

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
 Data File : BP002353.D
 Acq On : 02 Jun 2020 12:37
 Operator : CG/JU
 Sample : L2813-06MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 02 15:03:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 12:11:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	223512	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	857915	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	486821	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1024928	20.00	ng	0.00
76) Chrysene-d12	21.12	240	935714	20.00	ng	0.00
86) Perylene-d12	23.33	264	1079580	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1758504	147.76	ng	0.00
7) Phenol-d6	6.80	99	2016822	124.58	ng	0.00
23) Nitrobenzene-d5	8.76	82	1628377	114.12	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	755606	163.77	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3136545	113.69	ng	0.00
79) Terphenyl-d14	19.60	244	4193086	108.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	259500	47.418	ng	# 49
3) Pyridine	3.57	79	329756	21.054	ng	98
4) n-Nitrosodimethylamine	3.48	42	300490	49.807	ng	99
6) Aniline	6.94	93	371664	16.616	ng	99
8) 2-Chlorophenol	7.18	128	712637	52.329	ng	98
9) Benzaldehyde	6.75	77	440046	48.630	ng	98
10) Phenol	6.83	94	752928	42.267	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	740124	49.906	ng	97
12) 1,3-Dichlorobenzene	7.50	146	785823	50.356	ng	99
13) 1,4-Dichlorobenzene	7.65	146	798464	50.947	ng	98
14) 1,2-Dichlorobenzene	7.96	146	746127	49.796	ng	98
15) Benzyl Alcohol	7.85	79	627078	50.977	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.14	45	1008467	49.287	ng	99
17) 2-Methylphenol	8.06	107	581683	45.718	ng	98
18) Hexachloroethane	8.68	117	272831	48.642	ng	96
19) n-Nitroso-di-n-propylamine	8.42	70	540382	50.336	ng	97
20) 3+4-Methylphenols	8.39	107	768606	44.455	ng	94
22) Acetophenone	8.42	105	1035909	52.886	ng	99
24) Nitrobenzene	8.79	77	829176	53.303	ng	100
25) Isophorone	9.32	82	1542541	52.635	ng	100
26) 2-Nitrophenol	9.50	139	368887	55.661	ng	97
27) 2,4-Dimethylphenol	9.58	122	641751	58.811	ng	98
28) bis(2-Chloroethoxy)methane	9.81	93	952232	53.396	ng	100
29) 2,4-Dichlorophenol	10.04	162	650322	54.081	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	708294	52.306	ng	98
31) Naphthalene	10.43	128	2130546	52.954	ng	100
32) Benzoic acid	9.73	122	351210	42.108	ng	98
33) 4-Chloroaniline	10.55	127	112993	6.394	ng	98
34) Hexachlorobutadiene	10.73	225	404041	51.159	ng	98
35) Caprolactam	11.30	113	160220	38.467	ng	99
36) 4-Chloro-3-methylphenol	11.69	107	686553	53.015	ng	98
37) 2-Methylnaphthalene	12.06	142	1492768	52.915	ng	100
38) 1-Methylnaphthalene	12.27	142	1400610	52.301	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	712166	55.049	ng	99

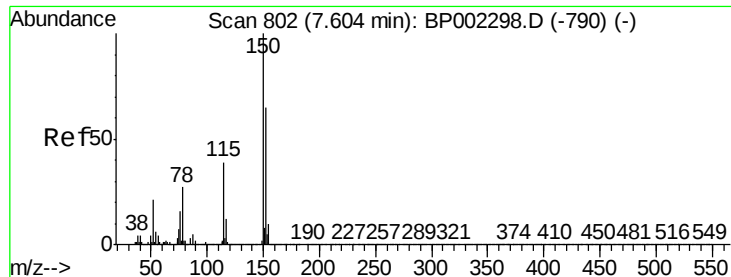
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
 Data File : BP002353.D
 Acq On : 02 Jun 2020 12:37
 Operator : CG/JU
 Sample : L2813-06MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 02 15:03:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 12:11:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	618629	89.940	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	506060	56.494	ng	100
44) 2,4,5-Trichlorophenol	12.75	196	549012	52.815	ng	96
46) 1,1'-Biphenyl	13.09	154	1818058	56.991	ng	99
47) 2-Chloronaphthalene	13.12	162	1402102	53.273	ng	100
48) 2-Nitroaniline	13.32	65	466620	57.655	ng	98
49) Acenaphthylene	13.97	152	2269424	54.417	ng	99
50) Dimethylphthalate	13.72	163	2040792	61.932	ng	100
51) 2,6-Dinitrotoluene	13.83	165	377711	52.817	ng	95
52) Acenaphthene	14.32	154	1312510	48.921	ng	98
53) 3-Nitroaniline	14.16	138	115696	14.140	ng	97
54) 2,4-Dinitrophenol	14.37	184	306596	84.846	ng	97
55) Dibenzofuran	14.66	168	2090920	52.708	ng	100
56) 4-Nitrophenol	14.49	139	604387	93.460	ng	99
57) 2,4-Dinitrotoluene	14.63	165	500591	52.080	ng	96
58) Fluorene	15.31	166	1523042	51.766	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	460959	55.676	ng	94
60) Diethylphthalate	15.10	149	1696697	52.068	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	765600	49.312	ng	98
62) 4-Nitroaniline	15.33	138	347129	45.832	ng	96
63) Azobenzene	15.61	77	1770177	52.976	ng	99
65) 4,6-Dinitro-2-methylphenol	15.40	198	218656	43.140	ng	99
66) n-Nitrosodiphenylamine	15.53	169	1451096	53.921	ng	97
67) 4-Bromophenyl-phenylether	16.21	248	515973	51.225	ng	98
68) Hexachlorobenzene	16.33	284	554795	52.134	ng	98
69) Atrazine	16.49	200	466831	54.376	ng	99
70) Pentachlorophenol	16.67	266	683408	105.273	ng	97
71) Phenanthrene	17.06	178	2568379	52.904	ng	100
72) Anthracene	17.15	178	2655105	55.581	ng	100
73) Carbazole	17.42	167	2469038	52.856	ng	98
74) Di-n-butylphthalate	18.00	149	3006905	56.579	ng	99
75) Fluoranthene	19.04	202	3116790	55.739	ng	100
77) Benzidine	19.22	184	976823	51.406	ng	99
78) Pyrene	19.39	202	3185088	54.664	ng	100
80) Butylbenzylphthalate	20.29	149	1385454	59.723	ng	94
81) Benzo(a)anthracene	21.10	228	2890160	53.958	ng	99
82) 3,3'-Dichlorobenzidine	21.04	252	1028333	54.797	ng	# 97
83) Chrysene	21.16	228	2721611	52.944	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1958517	55.250	ng	100
85) Di-n-octyl phthalate	21.93	149	3483775	59.130	ng	99
87) Indeno(1,2,3-cd)pyrene	25.57	276	3721132	55.687	ng	96
88) Benzo(b)fluoranthene	22.72	252	2989631	50.794	ng	98
89) Benzo(k)fluoranthene	22.72	252	2989631	52.932	ng	99
90) Benzo(a)pyrene	23.24	252	2886317	52.865	ng	99
91) Dibenzo(a,h)anthracene	25.59	278	3033626	55.681	ng	# 96
92) Benzo(g,h,i)perylene	26.25	276	3258190	58.627	ng	# 94

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

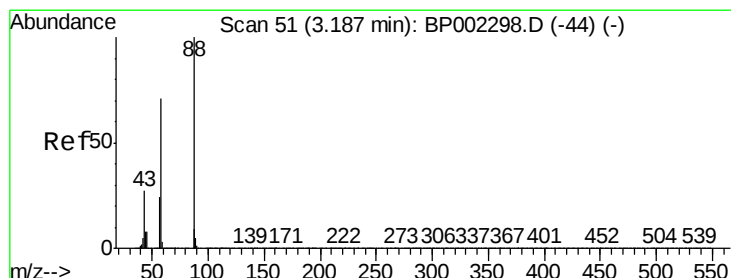
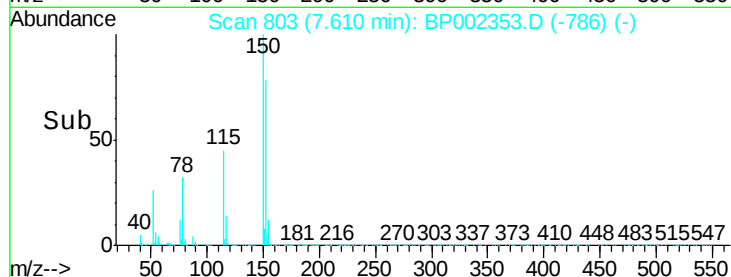
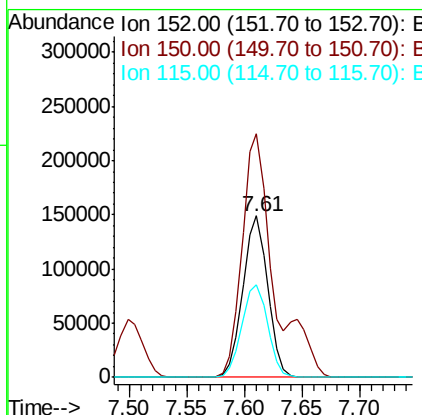
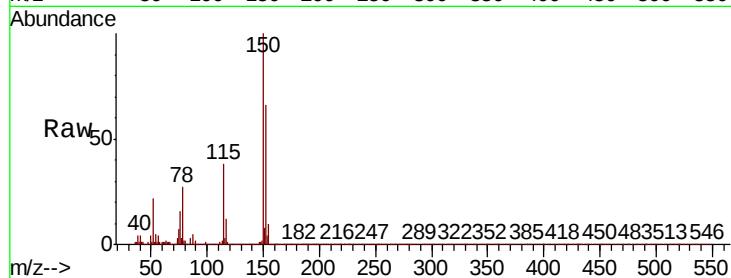


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :

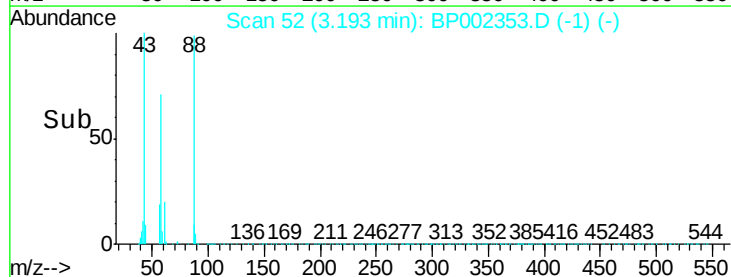
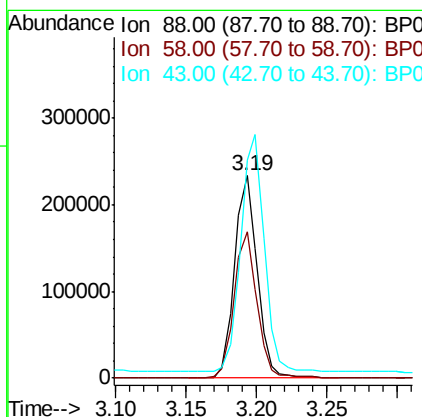
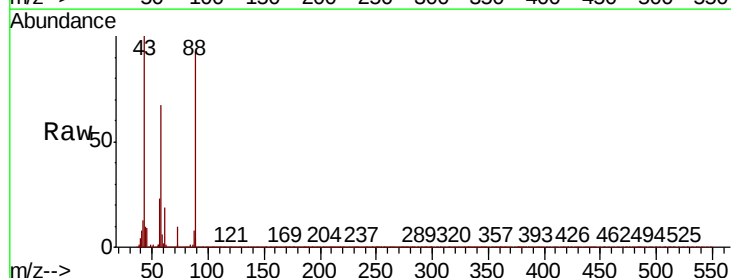
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	124.7	187.1
115	57.5	49.4	74.2

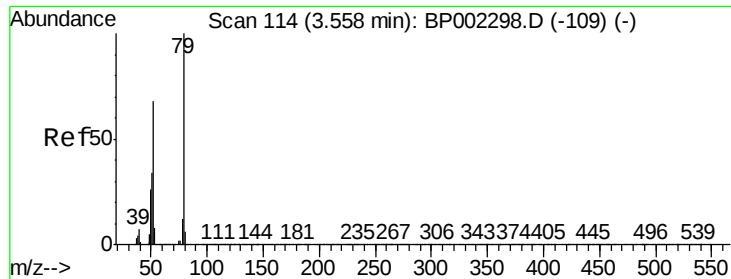


#2

1,4-Dioxane
Concen: 47.418 ng
RT: 3.19 min Scan# 52
Delta R.T. 0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	57.3	85.9
43	121.8	21.6	32.4



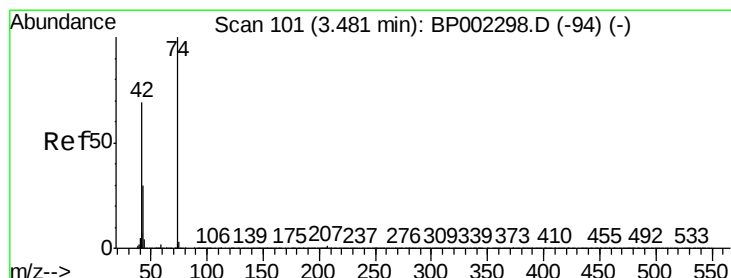
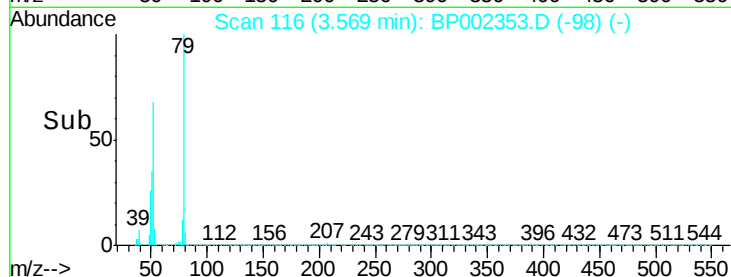
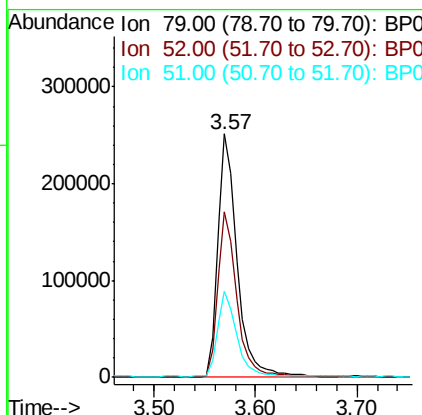
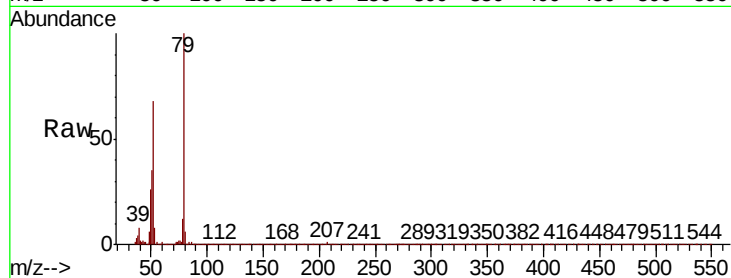


#3
Pvridine
Concen: 21.054 ng
RT: 3.57 min Scan# 116
Delta R.T. 0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 79 Resp: 329756

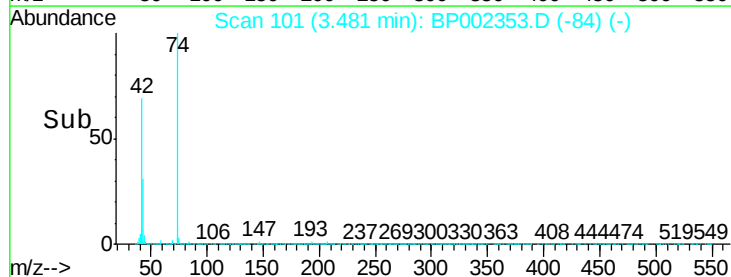
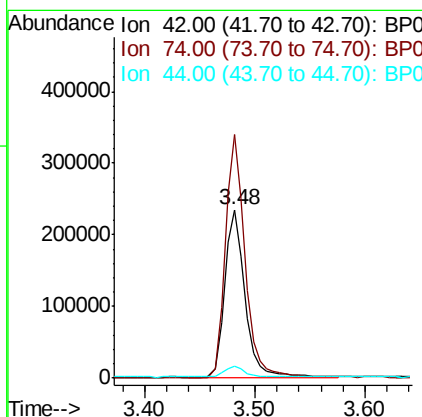
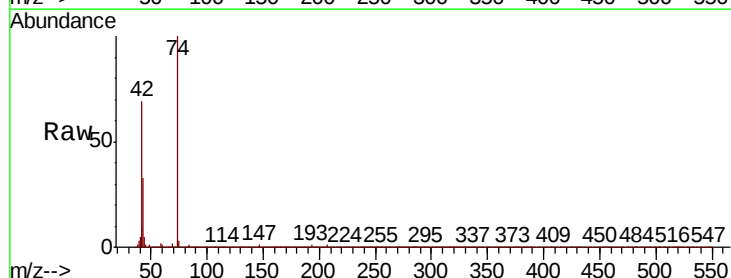
Ion	Ratio	Lower	Upper
79	100		
52	68.1	53.4	80.2
51	35.2	27.0	40.6

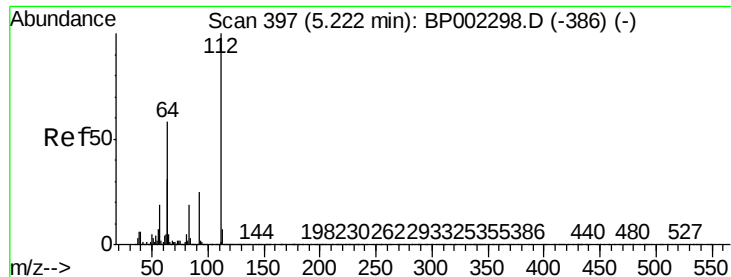


#4
n-Nitrosodimethylamine
Concen: 49.807 ng
RT: 3.48 min Scan# 101
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion: 42 Resp: 300490

Ion	Ratio	Lower	Upper
42	100		
74	144.3	114.6	171.8
44	6.9	6.2	9.2





#5

2-Fluorophenol

Concen: 147.764 ng

RT: 5.23 min Scan# 399

Delta R.T. 0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

ClientSampleId :

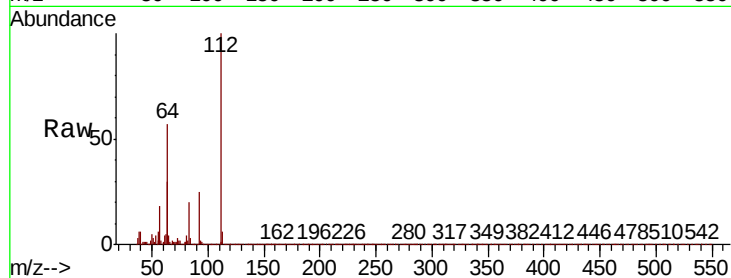
Tot Ion:112 Resp: 1758504

Ion Ratio Lower Upper

112 100

64 57.1 47.0 70.4

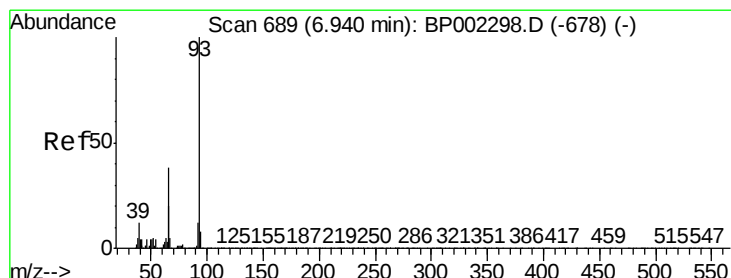
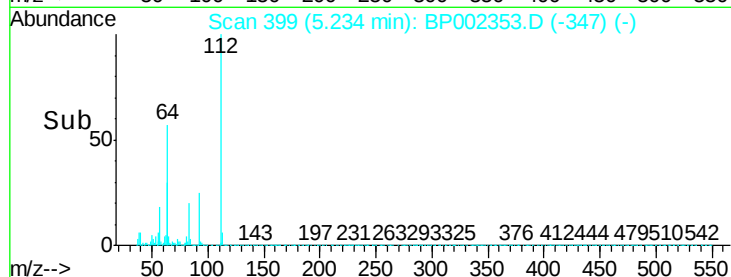
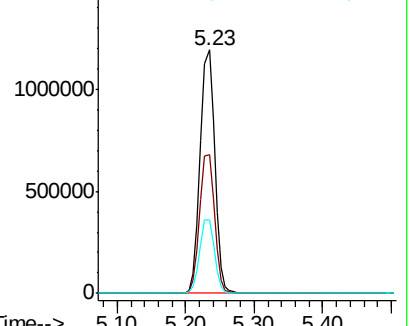
63 30.0 24.0 36.0



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: 16.616 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

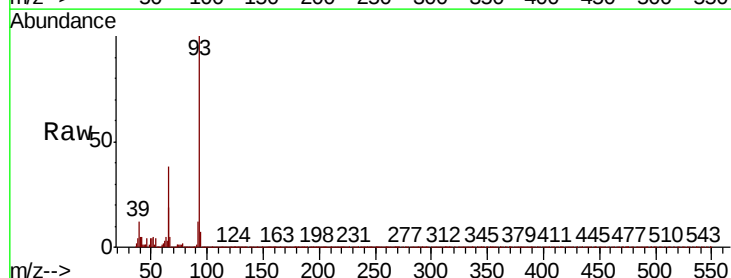
Tgt Ion: 93 Resp: 371664

Ion Ratio Lower Upper

93 100

66 38.1 31.0 46.6

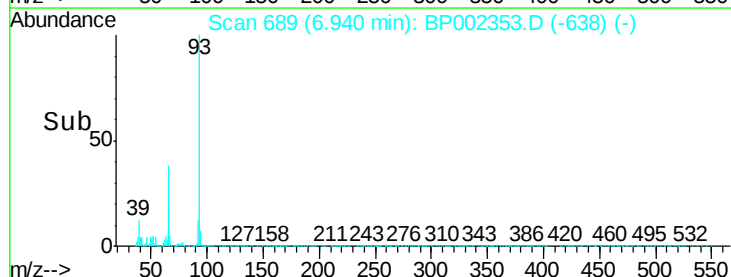
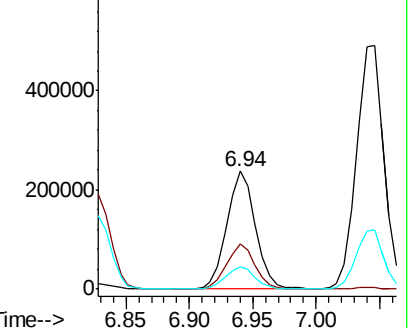
65 19.3 15.7 23.5

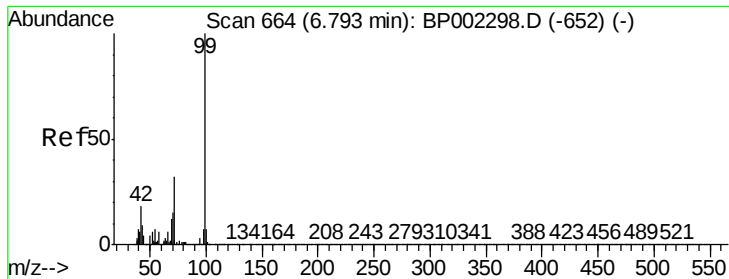


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 124.580 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

ClientSampleId :

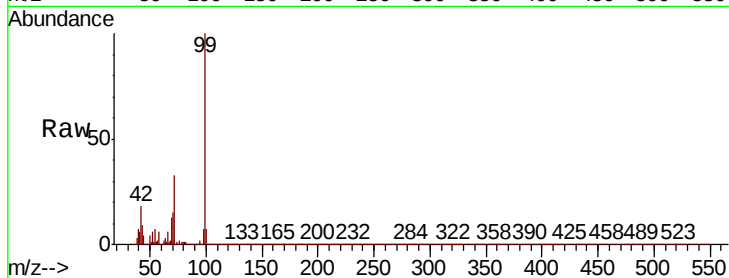
Tot Ion: 99 Resp: 2016822

Ion Ratio Lower Upper

99 100

42 17.9 13.9 20.9

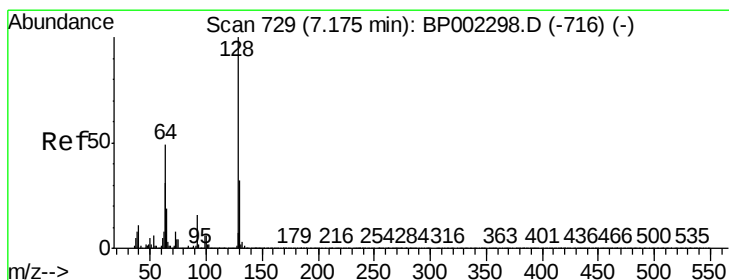
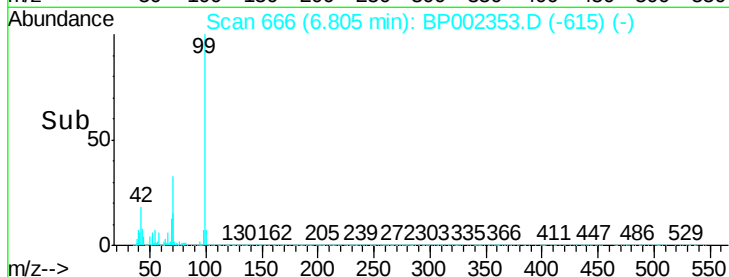
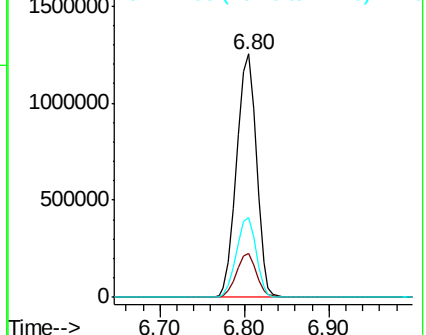
71 33.0 25.8 38.8



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: 52.329 ng

RT: 7.18 min Scan# 730

Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

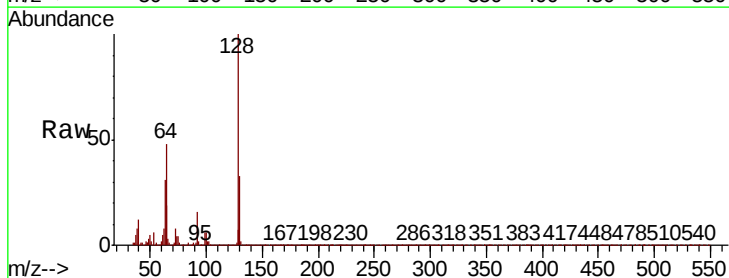
Tgt Ion: 128 Resp: 712637

Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

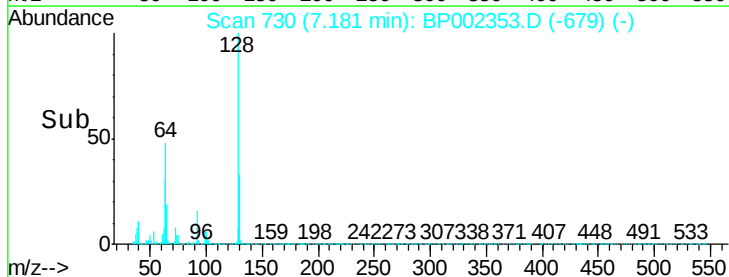
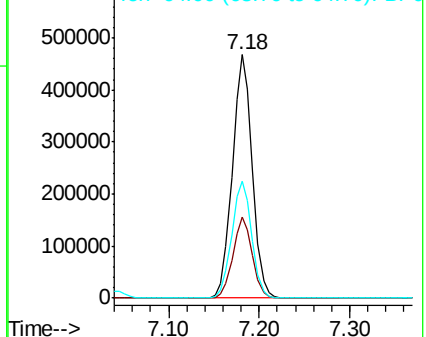
64 48.0 28.8 68.8

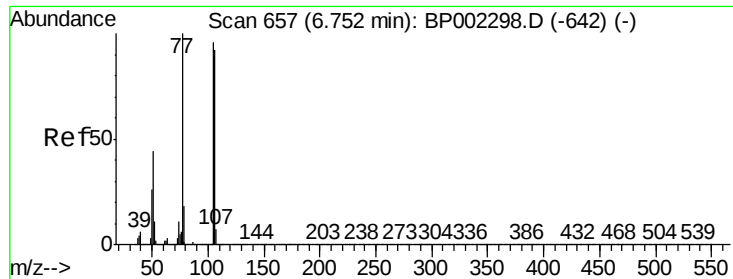


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 48.630 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

ClientSampleId :

