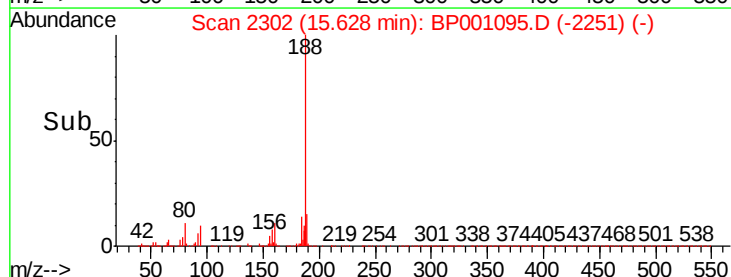
80 11.0 8.8 13.2

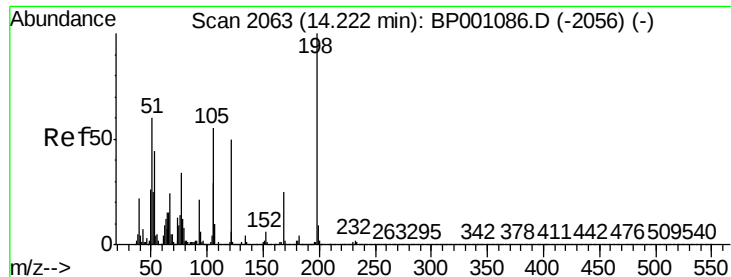


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

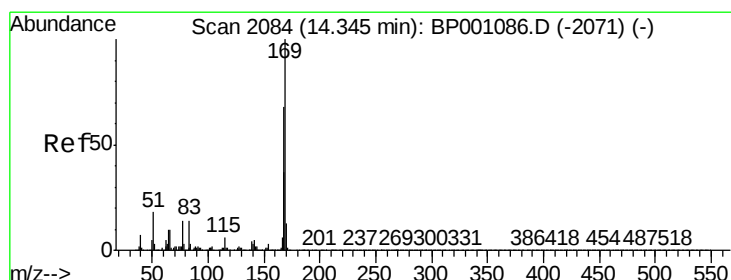
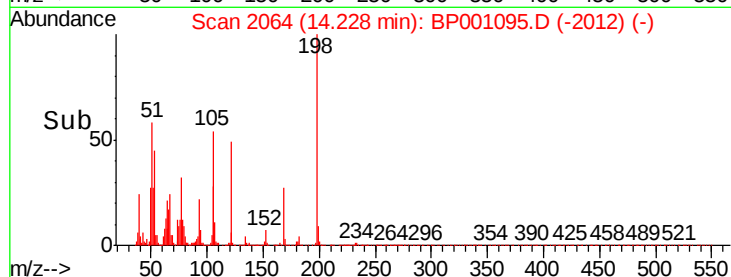
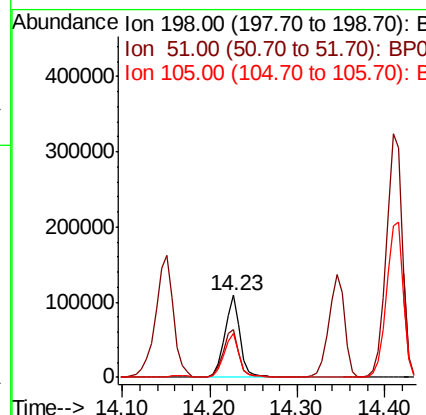
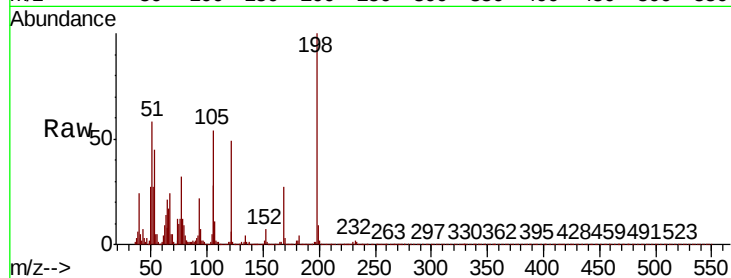




#65
4,6-Dinitro-2-methylphenol
Concen: 44.033 ng
RT: 14.23 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

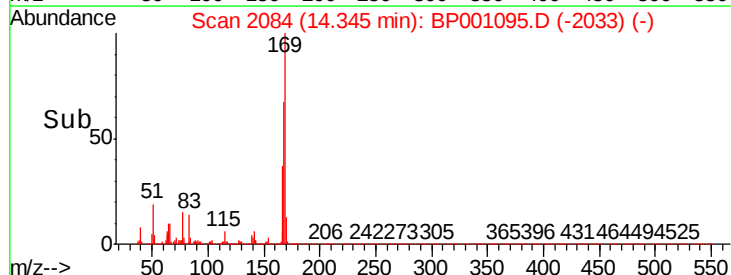
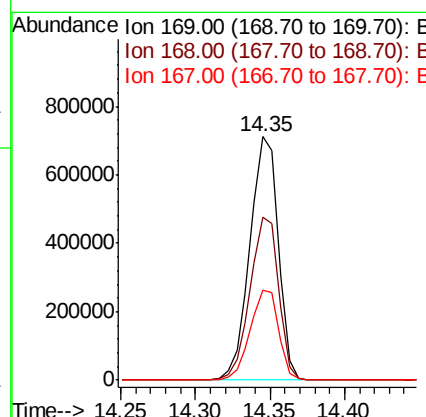
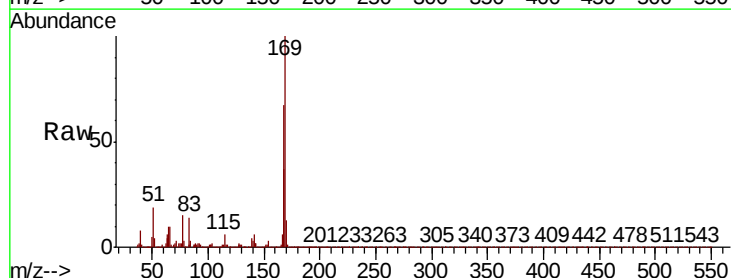
Instrument :
BNA_P
ClientSampled :

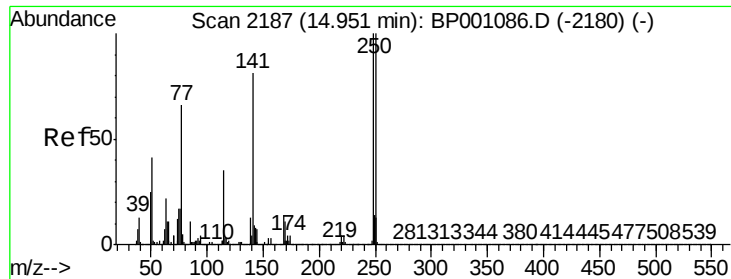
Tot Ion:198 Resp: 133282
Ion Ratio Lower Upper
198 100
51 58.1 40.5 80.5
105 53.7 35.7 75.7



#66
n-Nitrosodiphenylamine
Concen: 42.919 ng
RT: 14.35 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion:169 Resp: 933002
Ion Ratio Lower Upper
169 100
168 66.9 54.1 81.1
167 37.1 29.5 44.3

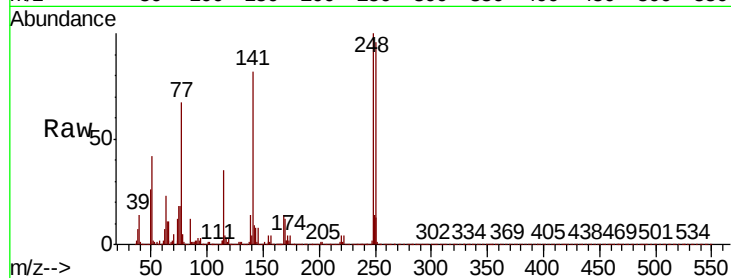




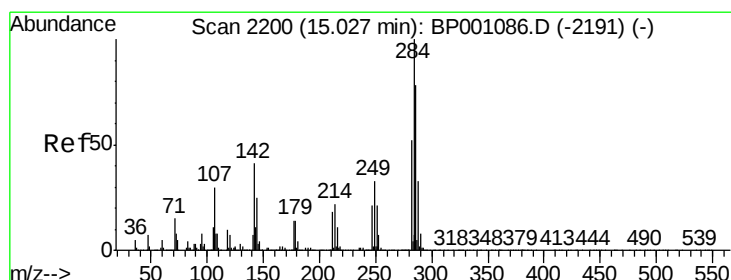
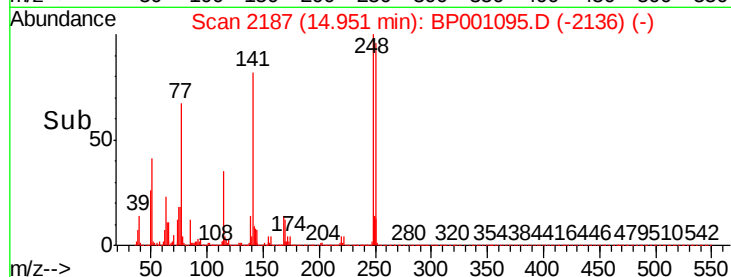
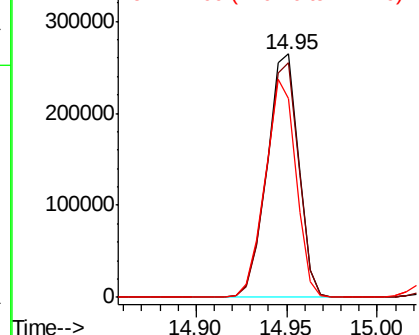
#67
4-Bromophenyl-phenylether
Concen: 41.333 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	80.3	120.5
141	81.6	64.9	97.3

