

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\
 Data File : BP001295.D
 Acq On : 10 Dec 2019 13:04
 Operator : JU
 Sample : PB125342BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 11 03:54:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	76765	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	324579	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	198123	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	375705	20.00	ng	0.00
76) Chrysene-d12	19.25	240	290923	20.00	ng	0.00
87) Perylene-d12	21.02	264	256441	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	688031	148.70	ng	0.01
7) Phenol-d6	7.77	99	923587	149.83	ng	0.00
23) Nitrobenzene-d5	9.19	82	540558	72.26	ng	0.00
42) 2,4,6-Tribromophenol	14.51	330	291397	153.45	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	970952	71.73	ng	0.00
79) Terphenyl-d14	17.89	244	1146889	72.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	67814	31.378	ng	96
3) Pyridine	3.45	79	167936	28.003	ng	94
4) n-Nitrosodimethylamine	3.36	42	147919	56.999	ng	81
6) Aniline	7.79	93	308784	37.781	ng	# 1
8) 2-Chlorophenol	7.98	128	252455	52.735	ng	99
9) Benzaldehyde	7.60	77	98576	24.590	ng	98
10) Phenol	7.79	94	361684	51.583	ng	95
11) bis(2-Chloroethyl)ether	7.92	93	254421	46.597	ng	99
12) 1,3-Dichlorobenzene	8.22	146	251851	44.386	ng	98
13) 1,4-Dichlorobenzene	8.33	146	256446	44.865	ng	98
14) 1,2-Dichlorobenzene	8.58	146	251104	46.678	ng	99
15) Benzyl Alcohol	8.55	79	301512	59.586	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	383010	43.632	ng	98
17) 2-Methylphenol	8.73	107	225277	51.301	ng	97
18) Hexachloroethane	9.11	117	110179	46.596	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	228455	51.361	ng	98
20) 3+4-Methylphenols	8.98	107	300129	54.219	ng	97
22) Acetophenone	8.96	105	418169	43.834	ng	# 95
24) Nitrobenzene	9.22	77	340956	45.832	ng	97
25) Isophorone	9.62	82	601594	44.844	ng	98
26) 2-Nitrophenol	9.73	139	132329	48.563	ng	96
27) 2,4-Dimethylphenol	9.83	122	227405	52.687	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	337752	40.127	ng	100
29) 2,4-Dichlorophenol	10.13	162	235667	47.973	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	253319	44.150	ng	99
31) Naphthalene	10.38	128	729654	44.016	ng	99
32) Benzoic acid	10.05	122	152030	48.721	ng	97
33) 4-Chloroaniline	10.47	127	216386	30.080	ng	99
34) Hexachlorobutadiene	10.60	225	168188	46.597	ng	98
35) Caprolactam	11.06	113	44757	26.436	ng	92
36) 4-Chloro-3-methylphenol	11.29	107	285347	48.992	ng	99
37) 2-Methylnaphthalene	11.51	142	529601	46.820	ng	98
38) 1-Methylnaphthalene	11.67	142	491128	45.963	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	278674	44.633	ng	98

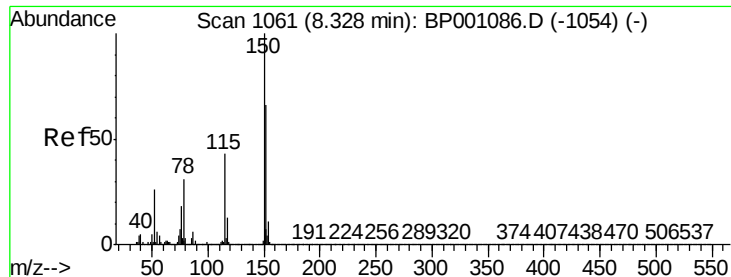
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\
 Data File : BP001295.D
 Acq On : 10 Dec 2019 13:04
 Operator : JU
 Sample : PB125342BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 11 03:54:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	314341	109.131	ng	98
43) 2,4,6-Trichlorophenol	11.98	196	185858	45.590	ng	100
44) 2,4,5-Trichlorophenol	12.04	196	199486	47.227	ng	98
46) 1,1'-Biphenyl	12.28	154	668222	43.641	ng	99
47) 2-Chloronaphthalene	12.30	162	516273	42.212	ng	100
48) 2-Nitroaniline	12.47	65	214293	44.706	ng	96
49) Acenaphthylene	12.98	152	811546	44.267	ng	100
50) Dimethylphthalate	12.81	163	651480	43.966	ng	99
51) 2,6-Dinitrotoluene	12.89	165	137976	43.499	ng	94
52) Acenaphthene	13.26	154	468754	42.506	ng	100
53) 3-Nitroaniline	13.15	138	103144	28.947	ng	95
54) 2,4-Dinitrophenol	13.33	184	125181	95.141	ng	85
55) Dibenzofuran	13.55	168	748814	45.187	ng	99
56) 4-Nitrophenol	13.46	139	220893	87.487	ng	87
57) 2,4-Dinitrotoluene	13.55	165	189767	47.729	ng	# 89
58) Fluorene	14.11	166	605206	45.577	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	165812	47.754	ng	98
60) Diethylphthalate	13.97	149	669466	43.634	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	306001	45.254	ng	96
62) 4-Nitroaniline	12.47	138	164605	39.845	ng	95
63) Azobenzene	14.39	77	716666	43.213	ng	96
65) 4,6-Dinitro-2-methylphenol	14.22	198	84244	51.722	ng	93
66) n-Nitrosodiphenylamine	14.33	169	517173	45.304	ng	99
67) 4-Bromophenyl-phenylether	14.93	248	183582	45.008	ng	99
68) Hexachlorobenzene	15.01	284	200676	44.751	ng	98
69) Atrazine	15.22	200	184021	52.796	ng	97
70) Pentachlorophenol	15.33	266	243051	103.993	ng	99
71) Phenanthrene	15.65	178	894998	45.312	ng	99
72) Anthracene	15.72	178	907828	46.631	ng	99
73) Carbazole	15.97	167	787856	44.473	ng	100
74) Di-n-butylphthalate	16.52	149	1069007	44.881	ng	99
75) Fluoranthene	17.36	202	979852	46.859	ng	99
77) Benzidine	17.54	184	315655	42.023	ng	99
78) Pyrene	17.66	202	972681	42.450	ng	99
80) Butylbenzylphthalate	18.55	149	433669	40.976	ng	93
81) Benzo(a)anthracene	19.24	228	857651	42.520	ng	99
82) 3,3'-Dichlorobenzidine	19.21	252	288930	43.359	ng	99
83) Chrysene	19.29	228	809017	44.790	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	617569	42.442	ng	98
85) Di-n-octyl phthalate	20.07	149	1030749	39.877	ng	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	803886	37.764	ng	97
88) Benzo(b)fluoranthene	20.54	252	801556	51.174	ng	99
89) Benzo(k)fluoranthene	20.57	252	722896	47.918	ng	100
90) Benzo(a)pyrene	20.96	252	686028	47.550	ng	# 97
91) Dibenzo(a,h)anthracene	22.70	278	681202	48.247	ng	98
92) Benzo(g,h,i)perylene	23.16	276	658821	47.255	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

ClientSampleId :

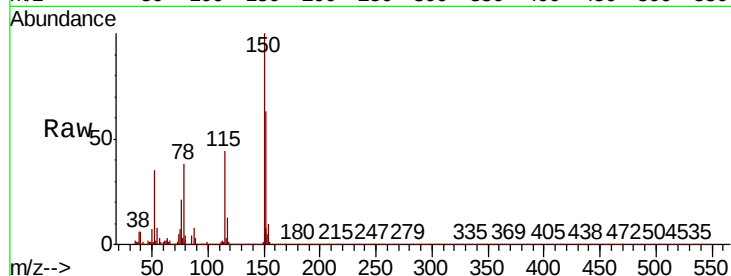
Tot Ion:152 Resp: 76765

Ion Ratio Lower Upper

152 100

150 158.1 127.3 190.9

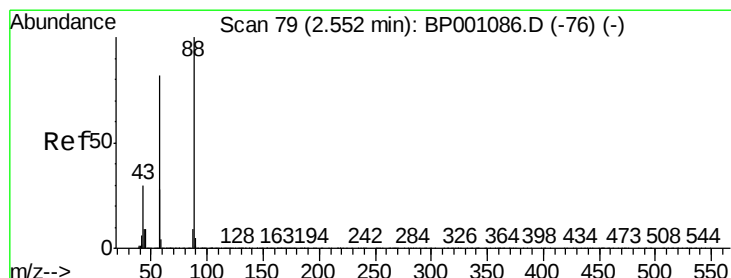
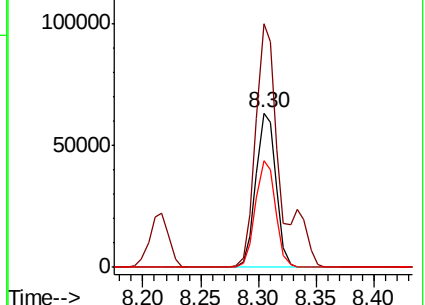
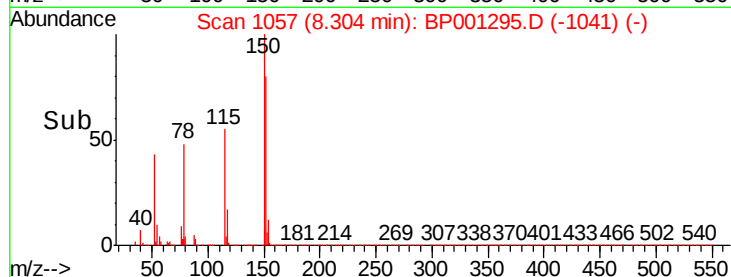
115 69.0 56.0 84.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.378 ng

RT: 2.60 min Scan# 87

Delta R.T. 0.06 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

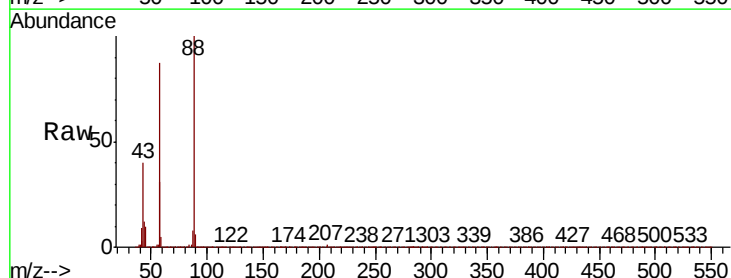
Tgt Ion: 88 Resp: 67814

Ion Ratio Lower Upper

88 100

58 83.0 67.8 101.6

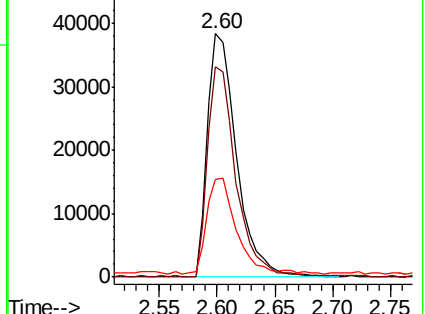
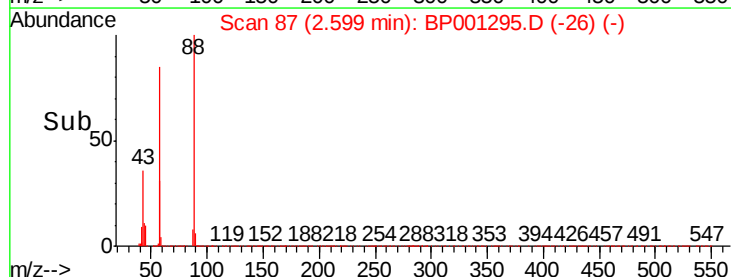
43 40.1 28.0 42.0

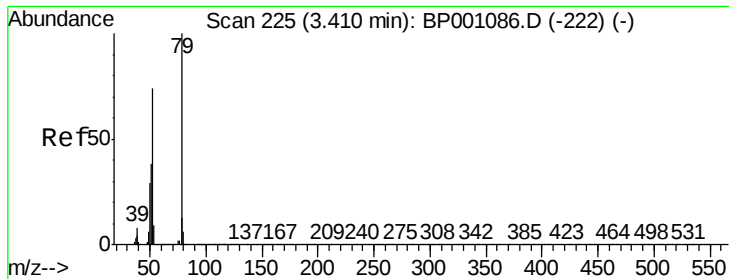


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 28.003 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.06 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

ClientSampleId :

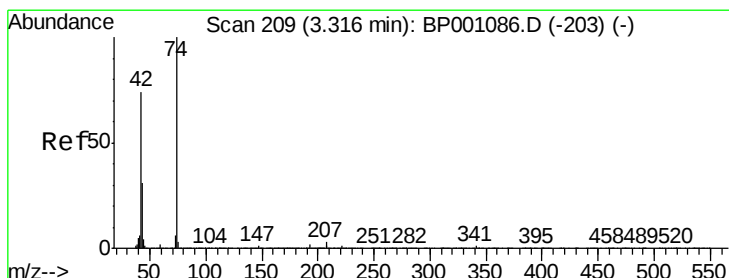
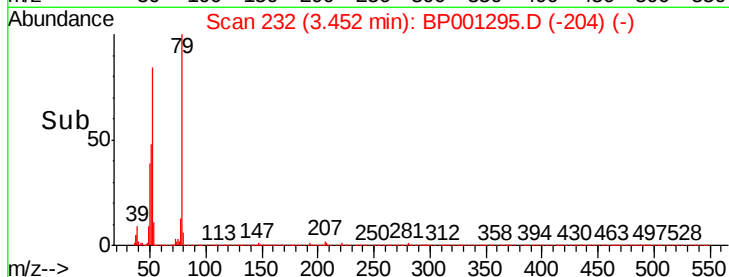
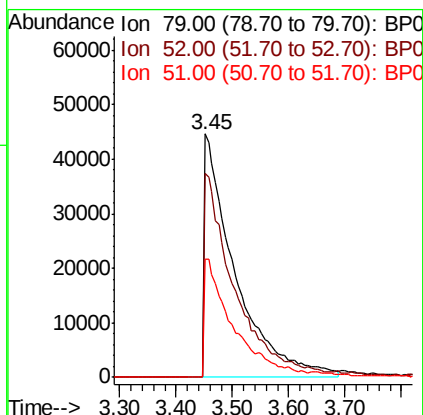
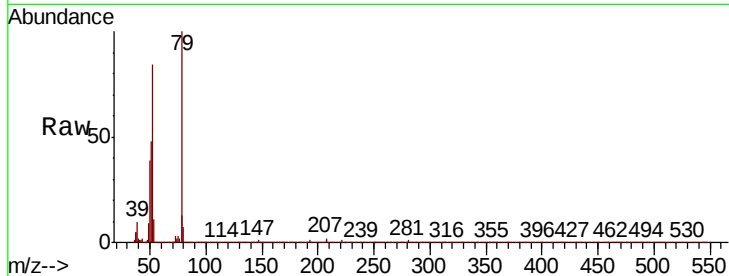
Tot Ion: 79 Resp: 167936

Ion Ratio Lower Upper

79 100

52 83.8 65.1 97.7

51 48.3 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 56.999 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.06 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

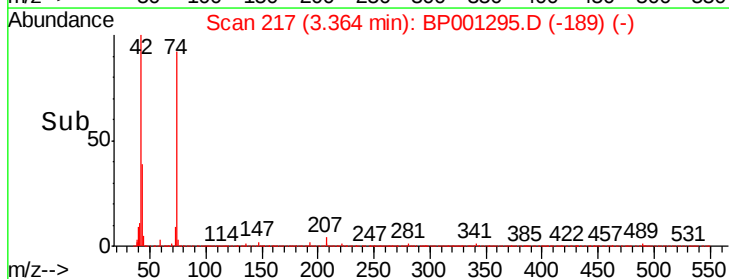
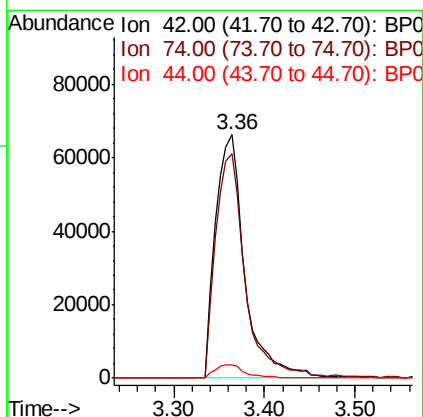
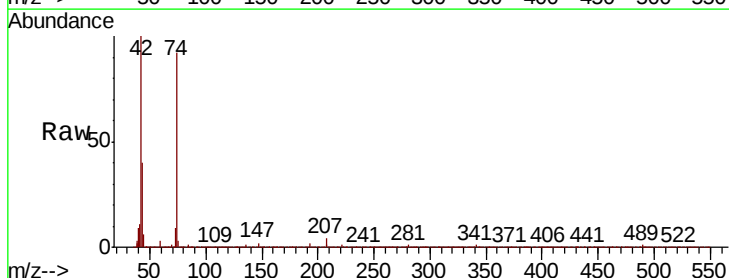
Tgt Ion: 42 Resp: 147919

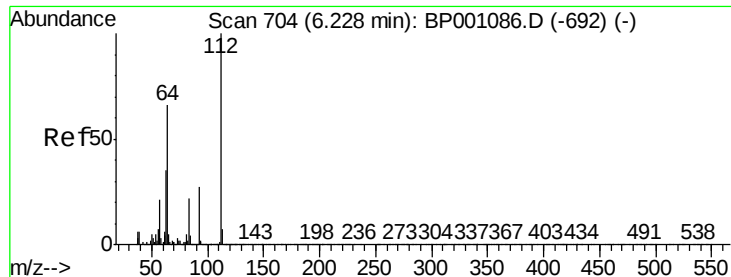
Ion Ratio Lower Upper

42 100

74 92.4 91.4 137.0

44 5.5 4.9 7.3





#5

2-Fluorophenol

Concen: 148.701 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

ClientSampleId :

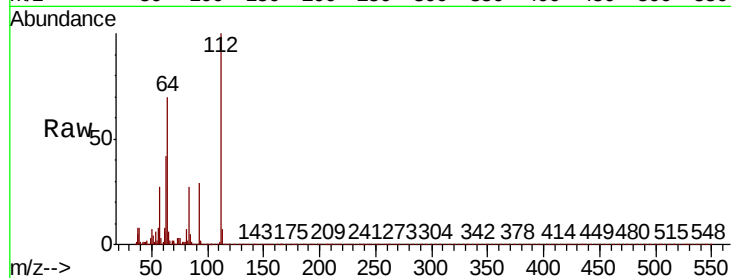
Tot Ion: 112 Resp: 688031

Ion Ratio Lower Upper

112 100

64 70.3 56.8 85.2

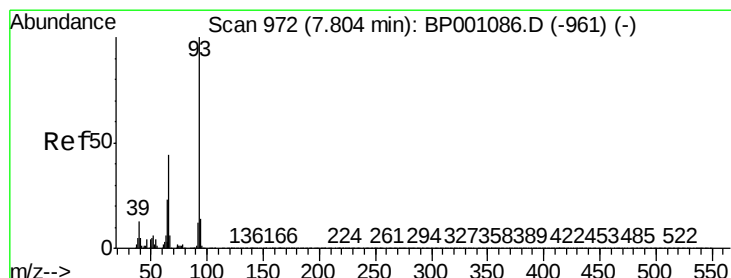
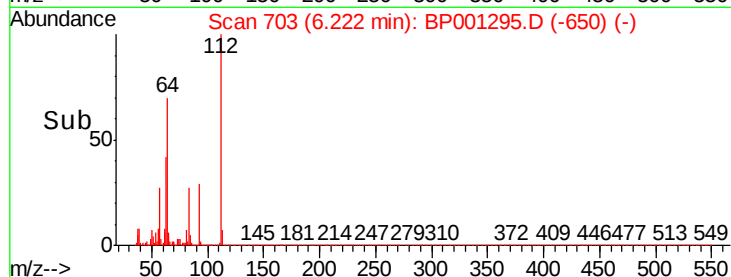
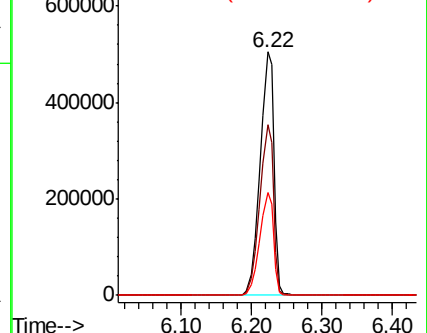
63 42.0 32.2 48.2



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: 37.781 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

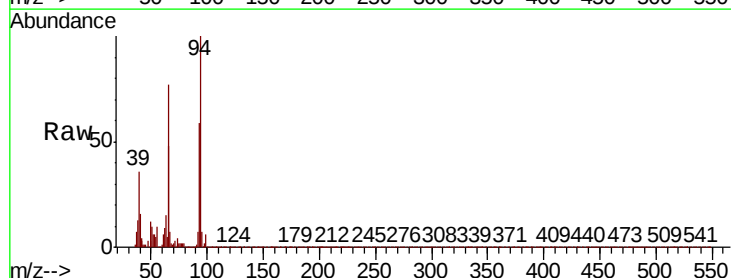
Tgt Ion: 93 Resp: 308784

Ion Ratio Lower Upper

93 100

66 131.1 36.8 55.2#

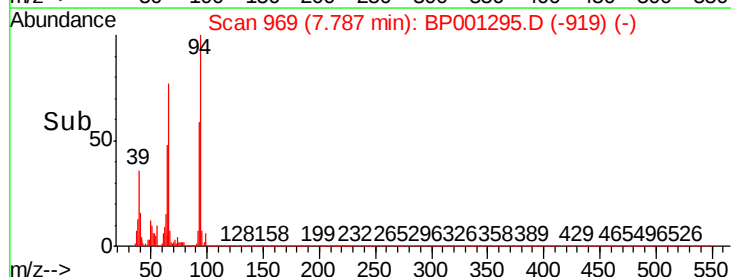
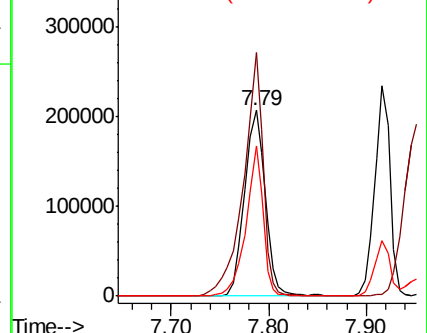
65 80.6 19.8 29.8#



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 149.830 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

ClientSampleId :

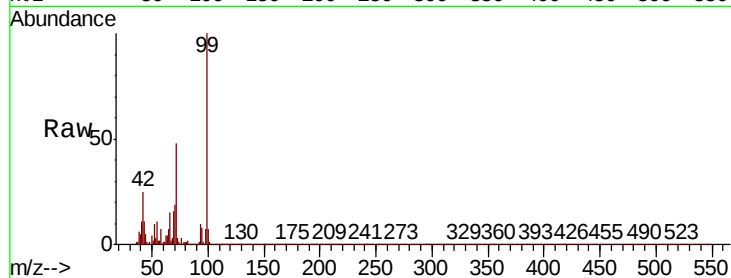
Tot Ion: 99 Resp: 923587

Ion Ratio Lower Upper

99 100

42 25.0 17.6 26.4

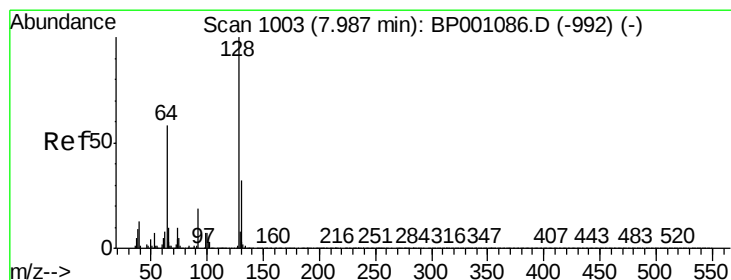
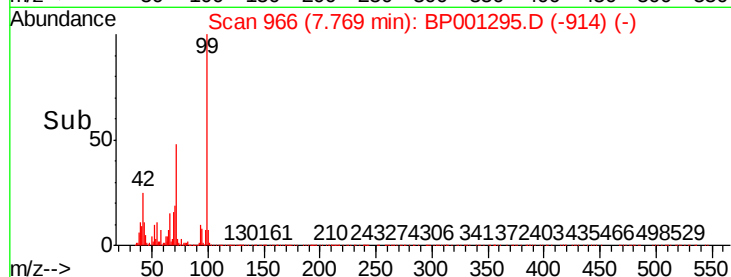
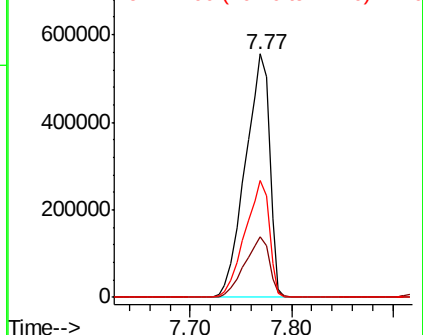
71 47.8 33.8 50.8



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: 52.735 ng

RT: 7.98 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

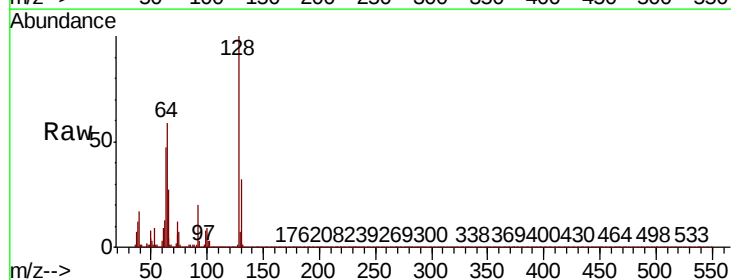
Tgt Ion:128 Resp: 252455

Ion Ratio Lower Upper

128 100

130 31.7 12.4 52.4

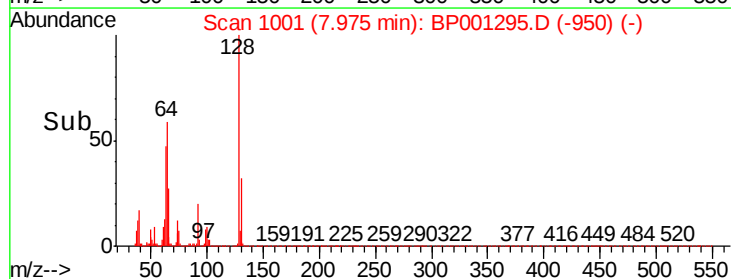
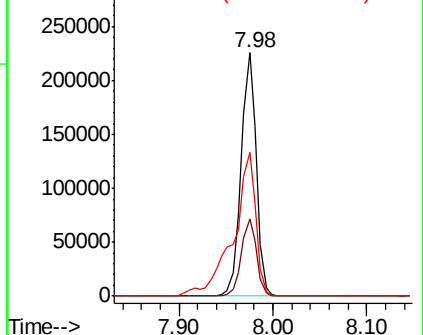
64 59.2 38.9 78.9

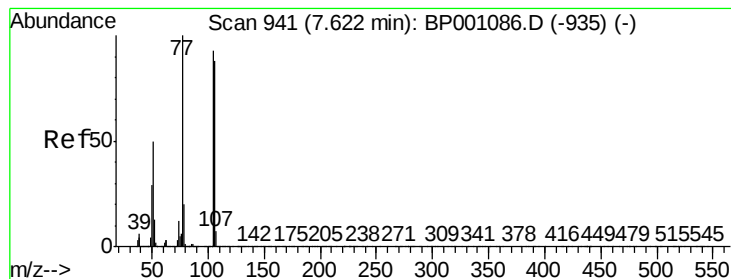


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 24.590 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

ClientSampled :

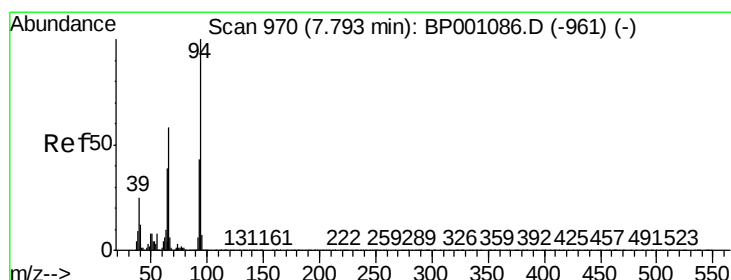
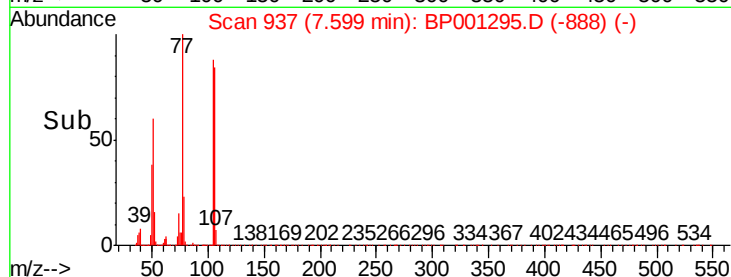
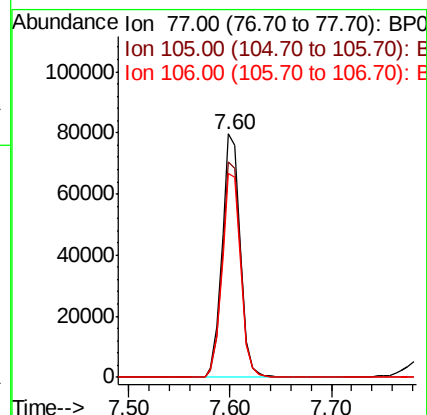
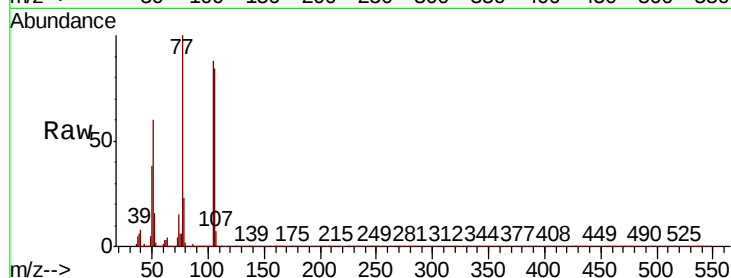
Tot Ion: 77 Resp: 98576