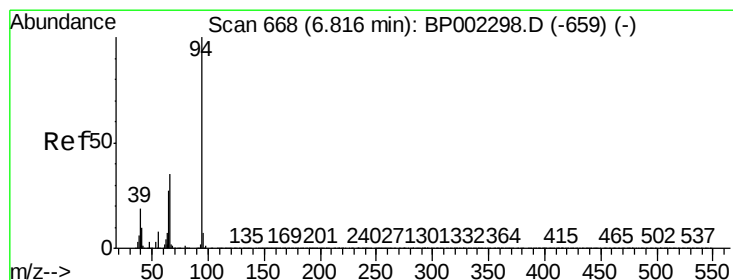
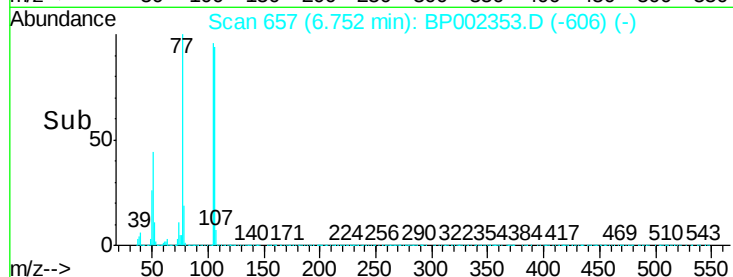
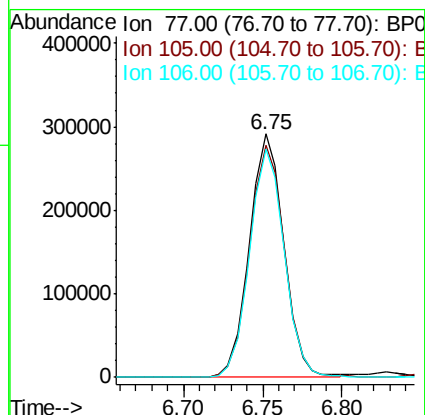
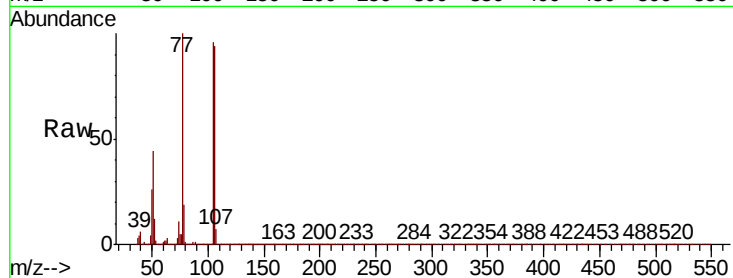
Tot Ion: 77 Resp: 440046

Ion Ratio Lower Upper

77 100

105 95.5 77.5 117.5

106 93.8 75.6 115.6



#10

Phenol

Concen: 42.267 ng

RT: 6.83 min Scan# 670

Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

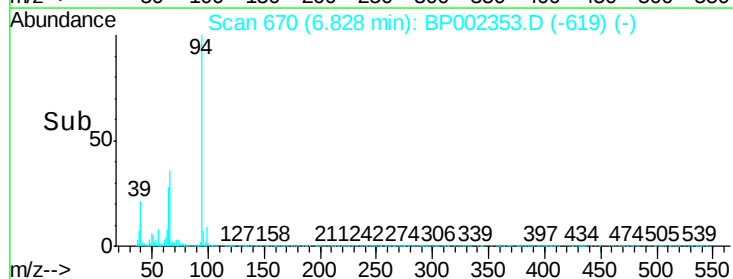
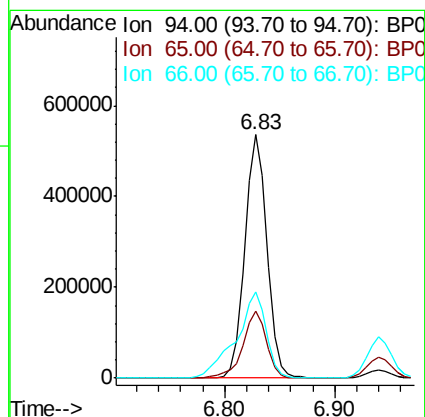
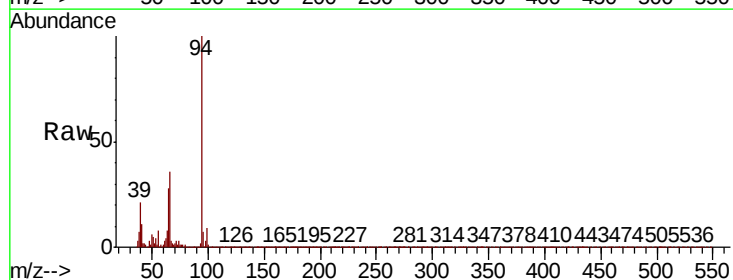
Tgt Ion: 94 Resp: 752928

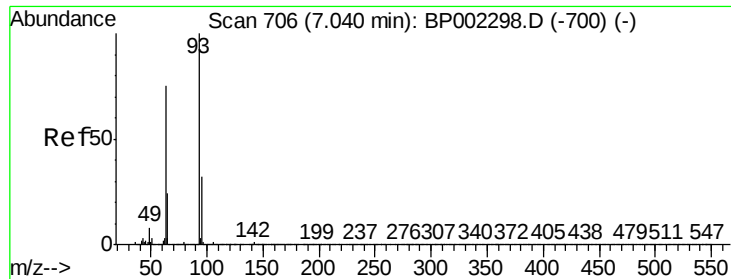
Ion Ratio Lower Upper

94 100

65 27.7 7.2 47.2

66 35.6 16.2 56.2

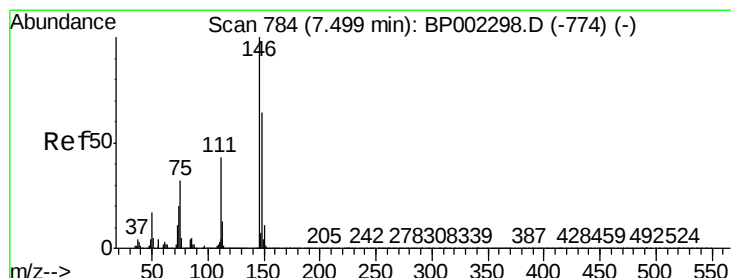
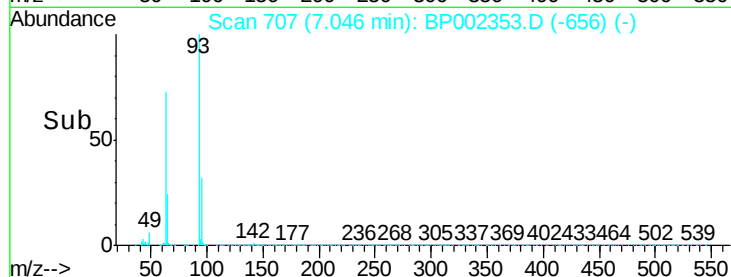
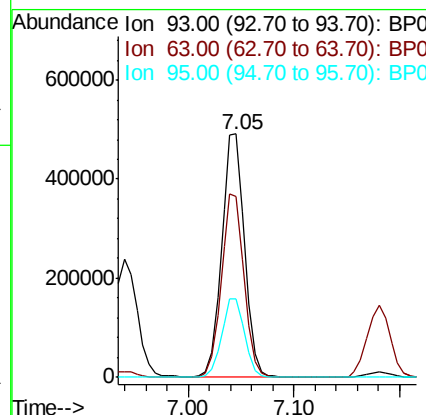
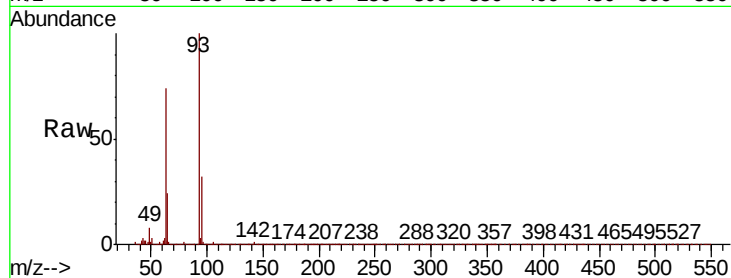




#11
bis(2-Chloroethyl)ether
Concen: 49.906 ng
RT: 7.05 min Scan# 707
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

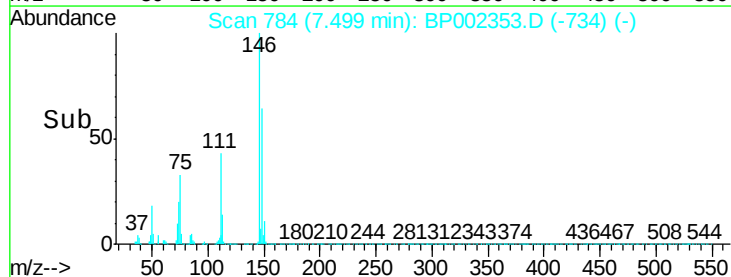
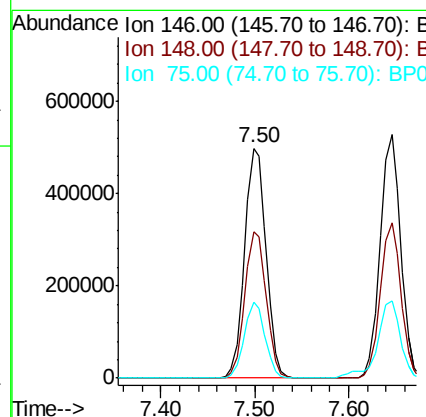
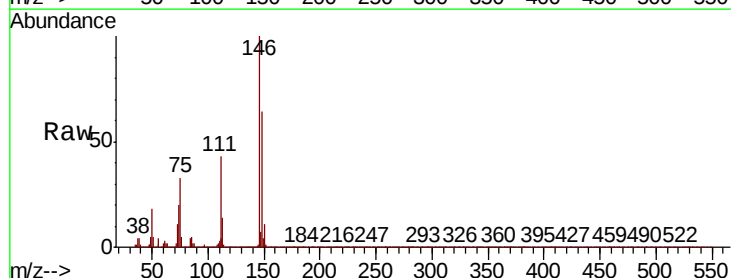
Instrument :
BNA_P
ClientSampleId :

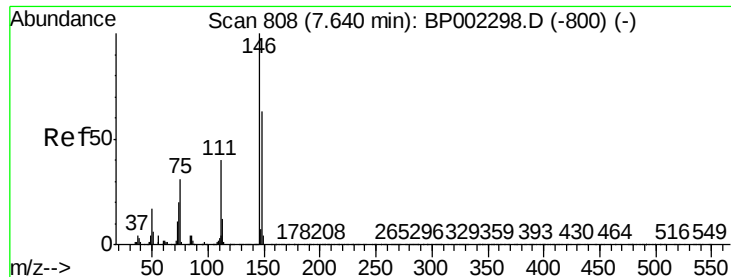
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.3	56.7	96.7
95	32.0	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 50.356 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
75	32.8	25.0	37.4

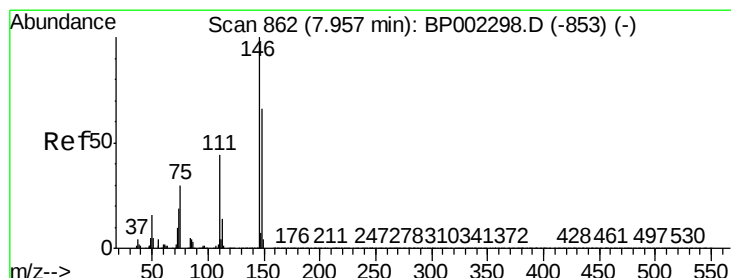
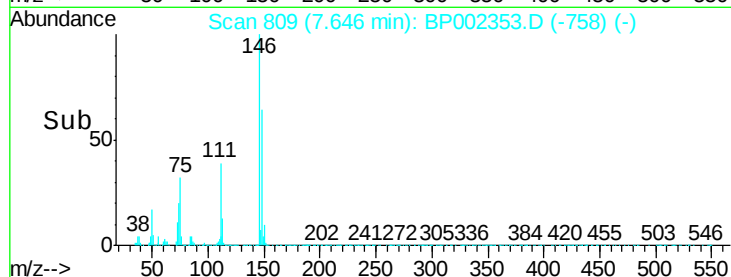
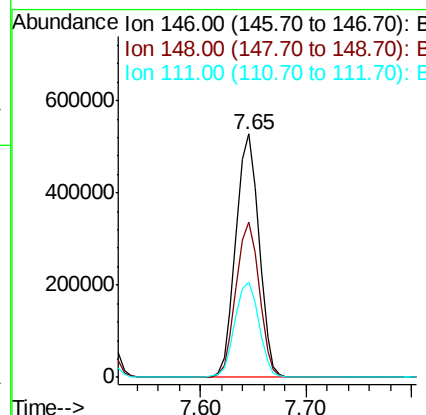
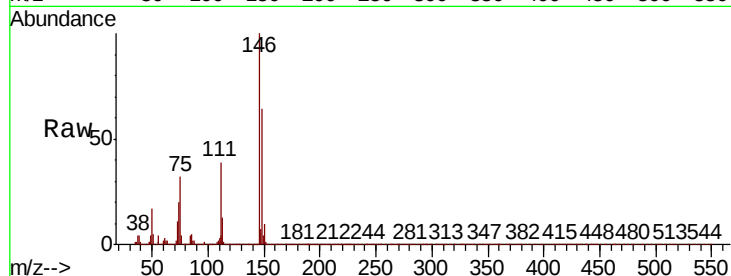




#13
 1,4-Dichlorobenzene
 Concen: 50.947 ng
 RT: 7.65 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BP002353.D
 Acq: 02 Jun 2020 12:37

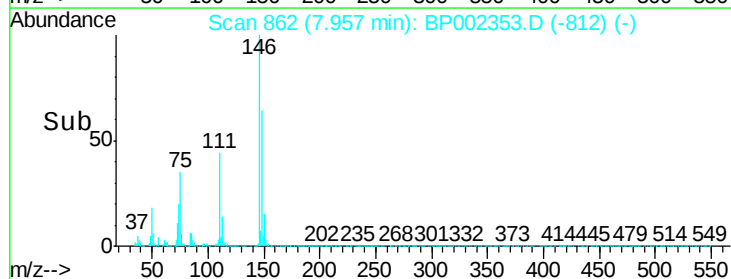
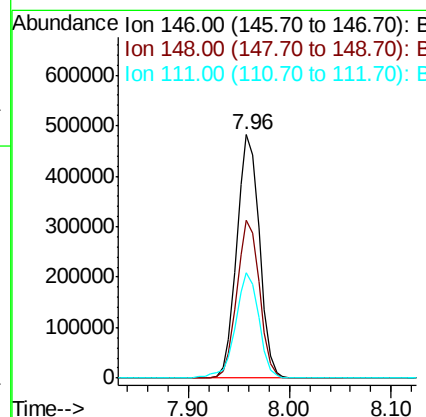
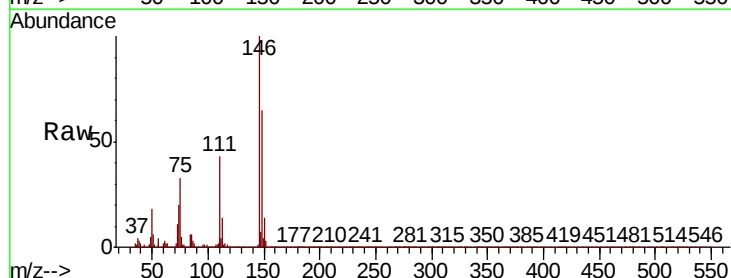
Instrument :
 BNA_P
 ClientSampleId :

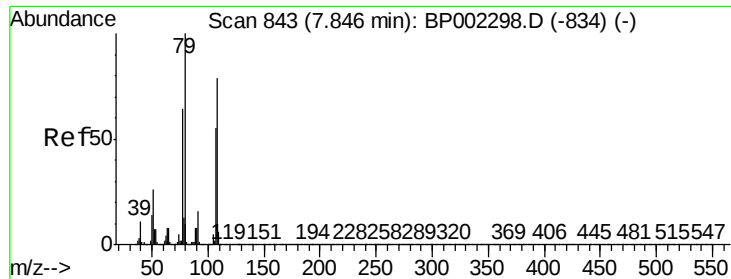
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.5	74.3
111	39.1	32.6	48.8



#14
 1,2-Dichlorobenzene
 Concen: 49.796 ng
 RT: 7.96 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BP002353.D
 Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.2	76.8
111	43.4	32.8	49.2





#15

Benzyl Alcohol

Concen: 50.977 ng

RT: 7.85 min Scan# 844

Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

ClientSampleId :

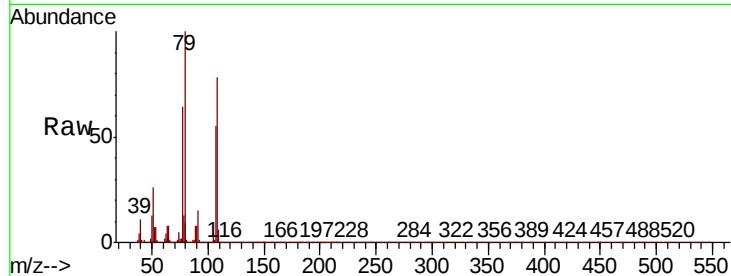
Tot Ion: 79 Resp: 627078

Ion Ratio Lower Upper

79 100

108 78.5 62.4 93.6

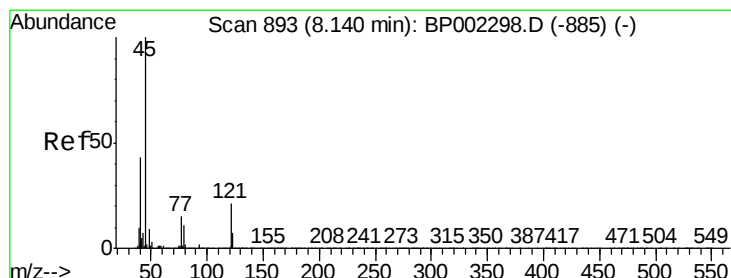
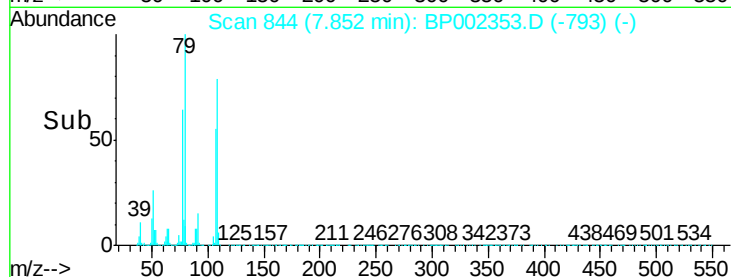
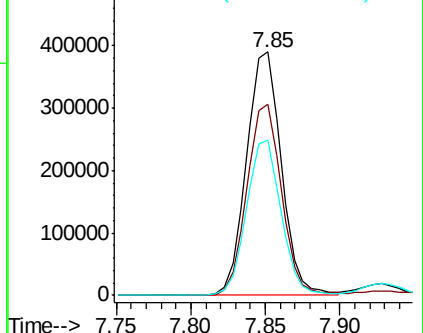
77 64.0 52.1 78.1



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: 49.287 ng

RT: 8.14 min Scan# 893

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

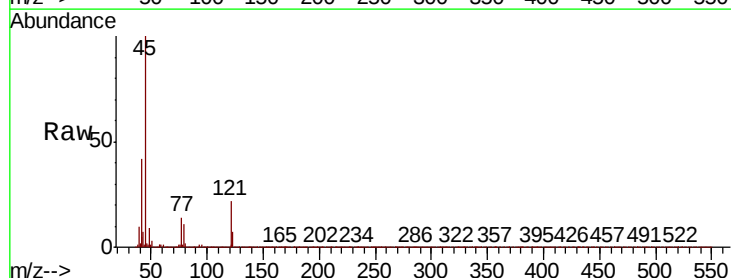
Tgt Ion: 45 Resp: 1008467

Ion Ratio Lower Upper

45 100

77 14.1 0.0 34.7

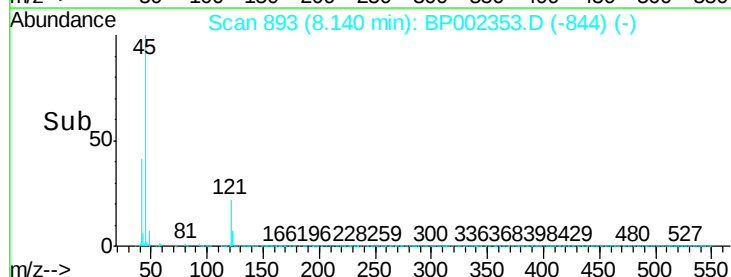
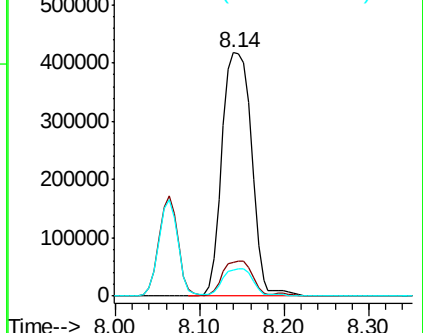
79 10.9 0.0 31.1

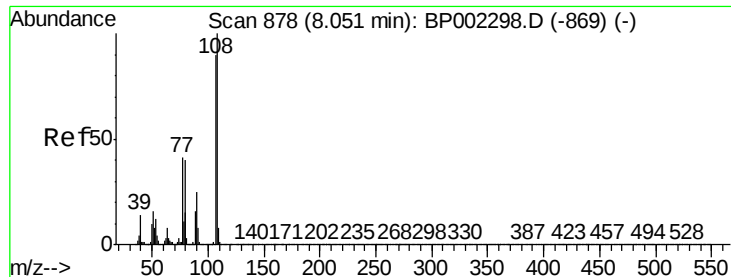


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 45.718 ng

RT: 8.06 min Scan# 880

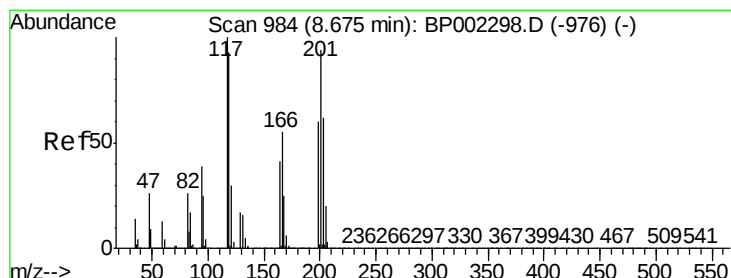
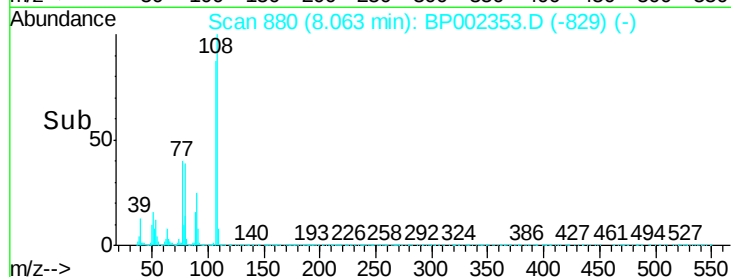
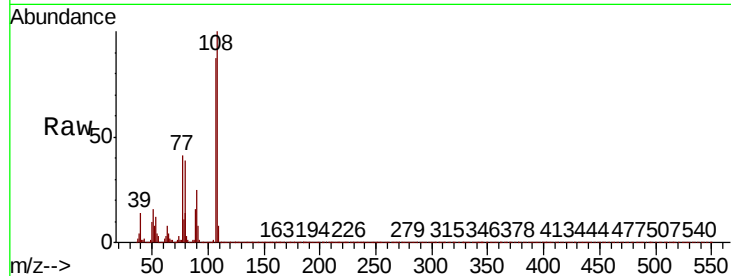
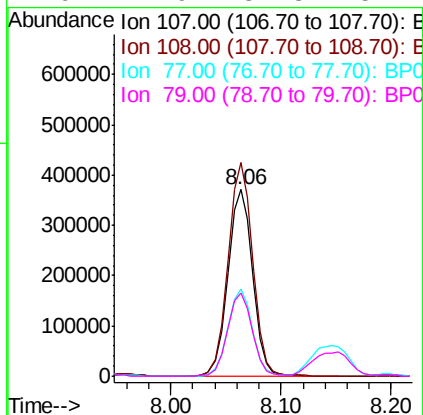
Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	89.0	133.4
77	46.4	37.0	55.4
79	44.9	34.8	52.2



#18

Hexachloroethane

Concen: 48.642 ng

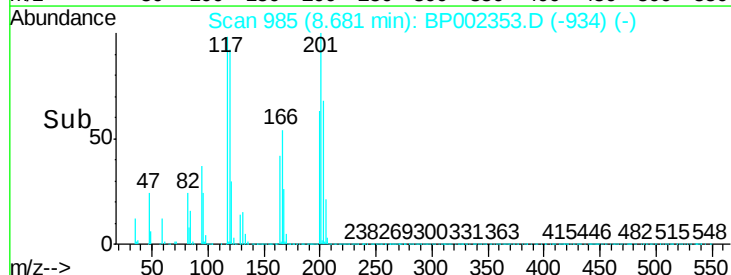
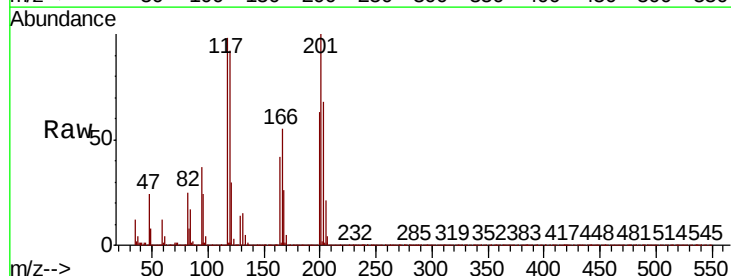
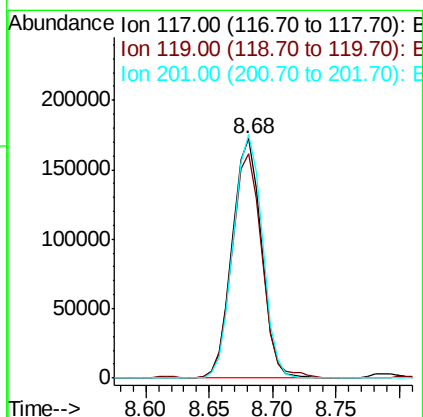
RT: 8.68 min Scan# 985

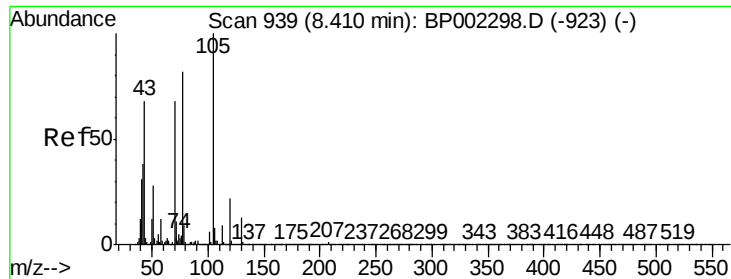
Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.0	114.0
201	101.8	76.0	114.0

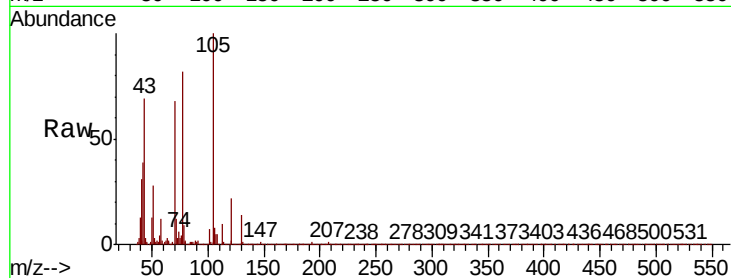




#19
n-Nitroso-di-n-propylamine
Concen: 50.336 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	540382
Ion	Ratio	Lower	Upper
70	100		
42	57.5	44.2	66.4
101	10.0	7.4	11.0
130	20.2	15.4	23.0



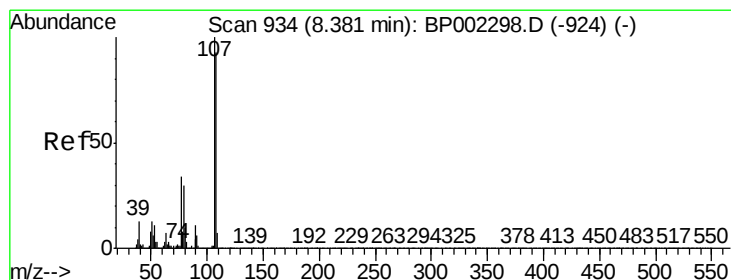
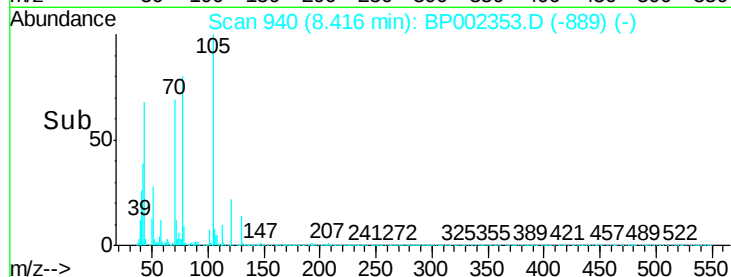
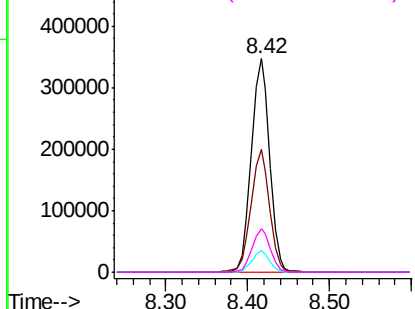
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