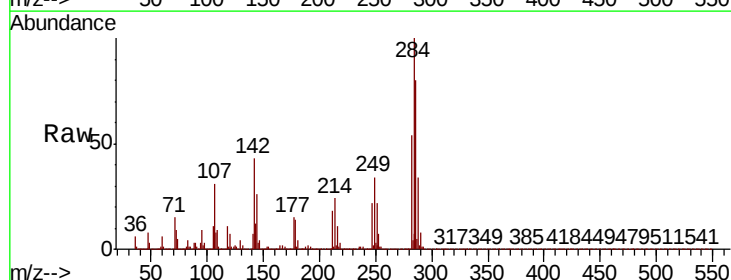


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

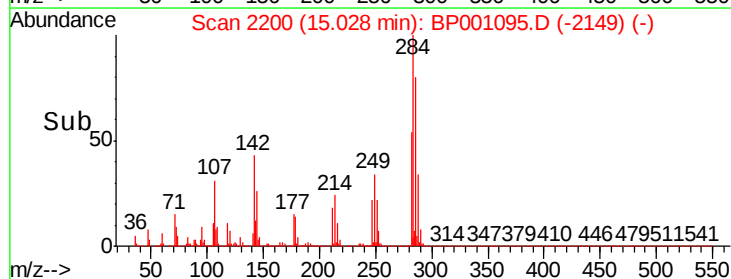
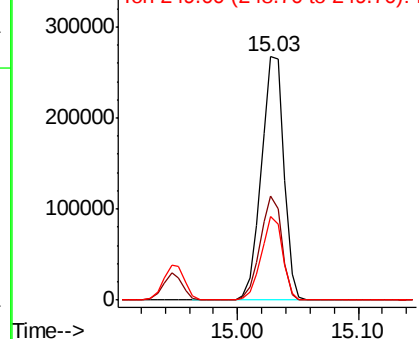


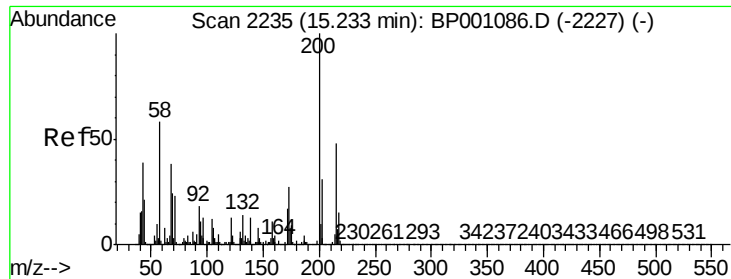
#68
Hexachlorobenzene
Concen: 40.877 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.9	33.2	49.8
249	34.3	26.2	39.4



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





#69

Atrazine

Concen: 50.352 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

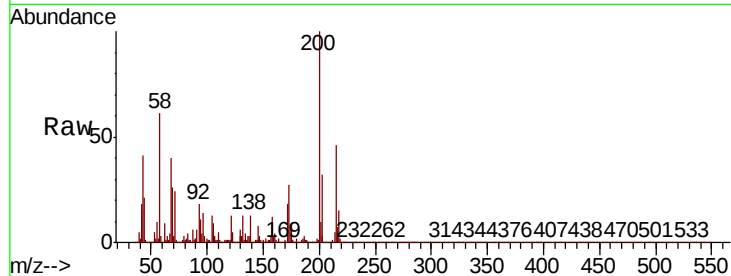
Tot Ion:200 Resp: 334214

Ion Ratio Lower Upper

200 100

173 27.4 6.7 46.7

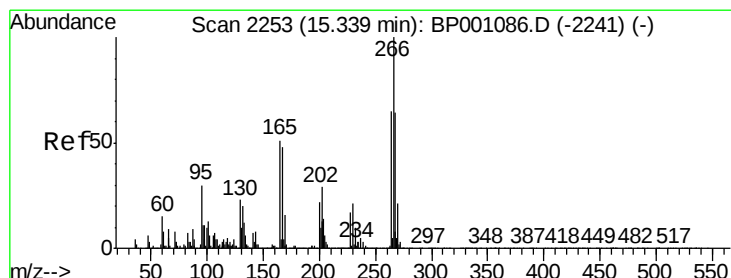
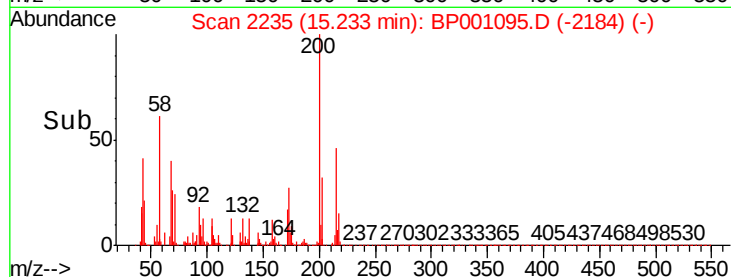
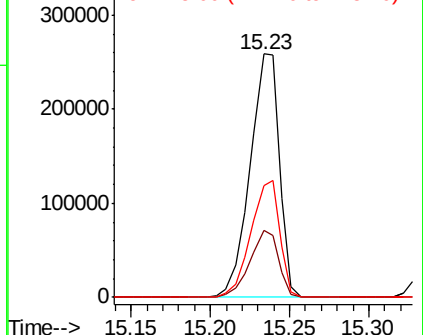
215 46.1 27.9 67.9



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: 87.921 ng

RT: 15.34 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

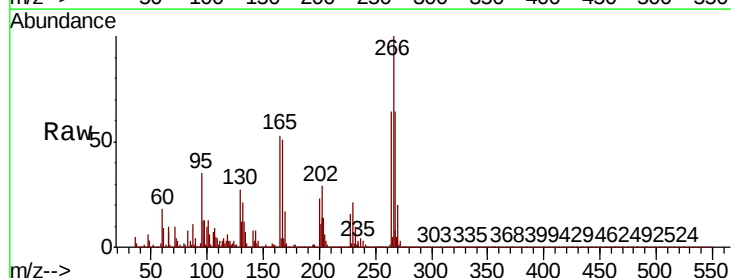
Tgt Ion:266 Resp: 391311

Ion Ratio Lower Upper

266 100

268 63.8 51.6 77.4

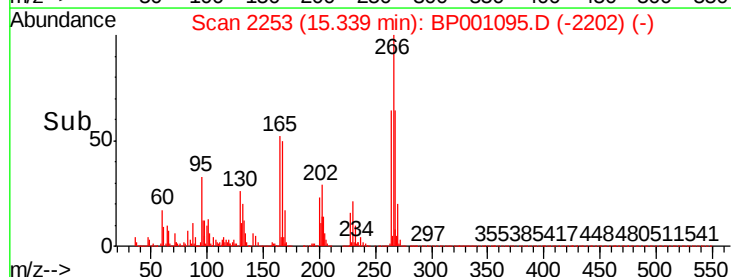
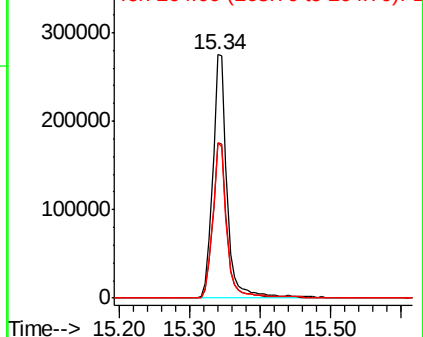
264 63.6 52.2 78.4

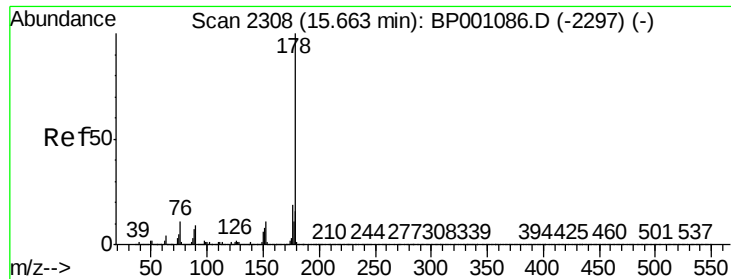


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

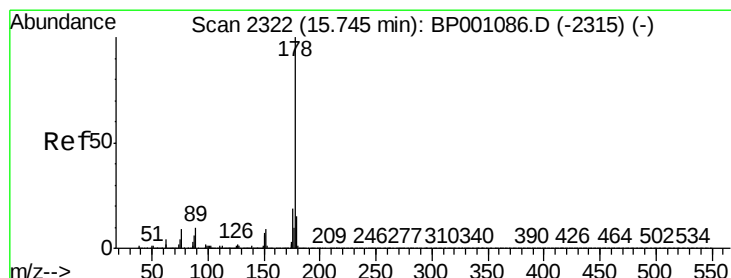
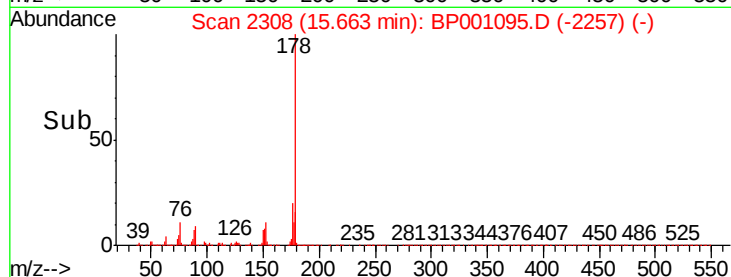
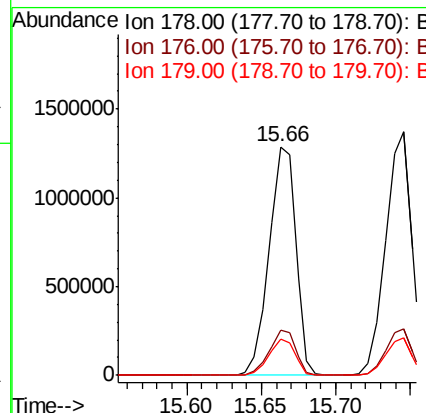
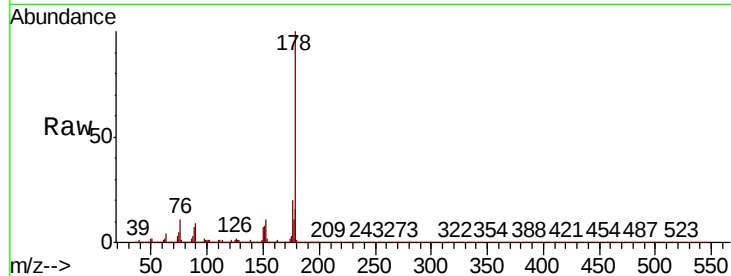