Ion Ratio Lower Upper

77 100

105 88.3 69.7 109.7

106 84.0 67.1 107.1



#10

Phenol

Concen: 51.583 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

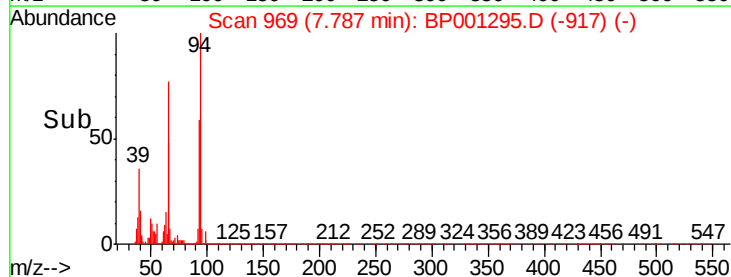
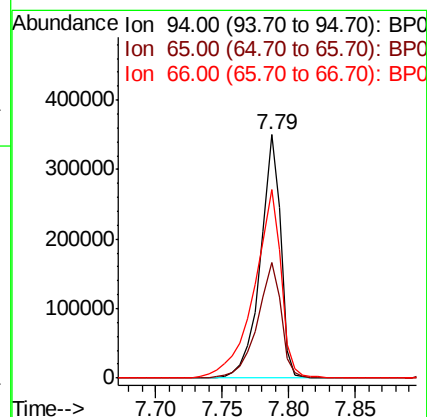
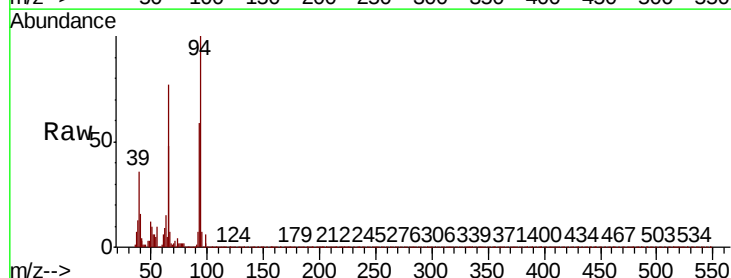
Tgt Ion: 94 Resp: 361684

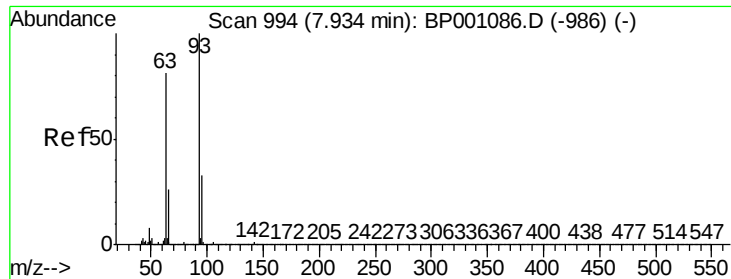
Ion Ratio Lower Upper

94 100

65 47.6 25.6 65.6

66 77.3 52.6 92.6

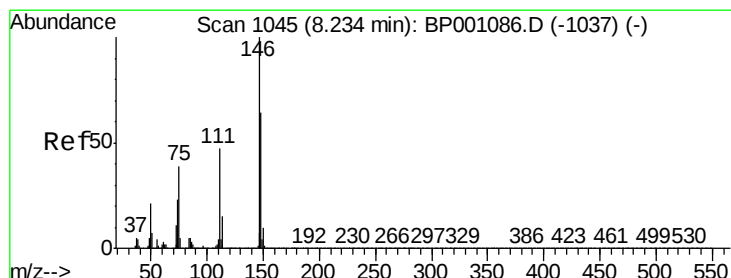
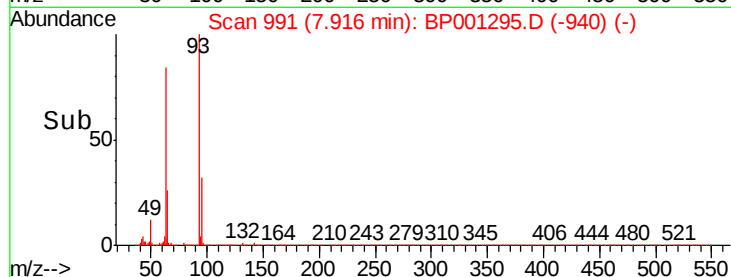
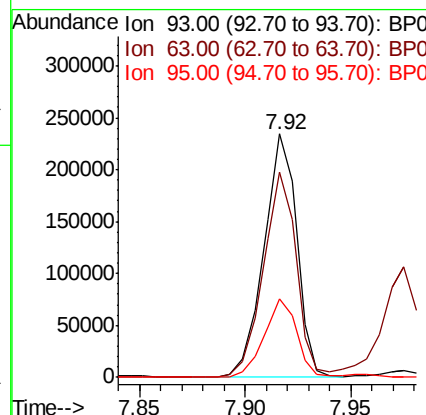
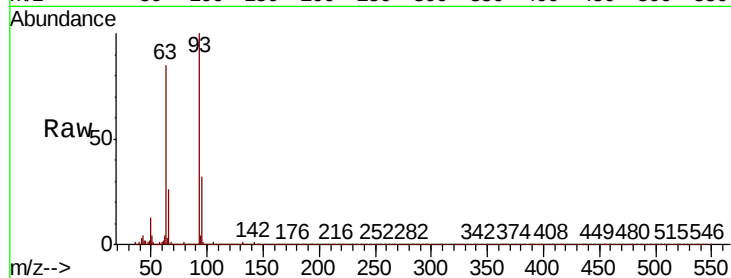




#11
bis(2-Chloroethyl)ether
Concen: 46.597 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

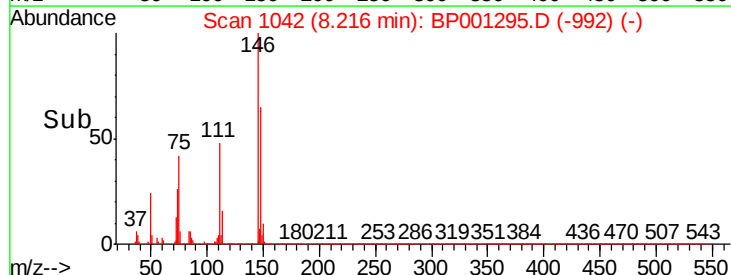
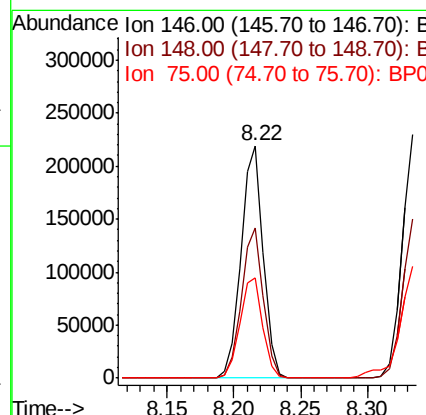
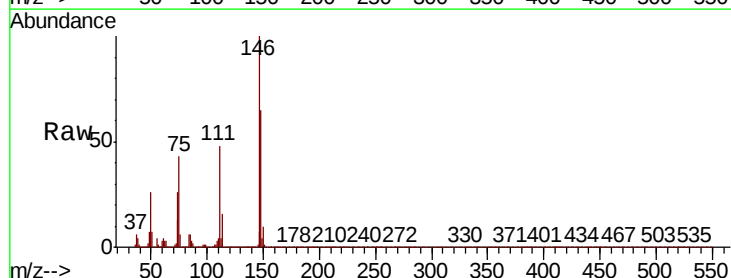
Instrument :
BNA_P
ClientSampleId :

Tot Ion: 93 Resp: 254421
Ion Ratio Lower Upper
93 100
63 84.5 65.8 105.8
95 32.1 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 44.386 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion: 146 Resp: 251851
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
75 43.1 32.2 48.2

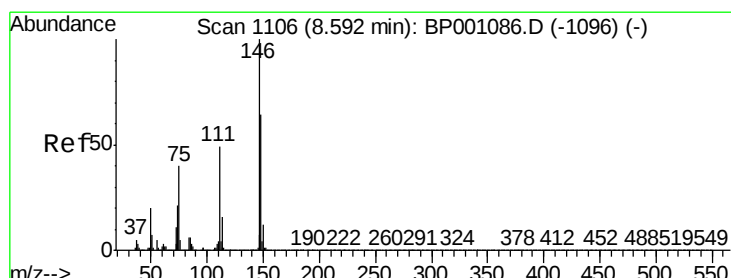
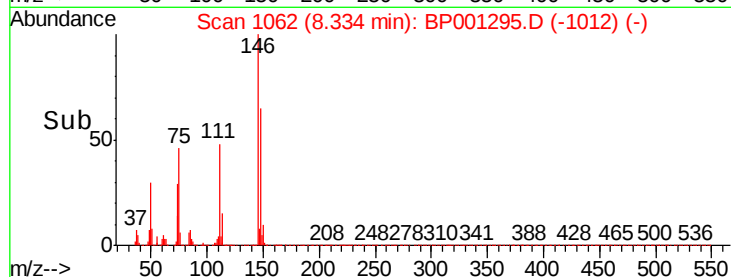
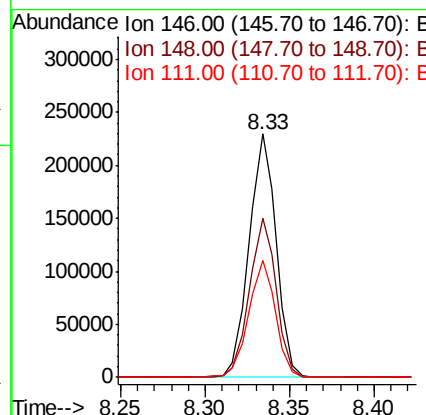
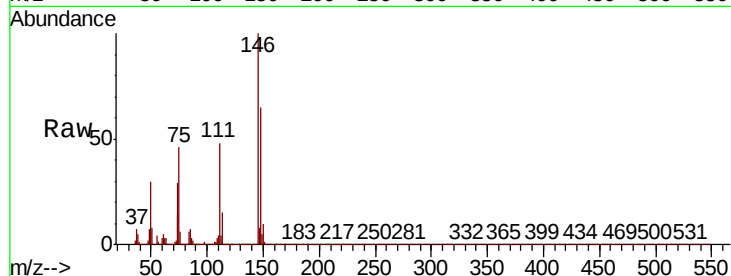




#13
1,4-Dichlorobenzene
Concen: 44.865 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

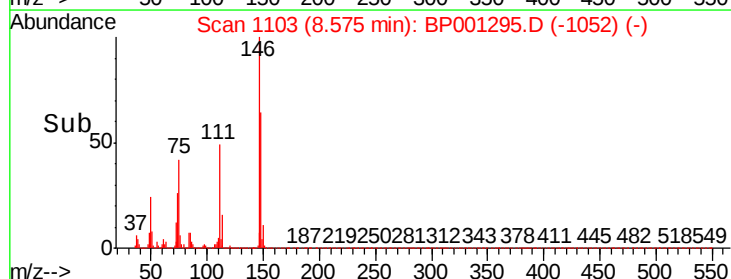
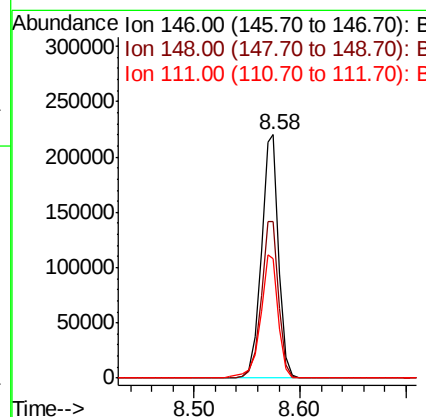
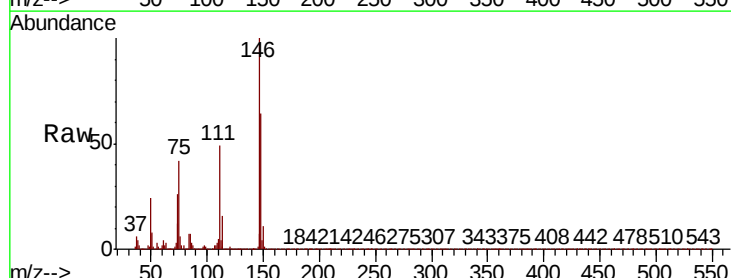
Instrument :
BNA_P
ClientSampleId :

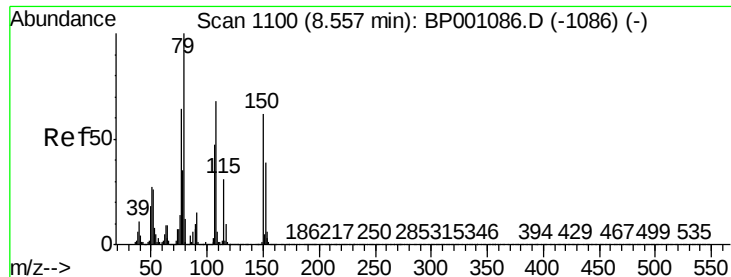
Tot Ion:146 Resp: 256446
Ion Ratio Lower Upper
146 100
148 65.4 50.8 76.2
111 47.9 37.3 55.9



#14
1,2-Dichlorobenzene
Concen: 46.678 ng
RT: 8.58 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion:146 Resp: 251104
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 49.1 40.7 61.1

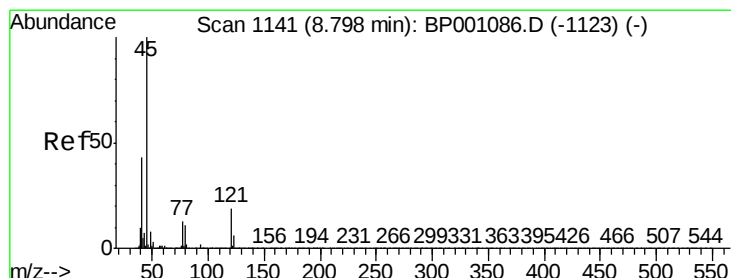
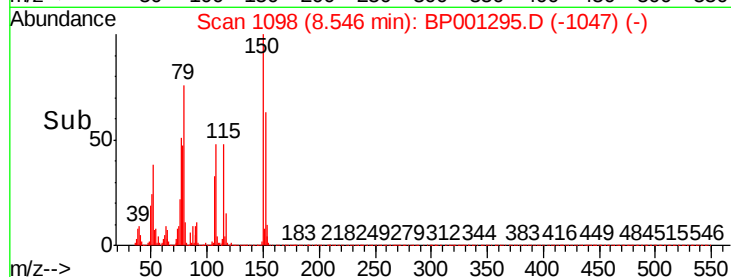
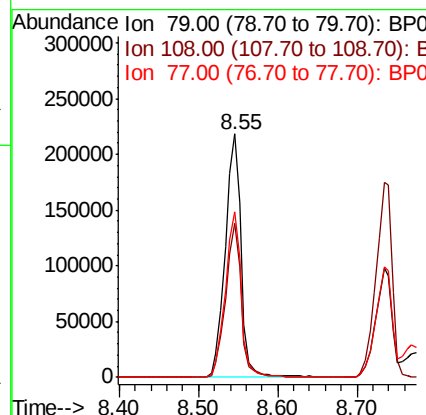
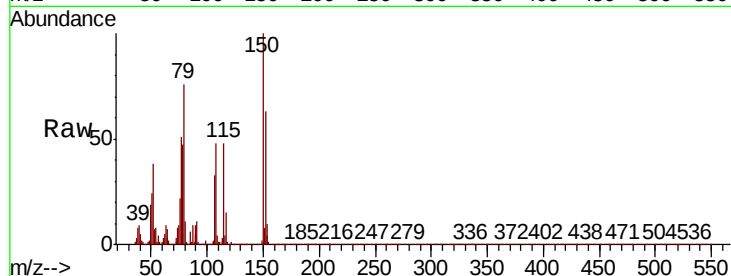




#15
Benzyl Alcohol
Concen: 59.586 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

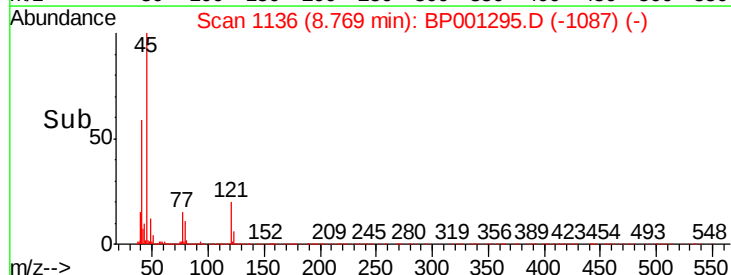
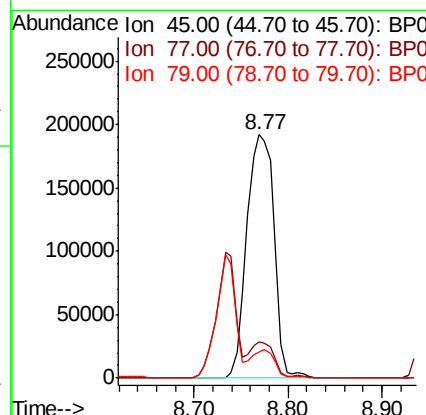
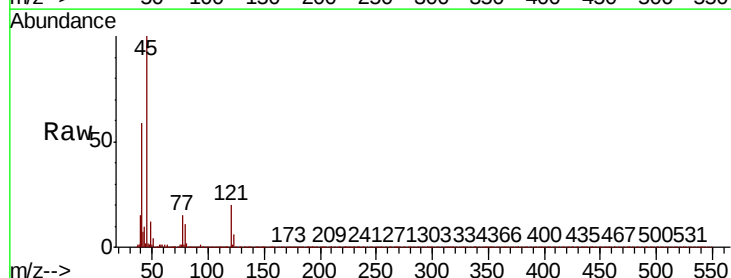
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.0	51.6	77.4
77	67.9	53.5	80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.632 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	33.9
79	10.7	0.0	30.9

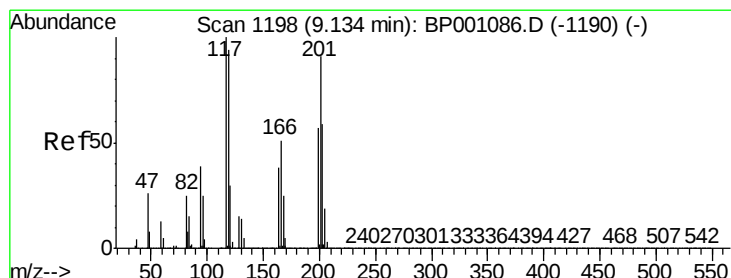
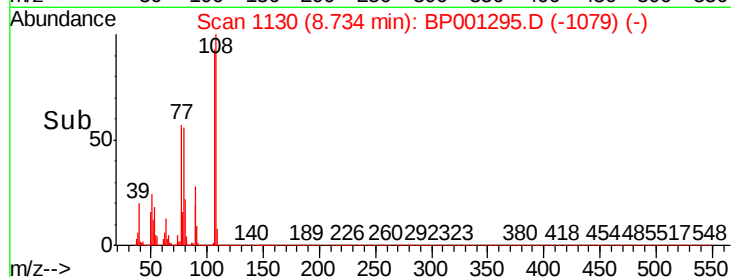
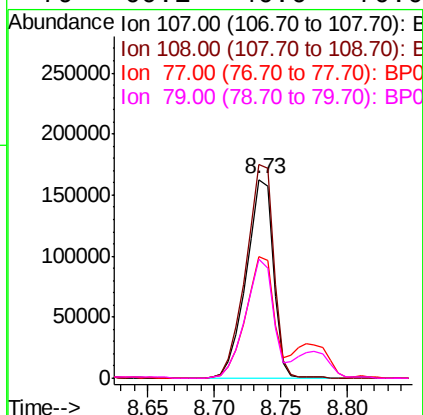
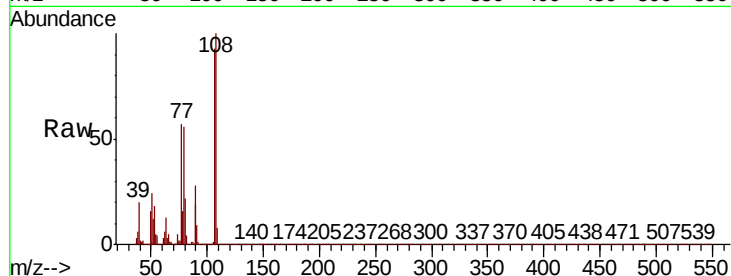




#17
2-Methylphenol
Concen: 51.301 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

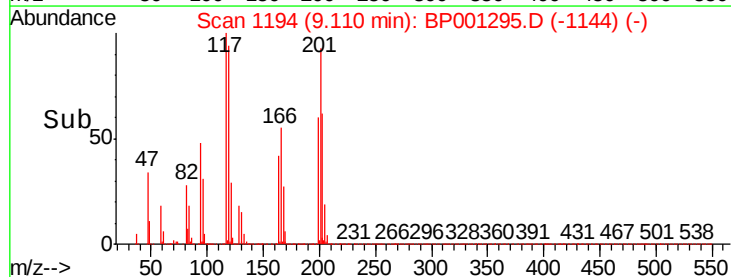
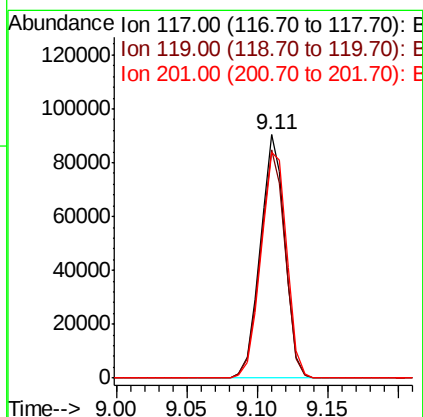
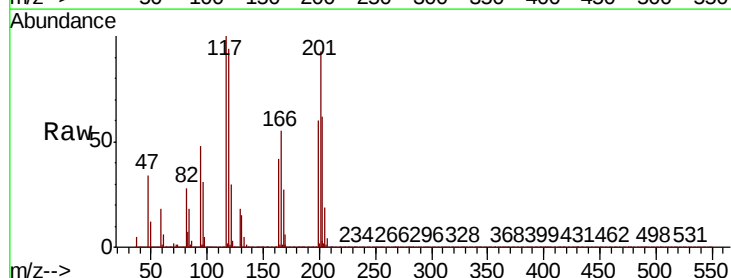
Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	225277
Ion	Ratio	Lower	Upper
107	100		
108	107.6	88.8	133.2
77	61.3	46.3	69.5
79	60.1	46.6	70.0



#18
Hexachloroethane
Concen: 46.596 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion:	117	Resp:	110179
Ion	Ratio	Lower	Upper
117	100		
119	93.7	78.7	118.1
201	92.6	75.5	113.3

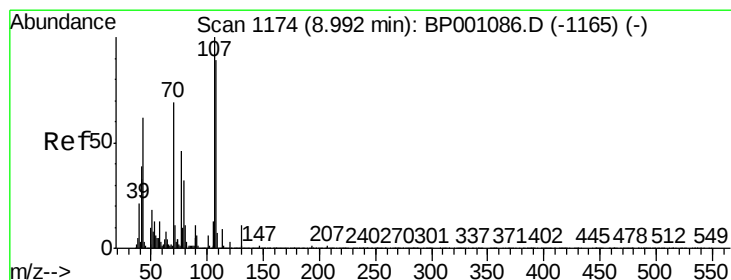
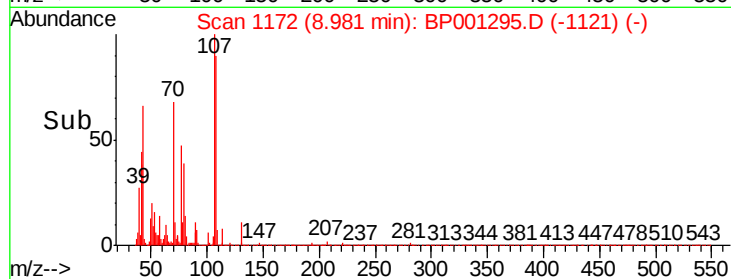
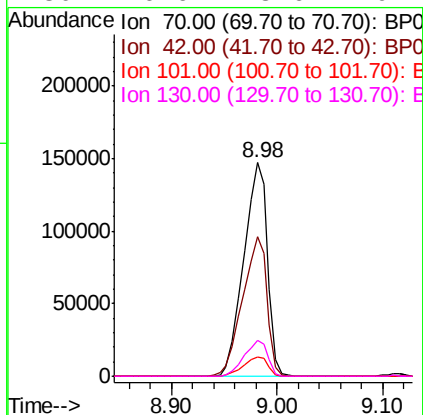
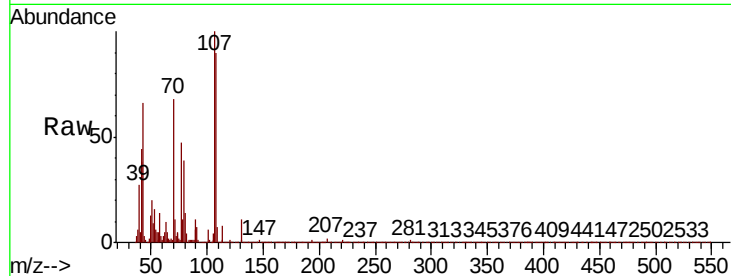




#19
n-Nitroso-di-n-propylamine
Concen: 51.361 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

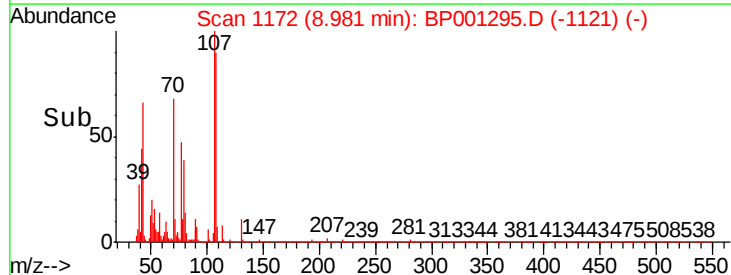
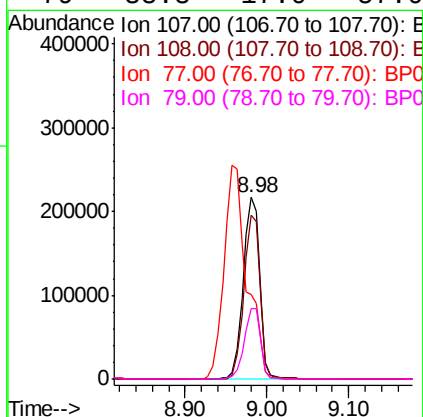
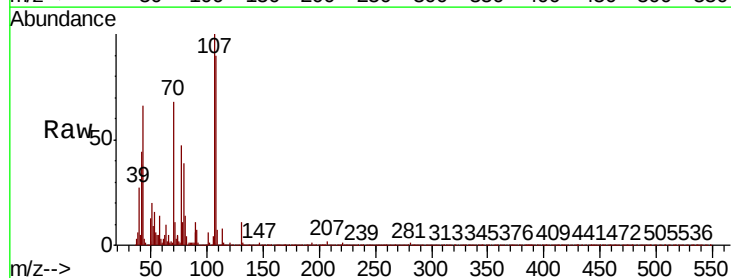
Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	228455
Ion	Ratio	Lower	Upper
70	100		
42	65.1	50.6	76.0
101	9.0	7.1	10.7
130	16.6	13.6	20.4



#20
3+4-Methylphenols
Concen: 54.219 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion:	107	Resp:	300129
Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.3	108.3
77	46.8	25.2	65.2
79	38.8	17.0	57.0

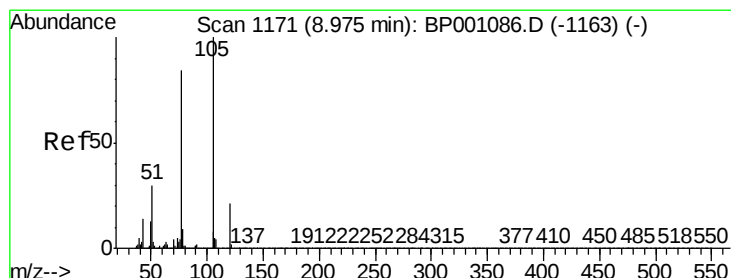
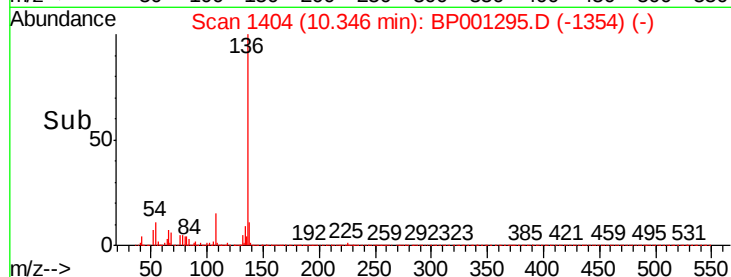
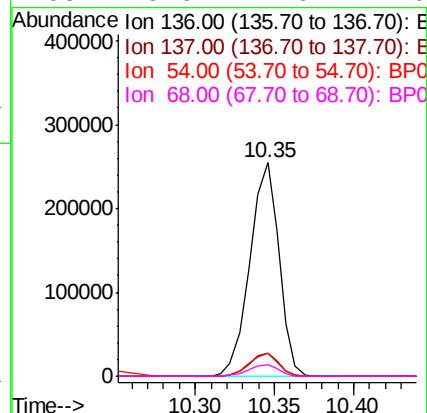
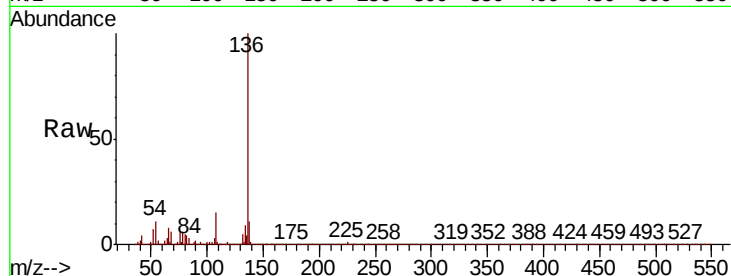




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

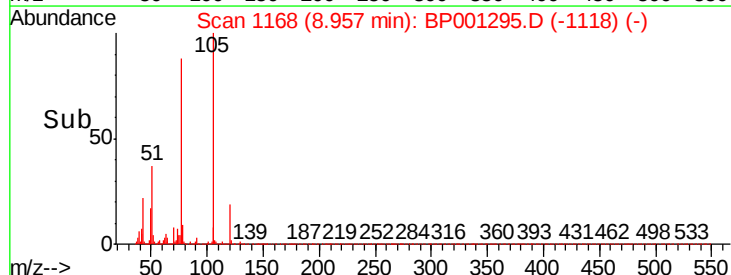
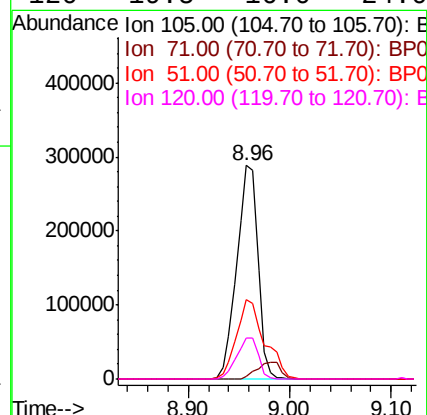
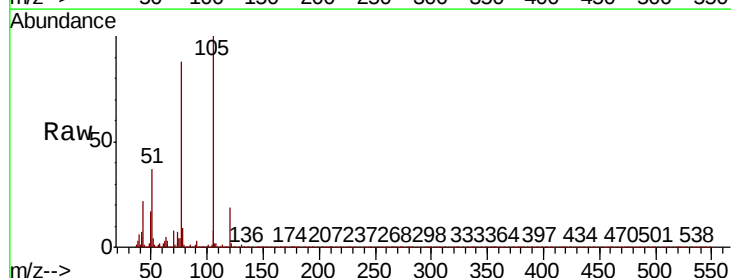
Instrument :
BNA_P
ClientSampleId :