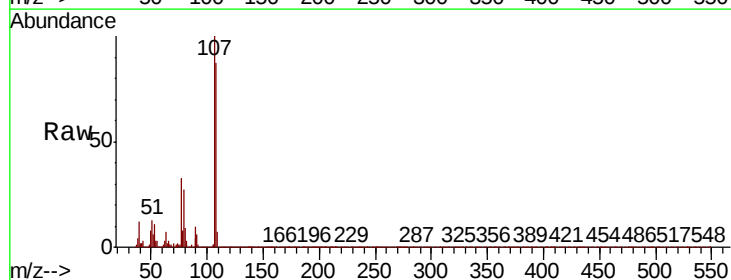
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 44.455 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:	107	Resp:	768606
Ion	Ratio	Lower	Upper
107	100		
108	87.2	74.7	114.7
77	32.7	14.4	54.4
79	27.2	10.7	50.7



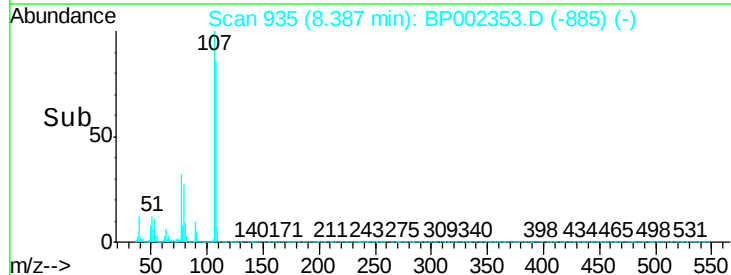
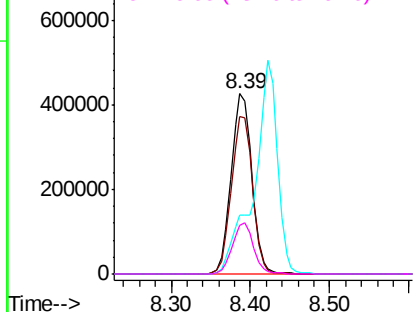
Abundance

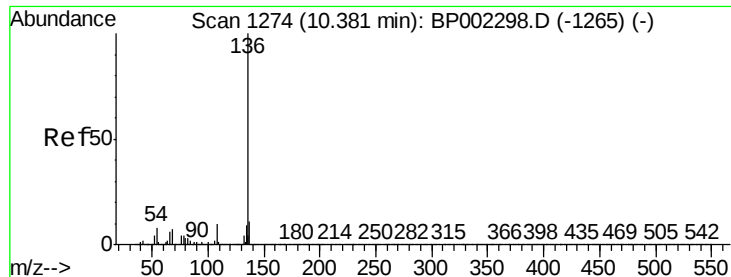
Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BP002353.D

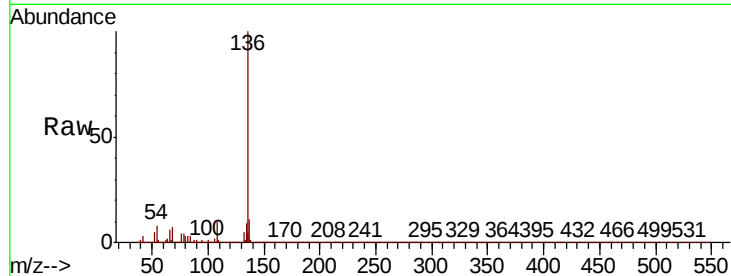
Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136	Resp:	857915
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.8 13.2
54	8.4	6.9 10.3
68	7.1	5.6 8.4

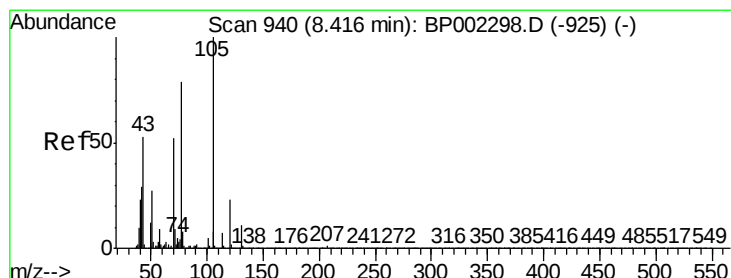
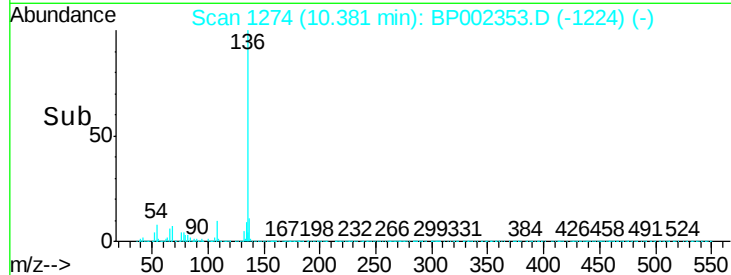
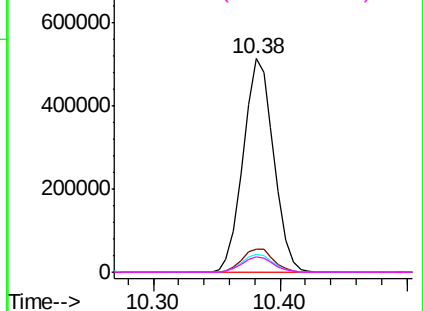


Abundance Ion 136.00 (135.70 to 136.70): E

800000 Ion 137.00 (136.70 to 137.70): E

600000 Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 52.886 ng

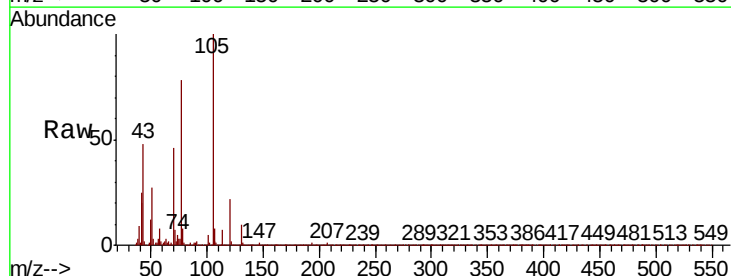
RT: 8.42 min Scan# 941

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Tgt Ion:105	Resp:	1035909
Ion	Ratio	Lower Upper
105	100	
71	7.5	6.5 9.7
51	27.0	21.7 32.5
120	21.8	17.8 26.6

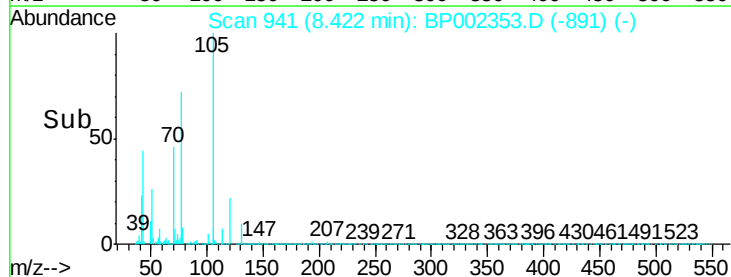
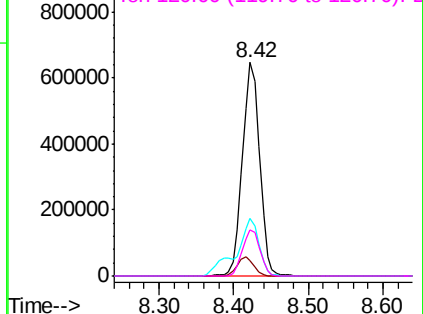


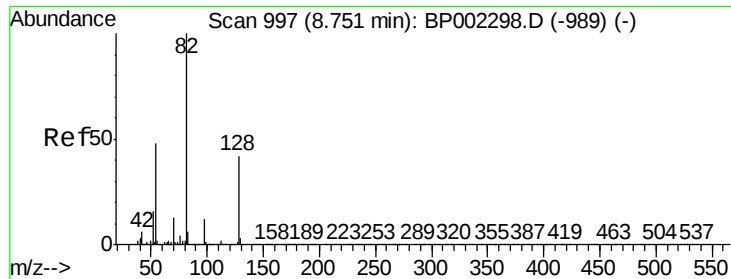
Abundance Ion 105.00 (104.70 to 105.70): E

1000000 Ion 71.00 (70.70 to 71.70): BP0

800000 Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

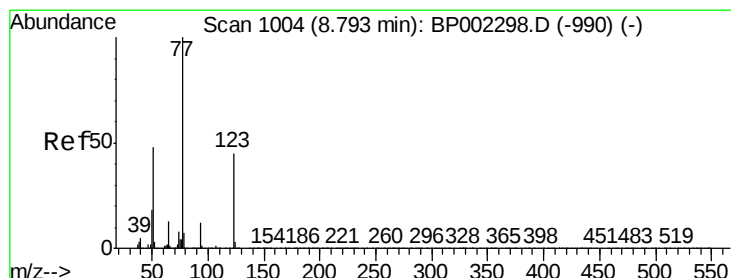
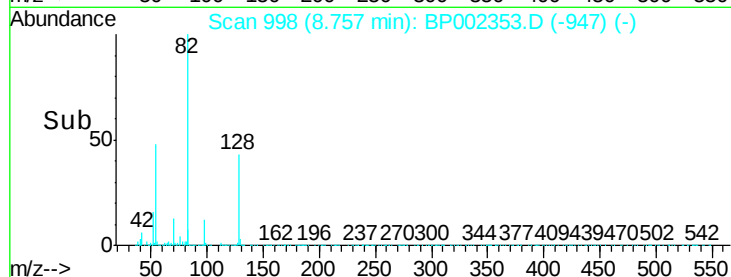
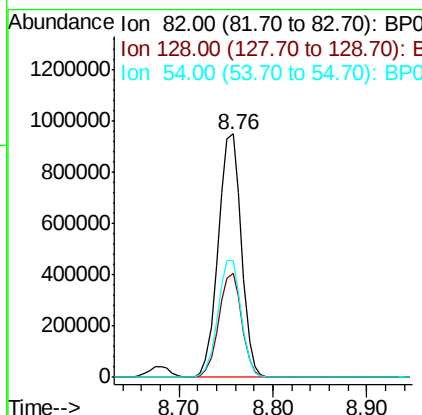
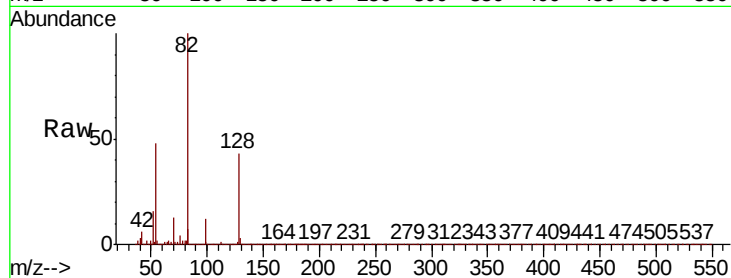




#23
Nitrobenzene-d5
Concen: 114.116 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

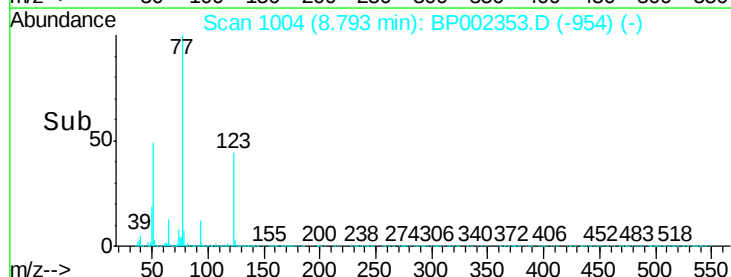
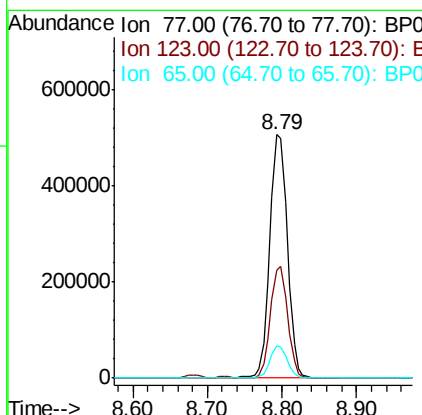
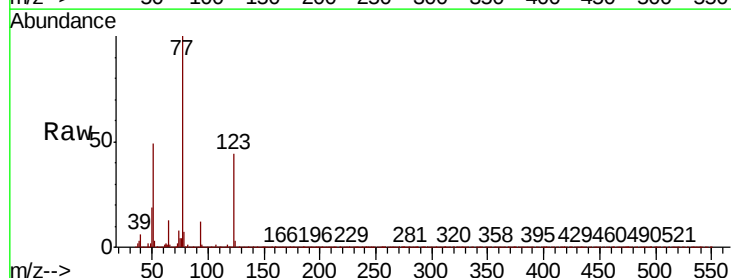
Instrument :
BNA_P
ClientSampleId :

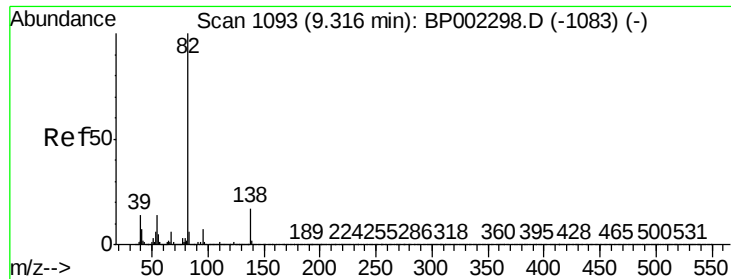
Tot Ion: 82 Resp: 1628377
Ion Ratio Lower Upper
82 100
128 43.0 33.4 50.0
54 48.0 38.3 57.5



#24
Nitrobenzene
Concen: 53.303 ng
RT: 8.79 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion: 77 Resp: 829176
Ion Ratio Lower Upper
77 100
123 44.2 35.4 53.0
65 13.5 10.3 15.5

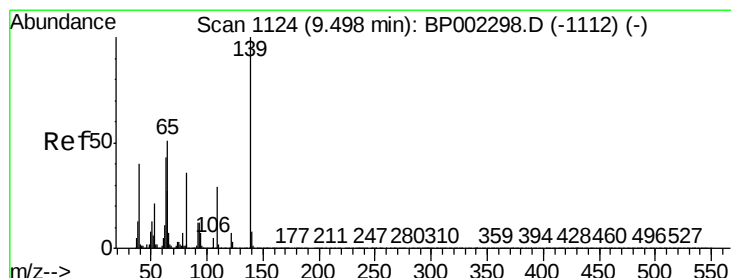
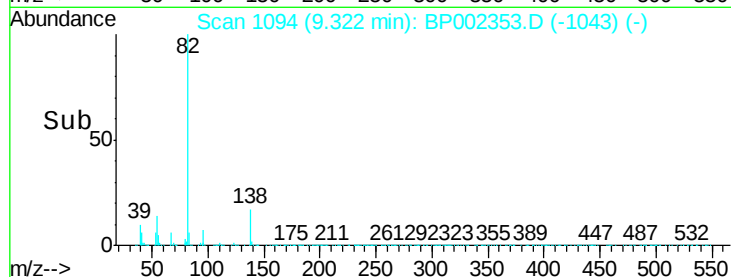
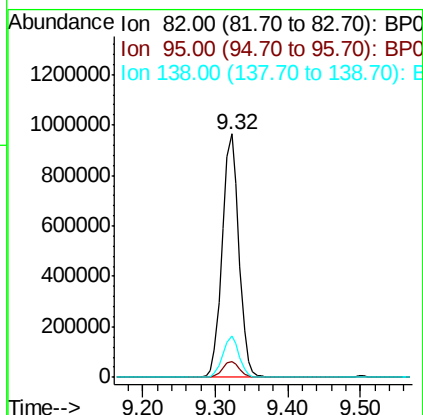
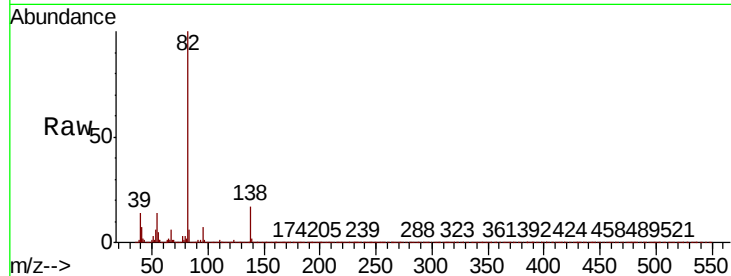




#25
Isophorone
Concen: 52.635 ng
RT: 9.32 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

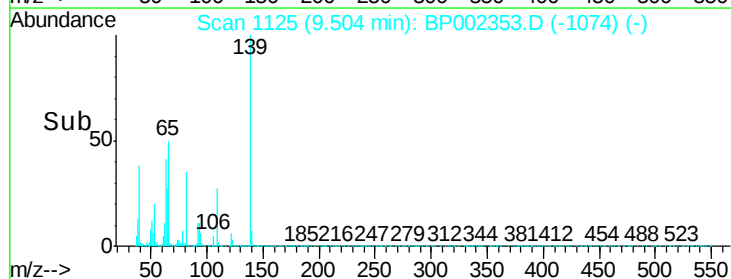
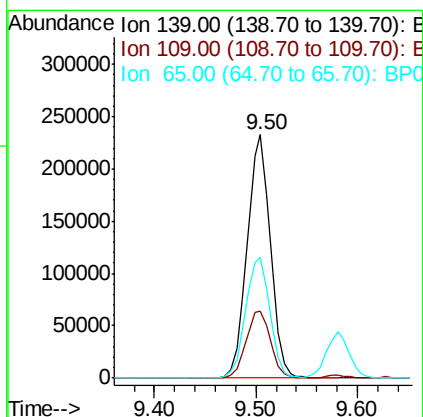
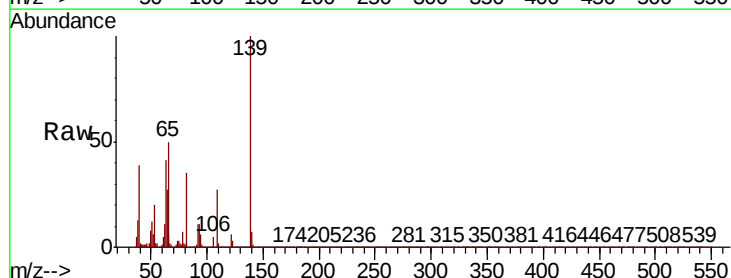
Instrument :
BNA_P
ClientSampleId :

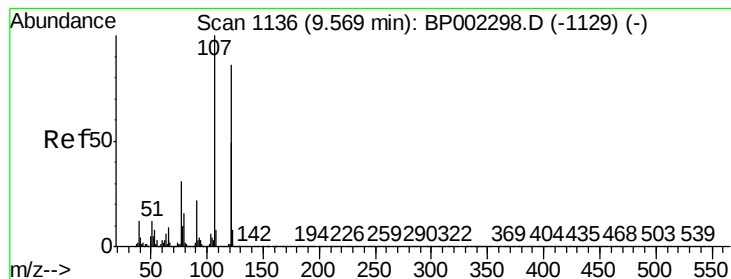
Tot Ion: 82 Resp: 1542541
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 16.9 13.4 20.0



#26
2-Nitrophenol
Concen: 55.661 ng
RT: 9.50 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion: 139 Resp: 368887
Ion Ratio Lower Upper
139 100
109 27.3 22.7 34.1
65 49.6 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 58.811 ng

RT: 9.58 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

ClientSampleId :

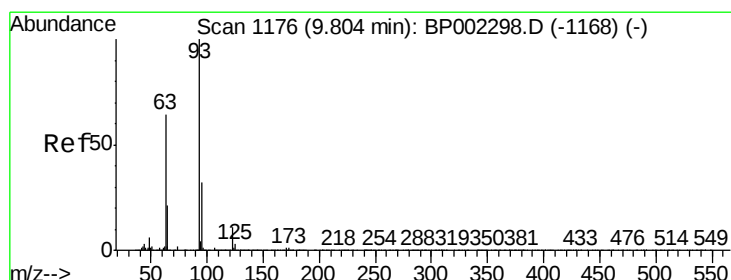
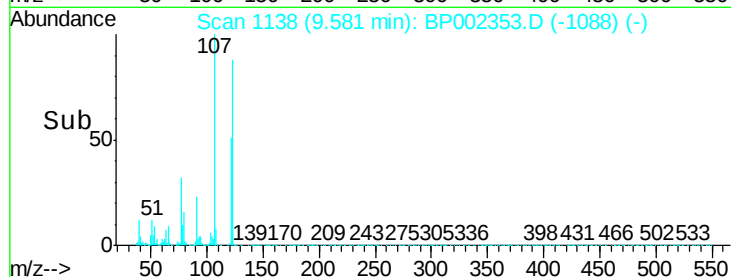
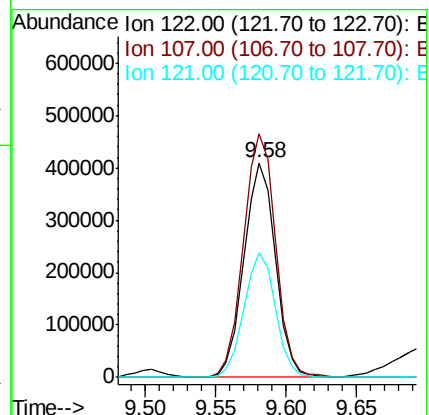
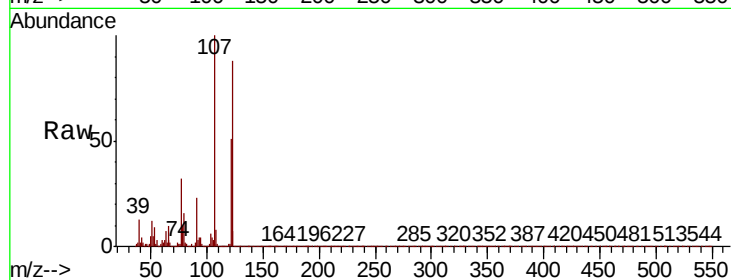
Tot Ion:122 Resp: 641751

Ion Ratio Lower Upper

122 100

107 113.5 93.7 140.5

121 58.2 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 53.396 ng

RT: 9.81 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

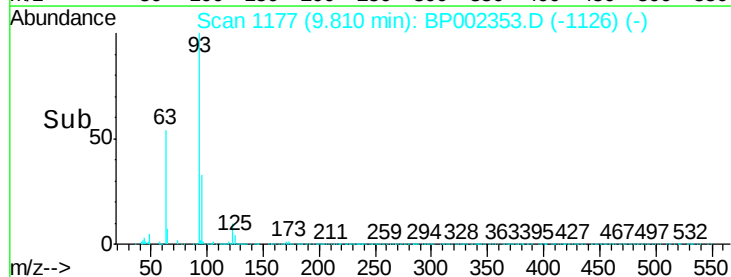
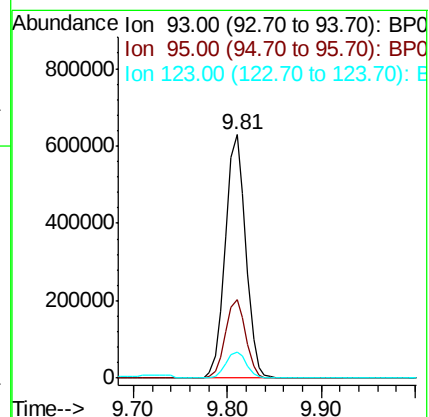
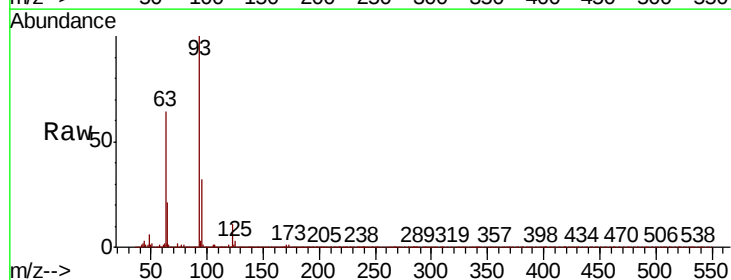
Tgt Ion: 93 Resp: 952232

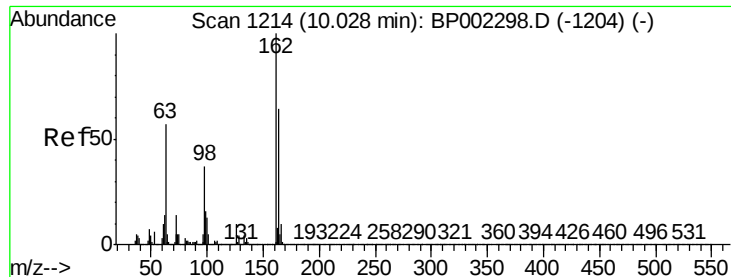
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

123 10.8 8.6 13.0

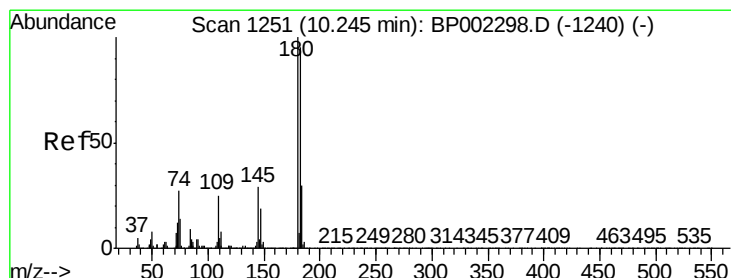
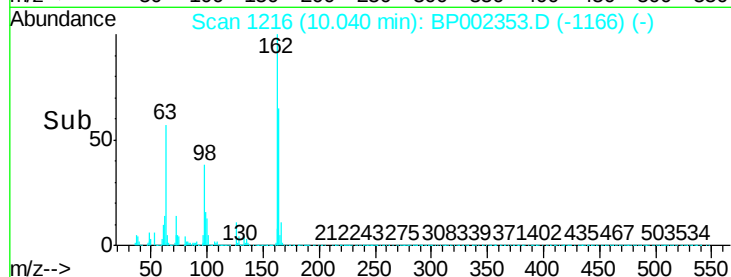
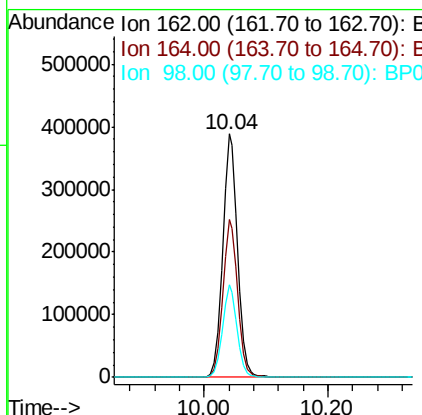
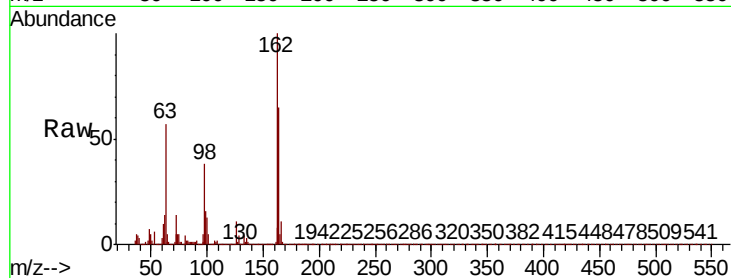




#29
 2,4-Dichlorophenol
 Concen: 54.081 ng
 RT: 10.04 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BP002353.D
 Acq: 02 Jun 2020 12:37