#71
Phenanthrene
Concen: 42.477 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

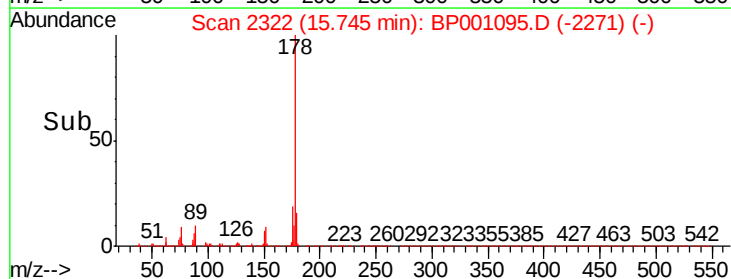
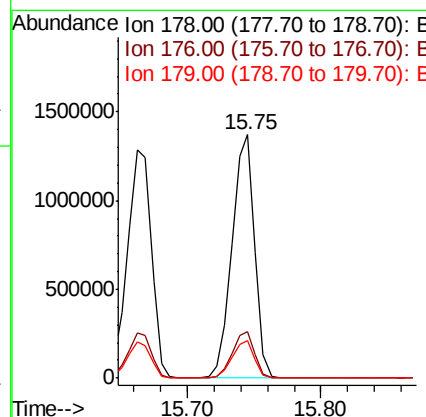
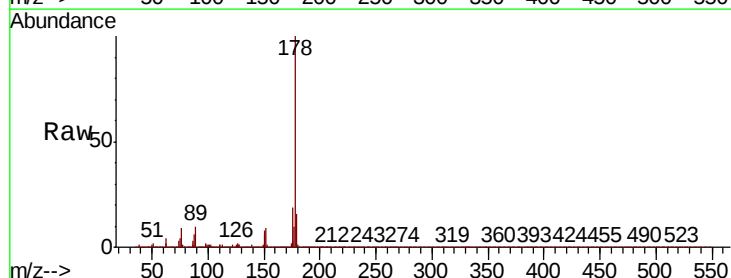
Instrument :
BNA_P
ClientSampleId :

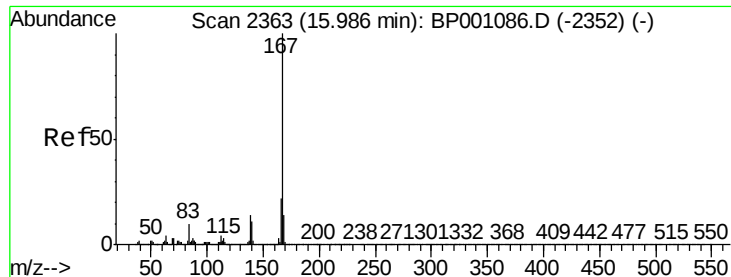
Tot Ion:178 Resp: 1597727
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.6 12.5 18.7



#72
Anthracene
Concen: 43.908 ng
RT: 15.75 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion:178 Resp: 1627855
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.6 12.2 18.4



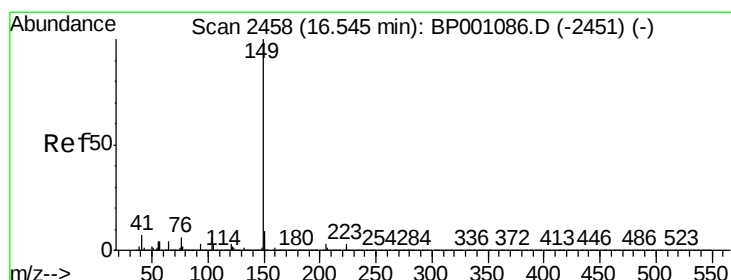
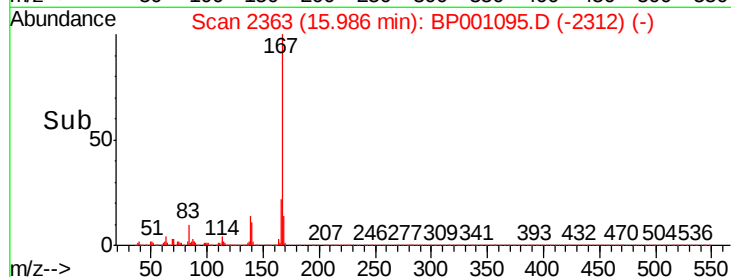
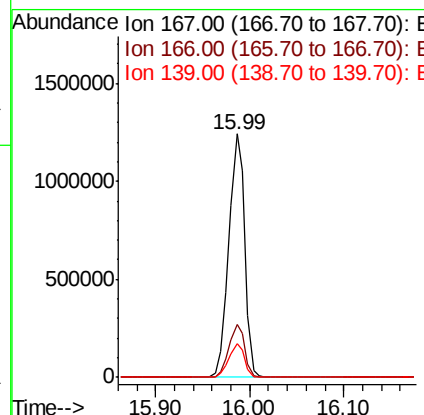
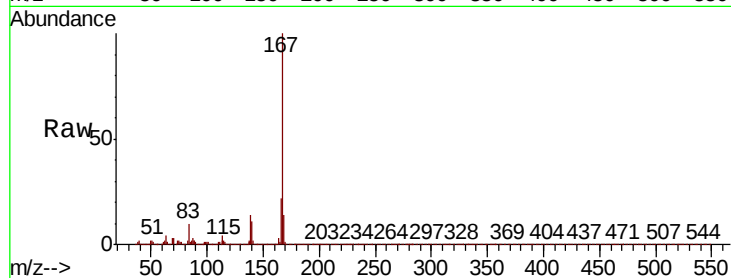


#73
 Carbazole
 Concen: 43.390 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1463799

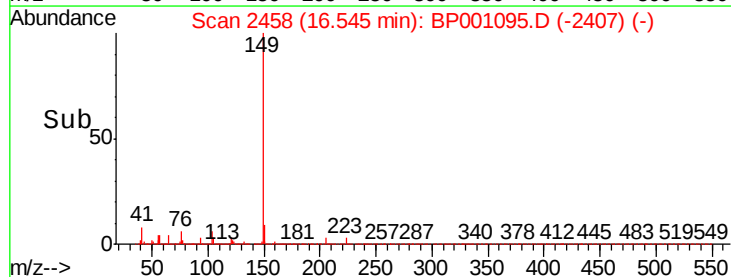
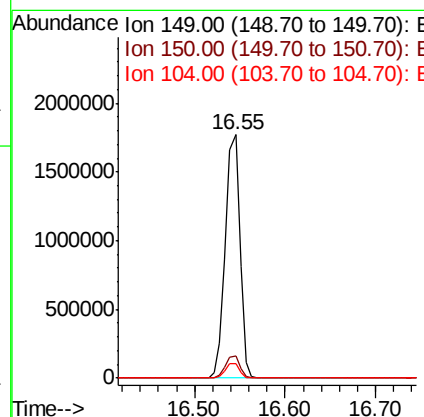
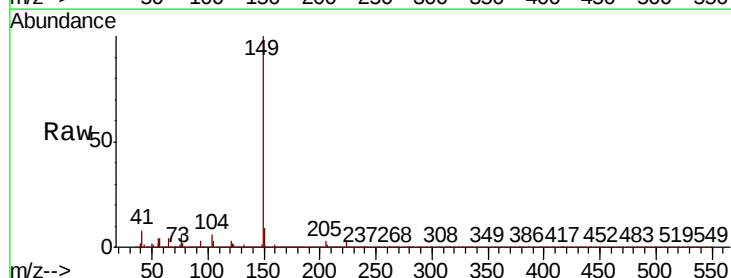
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	14.0	11.3	16.9

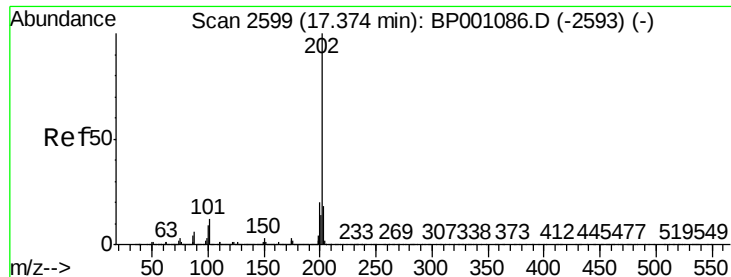


#74
 Di-n-butylphthalate
 Concen: 43.120 ng
 RT: 16.55 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