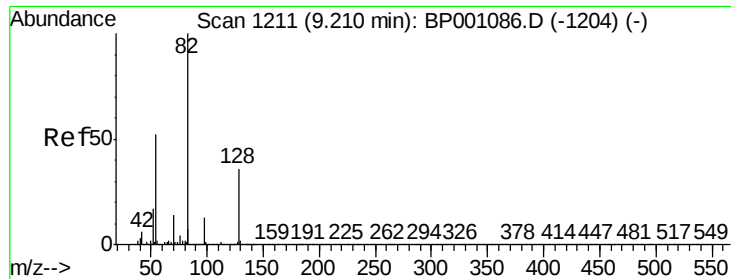
Tot Ion:136	Resp:	324579
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.4	12.6
54 10.8	7.4	11.0
68 5.6	4.6	7.0



#22
Acetophenone
Concen: 43.834 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt	Ion:105	Resp:	418169
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.7	1.1#
51	37.4	26.9	40.3
120	19.5	16.0	24.0

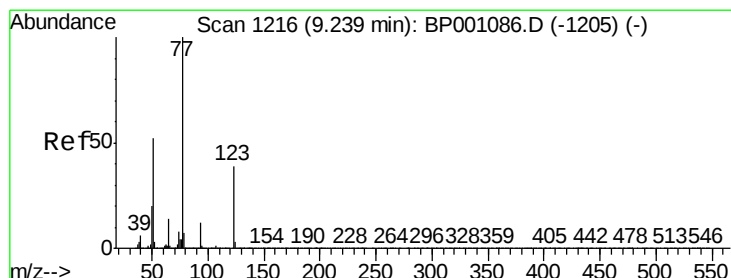
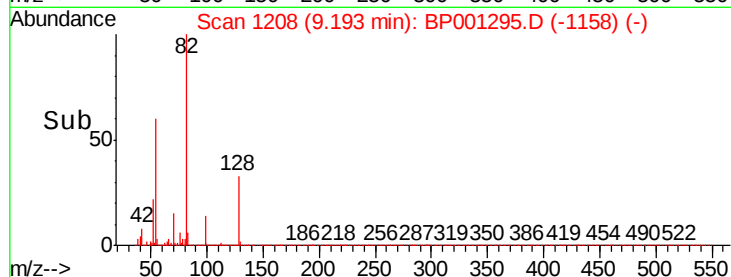
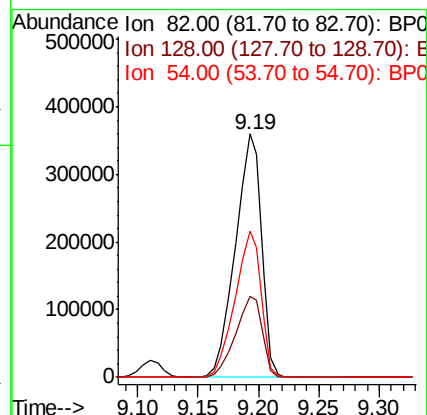
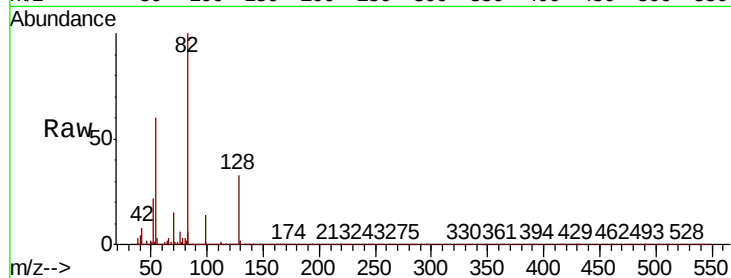




#23
 Nitrobenzene-d5
 Concen: 72.255 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP001295.D
 Acq: 10 Dec 2019 13:04

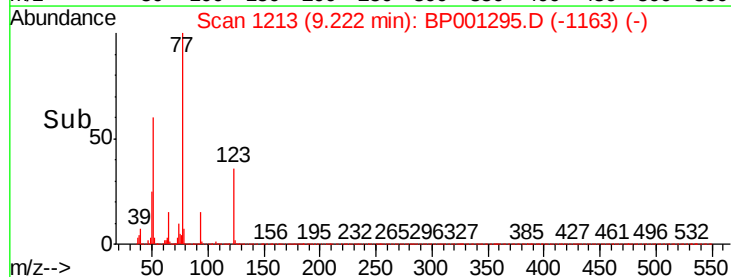
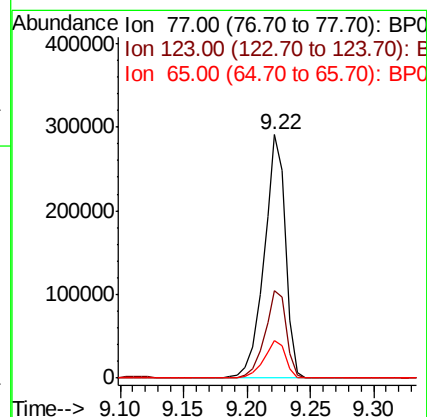
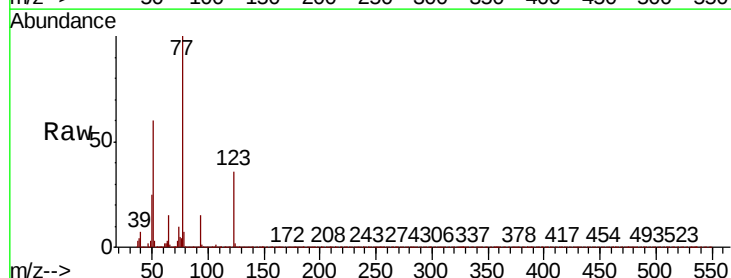
Instrument :
 BNA_P
 ClientSampleID :

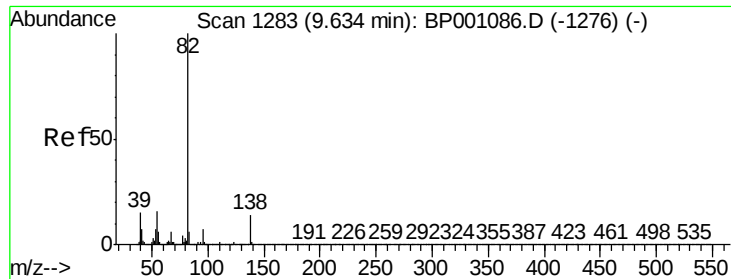
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.1	27.5	41.3
54	60.3	45.7	68.5



#24
 Nitrobenzene
 Concen: 45.832 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BP001295.D
 Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.7	30.2	45.4
65	15.4	11.9	17.9

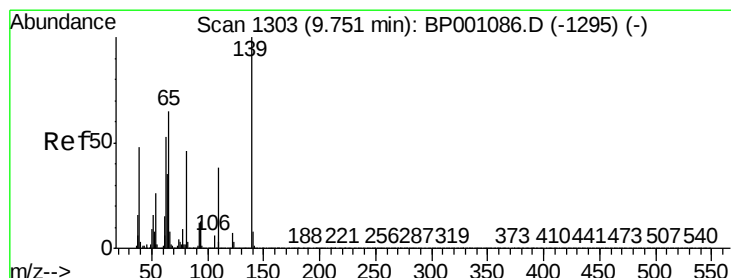
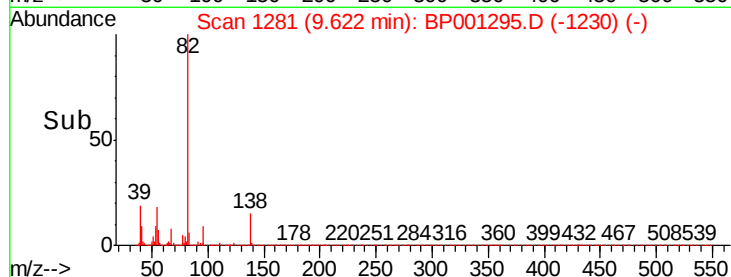
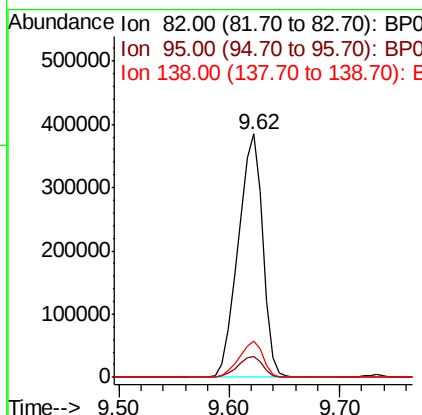
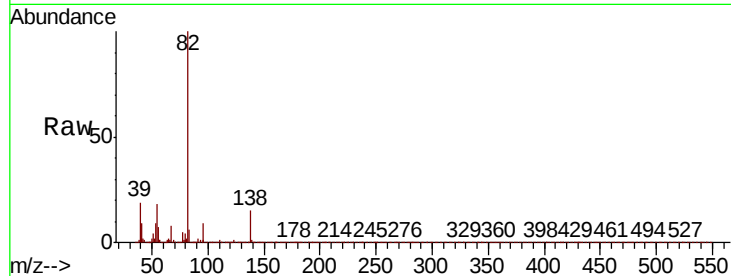




#25
Isophorone
Concen: 44.844 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

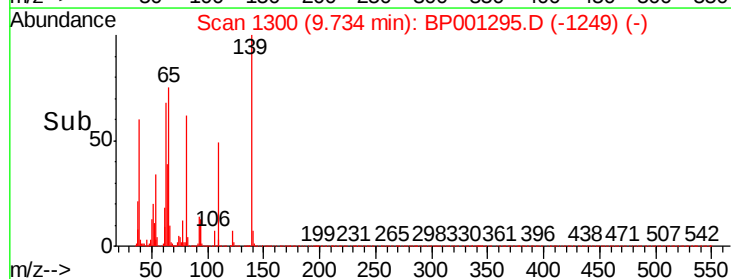
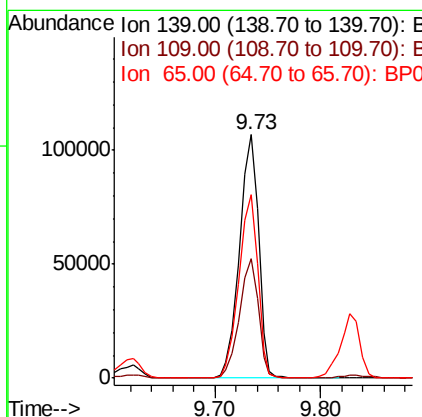
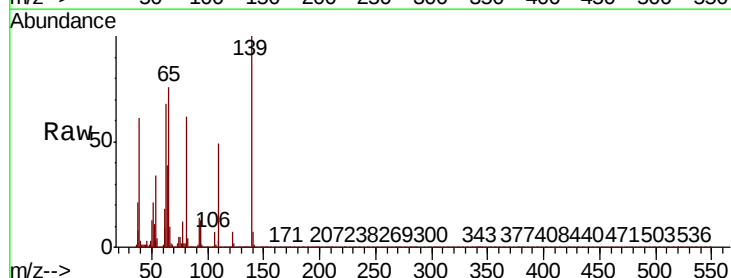
Instrument :
BNA_P
ClientSampleId :

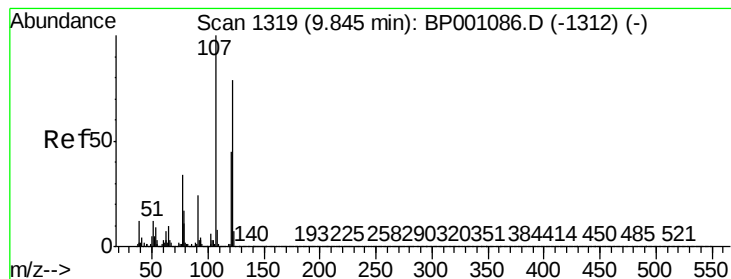
Tot Ion: 82 Resp: 601594
Ion Ratio Lower Upper
82 100
95 8.6 6.3 9.5
138 14.8 11.4 17.0



#26
2-Nitrophenol
Concen: 48.563 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion: 139 Resp: 132329
Ion Ratio Lower Upper
139 100
109 49.3 35.5 53.3
65 75.5 59.3 88.9





#27

2,4-Dimethylphenol

Concen: 52.687 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

ClientSampleId :

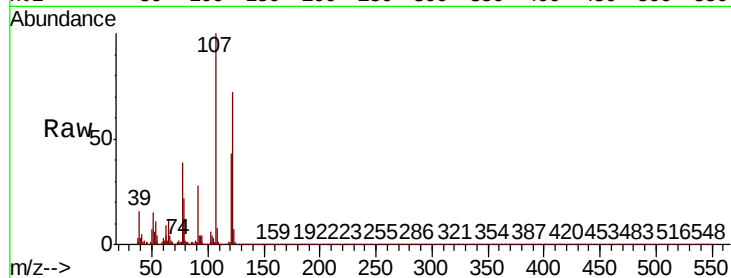
Tot Ion:122 Resp: 227405

Ion Ratio Lower Upper

122 100

107 138.8 106.7 160.1

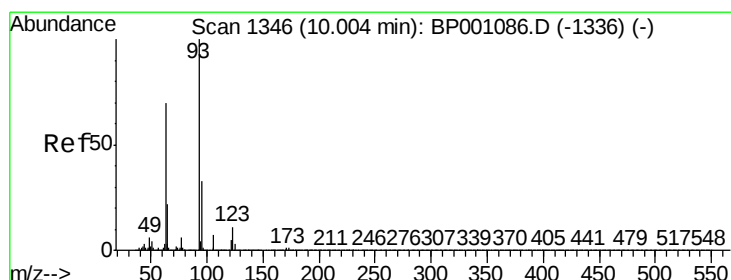
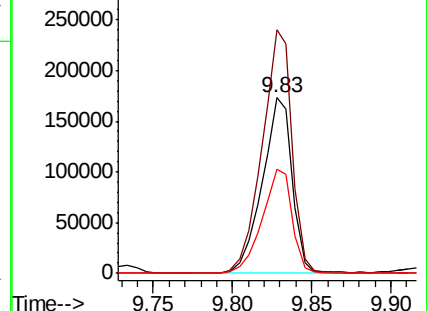
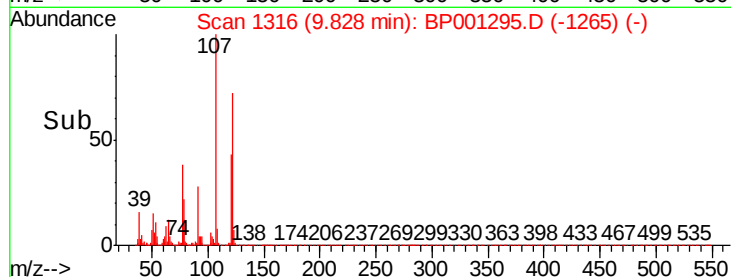
121 59.4 47.3 70.9



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: 40.127 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

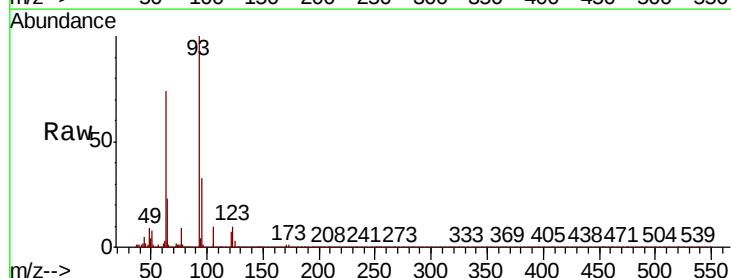
Tgt Ion: 93 Resp: 337752

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.6

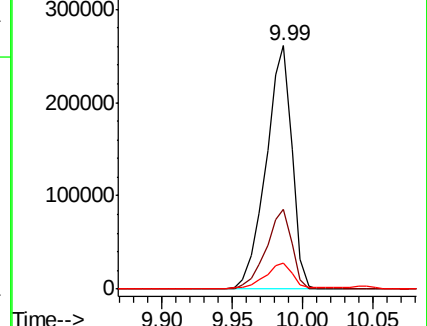
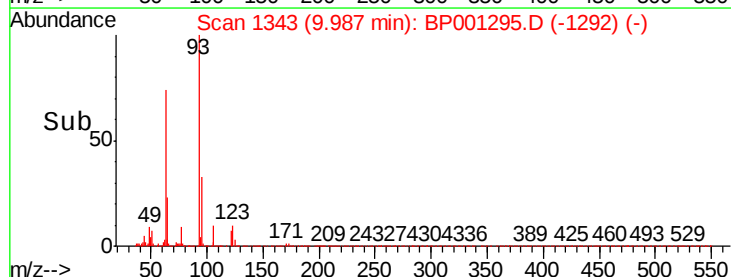
123 10.5 8.5 12.7



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

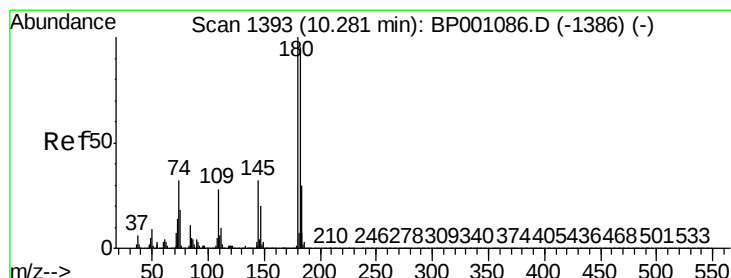
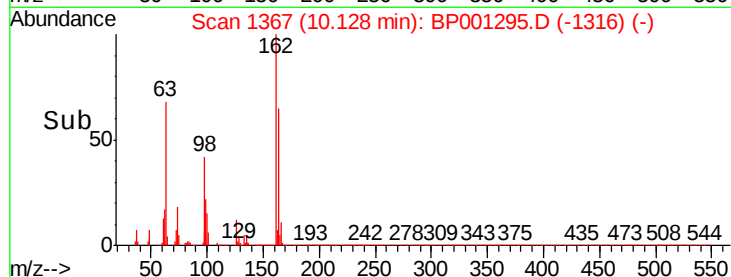
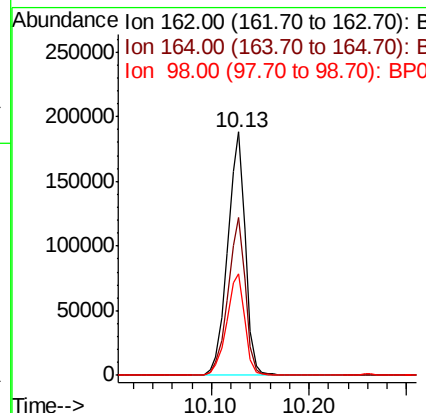
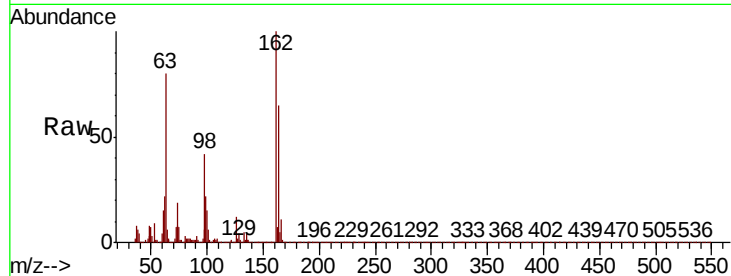




#29
2,4-Dichlorophenol
Concen: 47.973 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

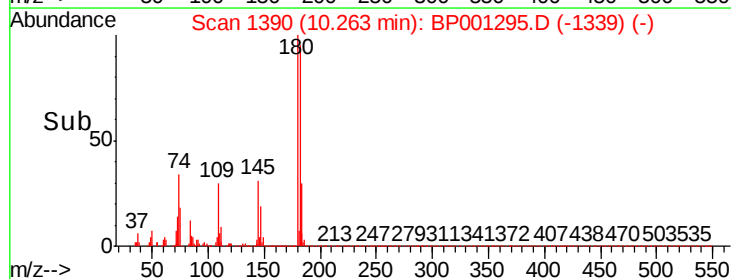
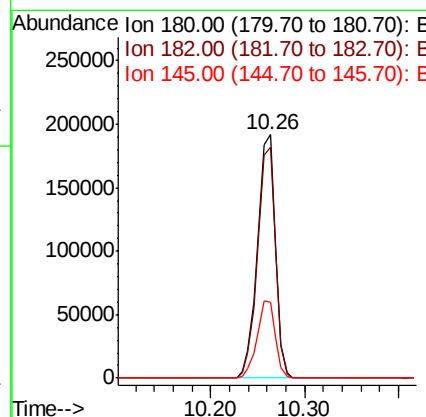
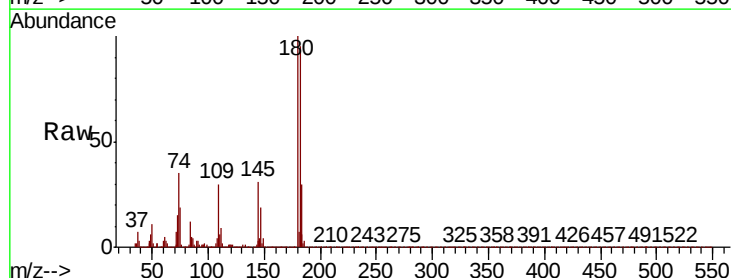
Instrument :
BNA_P
ClientSampleId :

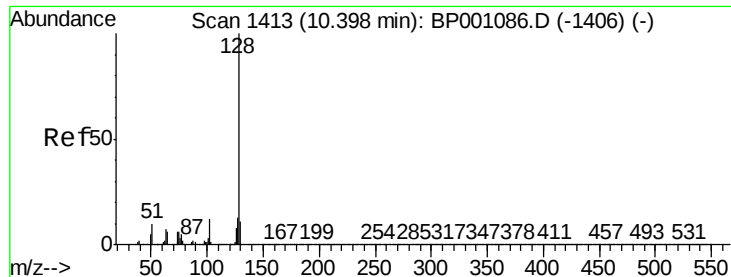
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.7	84.7
98	41.9	22.9	62.9



#30
1,2,4-Trichlorobenzene
Concen: 44.150 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.4	113.0
145	31.2	25.1	37.7

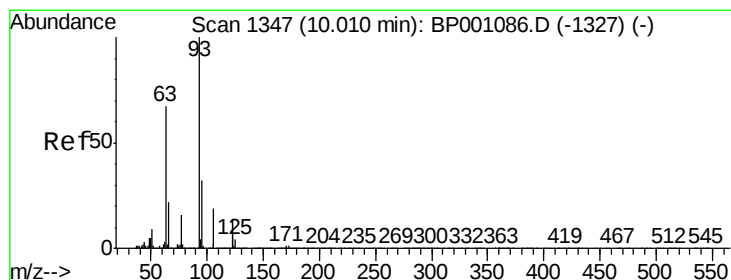
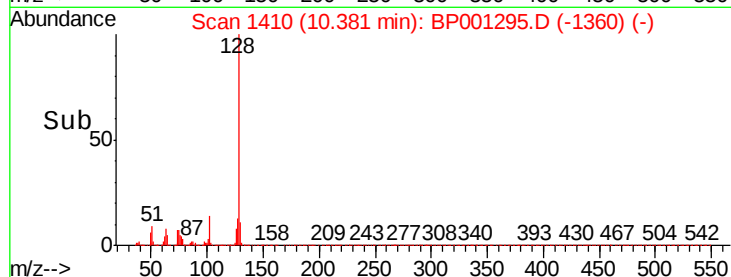
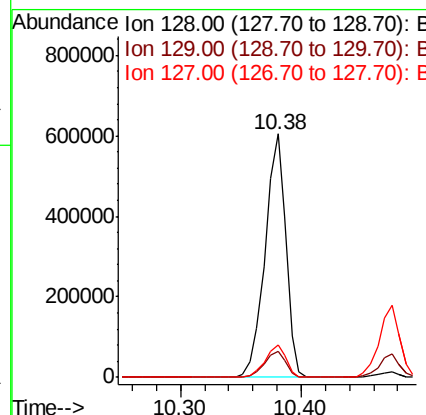
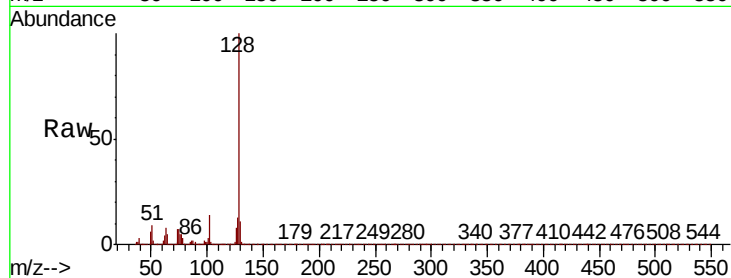




#31
Naphthalene
Concen: 44.016 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

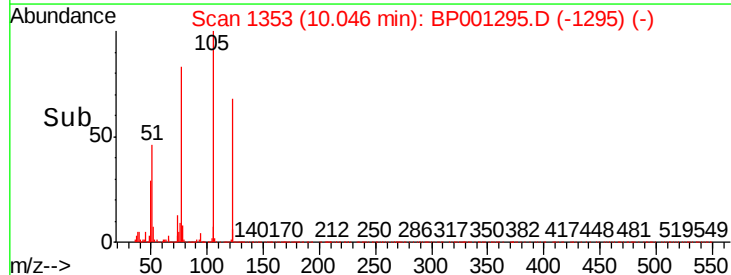
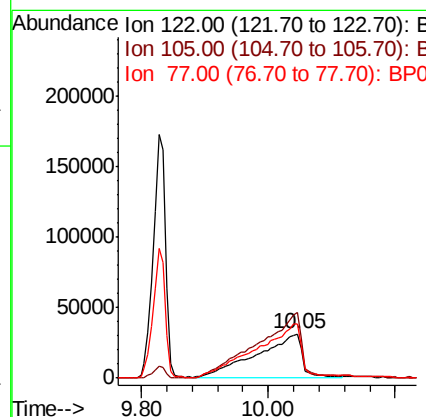
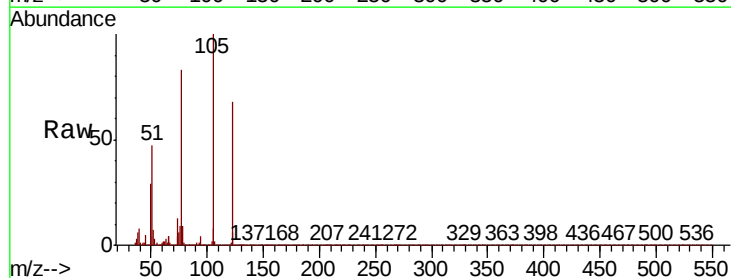
Instrument :
BNA_P
ClientSampleId :

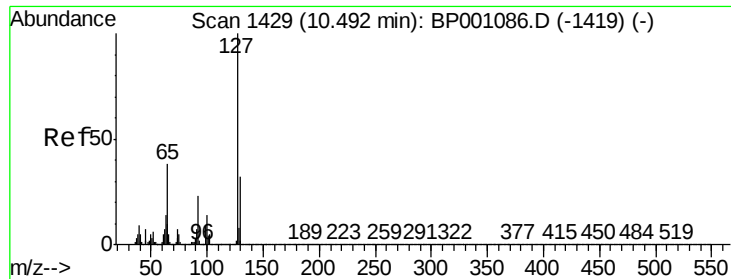
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	13.2	10.6	16.0



#32
Benzoic acid
Concen: 48.721 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.04 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.2	122.3	162.3
77	122.5	100.4	140.4

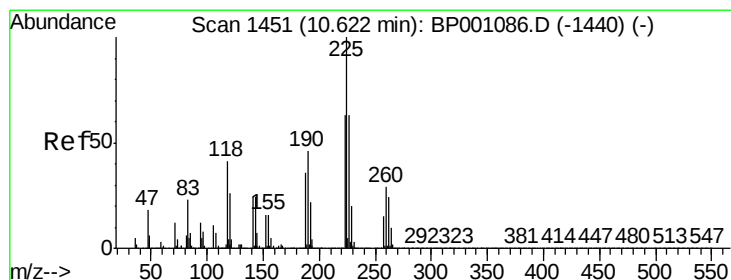
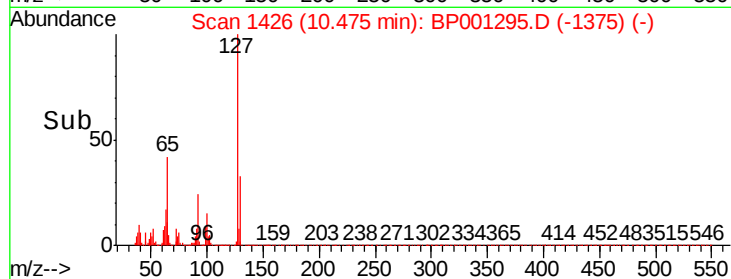
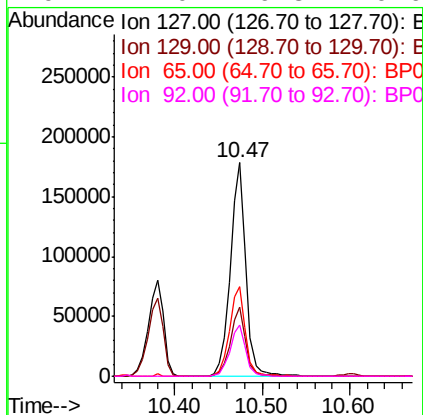
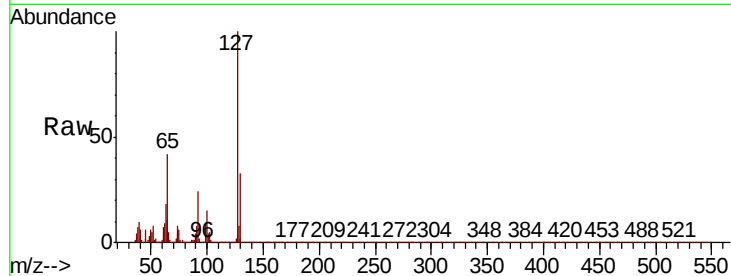




#33
4-Chloroaniline
Concen: 30.080 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

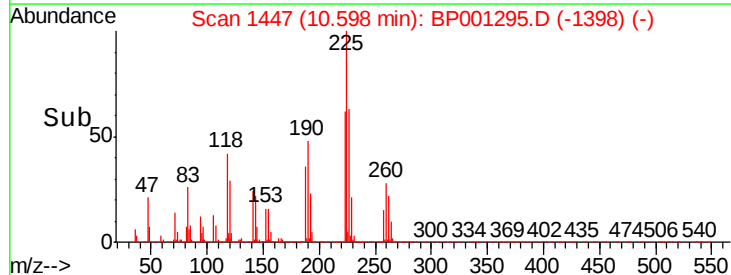
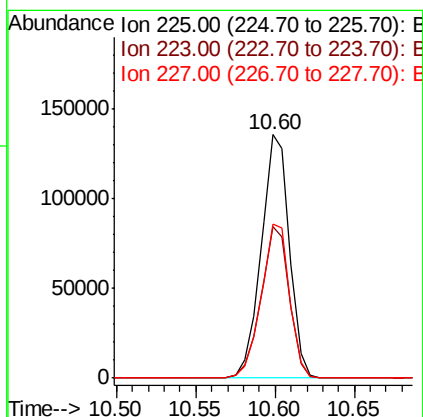
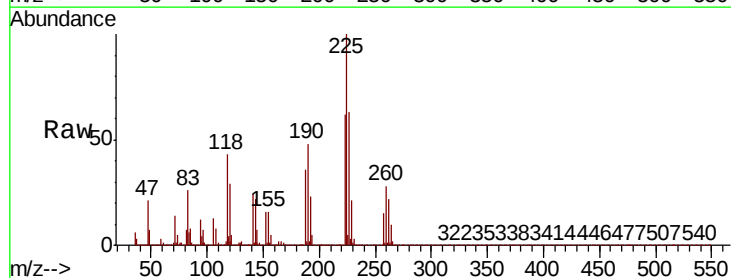
Instrument :
BNA_P
ClientSampleId :

