

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
 Data File : BP002346.D
 Acq On : 01 Jun 2020 19:07
 Operator : CG/JU
 Sample : L2798-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 01 23:57:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	288479	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1072692	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	590350	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1190780	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1051356	20.00	ng	0.01
86) Perylene-d12	23.33	264	1183459	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1334774	86.90	ng	0.01
7) Phenol-d6	6.80	99	1801722	86.23	ng	0.01
23) Nitrobenzene-d5	8.76	82	1324813	74.25	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	505197	90.29	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2566308	76.71	ng	0.00
79) Terphenyl-d14	19.60	244	3265874	75.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	312948	44.307	ng	99
3) Pyridine	3.56	79	737437	36.479	ng	99
4) n-Nitrosodimethylamine	3.48	42	361831	46.468	ng	98
6) Aniline	6.94	93	740824	25.661	ng	99
8) 2-Chlorophenol	7.18	128	805047	45.802	ng	99
9) Benzaldehyde	6.75	77	489872	41.944	ng	98
10) Phenol	6.83	94	1043986	45.408	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	822717	42.982	ng	99
12) 1,3-Dichlorobenzene	7.50	146	882672	43.824	ng	98
13) 1,4-Dichlorobenzene	7.65	146	893092	44.151	ng	99
14) 1,2-Dichlorobenzene	7.96	146	843327	43.608	ng	98
15) Benzyl Alcohol	7.85	79	675794	42.565	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1107190	41.925	ng	99
17) 2-Methylphenol	8.06	107	657982	40.069	ng	97
18) Hexachloroethane	8.68	117	267634	36.969	ng	92
19) n-Nitroso-di-n-propylamine	8.42	70	566674	40.897	ng	99
20) 3+4-Methylphenols	8.39	107	871958	39.075	ng	98
22) Acetophenone	8.42	105	1100516	44.935	ng	99
24) Nitrobenzene	8.80	77	885716	45.538	ng	99
25) Isophorone	9.32	82	1597897	43.607	ng	99
26) 2-Nitrophenol	9.50	139	397617	47.983	ng	99
27) 2,4-Dimethylphenol	9.58	122	691720	50.698	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	1006142	45.123	ng	99
29) 2,4-Dichlorophenol	10.05	162	696789	46.343	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	773865	45.706	ng	98
31) Naphthalene	10.43	128	2288898	45.499	ng	100
32) Benzoic acid	9.74	122	509720	48.104	ng	98
33) 4-Chloroaniline	10.54	127	323741	14.651	ng	99
34) Hexachlorobutadiene	10.73	225	433279	43.877	ng	98
35) Caprolactam	11.30	113	222284	42.682	ng	99
36) 4-Chloro-3-methylphenol	11.69	107	712458	44.000	ng	99
37) 2-Methylnaphthalene	12.06	142	1570136	44.514	ng	99
38) 1-Methylnaphthalene	12.28	142	1465257	43.760	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	773736	49.320	ng	99

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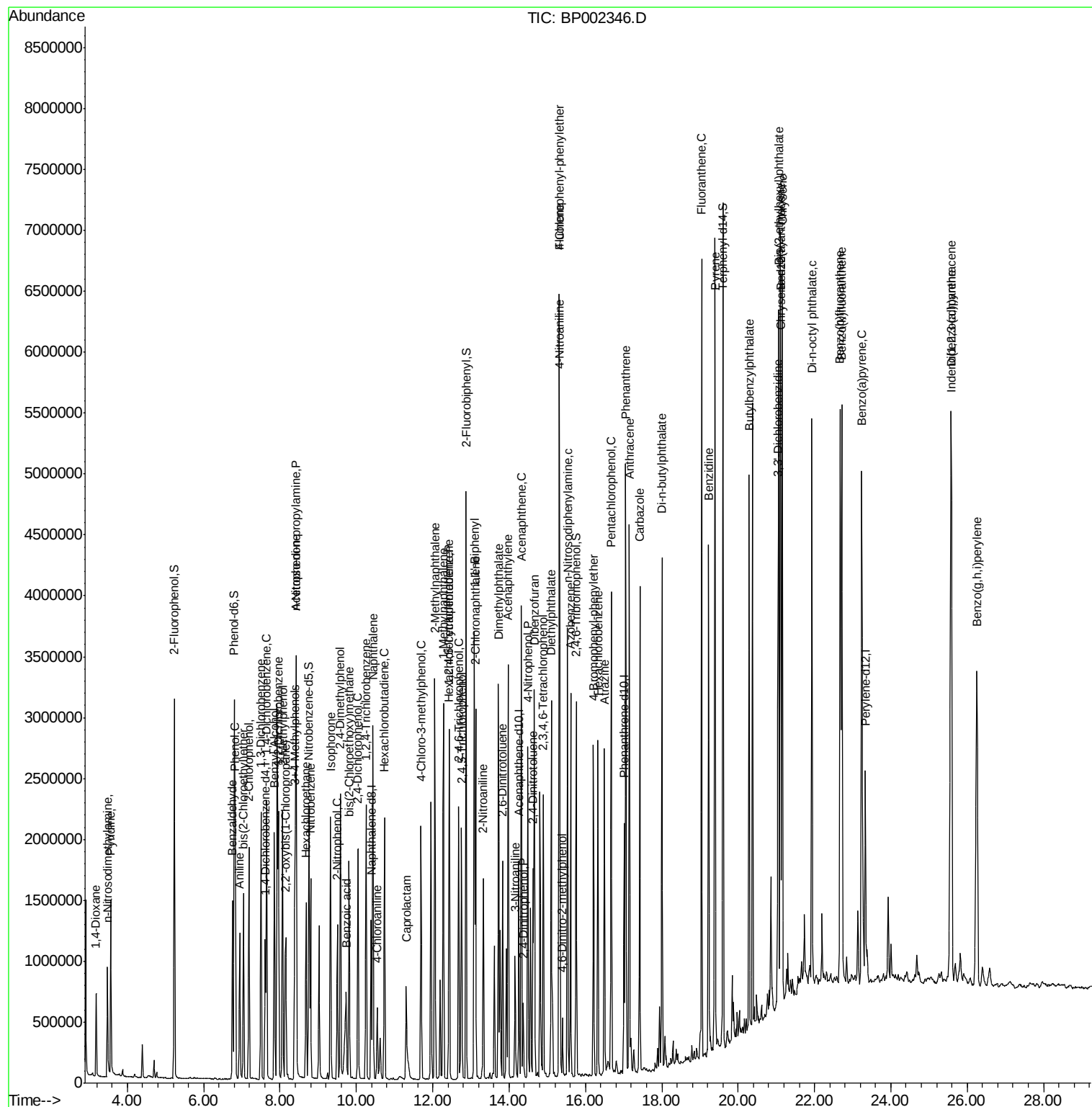
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	250021	29.975	nq	100
43) 2,4,6-Trichlorophenol	12.68	196	513126	47.238	nq	99
44) 2,4,5-Trichlorophenol	12.75	196	553209	43.886	nq	96
46) 1,1'-Biphenyl	13.09	154	1889578	48.845	nq	98
47) 2-Chloronaphthalene	13.12	162	1457449	45.665	nq	100
48) 2-Nitroaniline	13.32	65	479493	48.856	nq	96
49) Acenaphthylene	13.97	152	2348152	46.431	nq	99
50) Dimethylphthalate	13.72	163	2153529	53.893	nq	100
51) 2,6-Dinitrotoluene	13.83	165	363947	41.967	nq	98
52) Acenaphthene	14.32	154	1346410	41.384	nq	99
53) 3-Nitroaniline	14.16	138	251781	25.376	nq	100
54) 2,4-Dinitrophenol	14.37	184	129923	29.649	nq	96
55) Dibenzofuran	14.66	168	2127835	44.232	nq	99
56) 4-Nitrophenol	14.49	139	688509	87.797	nq	99
57) 2,4-Dinitrotoluene	14.63	165	467893	40.142	nq	97
58) Fluorene	15.32	166	1547445	43.372	nq	96
59) 2,3,4,6-Tetrachlorophenol	14.89	232	460448	45.861	nq	94
60) Diethylphthalate	15.10	149	1664980	42.135	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	774895	41.158	nq	99
62) 4-Nitroaniline	15.33	138	321396	34.993	nq	96
63) Azobenzene	15.61	77	1758506	43.398	nq	99
65) 4,6-Dinitro-2-methylphenol	15.40	198	96486	16.385	nq	93
66) n-Nitrosodiphenylamine	15.53	169	1433520	45.848	nq	99
67) 4-Bromophenyl-phenylether	16.21	248	502721	42.958	nq	98
68) Hexachlorobenzene	16.33	284	550763	44.547	nq	94
69) Atrazine	16.50	200	441230	44.236	nq	99
70) Pentachlorophenol	16.67	266	656429	87.034	nq	95
71) Phenanthrene	17.06	178	2932015	51.983	nq	100
72) Anthracene	17.15	178	2773135	49.967	nq	100
73) Carbazole	17.42	167	2489755	45.876	nq	99
74) Di-n-butylphthalate	18.00	149	2901821	46.996	nq	100
75) Fluoranthene	19.04	202	4023119	61.927	nq	99
77) Benzidine	19.23	184	2493811	116.803	nq	98
78) Pyrene	19.39	202	3970235	60.644	nq	97
80) Butylbenzylphthalate	20.29	149	1344832	51.595	nq	94
81) Benzo(a)anthracene	21.10	228	3273897	54.399	nq	99
82) 3,3'-Dichlorobenzidine	21.04	252	1132915	53.730	nq	97
83) Chrysene	21.16	228	2987281	51.720	nq	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1895690	47.595	nq	98
85) Di-n-octyl phthalate	21.93	149	3296395	49.795	nq	99
87) Indeno(1,2,3-cd)pyrene	25.57	276	3762088	51.358	nq	97
88) Benzo(b)fluoranthene	22.67	252	3662617	56.765	nq	97
89) Benzo(k)fluoranthene	22.72	252	2938076	47.453	nq	99
90) Benzo(a)pyrene	23.24	252	3202854	53.513	nq	98
91) Dibenzo(a,h)anthracene	25.59	278	2798385	46.854	nq	# 95
92) Benzo(g,h,i)perylene	26.25	276	3328772	54.639	nq	96

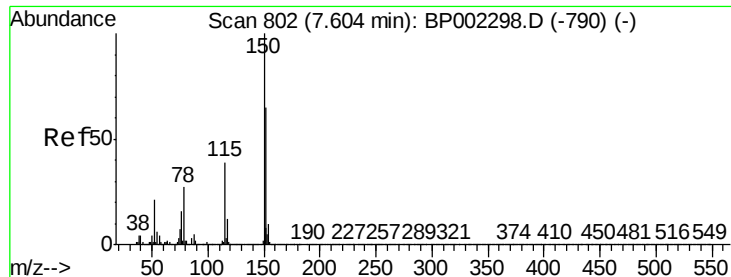
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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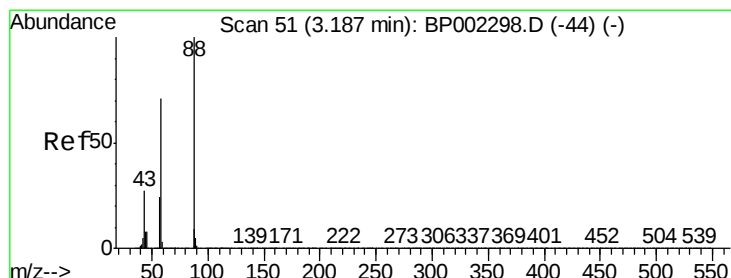
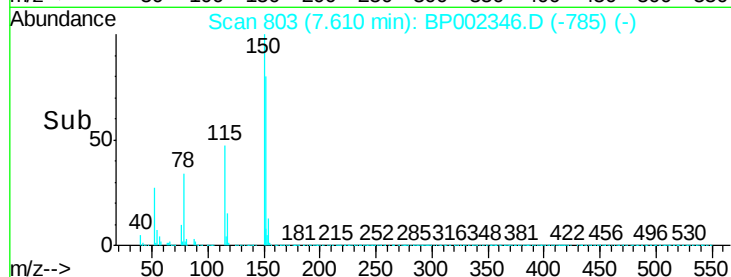
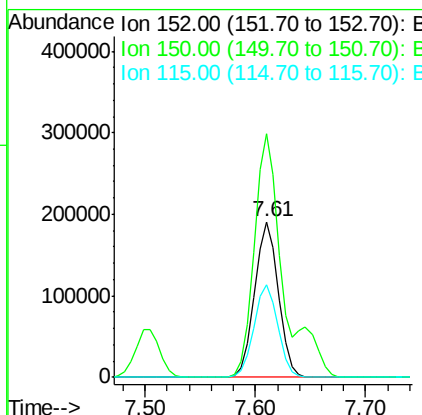
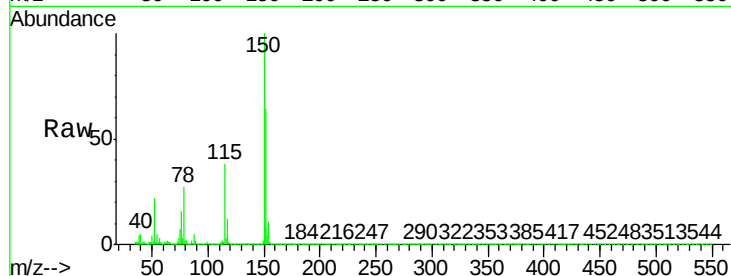


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Instrument :
BNA_P
ClientSampleId :

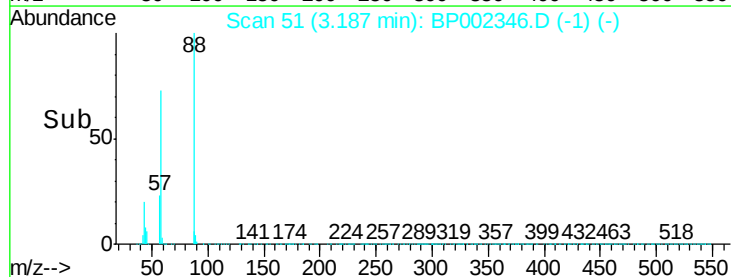
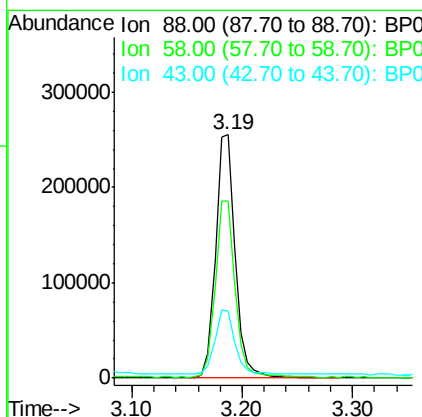
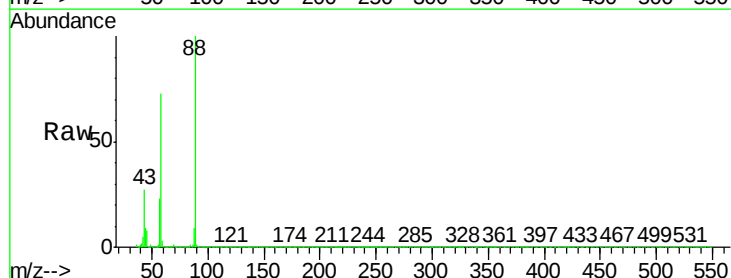
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.7	187.1
115	59.6	49.4	74.2

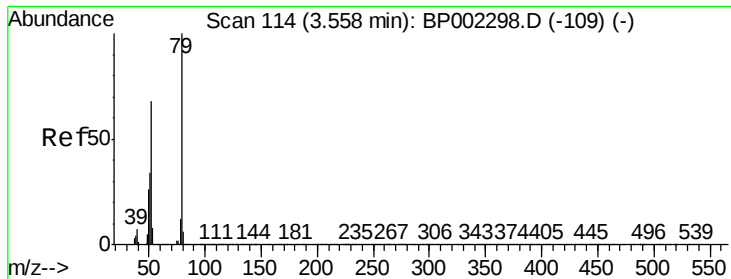


#2

1,4-Dioxane
Concen: 44.307 ng
RT: 3.19 min Scan# 51
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	57.3	85.9
43	27.2	21.6	32.4





#3

Pvridine

Concen: 36.479 ng

RT: 3.56 min Scan# 114

Delta R.T. -0.00 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Instrument :

BNA_P

ClientSampleId :

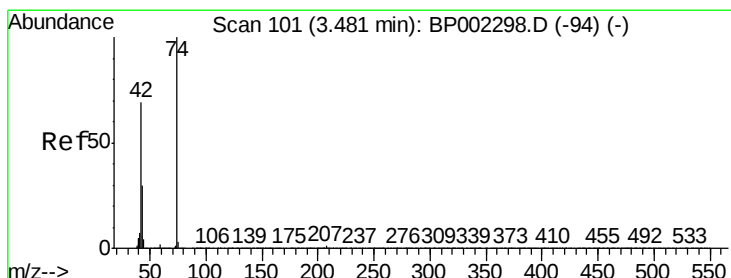
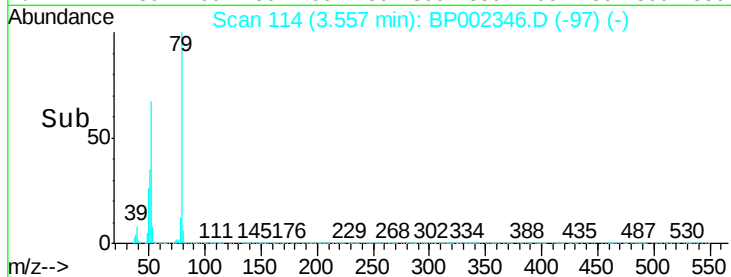
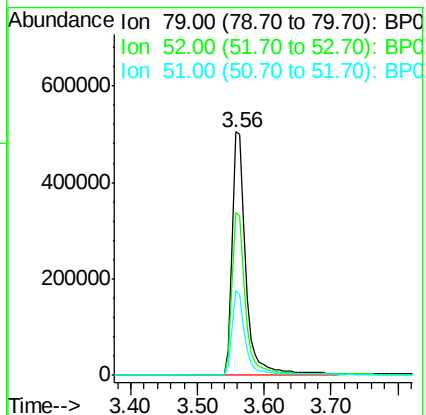
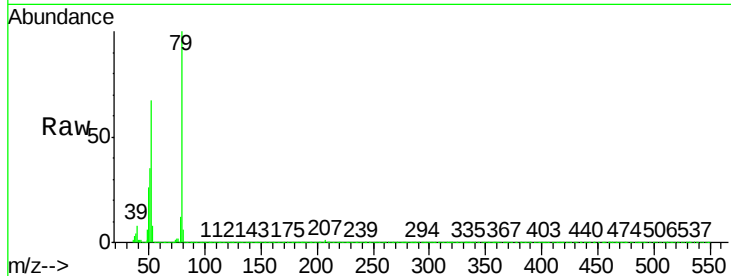
Tot Ion: 79 Resp: 737437

Ion Ratio Lower Upper

79 100

52 67.1 53.4 80.2

51 35.0 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 46.468 ng

RT: 3.48 min Scan# 100

Delta R.T. -0.00 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

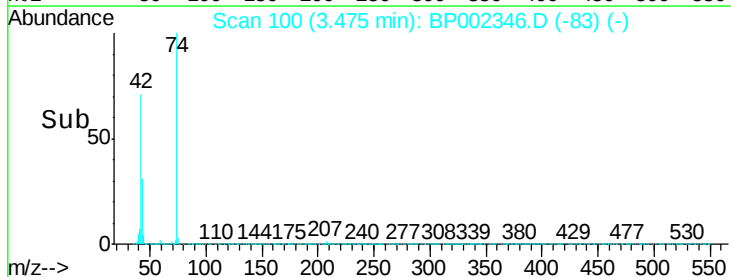
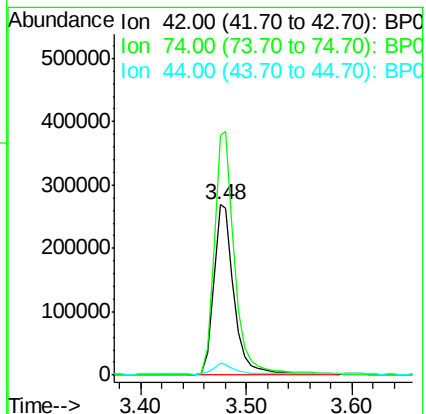
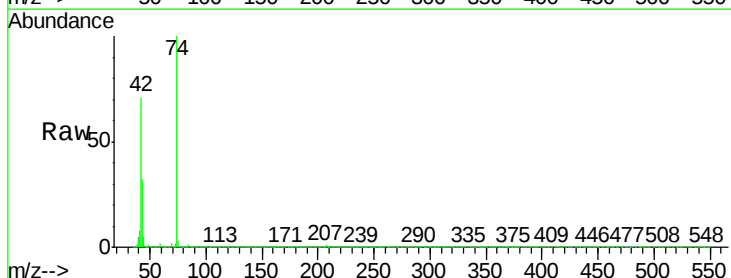
Tgt Ion: 42 Resp: 361831

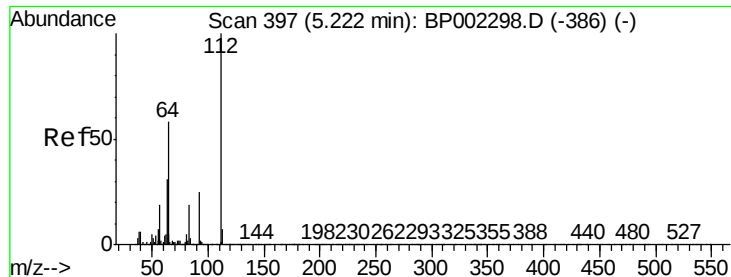
Ion Ratio Lower Upper

42 100

74 140.7 114.6 171.8

44 7.0 6.2 9.2





#5

2-Fluorophenol

Concen: 86.900 ng

RT: 5.23 min Scan# 399

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Instrument :

BNA_P

ClientSampleId :

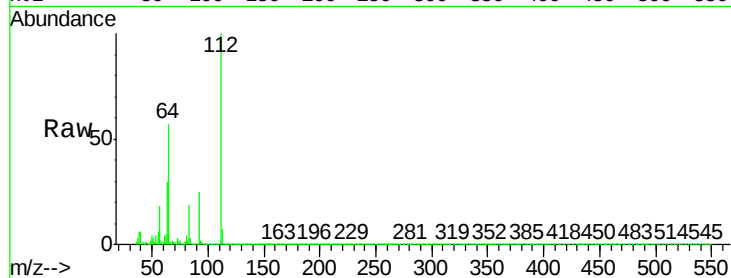
Tot Ion:112 Resp: 1334774

Ion Ratio Lower Upper

112 100

64 57.3 47.0 70.4

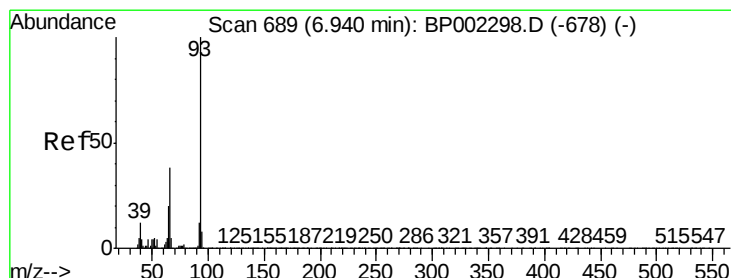
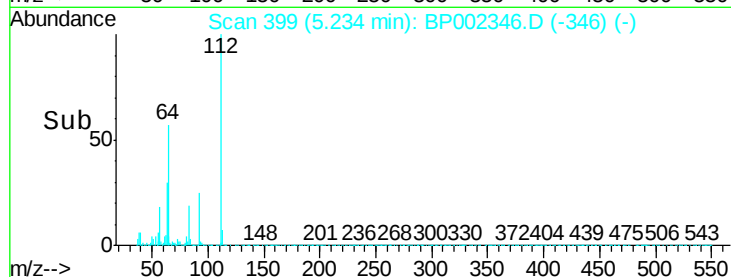
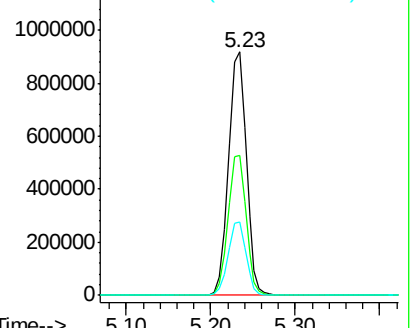
63 30.0 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 25.661 ng

RT: 6.94 min Scan# 689

Delta R.T. -0.00 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

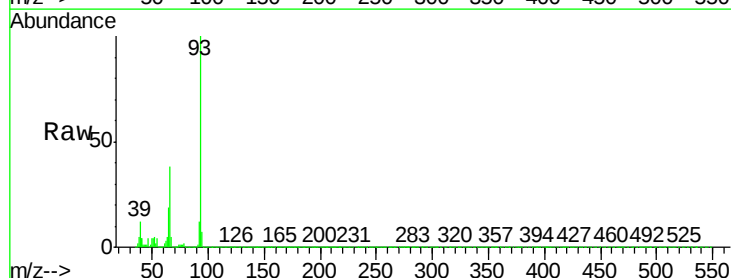
Tgt Ion: 93 Resp: 740824

Ion Ratio Lower Upper

93 100

66 38.3 31.0 46.6

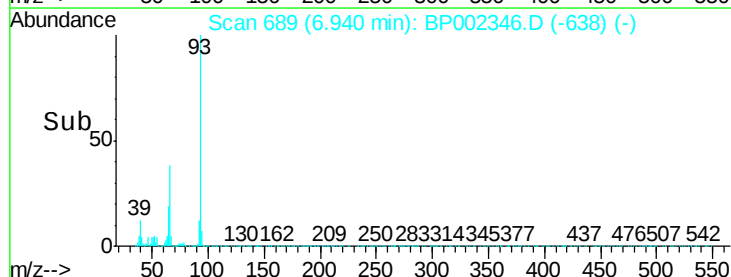
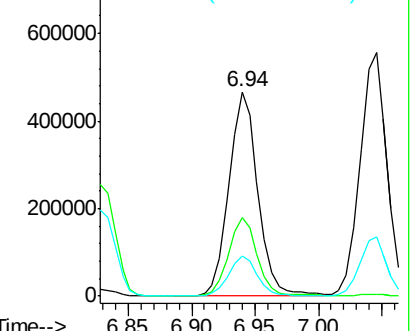
65 19.5 15.7 23.5

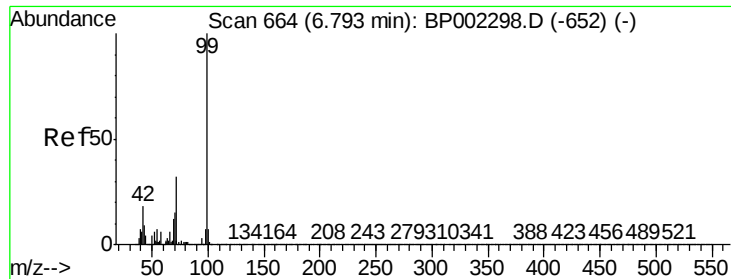


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 86.230 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

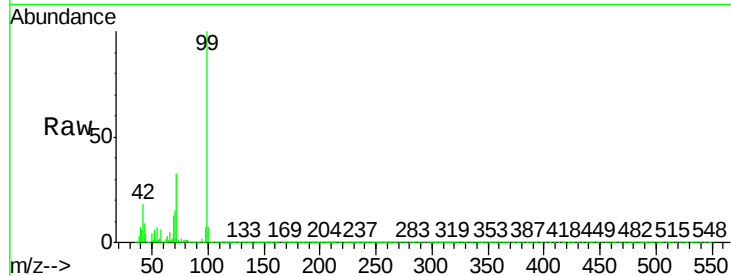
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 1801722

Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.9	20.9
71	32.6	25.8	38.8

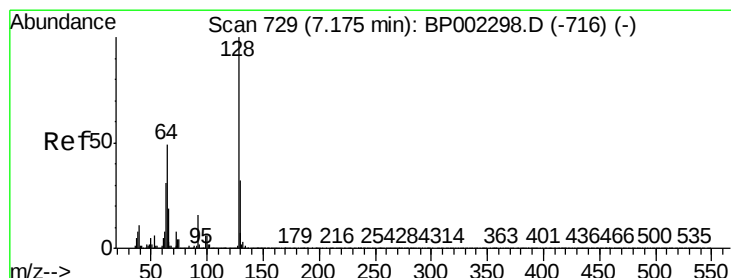
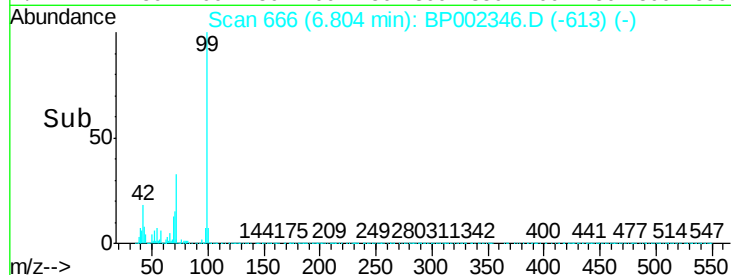
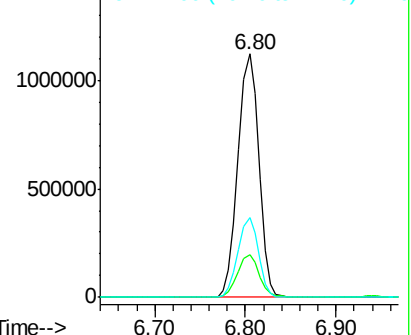


Abundance

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: 45.802 ng

RT: 7.18 min Scan# 730

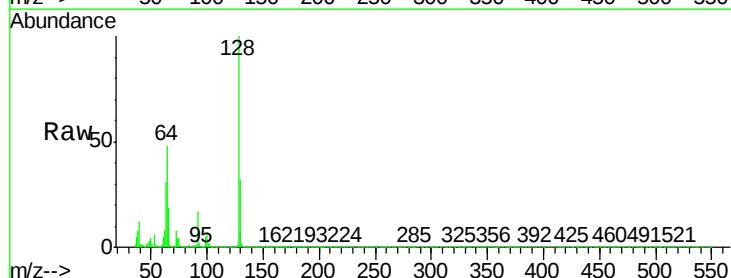
Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Tgt Ion: 128 Resp: 805047

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.0	52.0
64	48.4	28.8	68.8

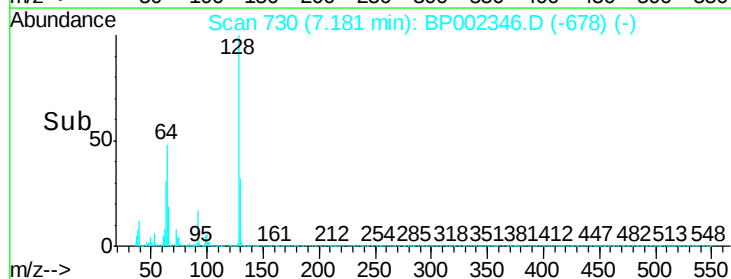
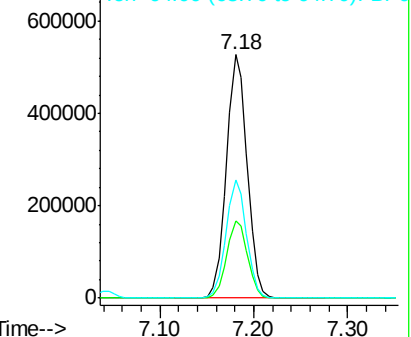


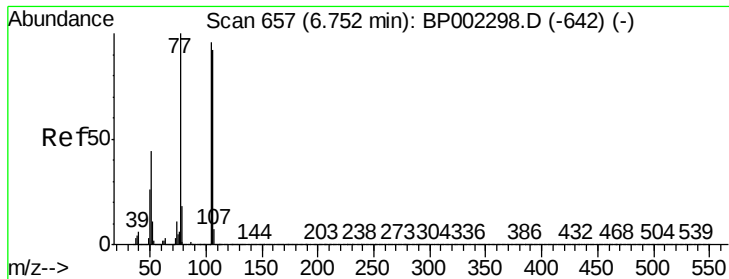
Abundance

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: 41.944 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