Tgt Ion:149 Resp: 1955854

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.9	4.6	6.8





#75

Fluoranthene

Concen: 43.525 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

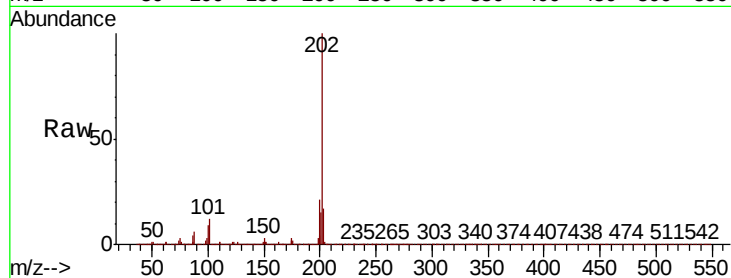
Tot Ion:202 Resp: 1733189

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.1
203	17.5	0.0	37.8

202 100

101 11.9 0.0 32.1

203 17.5 0.0 37.8

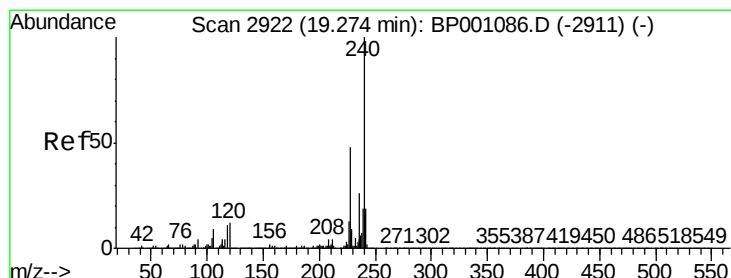
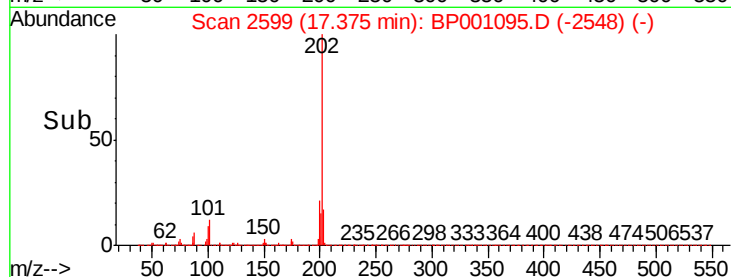
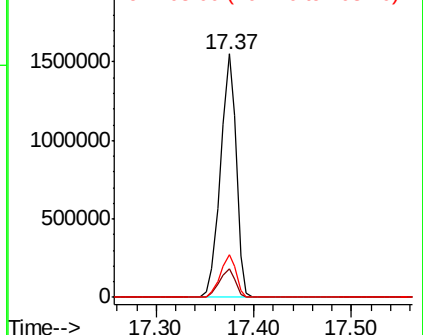


Abundance

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: BP001095.D

Acq: 27 Nov 2019 22:37

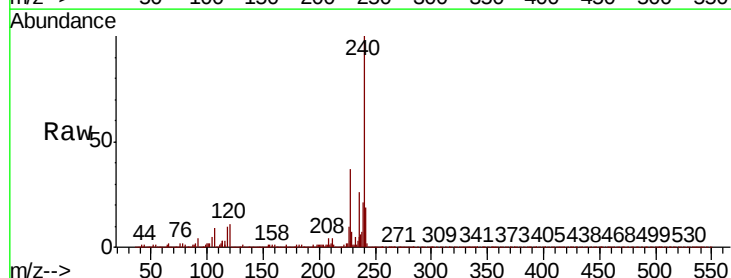
Tgt Ion:240 Resp: 537685

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	26.3	20.4	30.6

240 100

120 11.3 9.5 14.3

236 26.3 20.4 30.6

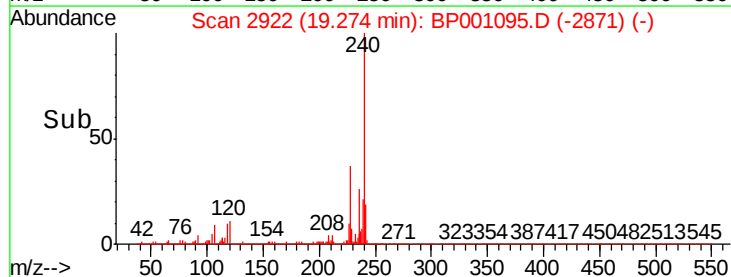
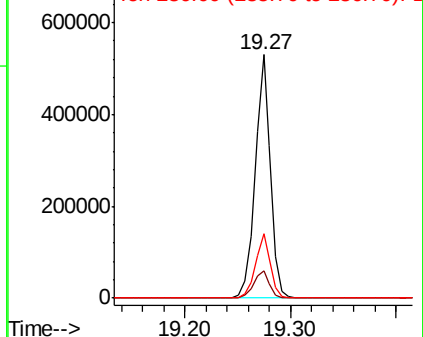


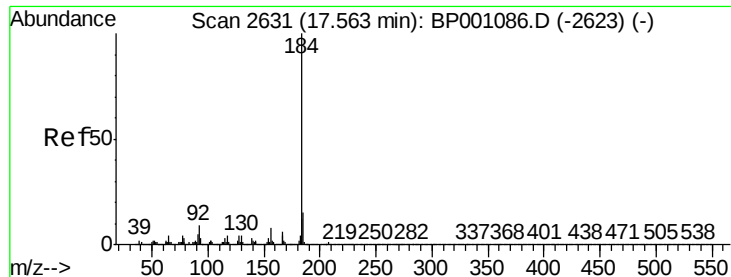
Abundance

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

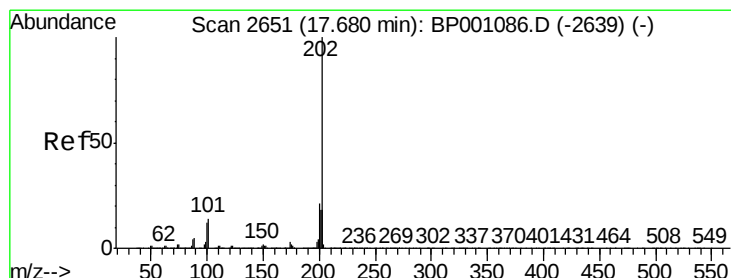
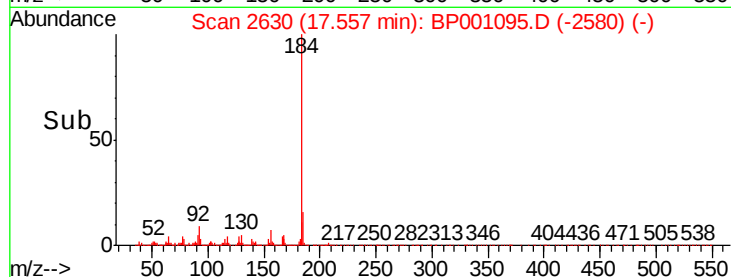
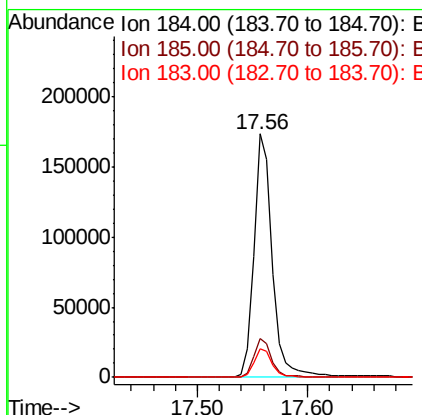
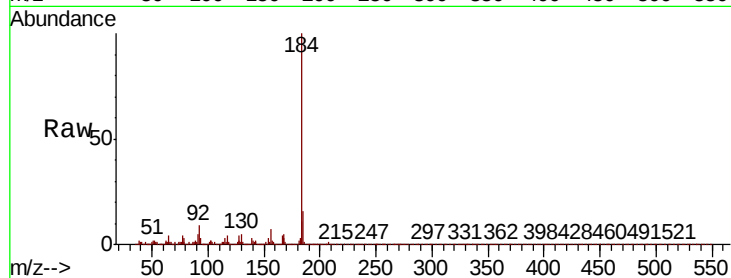




#77
Benzidine
Concen: 14.497 ng
RT: 17.56 min Scan# 2630
Delta R.T. -0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

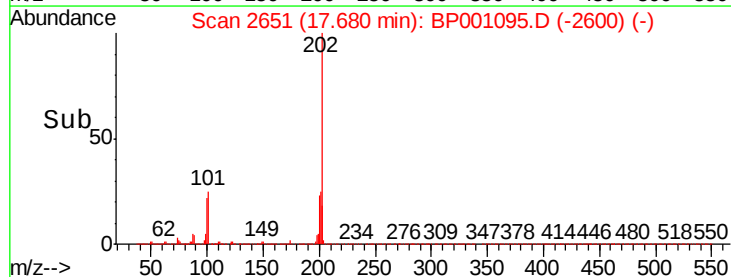
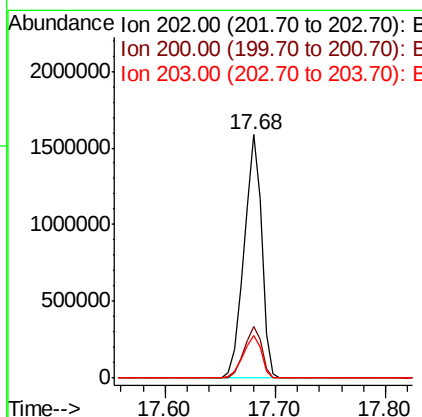
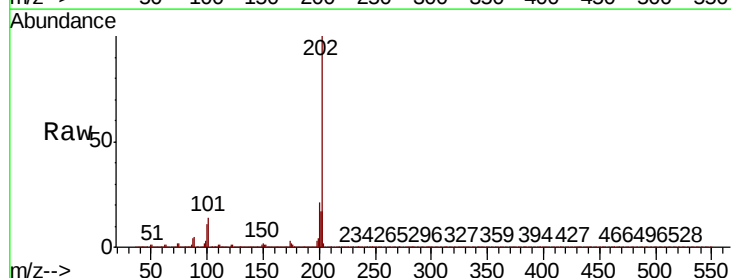
Instrument :
BNA_P
ClientSampleId :