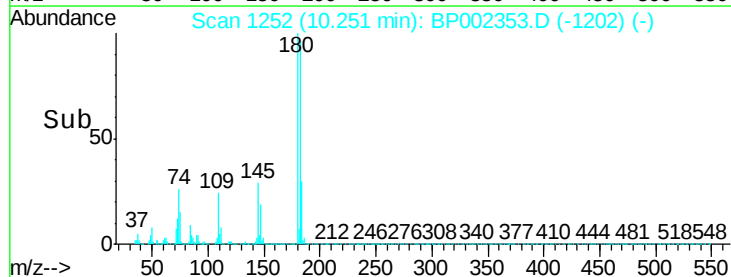
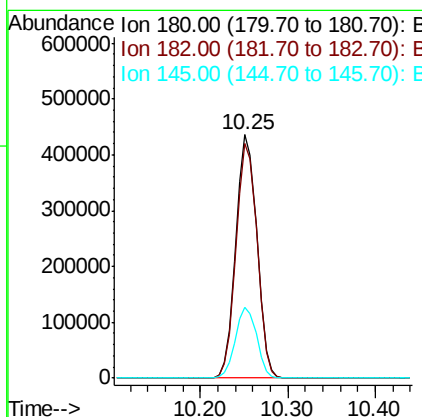
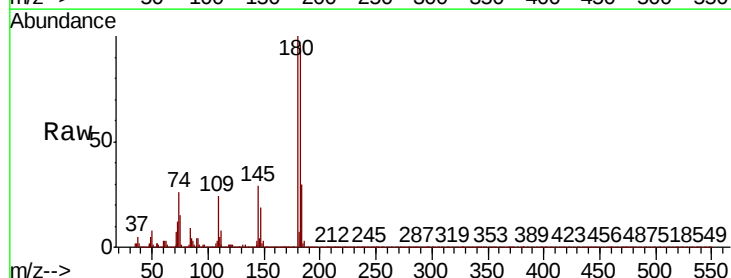
Instrument :
 BNA_P
 ClientSampleId :

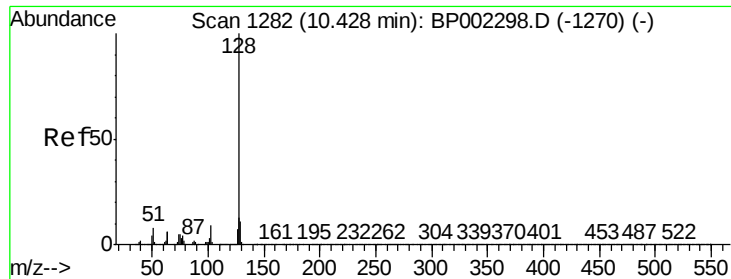
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.2	84.2
98	37.9	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 52.306 ng
 RT: 10.25 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BP002353.D
 Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	74.7	112.1
145	29.0	23.2	34.8

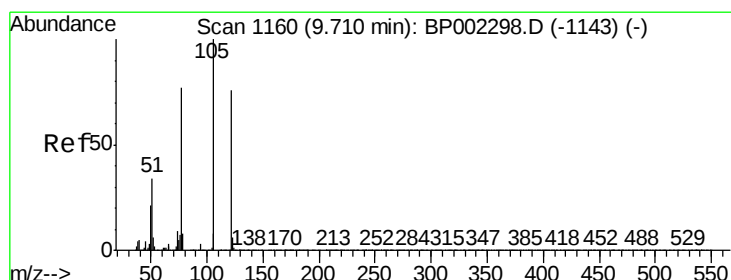
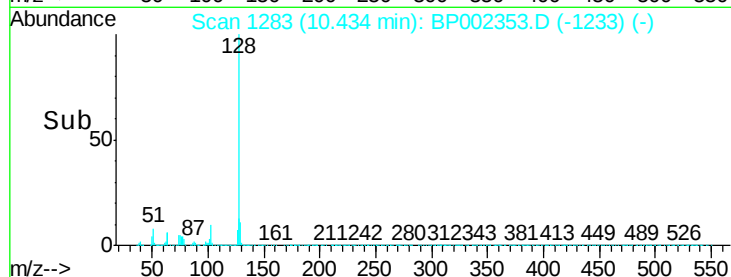
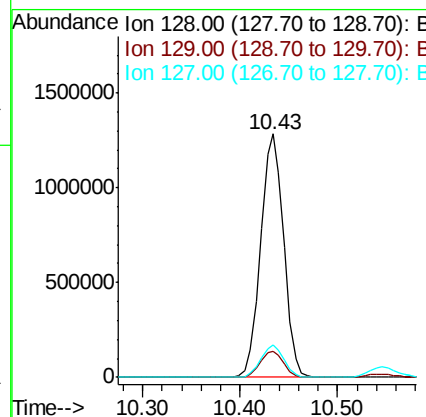
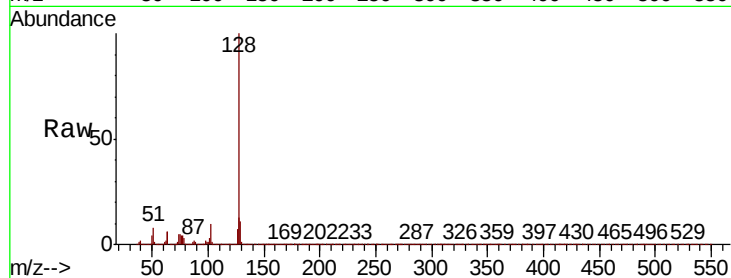




#31
Naphthalene
Concen: 52.954 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

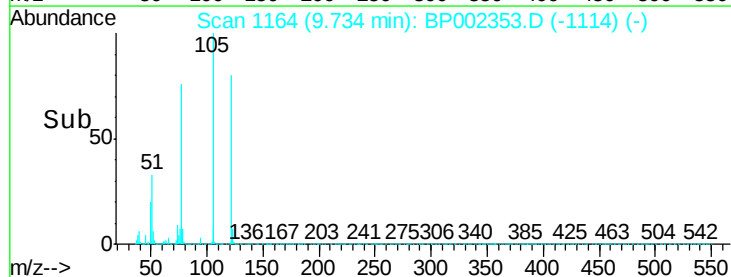
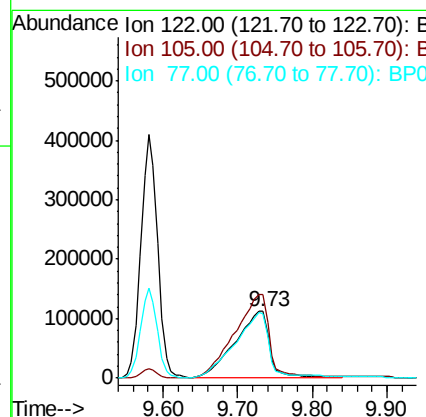
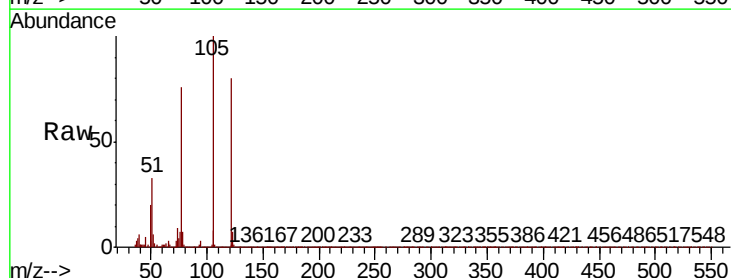
Instrument :
BNA_P
ClientSampleId :

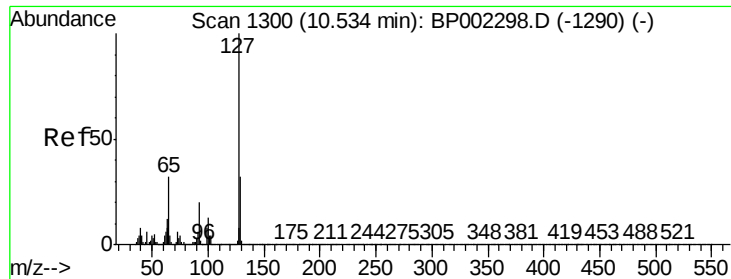
Tot Ion:128 Resp: 2130546
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 42.108 ng
RT: 9.73 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:122 Resp: 351210
Ion Ratio Lower Upper
122 100
105 125.7 102.7 142.7
77 95.8 74.8 114.8

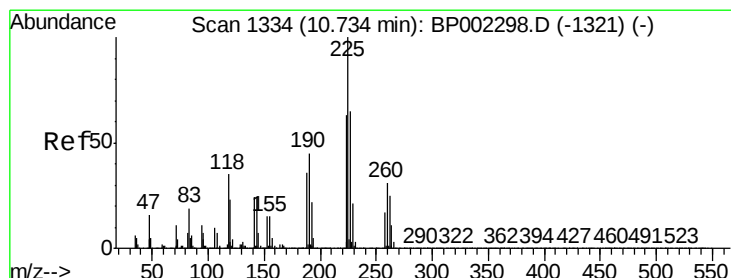
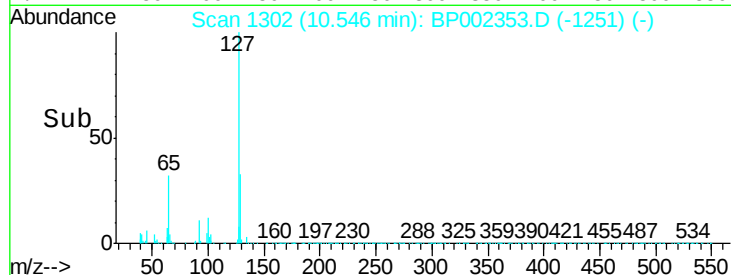
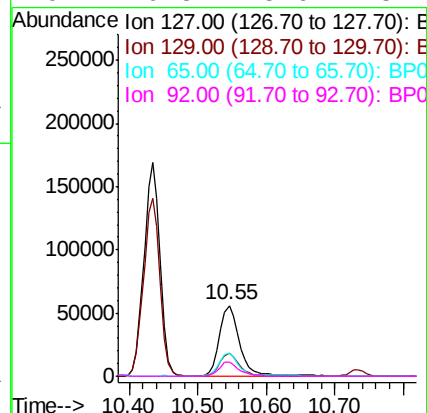
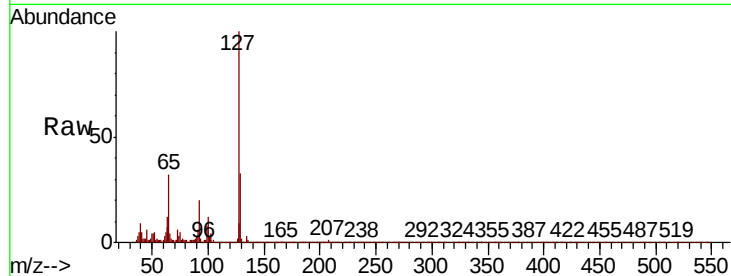




#33
4-Chloroaniline
Concen: 6.394 ng
RT: 10.55 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

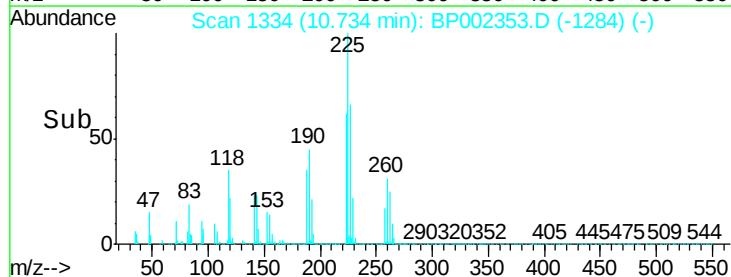
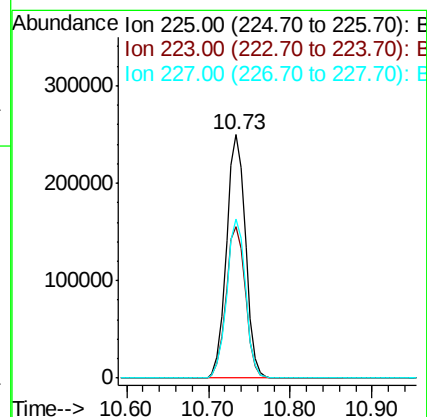
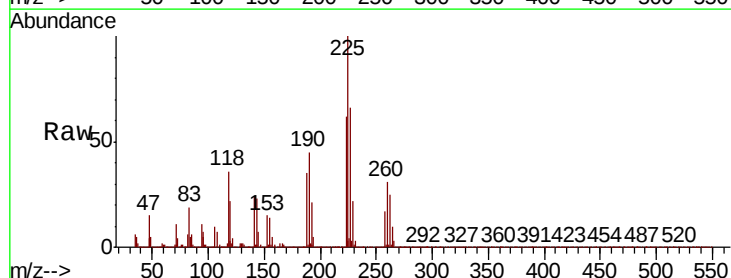
Instrument :
BNA_P
ClientSampleId :

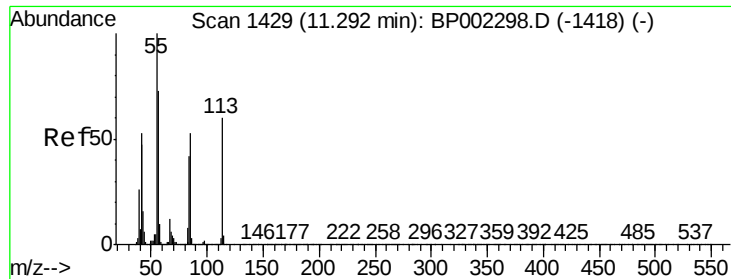
Tot Ion:	127	Resp:	112993
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.4	38.2
65	32.0	25.1	37.7
92	20.3	15.6	23.4



#34
Hexachlorobutadiene
Concen: 51.159 ng
RT: 10.73 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:	225	Resp:	404041
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	65.5	50.1	75.1

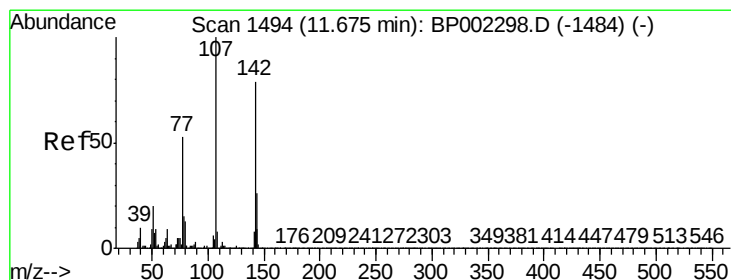
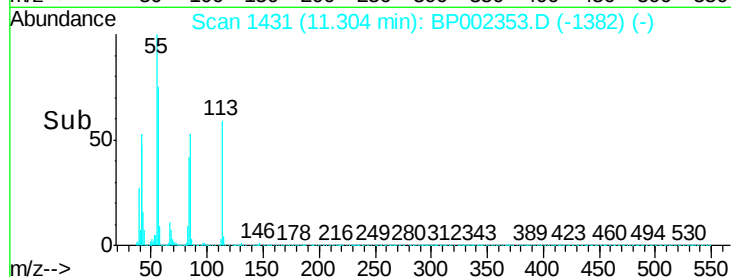
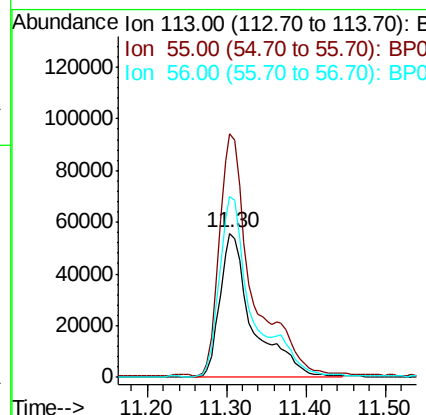
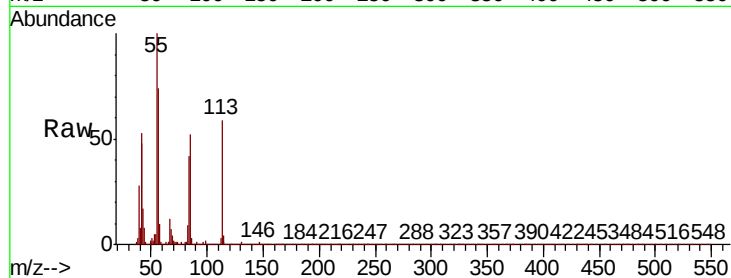




#35
Caprolactam
Concen: 38.467 ng
RT: 11.30 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

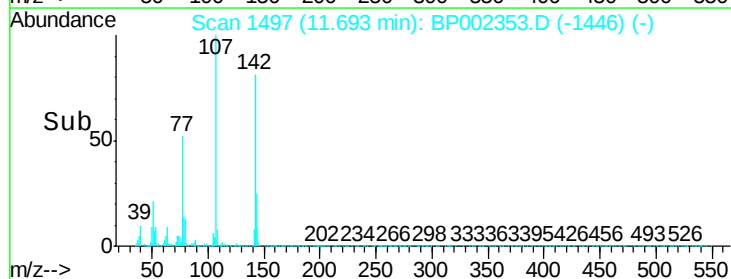
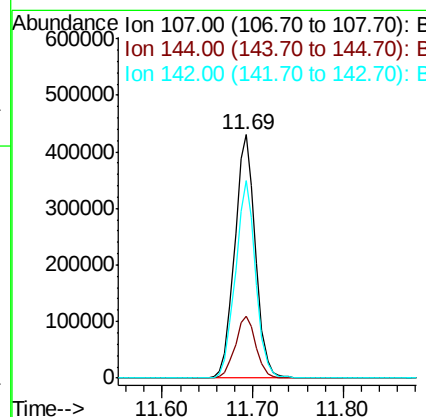
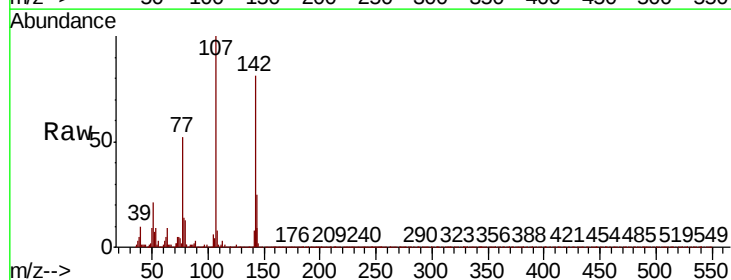
Instrument :
BNA_P
ClientSampleId :

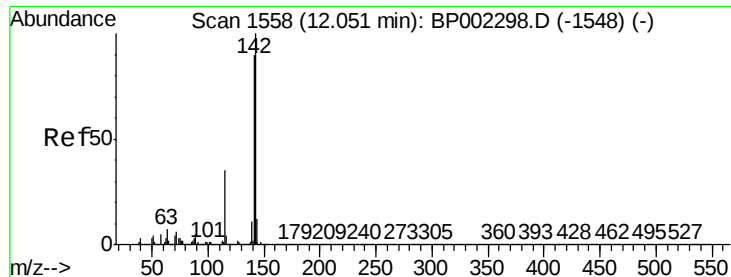
Tot Ion:113 Resp: 160220
Ion Ratio Lower Upper
113 100
55 169.3 150.1 190.1
56 126.1 104.1 144.1



#36
4-Chloro-3-methylphenol
Concen: 53.015 ng
RT: 11.69 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:107 Resp: 686553
Ion Ratio Lower Upper
107 100
144 25.4 20.6 31.0
142 81.1 63.0 94.6

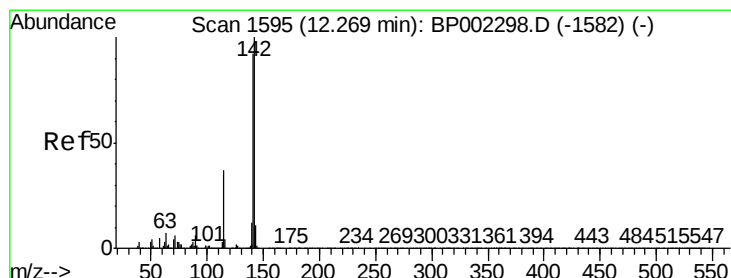
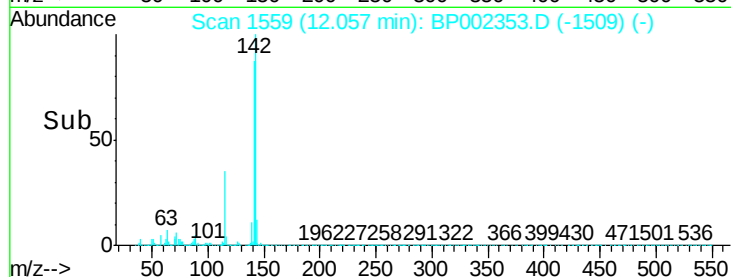
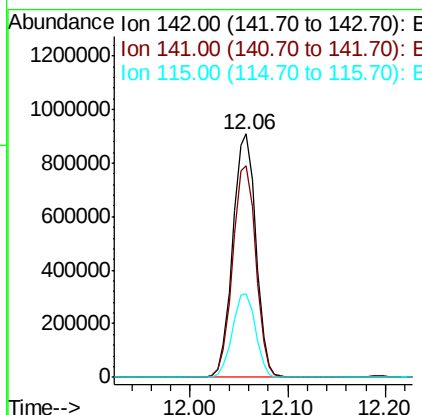
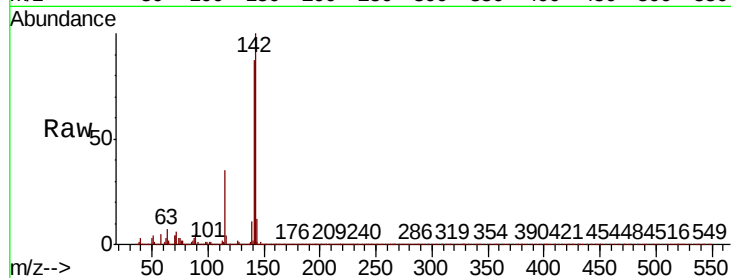




#37
2-Methylnaphthalene
Concen: 52.915 ng
RT: 12.06 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

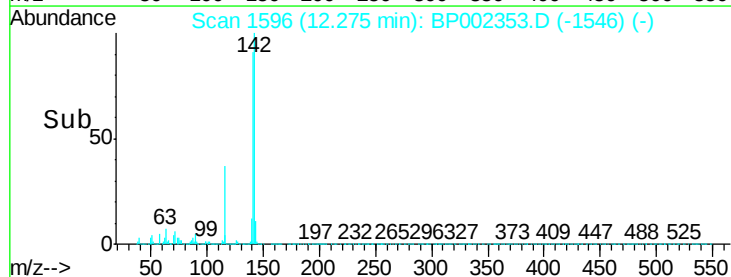
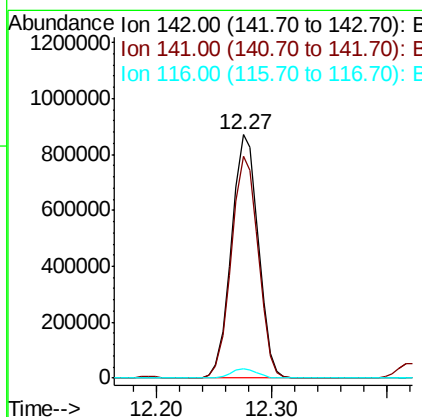
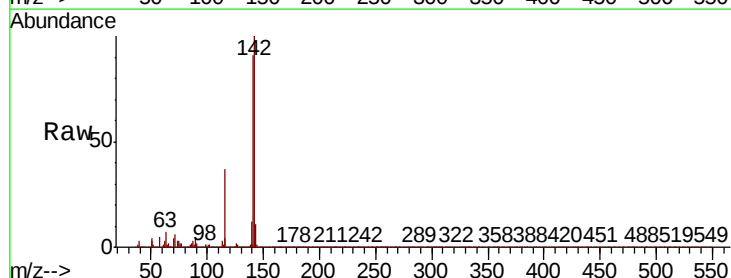
Instrument :
BNA_P
ClientSampleId :

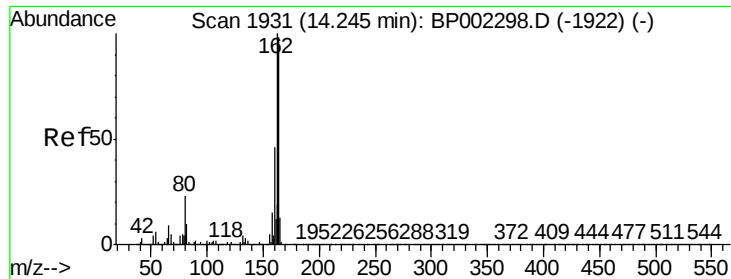
Tot Ion:142 Resp: 1492768
Ion Ratio Lower Upper
142 100
141 87.0 69.7 104.5
115 34.6 28.1 42.1



#38
1-Methylnaphthalene
Concen: 52.301 ng
RT: 12.27 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:142 Resp: 1400610
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
116 3.8 3.1 4.7

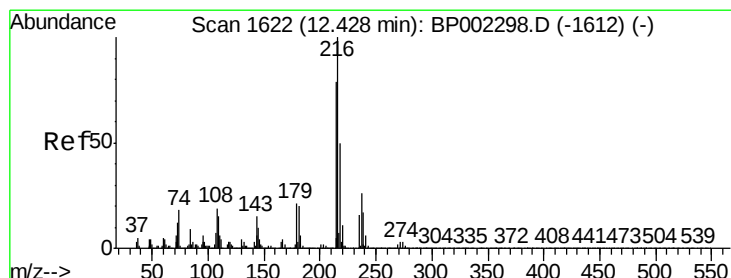
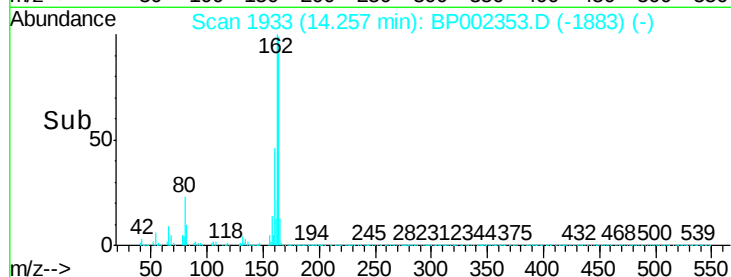
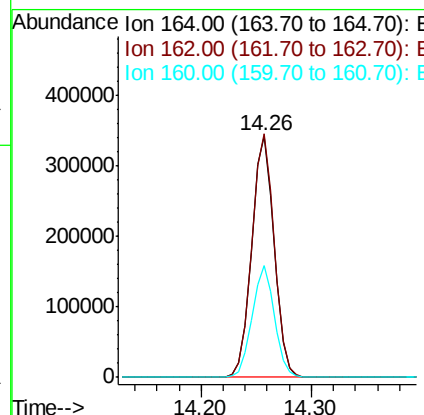
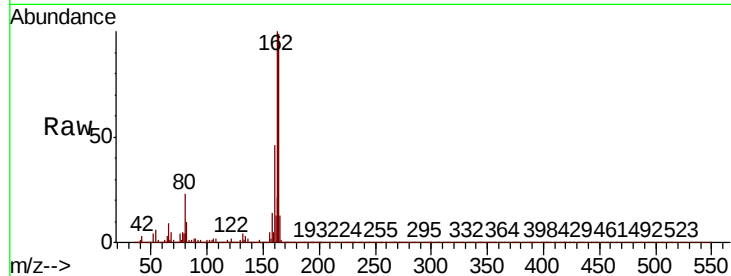




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

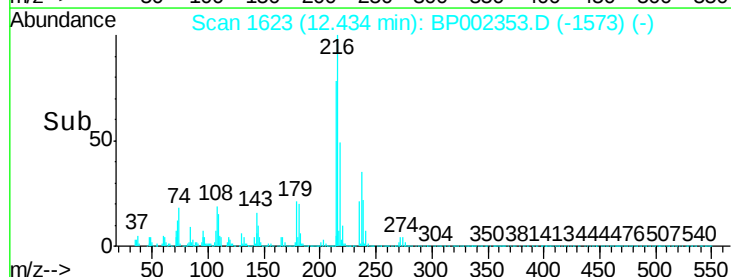
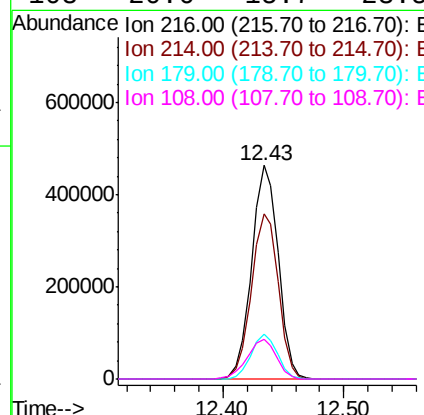
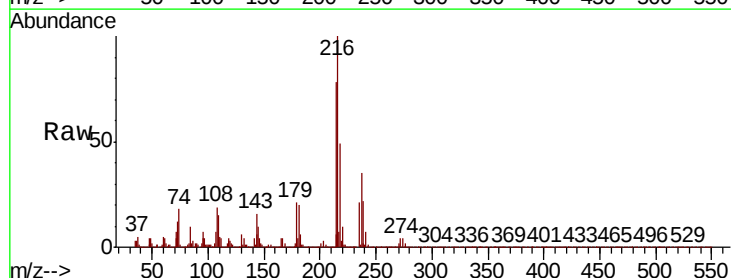
Instrument :
BNA_P
ClientSampleId :