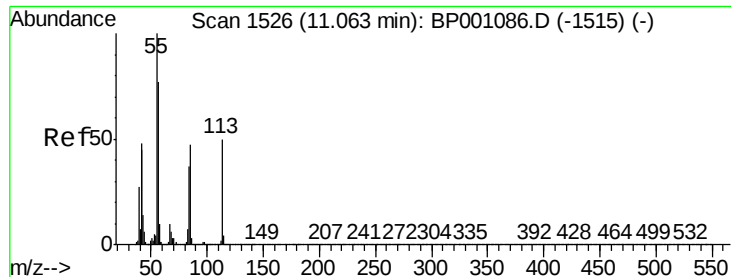
Tot Ion:	127	Resp:	216386
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.6	38.4
65	41.9	33.6	50.4
92	24.0	19.8	29.6



#34
Hexachlorobutadiene
Concen: 46.597 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion:	225	Resp:	168188
Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.8	71.6
227	63.4	50.0	75.0

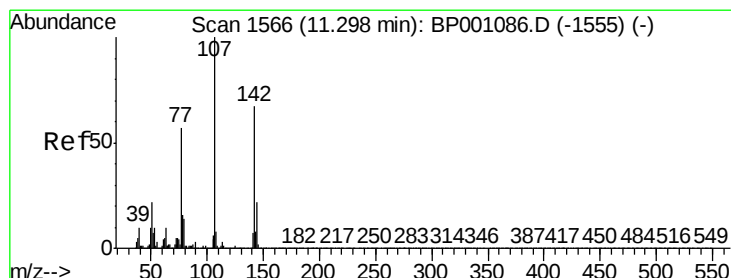
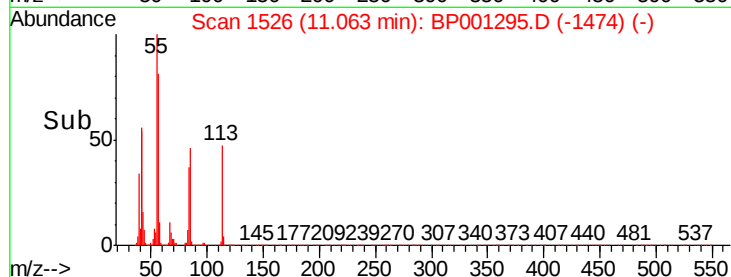
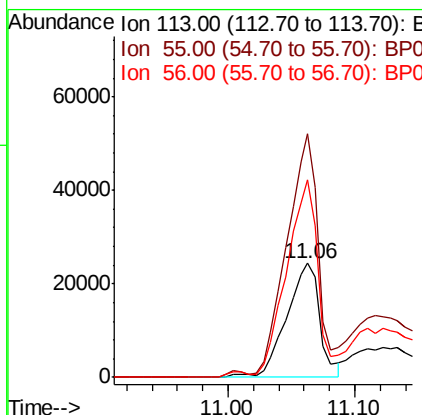
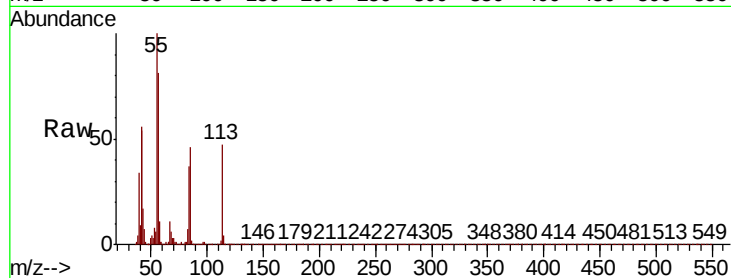




#35
 Caprolactam
 Concen: 26.436 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BP001295.D
 Acq: 10 Dec 2019 13:04

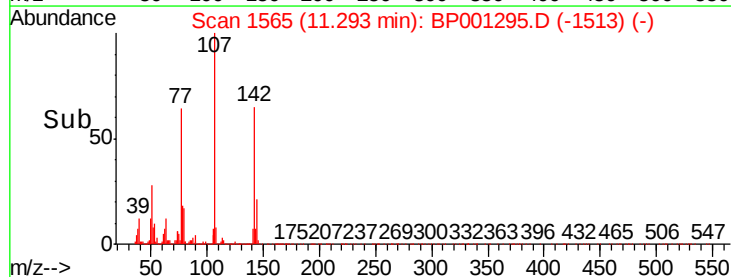
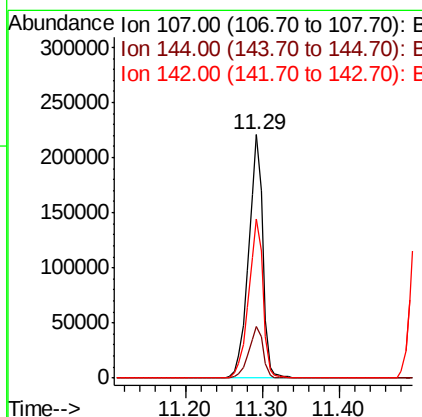
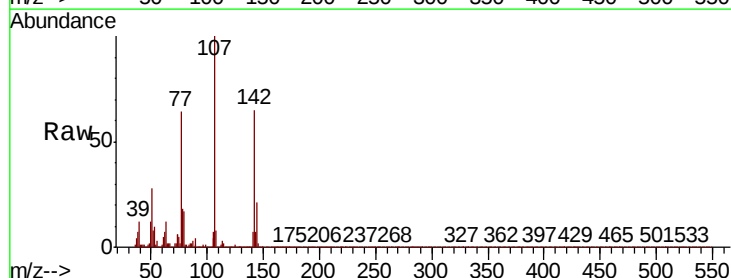
Instrument :
 BNA_P
 ClientSampleId :

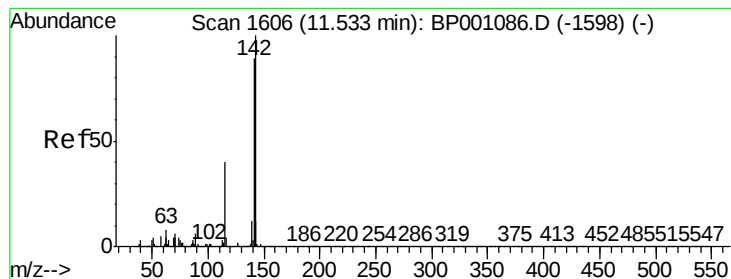
Tot Ion:113 Resp: 44757
 Ion Ratio Lower Upper
 113 100
 55 213.1 185.4 225.4
 56 172.3 136.9 176.9



#36
 4-Chloro-3-methylphenol
 Concen: 48.992 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BP001295.D
 Acq: 10 Dec 2019 13:04

Tgt Ion:107 Resp: 285347
 Ion Ratio Lower Upper
 107 100
 144 21.1 16.8 25.2
 142 65.2 51.8 77.6





#37

2-Methylnaphthalene

Concen: 46.820 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

ClientSampled :

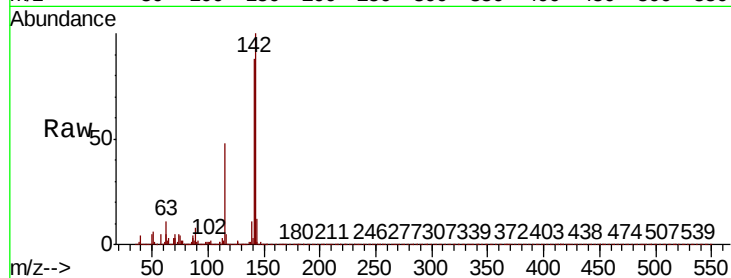
Tot Ion:142 Resp: 529601

Ion Ratio Lower Upper

142 100

141 88.3 71.6 107.4

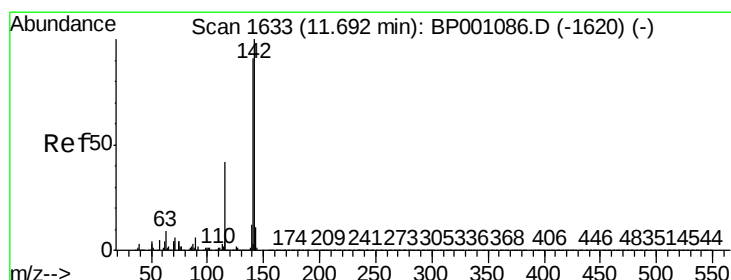
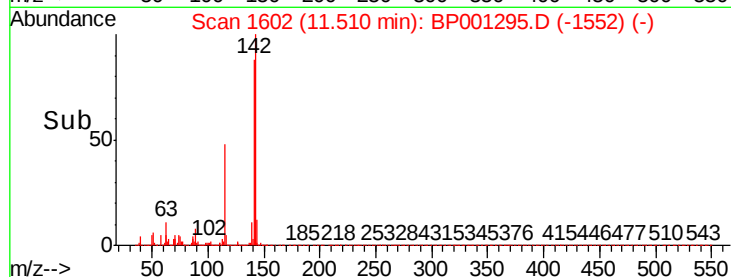
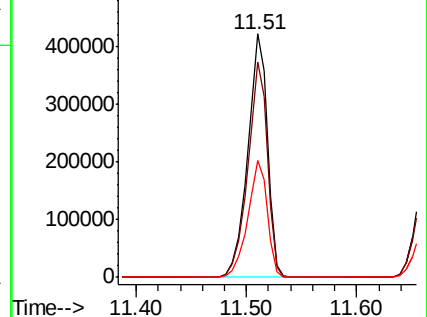
115 47.9 36.0 54.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 45.963 ng

RT: 11.67 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

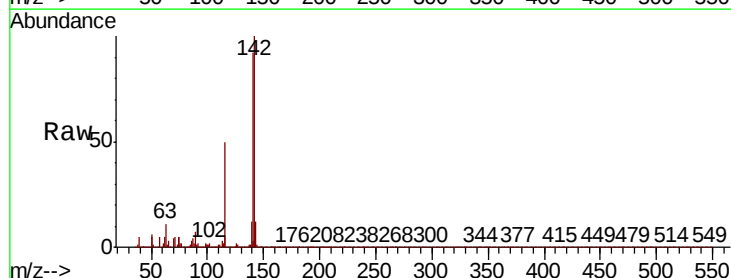
Tgt Ion:142 Resp: 491128

Ion Ratio Lower Upper

142 100

141 92.3 72.7 109.1

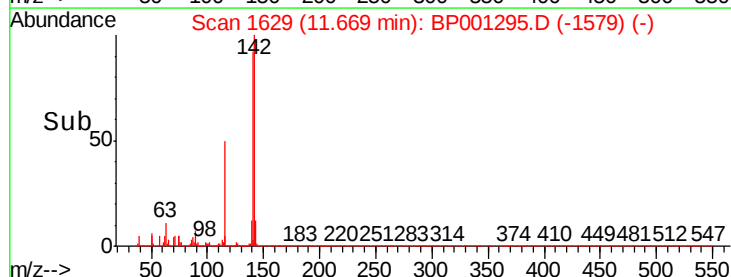
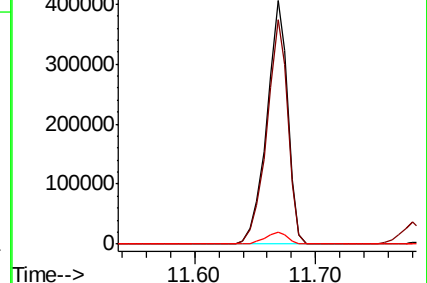
116 5.1 3.8 5.6

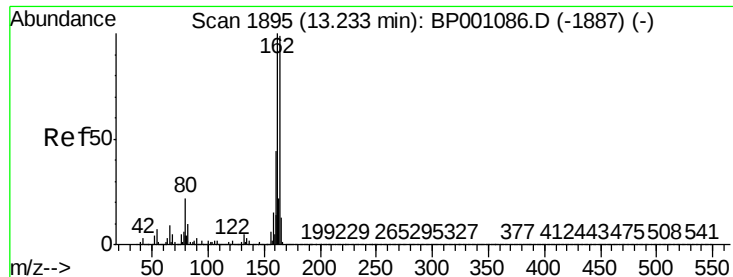


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.21 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

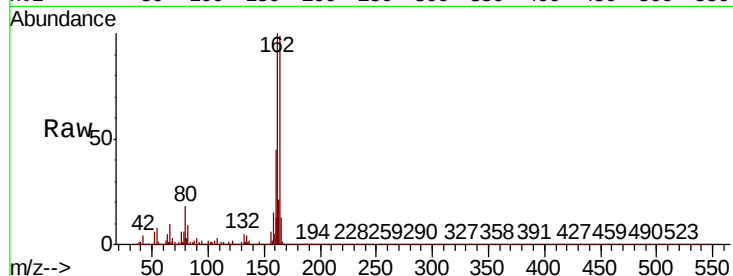
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 198123

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.7	121.1
160	45.4	36.3	54.5

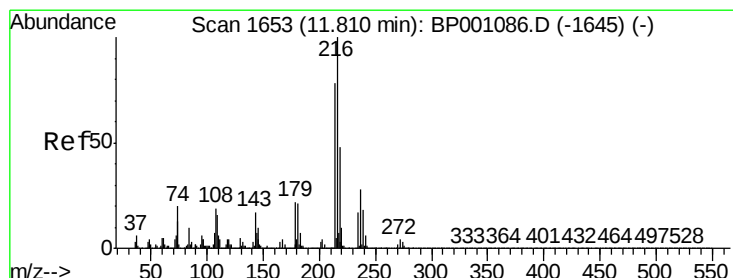
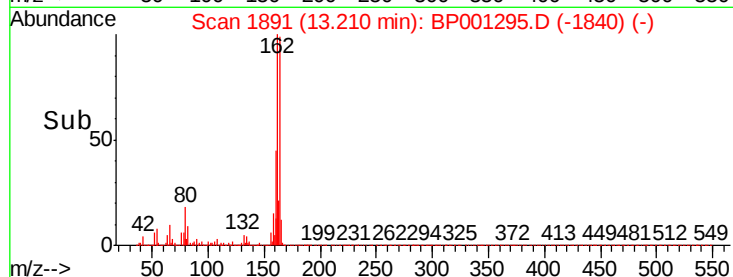
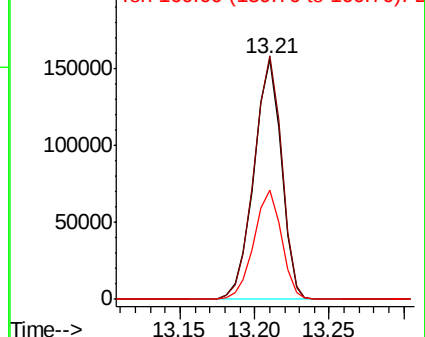


Abundance

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: 44.633 ng

RT: 11.79 min Scan# 1650

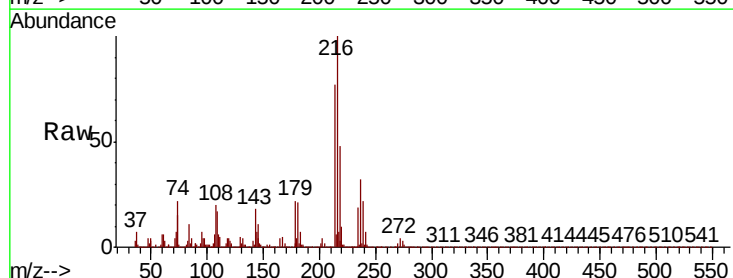
Delta R.T. -0.00 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Tgt Ion:216 Resp: 278674

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.2	93.2
179	22.5	17.8	26.6
108	25.8	17.6	26.4



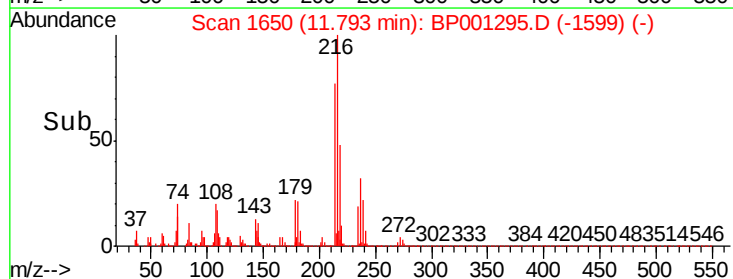
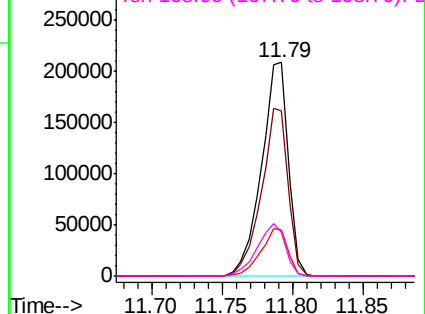
Abundance

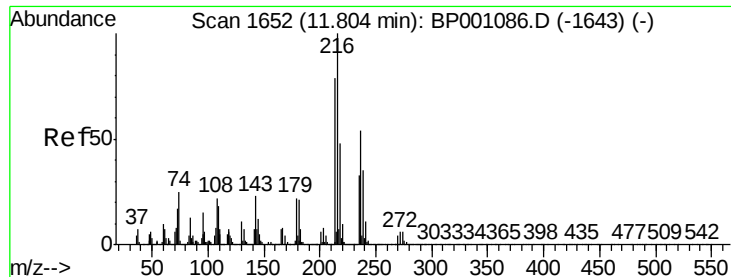
Ion 216.00 (215.70 to 216.70): E

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: 109.131 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

ClientSampleId :

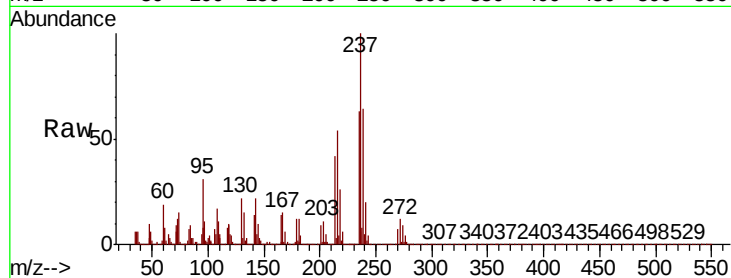
Tot Ion:237 Resp: 314341

Ion Ratio Lower Upper

237 100

235 63.3 41.9 81.9

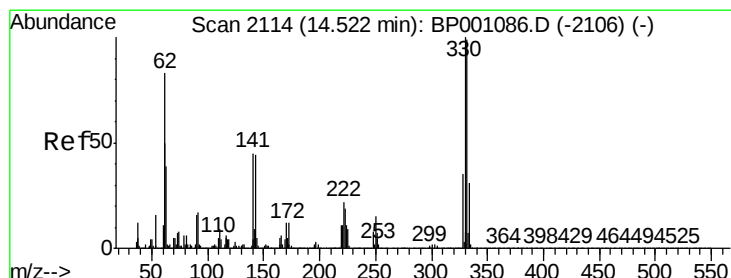
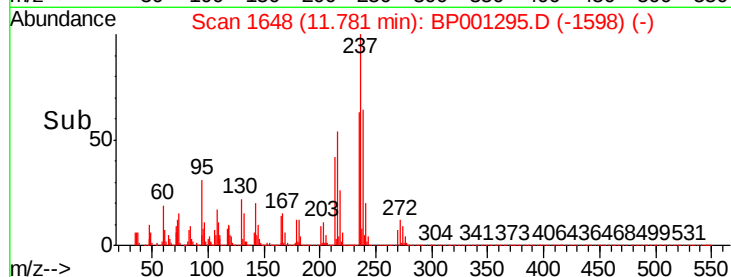
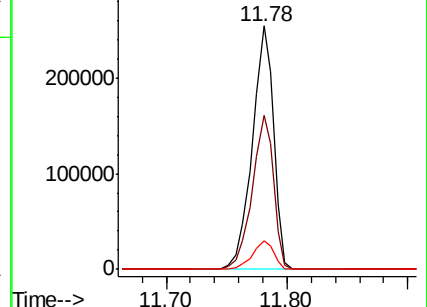
272 11.9 0.0 32.4



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: 153.447 ng

RT: 14.51 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

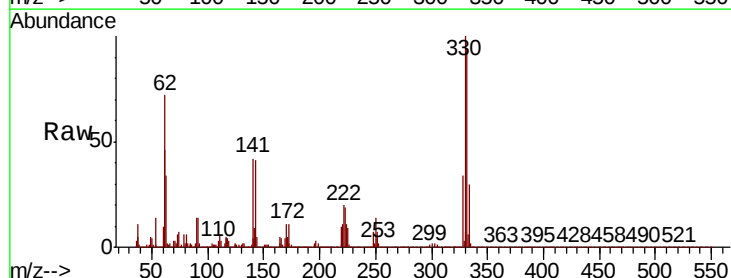
Tgt Ion:330 Resp: 291397

Ion Ratio Lower Upper

330 100

332 95.7 79.1 118.7

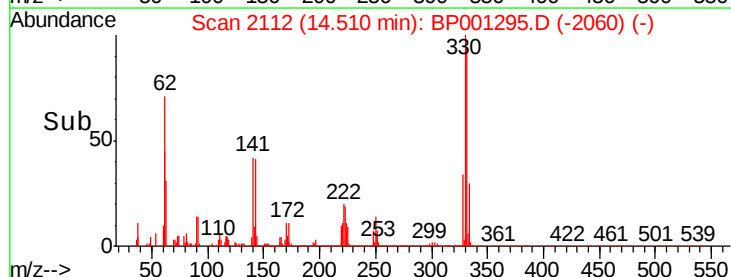
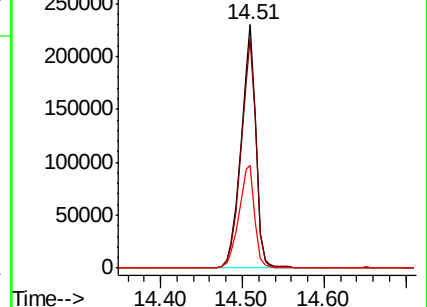
141 44.9 35.9 53.9

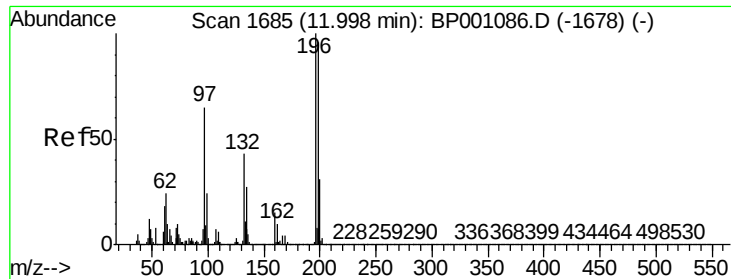


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

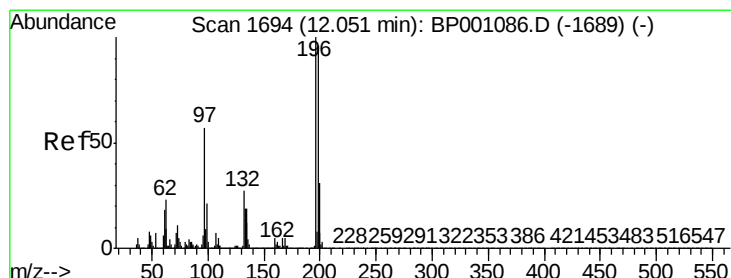
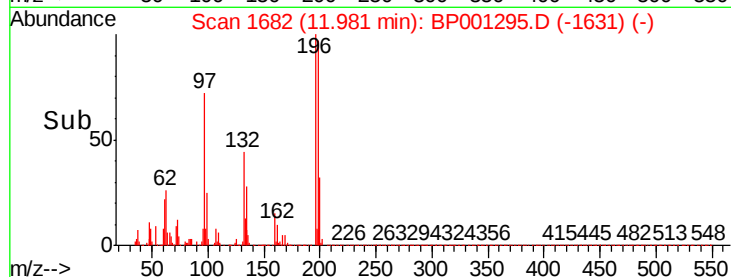
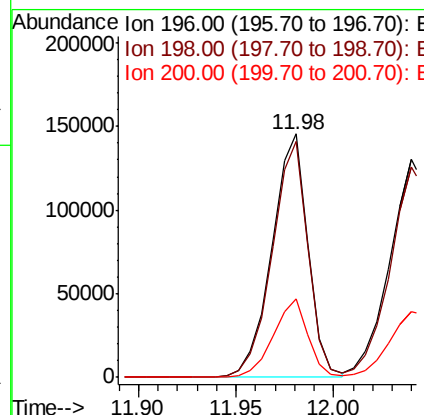
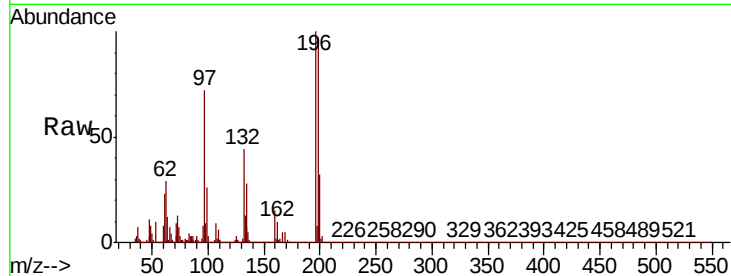




#43
 2,4,6-Trichlorophenol
 Concen: 45.590 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BP001295.D
 Acq: 10 Dec 2019 13:04

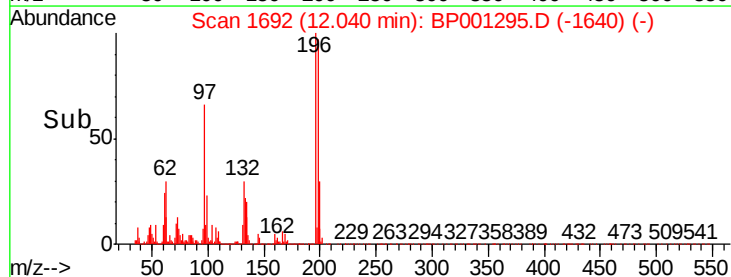
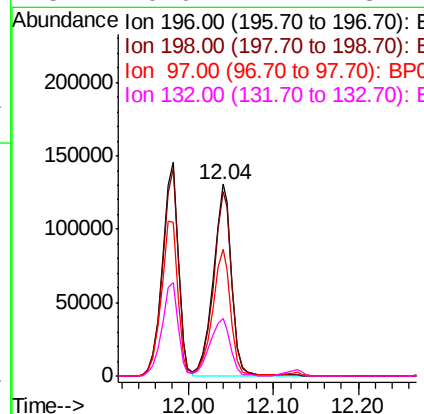
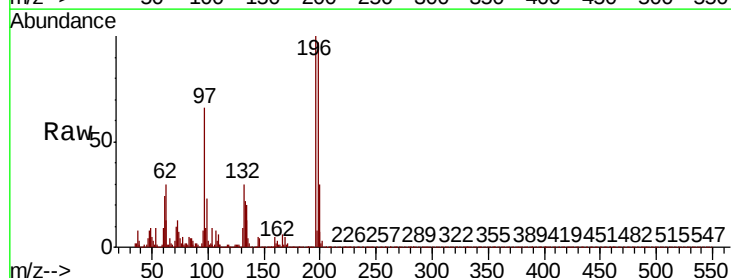
Instrument :
 BNA_P
 ClientSampleId :

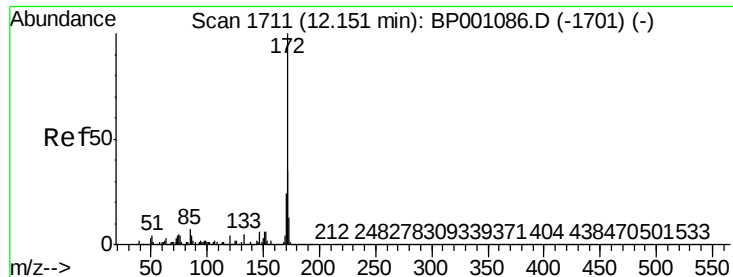
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.4	116.0
200	32.2	25.6	38.4



#44
 2,4,5-Trichlorophenol
 Concen: 47.227 ng
 RT: 12.04 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BP001295.D
 Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.7	113.5
97	66.3	51.3	76.9
132	29.9	22.7	34.1

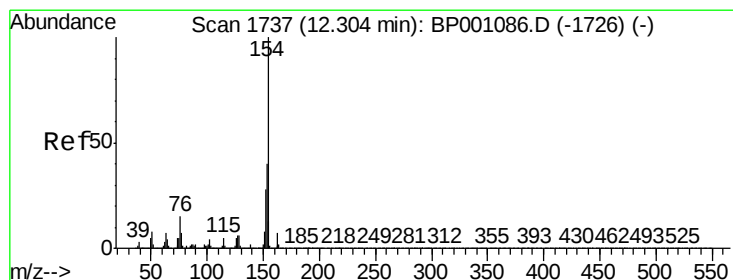
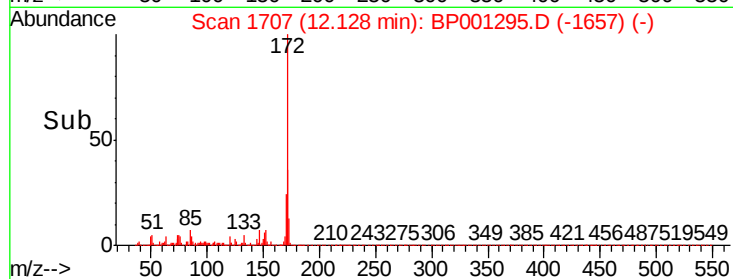
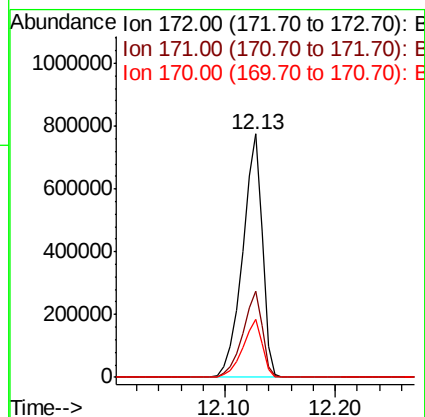
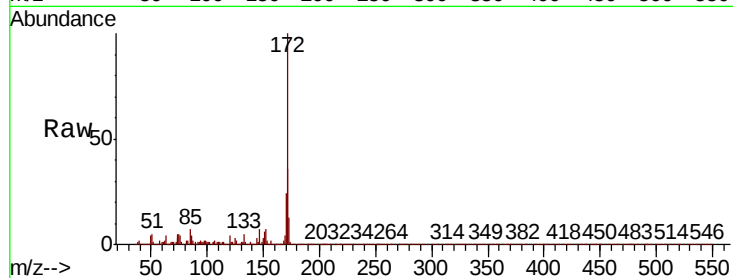