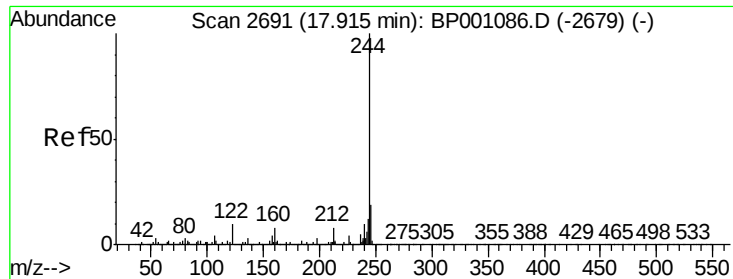
Tot Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.2	18.4
183	11.5	9.3	13.9



#78
Pyrene
Concen: 41.891 ng
RT: 17.68 min Scan# 2651
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.6
203	17.3	14.1	21.1

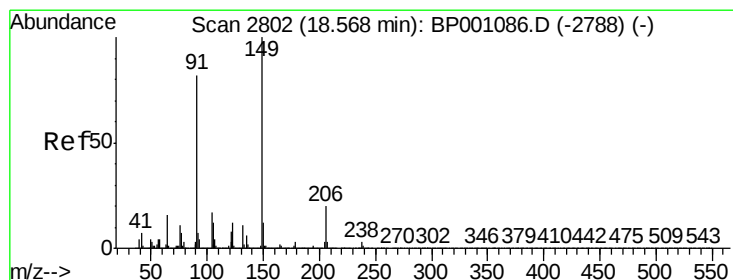
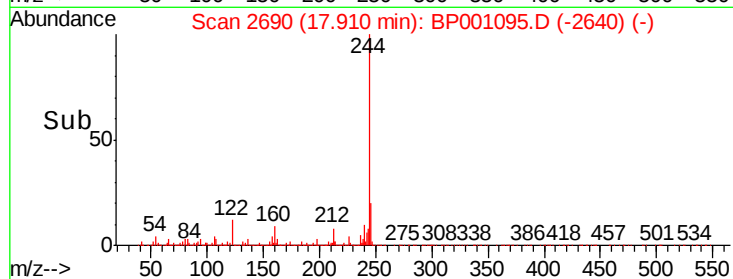
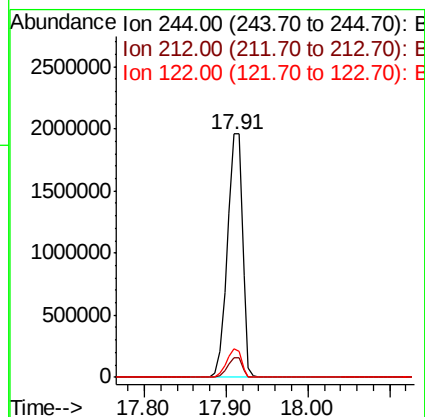
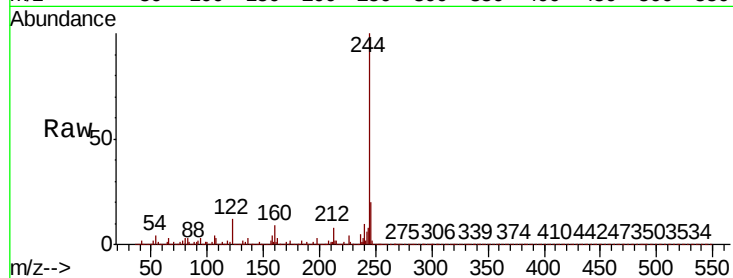




#79
 Terphenyl-d14
 Concen: 86.124 ng
 RT: 17.91 min Scan# 2690
 Delta R.T. -0.01 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

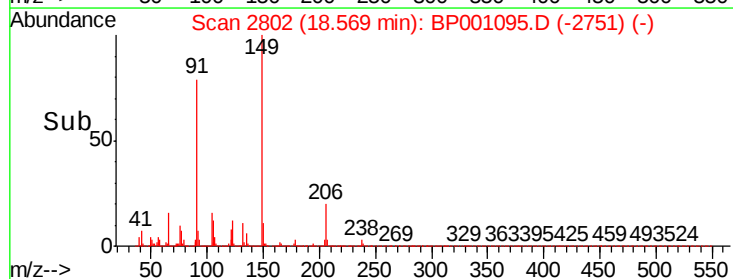
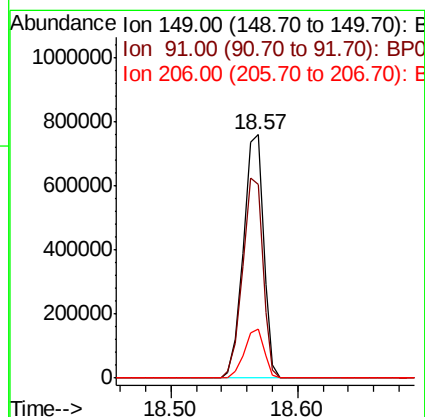
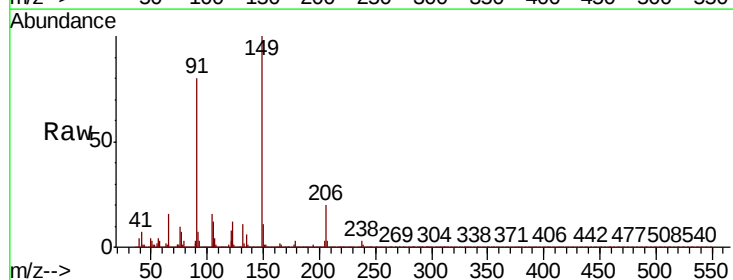
Instrument :
 BNA_P
 ClientSampleId :

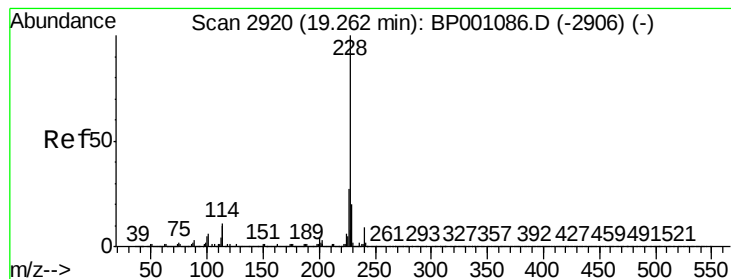
Tot Ion:244 Resp: 2503001
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 11.7 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 42.774 ng
 RT: 18.57 min Scan# 2802
 Delta R.T. 0.00 min
 Lab File: BP001095.D
 Acq: 27 Nov 2019 22:37

Tgt Ion:149 Resp: 836683
 Ion Ratio Lower Upper
 149 100
 91 79.5 65.4 98.2
 206 20.2 16.0 24.0





#81

Benzo(a)anthracene

Concen: 42.491 ng

RT: 19.26 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

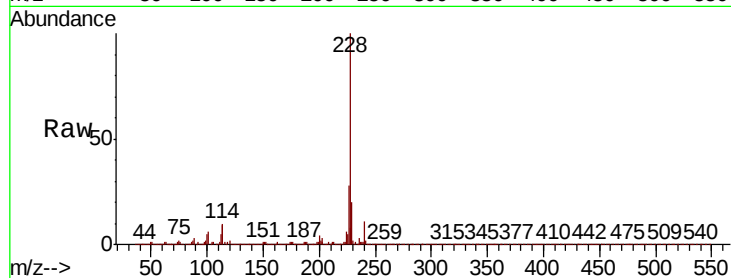
Tot Ion:228 Resp: 1584048

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.6
229	20.1	15.8	23.6

228 100

226 27.6 21.8 32.6

229 20.1 15.8 23.6

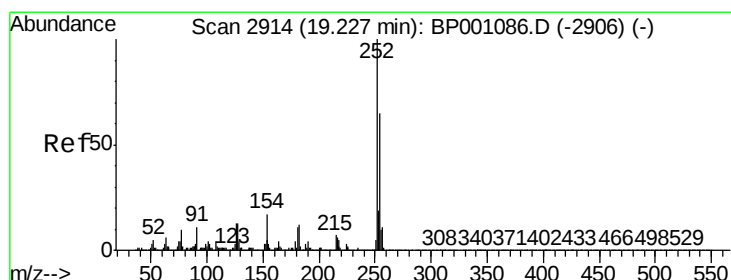
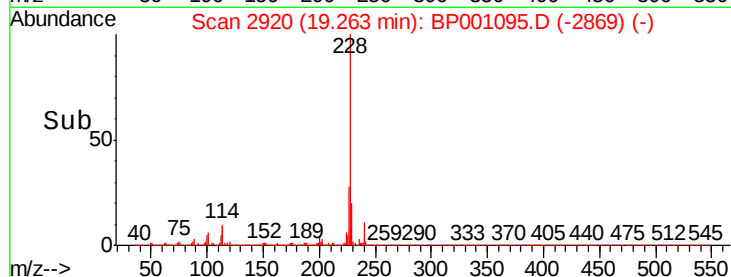
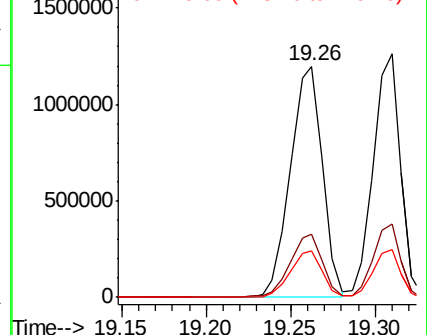