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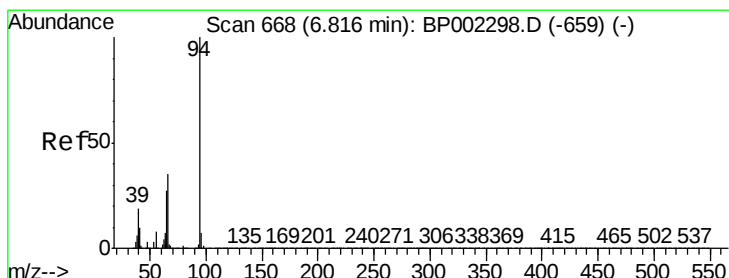
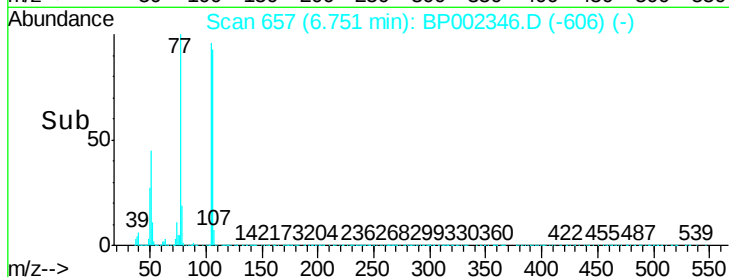
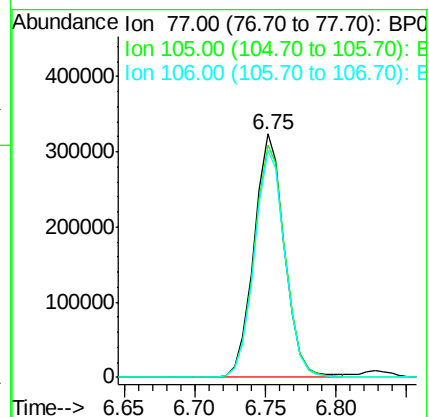
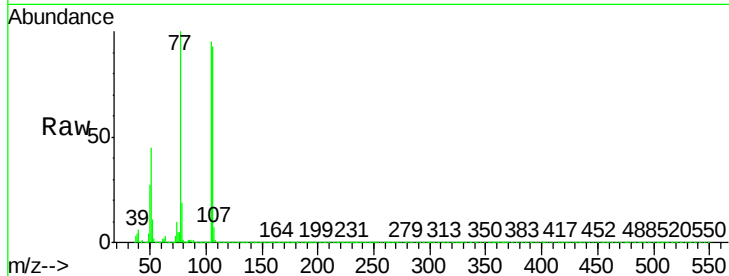
Tot Ion: 77 Resp: 489872

Ion Ratio Lower Upper

77 100

105 95.4 77.5 117.5

106 93.1 75.6 115.6



#10

Phenol

Concen: 45.408 ng

RT: 6.83 min Scan# 670

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

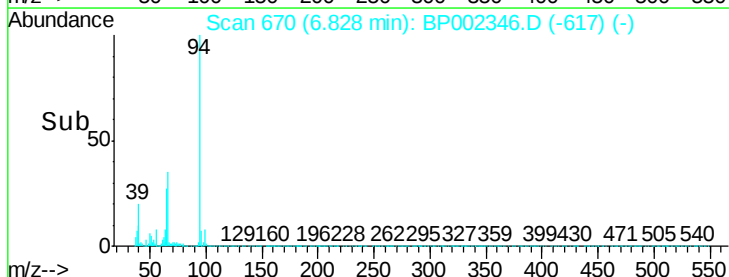
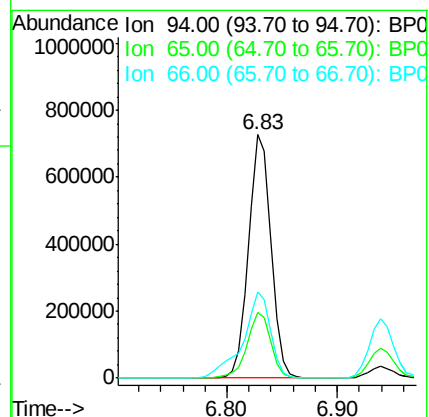
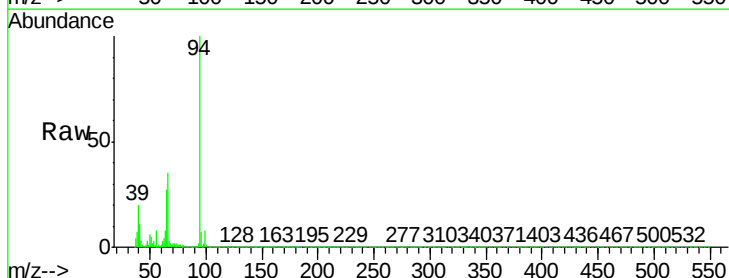
Tgt Ion: 94 Resp: 1043986

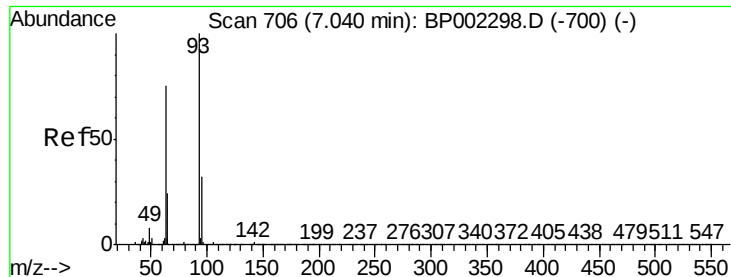
Ion Ratio Lower Upper

94 100

65 26.9 7.2 47.2

66 35.3 16.2 56.2

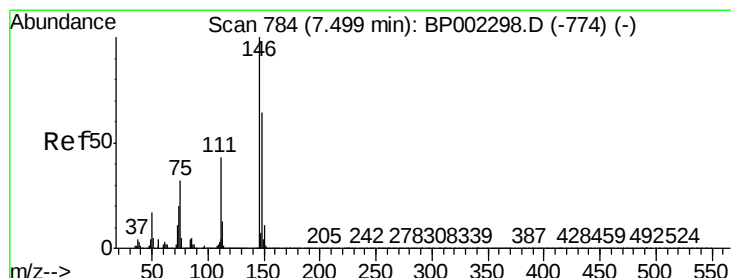
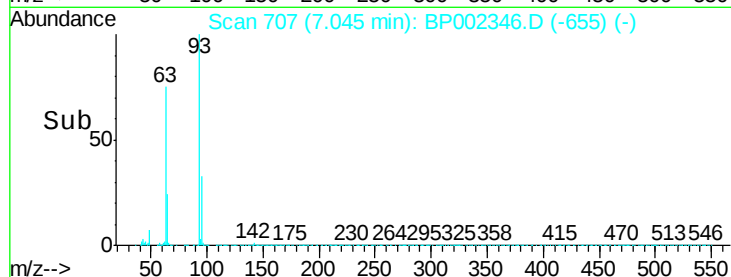
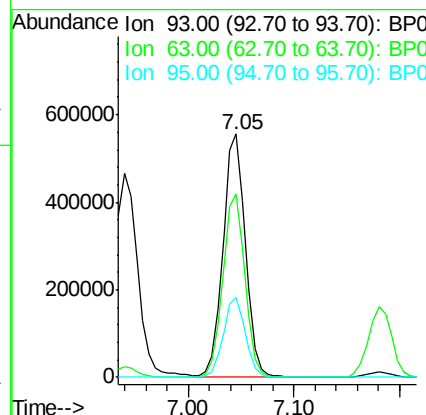
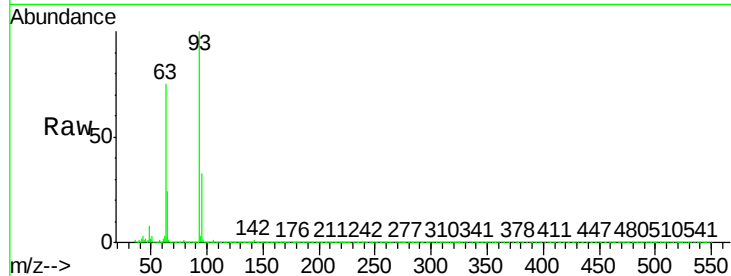




#11
bis(2-Chloroethyl)ether
Concen: 42.982 ng
RT: 7.05 min Scan# 707
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

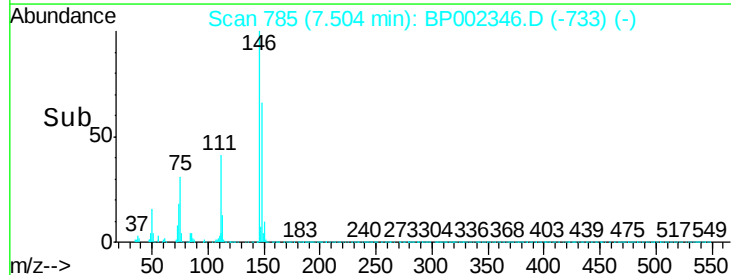
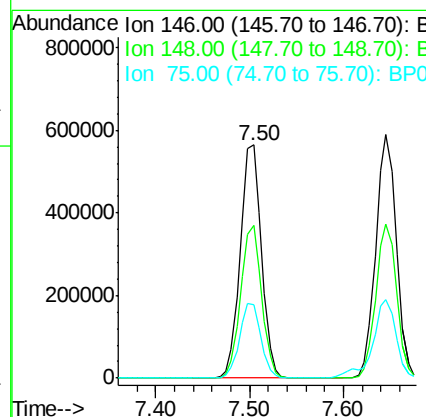
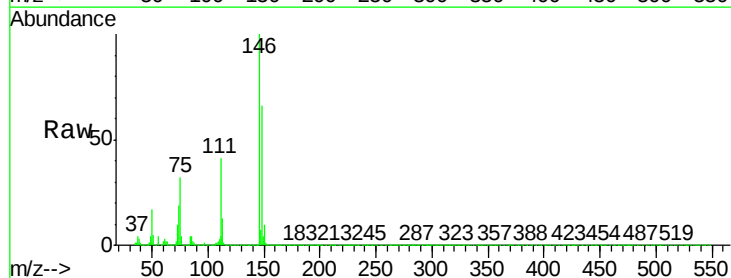
Instrument :
BNA_P
ClientSampleId :

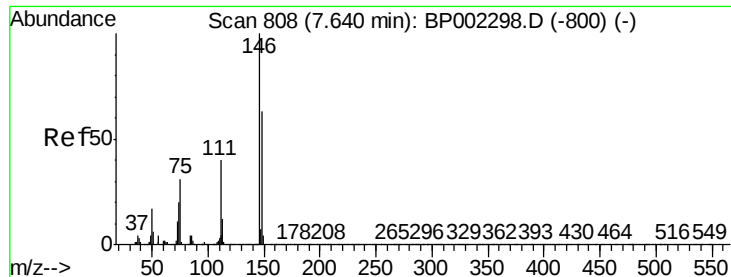
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.4	56.7	96.7
95	33.0	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 43.824 ng
RT: 7.50 min Scan# 785
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.8	76.2
75	31.8	25.0	37.4

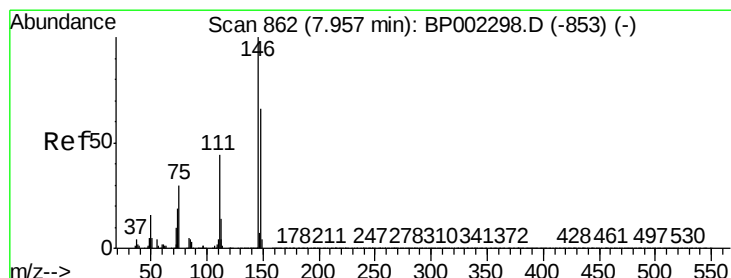
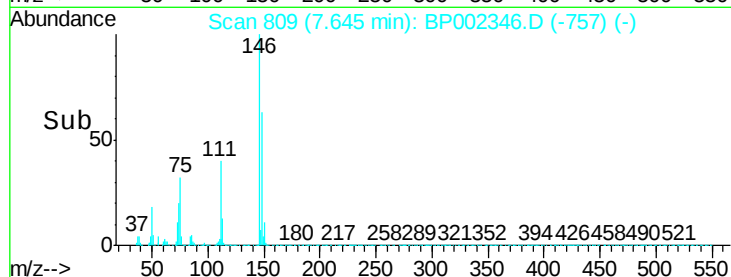
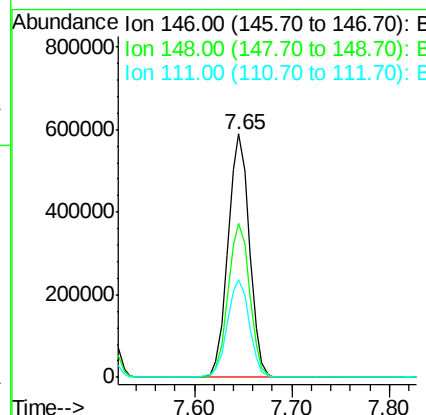
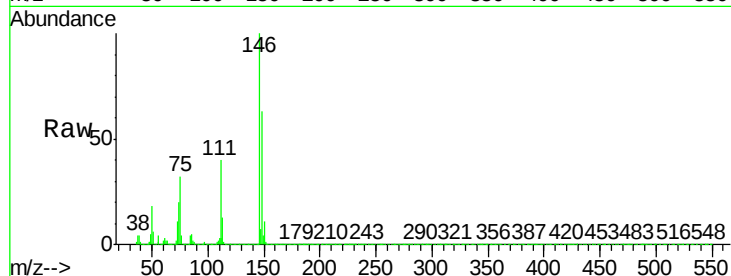




#13
 1,4-Dichlorobenzene
 Concen: 44.151 ng
 RT: 7.65 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BP002346.D
 Acq: 01 Jun 2020 19:07

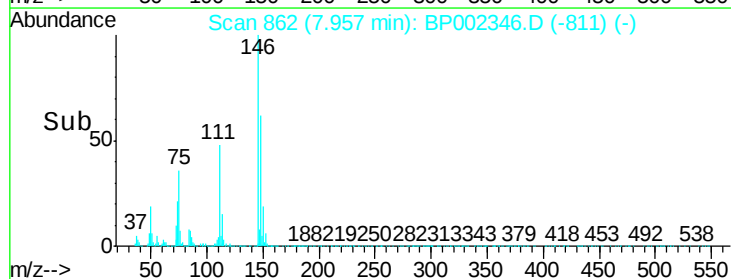
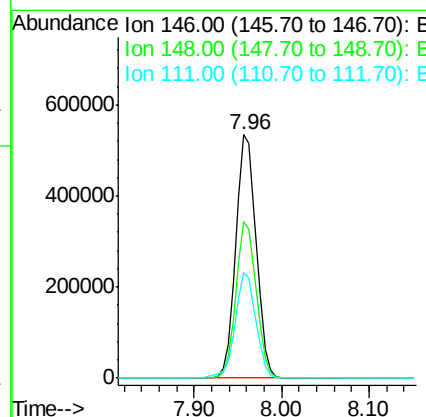
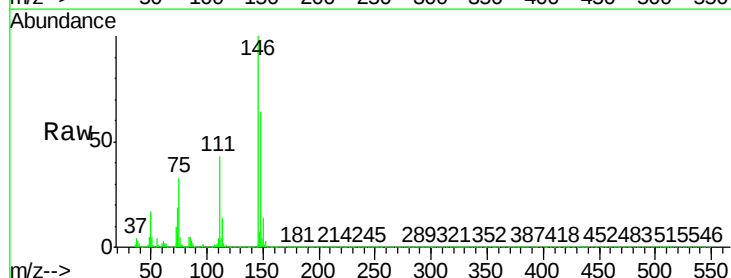
Instrument :
 BNA_P
 ClientSampleId :

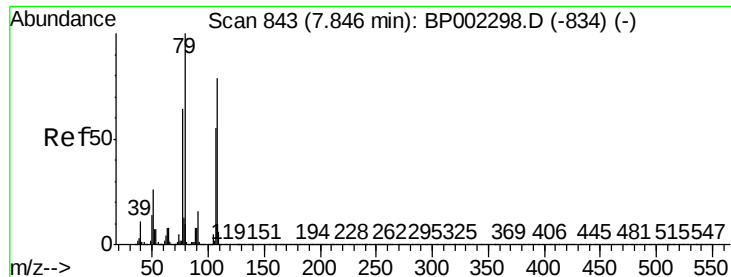
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.5	74.3
111	40.3	32.6	48.8



#14
 1,2-Dichlorobenzene
 Concen: 43.608 ng
 RT: 7.96 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BP002346.D
 Acq: 01 Jun 2020 19:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
111	43.3	32.8	49.2





#15

Benzyl Alcohol

Concen: 42.565 ng

RT: 7.85 min Scan# 844

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Instrument :

BNA_P

ClientSampleId :

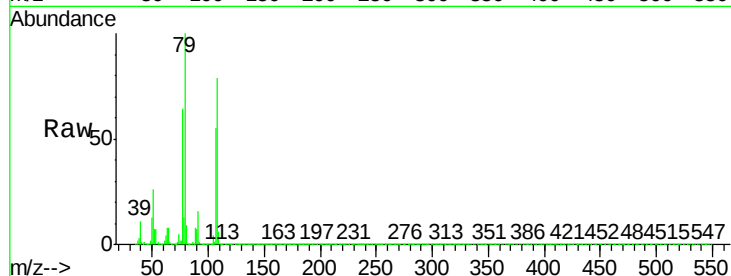
Tot Ion: 79 Resp: 675794

Ion Ratio Lower Upper

79 100

108 79.3 62.4 93.6

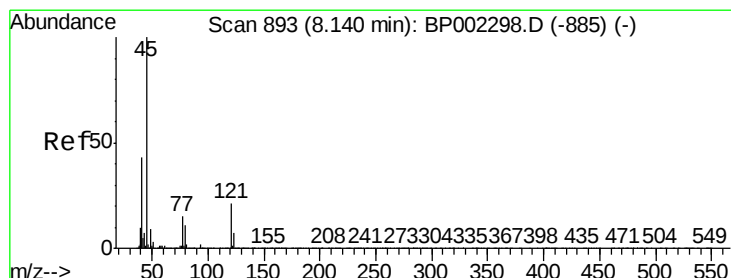
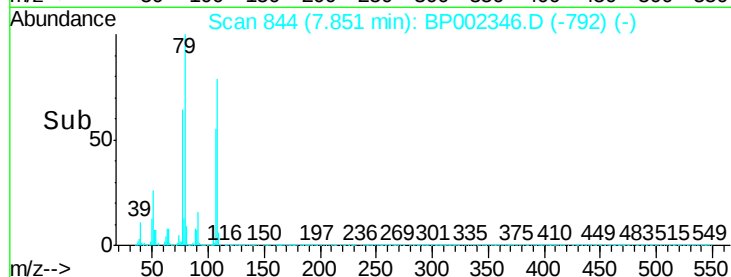
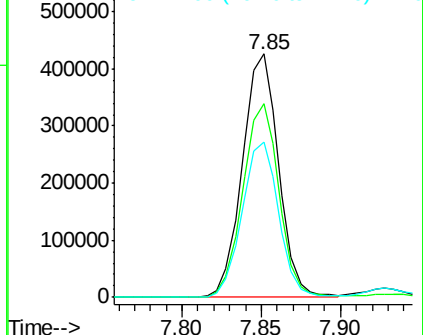
77 63.6 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.925 ng

RT: 8.15 min Scan# 895

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

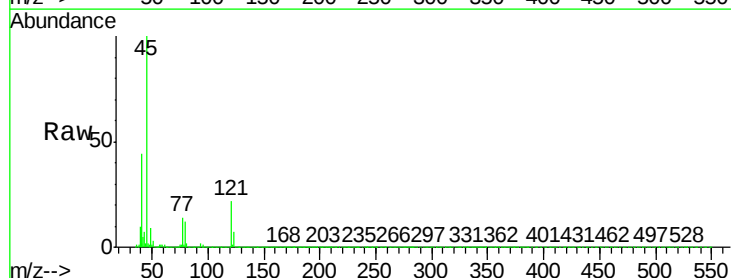
Tgt Ion: 45 Resp: 1107190

Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.7

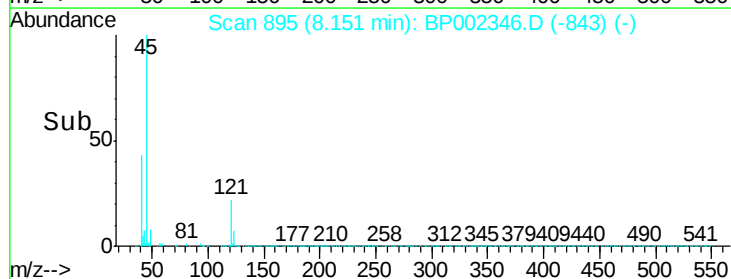
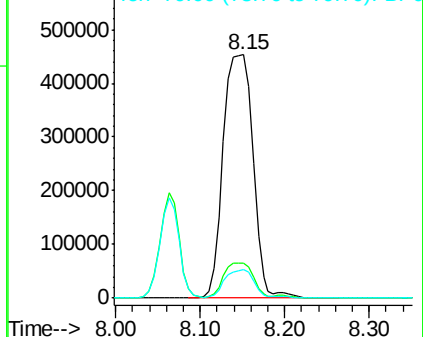
79 11.8 0.0 31.1

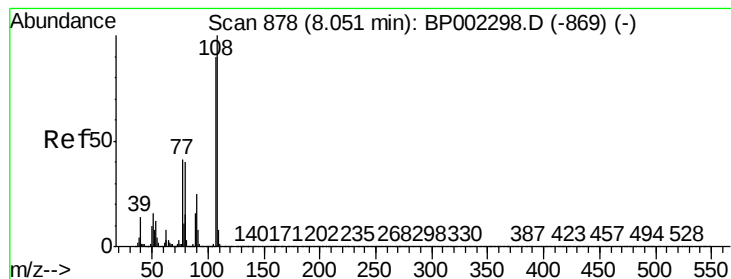


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 40.069 ng

RT: 8.06 min Scan# 880

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 657982

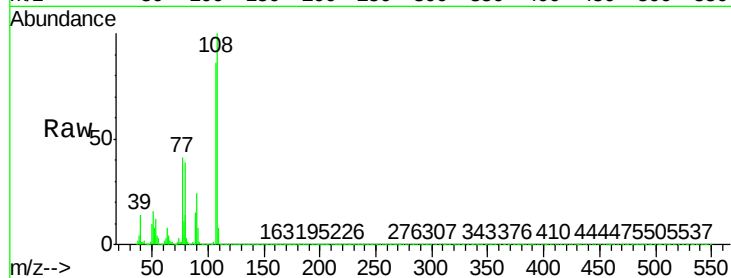
Ion Ratio Lower Upper

107 100

108 115.8 89.0 133.4

77 47.6 37.0 55.4

79 45.3 34.8 52.2

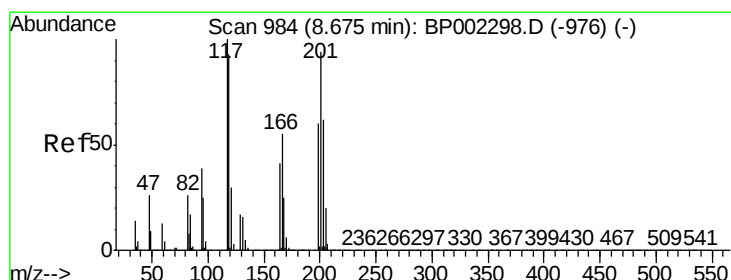
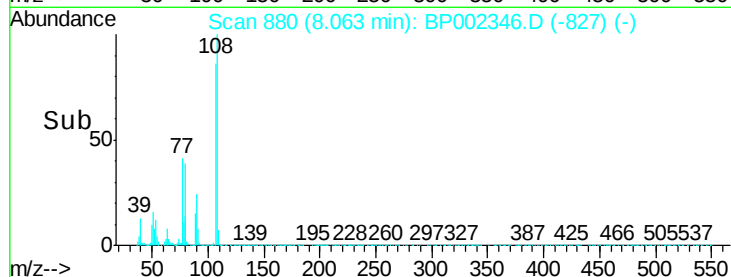
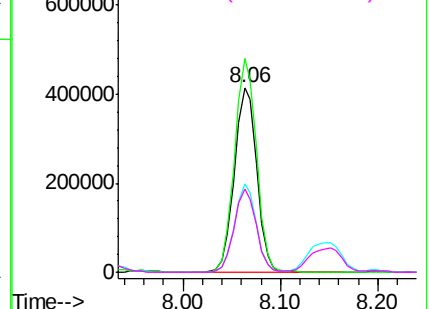


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 36.969 ng

RT: 8.68 min Scan# 985

Delta R.T. -0.00 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

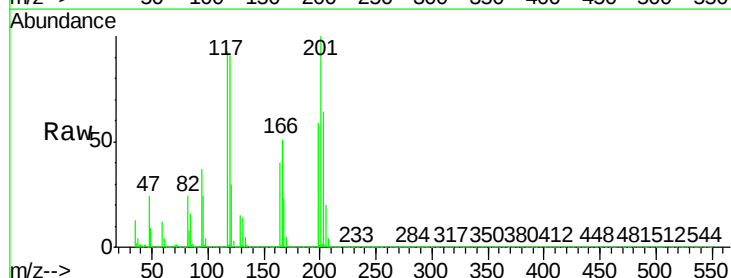
Tgt Ion:117 Resp: 267634

Ion Ratio Lower Upper

117 100

119 97.9 76.0 114.0

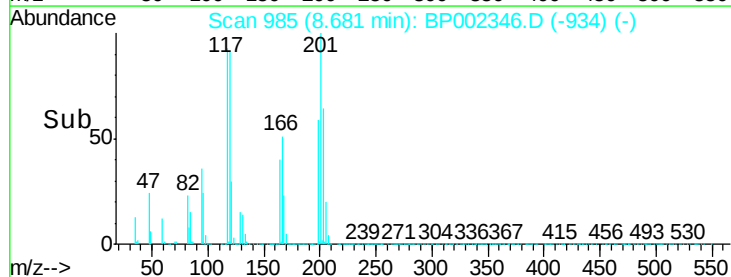
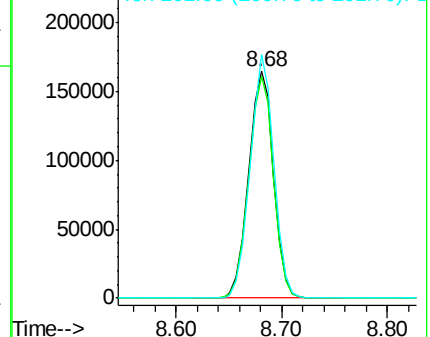
201 107.3 76.0 114.0

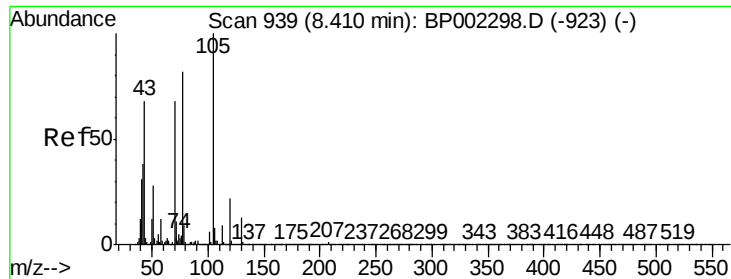


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

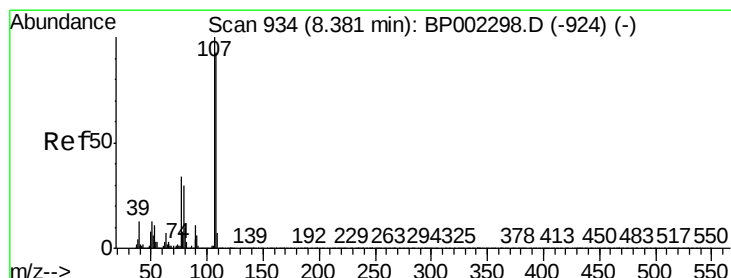
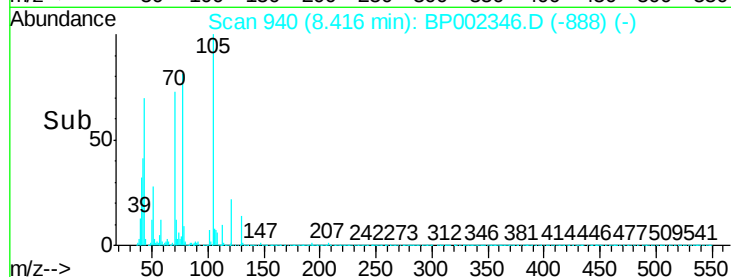
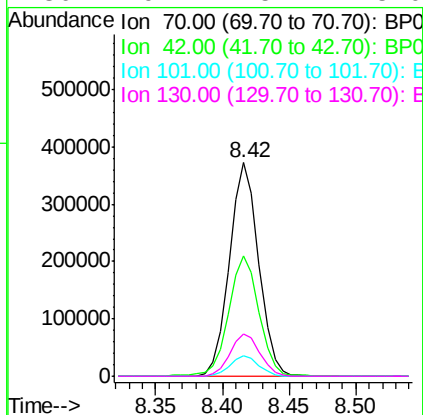
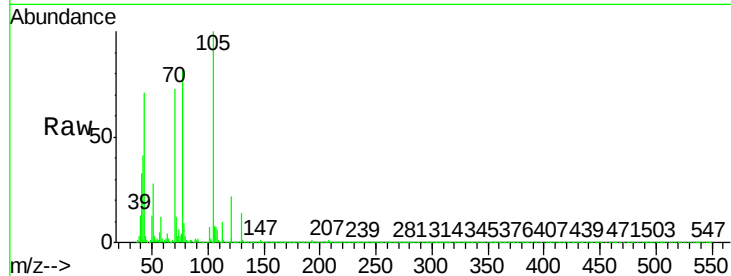




#19
n-Nitroso-di-n-propylamine
Concen: 40.897 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

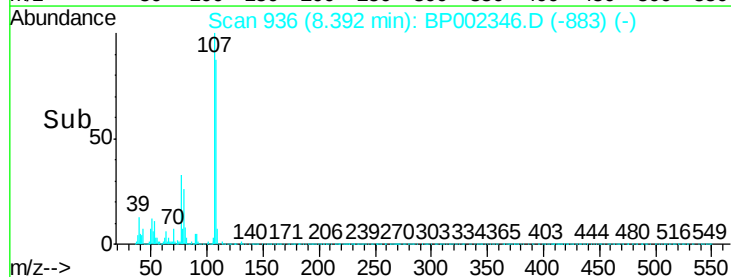
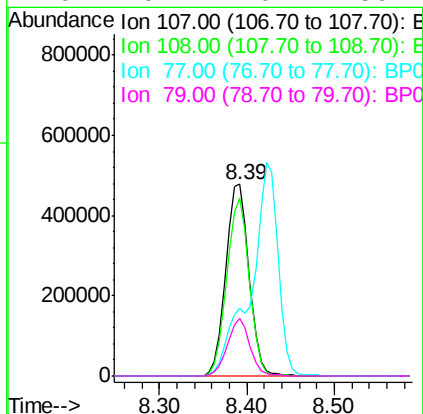
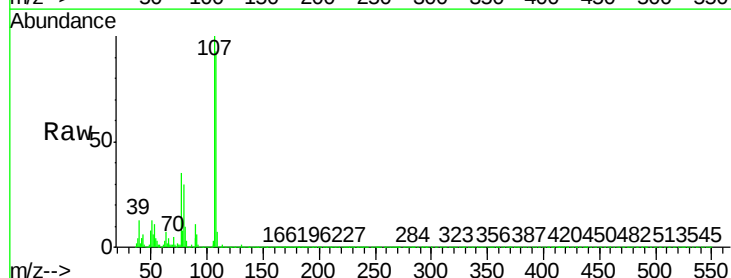
Instrument :
BNA_P
ClientSampleId :

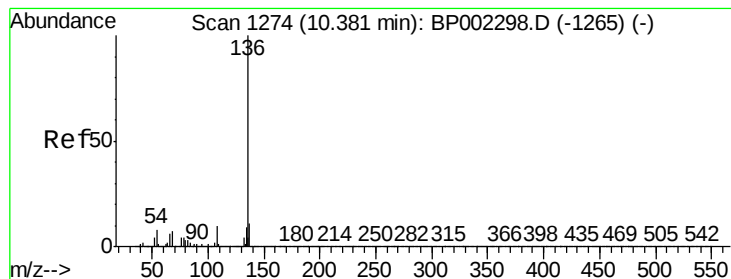
Tot Ion:	70	Resp:	566674
Ion	Ratio	Lower	Upper
70	100		
42	56.3	44.2	66.4
101	9.9	7.4	11.0
130	19.7	15.4	23.0