#45
2-Fluorobiphenyl
Concen: 71.726 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

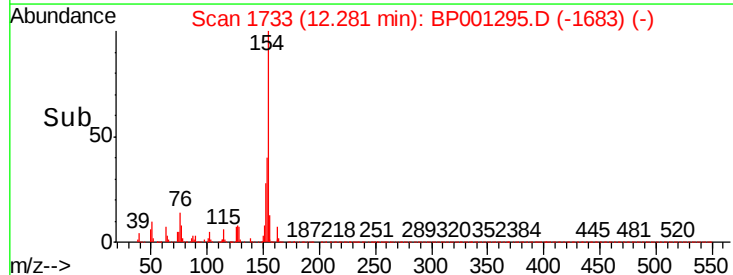
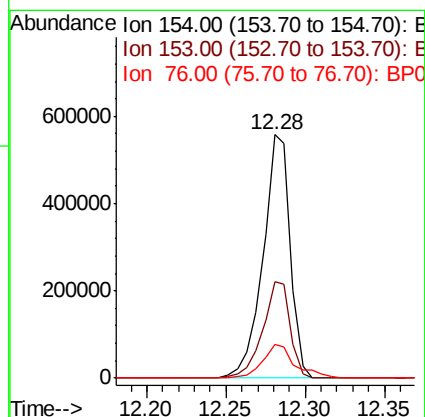
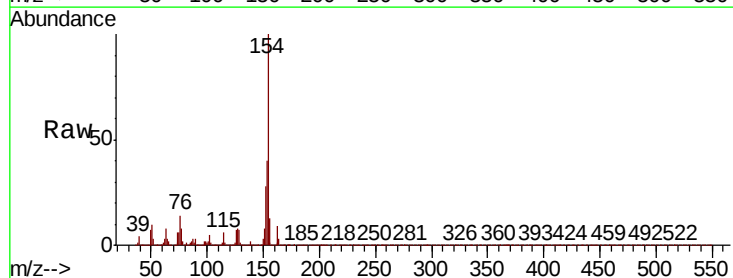
Instrument :
BNA_P
ClientSampled :

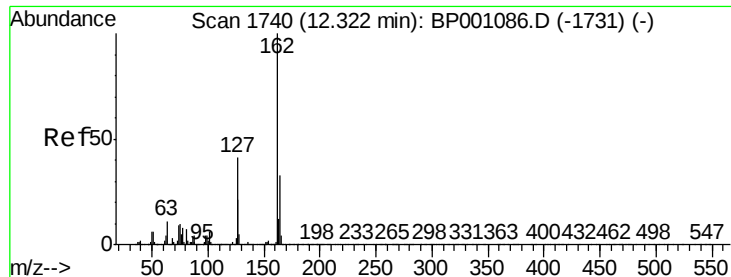
Tot Ion:172 Resp: 970952
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.641 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion:154 Resp: 668222
Ion Ratio Lower Upper
154 100
153 39.8 19.3 59.3
76 13.7 0.0 34.2

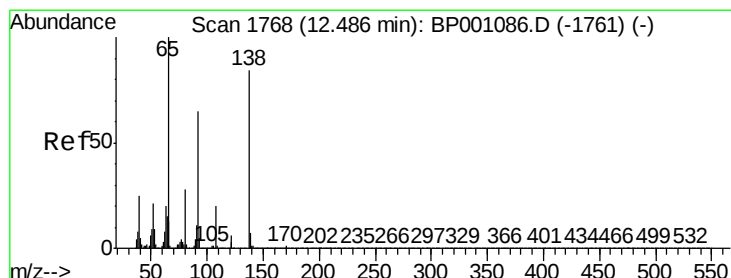
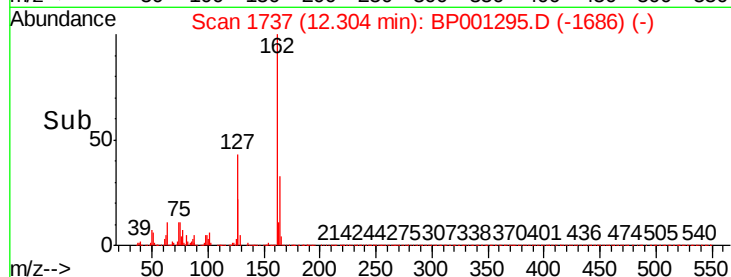
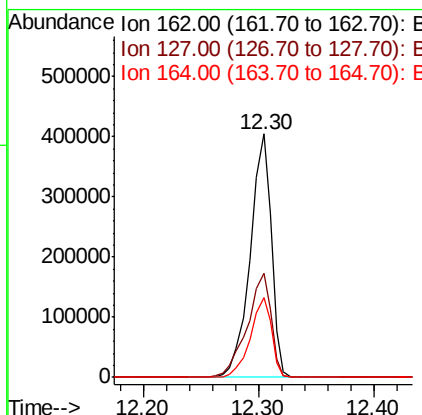
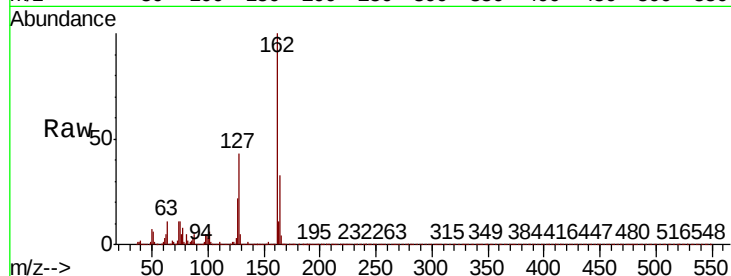




#47
2-Chloronaphthalene
Concen: 42.212 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

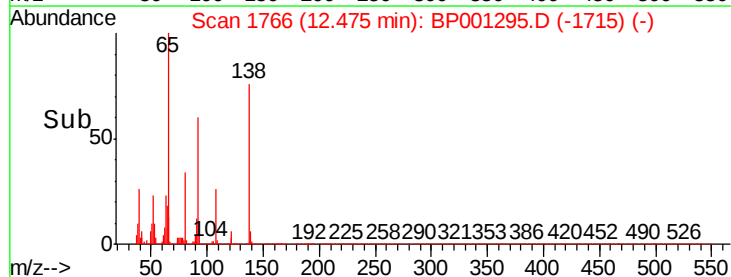
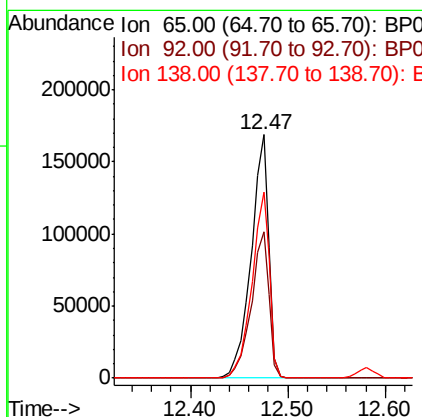
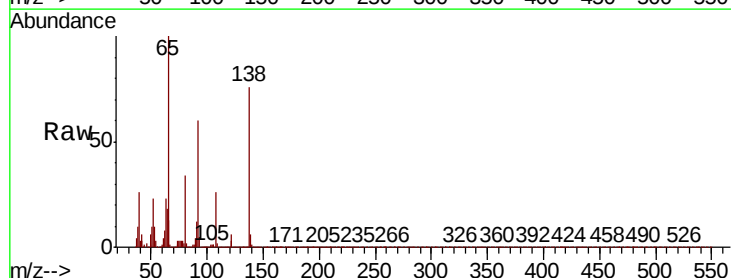
Instrument :
BNA_P
ClientSampleId :

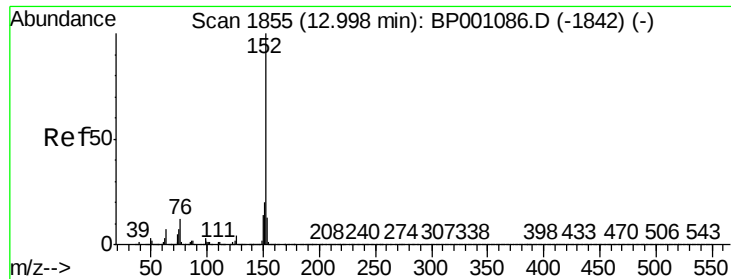
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.9	34.4	51.6
164	32.8	26.2	39.4



#48
2-Nitroaniline
Concen: 44.706 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.0	49.4	74.2
138	76.3	64.8	97.2





#49

Acenaphthylene

Concen: 44.267 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BP001295.D

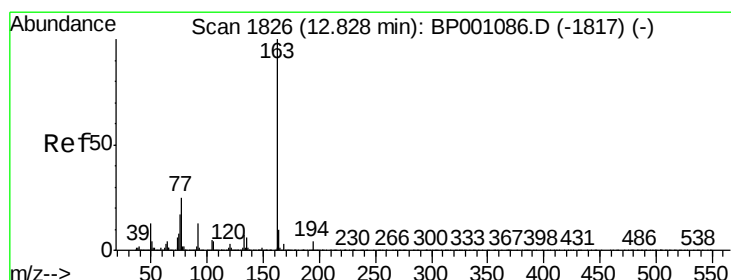
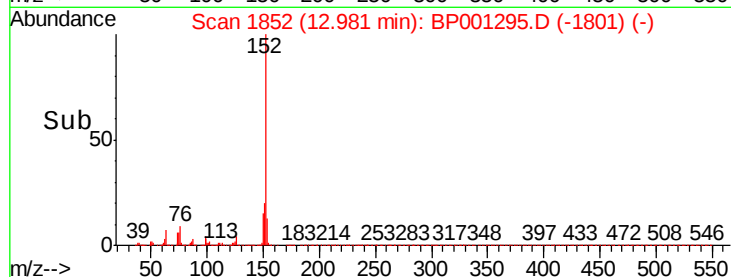
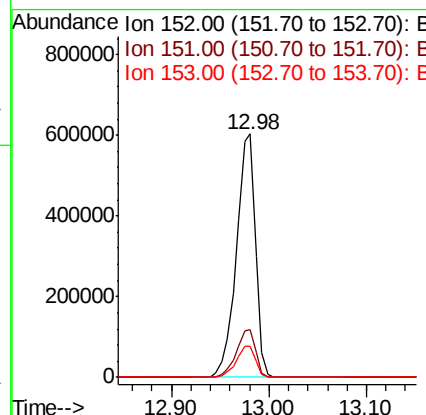
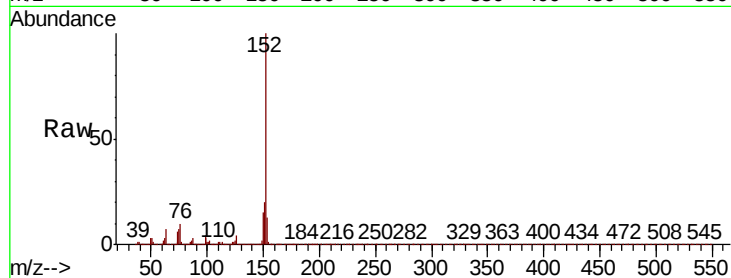
Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	811546
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	12.8	10.3	15.5



#50

Dimethylphthalate

Concen: 43.966 ng

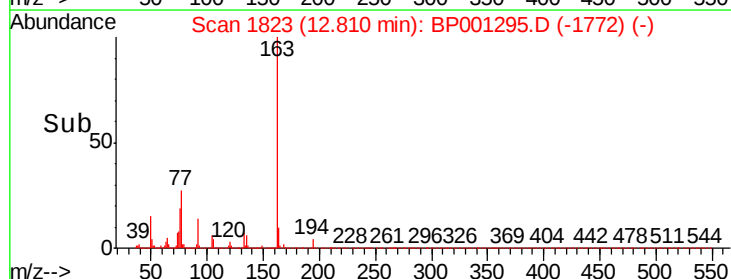
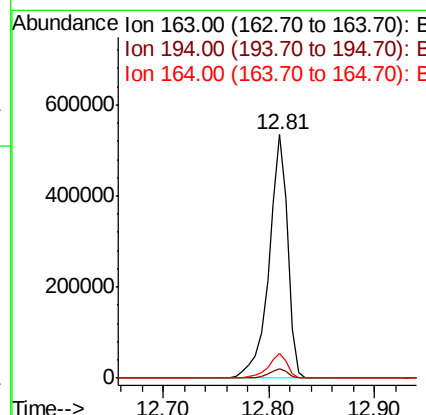
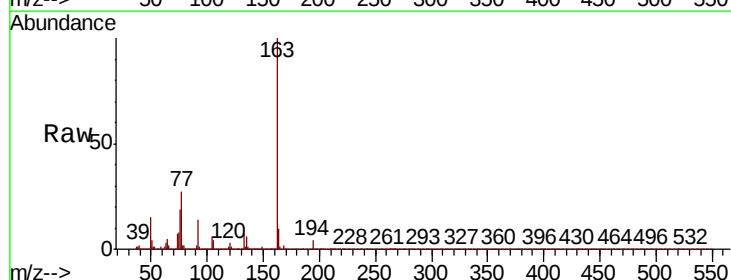
RT: 12.81 min Scan# 1823

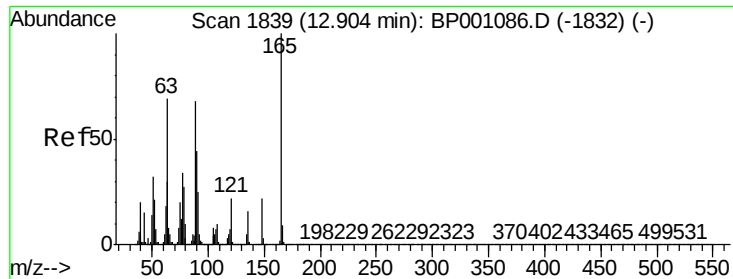
Delta R.T. -0.00 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Tgt Ion:	163	Resp:	651480
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.0	8.2	12.4

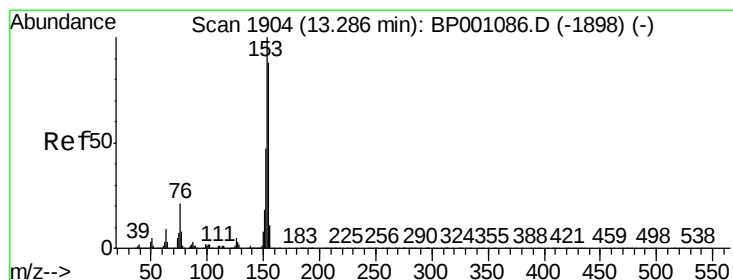
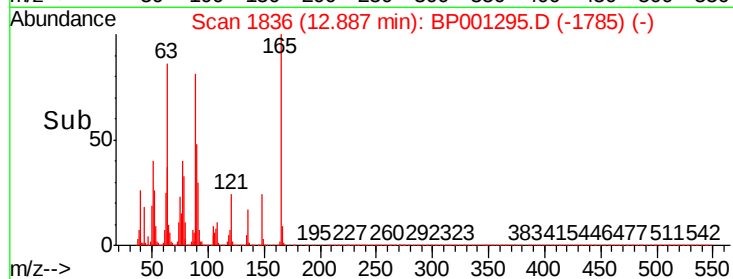
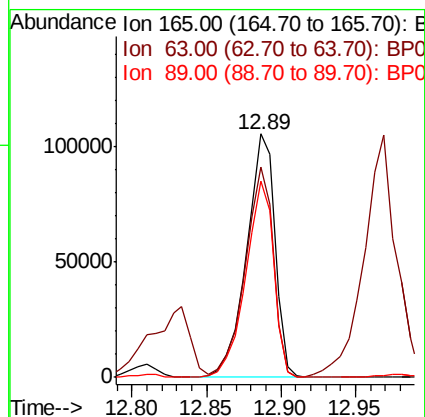
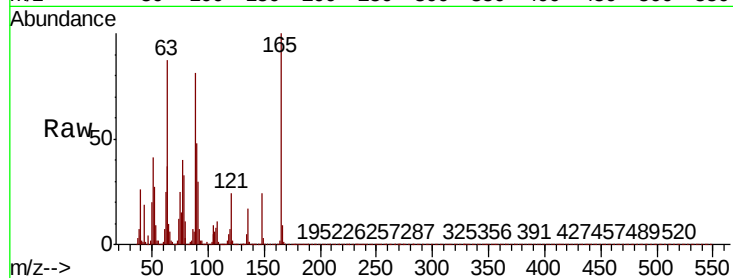




#51
2,6-Dinitrotoluene
Concen: 43.499 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

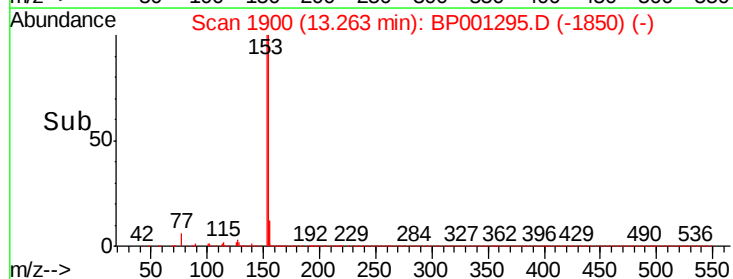
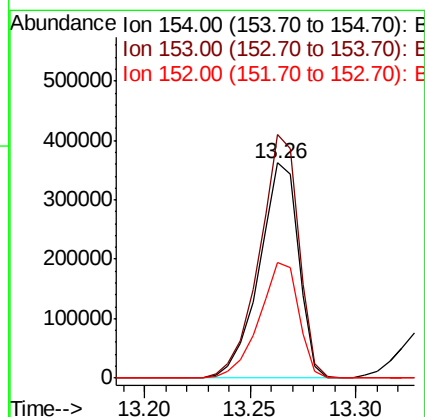
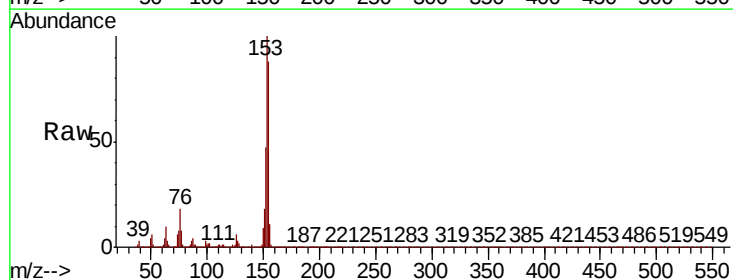
Instrument :
BNA_P
ClientSampleId :

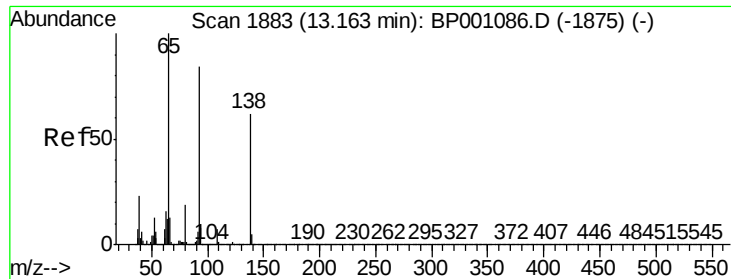
Tot Ion:165 Resp: 137976
Ion Ratio Lower Upper
165 100
63 86.6 64.1 96.1
89 80.7 61.8 92.6



#52
Acenaphthene
Concen: 42.506 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion:154 Resp: 468754
Ion Ratio Lower Upper
154 100
153 113.3 90.3 135.5
152 53.8 42.9 64.3

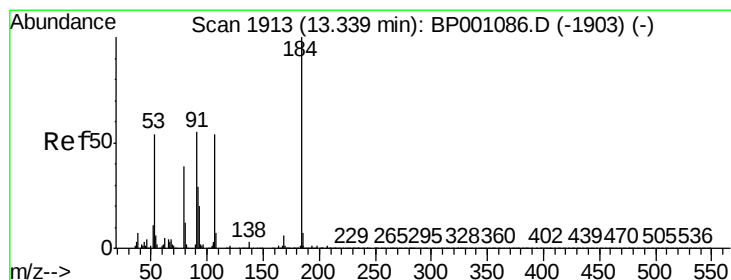
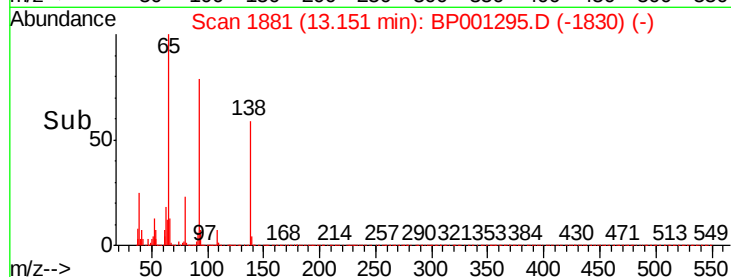
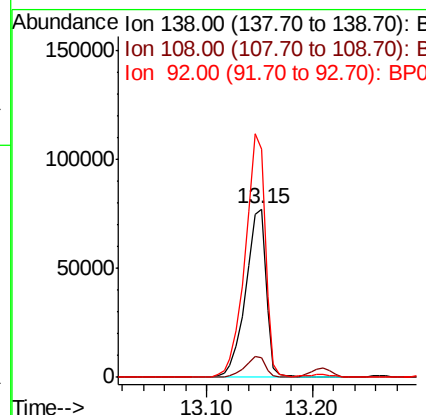
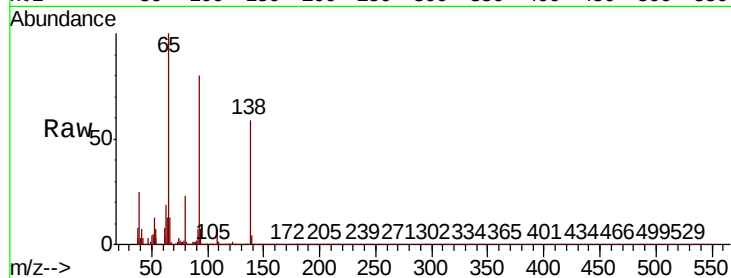




#53
3-Nitroaniline
Concen: 28.947 ng
RT: 13.15 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

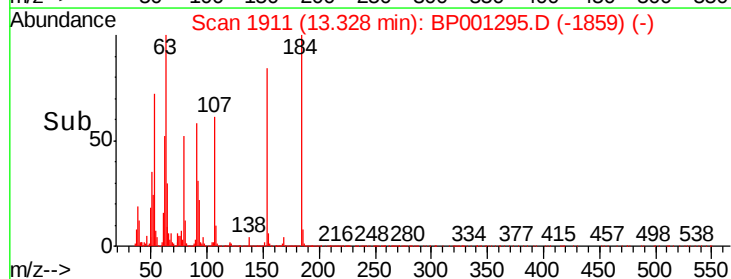
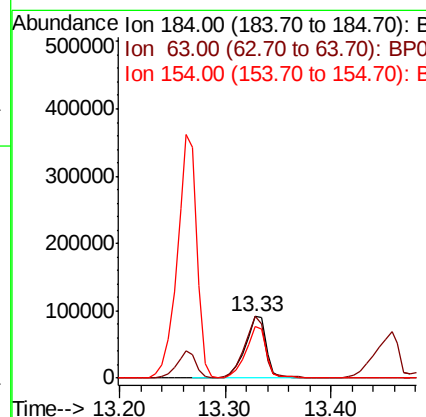
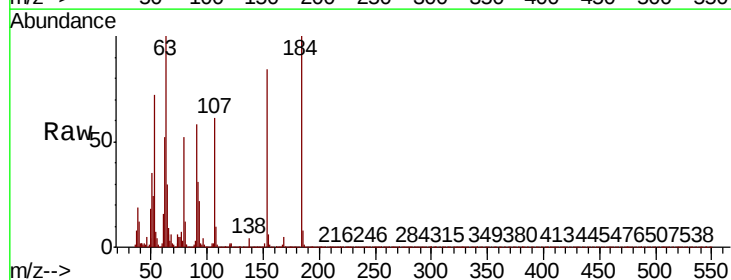
Instrument :
BNA_P
ClientSampled :

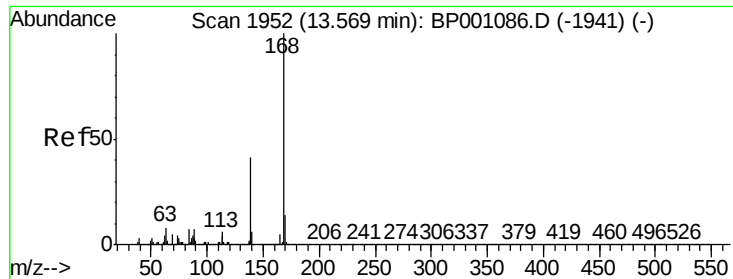
Tot Ion:138 Resp: 103144
Ion Ratio Lower Upper
138 100
108 12.0 10.1 15.1
92 135.5 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 95.141 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion:184 Resp: 125181
Ion Ratio Lower Upper
184 100
63 100.0 69.4 104.0
154 84.0 57.4 86.2





#55

Dibenzenofuran

Concen: 45.187 ng

RT: 13.55 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

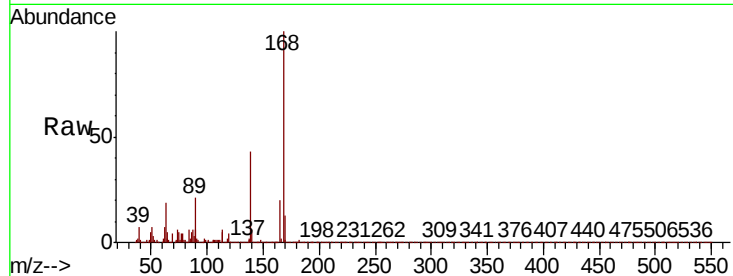
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 748814

Ion	Ratio	Lower	Upper
168	100		
139	43.5	34.5	51.7
169	13.1	10.8	16.2

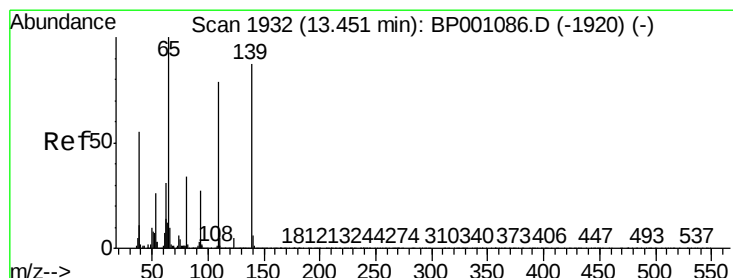
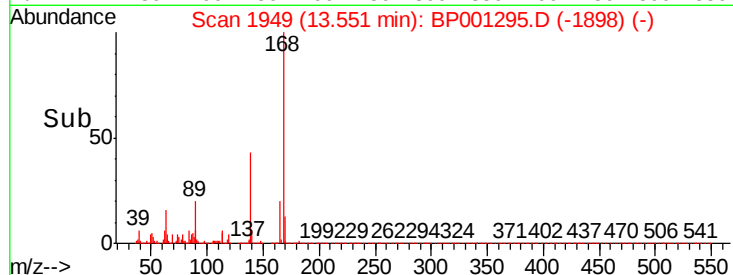
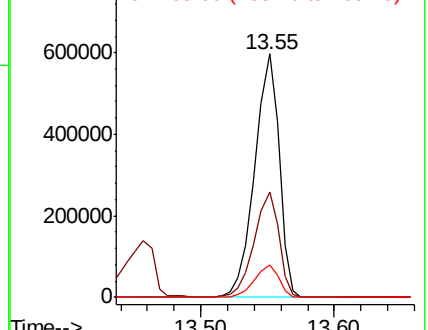


Abundance

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: 87.487 ng

RT: 13.46 min Scan# 1933

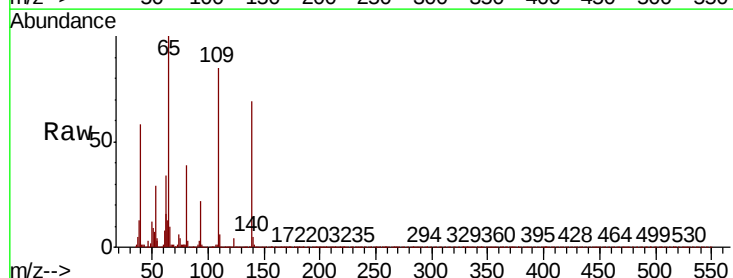
Delta R.T. 0.02 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Tgt Ion:139 Resp: 220893

Ion	Ratio	Lower	Upper
139	100		
109	123.5	87.8	127.8
65	145.2	111.9	151.9

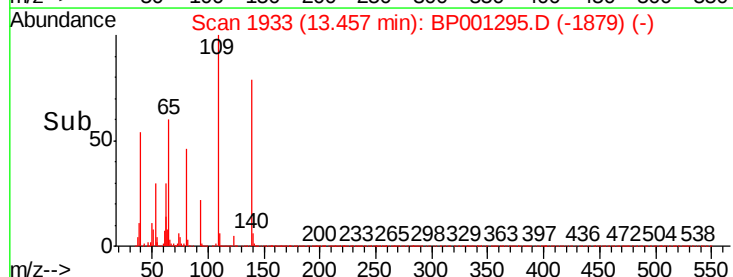
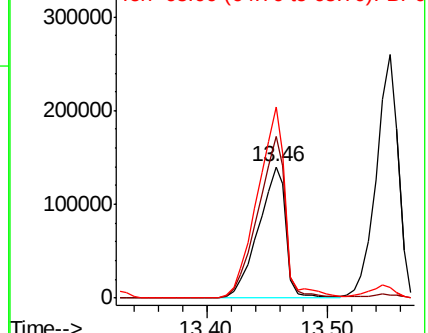