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 34.532 ng

RT: 19.23 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

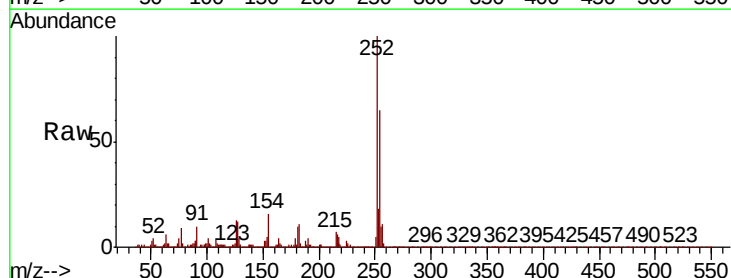
Tgt Ion:252 Resp: 425292

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.7	77.5
126	12.6	10.2	15.4

252 100

254 64.7 51.7 77.5

126 12.6 10.2 15.4

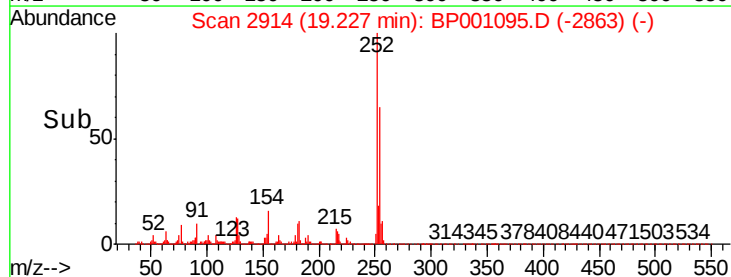
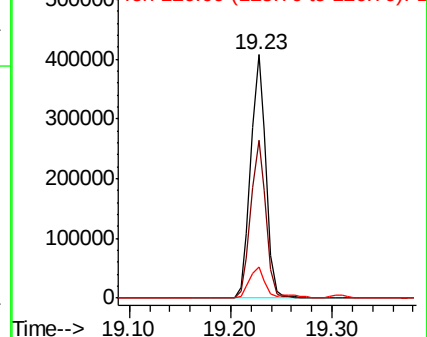


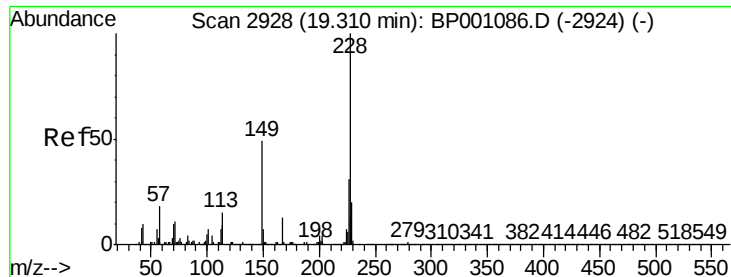
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.686 ng

RT: 19.31 min Scan# 2928

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

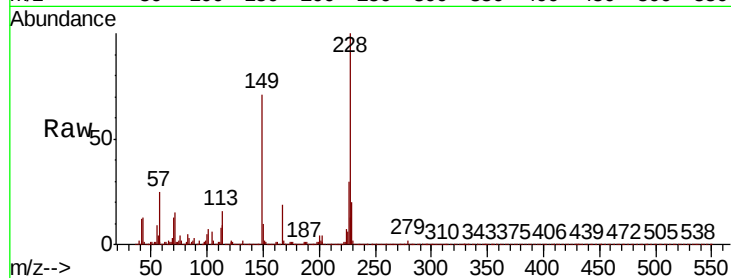
Tot Ion:228 Resp: 1424975

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

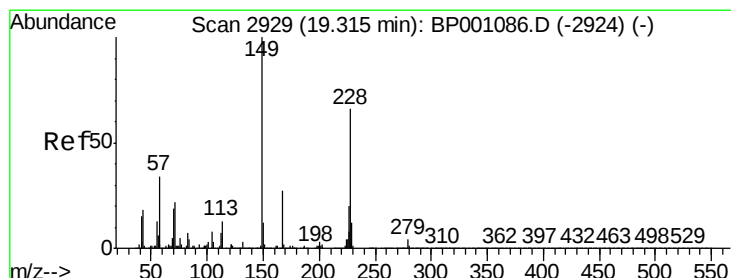
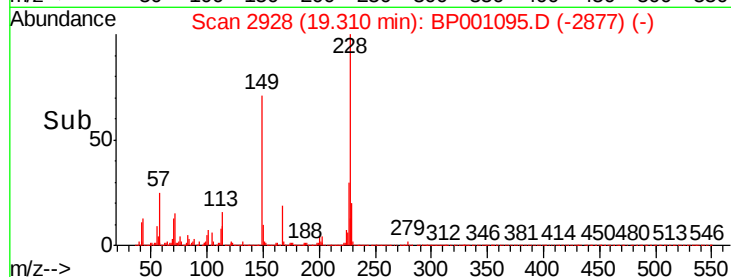
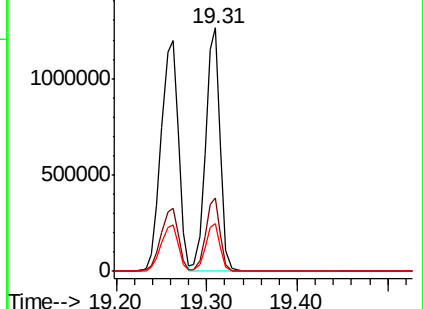
229 19.5 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.853 ng

RT: 19.32 min Scan# 2929

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

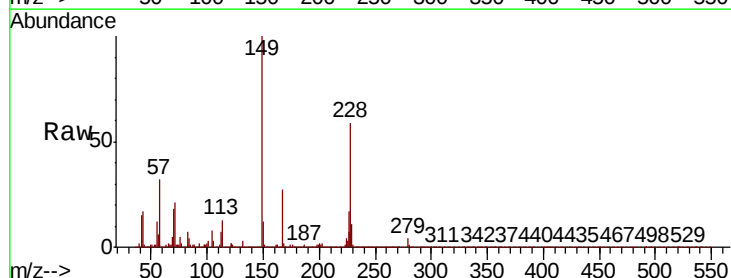
Tgt Ion:149 Resp: 1179339

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

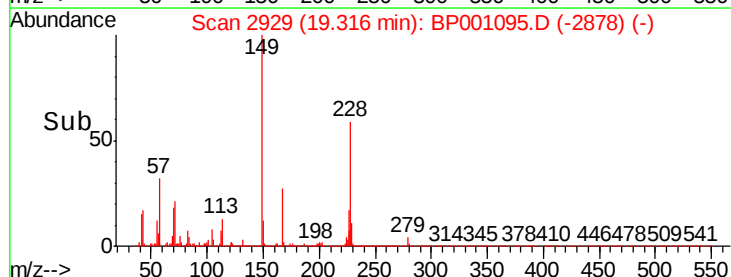
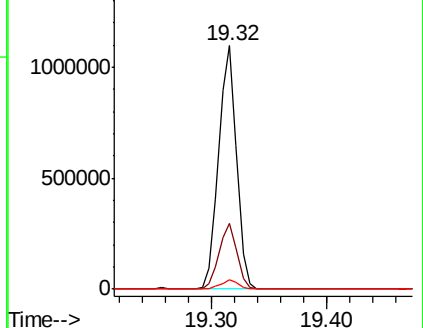
279 3.8 2.8 4.2