#20
3+4-Methylphenols
Concen: 39.075 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:	107	Resp:	871958
Ion	Ratio	Lower	Upper
107	100		
108	92.7	74.7	114.7
77	35.2	14.4	54.4
79	29.7	10.7	50.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1275

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Instrument :

BNA_P

ClientSampled :

Tot Ion:136 Resp: 1072692

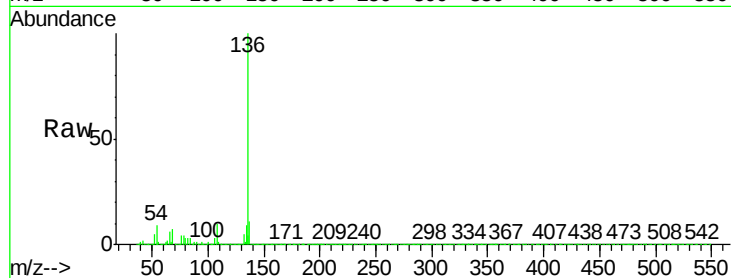
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.6	6.9	10.3
68	7.2	5.6	8.4

136 100

137 11.3 8.8 13.2

54 8.6 6.9 10.3

68 7.2 5.6 8.4



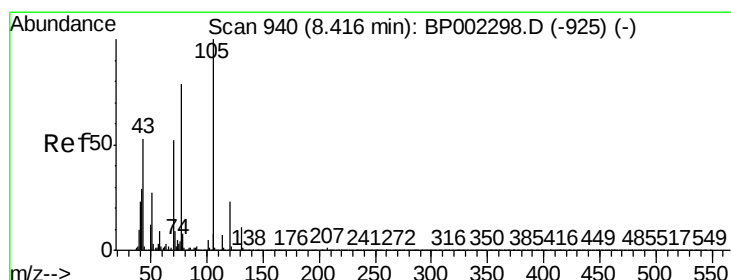
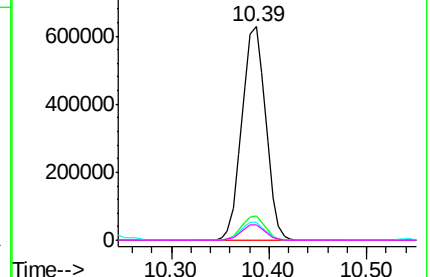
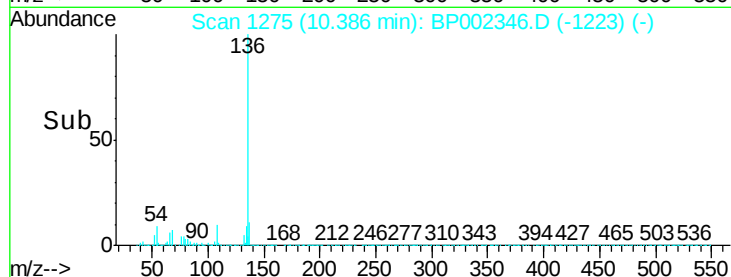
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

Time-->



#22

Acetophenone

Concen: 44.935 ng

RT: 8.42 min Scan# 941

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Tgt Ion:105 Resp: 1100516

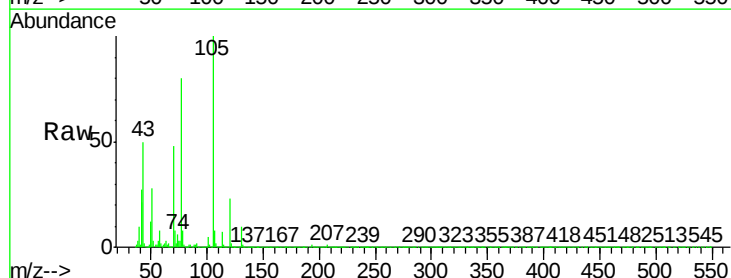
Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.5	9.7
51	28.0	21.7	32.5
120	22.6	17.8	26.6

105 100

71 8.0 6.5 9.7

51 28.0 21.7 32.5

120 22.6 17.8 26.6



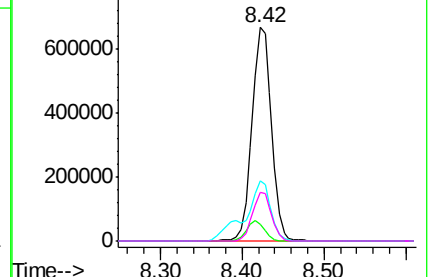
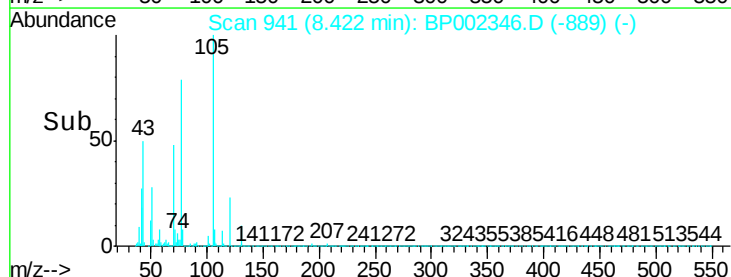
Abundance Ion 105.00 (104.70 to 105.70): E

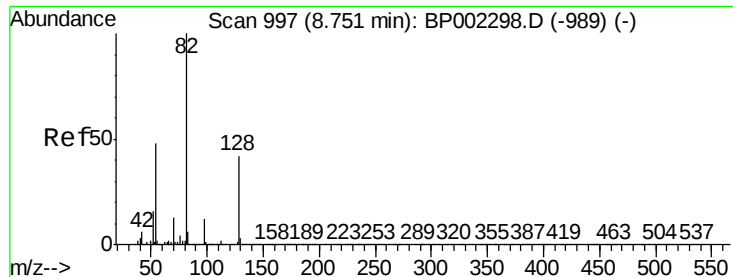
Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

Time-->

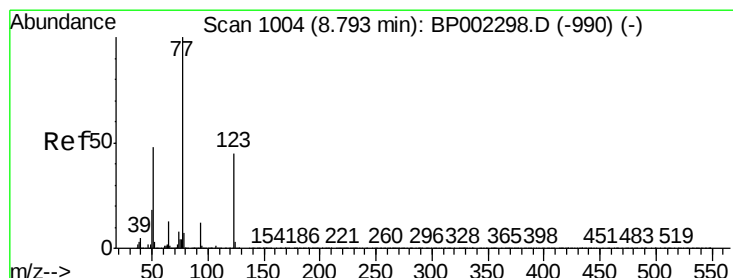
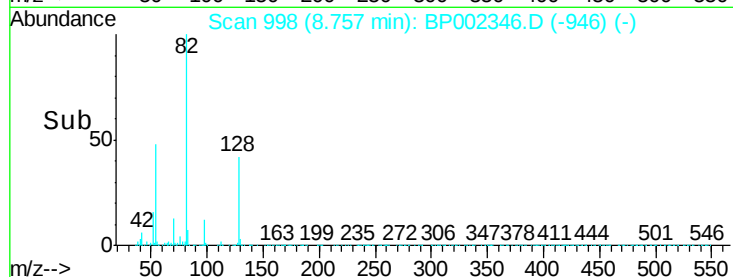
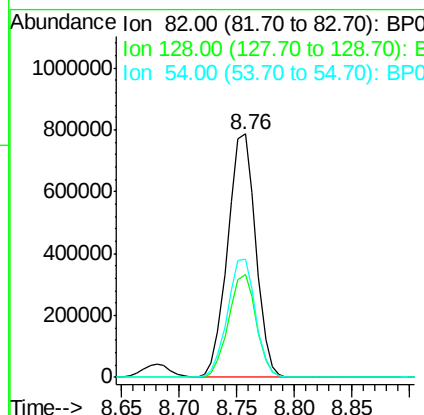
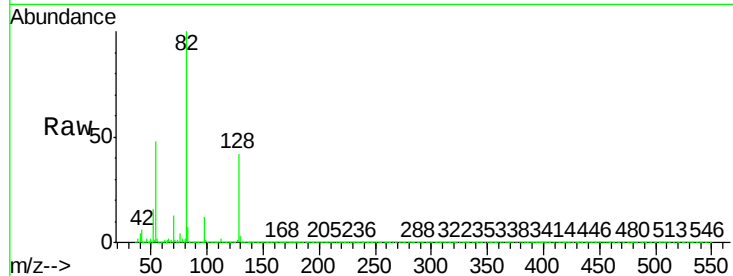




#23
 Nitrobenzene-d5
 Concen: 74.253 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.01 min
 Lab File: BP002346.D
 Acq: 01 Jun 2020 19:07

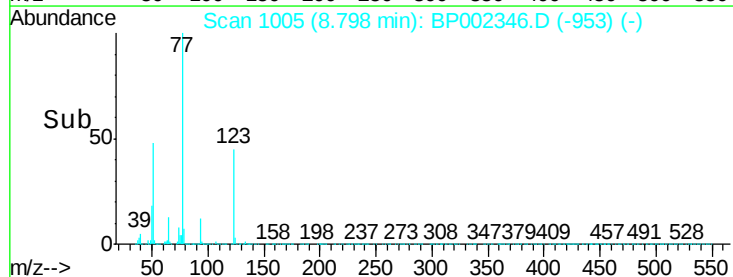
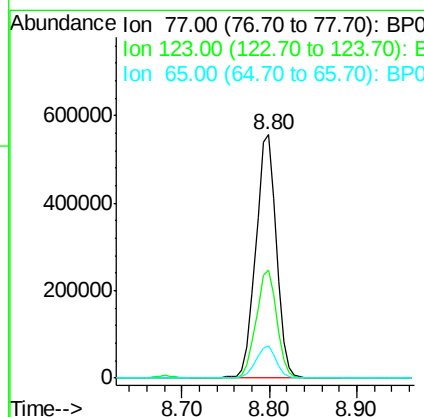
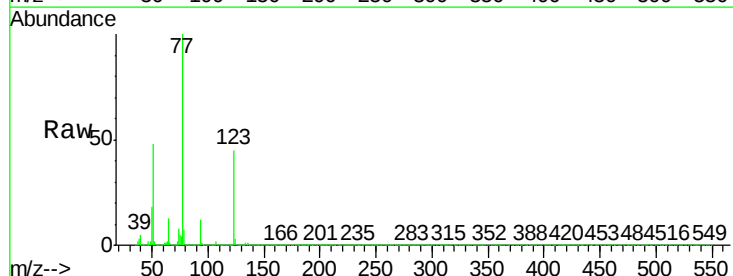
Instrument :
 BNA_P
 ClientSampleId :

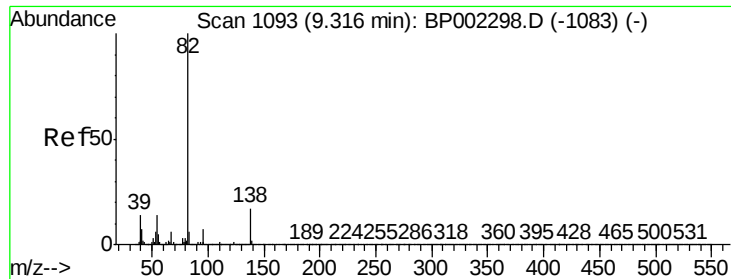
Tot Ion: 82 Resp: 1324813
 Ion Ratio Lower Upper
 82 100
 128 42.5 33.4 50.0
 54 48.4 38.3 57.5



#24
 Nitrobenzene
 Concen: 45.538 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BP002346.D
 Acq: 01 Jun 2020 19:07

Tgt Ion: 77 Resp: 885716
 Ion Ratio Lower Upper
 77 100
 123 44.5 35.4 53.0
 65 13.4 10.3 15.5

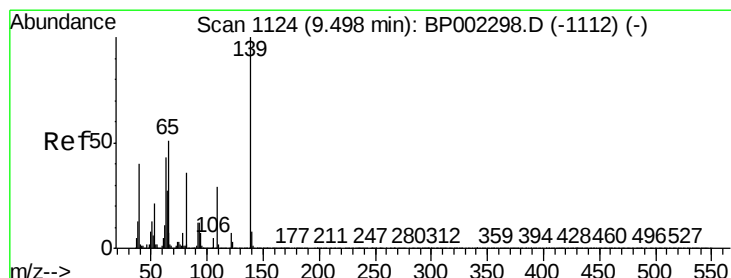
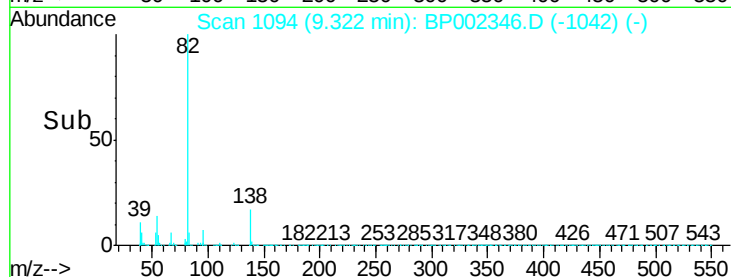
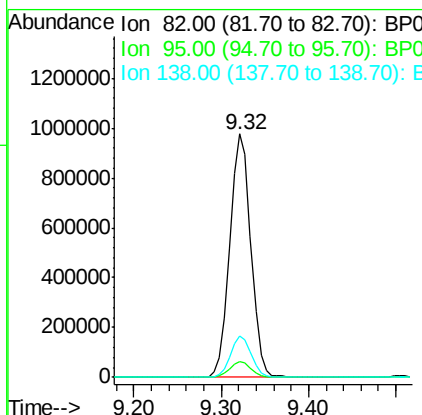
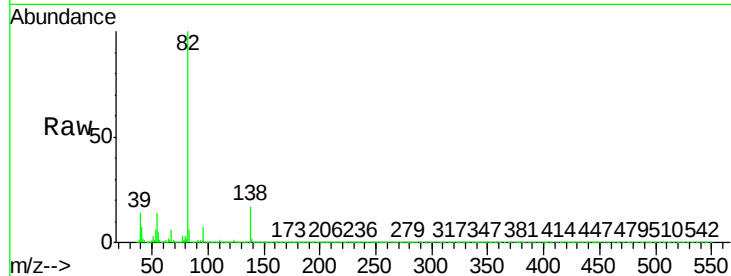




#25
Isophorone
Concen: 43.607 ng
RT: 9.32 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

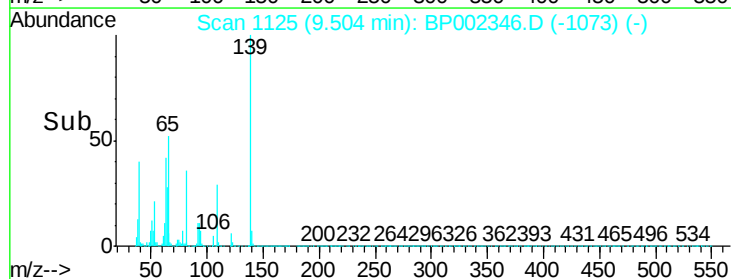
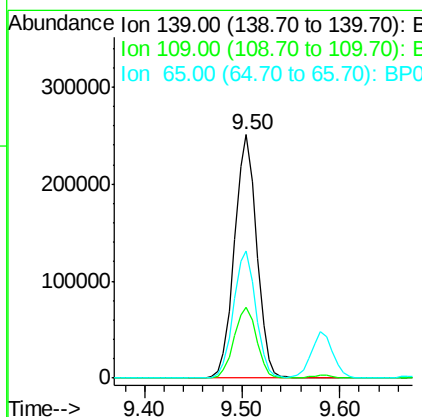
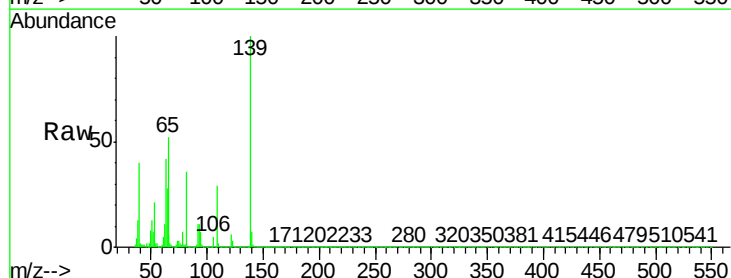
Instrument :
BNA_P
ClientSampleId :

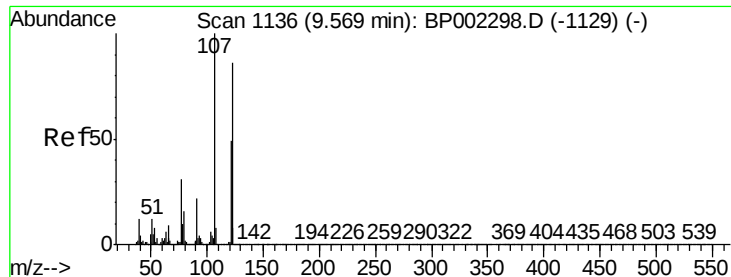
Tot Ion: 82 Resp: 1597897
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.2 13.4 20.0



#26
2-Nitrophenol
Concen: 47.983 ng
RT: 9.50 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion: 139 Resp: 397617
Ion Ratio Lower Upper
139 100
109 28.9 22.7 34.1
65 52.3 41.5 62.3

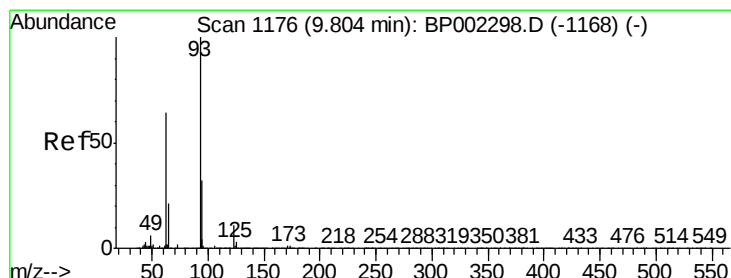
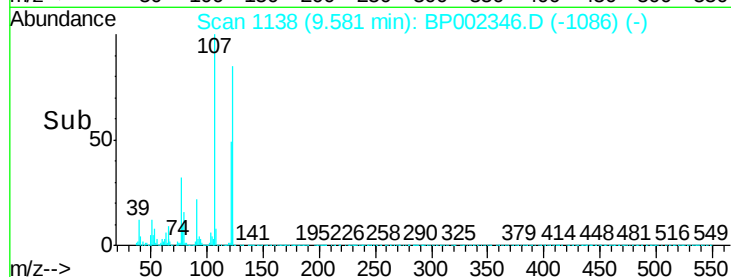
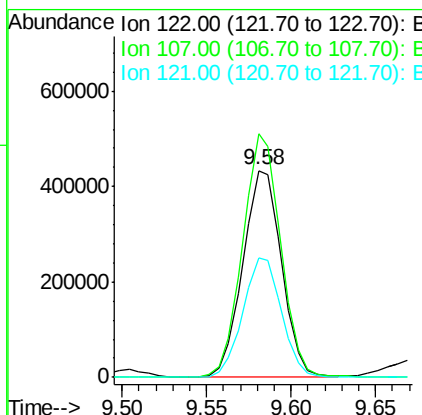
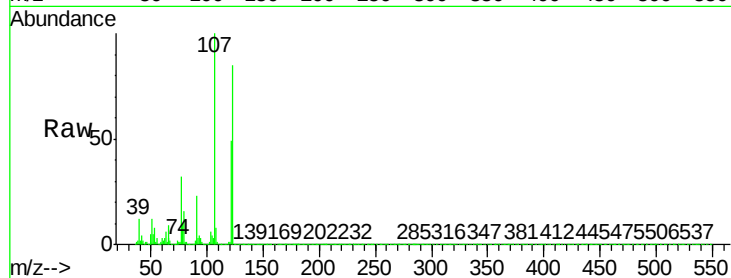




#27
2,4-Dimethylphenol
Concen: 50.698 ng
RT: 9.58 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

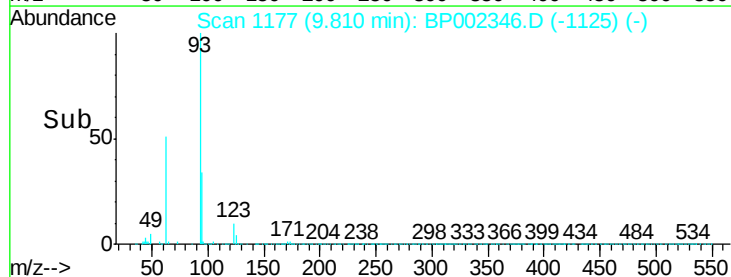
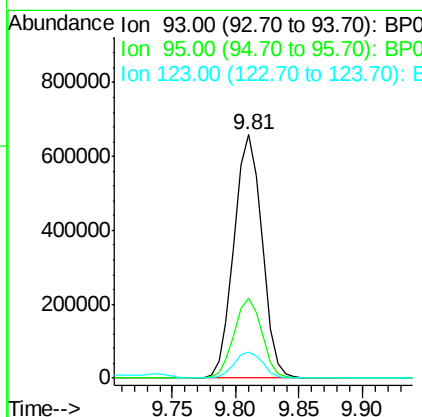
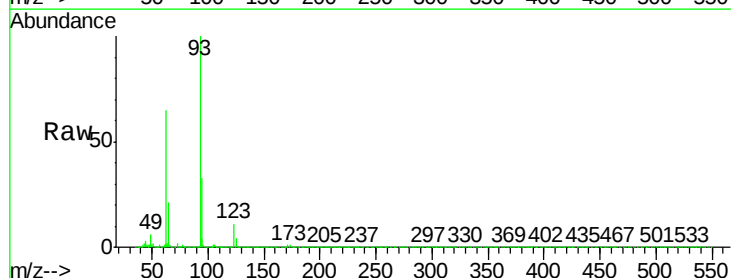
Instrument :
BNA_P
ClientSampleId :

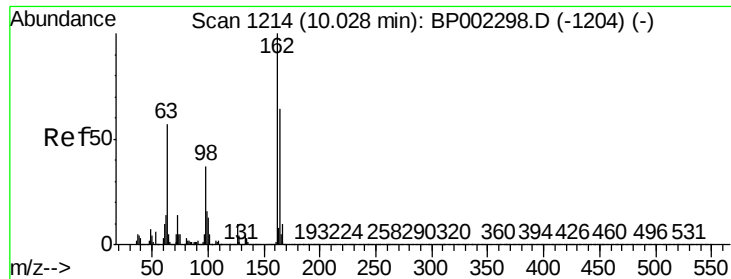
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.6	93.7	140.5
121	57.6	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 45.123 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.6
123	10.9	8.6	13.0

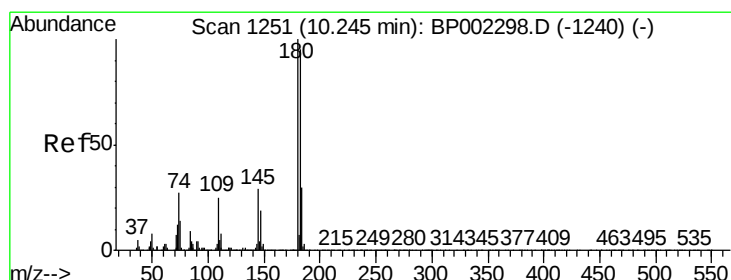
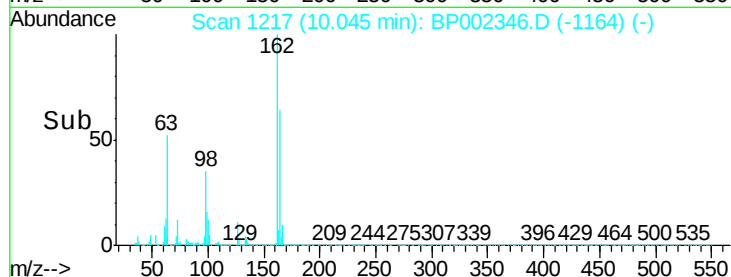
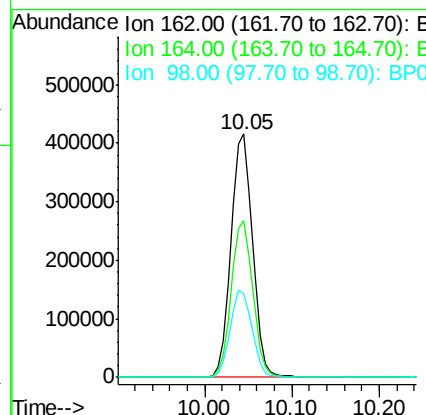
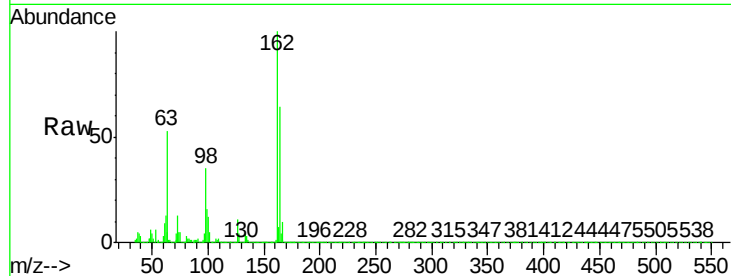




#29
 2,4-Dichlorophenol
 Concen: 46.343 ng
 RT: 10.05 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BP002346.D
 Acq: 01 Jun 2020 19:07

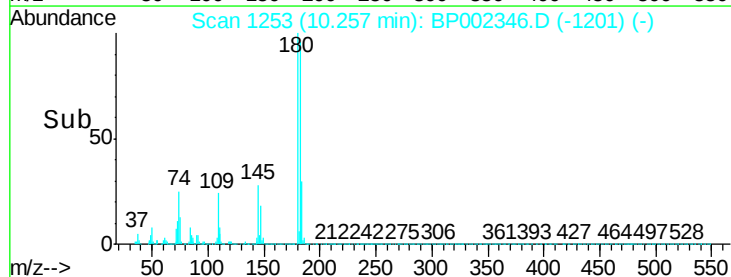
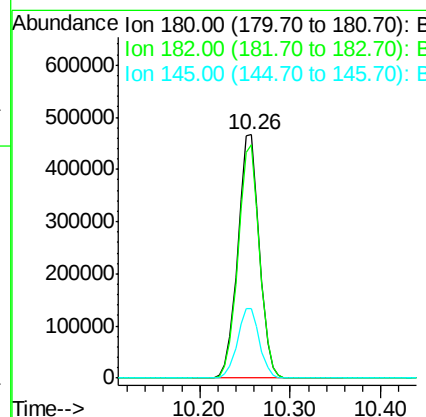
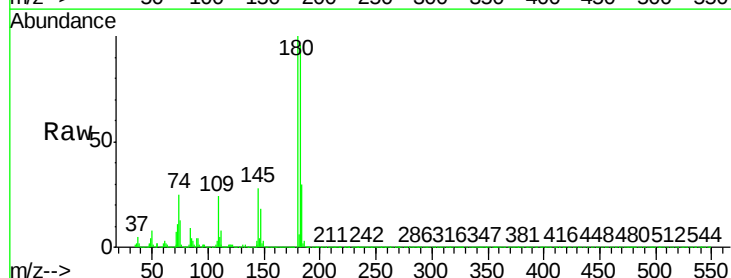
Instrument :
 BNA_P
 ClientSampleId :

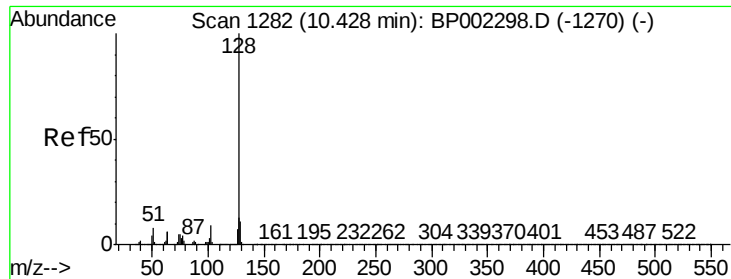
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.2	84.2
98	34.6	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 45.706 ng
 RT: 10.26 min Scan# 1253
 Delta R.T. 0.01 min
 Lab File: BP002346.D
 Acq: 01 Jun 2020 19:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	74.7	112.1
145	28.4	23.2	34.8

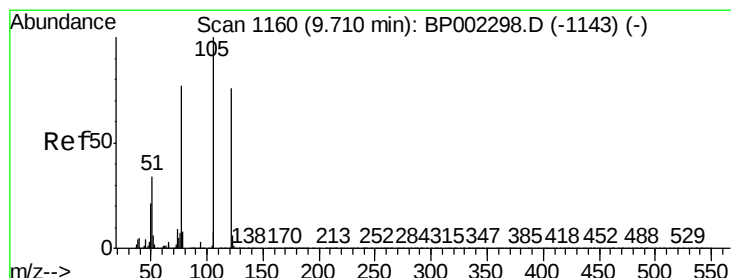
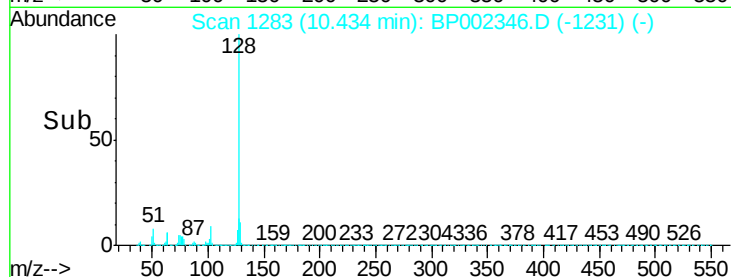
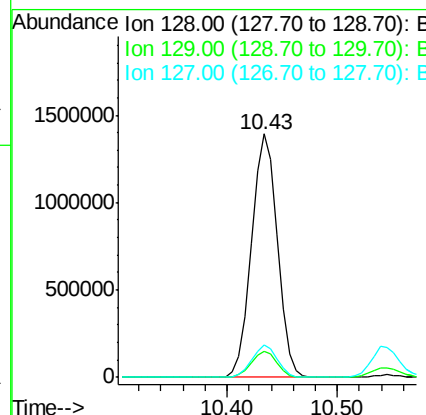
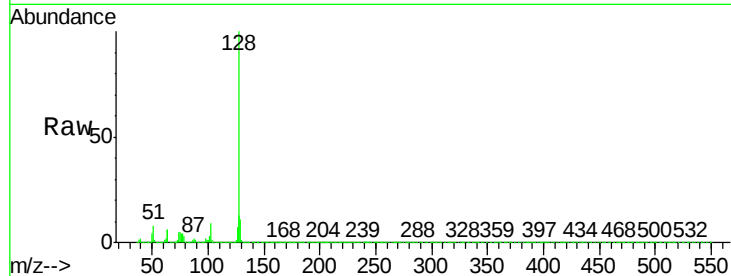




#31
Naphthalene
Concen: 45.499 ng
RT: 10.43 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

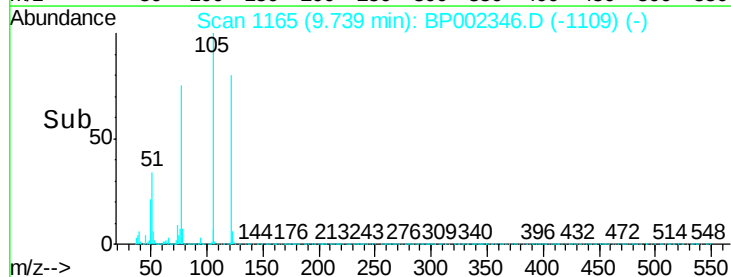
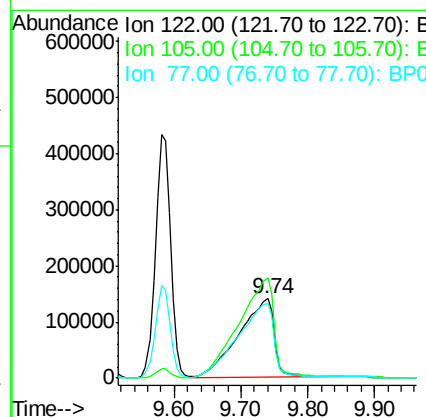
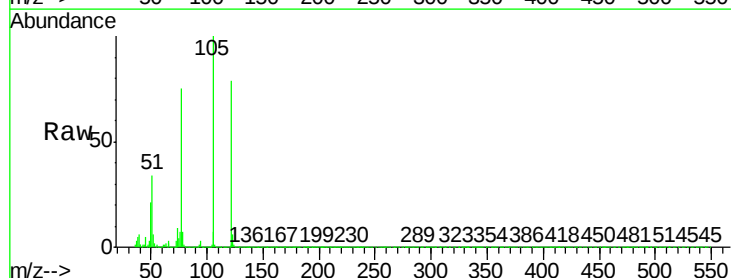
Instrument :
BNA_P
ClientSampleId :