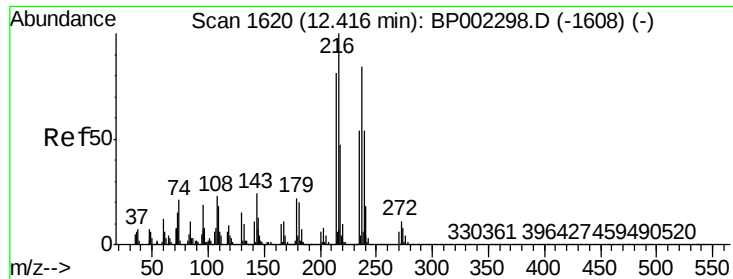
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.3	121.9
160	46.1	37.2	55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.049 ng
RT: 12.43 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
179	20.6	16.3	24.5
108	20.6	15.7	23.5

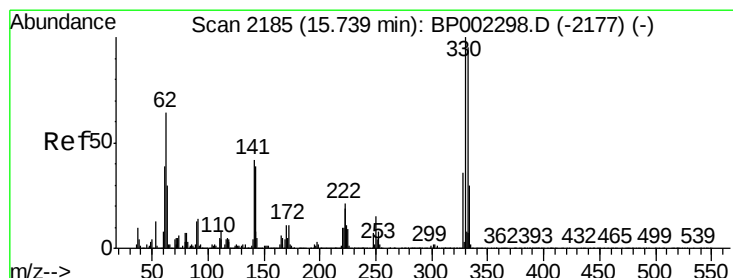
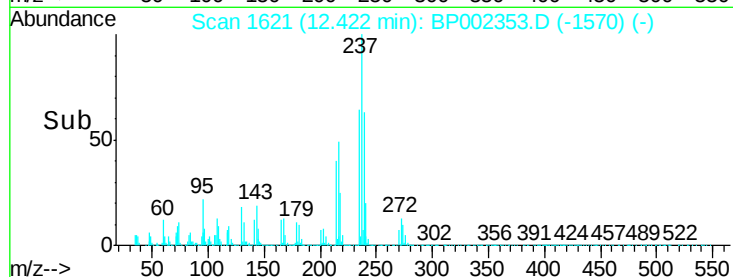
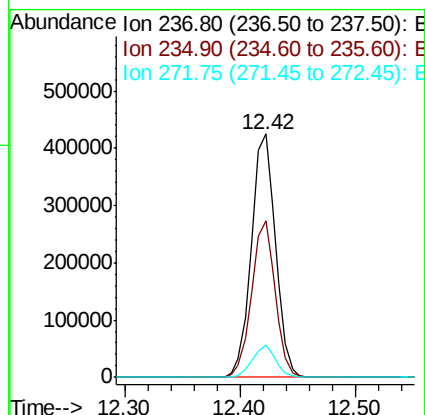
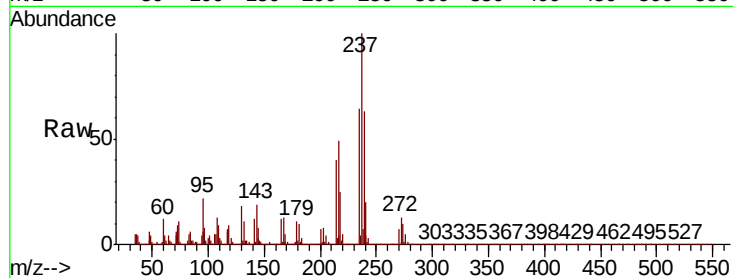




#41
Hexachlorocyclopentadiene
Concen: 89.940 ng
RT: 12.42 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

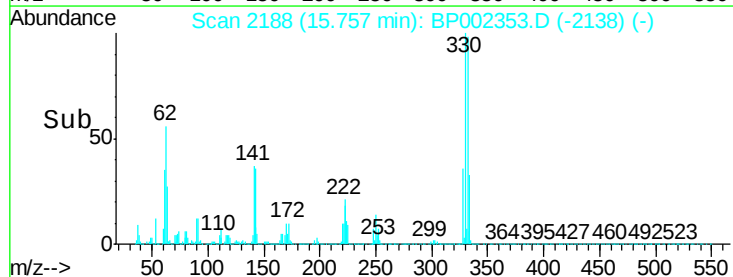
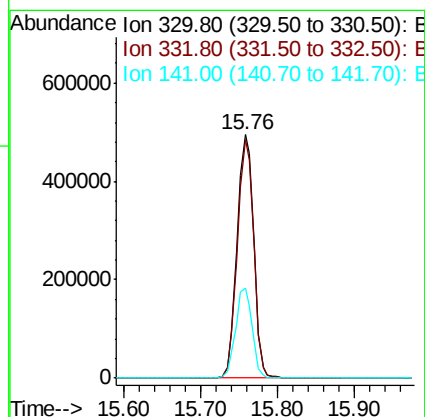
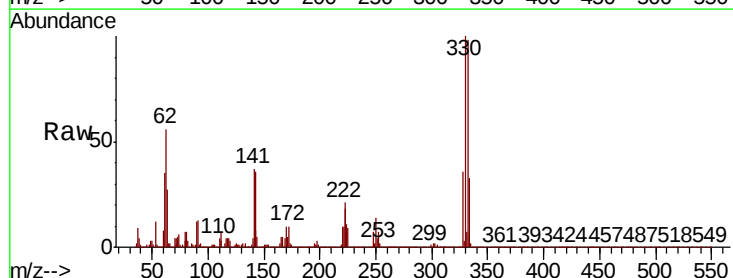
Instrument :
BNA_P
ClientSampleId :

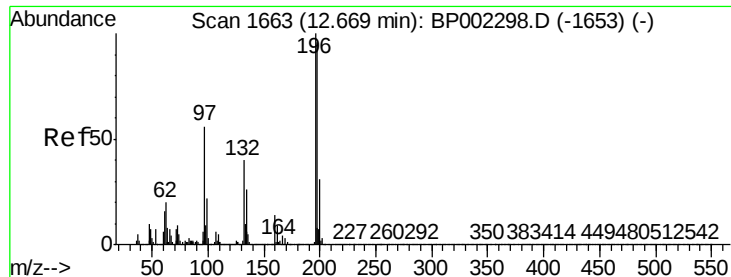
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.6	83.6
272	13.1	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 163.768 ng
RT: 15.76 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.9	115.3
141	36.8	31.4	47.2

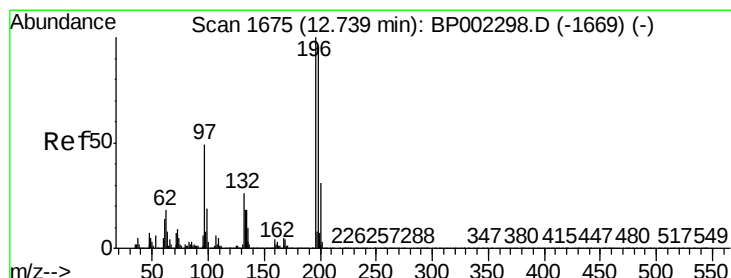
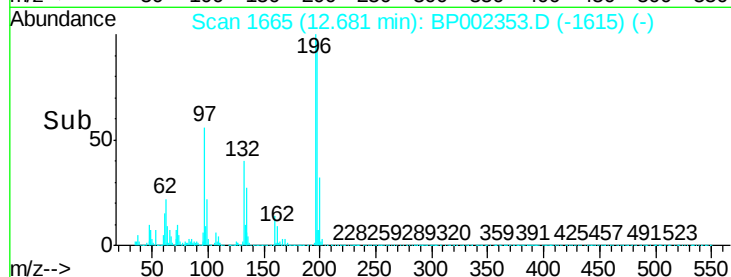
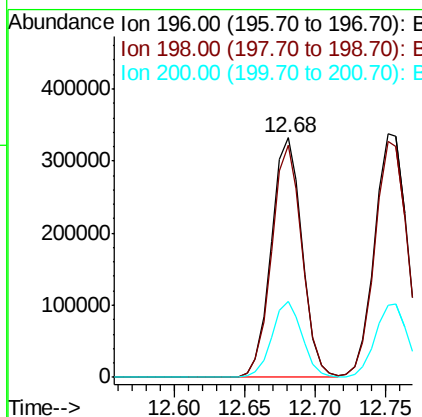
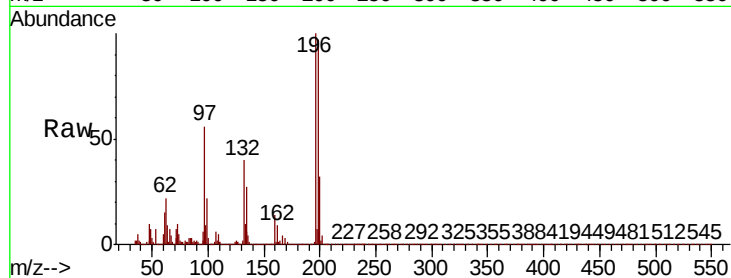




#43
2,4,6-Trichlorophenol
Concen: 56.494 ng
RT: 12.68 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

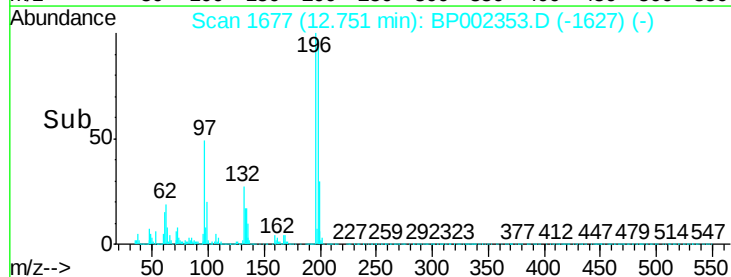
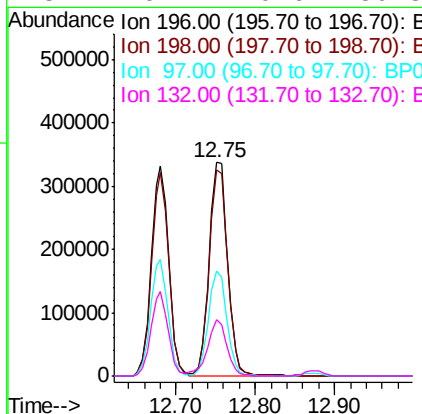
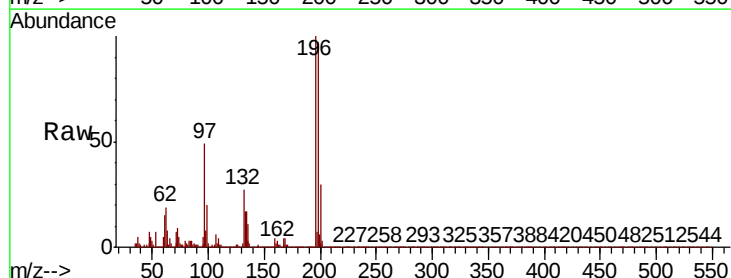
Instrument :
BNA_P
ClientSampleId :

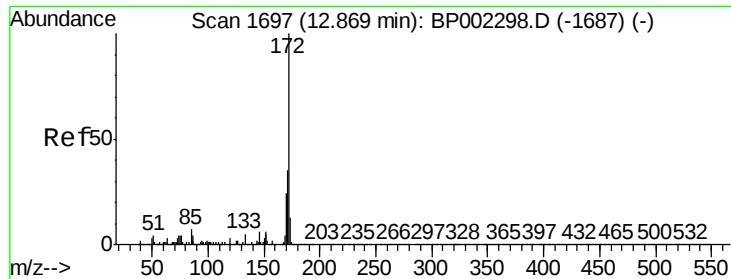
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.9	116.9
200	31.5	25.0	37.6



#44
2,4,5-Trichlorophenol
Concen: 52.815 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	72.8	109.2
97	49.2	40.3	60.5
132	26.7	20.6	30.8

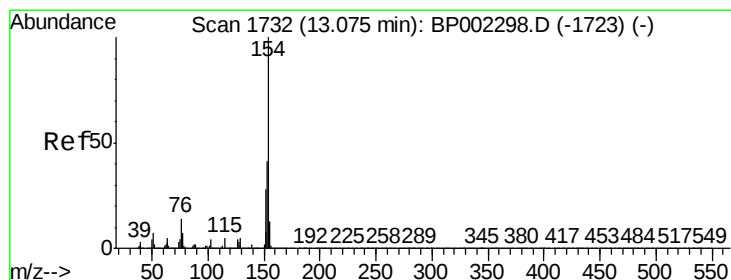
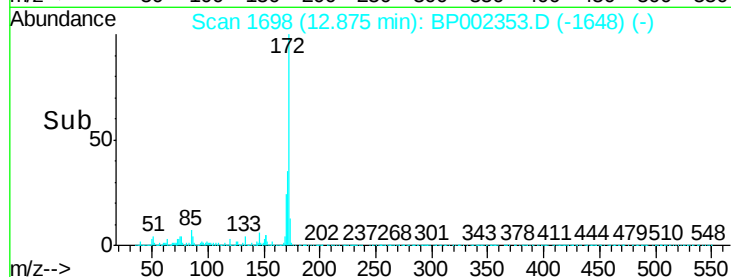
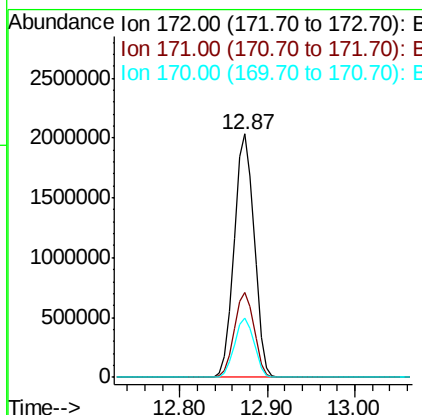
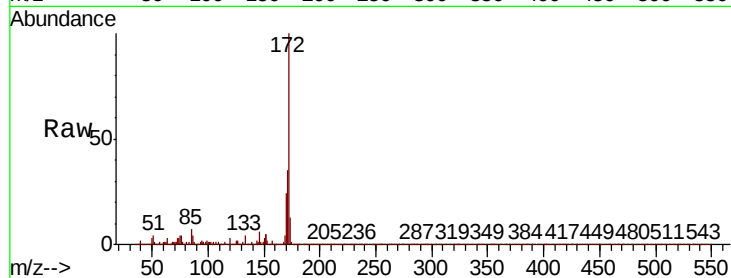




#45
2-Fluorobiphenyl
Concen: 113.687 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

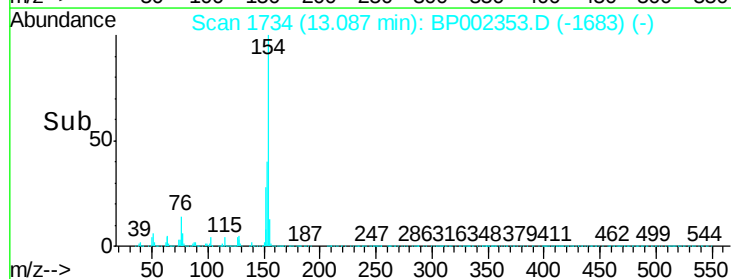
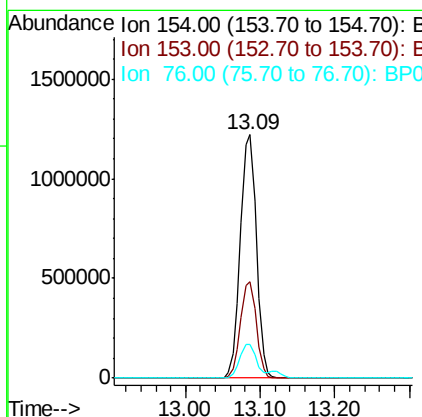
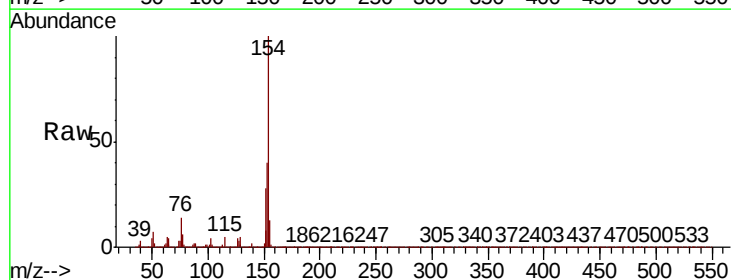
Instrument :
BNA_P
ClientSampled :

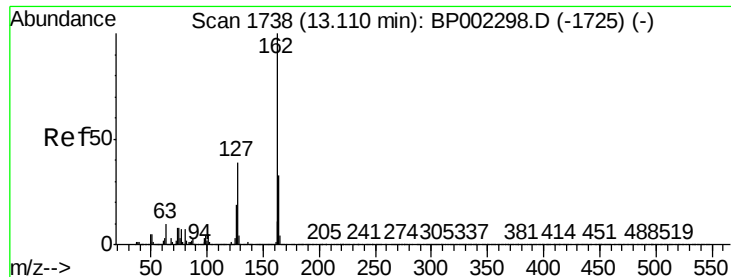
Tot Ion:172 Resp: 3136545
Ion Ratio Lower Upper
172 100
171 34.6 27.6 41.4
170 24.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 56.991 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:154 Resp: 1818058
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 13.7 0.0 34.4

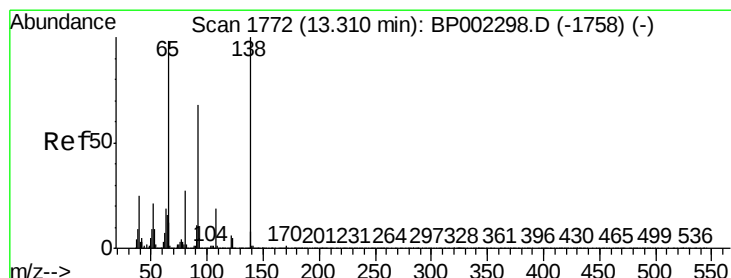
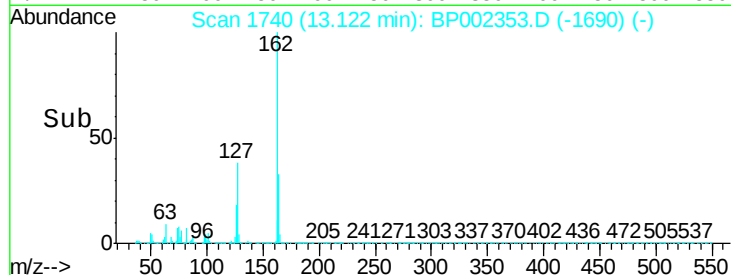
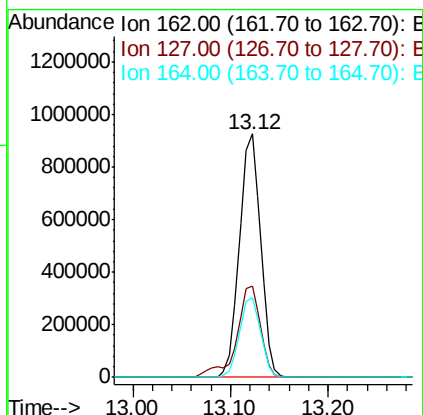
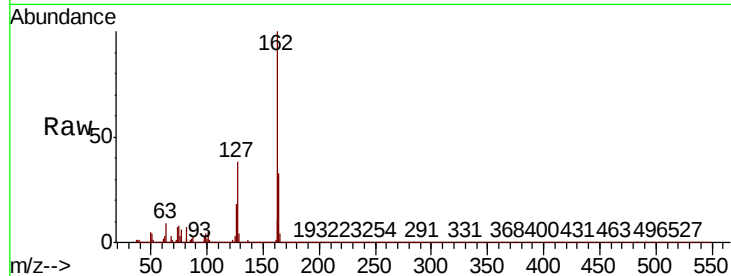




#47
2-Chloronaphthalene
Concen: 53.273 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

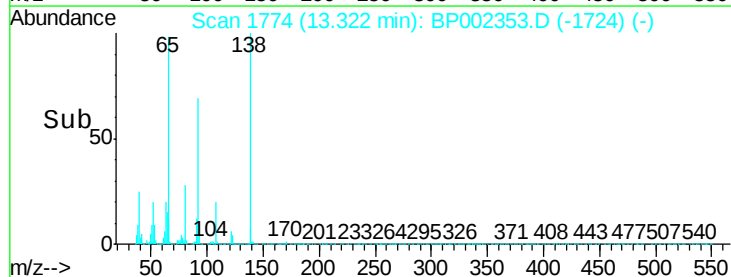
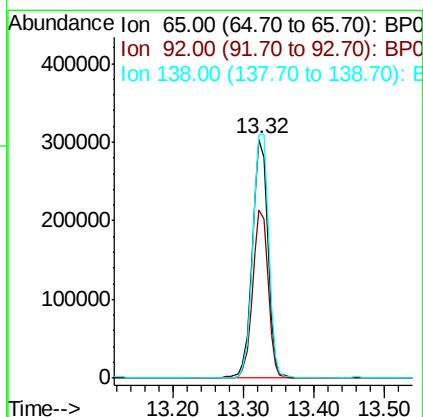
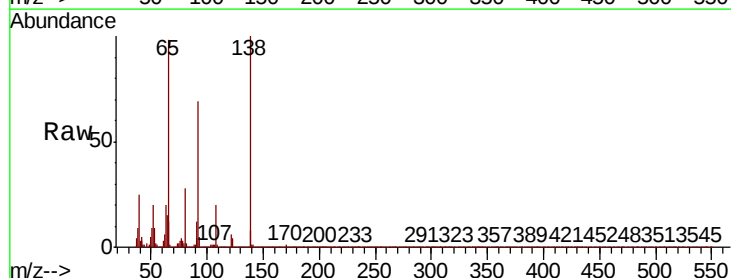
Instrument :
BNA_P
ClientSampleId :

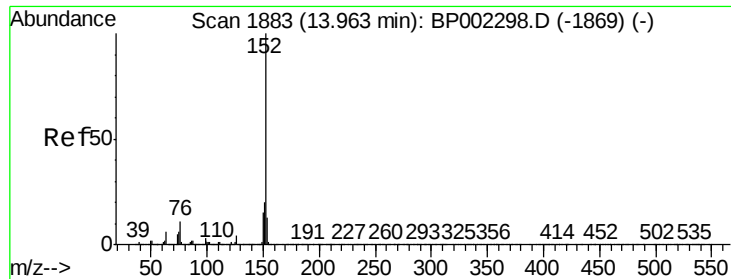
Tot Ion:162 Resp: 1402102
Ion Ratio Lower Upper
162 100
127 37.6 30.2 45.4
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 57.655 ng
RT: 13.32 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion: 65 Resp: 466620
Ion Ratio Lower Upper
65 100
92 70.2 54.5 81.7
138 101.8 80.2 120.2





#49

Acenaphthylene

Concen: 54.417 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

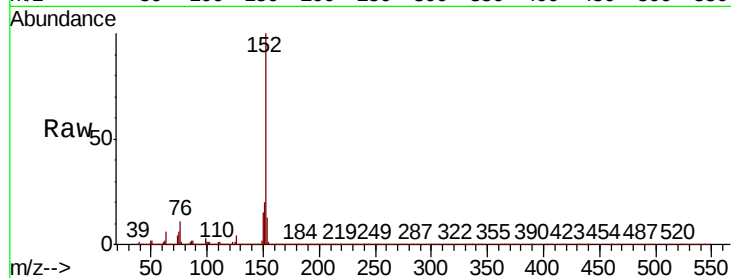
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2269424

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.3	10.4	15.6

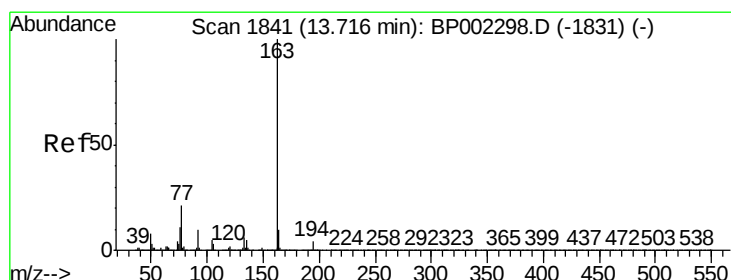
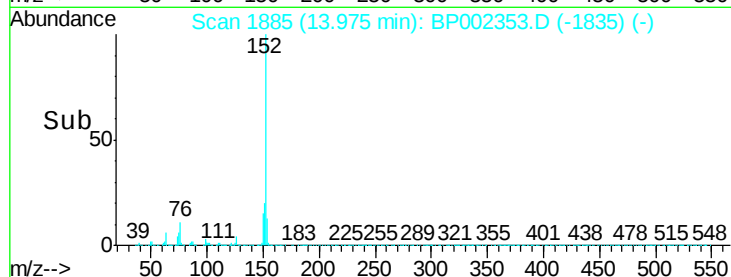
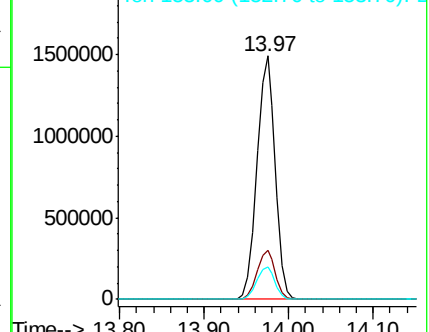


Abundance

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: 61.932 ng

RT: 13.72 min Scan# 1842

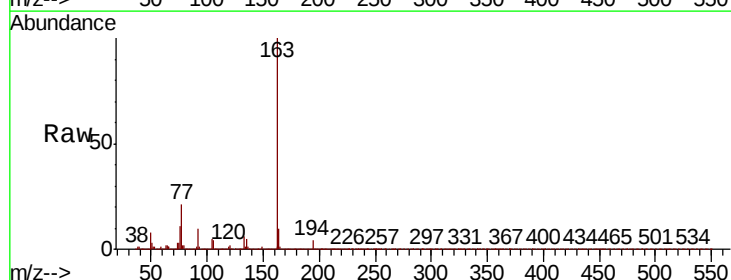
Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Tgt Ion:163 Resp: 2040792

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.2	8.1	12.1

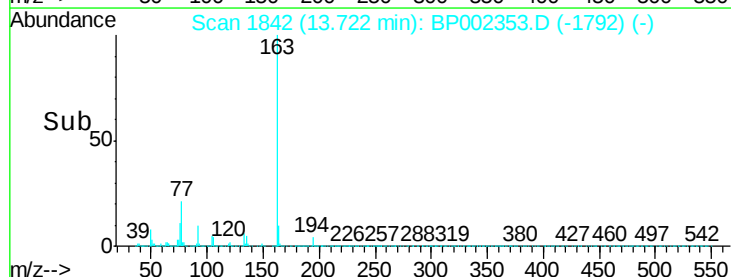
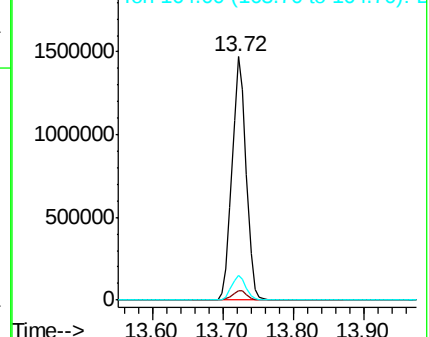


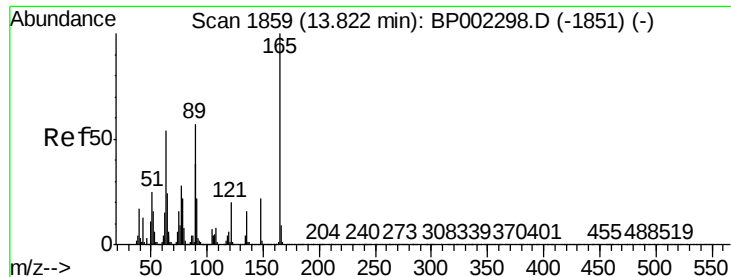
Abundance

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

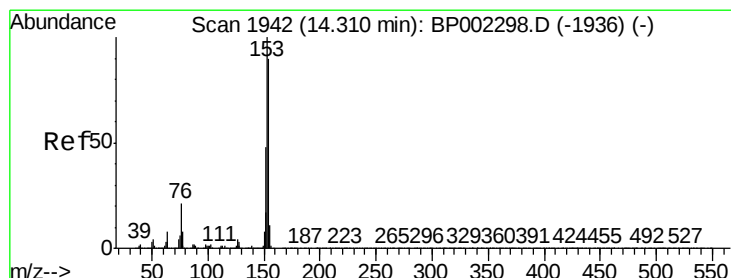
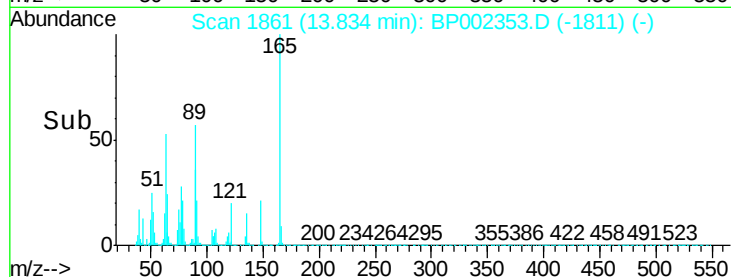
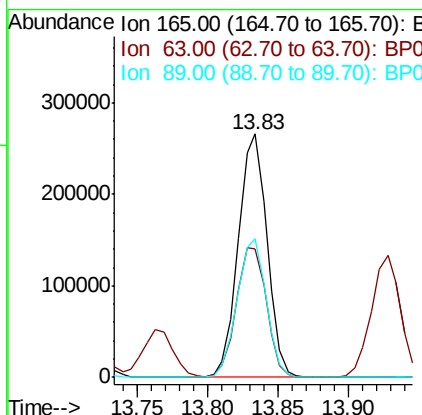
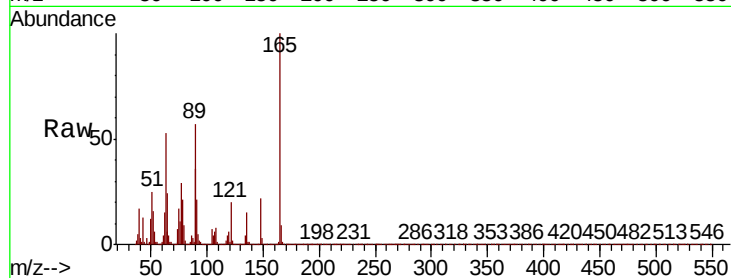