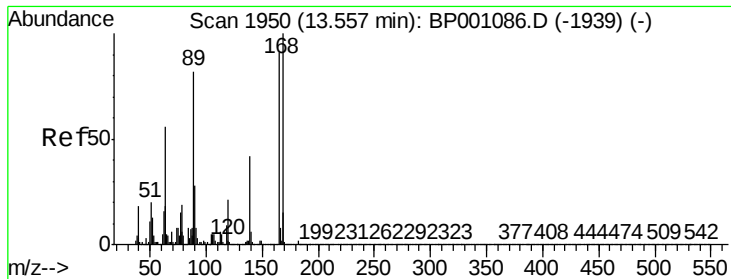
Abundance

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

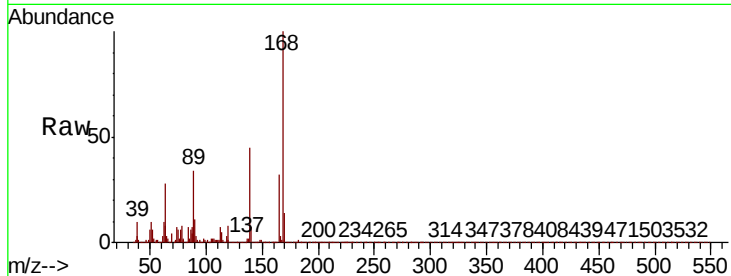




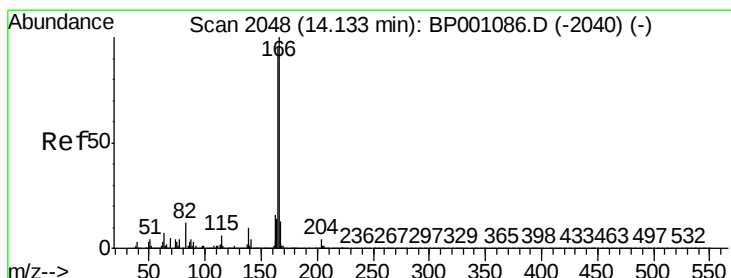
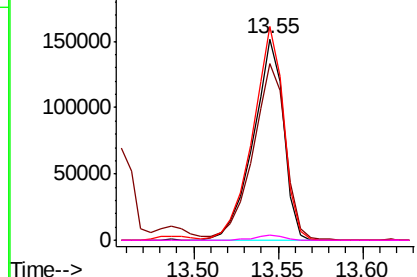
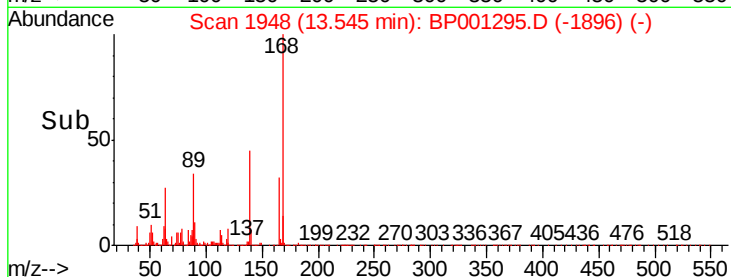
#57
2,4-Dinitrotoluene
Concen: 47.729 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	87.7	58.3	87.5#
89	106.1	79.8	119.8
182	2.7	2.2	3.2

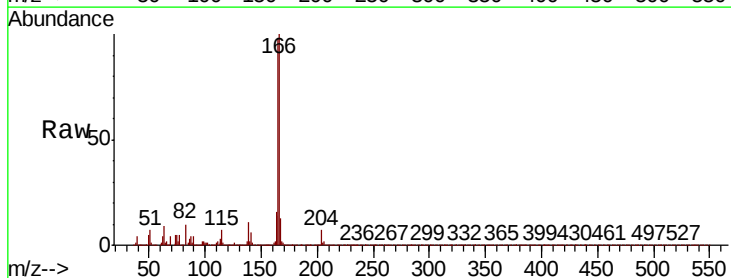


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

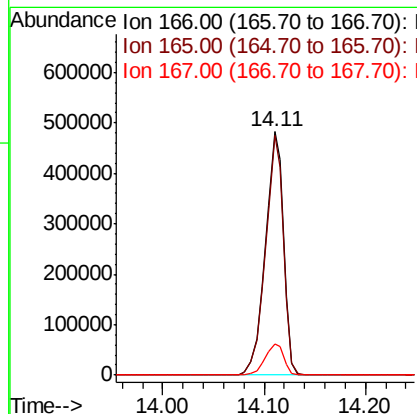
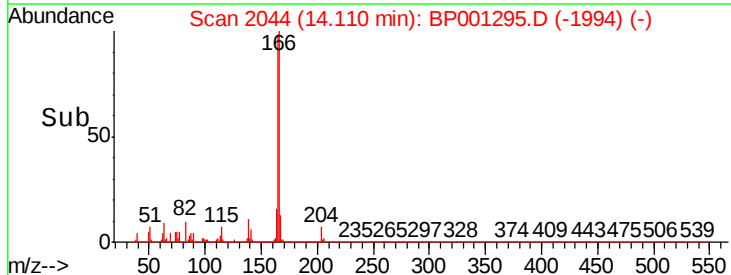


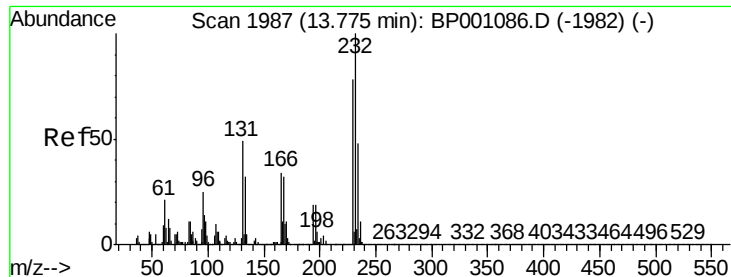
#58
Fluorene
Concen: 45.577 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.8	116.8
167	13.0	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

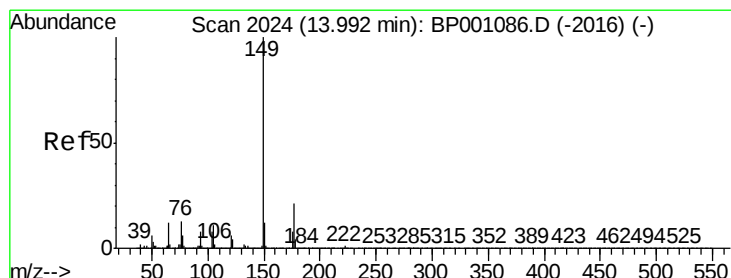
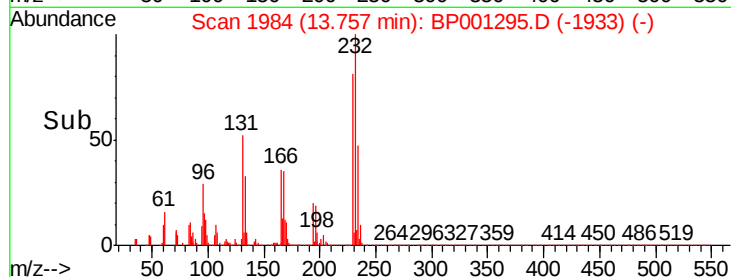
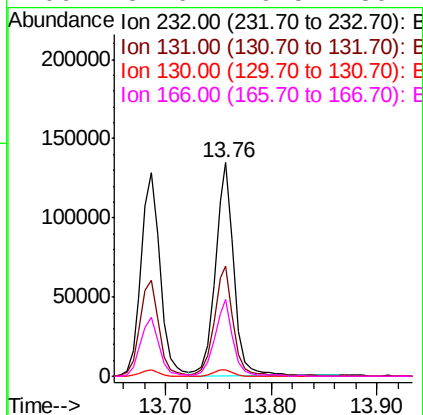
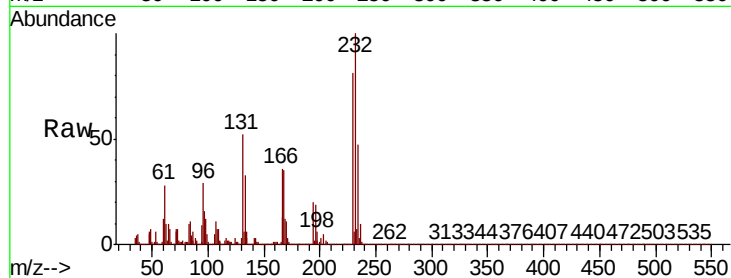




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.754 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

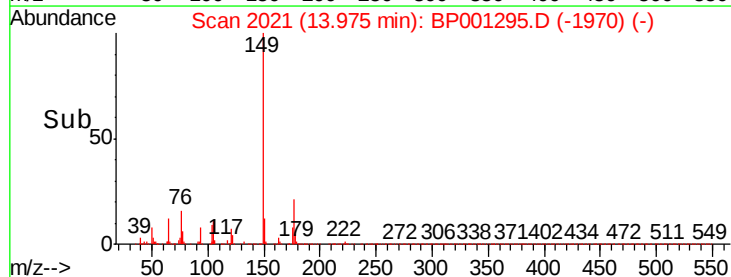
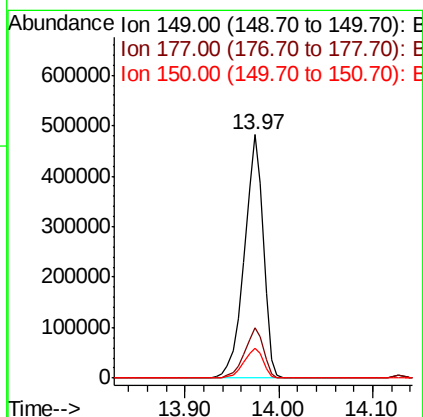
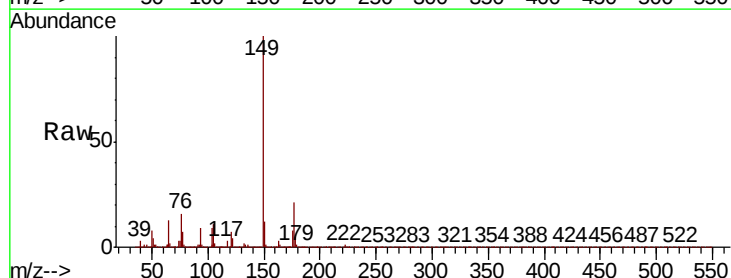
Instrument :
BNA_P
ClientSampleId :

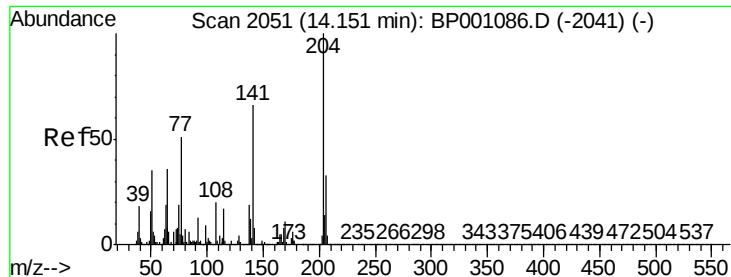
Tot Ion:	232	Resp:	165812
Ion	Ratio	Lower	Upper
232	100		
131	52.8	41.4	62.0
130	3.0	2.2	3.4
166	34.6	26.5	39.7



#60
Diethylphthalate
Concen: 43.634 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion:	149	Resp:	669466
Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.0	25.4
150	12.3	10.2	15.2

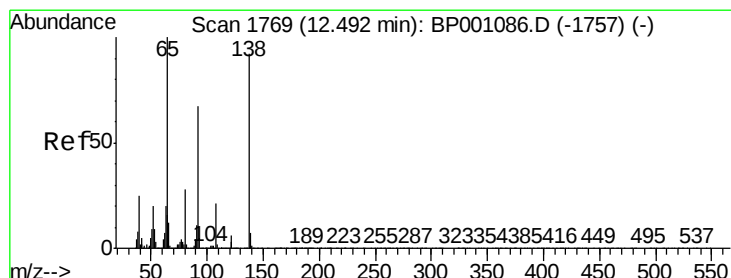
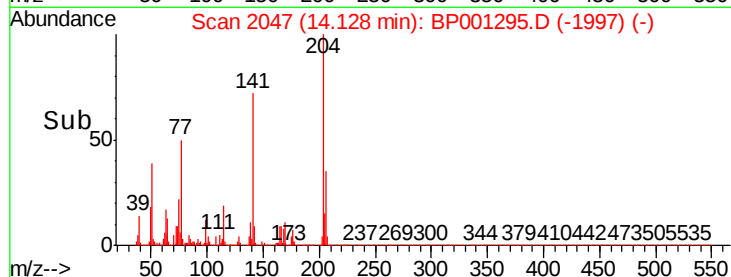
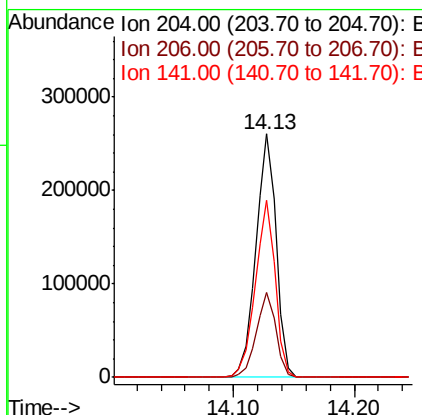
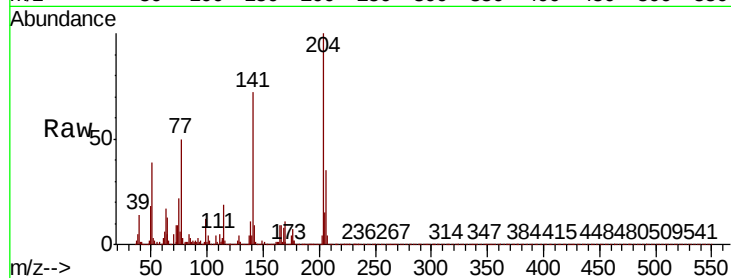




#61
4-Chlorophenyl-phenylether
Concen: 45.254 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

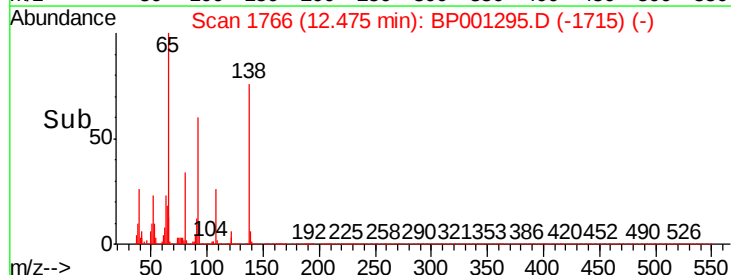
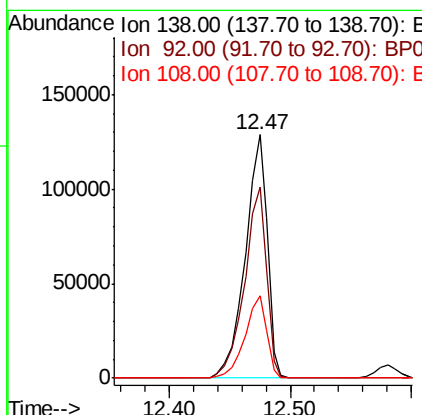
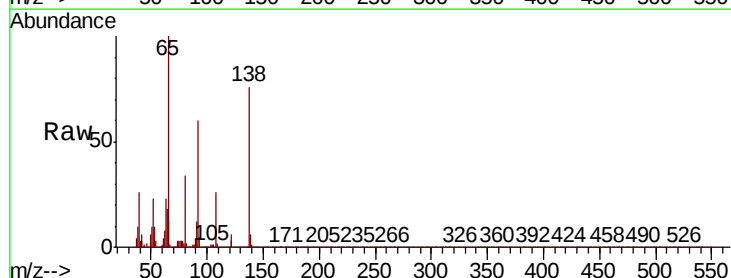
Instrument :
BNA_P
ClientSampleId :

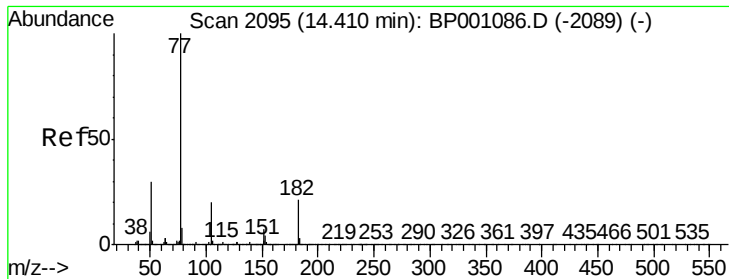
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.2	39.2
141	72.5	54.9	82.3



#62
4-Nitroaniline
Concen: 39.845 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	78.6	56.3	96.3
108	33.7	8.3	48.3

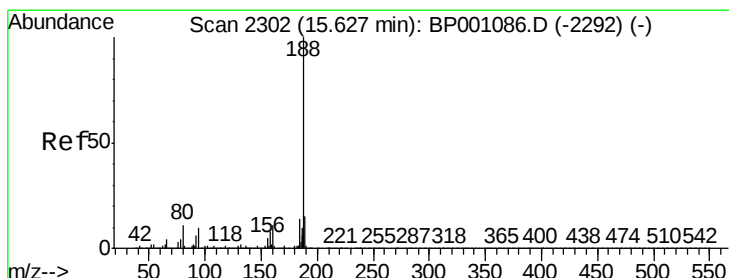
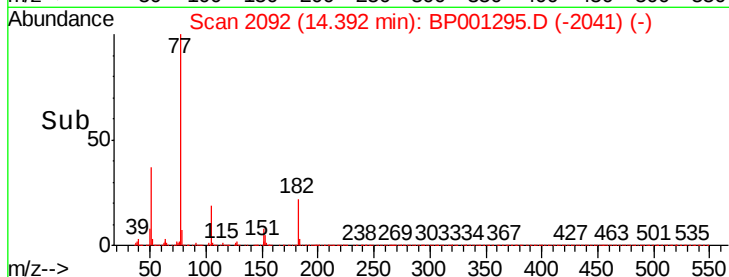
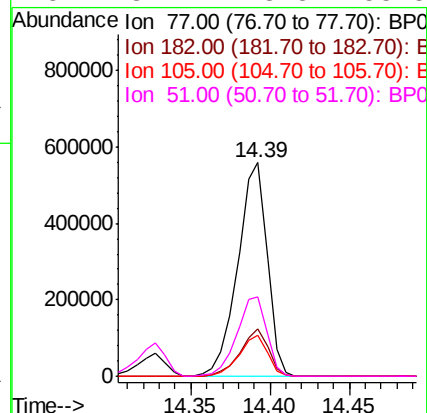
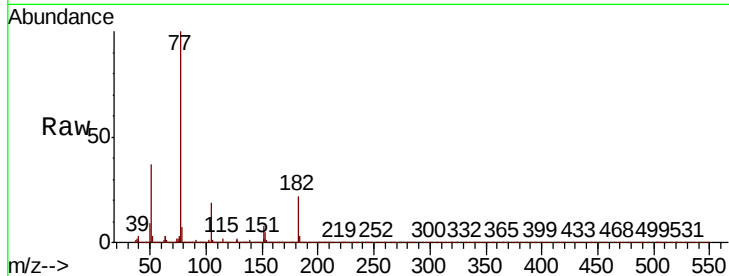




#63
Azobenzene
Concen: 43.213 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

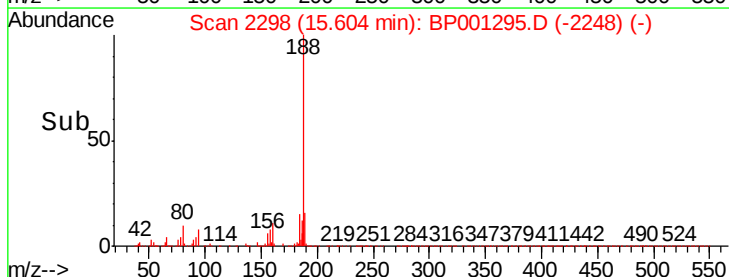
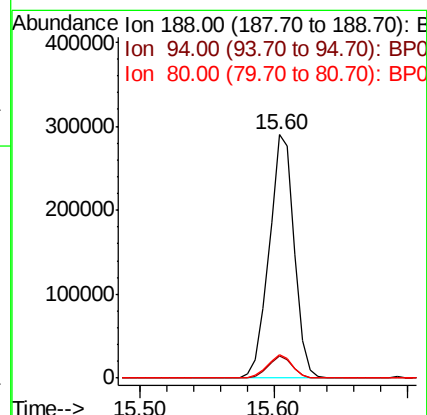
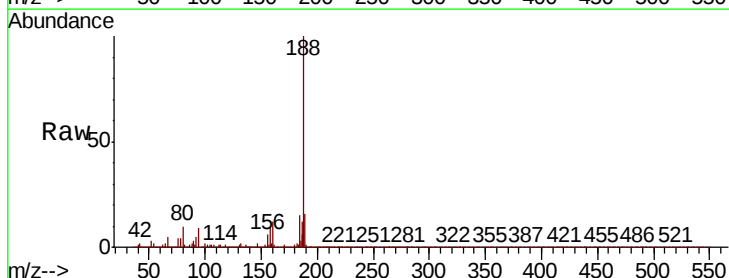
Instrument :
BNA_P
ClientSampleId :

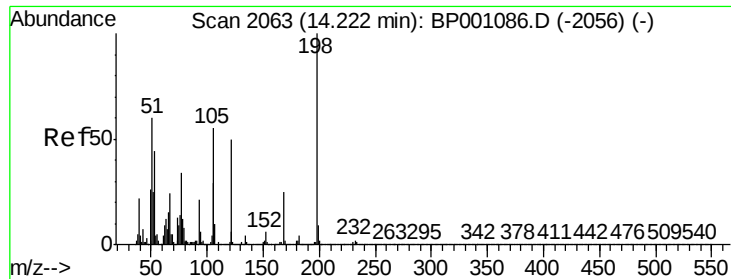
Tot Ion:	77	Resp:	716666
Ion	Ratio	Lower	Upper
77	100		
182	22.0	1.1	41.1
105	19.0	0.0	39.5
51	37.1	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion:	188	Resp:	375705
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.1	10.7
80	9.8	7.8	11.6

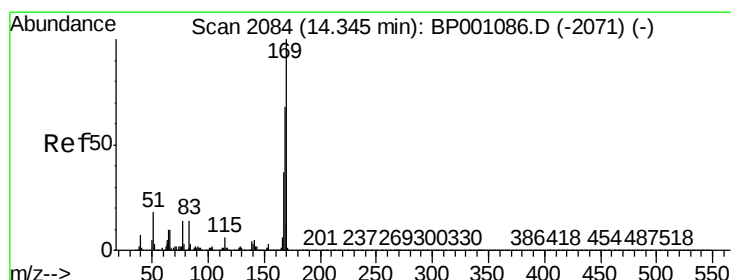
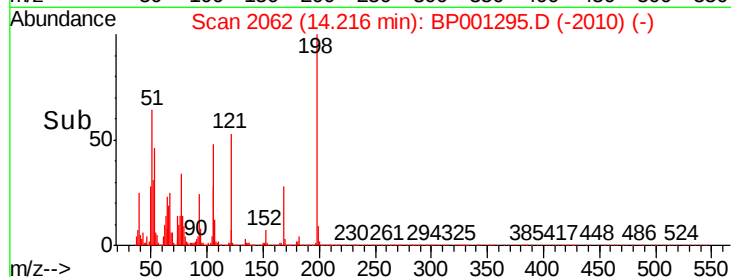
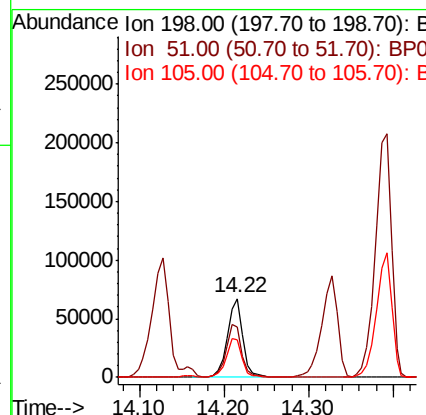
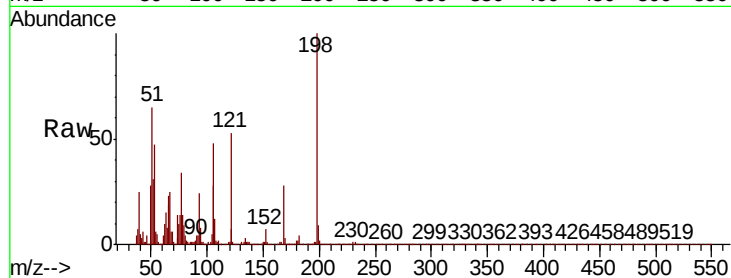




#65
4,6-Dinitro-2-methylphenol
Concen: 51.722 ng
RT: 14.22 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

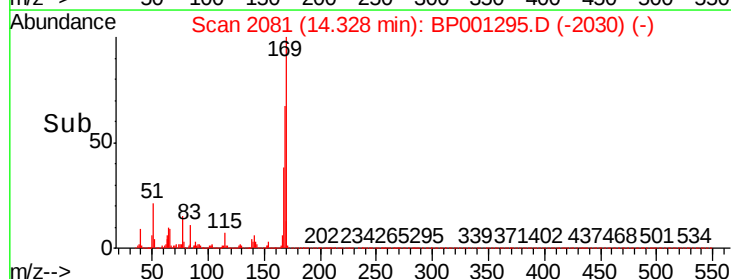
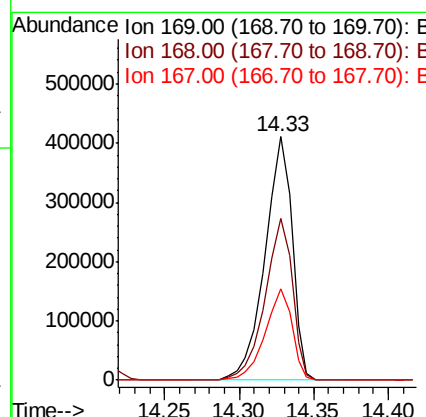
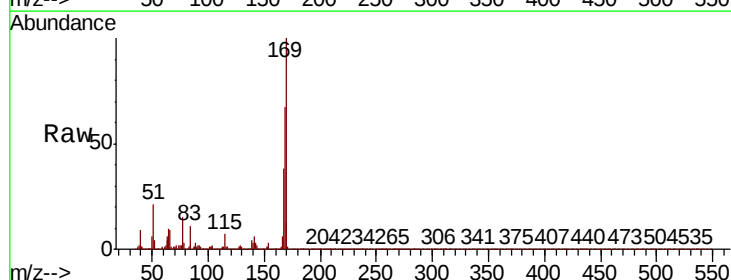
Instrument :
BNA_P
ClientSampleId :

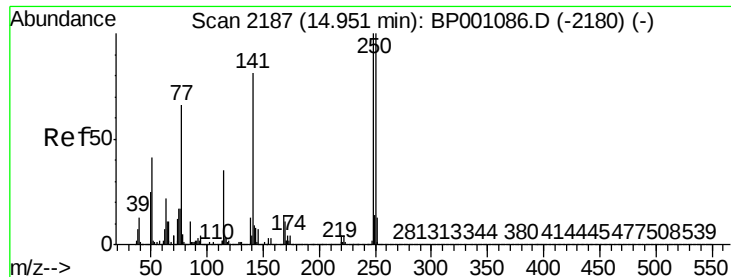
Tot Ion:198 Resp: 84244
Ion Ratio Lower Upper
198 100
51 64.7 36.2 76.2
105 48.5 30.2 70.2



#66
n-Nitrosodiphenylamine
Concen: 45.304 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion:169 Resp: 517173
Ion Ratio Lower Upper
169 100
168 66.6 53.7 80.5
167 37.6 29.1 43.7

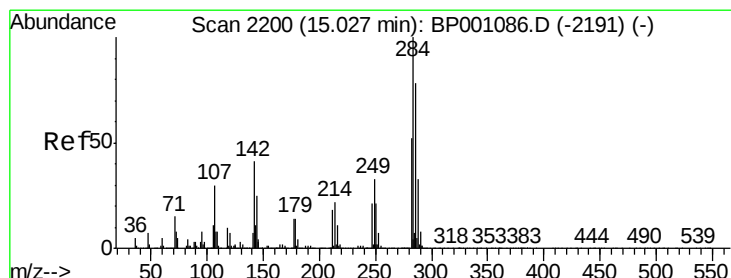
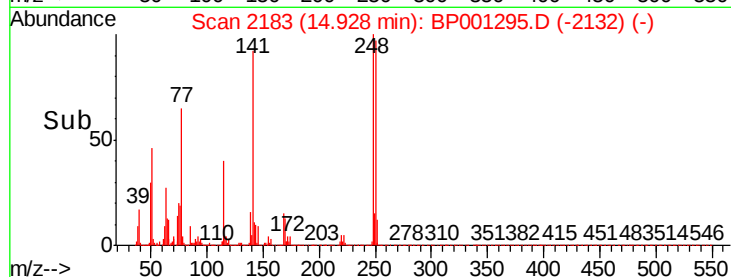
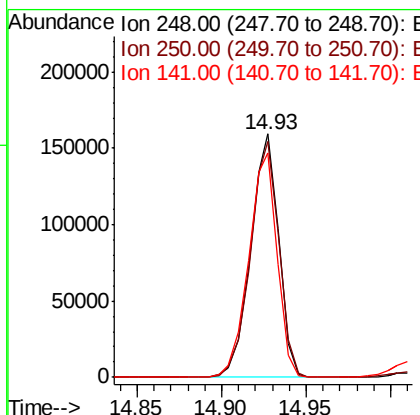
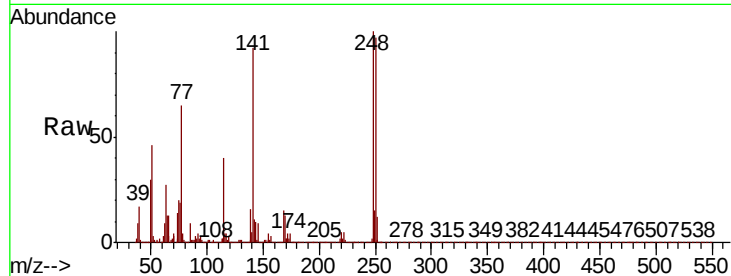




#67
4-Bromophenyl-phenylether
Concen: 45.008 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

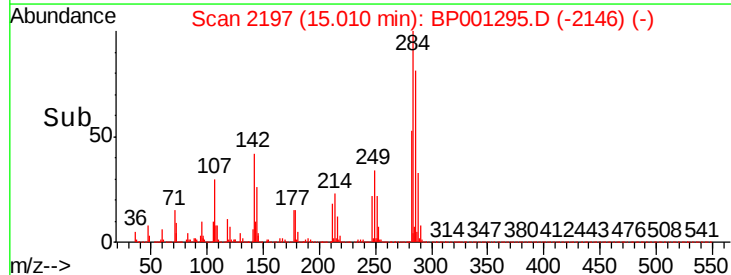
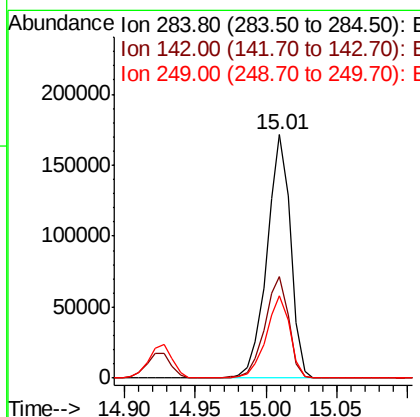
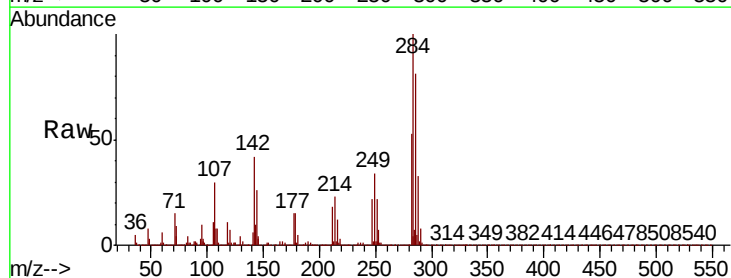
Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 183582
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 92.0 74.6 111.8