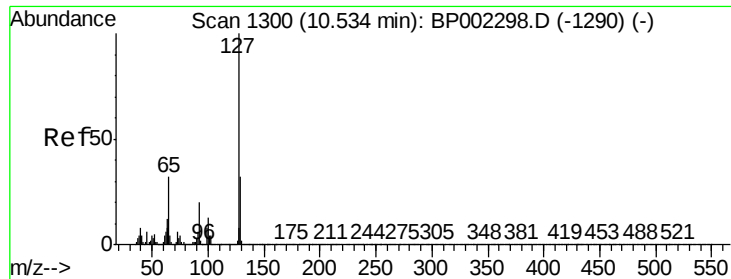
Tot Ion:128 Resp: 2288898
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 48.104 ng
RT: 9.74 min Scan# 1165
Delta R.T. 0.03 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:122 Resp: 509720
Ion Ratio Lower Upper
122 100
105 126.4 102.7 142.7
77 94.8 74.8 114.8

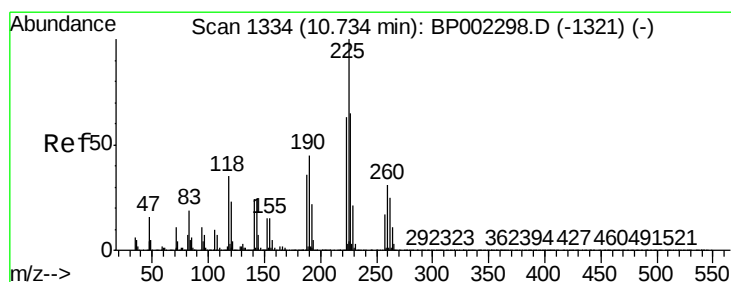
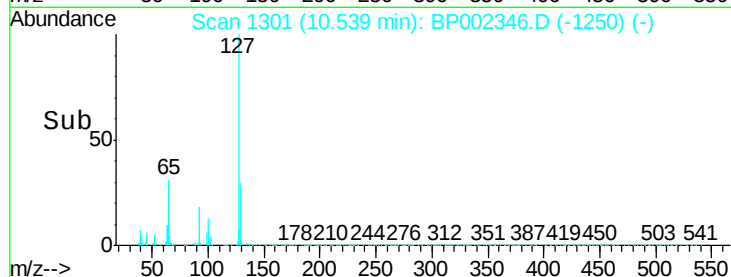
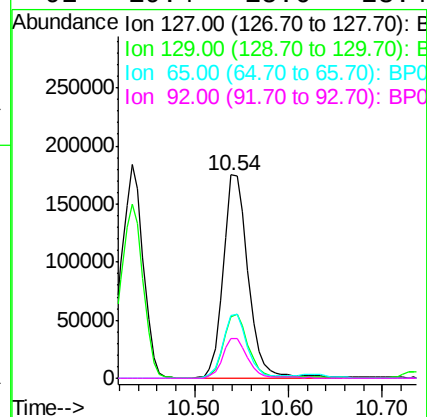
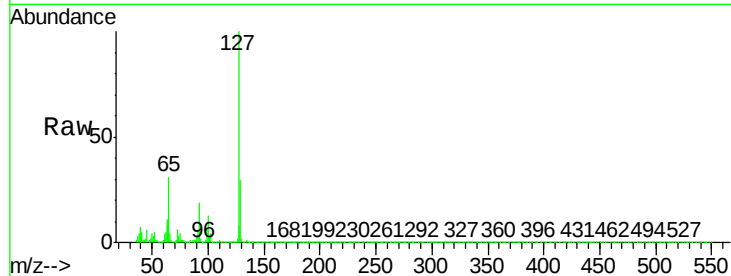




#33
4-Chloroaniline
Concen: 14.651 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

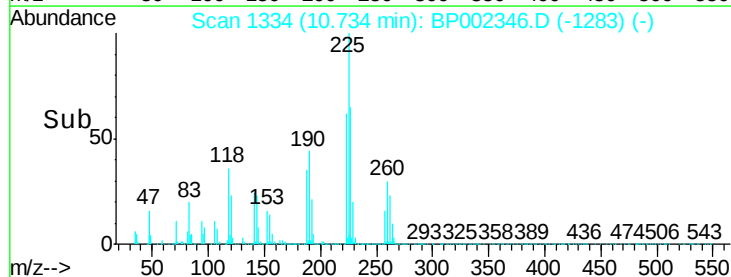
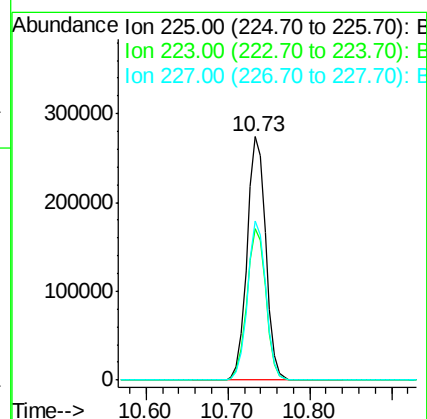
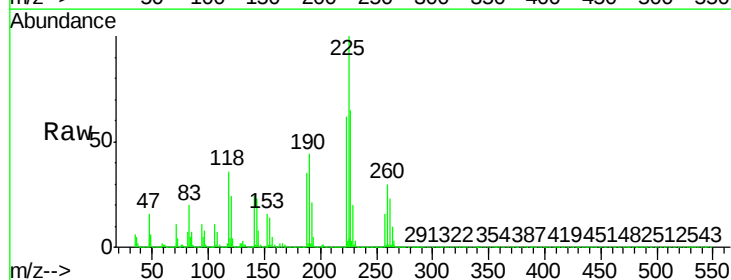
Instrument :
BNA_P
ClientSampleId :

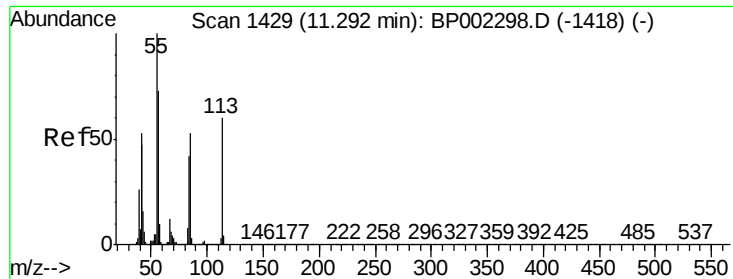
Tot Ion:	127	Resp:	323741
Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.4	38.2
65	30.9	25.1	37.7
92	19.4	15.6	23.4



#34
Hexachlorobutadiene
Concen: 43.877 ng
RT: 10.73 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:	225	Resp:	433279
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	65.1	50.1	75.1

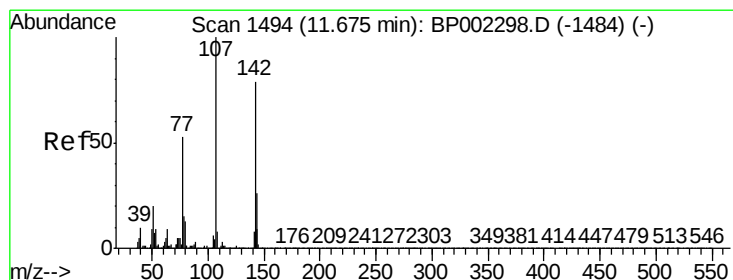
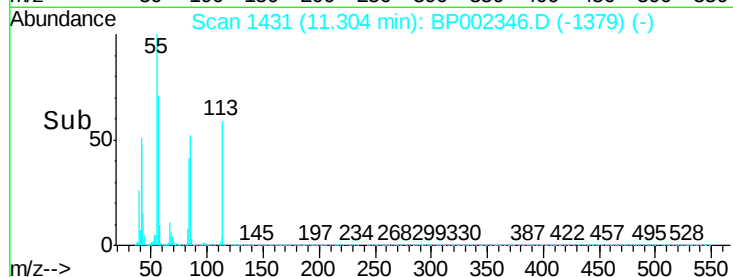
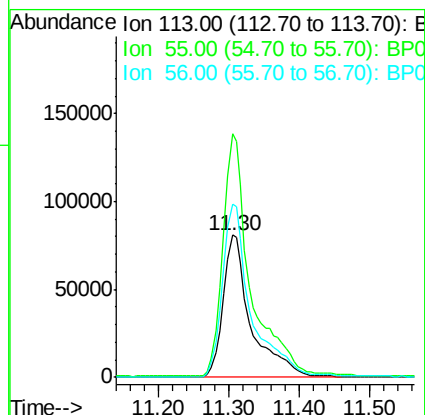
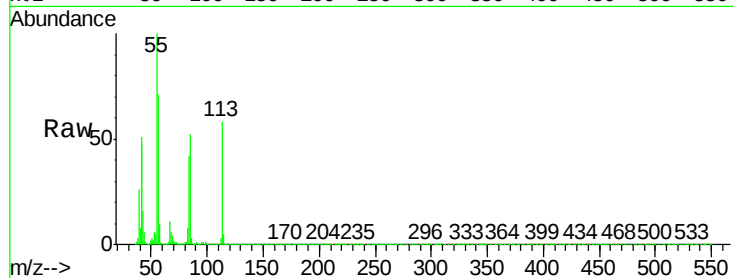




#35
Caprolactam
Concen: 42.682 ng
RT: 11.30 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

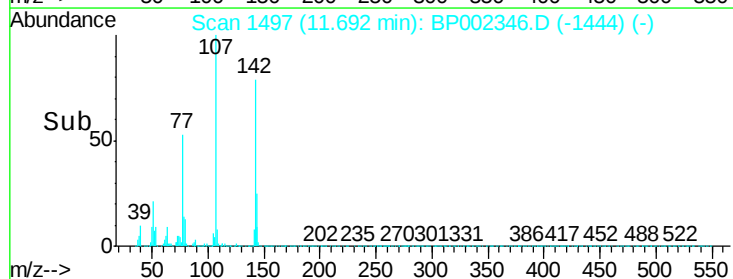
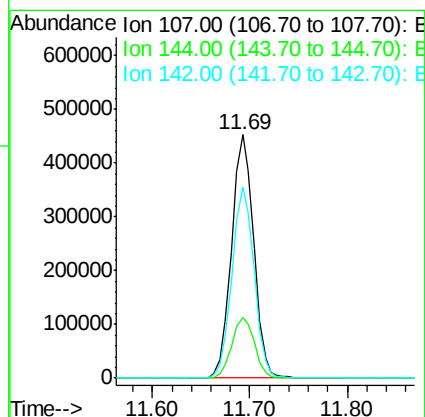
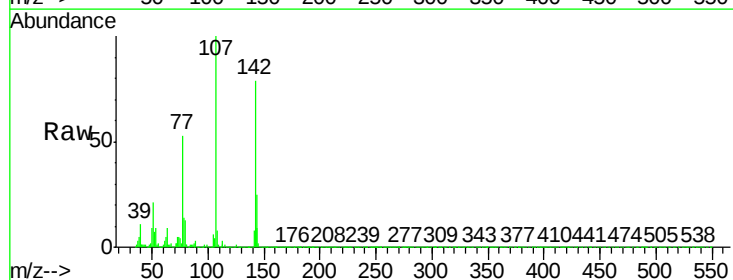
Instrument :
BNA_P
ClientSampleId :

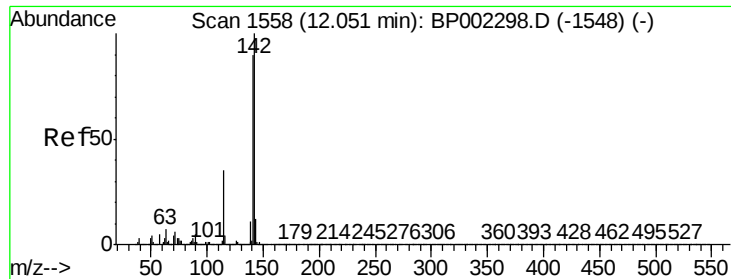
Tot Ion:113 Resp: 22284
Ion Ratio Lower Upper
113 100
55 171.0 150.1 190.1
56 122.0 104.1 144.1



#36
4-Chloro-3-methylphenol
Concen: 44.000 ng
RT: 11.69 min Scan# 1497
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:107 Resp: 712458
Ion Ratio Lower Upper
107 100
144 25.1 20.6 31.0
142 78.6 63.0 94.6

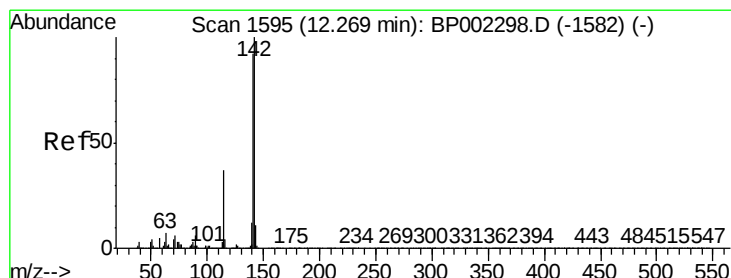
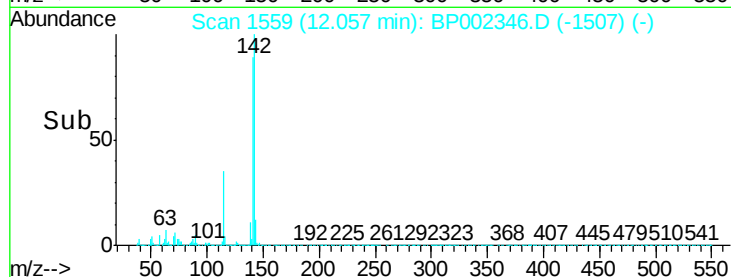
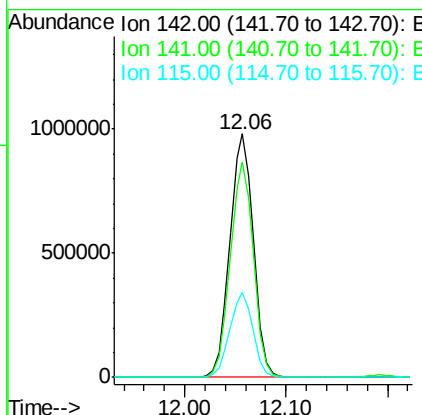
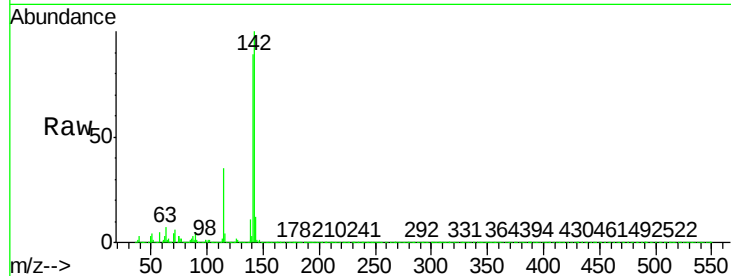




#37
2-Methylnaphthalene
Concen: 44.514 ng
RT: 12.06 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

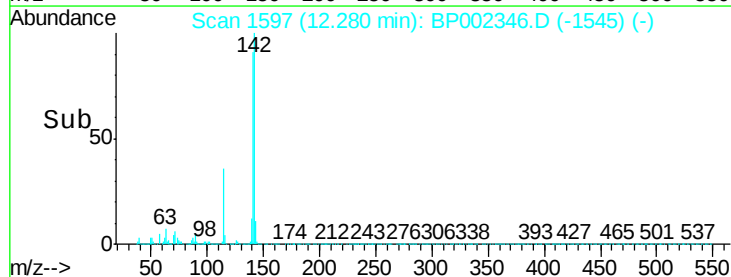
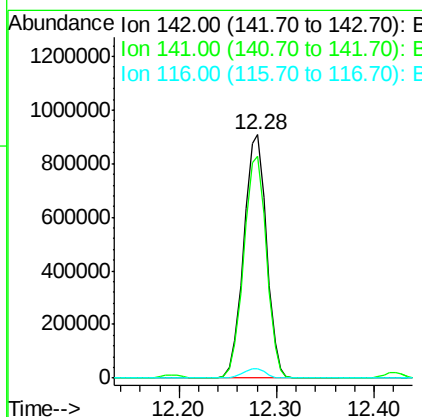
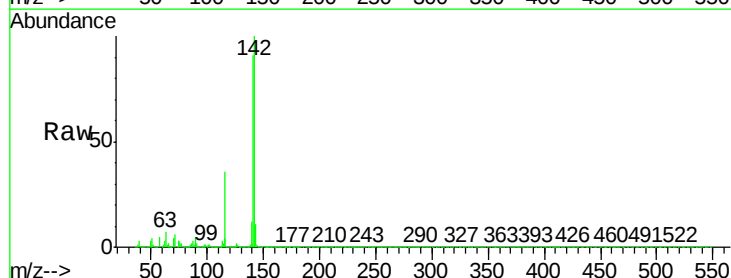
Instrument :
BNA_P
ClientSampleId :

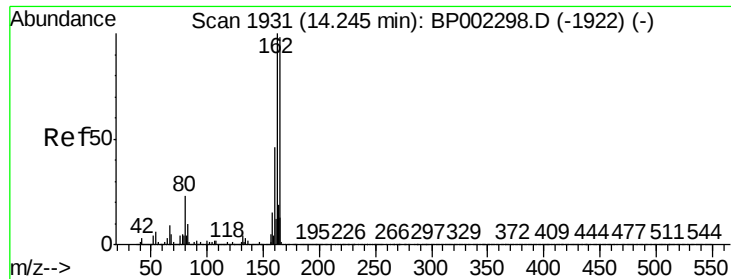
Tot Ion:142 Resp: 1570136
Ion Ratio Lower Upper
142 100
141 88.6 69.7 104.5
115 34.7 28.1 42.1



#38
1-Methylnaphthalene
Concen: 43.760 ng
RT: 12.28 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:142 Resp: 1465257
Ion Ratio Lower Upper
142 100
141 90.9 72.8 109.2
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

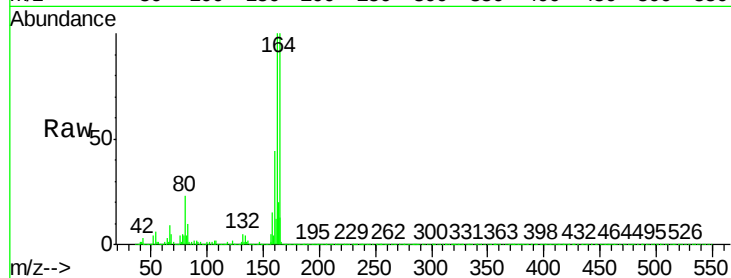
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 590350

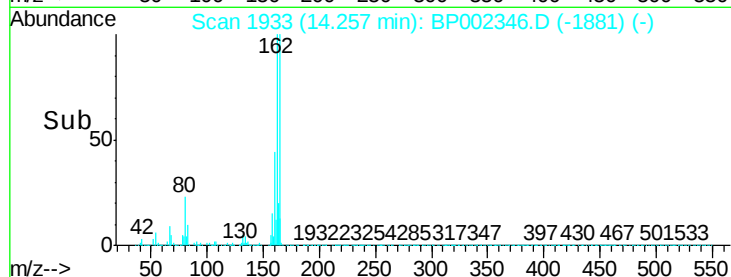
Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.3	121.9
160	44.1	37.2	55.8



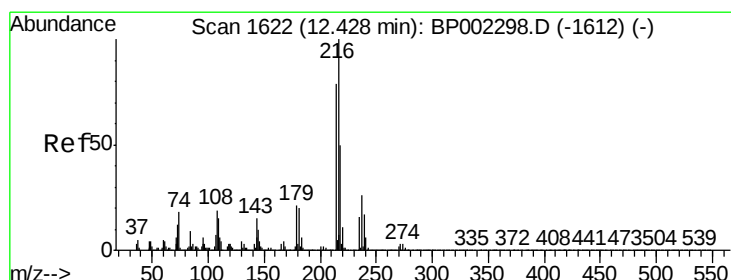
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.320 ng

RT: 12.43 min Scan# 1623

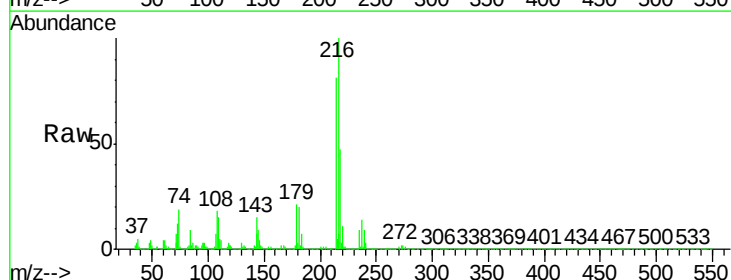
Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Tgt Ion:216 Resp: 773736

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.2	94.8
179	20.5	16.3	24.5
108	18.4	15.7	23.5

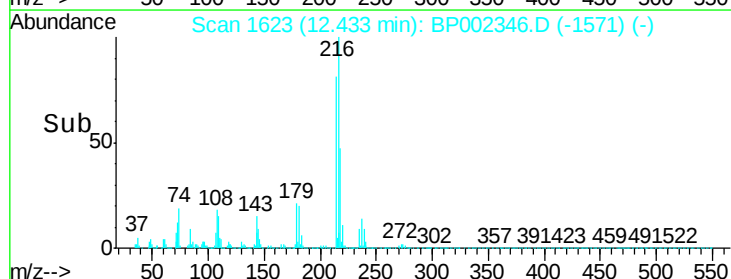


Abundance Ion 216.00 (215.70 to 216.70): E

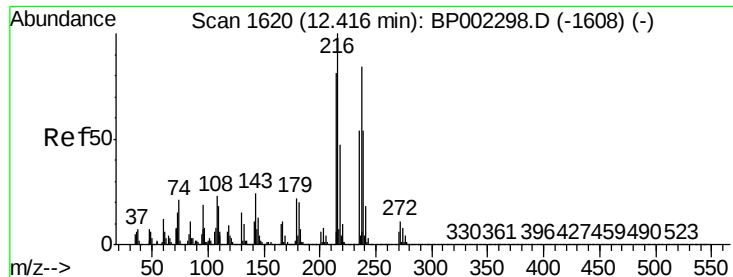
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#41

Hexachlorocyclopentadiene

Concen: 29.975 ng

RT: 12.42 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Instrument :

BNA_P

ClientSampleId :

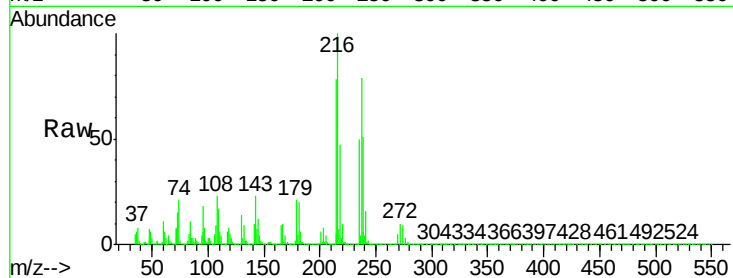
Tot Ion:237 Resp: 250021

Ion Ratio Lower Upper

237 100

235 64.0 43.6 83.6

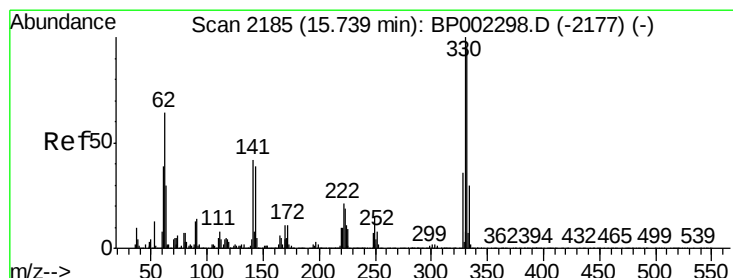
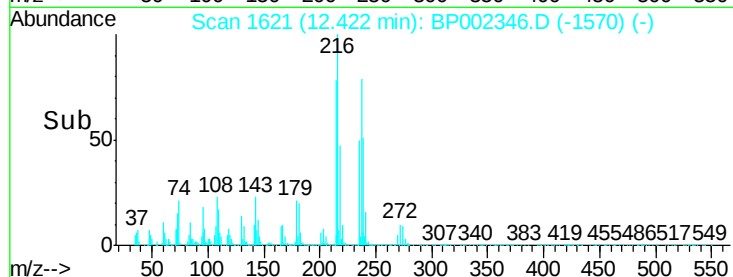
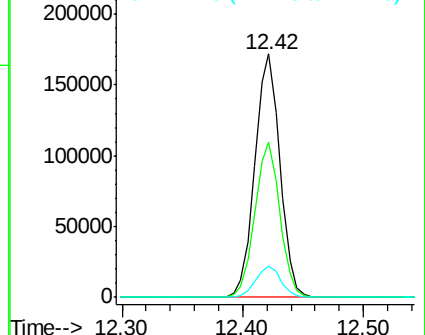
272 12.7 0.0 32.6



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: 90.293 ng

RT: 15.76 min Scan# 2188

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

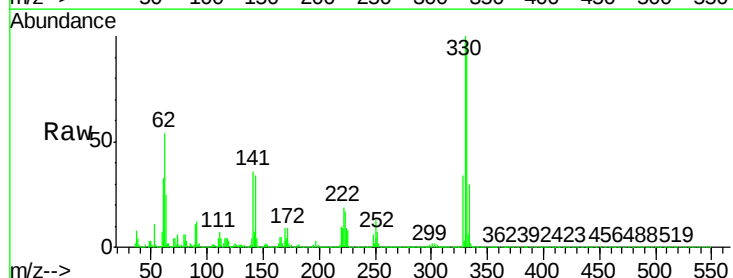
Tgt Ion:330 Resp: 505197

Ion Ratio Lower Upper

330 100

332 95.5 76.9 115.3

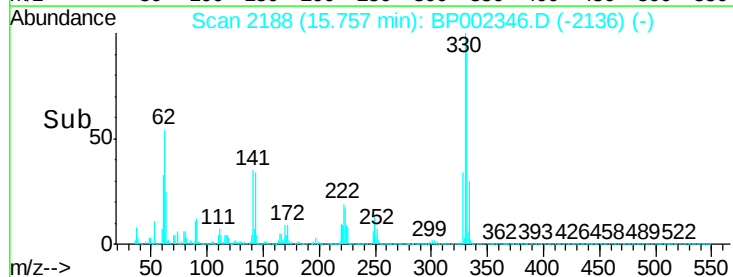
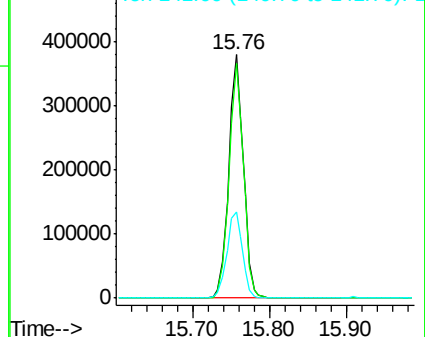
141 37.4 31.4 47.2

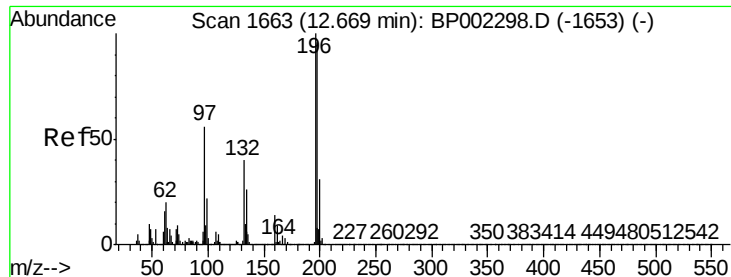


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

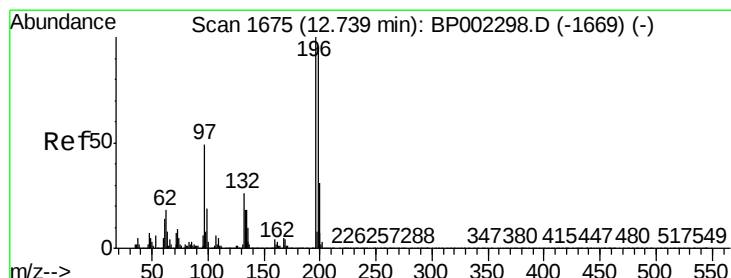
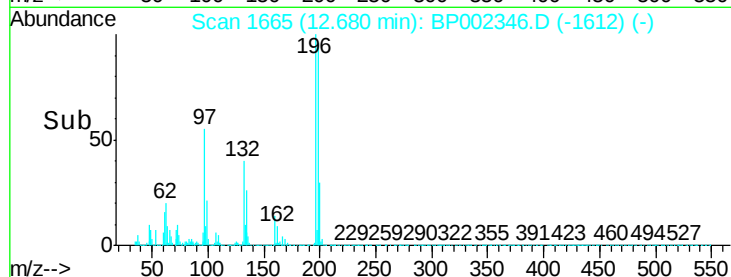
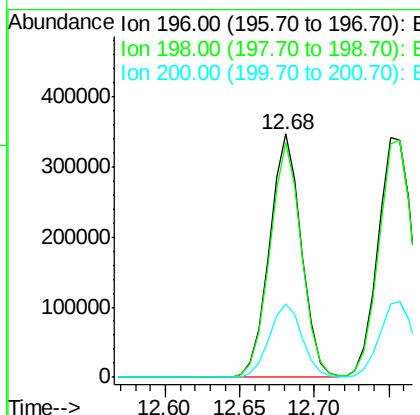
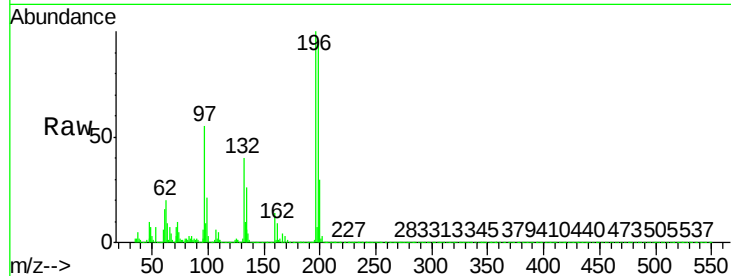




#43
2,4,6-Trichlorophenol
Concen: 47.238 ng
RT: 12.68 min Scan# 1665
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

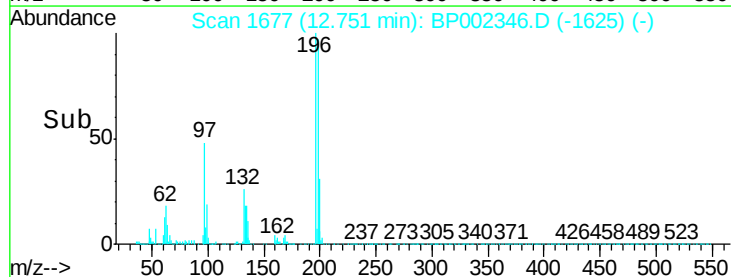
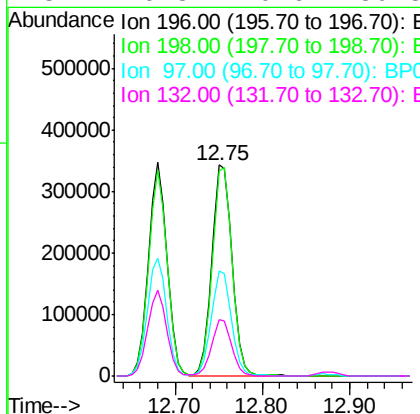
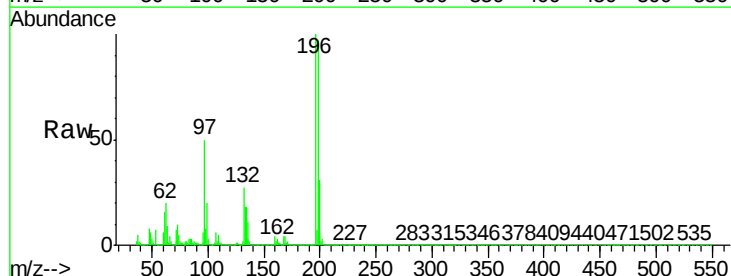
Instrument :
BNA_P
ClientSampleId :