#51
2,6-Dinitrotoluene
Concen: 52.817 ng
RT: 13.83 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

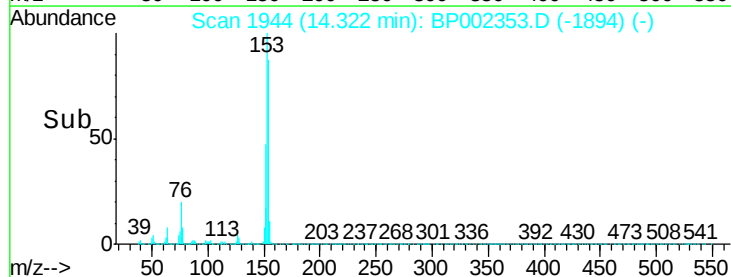
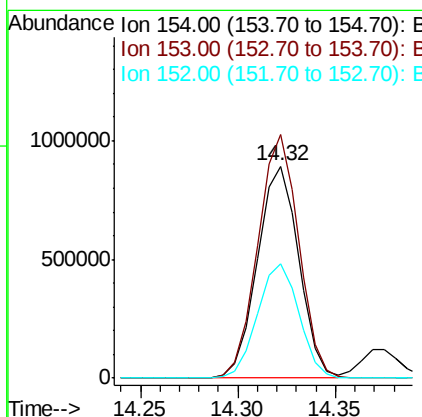
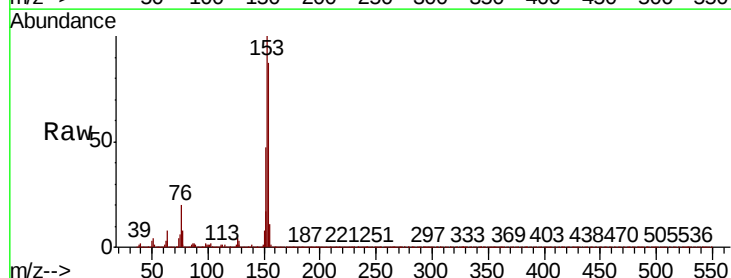
Instrument :
BNA_P
ClientSampleId :

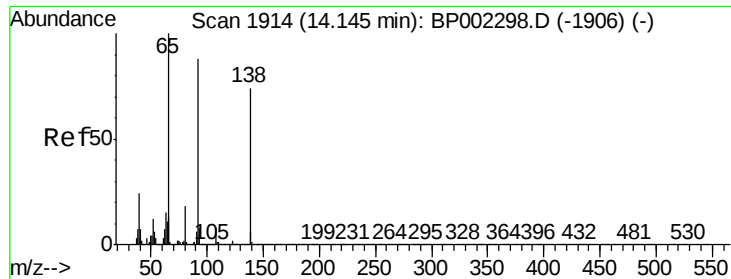
Tot Ion:165 Resp: 377711
Ion Ratio Lower Upper
165 100
63 52.7 45.5 68.3
89 57.0 47.6 71.4



#52
Acenaphthene
Concen: 48.921 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:154 Resp: 1312510
Ion Ratio Lower Upper
154 100
153 114.8 89.7 134.5
152 53.7 44.0 66.0

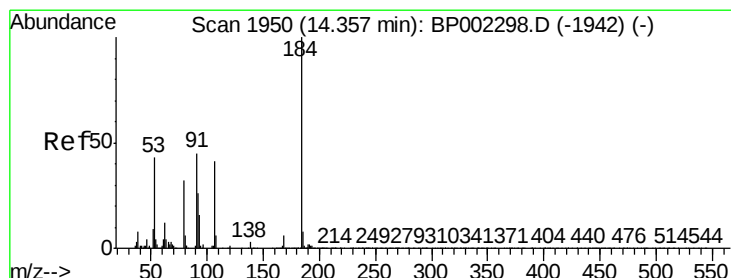
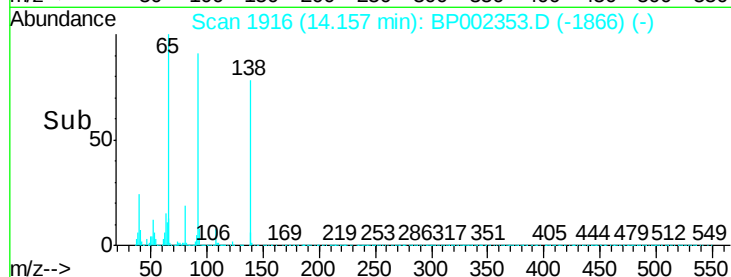
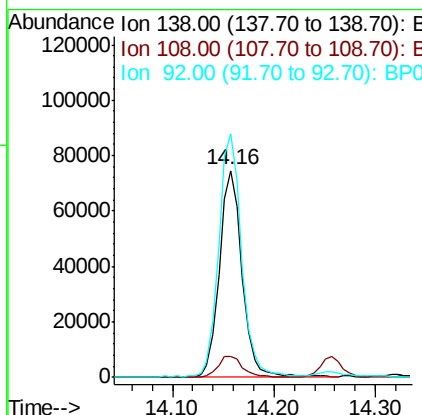
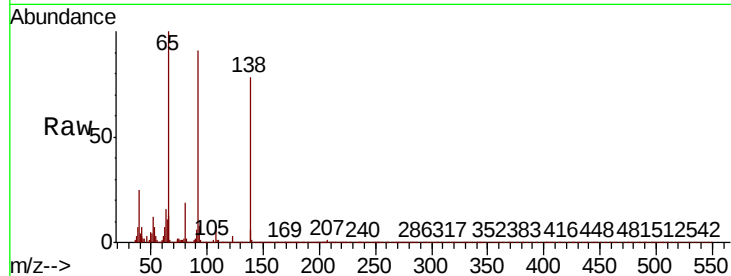




#53
3-Nitroaniline
Concen: 14.140 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

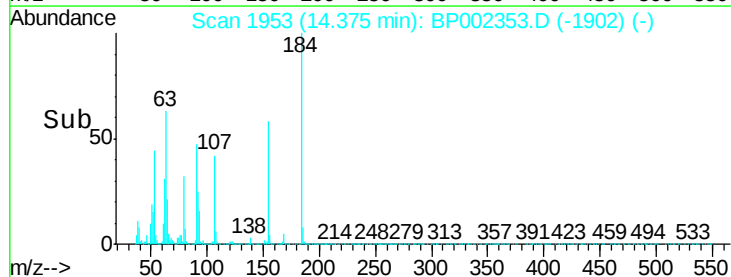
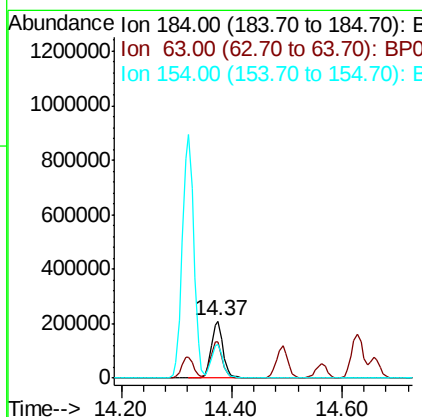
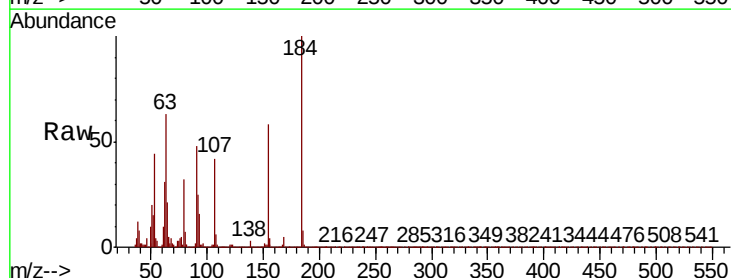
Instrument :
BNA_P
ClientSampled :

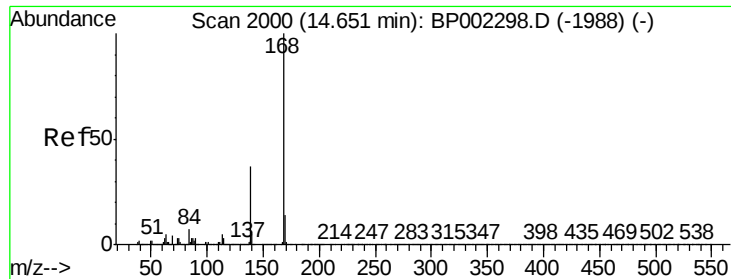
Tot Ion:138 Resp: 115696
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 117.8 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 84.846 ng
RT: 14.37 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:184 Resp: 306596
Ion Ratio Lower Upper
184 100
63 63.3 53.6 80.4
154 58.4 47.4 71.2

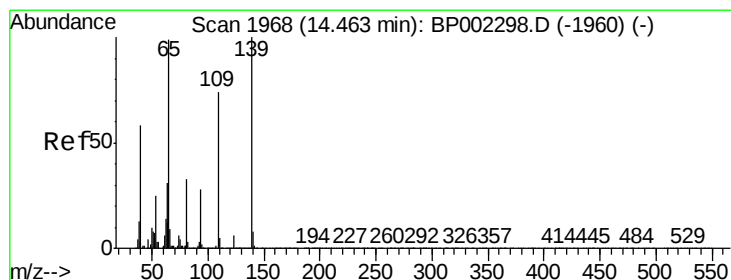
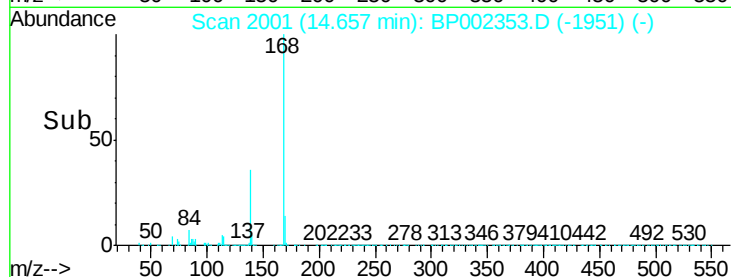
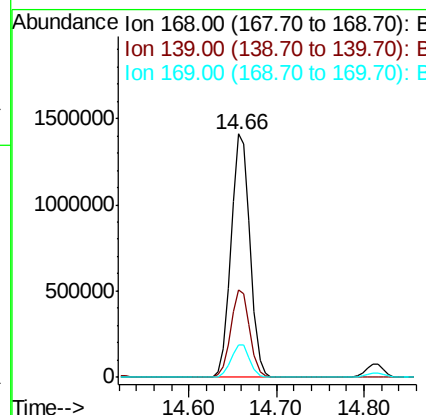
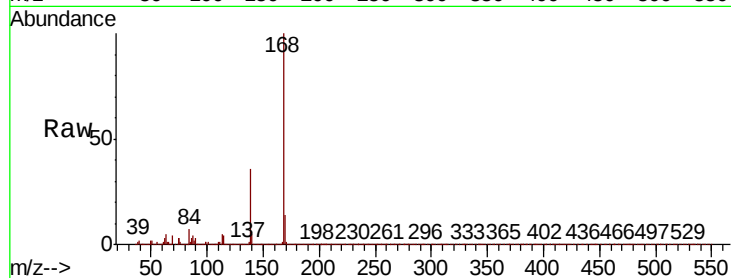




#55
Dibenzofuran
Concen: 52.708 ng
RT: 14.66 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

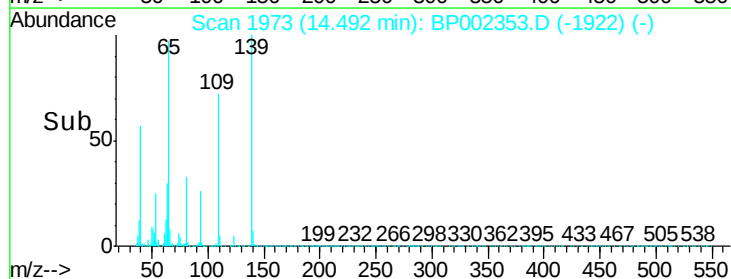
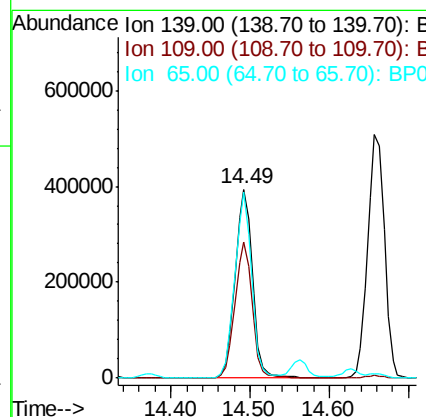
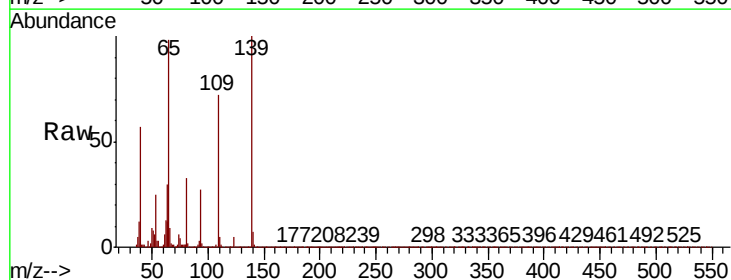
Instrument :
BNA_P
ClientSampleId :

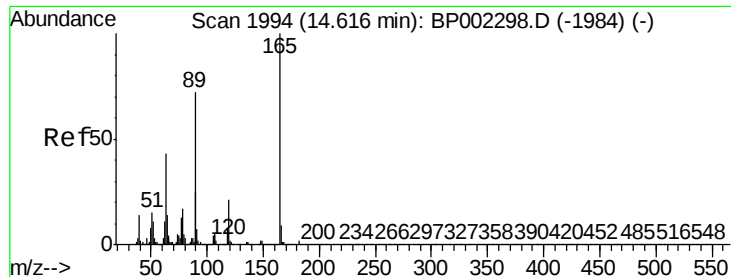
Tot Ion:168 Resp: 2090920
Ion Ratio Lower Upper
168 100
139 36.0 28.9 43.3
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 93.460 ng
RT: 14.49 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:139 Resp: 604387
Ion Ratio Lower Upper
139 100
109 71.7 51.1 91.1
65 98.0 79.2 119.2

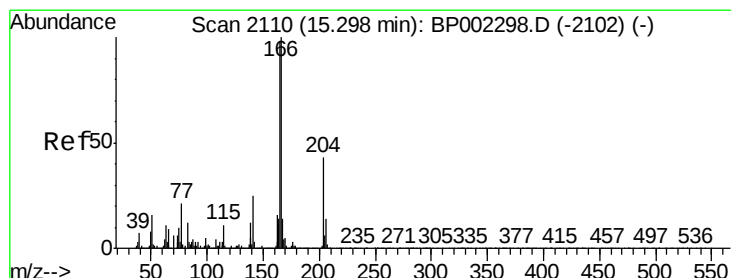
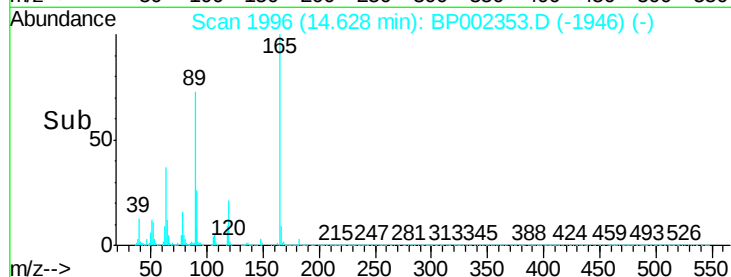
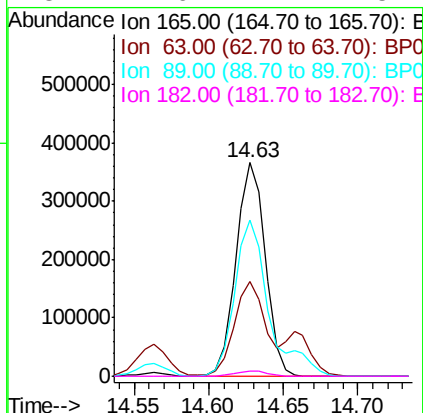
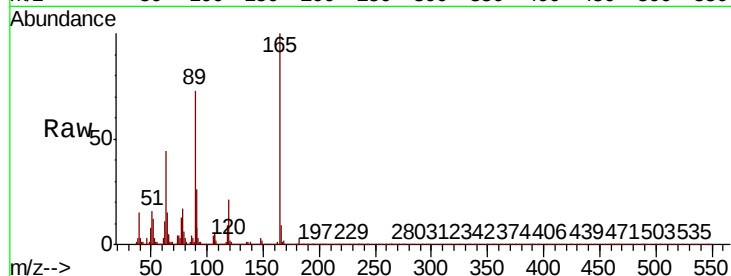




#57
2,4-Dinitrotoluene
Concen: 52.080 ng
RT: 14.63 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

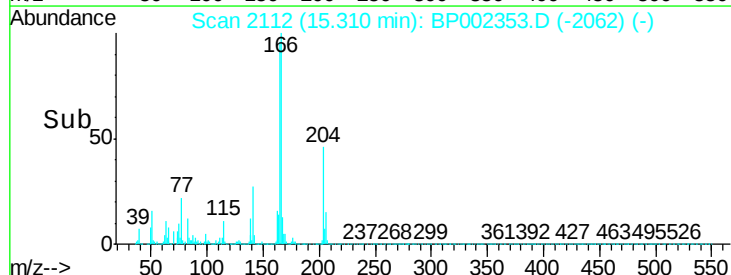
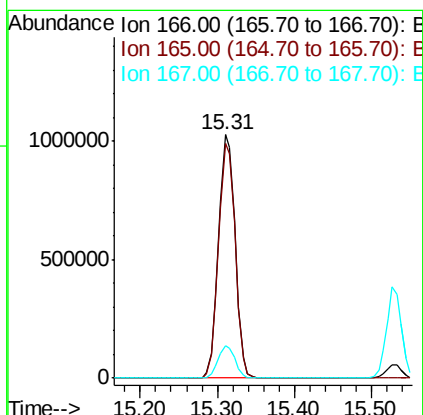
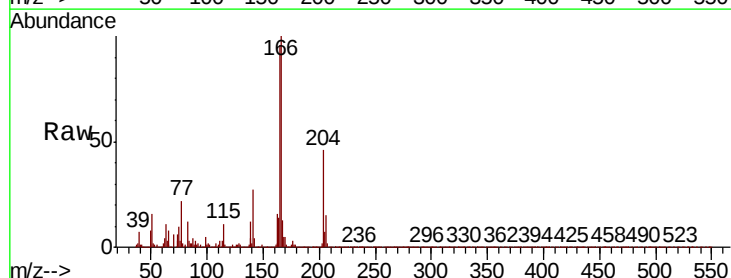
Instrument :
BNA_P
ClientSampled :

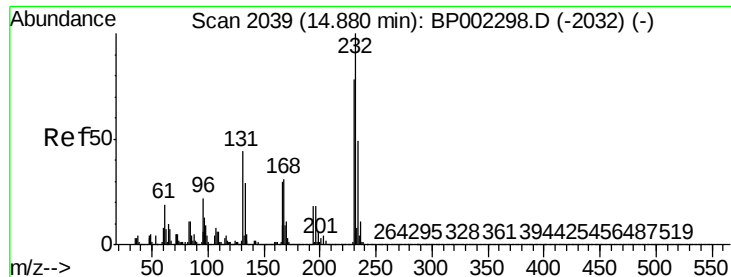
Tot Ion:165 Resp: 500591
Ion Ratio Lower Upper
165 100
63 44.1 36.8 55.2
89 73.4 61.6 92.4
182 2.6 2.1 3.1



#58
Fluorene
Concen: 51.766 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:166 Resp: 1523042
Ion Ratio Lower Upper
166 100
165 96.1 75.8 113.8
167 13.4 10.6 16.0

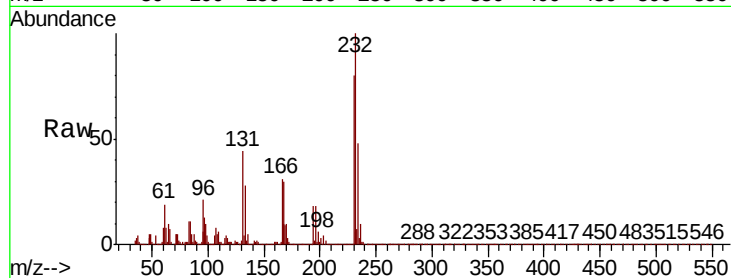




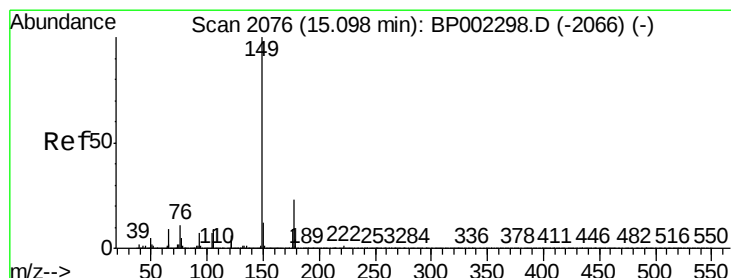
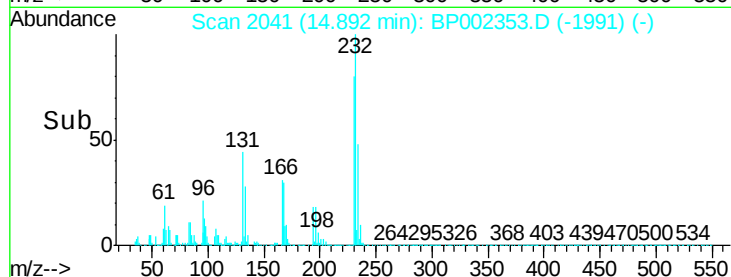
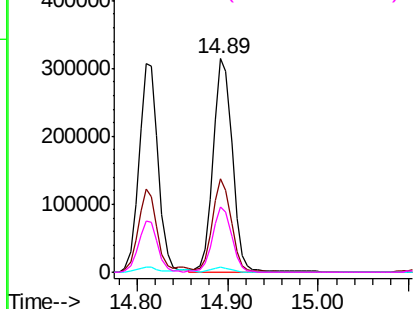
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.676 ng
RT: 14.89 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Instrument :
BNA_P
ClientSampled :

Tot Ion:	232	Resp:	460959
Ion	Ratio	Lower	Upper
232	100		
131	43.0	32.1	48.1
130	2.3	1.8	2.8
166	30.3	20.3	30.5

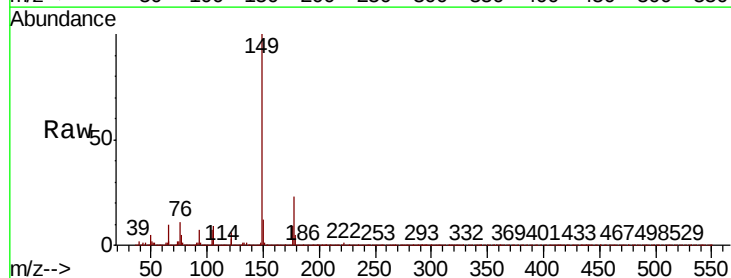


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

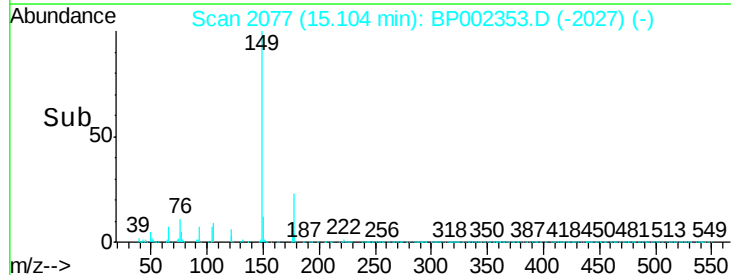
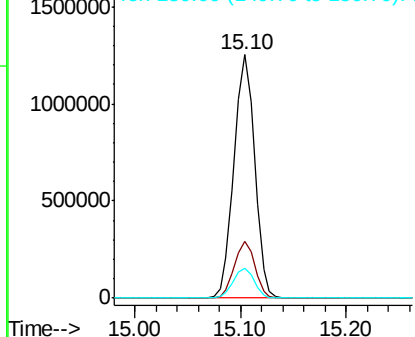


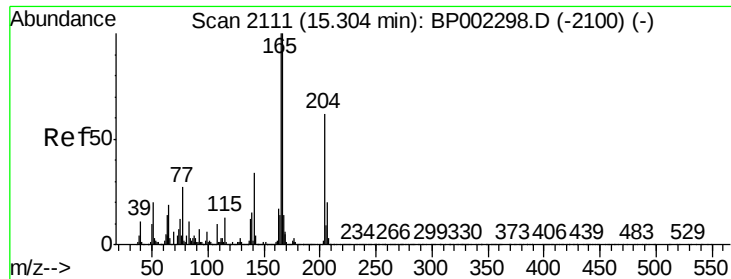
#60
Diethylphthalate
Concen: 52.068 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:	149	Resp:	1696697
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.2
150	12.4	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

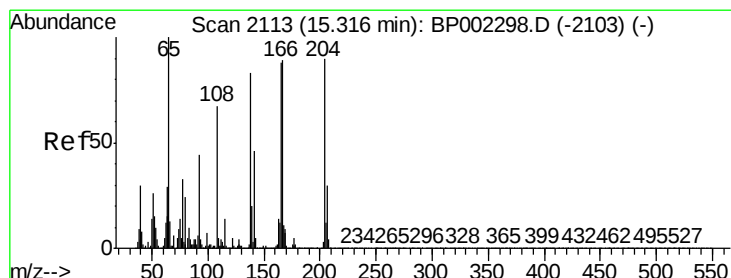
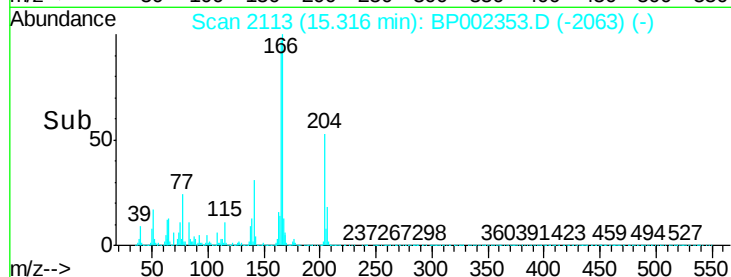
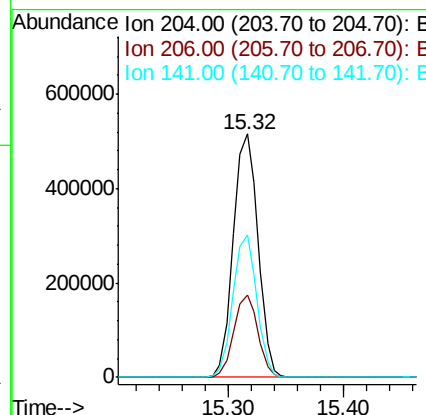
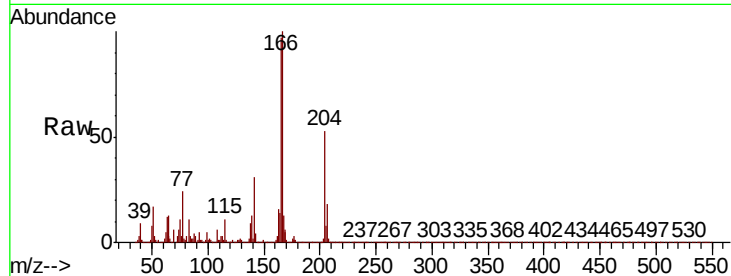