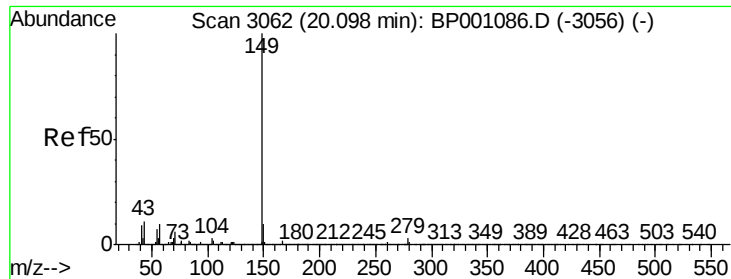


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

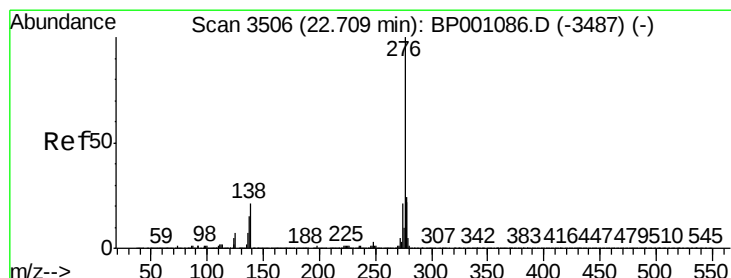
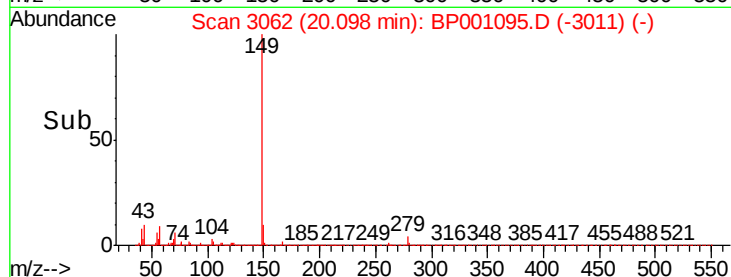
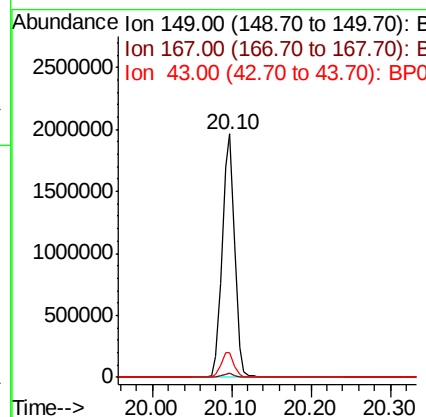
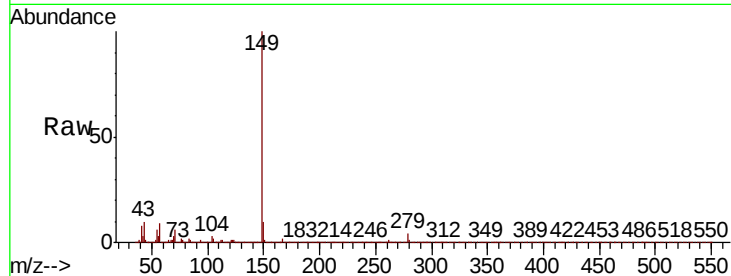




#85
Di-n-octyl phthalate
Concen: 44.499 ng
RT: 20.10 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

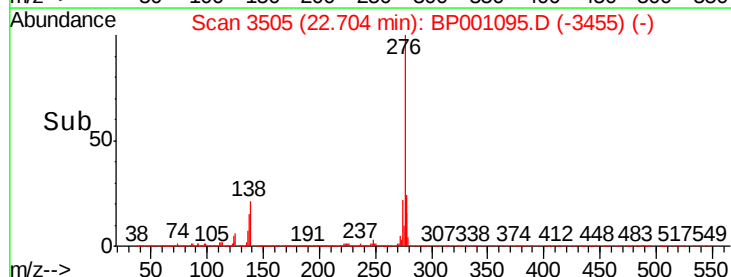
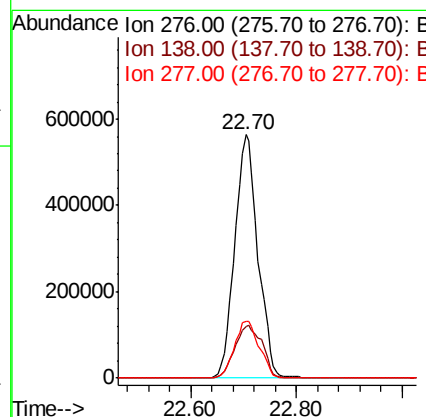
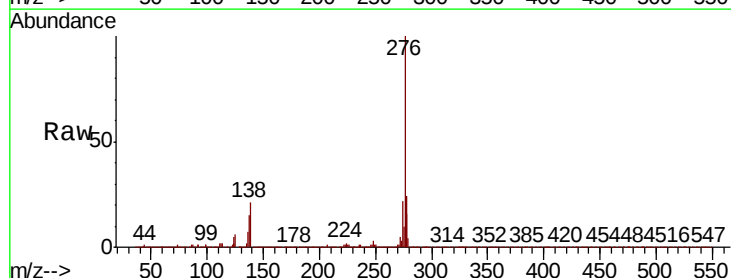
Instrument :
BNA_P
ClientSampleId :

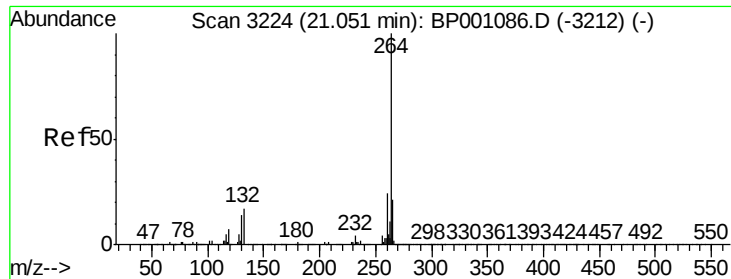
Tot Ion:149 Resp: 2125855
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.7 8.5 12.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.764 ng
RT: 22.70 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BP001095.D
Acq: 27 Nov 2019 22:37

Tgt Ion:276 Resp: 1721767
Ion Ratio Lower Upper
276 100
138 25.5 20.6 30.8
277 25.1 20.0 30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.05 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

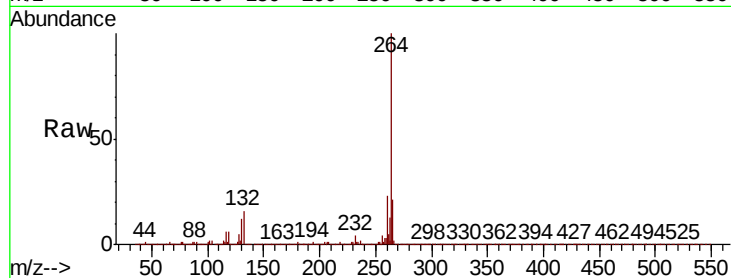
Tot Ion:264 Resp: 583749

Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

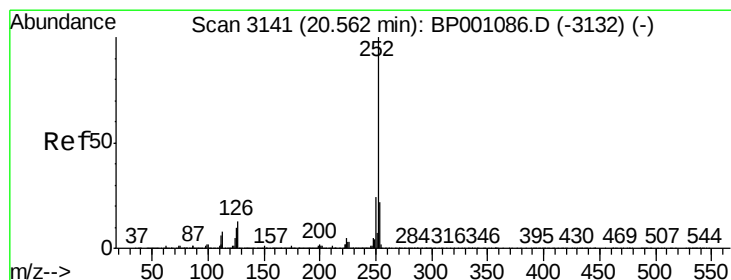
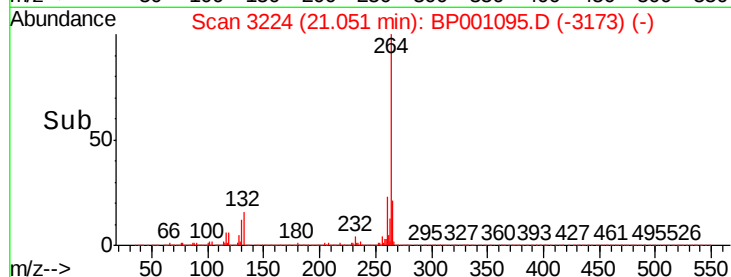
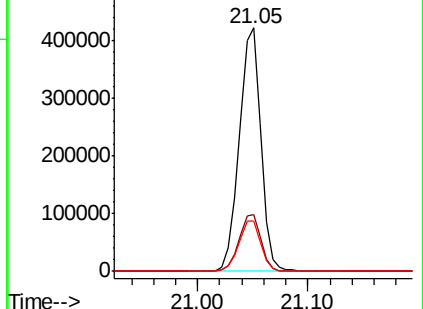
265 20.6 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.128 ng

RT: 20.56 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

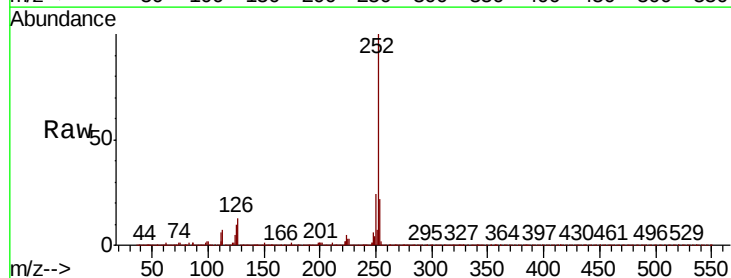
Tgt Ion:252 Resp: 1609054

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

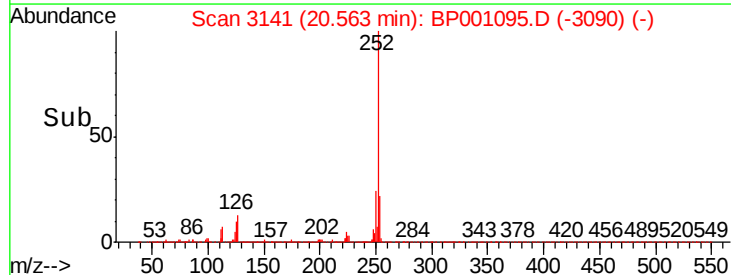
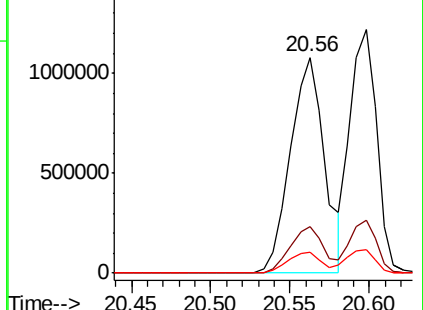
125 9.7 8.1 12.1