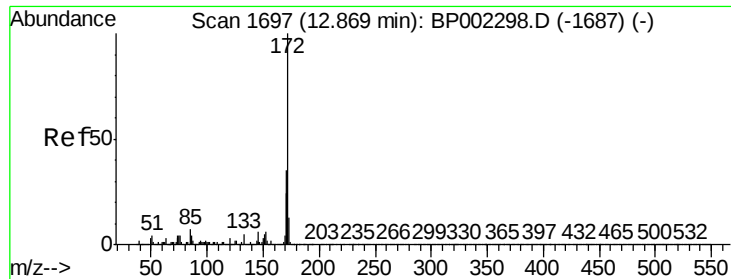
Tot Ion:196 Resp: 513126
Ion Ratio Lower Upper
196 100
198 96.3 77.9 116.9
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.886 ng
RT: 12.75 min Scan# 1677
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:196 Resp: 553209
Ion Ratio Lower Upper
196 100
198 96.9 72.8 109.2
97 49.6 40.3 60.5
132 26.8 20.6 30.8

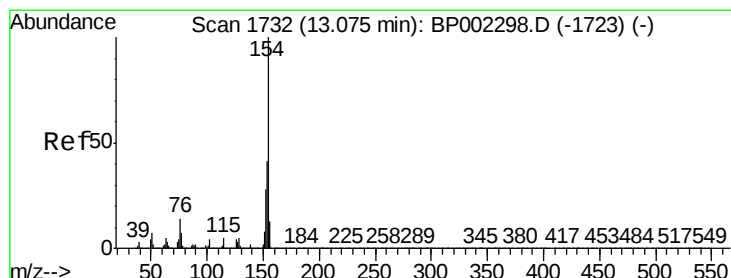
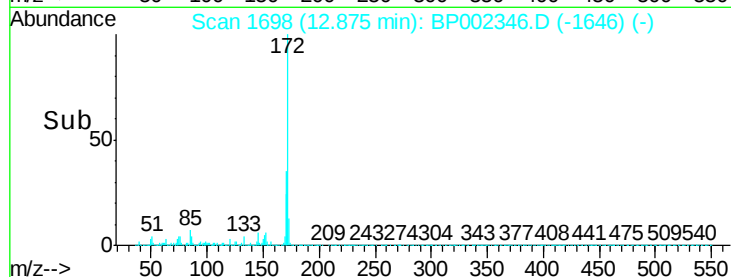
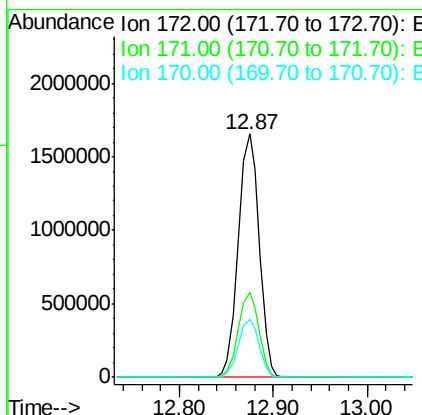
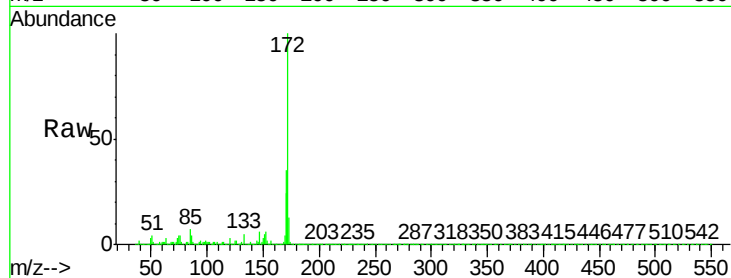




#45
2-Fluorobiphenyl
Concen: 76.706 ng
RT: 12.87 min Scan# 1698
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

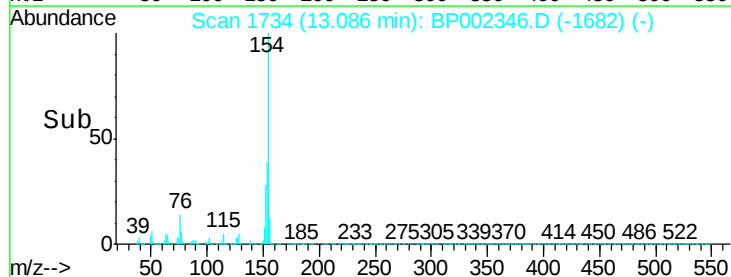
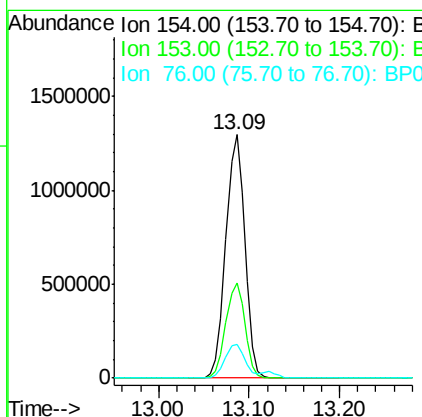
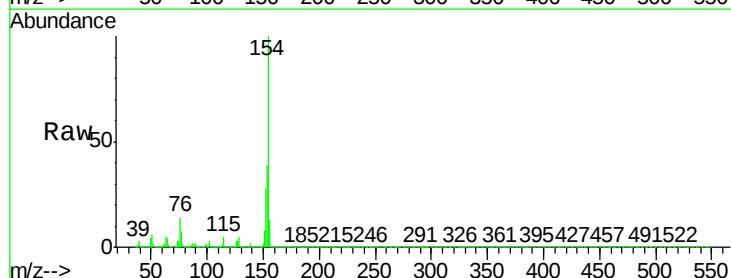
Instrument :
BNA_P
ClientSampleId :

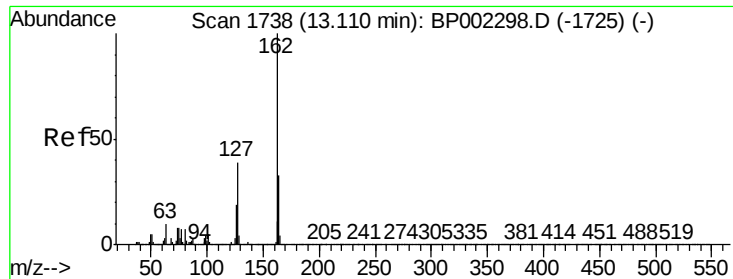
Tot Ion:172 Resp: 2566308
Ion Ratio Lower Upper
172 100
171 34.7 27.6 41.4
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 48.845 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:154 Resp: 1889578
Ion Ratio Lower Upper
154 100
153 39.0 20.1 60.1
76 13.8 0.0 34.4

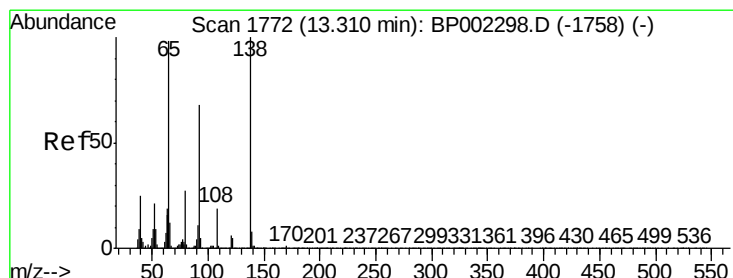
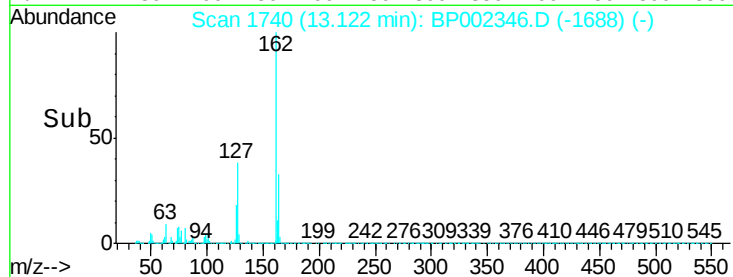
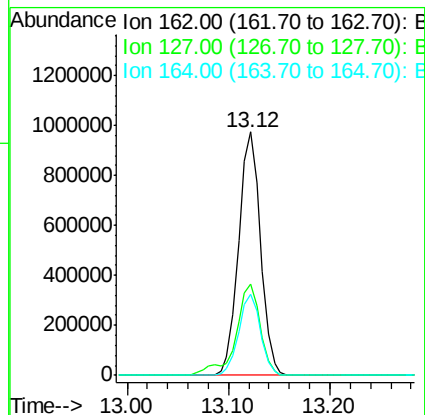
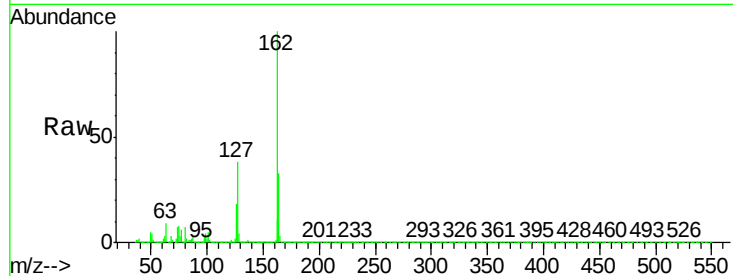




#47
2-Chloronaphthalene
Concen: 45.665 ng
RT: 13.12 min Scan# 1740
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

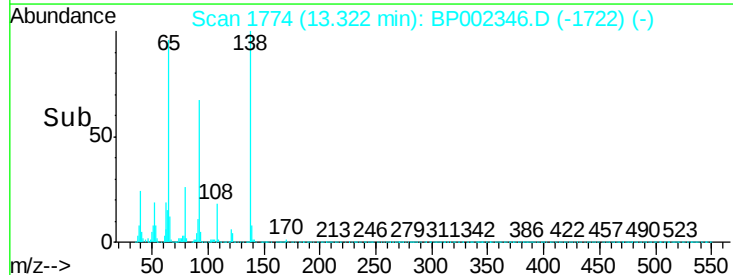
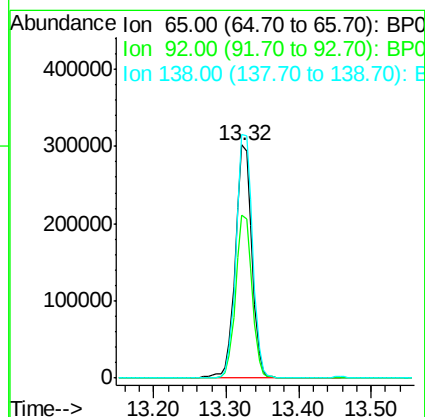
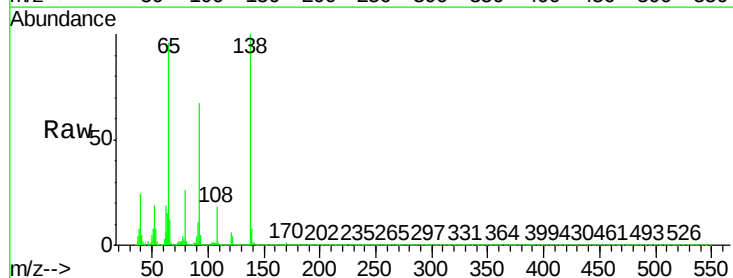
Instrument :
BNA_P
ClientSampleId :

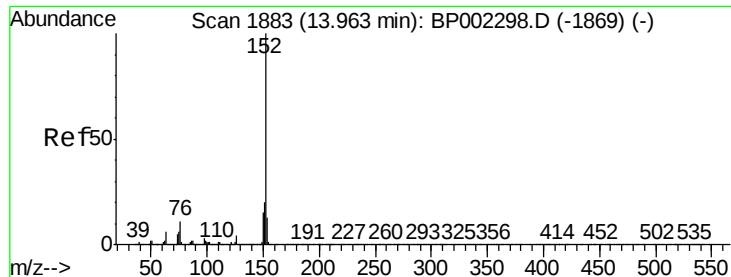
Tot Ion:162 Resp: 1457449
Ion Ratio Lower Upper
162 100
127 37.6 30.2 45.4
164 33.2 26.4 39.6



#48
2-Nitroaniline
Concen: 48.856 ng
RT: 13.32 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion: 65 Resp: 479493
Ion Ratio Lower Upper
65 100
92 70.1 54.5 81.7
138 104.4 80.2 120.2





#49

Acenaphthylene

Concen: 46.431 ng

RT: 13.97 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Instrument :

BNA_P

ClientSampleId :

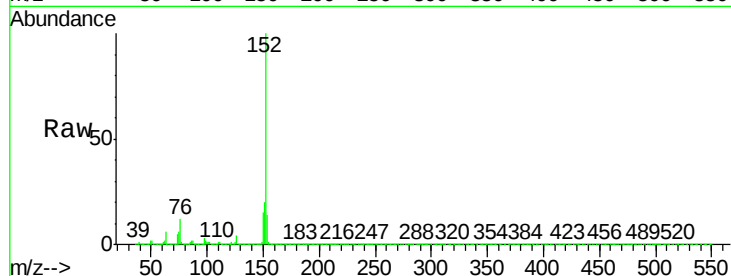
Tot Ion:152 Resp: 2348152

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

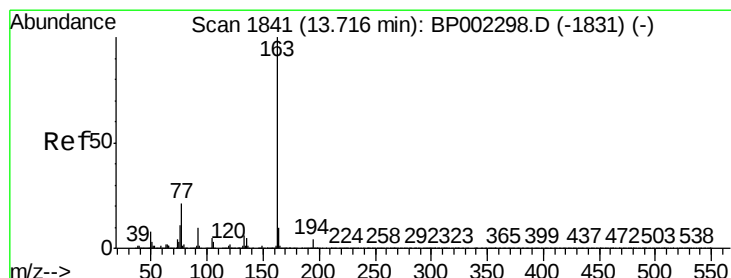
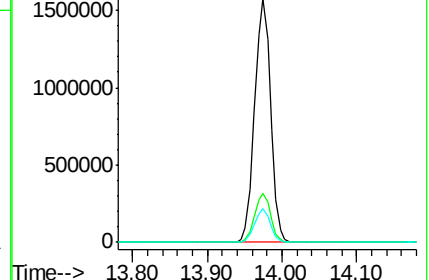
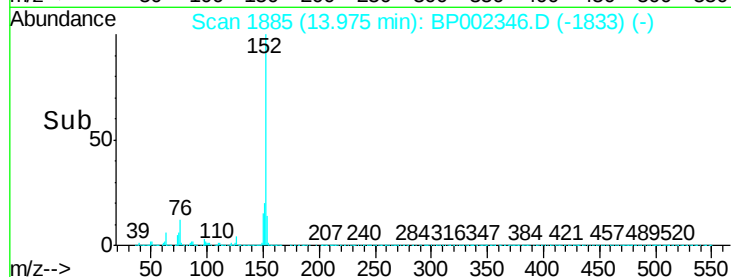
153 13.8 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 53.893 ng

RT: 13.72 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

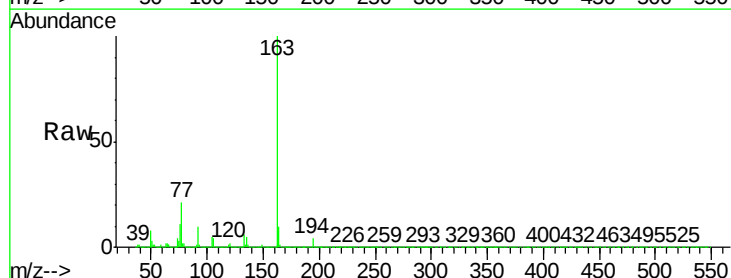
Tgt Ion:163 Resp: 2153529

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

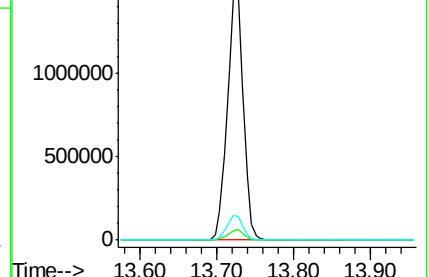
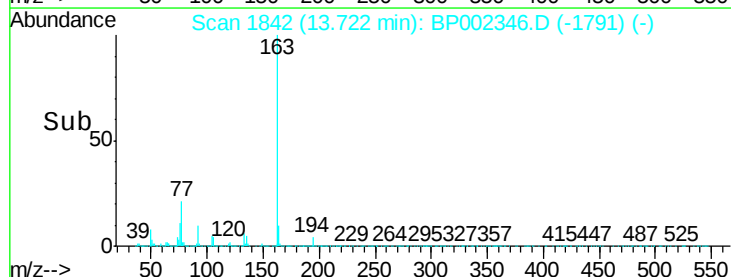
164 10.2 8.1 12.1

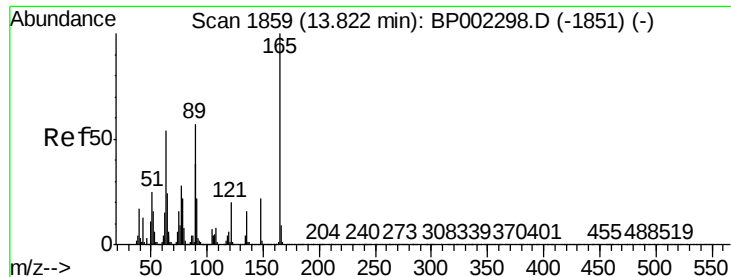


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

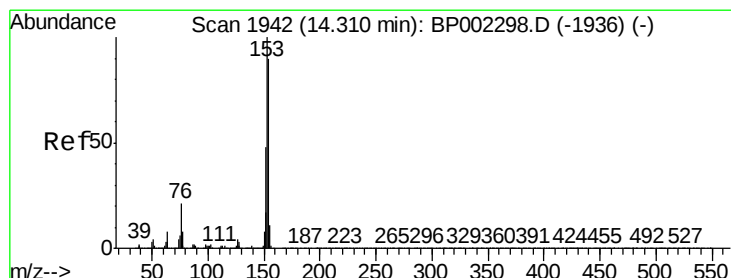
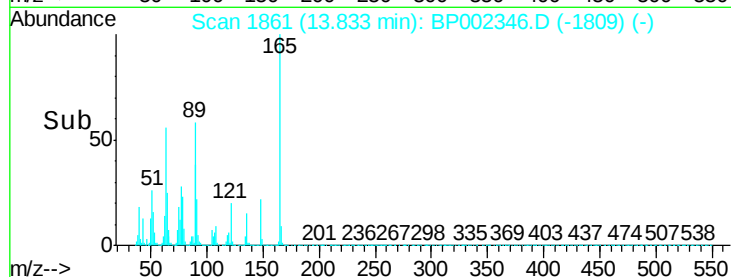
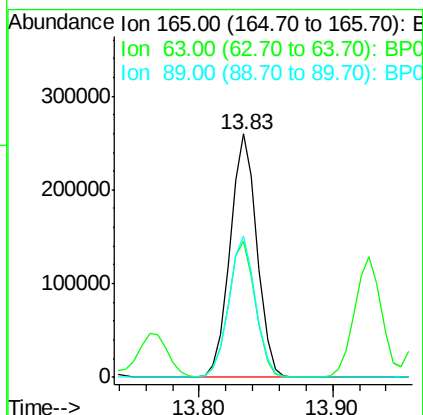
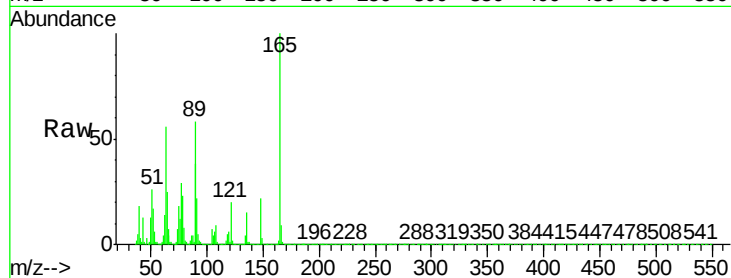




#51
2,6-Dinitrotoluene
Concen: 41.967 ng
RT: 13.83 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

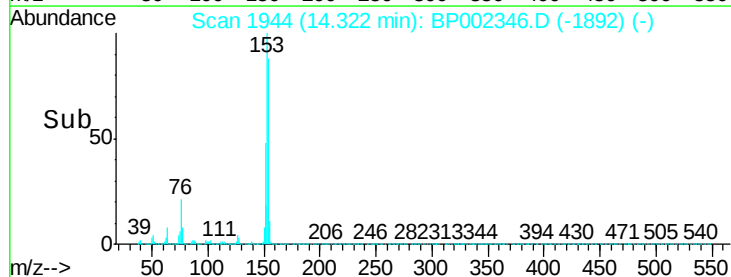
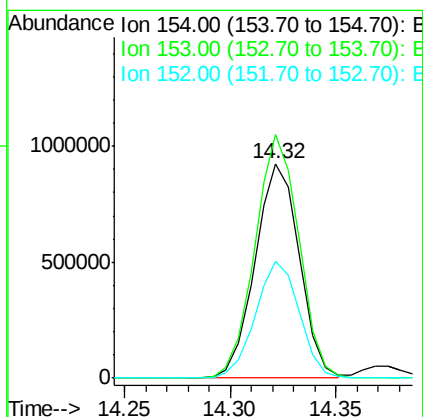
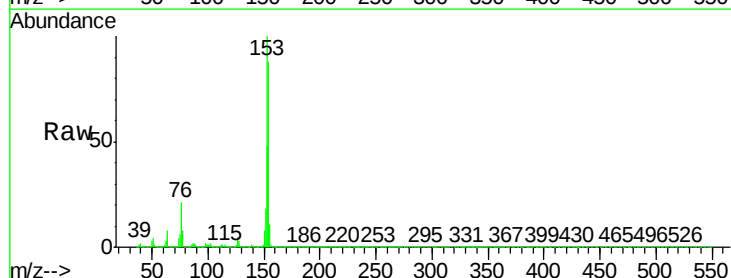
Instrument :
BNA_P
ClientSampleId :

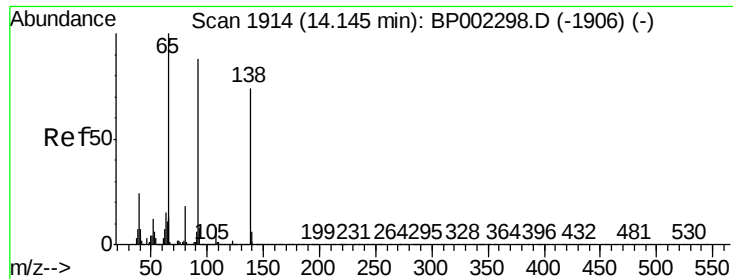
Tot Ion:165 Resp: 363947
Ion Ratio Lower Upper
165 100
63 56.0 45.5 68.3
89 57.8 47.6 71.4



#52
Acenaphthene
Concen: 41.384 ng
RT: 14.32 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:154 Resp: 1346410
Ion Ratio Lower Upper
154 100
153 113.3 89.7 134.5
152 54.2 44.0 66.0

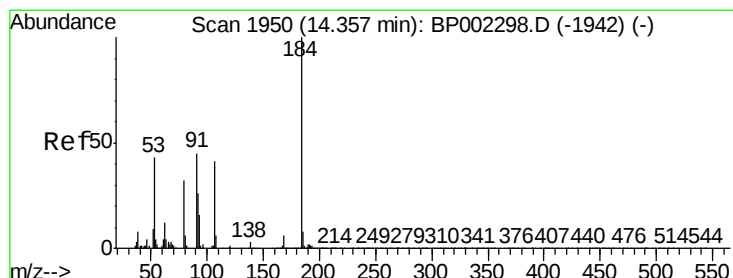
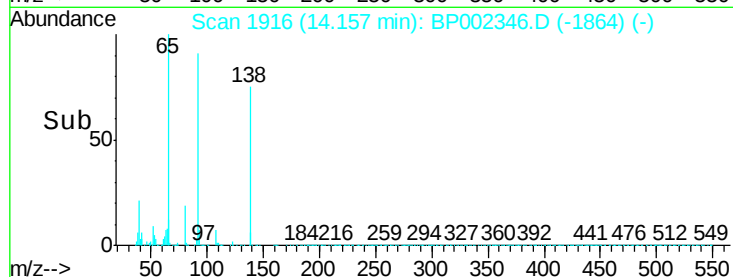
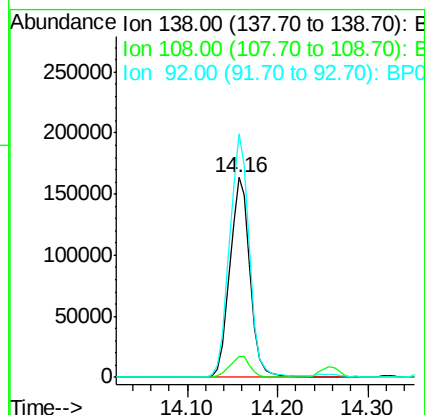
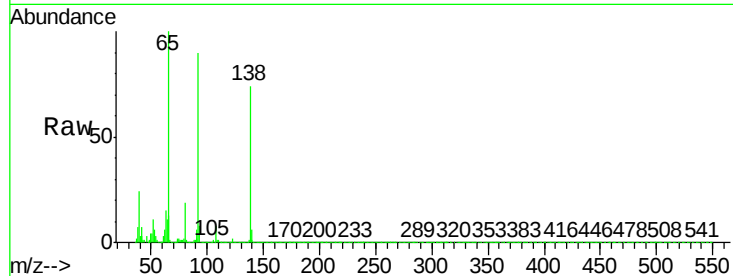




#53
3-Nitroaniline
Concen: 25.376 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

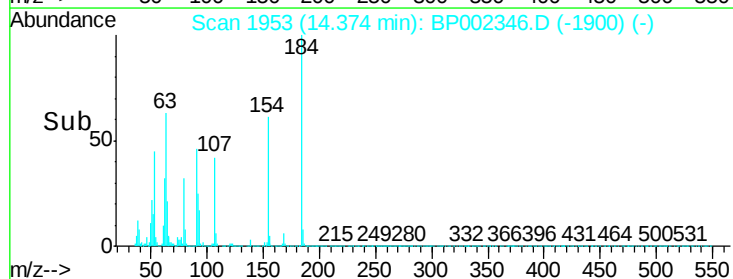
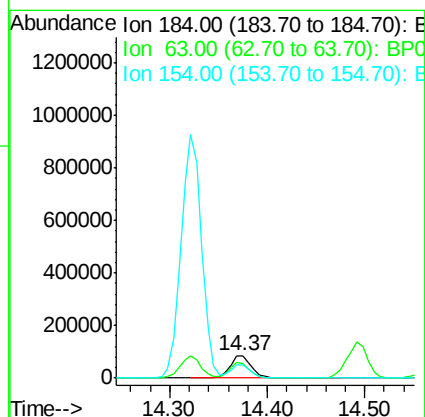
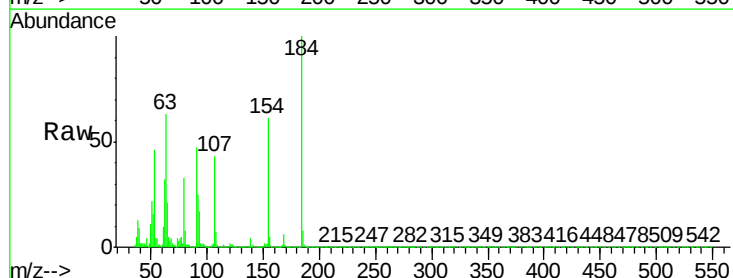
Instrument :
BNA_P
ClientSampleId :

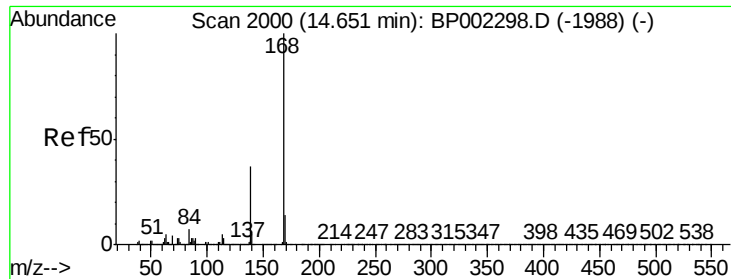
Tot Ion:138 Resp: 251781
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 121.9 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 29.649 ng
RT: 14.37 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:184 Resp: 129923
Ion Ratio Lower Upper
184 100
63 63.1 53.6 80.4
154 61.1 47.4 71.2

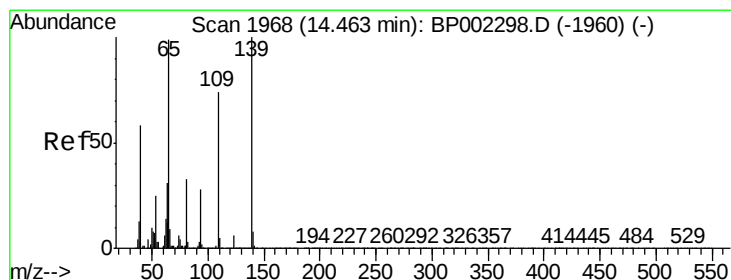
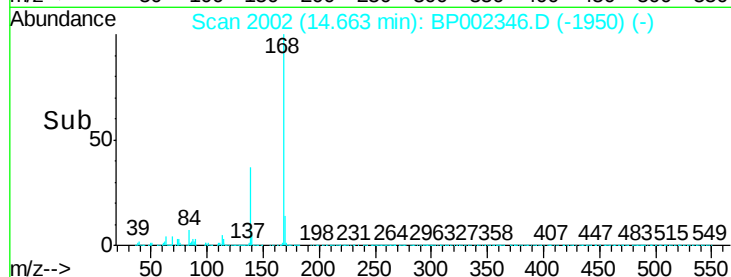
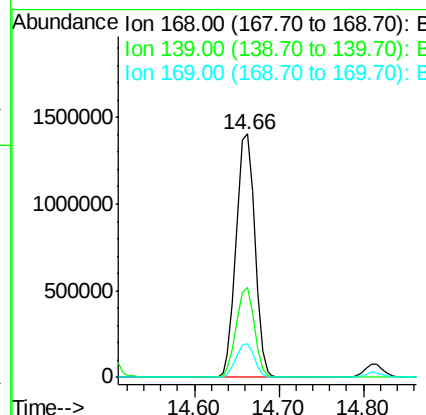
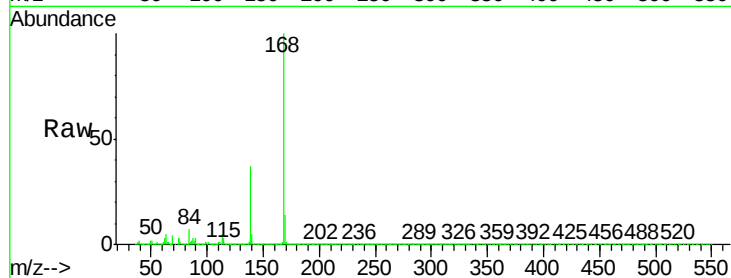




#55
Dibenzofuran
Concen: 44.232 ng
RT: 14.66 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

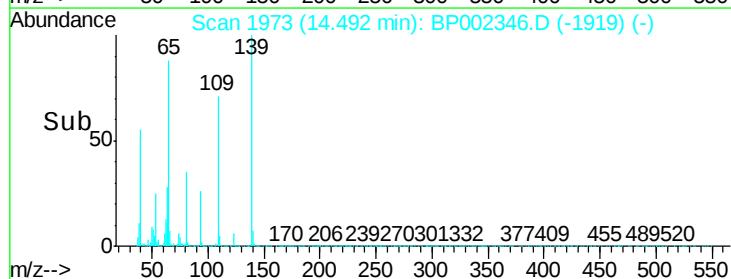
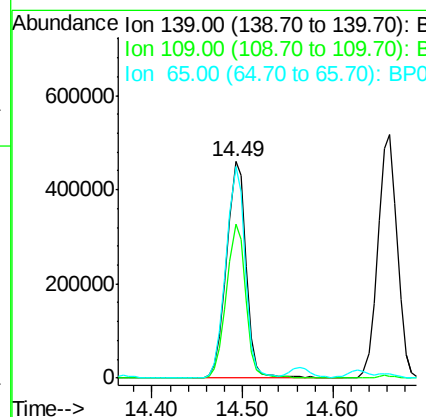
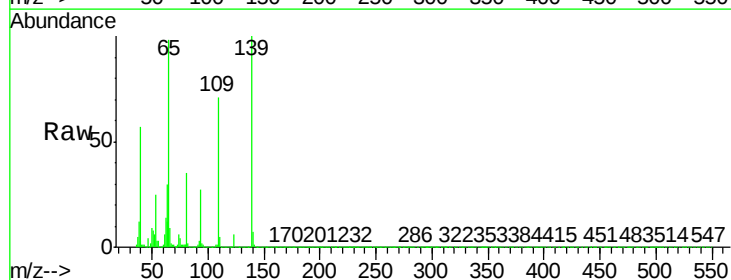
Instrument :
BNA_P
ClientSampleId :