#61
4-Chlorophenyl-phenylether
Concen: 49.312 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

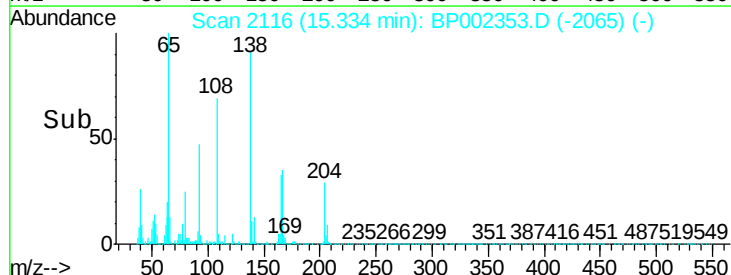
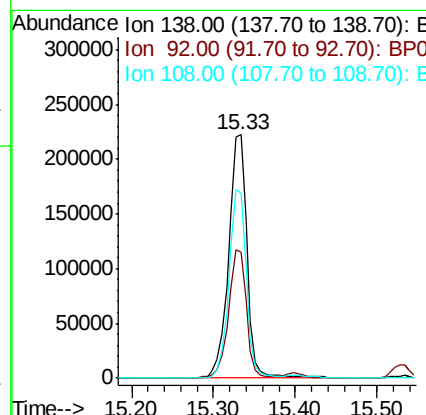
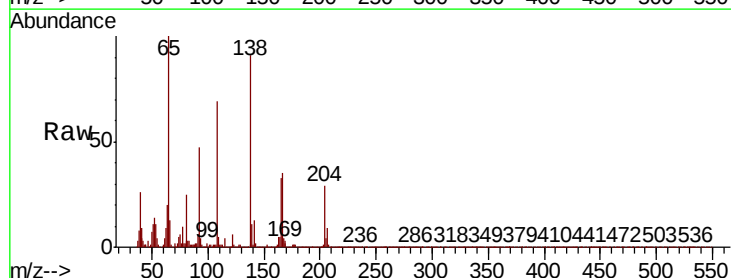
Instrument :
BNA_P
ClientSampled :

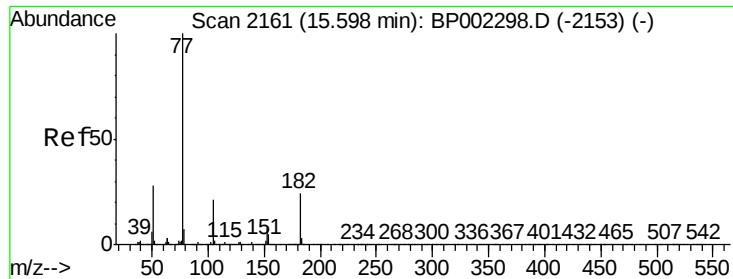
Tot Ion:204 Resp: 765600
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 58.4 45.4 68.0



#62
4-Nitroaniline
Concen: 45.832 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:138 Resp: 347129
Ion Ratio Lower Upper
138 100
92 51.6 33.2 73.2
108 75.9 60.3 100.3

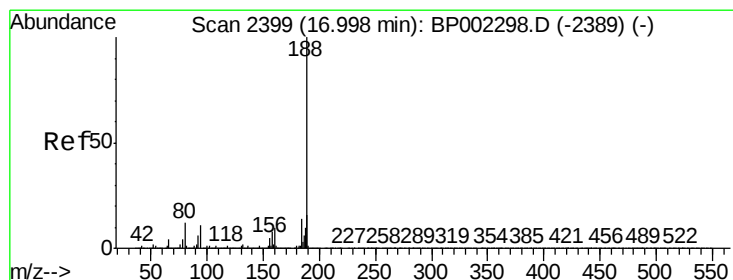
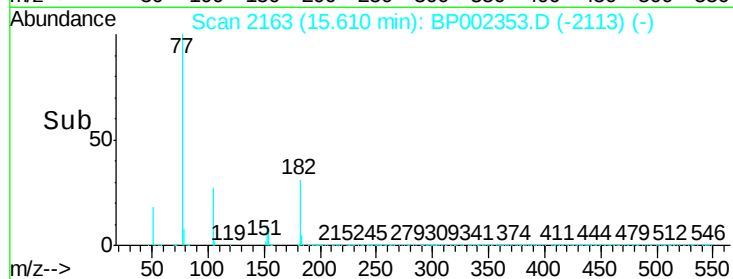
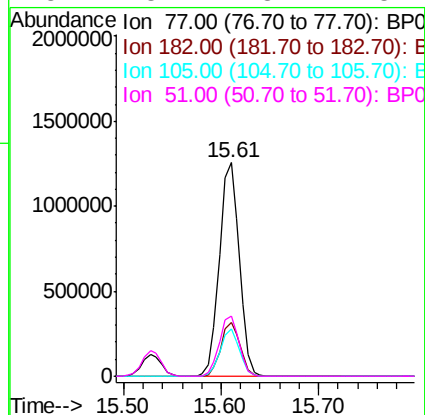
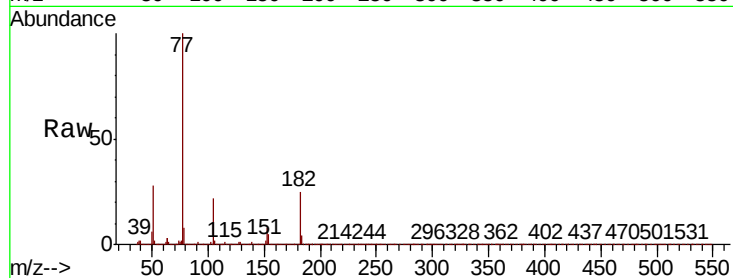




#63
Azobenzene
Concen: 52.976 ng
RT: 15.61 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

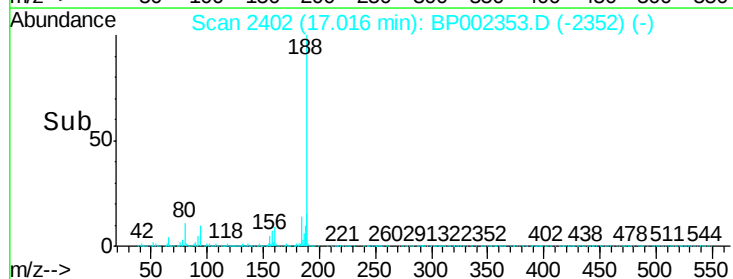
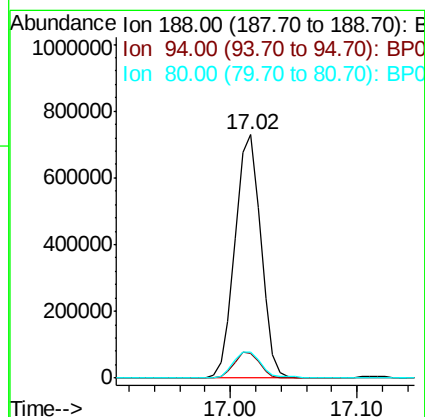
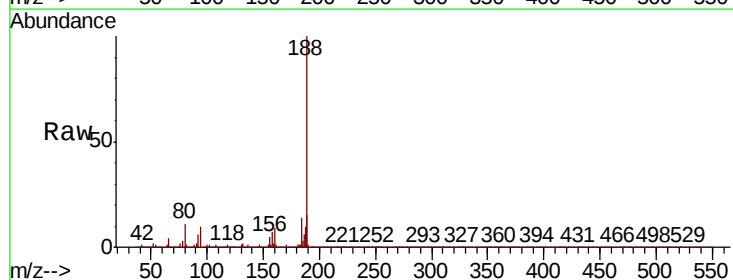
Instrument :
BNA_P
ClientSampleId :

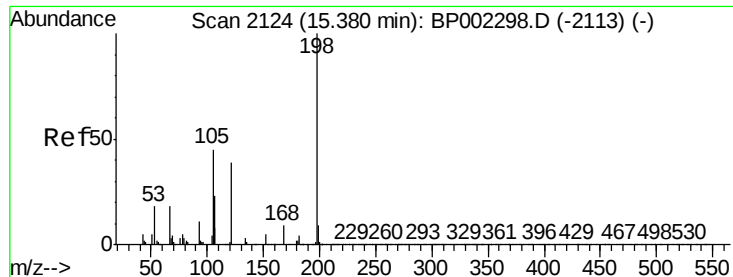
Tot Ion:	77	Resp:	1770177
Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.4	44.4
105	21.9	1.1	41.1
51	28.2	8.1	48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:	188	Resp:	1024928
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.7	13.1
80	10.7	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 43.140 ng

RT: 15.40 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

ClientSampleId :

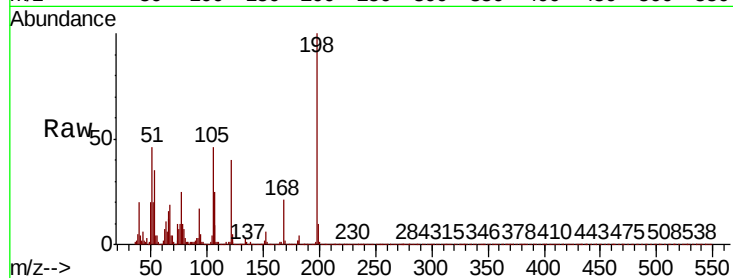
Tot Ion:198 Resp: 218656

Ion Ratio Lower Upper

198 100

51 46.3 25.4 65.4

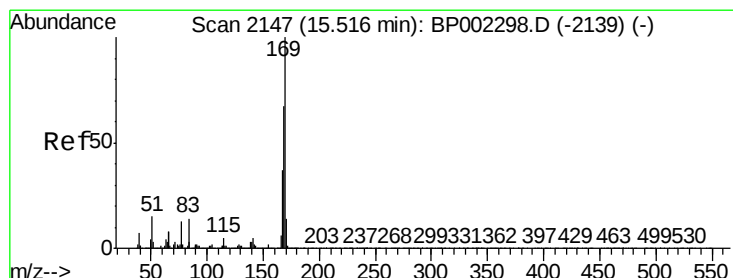
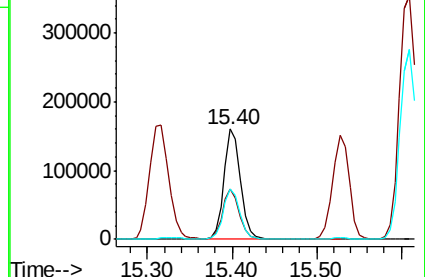
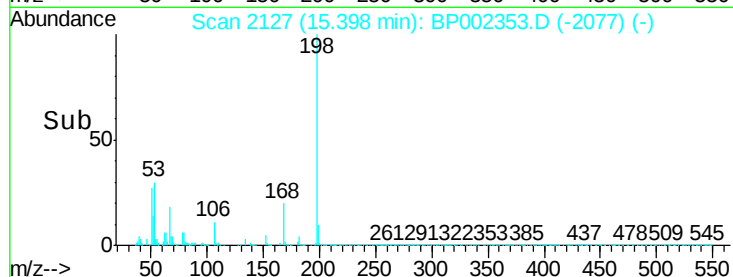
105 45.7 26.3 66.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 53.921 ng

RT: 15.53 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

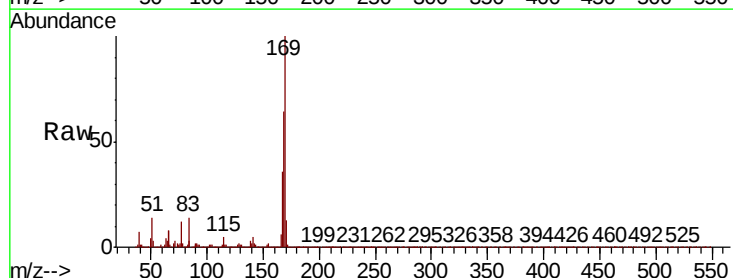
Tgt Ion:169 Resp: 1451096

Ion Ratio Lower Upper

169 100

168 64.0 53.7 80.5

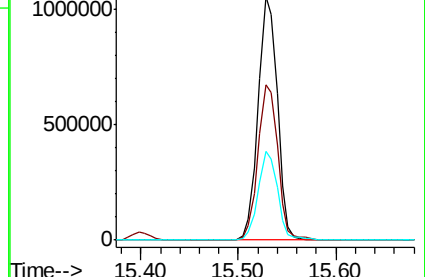
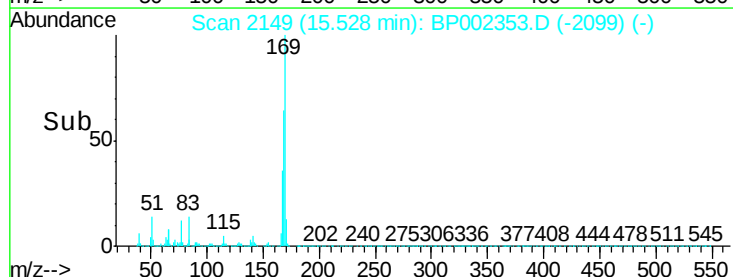
167 36.5 29.8 44.8

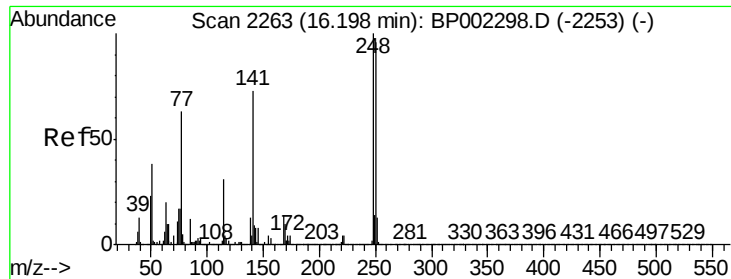


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

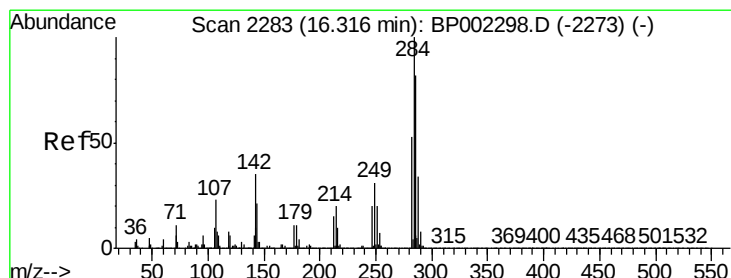
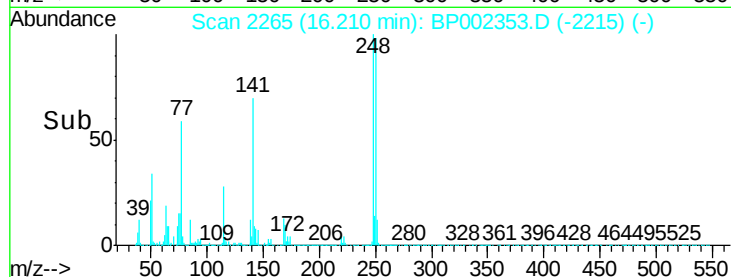
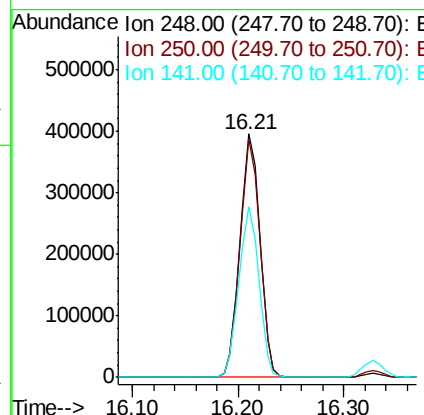
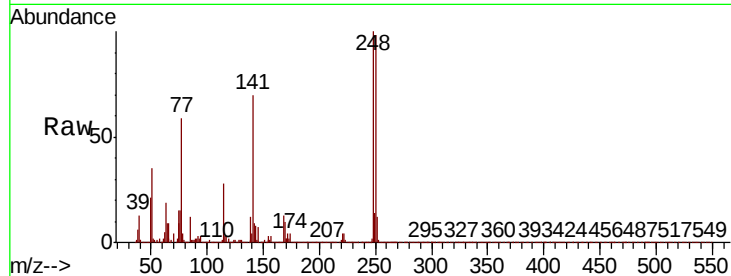




#67
4-Bromophenyl-phenylether
Concen: 51.225 ng
RT: 16.21 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

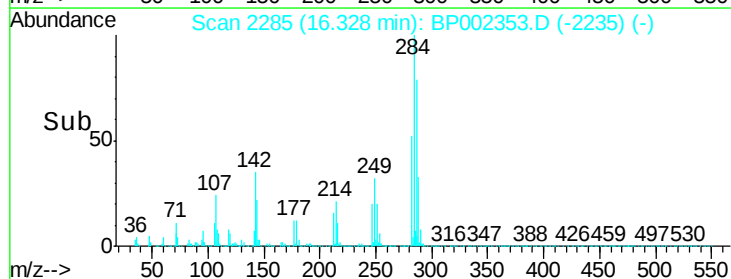
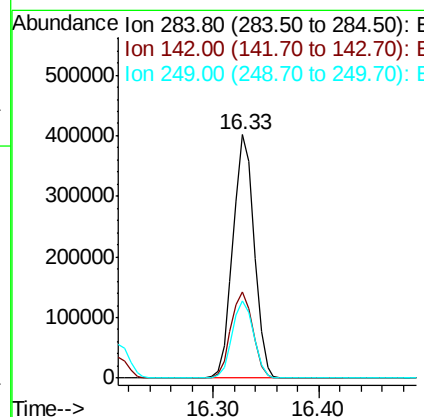
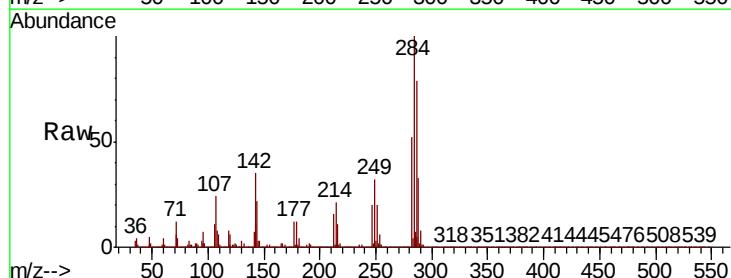
Instrument :
BNA_P
ClientSampled :

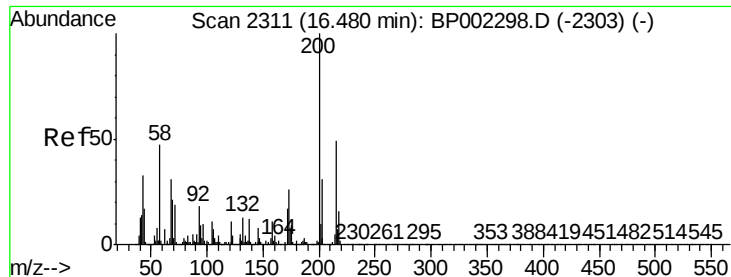
Tot Ion:248 Resp: 515973
Ion Ratio Lower Upper
248 100
250 98.2 77.5 116.3
141 70.0 58.4 87.6



#68
Hexachlorobenzene
Concen: 52.134 ng
RT: 16.33 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:284 Resp: 554795
Ion Ratio Lower Upper
284 100
142 35.5 27.0 40.4
249 31.5 24.6 37.0





#69

Atrazine

Concen: 54.376 ng

RT: 16.49 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

ClientSampleId :

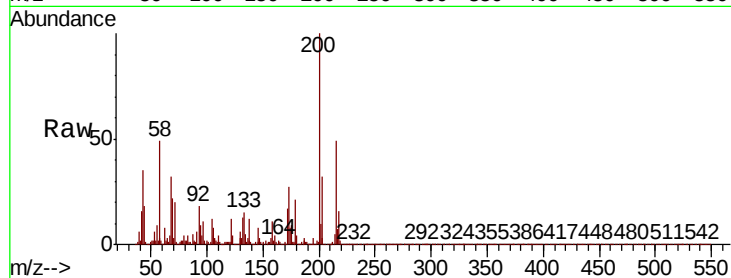
Tot Ion:200 Resp: 466831

Ion Ratio Lower Upper

200 100

173 26.6 6.3 46.3

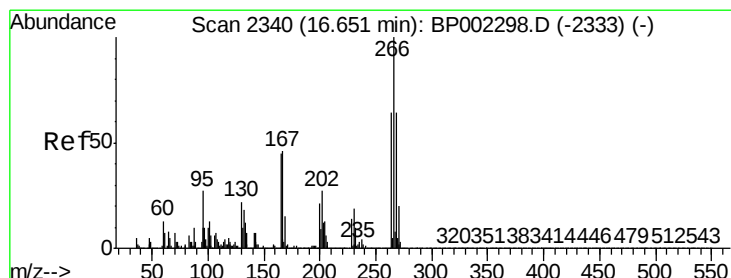
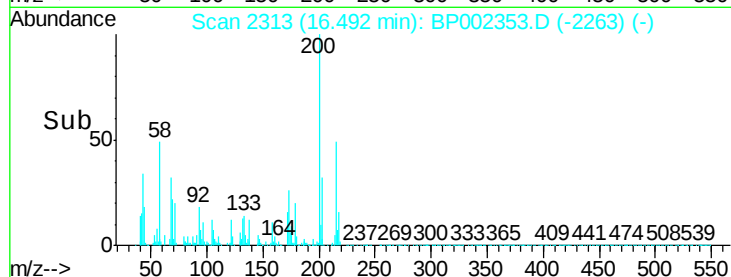
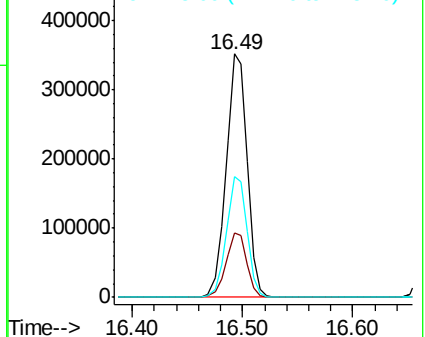
215 49.4 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 105.273 ng

RT: 16.67 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

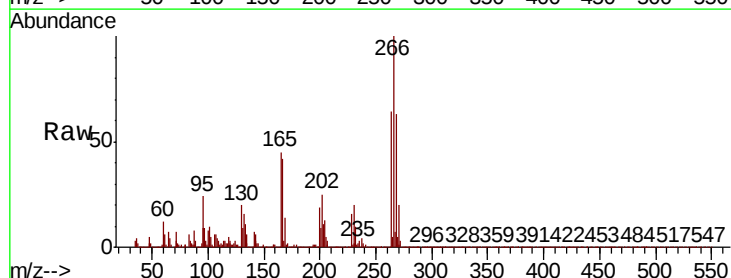
Tgt Ion:266 Resp: 683408

Ion Ratio Lower Upper

266 100

268 62.7 51.2 76.8

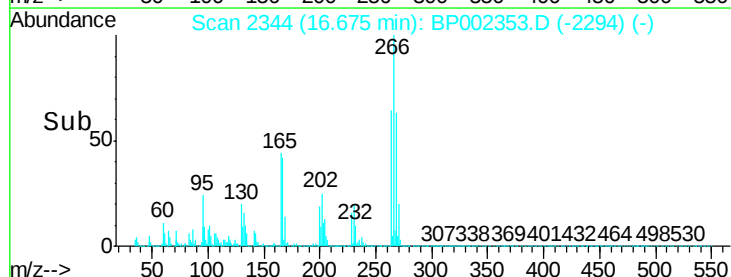
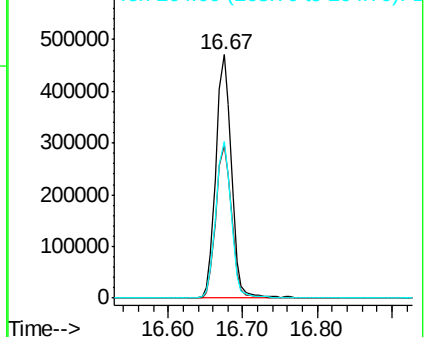
264 64.1 48.3 72.5

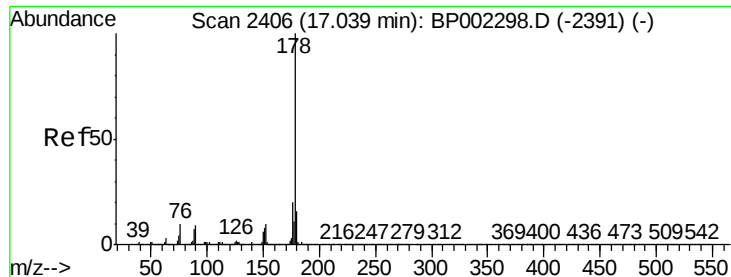


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 52.904 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

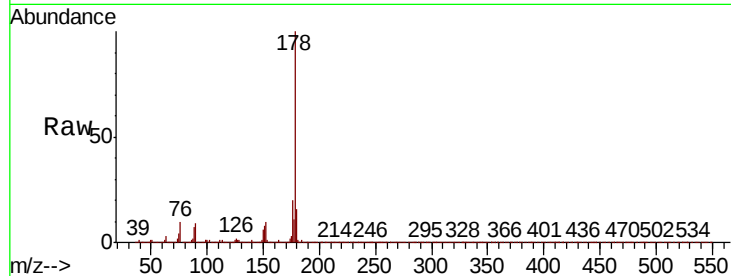
Instrument :

BNA_P

ClientSampled :

Tot Ion:178 Resp: 2568379

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.8	12.6	18.8

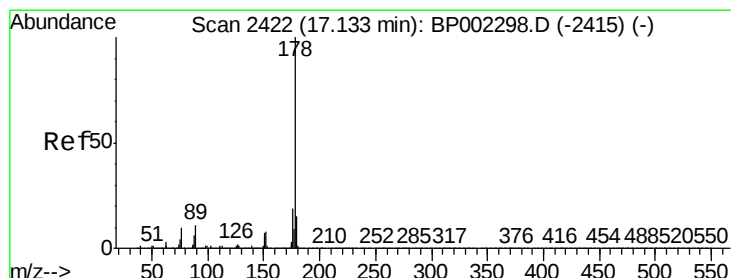
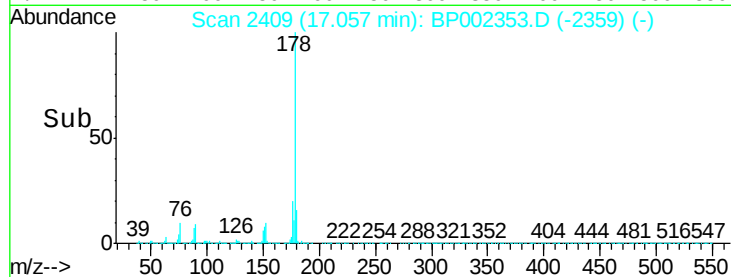
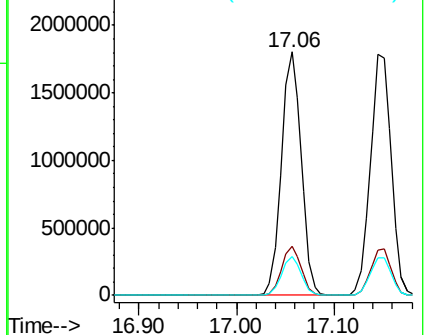


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 55.581 ng

RT: 17.15 min Scan# 2424

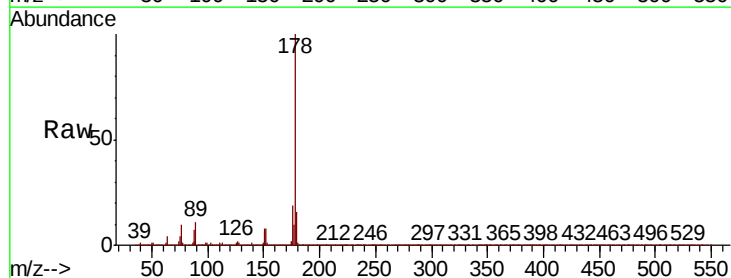
Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Tgt Ion:178 Resp: 2655105

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.7	12.6	19.0

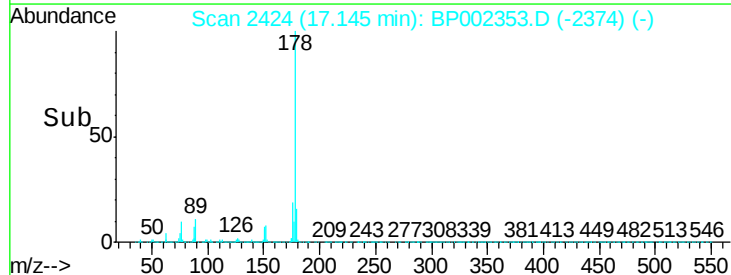
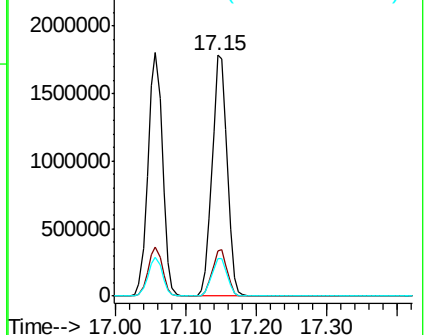