#68
Hexachlorobenzene
Concen: 44.751 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion:284 Resp: 200676
Ion Ratio Lower Upper
284 100
142 41.9 35.0 52.6
249 33.6 27.6 41.4

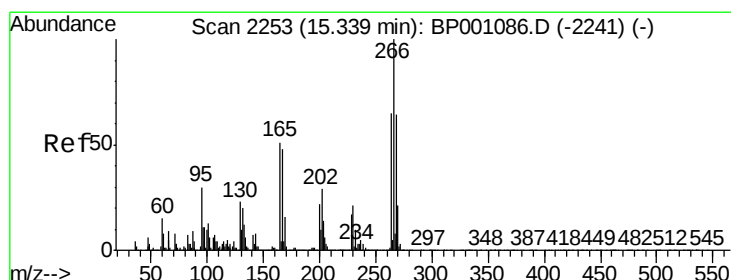
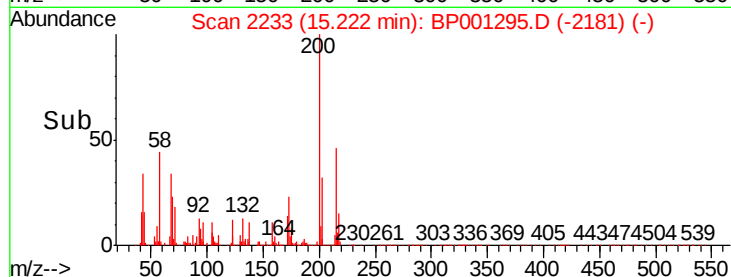
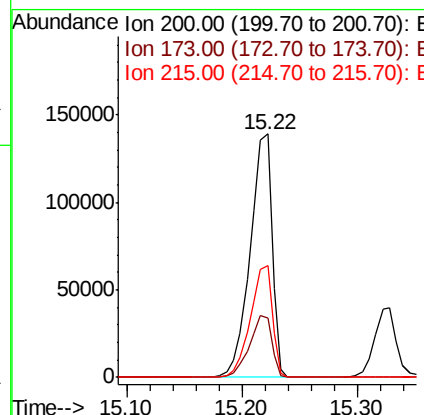
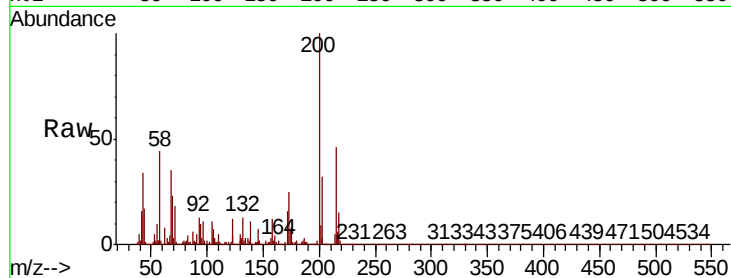




#69
 Atrazine
 Concen: 52.796 ng
 RT: 15.22 min Scan# 2233
 Delta R.T. 0.01 min
 Lab File: BP001295.D
 Acq: 10 Dec 2019 13:04

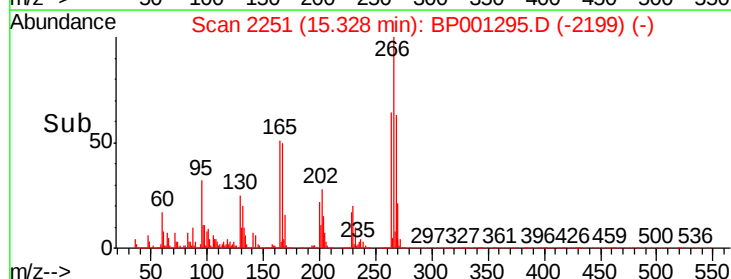
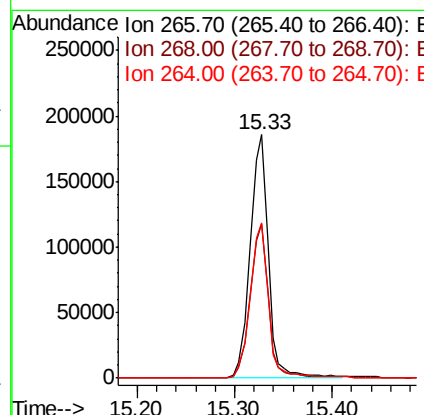
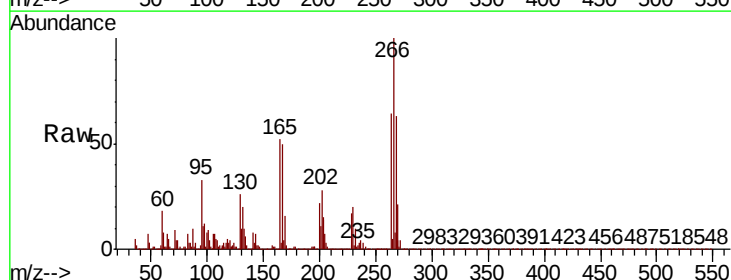
Instrument :
 BNA_P
 ClientSampleId :

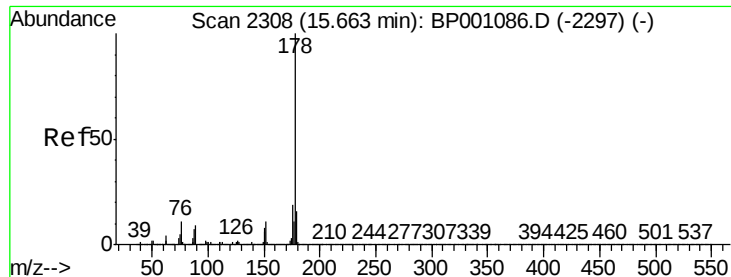
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	6.4	46.4
215	45.9	27.7	67.7



#70
 Pentachlorophenol
 Concen: 103.993 ng
 RT: 15.33 min Scan# 2251
 Delta R.T. 0.01 min
 Lab File: BP001295.D
 Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.6	76.0
264	63.8	49.9	74.9

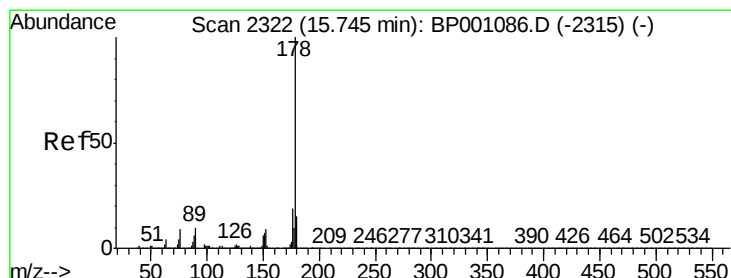
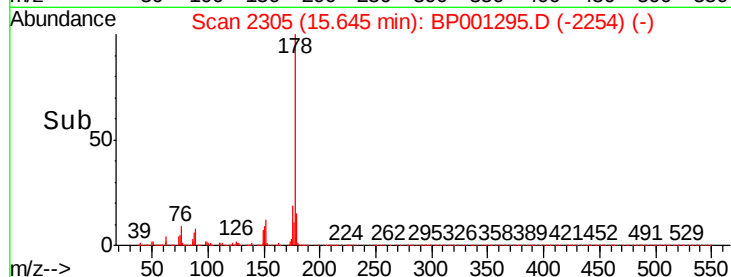
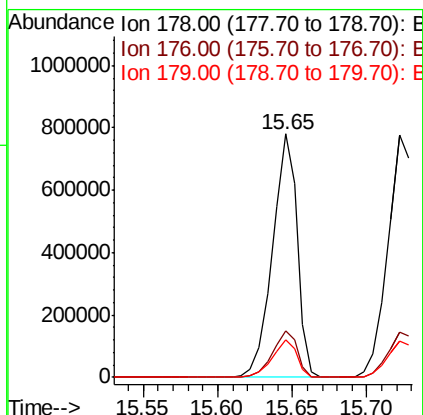
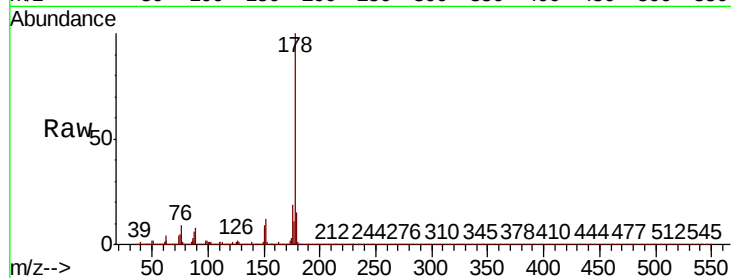




#71
Phenanthrene
Concen: 45.312 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

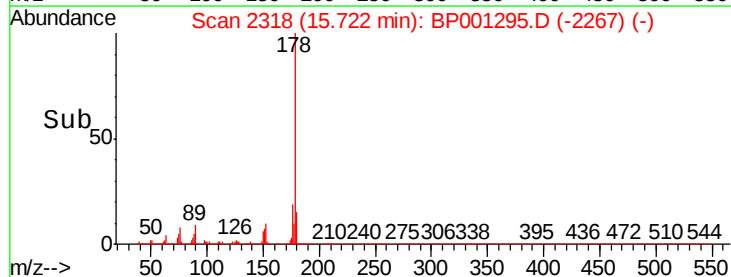
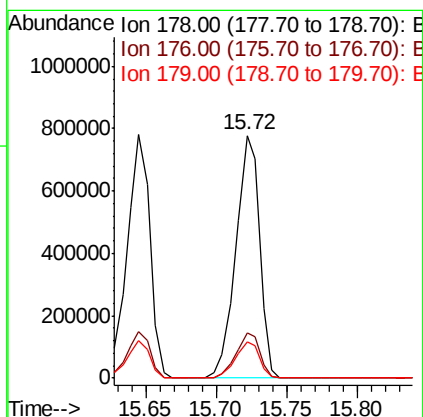
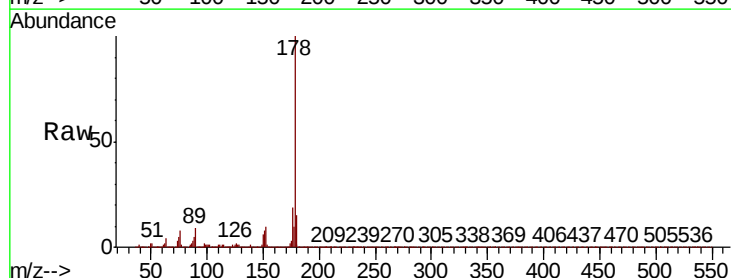
Instrument :
BNA_P
ClientSampleId :

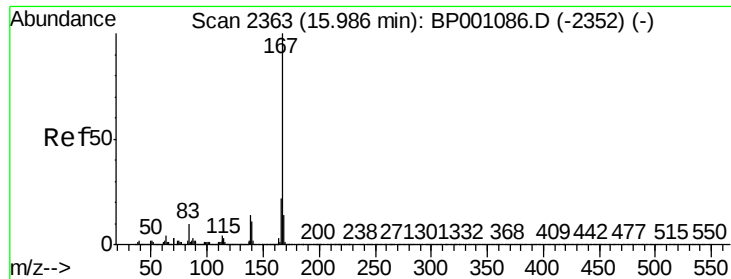
Tot Ion:178 Resp: 894998
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.4 12.4 18.6



#72
Anthracene
Concen: 46.631 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion:178 Resp: 907828
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.2 12.7 19.1

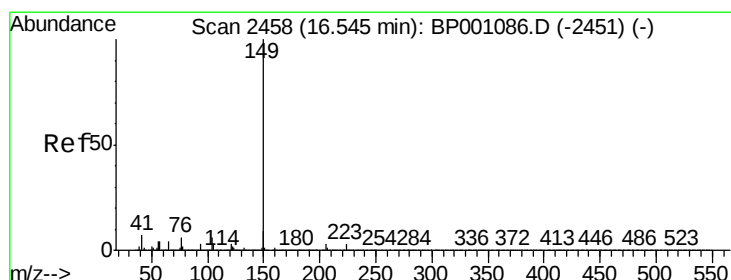
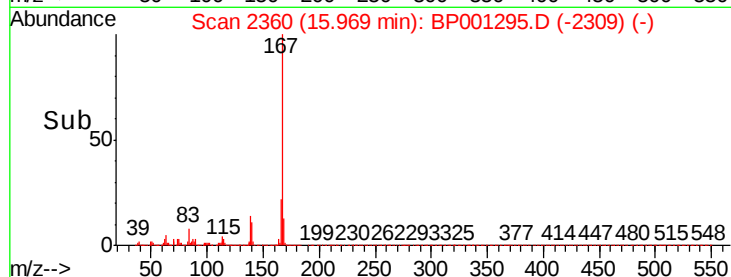
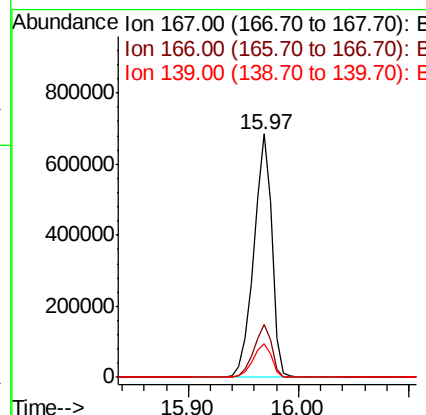
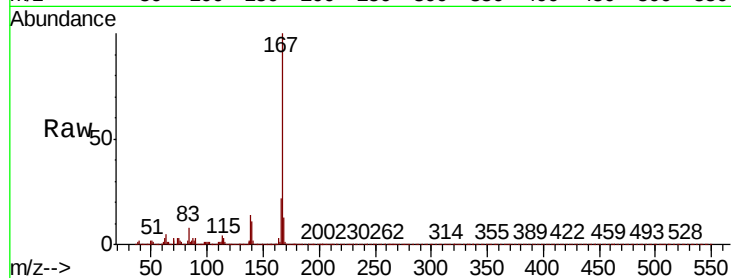




#73
 Carbazole
 Concen: 44.473 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BP001295.D
 Acq: 10 Dec 2019 13:04

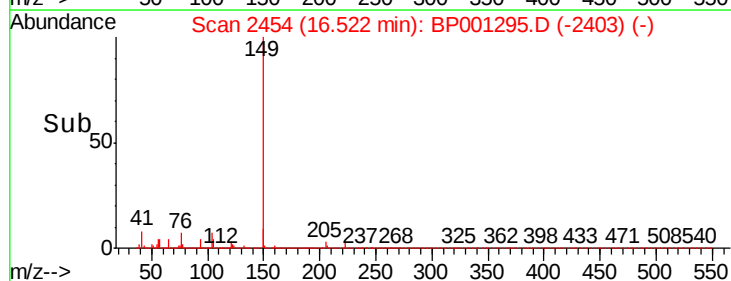
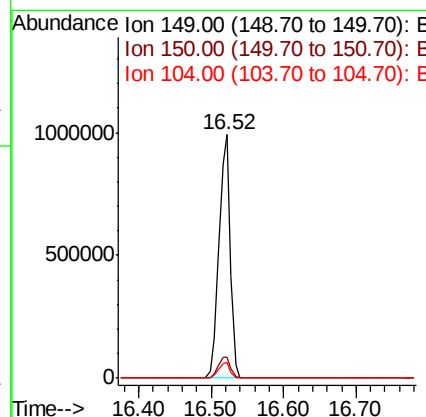
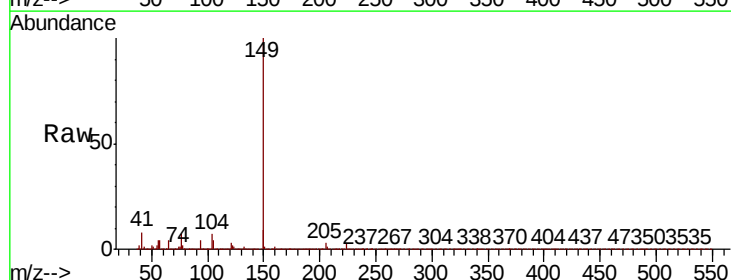
Instrument :
 BNA_P
 ClientSampleId :

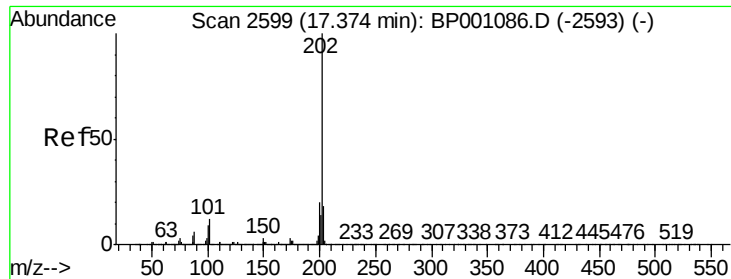
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	14.0	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 44.881 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BP001295.D
 Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.0
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 46.859 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.00 min

Lab File: BP001295.D

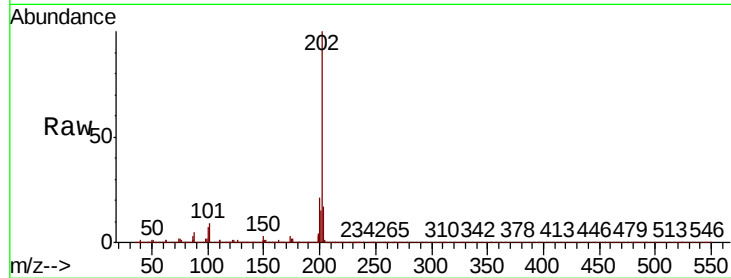
Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

ClientSampled :

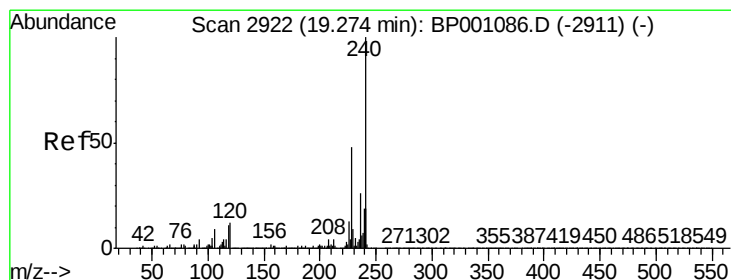
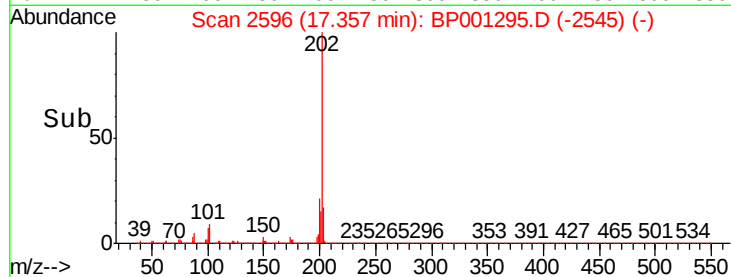
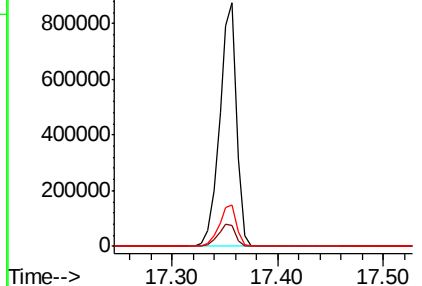
Tot Ion:	202	Resp:	979852
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	30.0
203	17.1	0.0	37.1



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

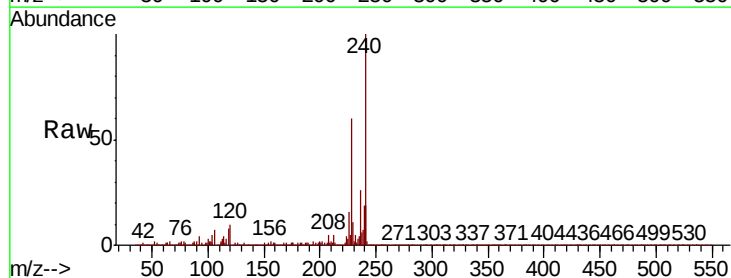
RT: 19.25 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

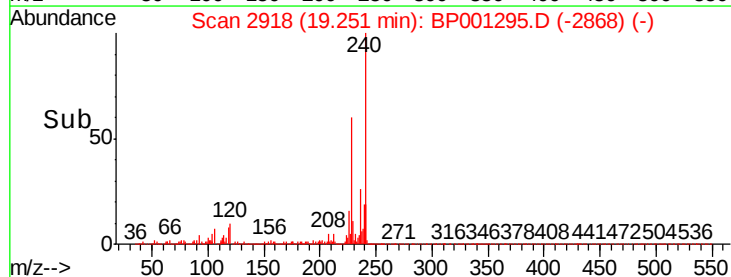
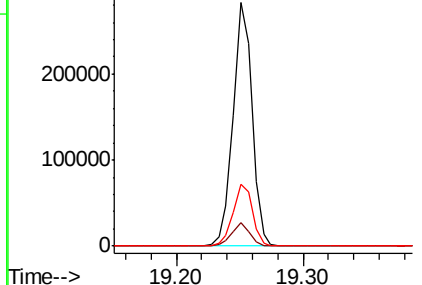
Tgt Ion:	240	Resp:	290923
Ion Ratio	Lower	Upper	
240	100		
120	9.6	7.0	10.6
236	25.6	21.7	32.5



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: 42.023 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

ClientSampleId :

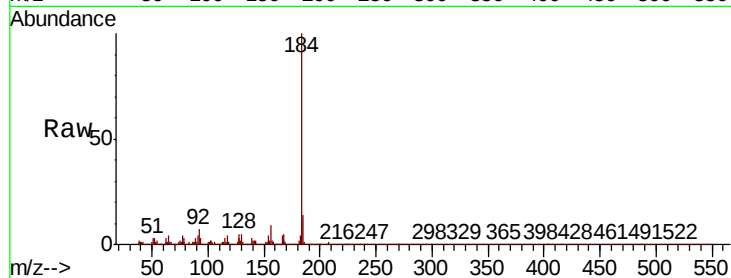
Tot Ion:184 Resp: 315655

Ion Ratio Lower Upper

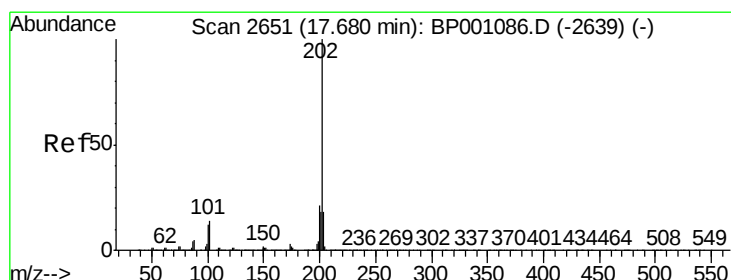
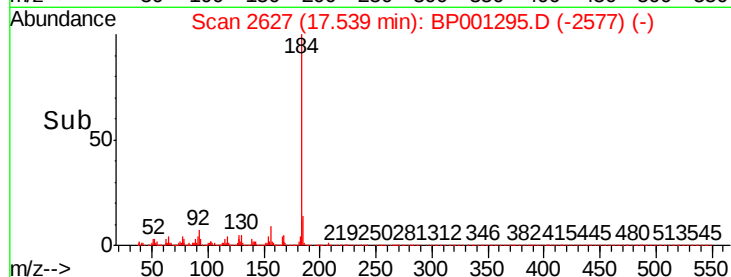
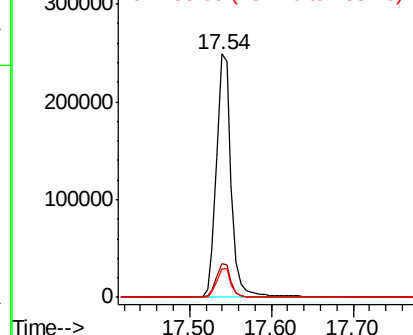
184 100

185 14.0 11.4 17.0

183 11.8 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.450 ng

RT: 17.66 min Scan# 2648

Delta R.T. -0.00 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

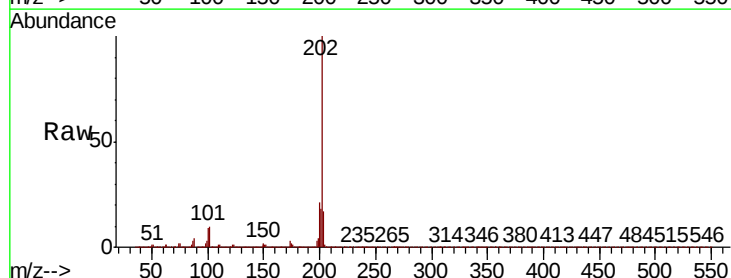
Tgt Ion:202 Resp: 972681

Ion Ratio Lower Upper

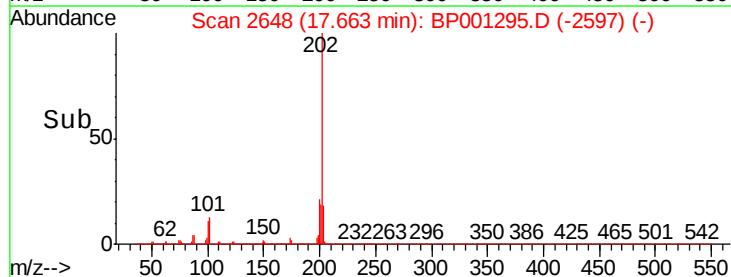
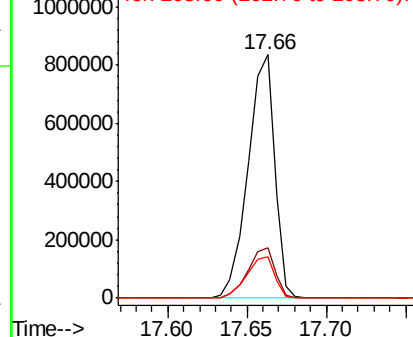
202 100

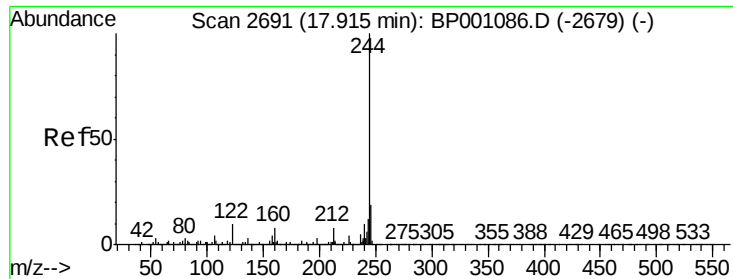
200 20.7 17.3 25.9

203 17.1 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

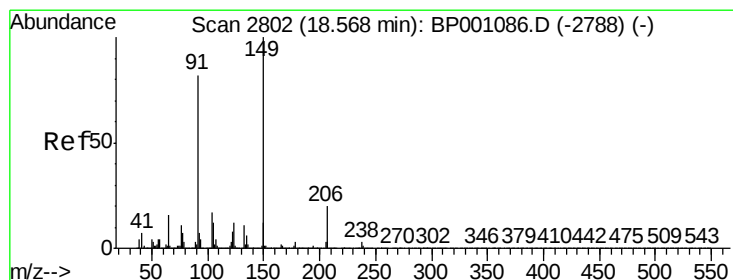
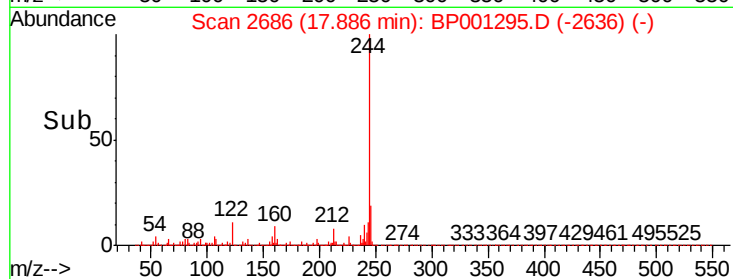
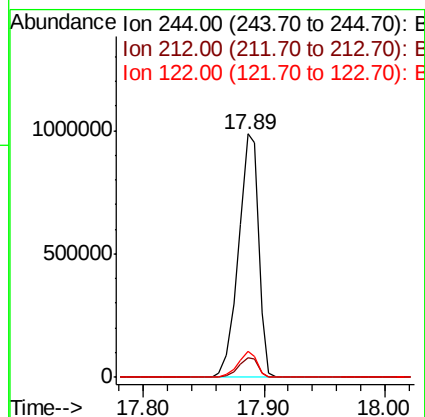
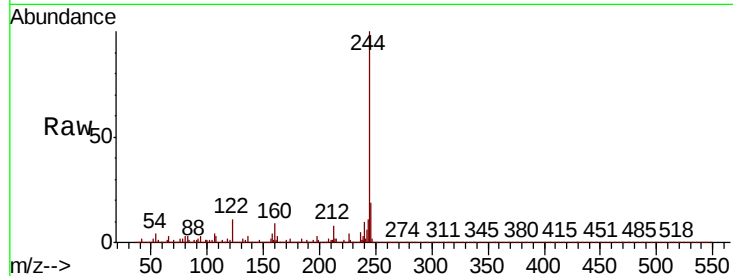




#79
 Terphenyl-d14
 Concen: 72.935 ng
 RT: 17.89 min Scan# 2686
 Delta R.T. -0.01 min
 Lab File: BP001295.D
 Acq: 10 Dec 2019 13:04

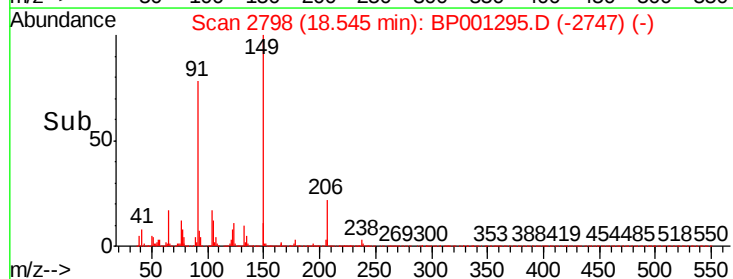
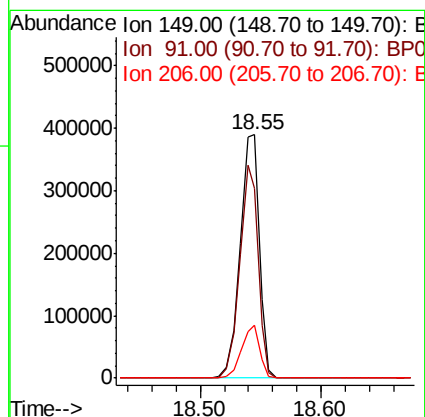
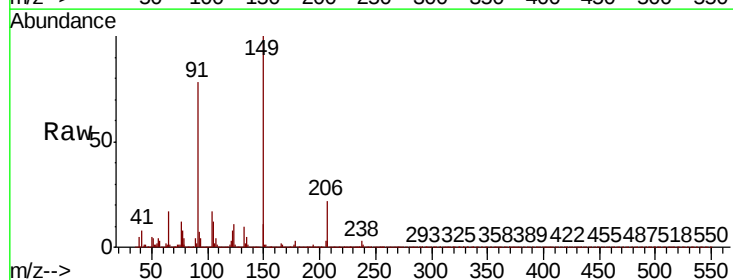
Instrument :
 BNA_P
 ClientSampleId :