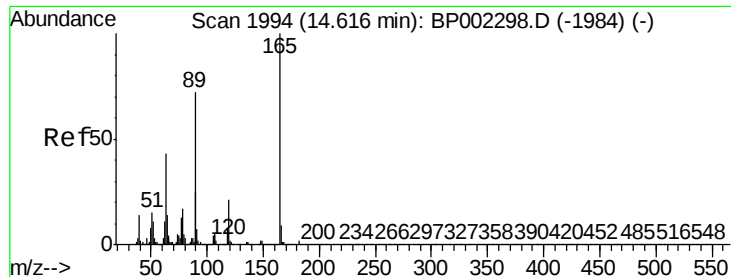
Tot Ion:168 Resp: 2127835
Ion Ratio Lower Upper
168 100
139 36.8 28.9 43.3
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 87.797 ng
RT: 14.49 min Scan# 1973
Delta R.T. 0.02 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:139 Resp: 688509
Ion Ratio Lower Upper
139 100
109 70.9 51.1 91.1
65 97.7 79.2 119.2

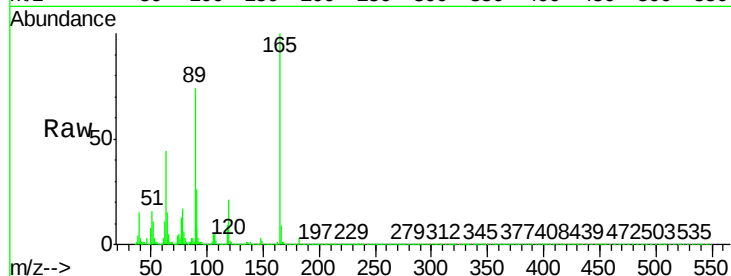




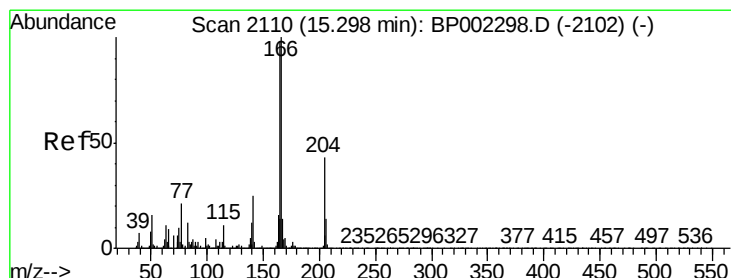
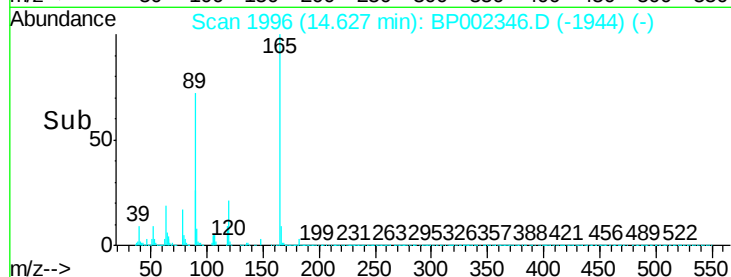
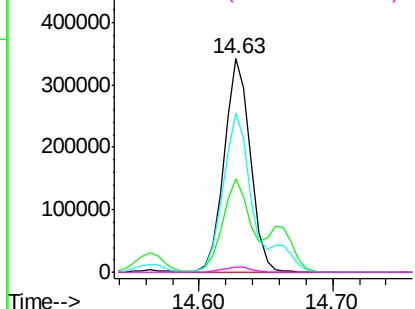
#57
2,4-Dinitrotoluene
Concen: 40.142 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Instrument :
BNA_P
ClientSampled :

Tot Ion:165 Resp: 467893
Ion Ratio Lower Upper
165 100
63 43.6 36.8 55.2
89 74.5 61.6 92.4
182 2.7 2.1 3.1

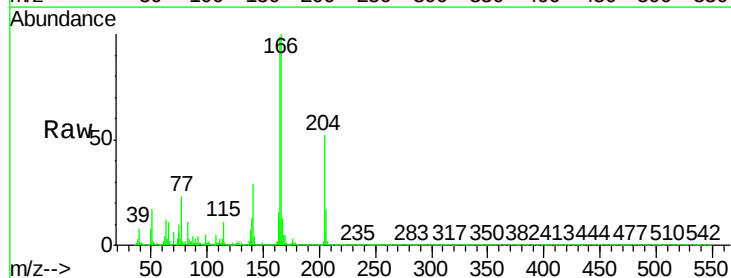


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

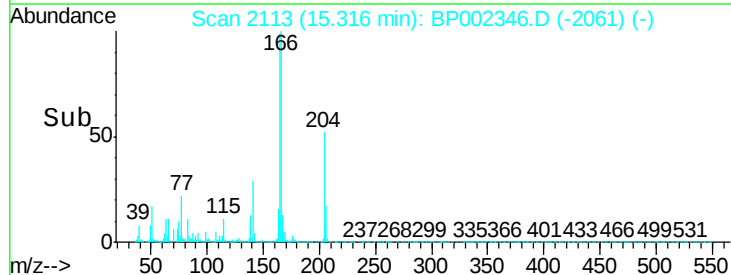
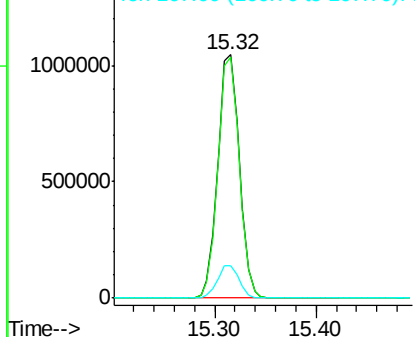


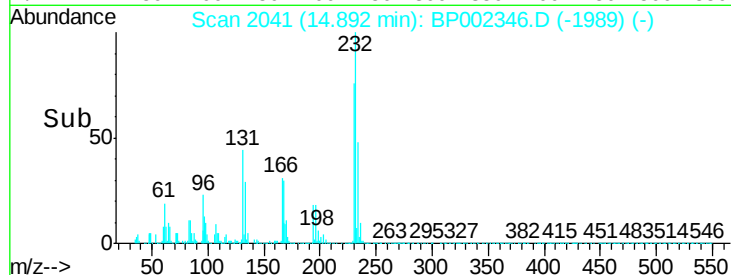
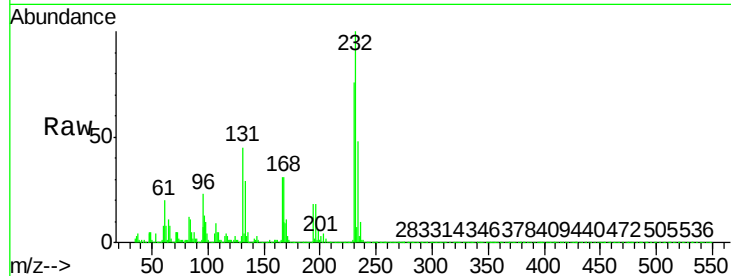
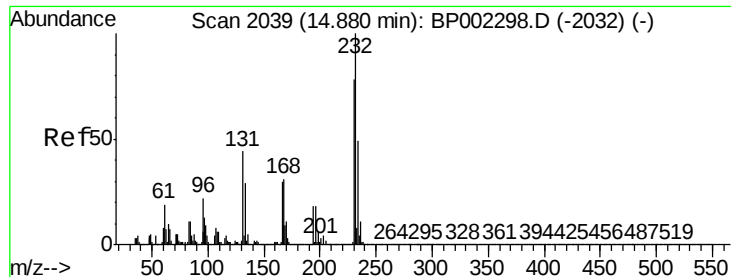
#58
Fluorene
Concen: 43.372 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:166 Resp: 1547445
Ion Ratio Lower Upper
166 100
165 98.8 75.8 113.8
167 13.3 10.6 16.0



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

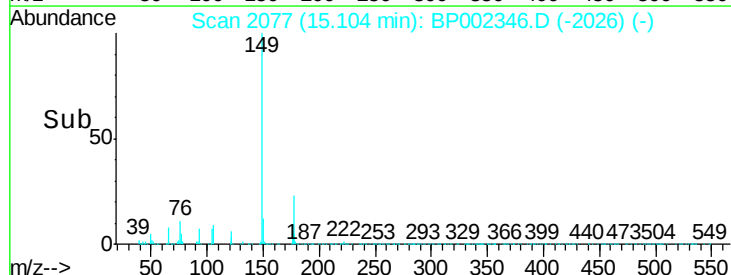
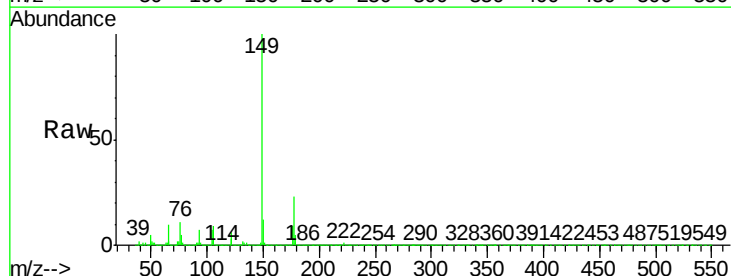
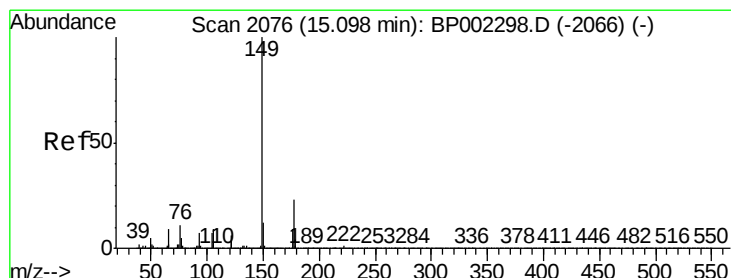
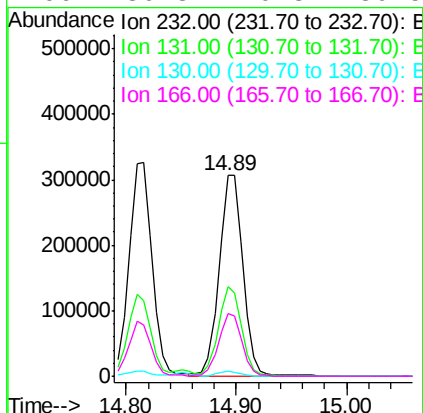




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.861 ng
RT: 14.89 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

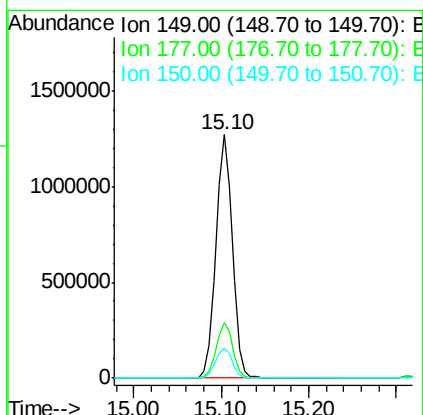
Instrument :
BNA_P
ClientSampled :

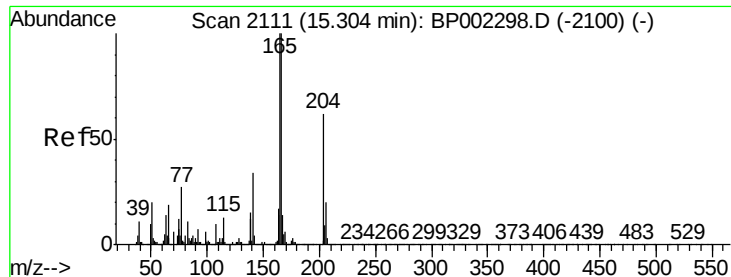
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.9	32.1	48.1
130	2.3	1.8	2.8
166	30.3	20.3	30.5



#60
Diethylphthalate
Concen: 42.135 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.2
150	12.3	10.2	15.4

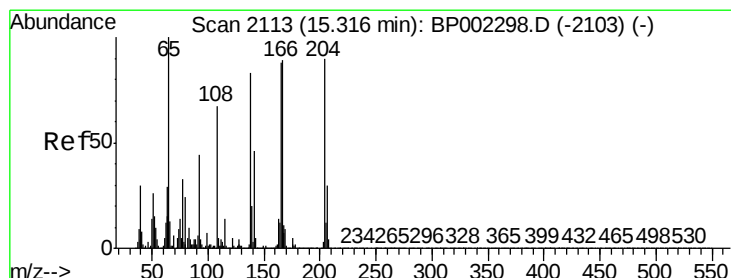
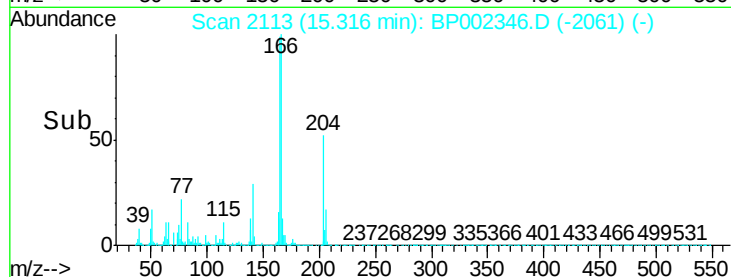
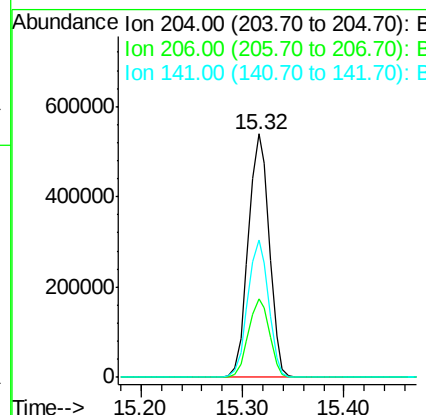
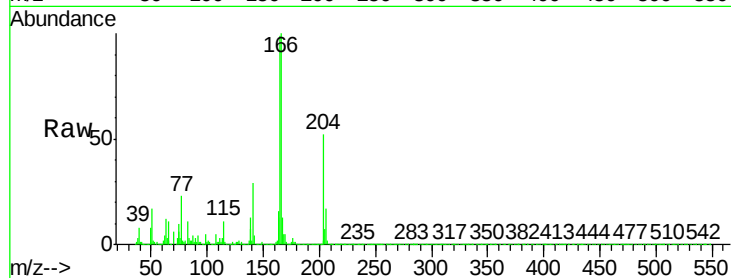




#61
4-Chlorophenyl-phenylether
Concen: 41.158 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

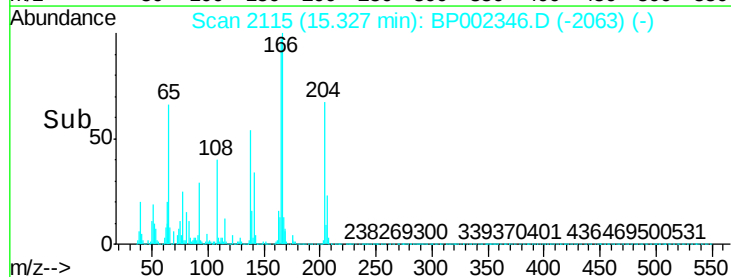
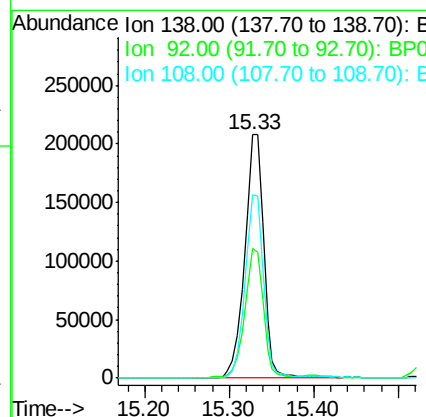
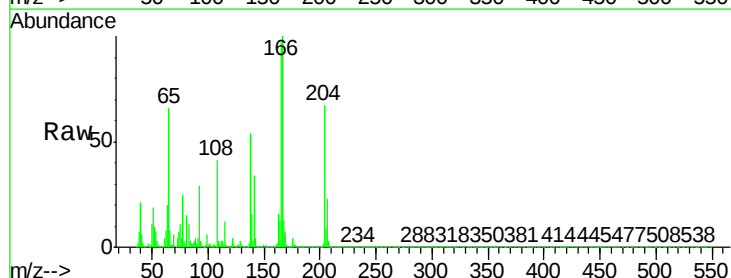
Instrument :
BNA_P
ClientSampleId :

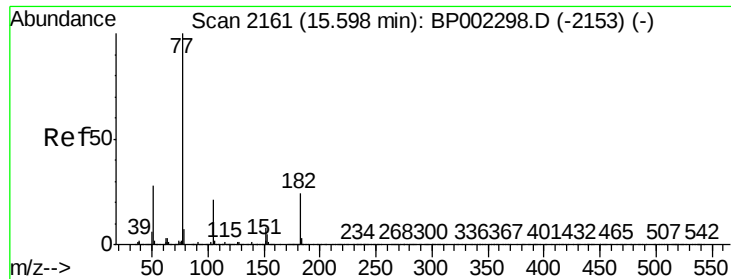
Tot Ion:204 Resp: 774895
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 56.3 45.4 68.0



#62
4-Nitroaniline
Concen: 34.993 ng
RT: 15.33 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:138 Resp: 321396
Ion Ratio Lower Upper
138 100
92 53.4 33.2 73.2
108 75.3 60.3 100.3

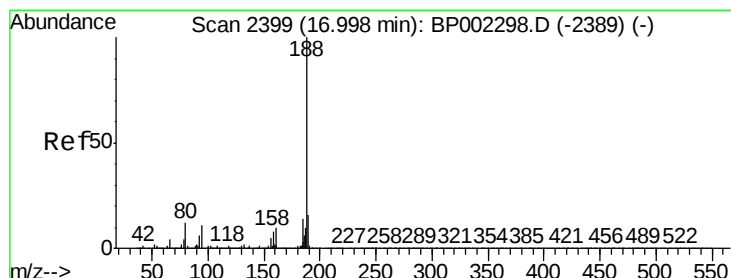
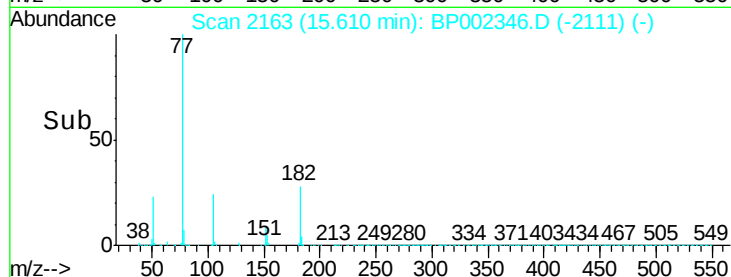
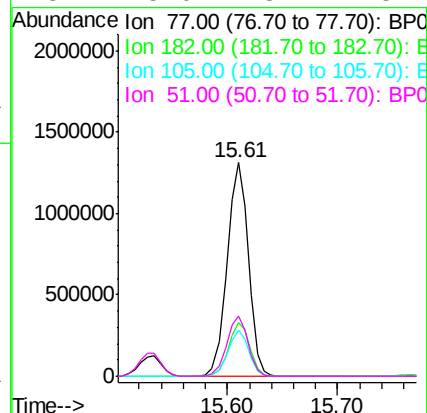
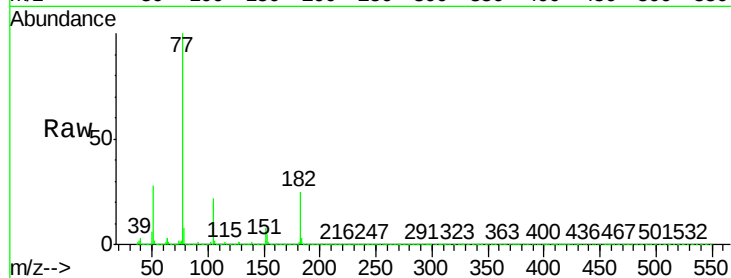




#63
Azobenzene
Concen: 43.398 ng
RT: 15.61 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

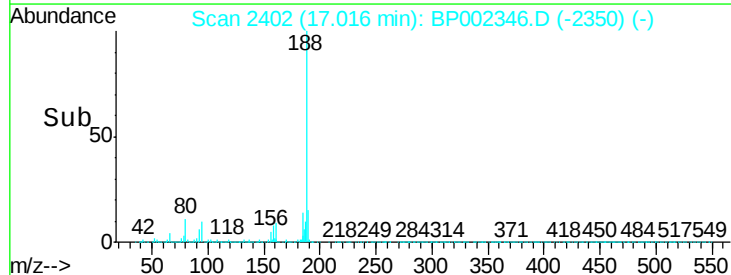
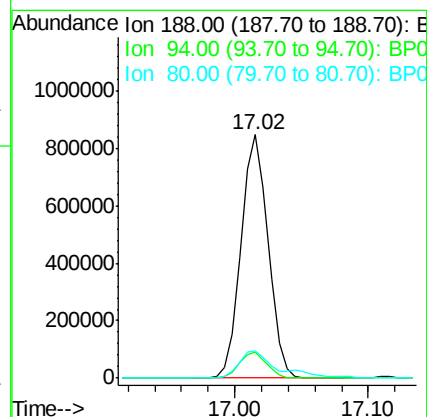
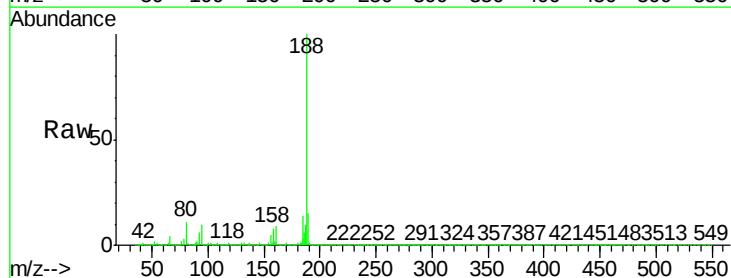
Instrument :
BNA_P
ClientSampleId :

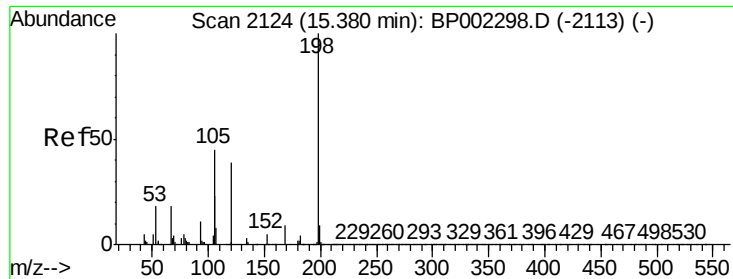
Tot Ion: 77 Resp: 1758506
Ion Ratio Lower Upper
77 100
182 25.3 4.4 44.4
105 21.6 1.1 41.1
51 28.0 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion: 188 Resp: 1190780
Ion Ratio Lower Upper
188 100
94 10.5 8.7 13.1
80 11.1 9.3 13.9

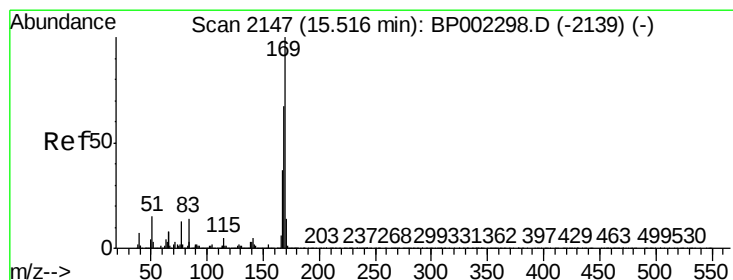
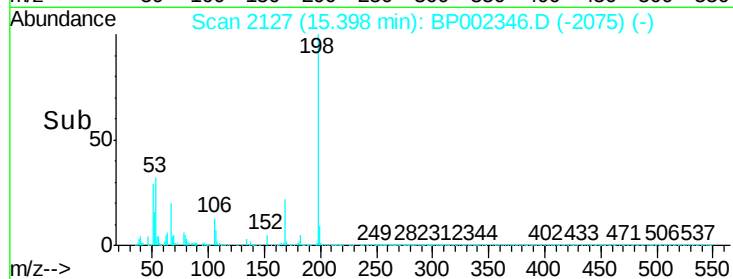
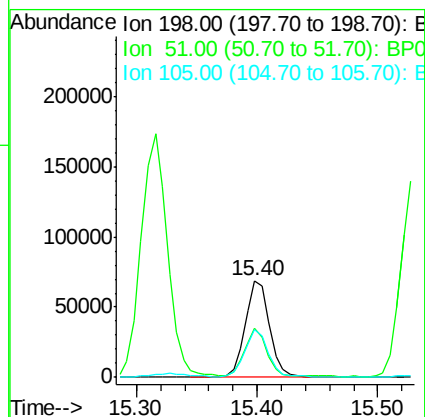
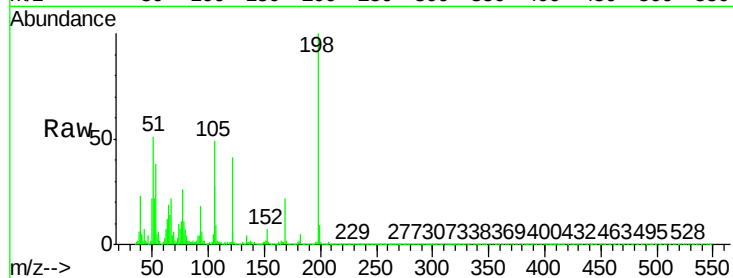




#65
4,6-Dinitro-2-methylphenol
Concen: 16.385 ng
RT: 15.40 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

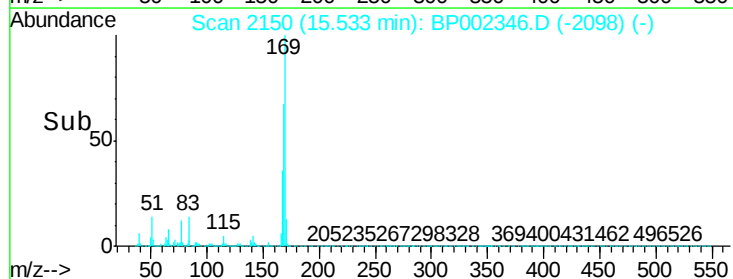
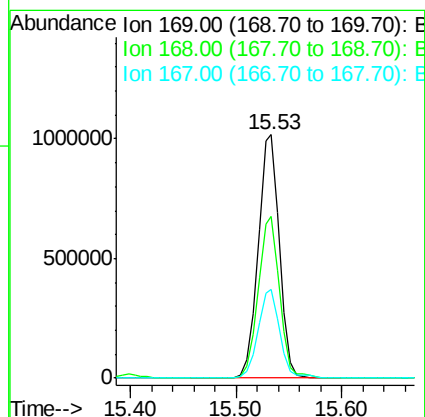
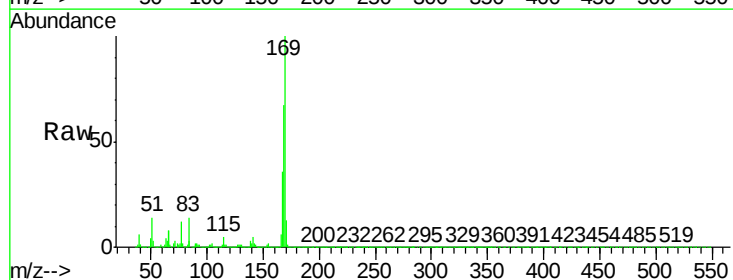
Instrument :
BNA_P
ClientSampleId :

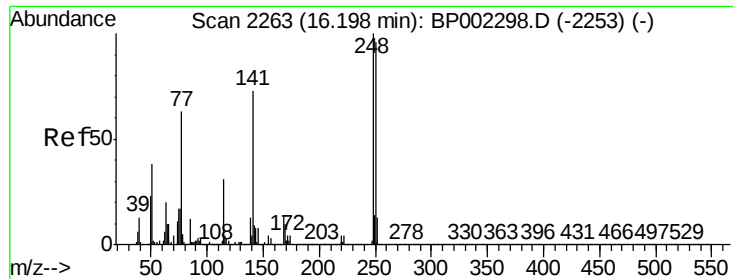
Tot Ion:198 Resp: 96486
Ion Ratio Lower Upper
198 100
51 51.1 25.4 65.4
105 49.2 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 45.848 ng
RT: 15.53 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:169 Resp: 1433520
Ion Ratio Lower Upper
169 100
168 66.6 53.7 80.5
167 36.5 29.8 44.8

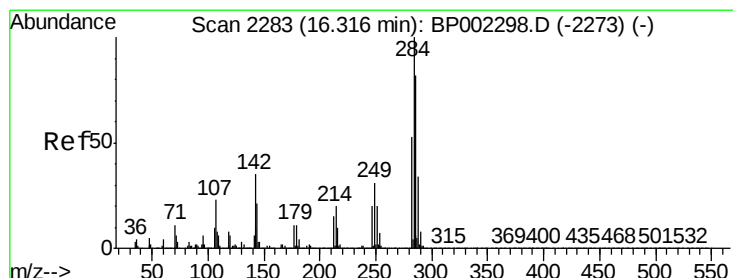
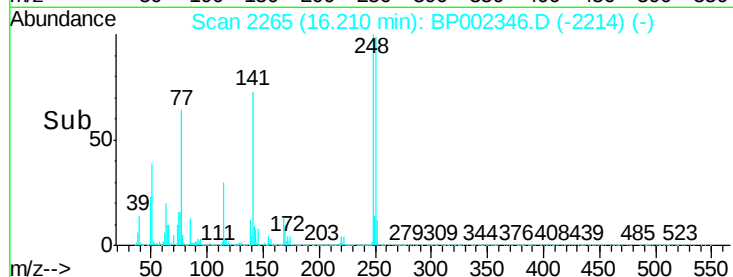
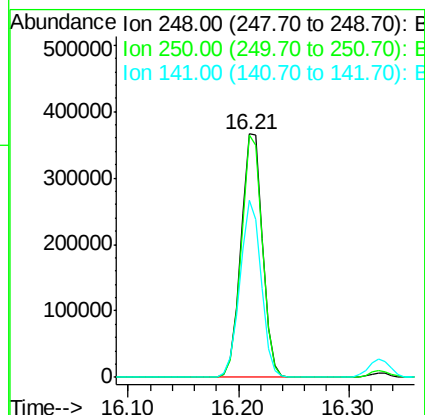
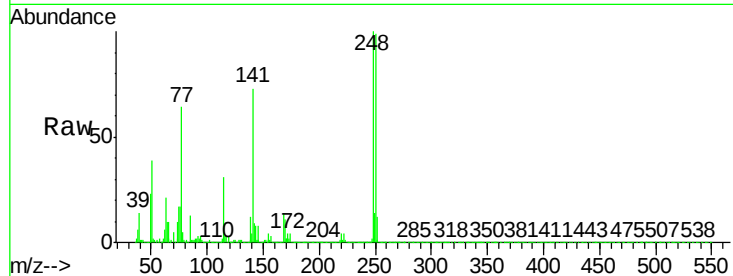




#67
4-Bromophenyl-phenylether
Concen: 42.958 ng
RT: 16.21 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