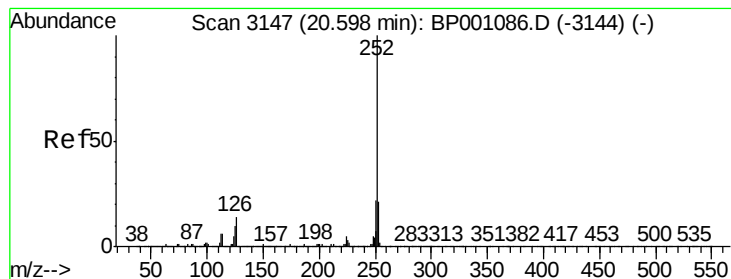


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.978 ng

RT: 20.60 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

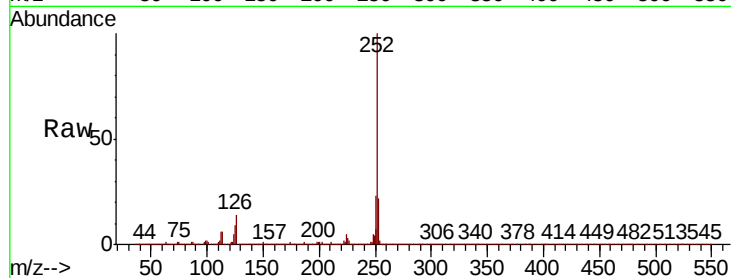
Tot Ion:252 Resp: 1441586

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

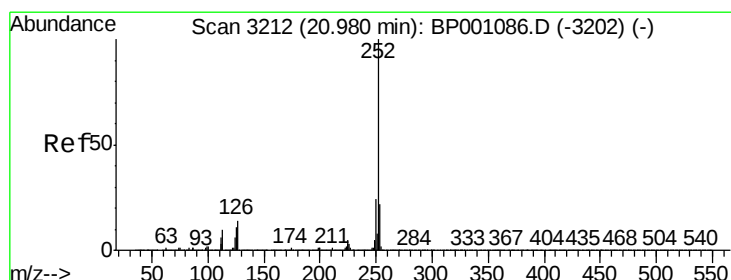
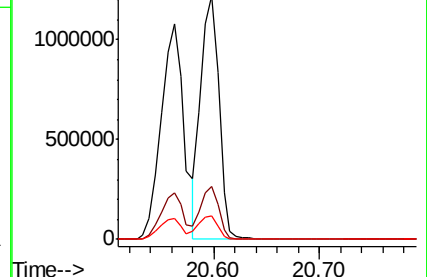
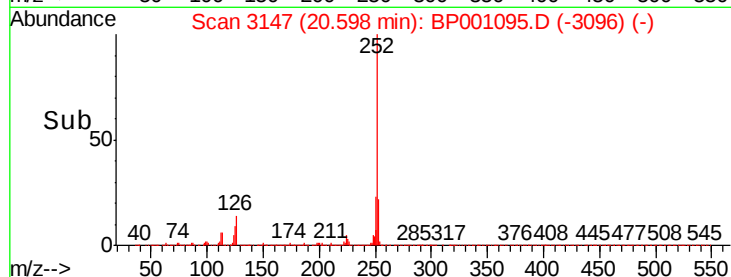
125 9.4 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.267 ng

RT: 20.98 min Scan# 3212

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

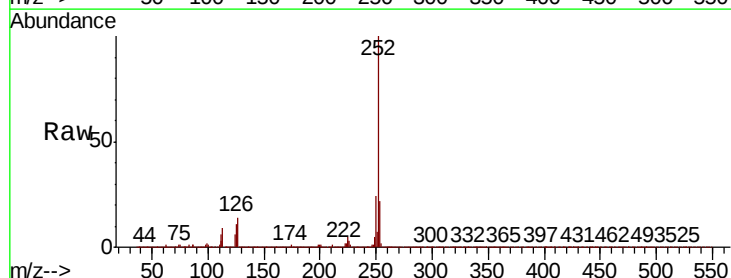
Tgt Ion:252 Resp: 1388118

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

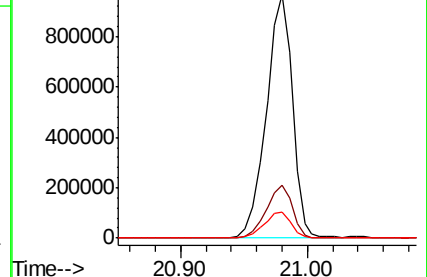
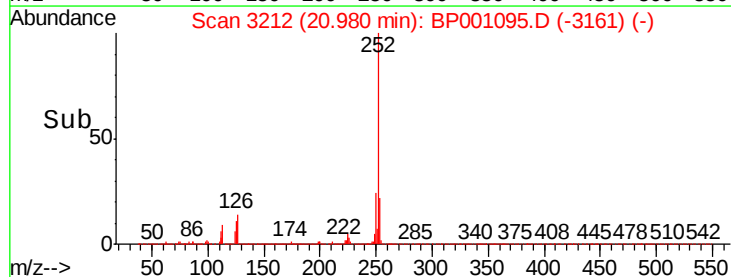
125 10.6 8.7 13.1

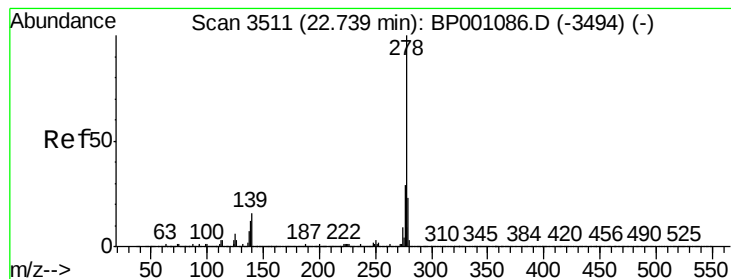


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 44.831 ng

RT: 22.73 min Scan# 3510

Delta R.T. -0.01 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

Instrument :

BNA_P

ClientSampleId :

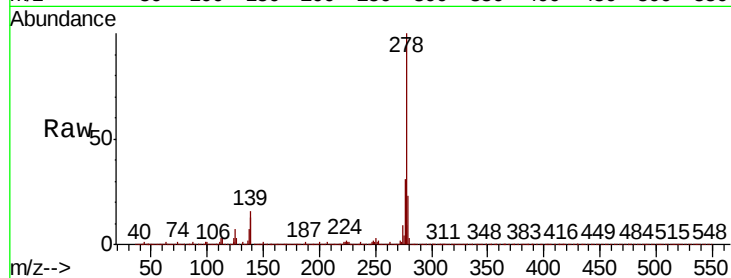
Tot Ion:278 Resp: 1440838

Ion Ratio Lower Upper

278 100

139 16.4 13.0 19.4

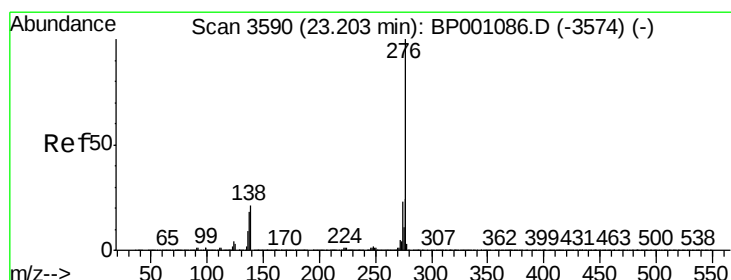
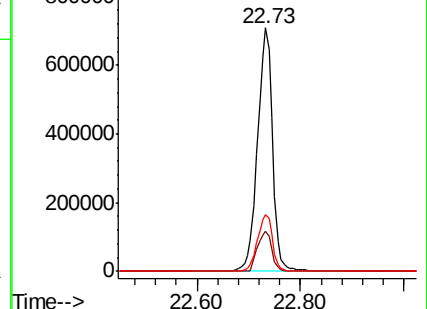
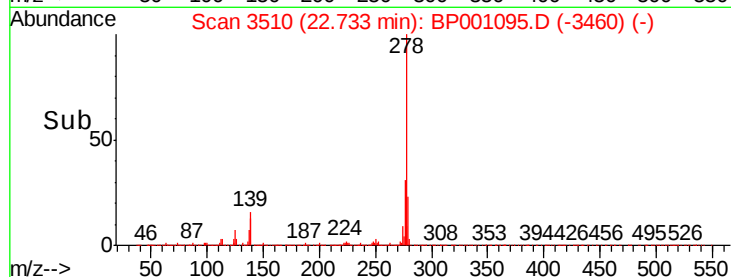
279 23.3 18.7 28.1



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: 45.772 ng

RT: 23.20 min Scan# 3590

Delta R.T. 0.00 min

Lab File: BP001095.D

Acq: 27 Nov 2019 22:37

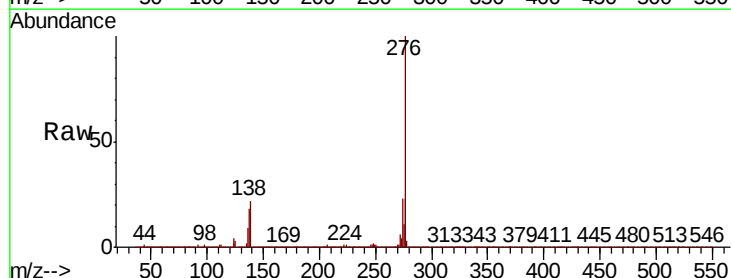
Tgt Ion:276 Resp: 1452638

Ion Ratio Lower Upper

276 100

277 23.2 19.2 28.8

138 22.1 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