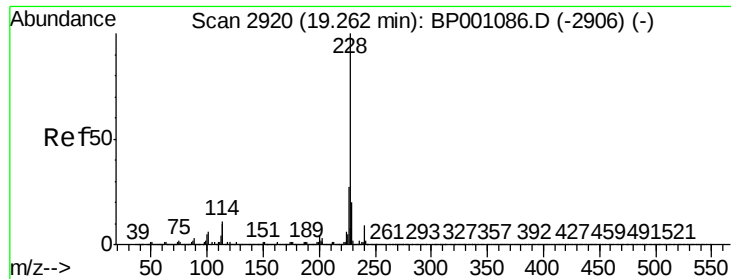
Tot Ion:244 Resp: 1146889
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 11.0 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 40.976 ng
 RT: 18.55 min Scan# 2798
 Delta R.T. -0.00 min
 Lab File: BP001295.D
 Acq: 10 Dec 2019 13:04

Tgt Ion:149 Resp: 433669
 Ion Ratio Lower Upper
 149 100
 91 78.2 67.4 101.2
 206 21.8 15.0 22.4

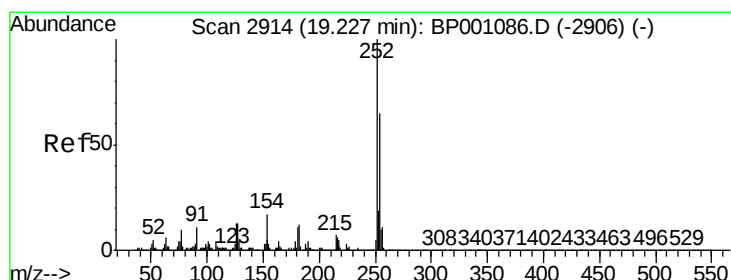
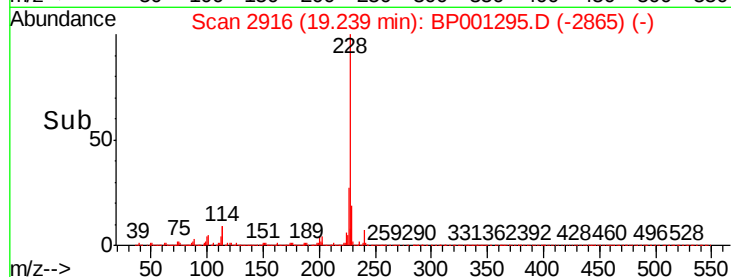
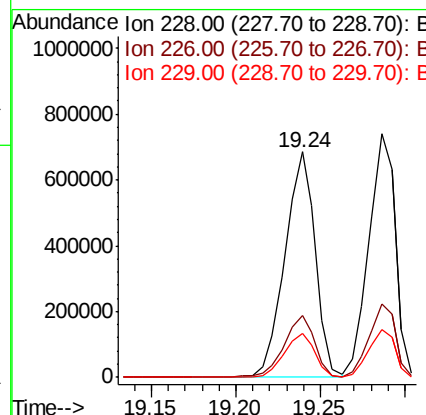
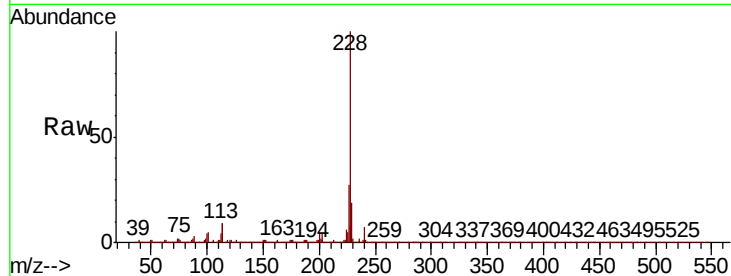




#81
Benzo(a)anthracene
Concen: 42.520 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

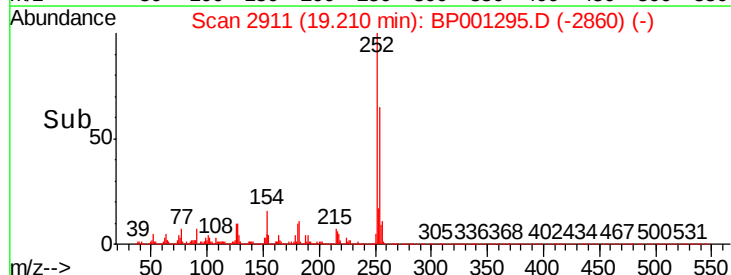
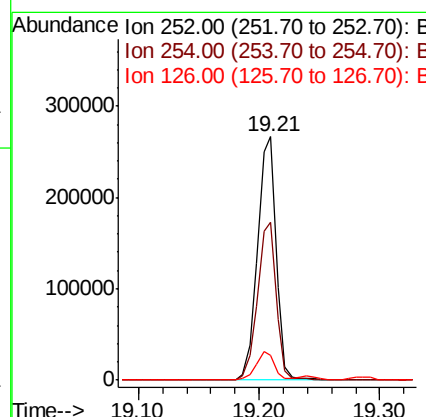
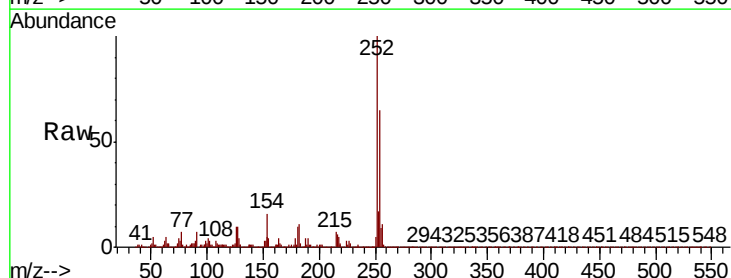
Instrument :
BNA_P
ClientSampled :

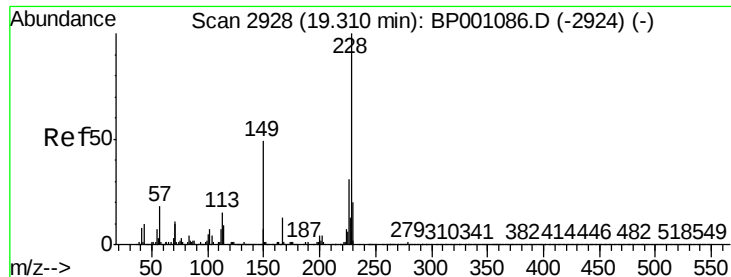
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	19.4	15.8	23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.359 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.3	78.5
126	10.3	9.4	14.2





#83

Chrysene

Concen: 44.790 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

ClientSampled :

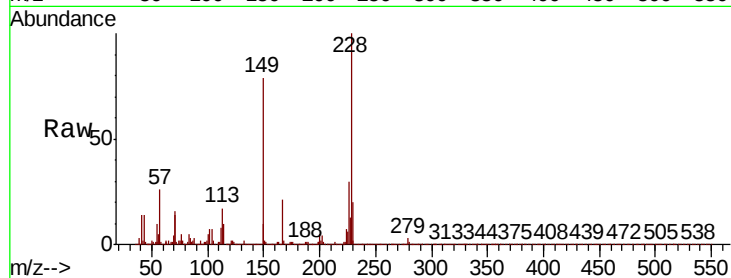
Tot Ion:228 Resp: 809017

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

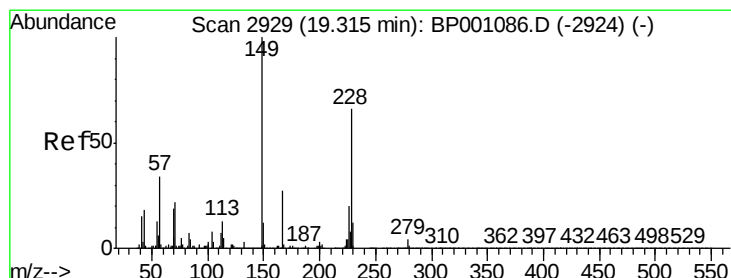
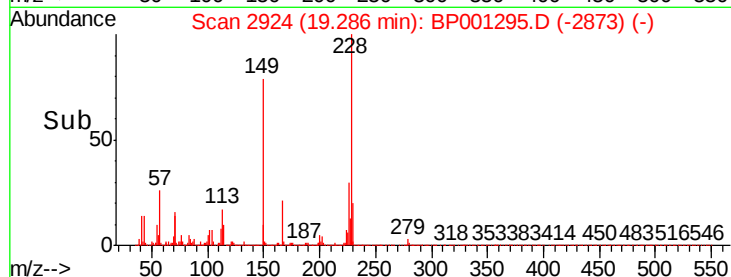
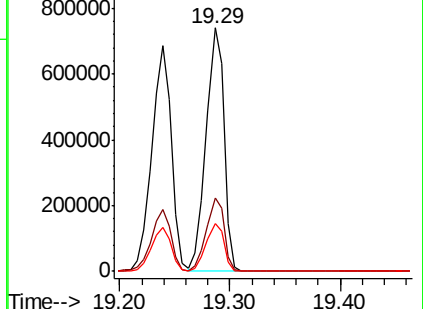
229 19.7 15.2 22.8



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: 42.442 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

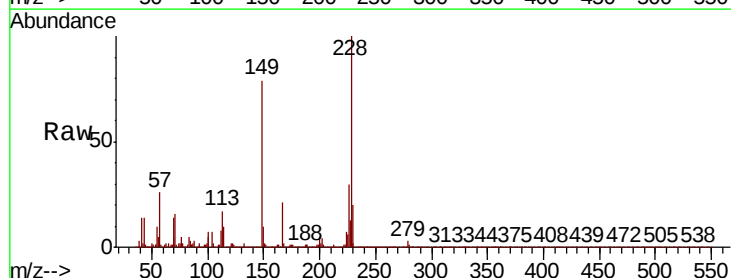
Tgt Ion:149 Resp: 617569

Ion Ratio Lower Upper

149 100

167 26.9 20.8 31.2

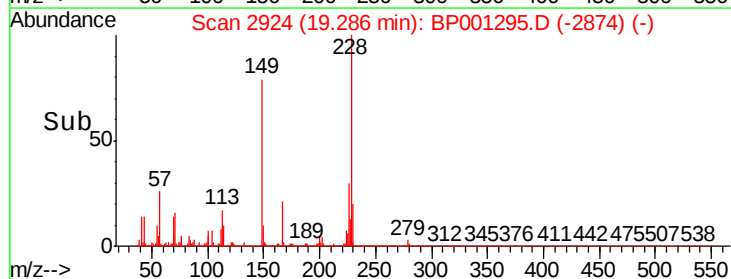
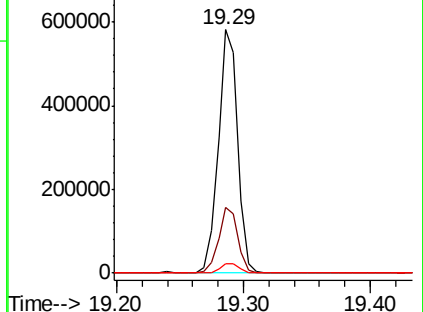
279 3.9 2.8 4.2

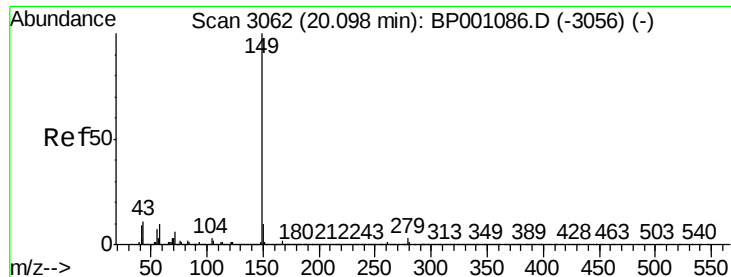


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.877 ng

RT: 20.07 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

ClientSampled :

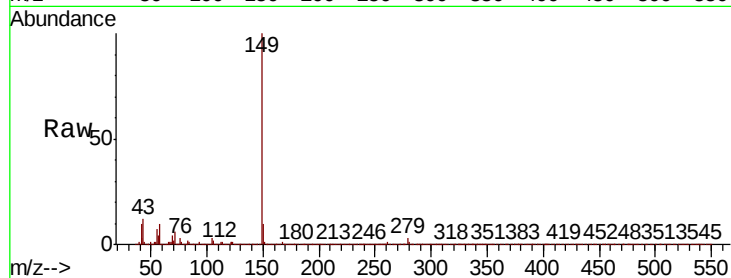
Tot Ion:149 Resp: 1030749

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

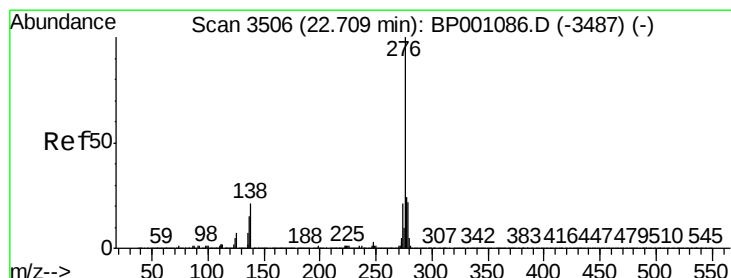
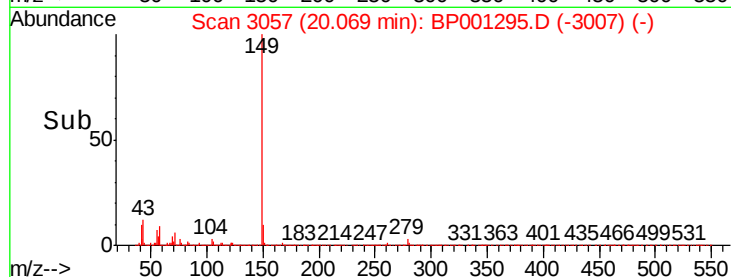
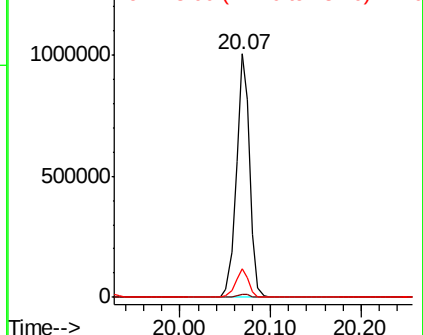
43 11.6 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.764 ng

RT: 22.67 min Scan# 3499

Delta R.T. -0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

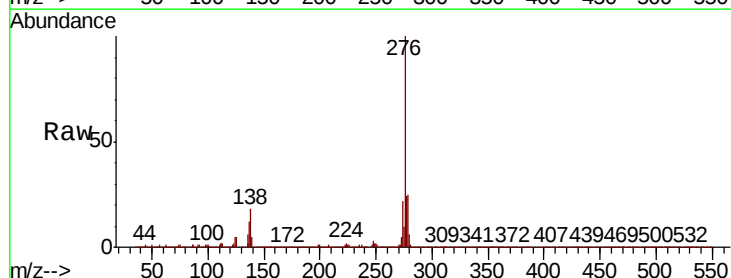
Tgt Ion:276 Resp: 803886

Ion Ratio Lower Upper

276 100

138 20.2 17.9 26.9

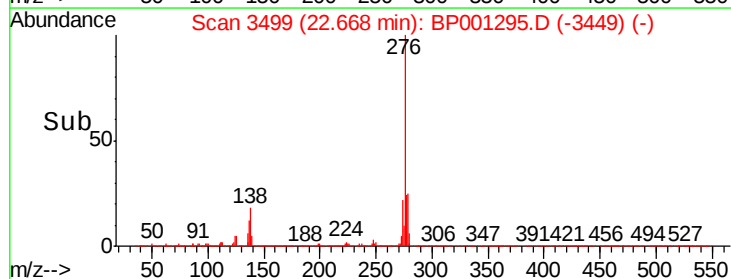
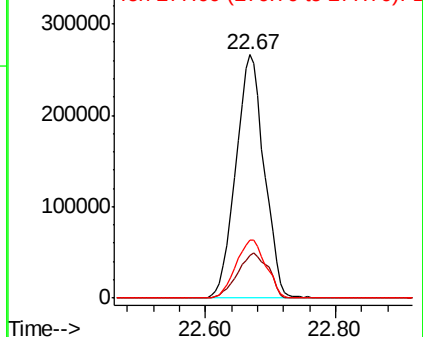
277 25.5 20.1 30.1

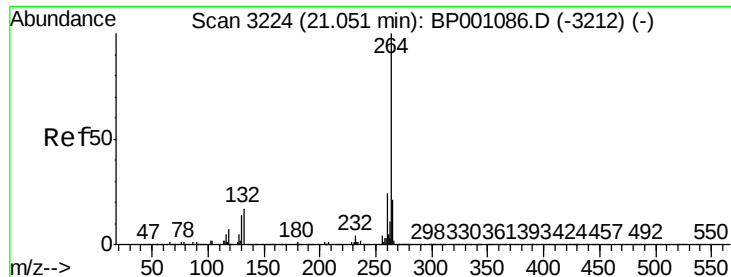


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

ClientSampleId :

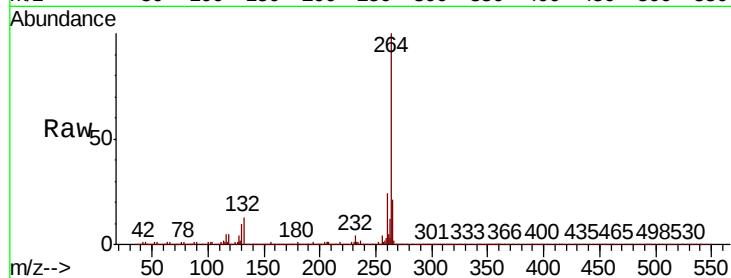
Tot Ion:264 Resp: 256441

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

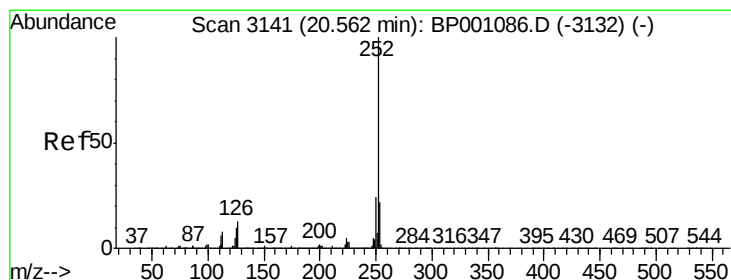
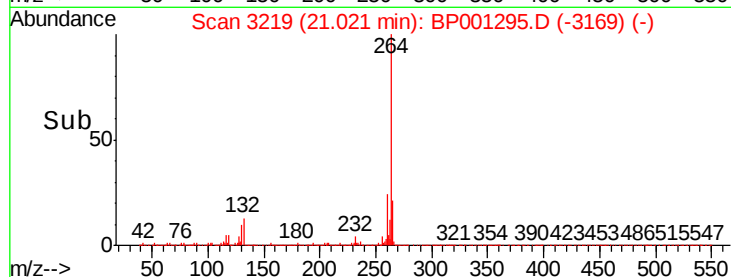
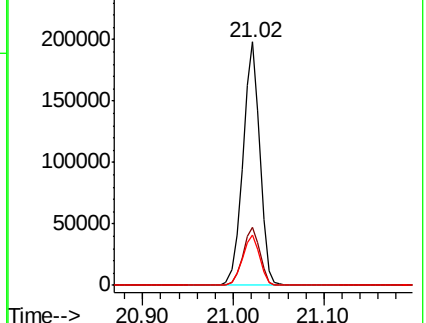
265 20.6 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 51.174 ng

RT: 20.54 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

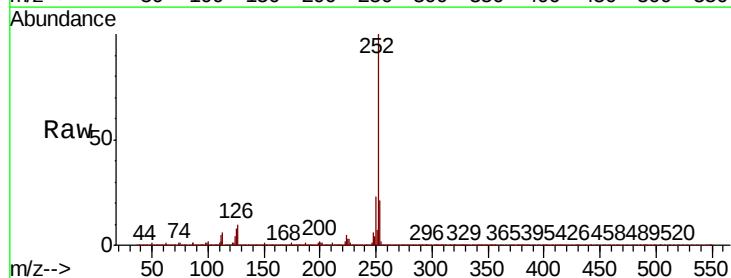
Tgt Ion:252 Resp: 801556

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

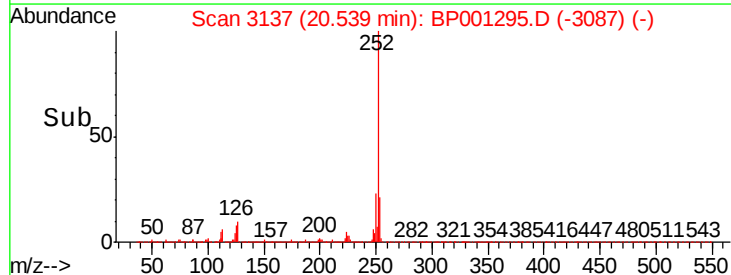
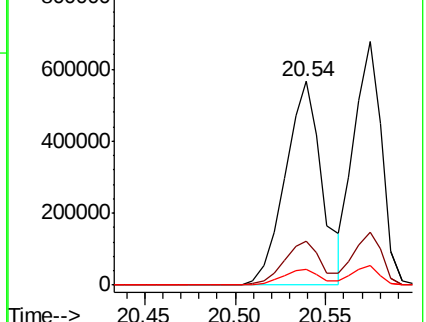
125 7.8 6.6 9.8

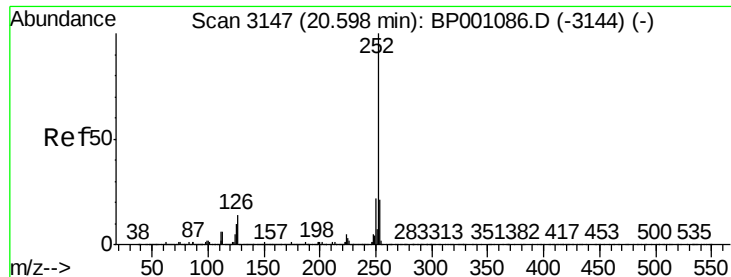


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

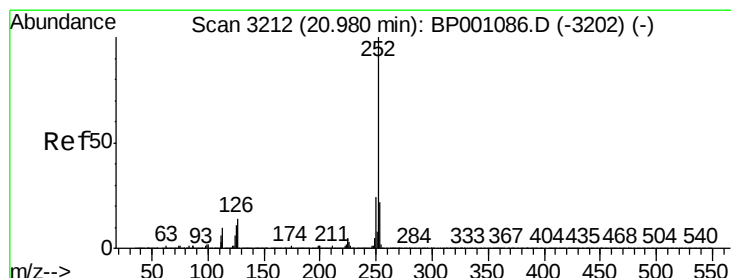
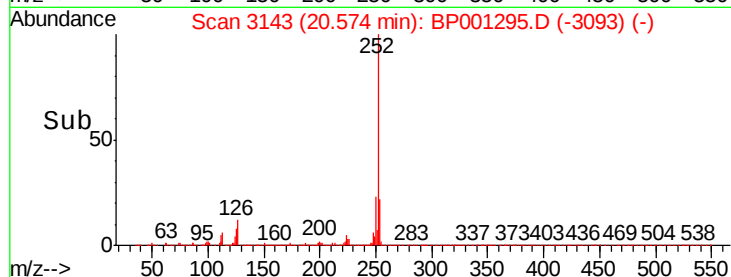
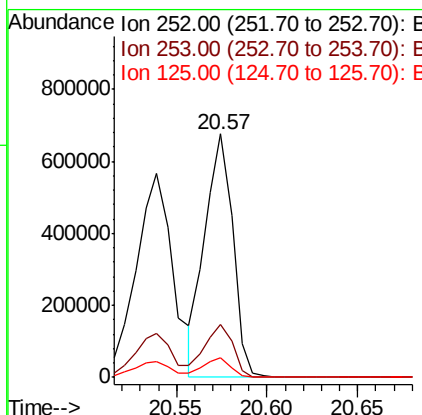
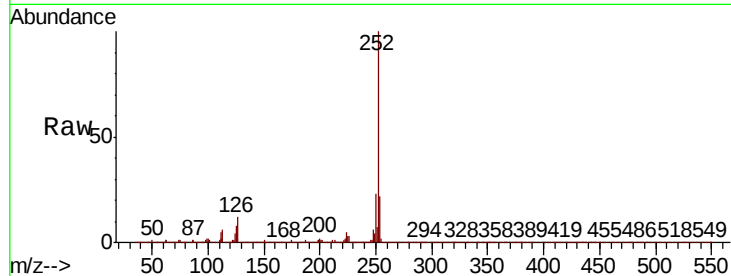




#89
Benzo(k)fluoranthene
Concen: 47.918 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

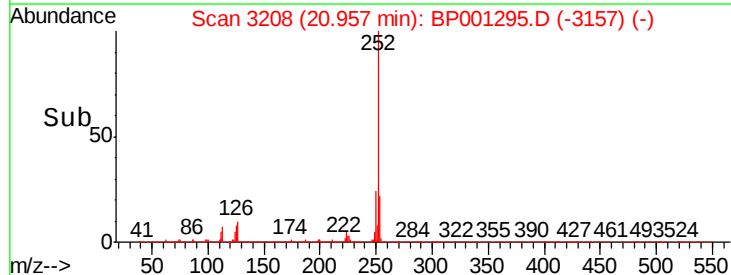
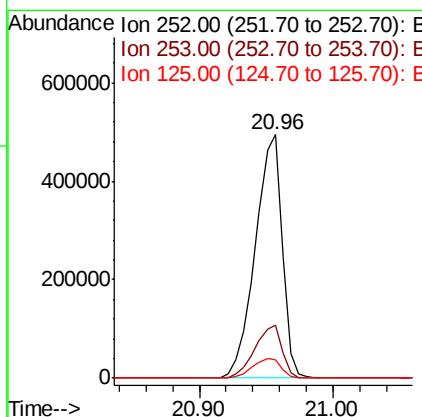
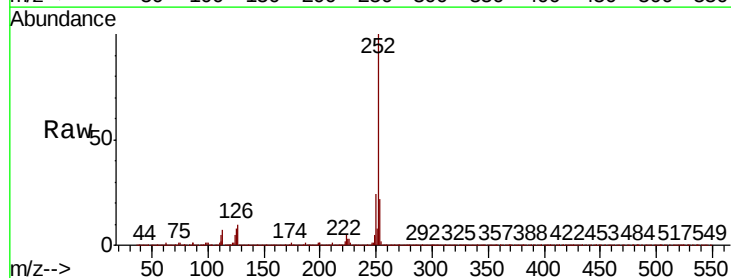
Instrument :
BNA_P
ClientSampled :

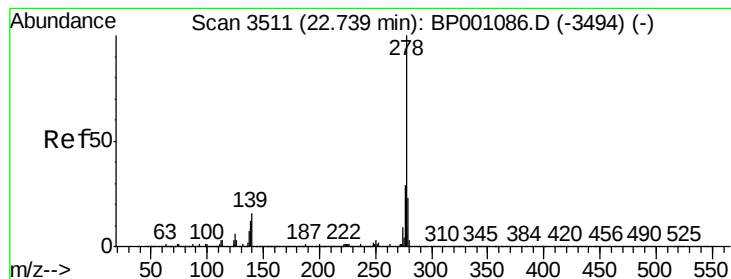
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	8.0	6.2	9.4



#90
Benzo(a)pyrene
Concen: 47.550 ng
RT: 20.96 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BP001295.D
Acq: 10 Dec 2019 13:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.8	25.2
125	7.6	7.8	11.6





#91

Dibenzo(a,h)anthracene

Concen: 48.247 ng

RT: 22.70 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

Instrument :

BNA_P

ClientSampleId :

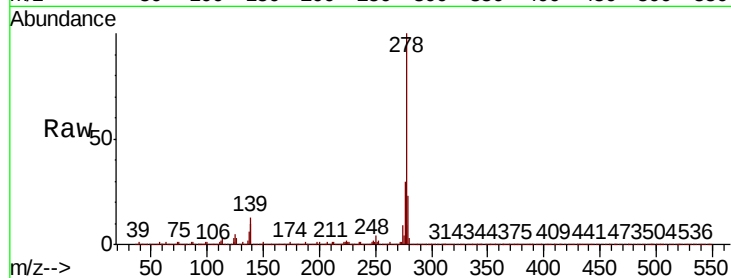
Tot Ion:278 Resp: 681202

Ion Ratio Lower Upper

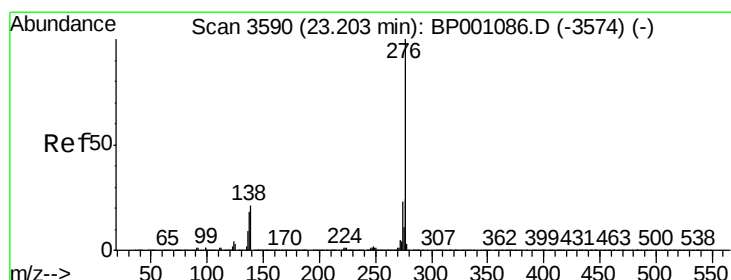
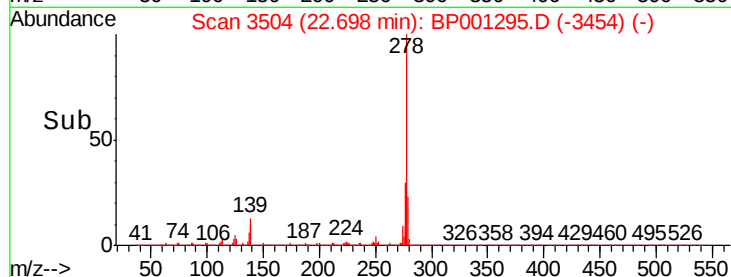
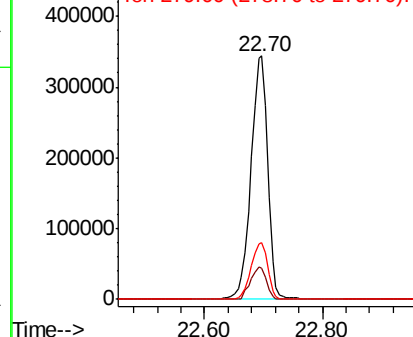
278 100

139 12.6 11.6 17.4

279 23.2 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: 47.255 ng

RT: 23.16 min Scan# 3583

Delta R.T. -0.01 min

Lab File: BP001295.D

Acq: 10 Dec 2019 13:04

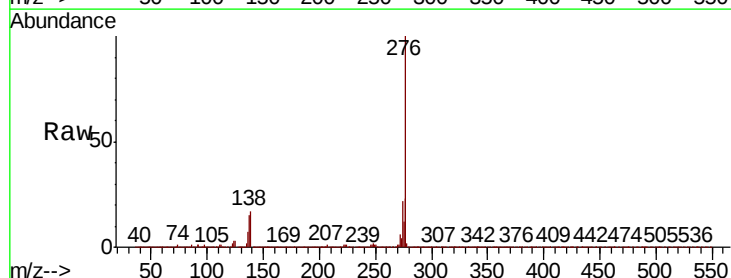
Tgt Ion:276 Resp: 658821

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 16.8 15.6 23.4



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