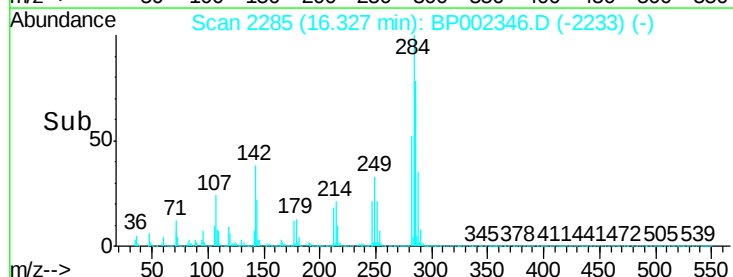
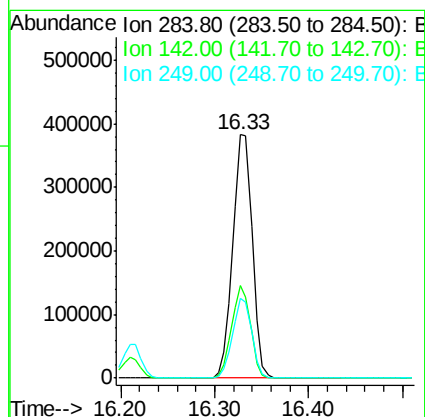
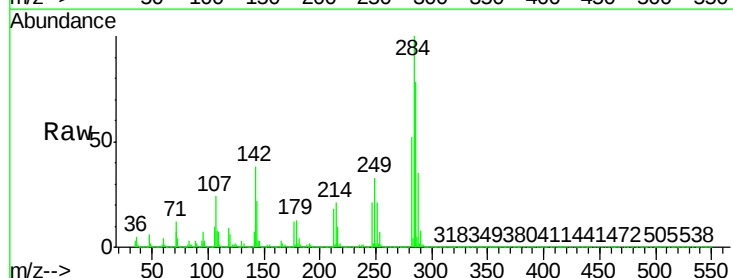
Instrument :
BNA_P
ClientSampled :

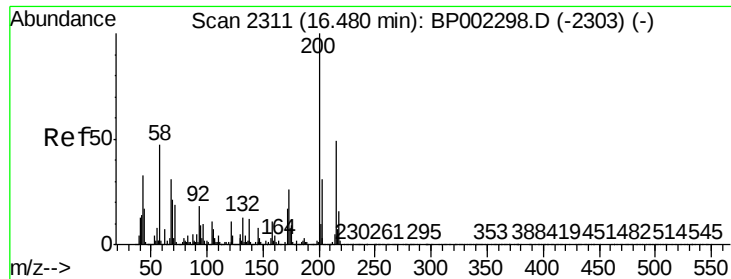
Tot Ion:248 Resp: 502721
Ion Ratio Lower Upper
248 100
250 99.3 77.5 116.3
141 72.8 58.4 87.6



#68
Hexachlorobenzene
Concen: 44.547 ng
RT: 16.33 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:284 Resp: 550763
Ion Ratio Lower Upper
284 100
142 38.0 27.0 40.4
249 32.7 24.6 37.0

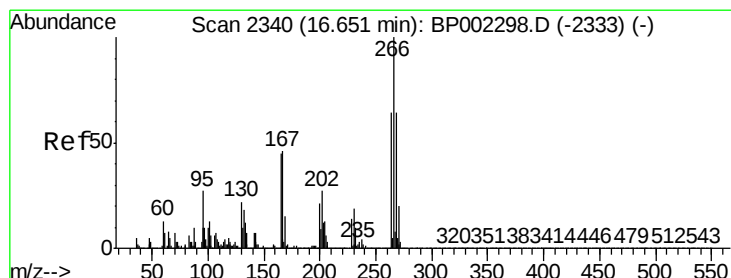
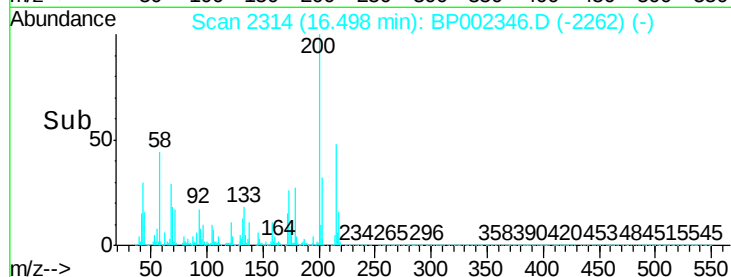
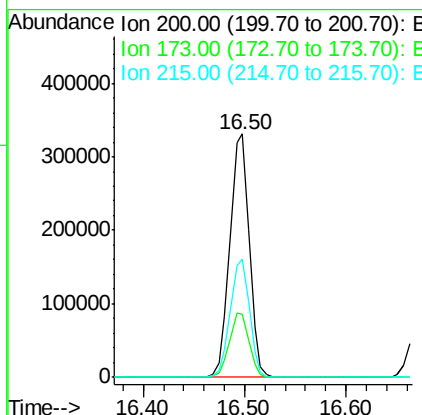
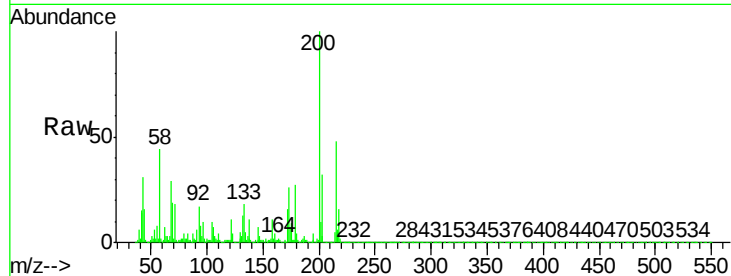




#69
Atrazine
Concen: 44.236 ng
RT: 16.50 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

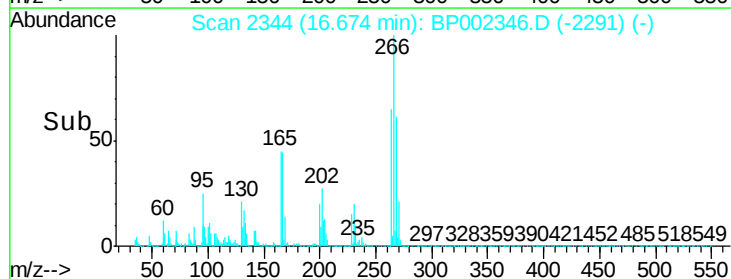
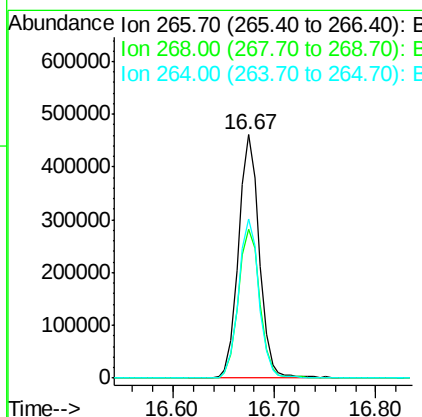
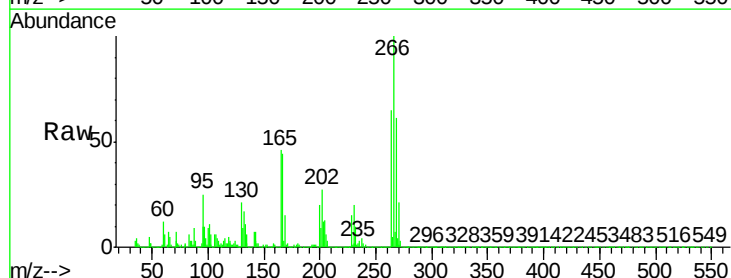
Instrument :
BNA_P
ClientSampleId :

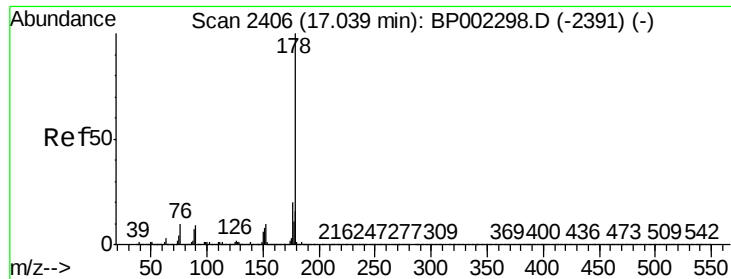
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.3	46.3
215	48.4	29.8	69.8



#70
Pentachlorophenol
Concen: 87.034 ng
RT: 16.67 min Scan# 2344
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.4	51.2	76.8
264	65.5	48.3	72.5

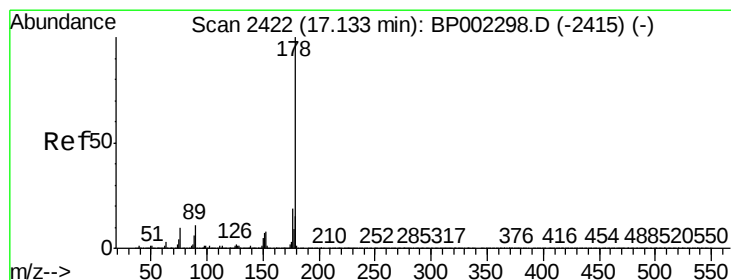
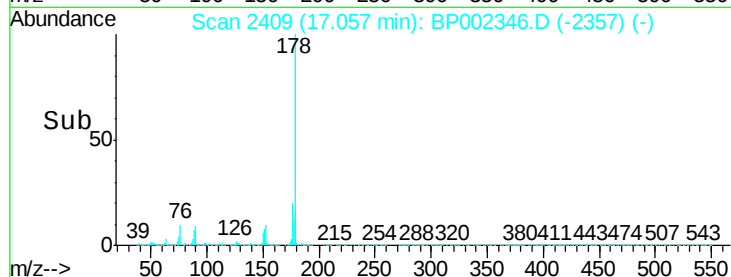
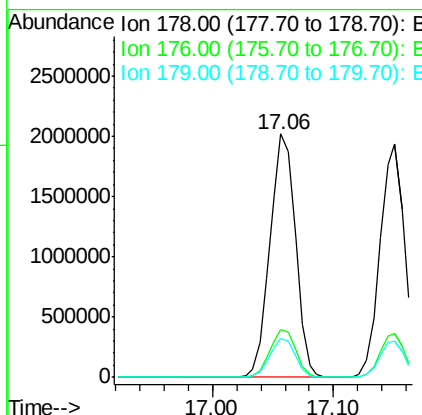
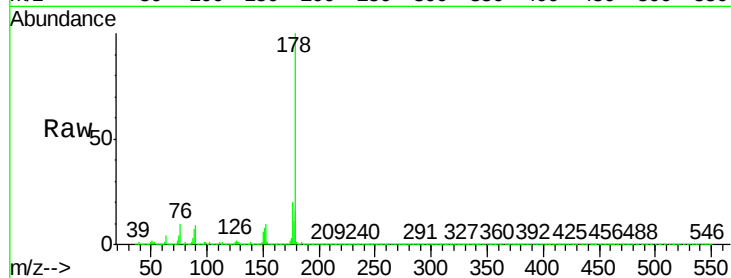




#71
Phenanthrene
Concen: 51.983 ng
RT: 17.06 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

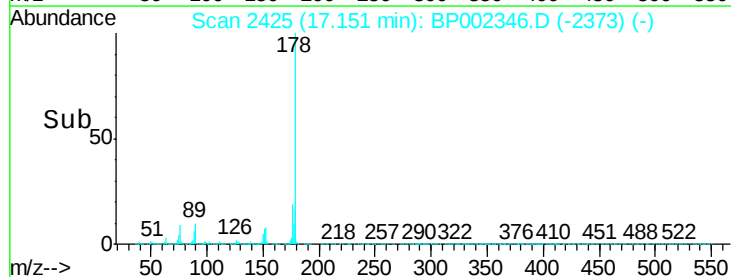
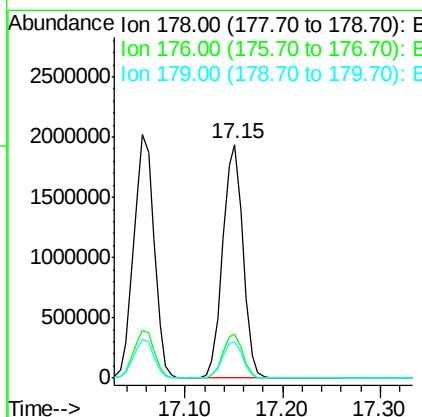
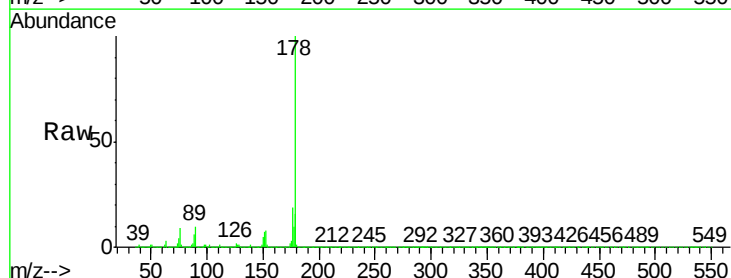
Instrument :
BNA_P
ClientSampled :

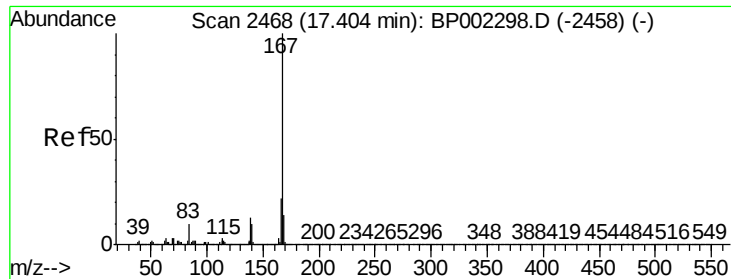
Tot Ion:178 Resp: 2932015
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 16.1 12.6 18.8



#72
Anthracene
Concen: 49.967 ng
RT: 17.15 min Scan# 2425
Delta R.T. 0.01 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:178 Resp: 2773135
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.8 12.6 19.0

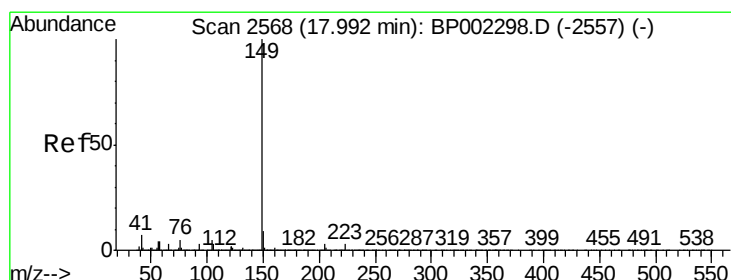
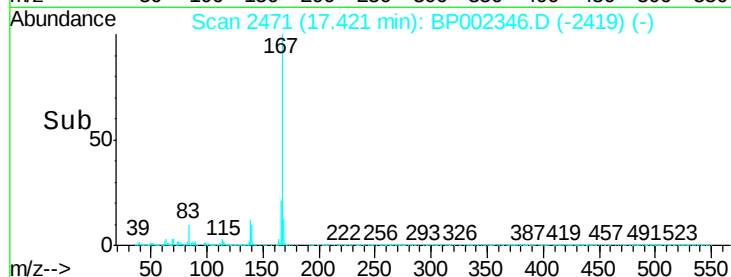
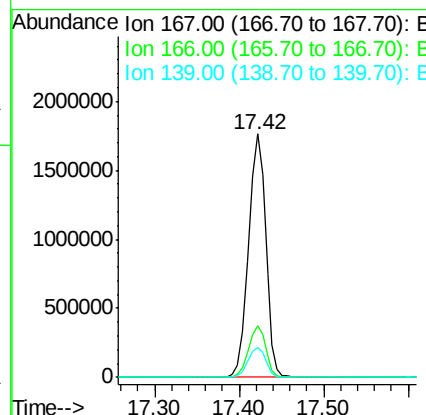
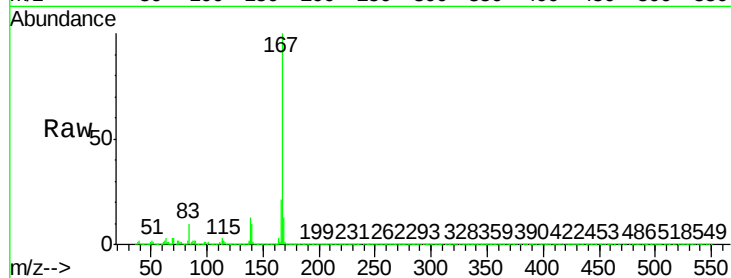




#73
 Carbazole
 Concen: 45.876 ng
 RT: 17.42 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BP002346.D
 Acq: 01 Jun 2020 19:07

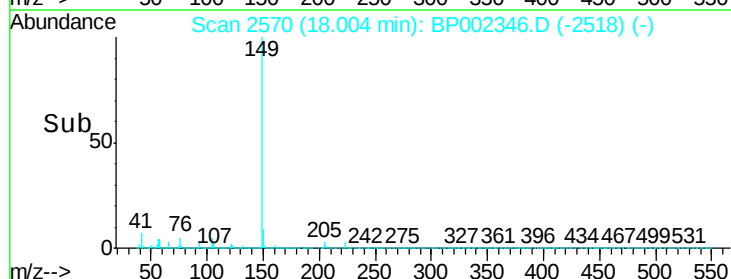
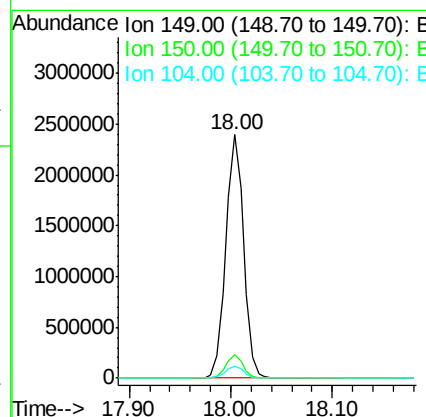
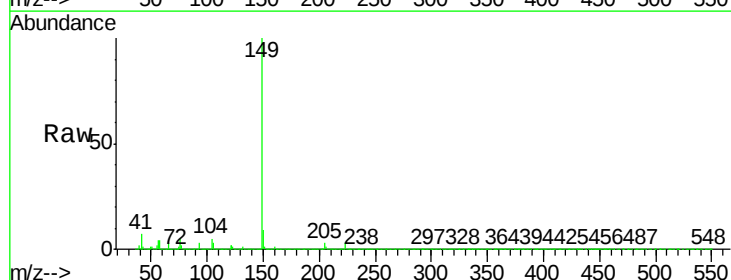
Instrument :
 BNA_P
 ClientSampled :

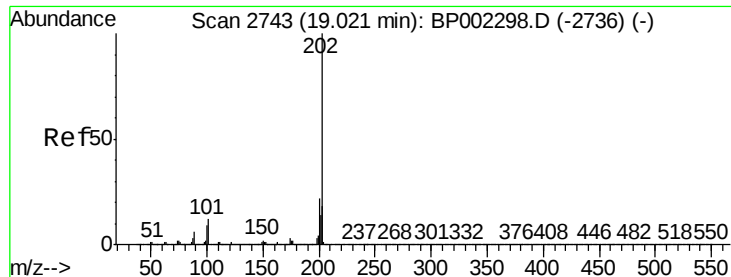
Tot Ion:167 Resp: 2489755
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.7 25.1
 139 12.5 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 46.996 ng
 RT: 18.00 min Scan# 2570
 Delta R.T. 0.01 min
 Lab File: BP002346.D
 Acq: 01 Jun 2020 19:07

Tgt Ion:149 Resp: 2901821
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 61.927 ng

RT: 19.04 min Scan# 2747

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

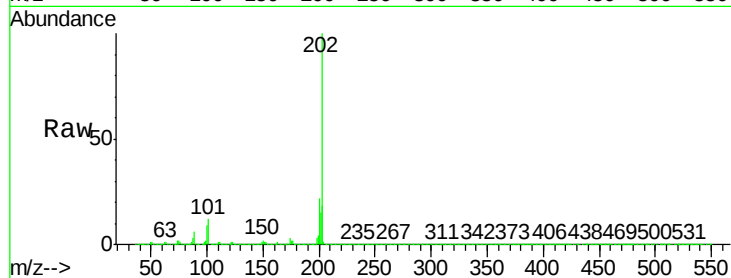
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 4023119

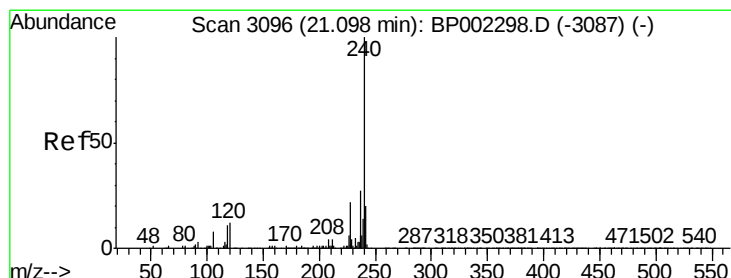
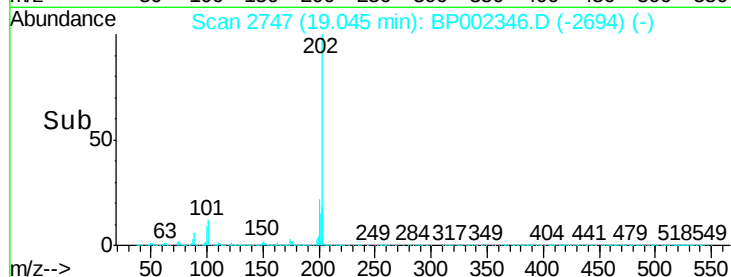
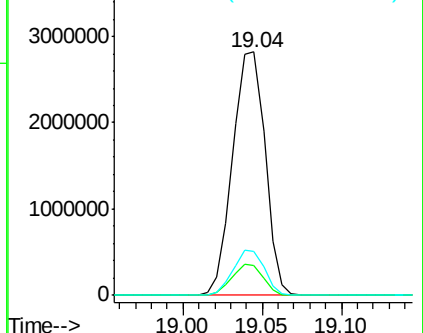
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.1
203	18.1	0.0	37.6



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: 21.12 min Scan# 3100

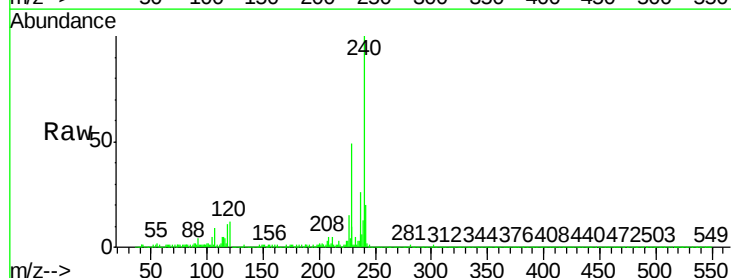
Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Tgt Ion:240 Resp: 1051356

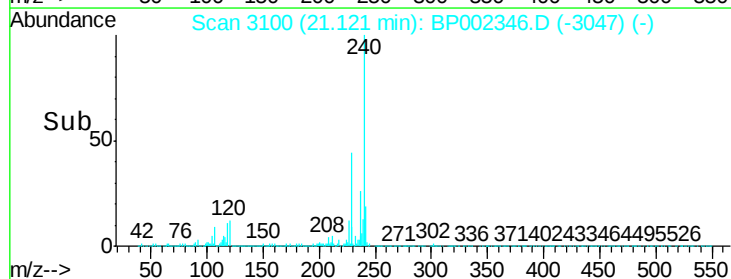
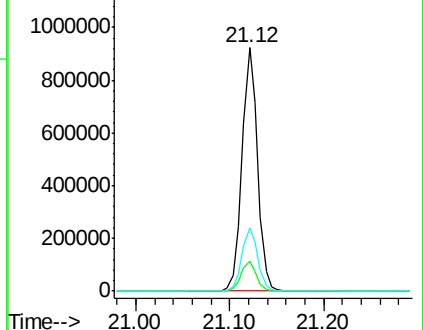
Ion	Ratio	Lower	Upper
240	100		
120	12.5	8.7	13.1
236	26.2	21.0	31.4

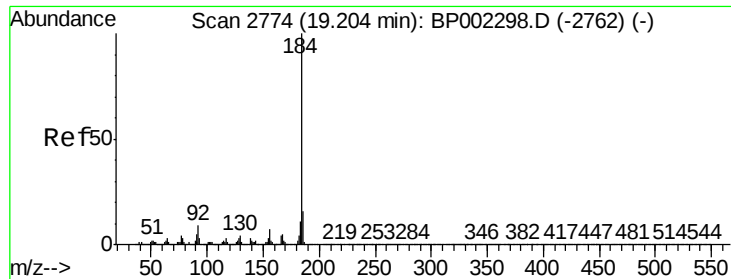


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 116.803 ng

RT: 19.23 min Scan# 2778

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

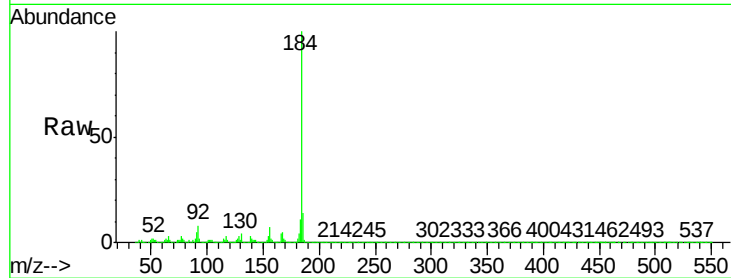
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 2493811

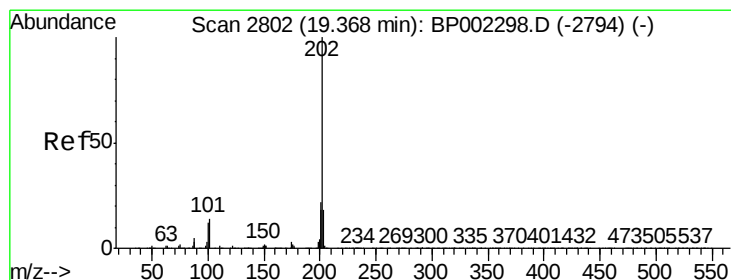
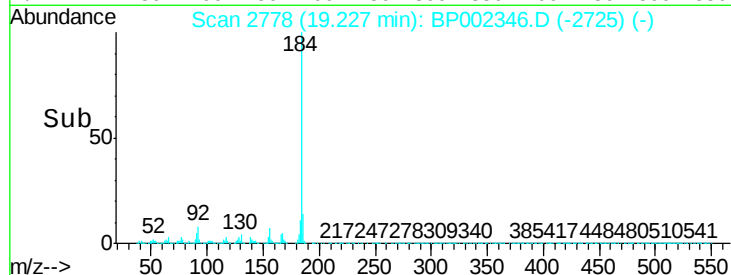
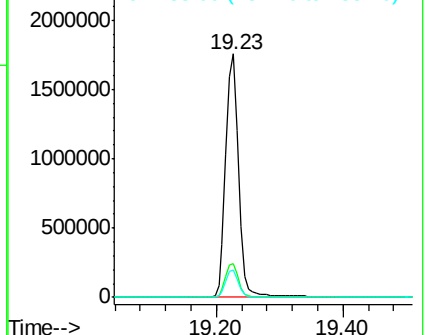
Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.1	18.1
183	11.3	9.1	13.7



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: 60.644 ng

RT: 19.39 min Scan# 2806

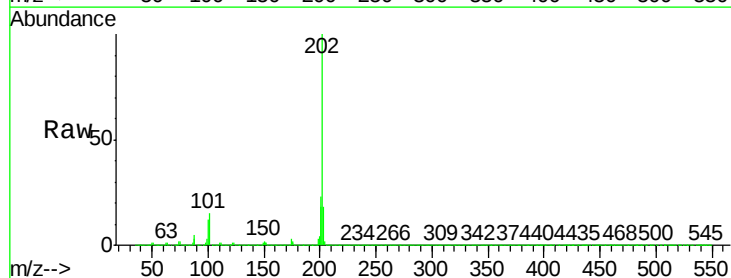
Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Tgt Ion:202 Resp: 3970235

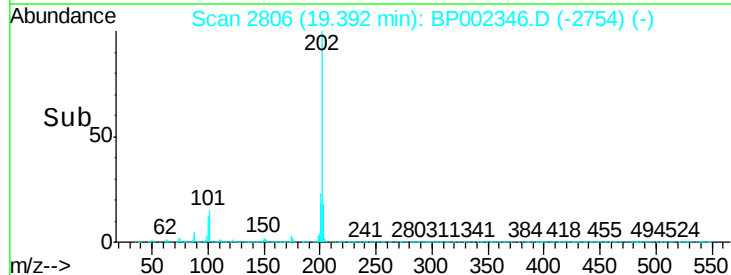
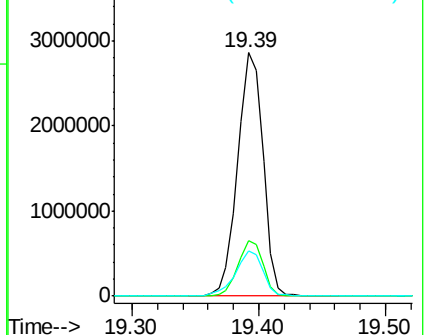
Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.3	25.9
203	18.5	13.8	20.6

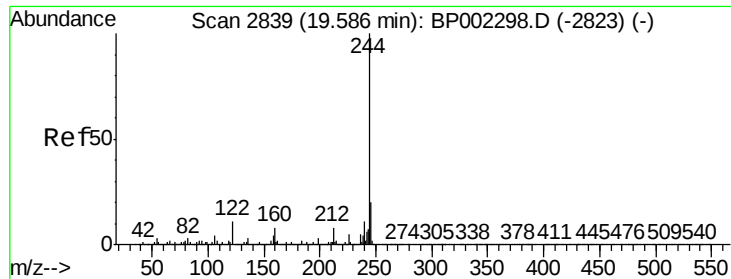


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

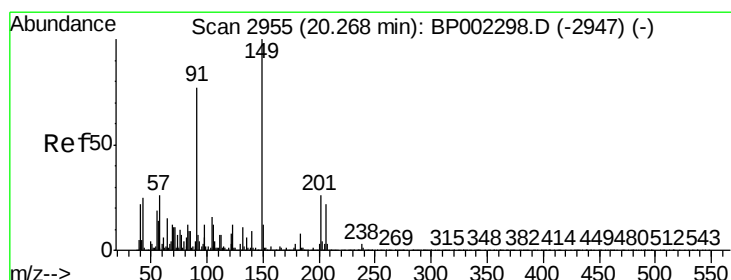
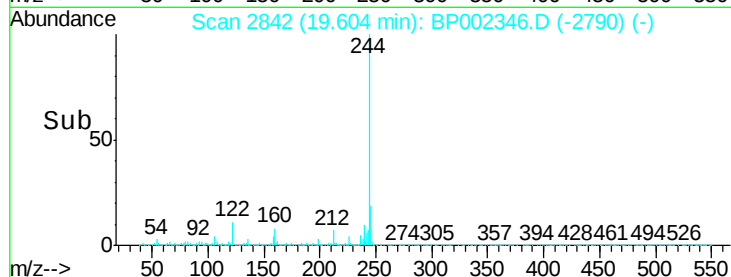
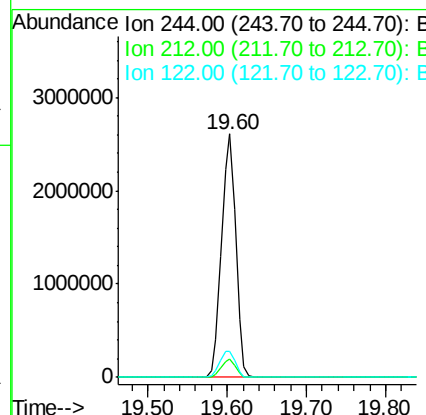
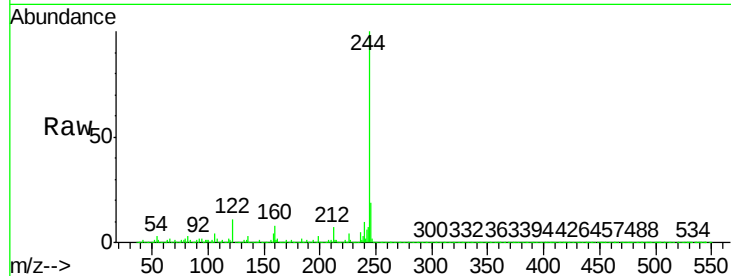




#79
 Terphenyl-d14
 Concen: 75.227 ng
 RT: 19.60 min Scan# 2842
 Delta R.T. 0.01 min
 Lab File: BP002346.D
 Acq: 01 Jun 2020 19:07

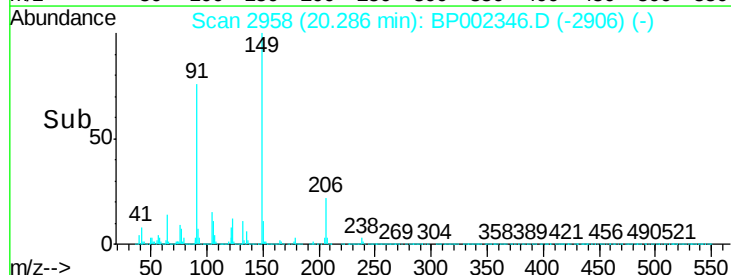
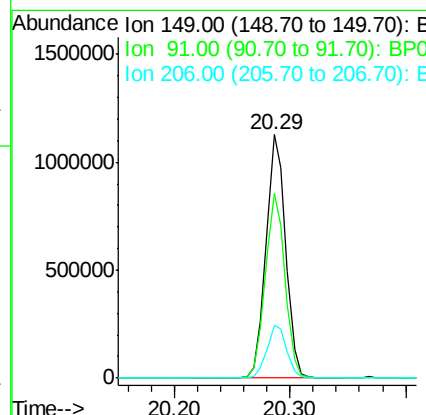
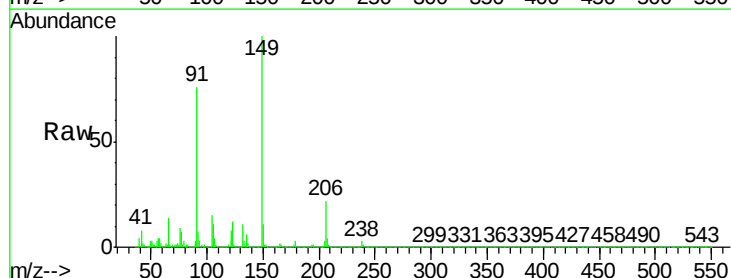
Instrument :
 BNA_P
 ClientSampleId :

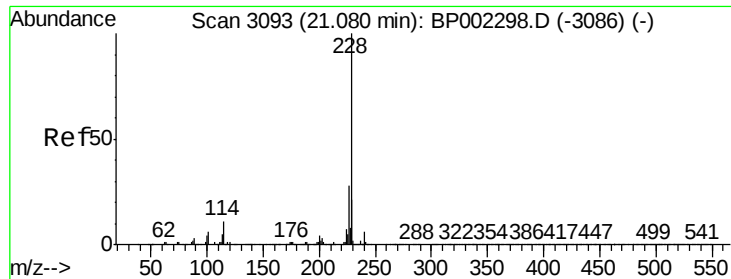
Tot Ion:244 Resp: 3265874
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.4 9.6
 122 10.9 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 51.595 ng
 RT: 20.29 min Scan# 2958
 Delta R.T. 0.01 min
 Lab File: BP002346.D
 Acq: 01 Jun 2020 19:07

Tgt Ion:149 Resp: 1344832
 Ion Ratio Lower Upper
 149 100
 91 76.0 56.6 84.8
 206 21.6 18.7 28.1





#81

Benzo(a)anthracene

Concen: 54.399 ng

RT: 21.10 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

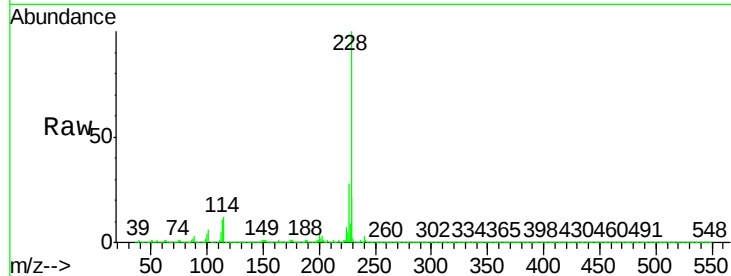
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 3273897

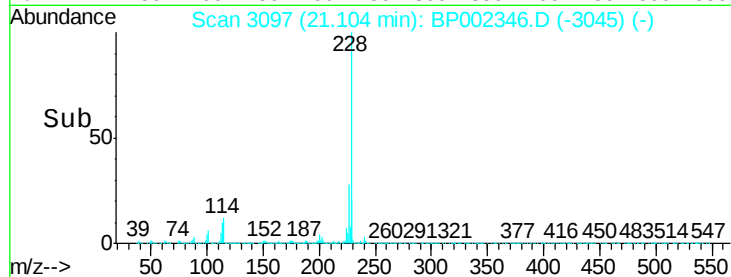
Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.7	16.3	24.5



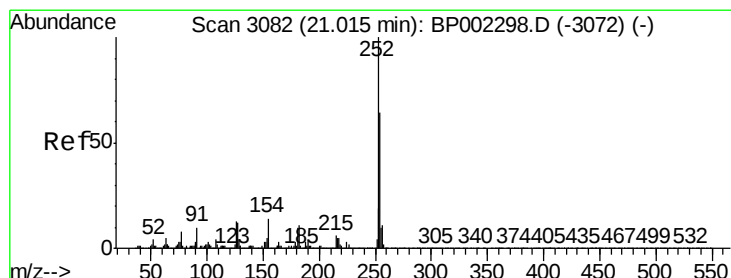
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 53.730 ng

RT: 21.04 min Scan# 3086

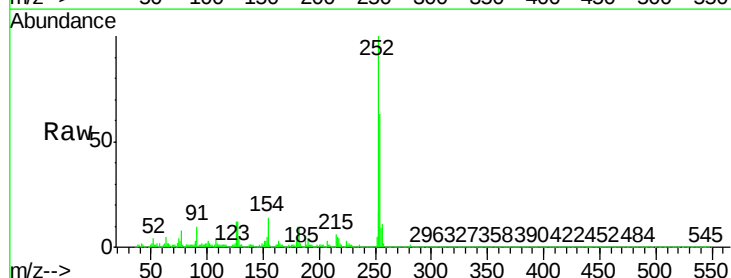
Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Tgt Ion:252 Resp: 1132915

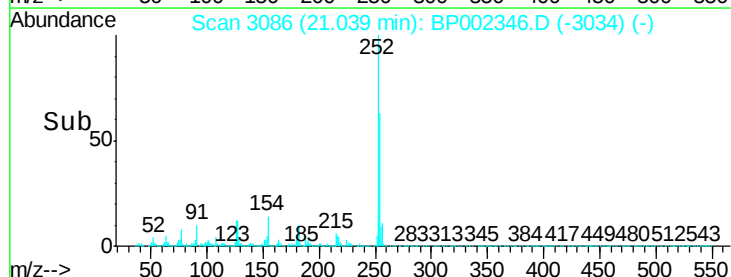
Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.2	78.2
126	12.3	8.3	12.5



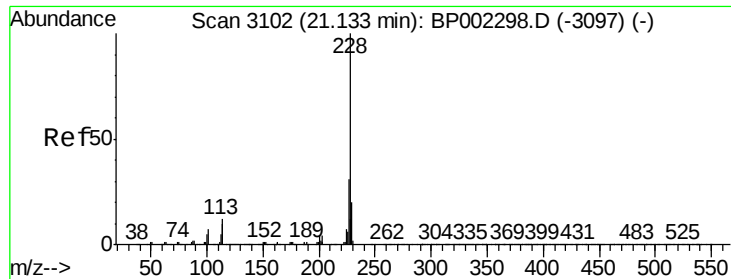
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 51.720 ng

RT: 21.16 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Instrument :

BNA_P

ClientSampleId :

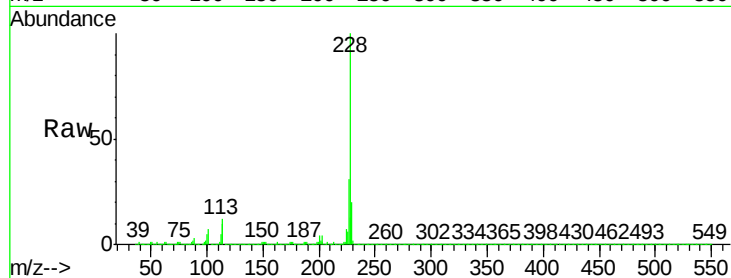
Tot Ion:228 Resp: 2987281

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.6

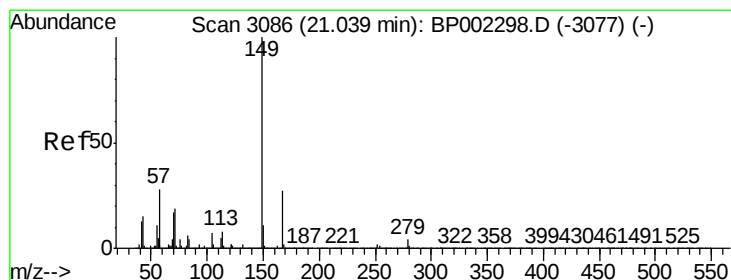
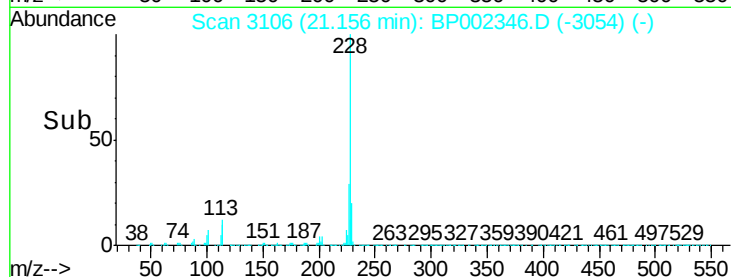
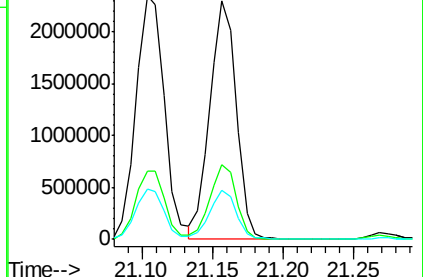
229 20.4 16.2 24.4



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: 47.595 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

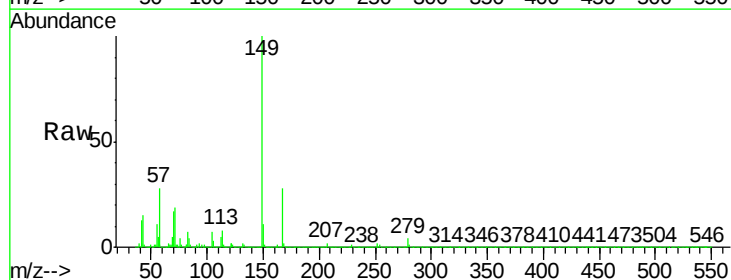
Tgt Ion:149 Resp: 1895690

Ion Ratio Lower Upper

149 100

167 27.8 23.0 34.6

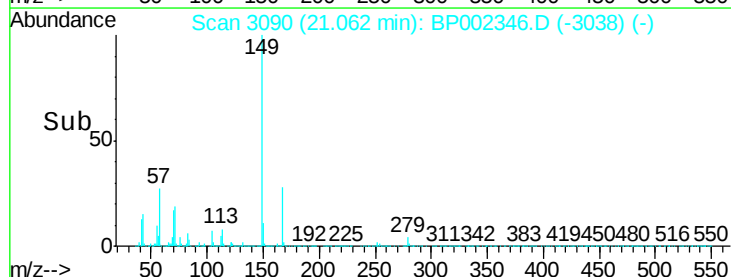
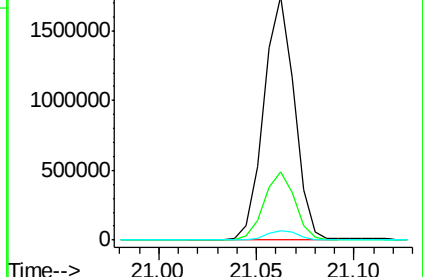
279 4.1 3.9 5.9

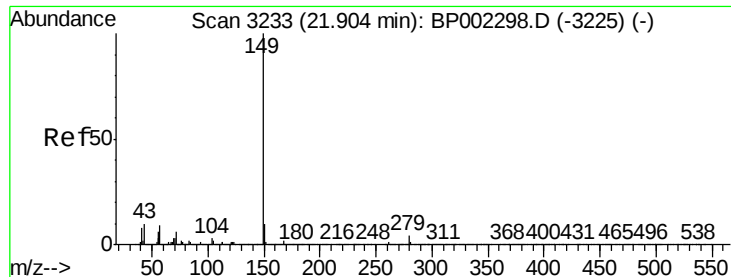


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 49.795 ng

RT: 21.93 min Scan# 3238

Delta R.T. 0.01 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Instrument :

BNA_P

ClientSampleId :

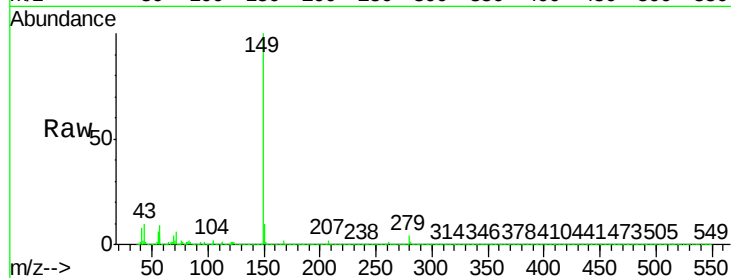
Tot Ion:149 Resp: 3296395

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

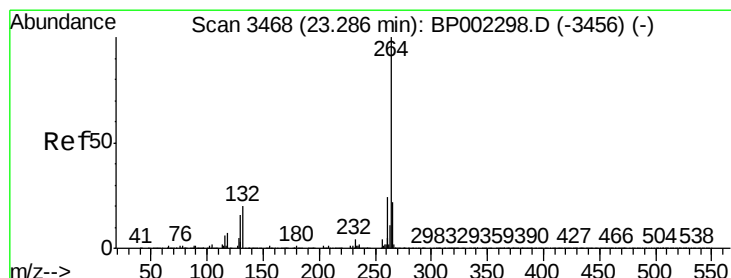
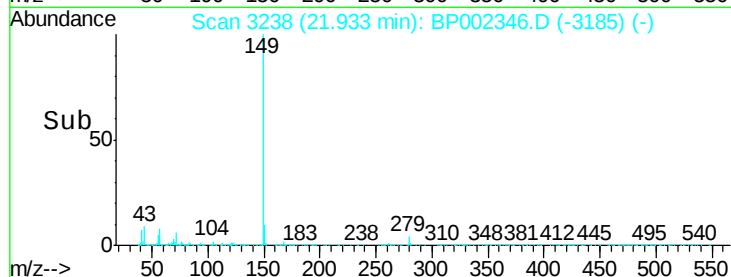
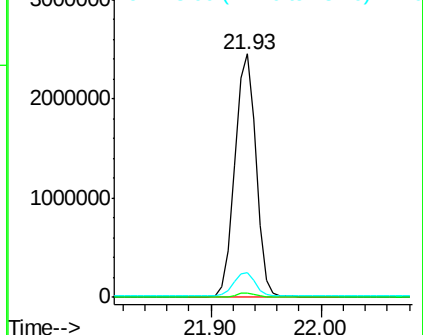
43 9.6 7.3 10.9



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

Perylene-d12

Concen: 20.000 ng

RT: 23.33 min Scan# 3476

Delta R.T. 0.02 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

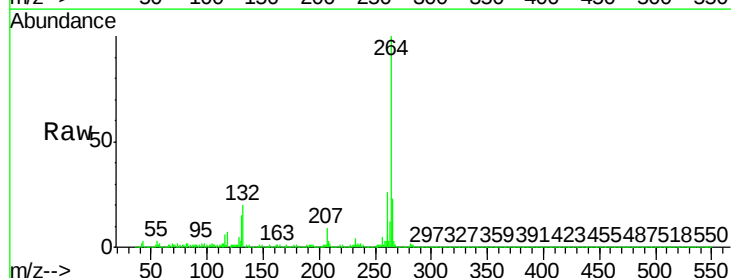
Tgt Ion:264 Resp: 1183459

Ion Ratio Lower Upper

264 100

260 25.6 19.4 29.2

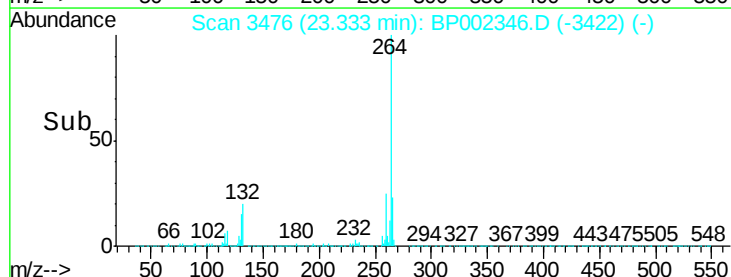
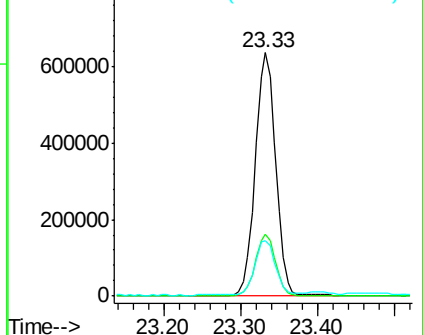
265 23.0 17.8 26.6

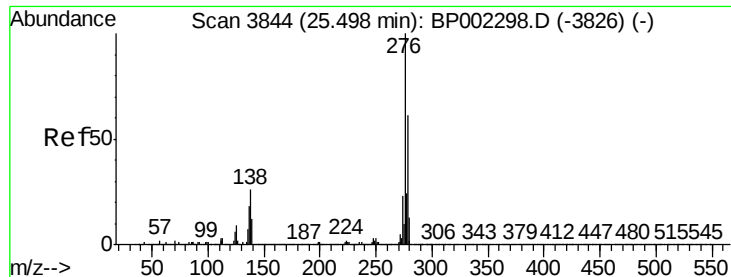


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.358 ng

RT: 25.57 min Scan# 3856

Delta R.T. 0.02 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

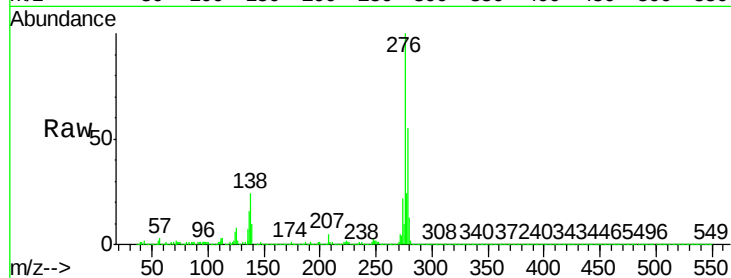
Instrument :

BNA_P

ClientSampleId :

Tot Ion:276 Resp: 3762088

Ion	Ratio	Lower	Upper
276	100		
138	25.8	18.2	27.4
277	24.7	20.2	30.2

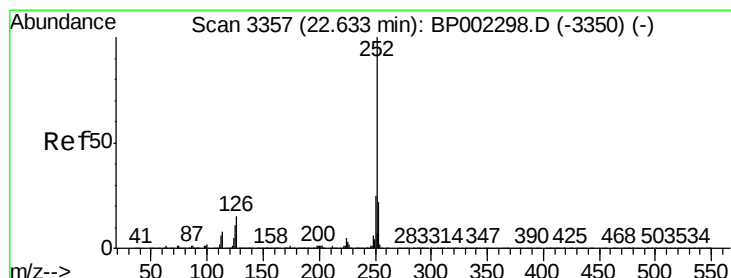
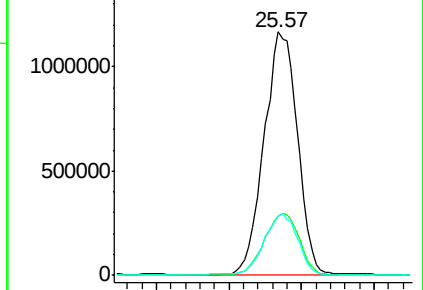
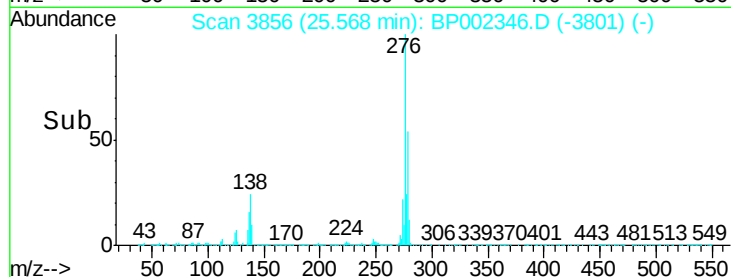


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 56.765 ng

RT: 22.67 min Scan# 3364

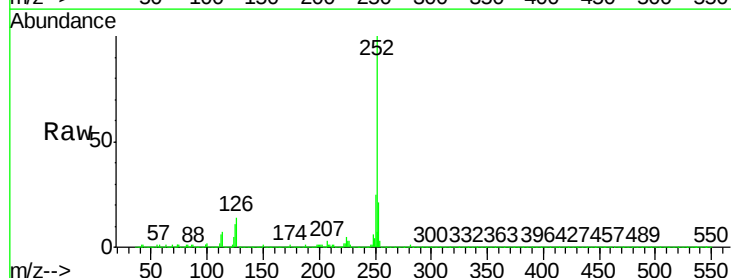
Delta R.T. 0.02 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Tgt Ion:252 Resp: 3662617

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	10.6	7.2	10.8

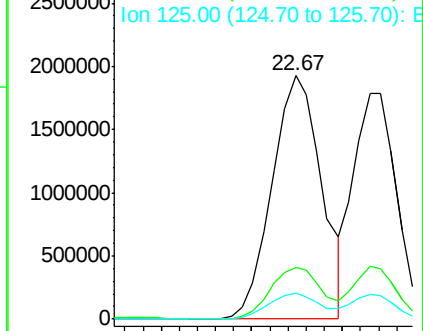
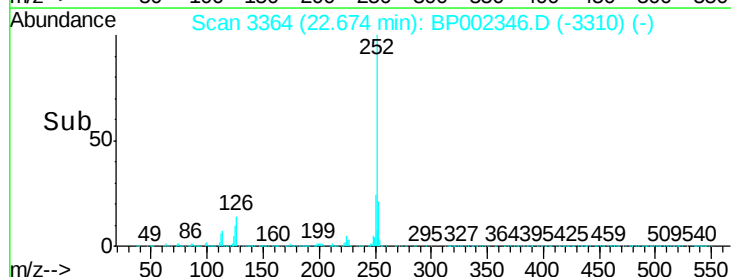


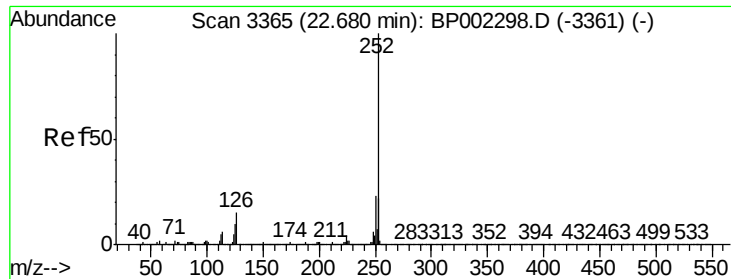
Abundance

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

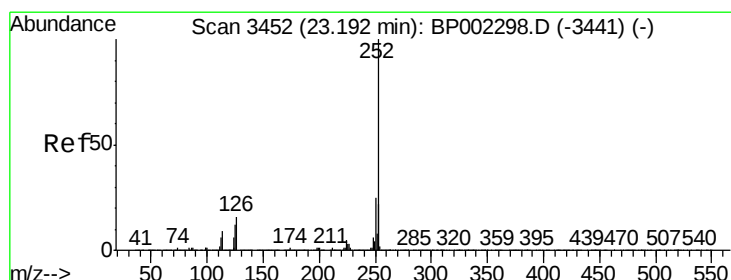
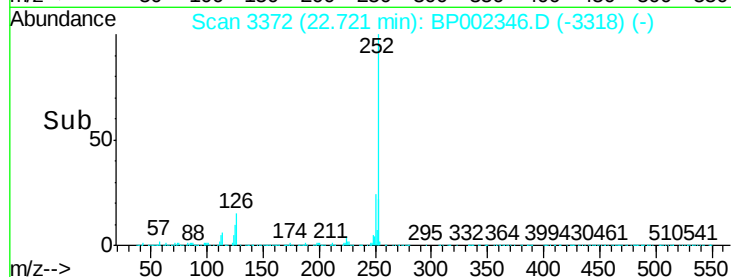
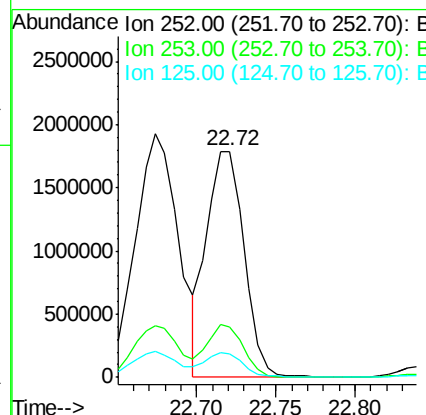
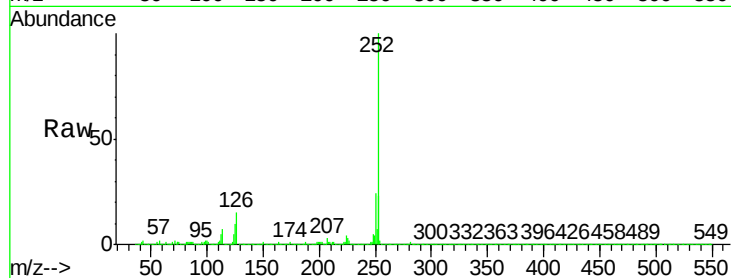




#89
Benzo(k)fluoranthene
Concen: 47.453 ng
RT: 22.72 min Scan# 3372
Delta R.T. 0.02 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

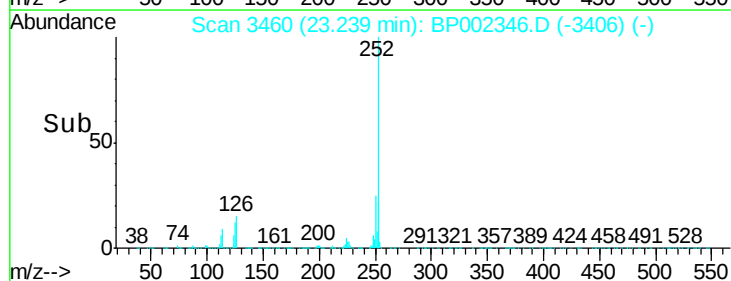
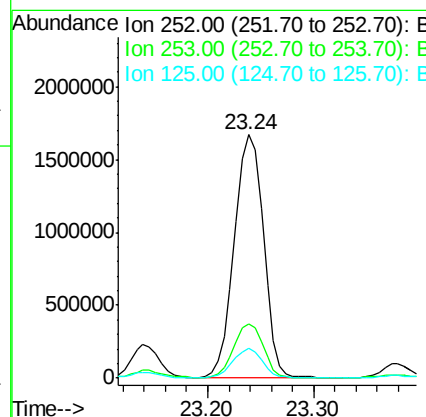
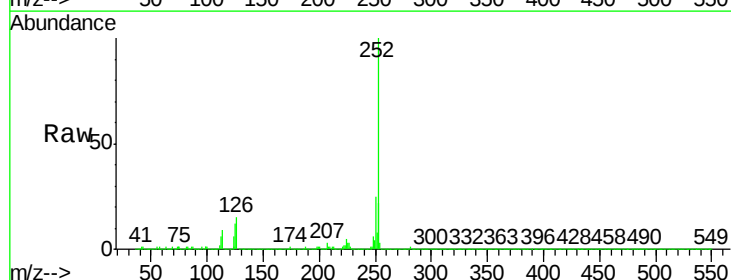
Instrument :
BNA_P
ClientSampleId :

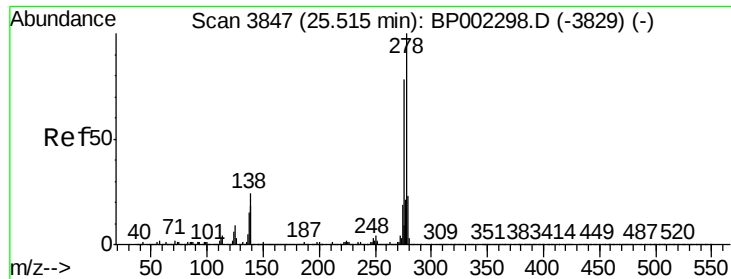
Tot Ion:252 Resp: 2938076
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 10.3 7.4 11.2



#90
Benzo(a)pyrene
Concen: 53.513 ng
RT: 23.24 min Scan# 3460
Delta R.T. 0.02 min
Lab File: BP002346.D
Acq: 01 Jun 2020 19:07

Tgt Ion:252 Resp: 3202854
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 12.2 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 46.854 ng

RT: 25.59 min Scan# 3859

Delta R.T. 0.02 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

Instrument :

BNA_P

ClientSampleId :

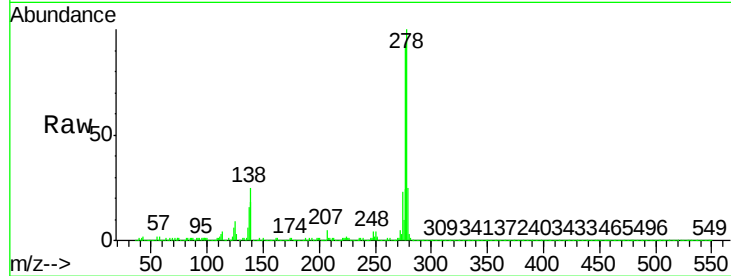
Tot Ion:278 Resp: 2798385

Ion Ratio Lower Upper

278 100

139 17.8 11.3 16.9#

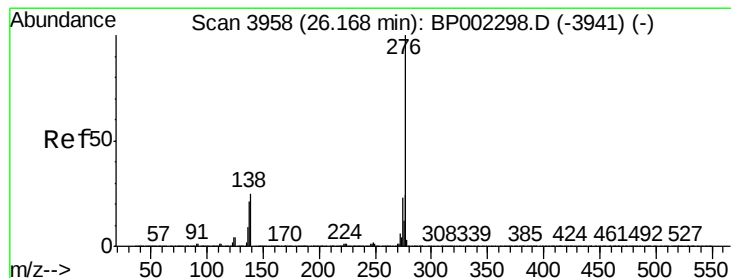
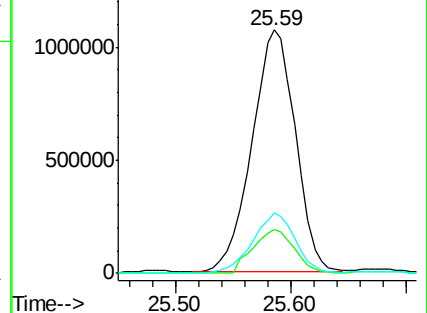
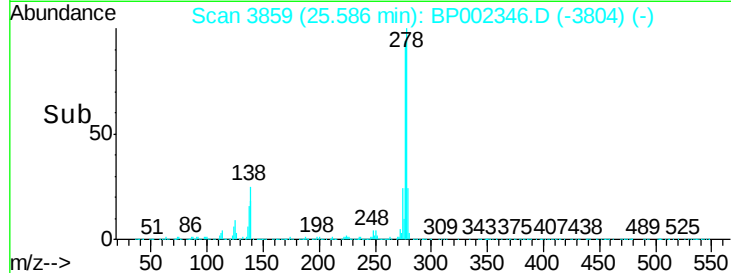
279 24.6 18.9 28.3



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: 54.639 ng

RT: 26.25 min Scan# 3972

Delta R.T. 0.03 min

Lab File: BP002346.D

Acq: 01 Jun 2020 19:07

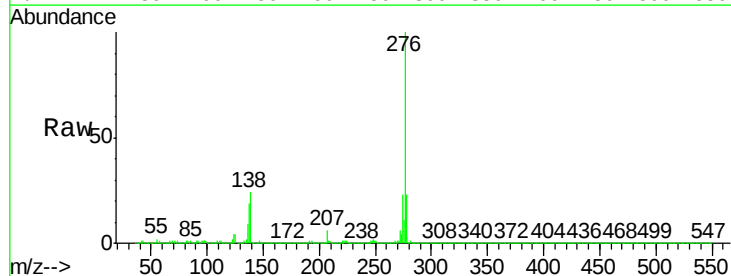
Tgt Ion:276 Resp: 3328772

Ion Ratio Lower Upper

276 100

277 23.1 18.6 28.0

138 23.7 16.0 24.0



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