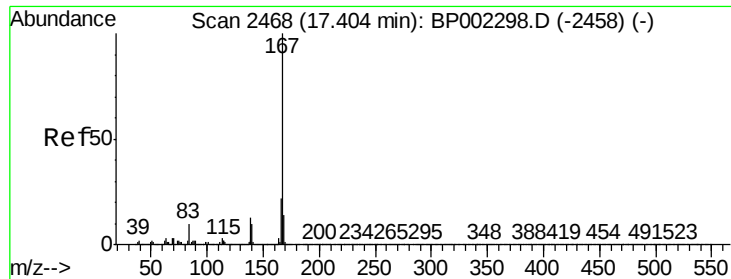
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



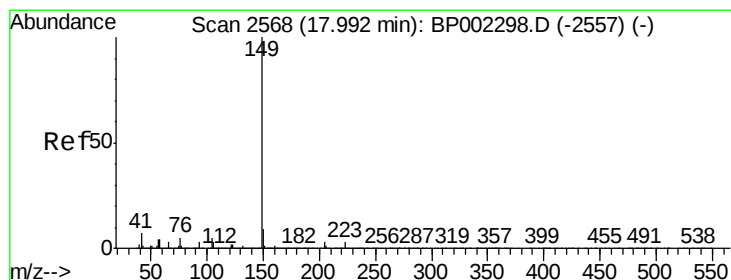
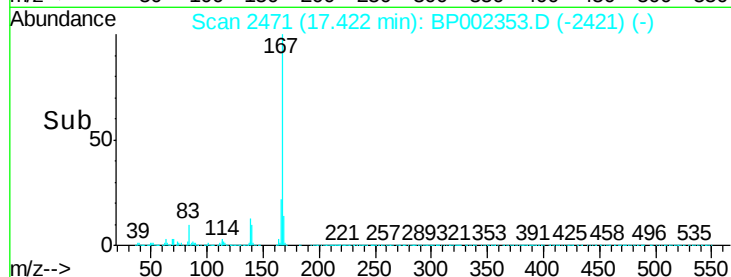
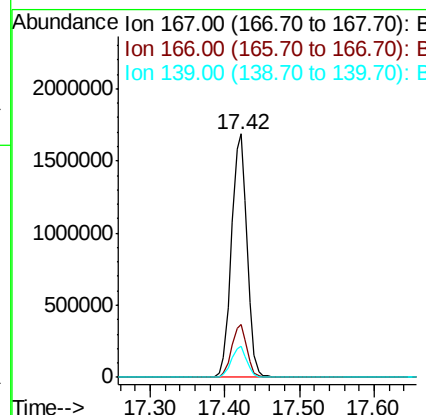
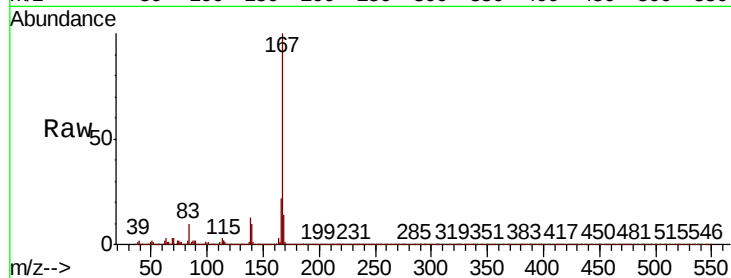


#73
 Carbazole
 Concen: 52.856 ng
 RT: 17.42 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BP002353.D
 Acq: 02 Jun 2020 12:37

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:167 Resp: 2469038

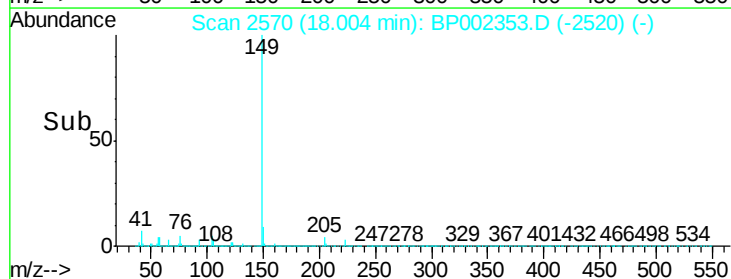
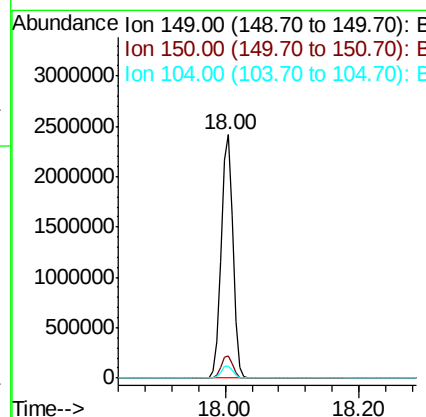
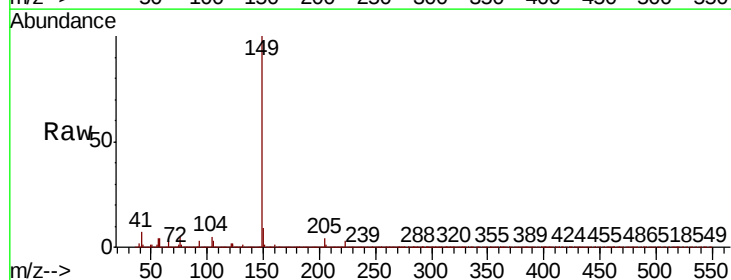
Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.7	25.1
139	12.8	9.8	14.8

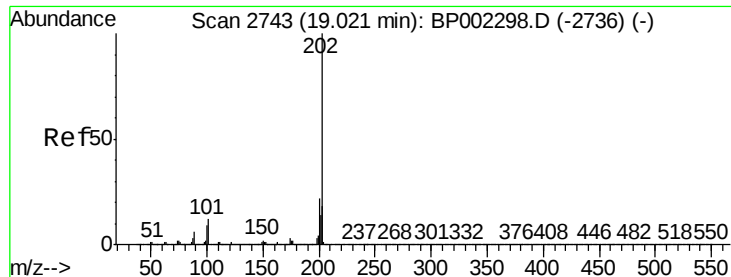


#74
 Di-n-butylphthalate
 Concen: 56.579 ng
 RT: 18.00 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BP002353.D
 Acq: 02 Jun 2020 12:37

Tgt Ion:149 Resp: 3006905

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 55.739 ng

RT: 19.04 min Scan# 2746

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

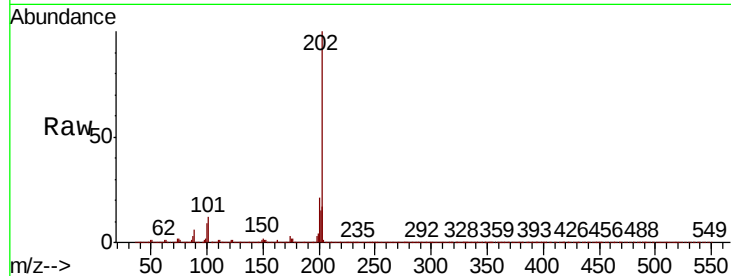
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 3116790

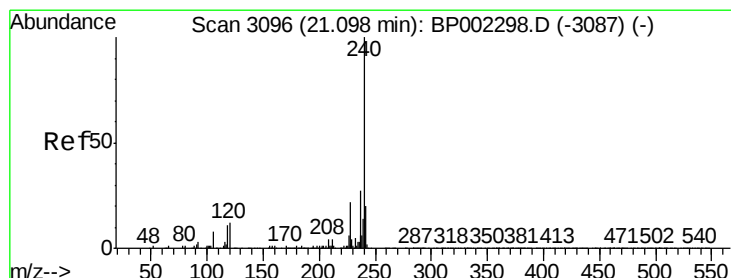
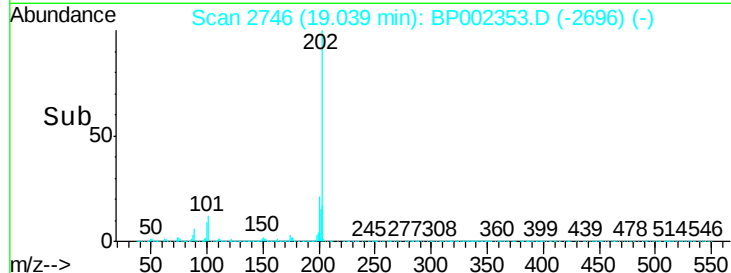
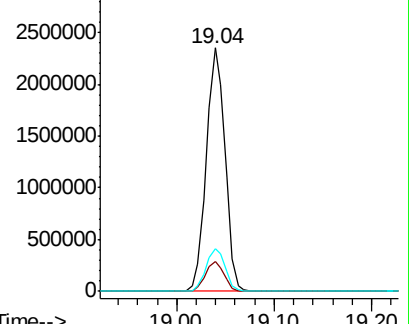
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.1
203	17.4	0.0	37.6



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

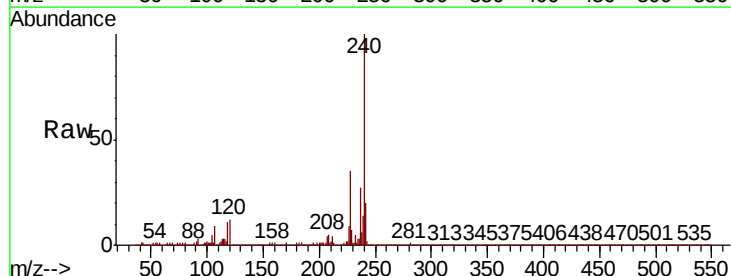
Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Tgt Ion:240 Resp: 935714

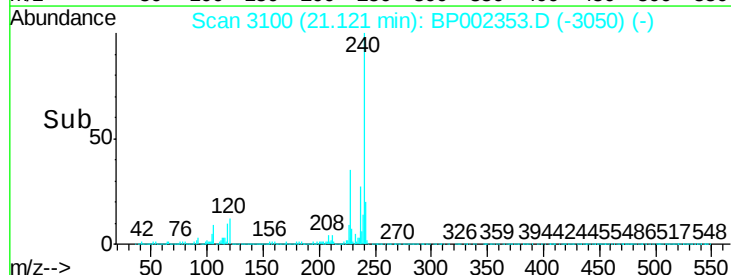
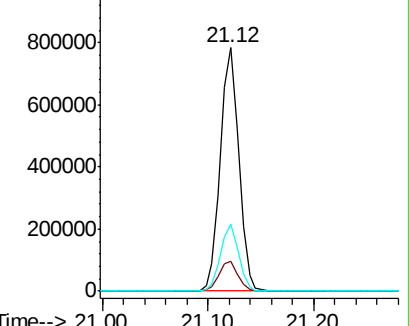
Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.7	13.1
236	27.4	21.0	31.4

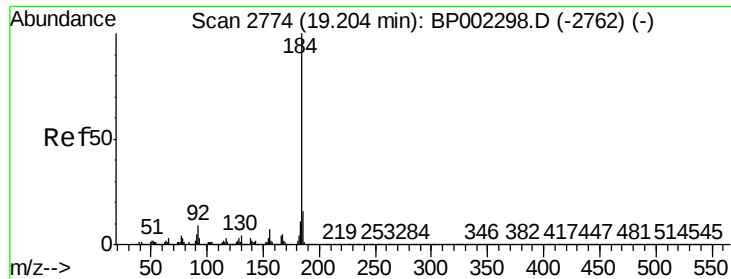


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

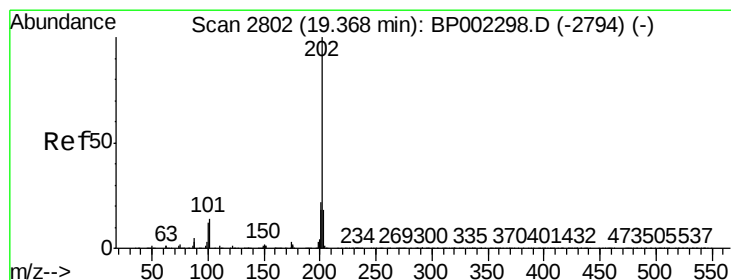
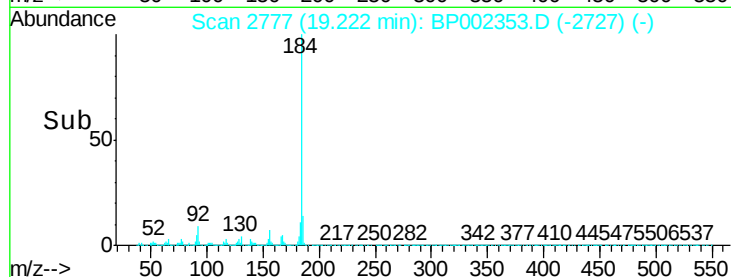
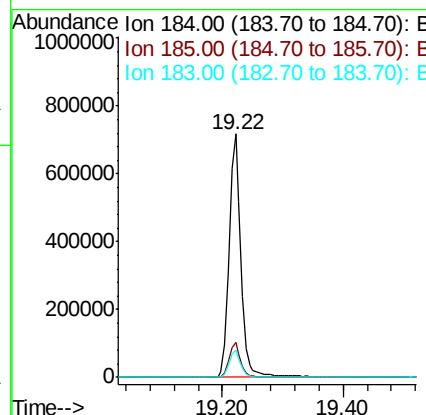
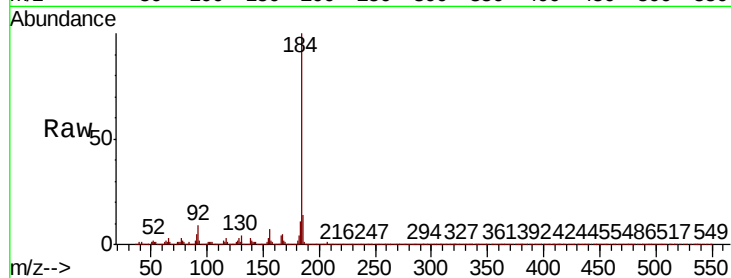




#77
Benzidine
Concen: 51.406 ng
RT: 19.22 min Scan# 2777
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

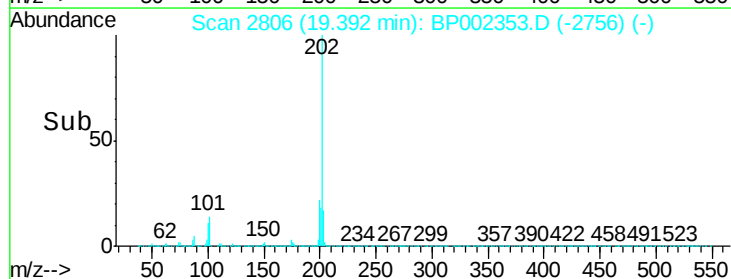
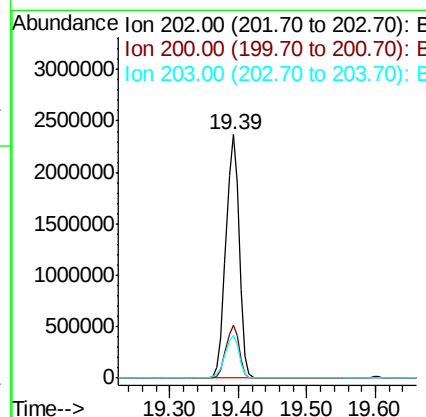
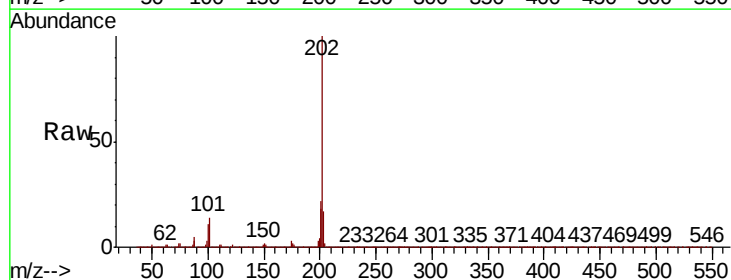
Instrument :
BNA_P
ClientSampleId :

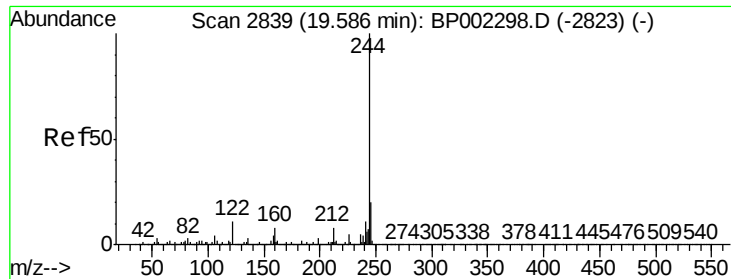
Tot Ion:184 Resp: 976823
Ion Ratio Lower Upper
184 100
185 14.2 12.1 18.1
183 11.3 9.1 13.7



#78
Pyrene
Concen: 54.664 ng
RT: 19.39 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:202 Resp: 3185088
Ion Ratio Lower Upper
202 100
200 21.8 17.3 25.9
203 17.4 13.8 20.6

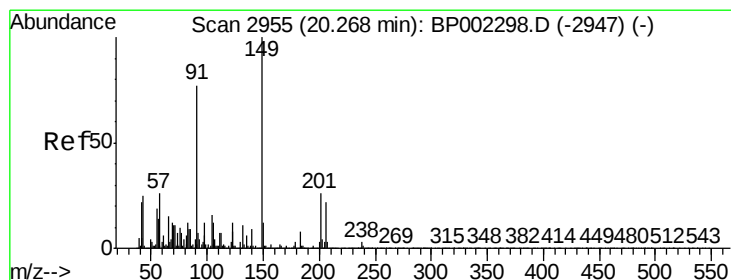
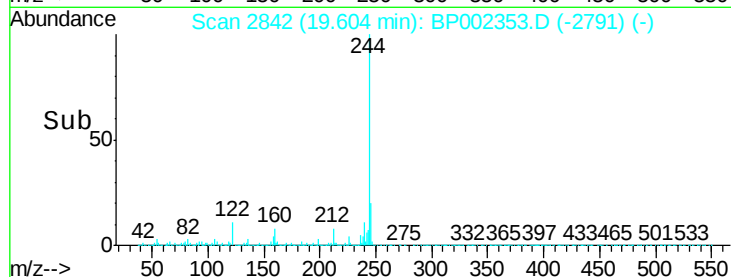
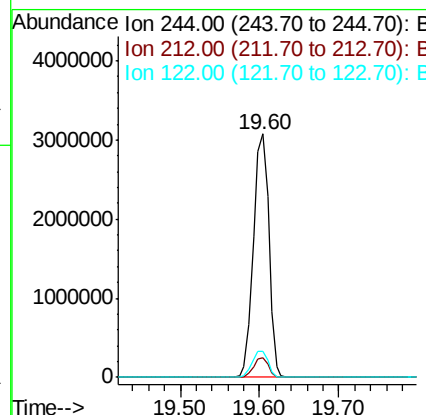
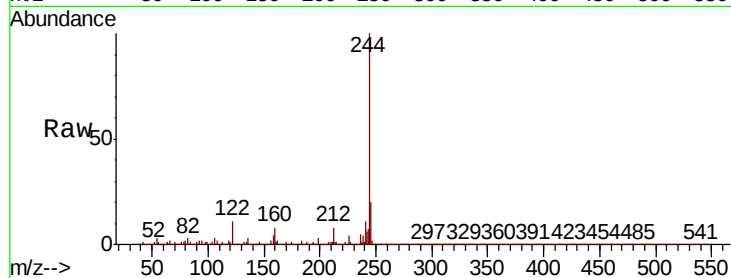




#79
 Terphenyl-d14
 Concen: 108.521 ng
 RT: 19.60 min Scan# 2842
 Delta R.T. 0.00 min
 Lab File: BP002353.D
 Acq: 02 Jun 2020 12:37

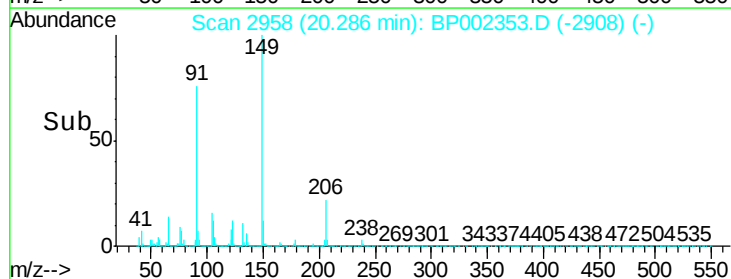
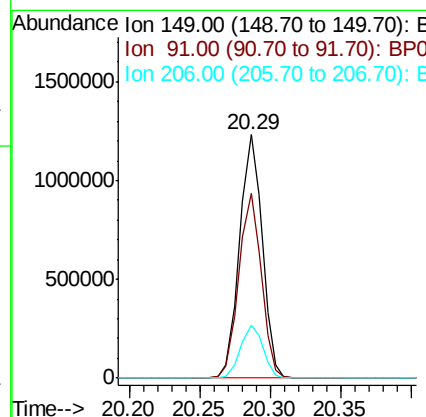
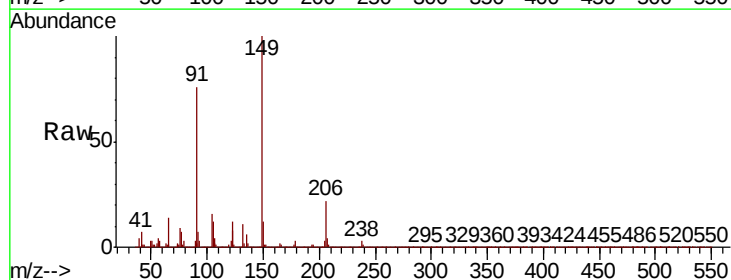
Instrument :
 BNA_P
 ClientSampleId :

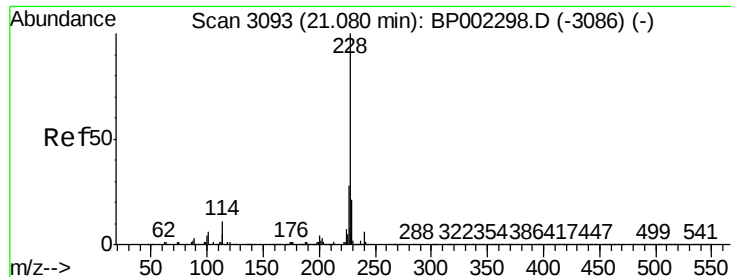
Tot Ion:244 Resp: 4193086
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 10.7 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 59.723 ng
 RT: 20.29 min Scan# 2958
 Delta R.T. -0.01 min
 Lab File: BP002353.D
 Acq: 02 Jun 2020 12:37

Tgt Ion:149 Resp: 1385454
 Ion Ratio Lower Upper
 149 100
 91 76.1 56.6 84.8
 206 21.9 18.7 28.1





#81

Benzo(a)anthracene

Concen: 53.958 ng

RT: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

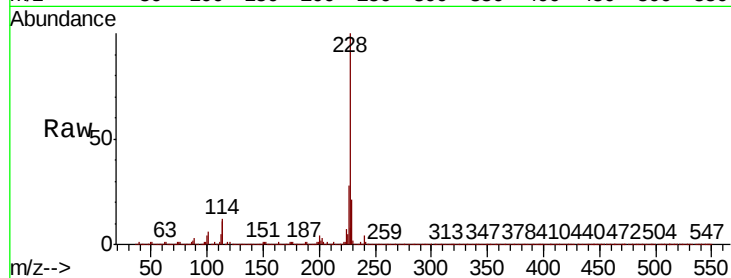
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 2890160

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.9	16.3	24.5

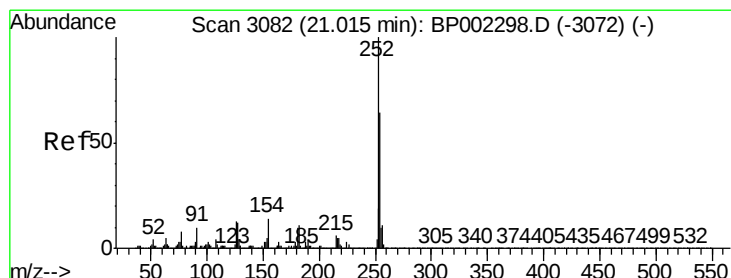
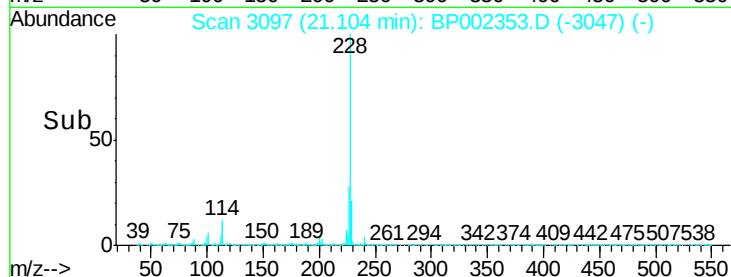
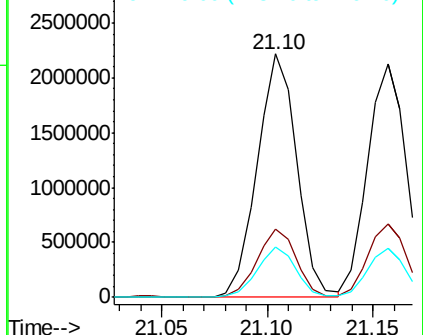


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 54.797 ng

RT: 21.04 min Scan# 3086

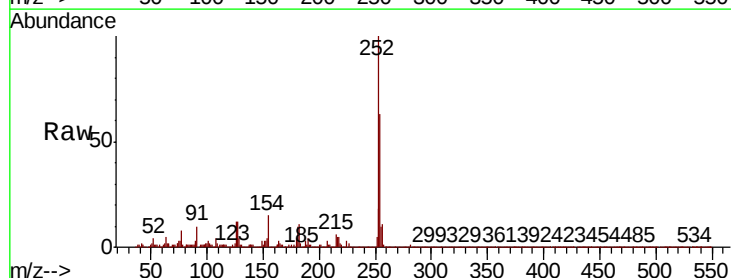
Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Tgt Ion:252 Resp: 1028333

Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.2	78.2
126	12.5	8.3	12.5#

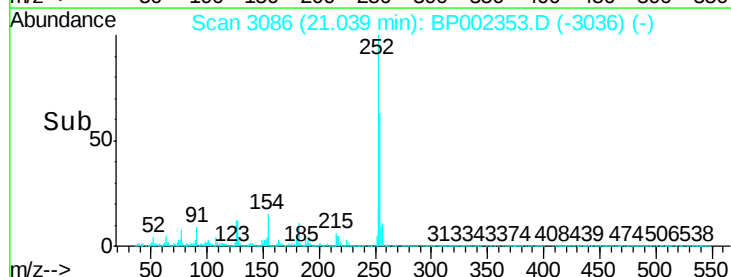
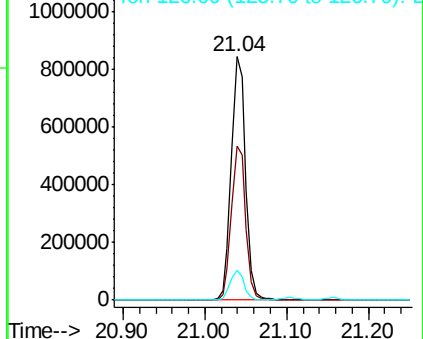


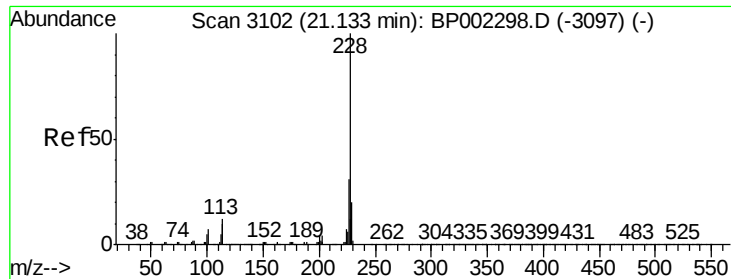
Abundance

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





#83

Chrysene

Concen: 52.944 ng

RT: 21.16 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

ClientSampled :

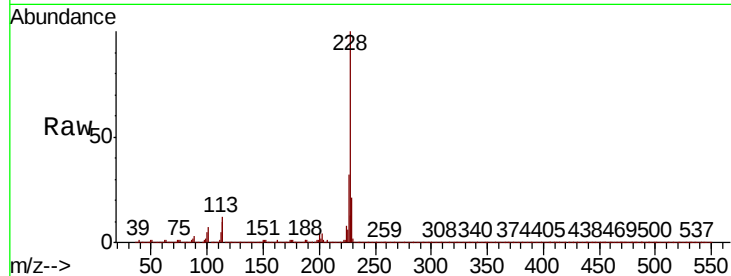
Tot Ion:228 Resp: 2721611

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.6

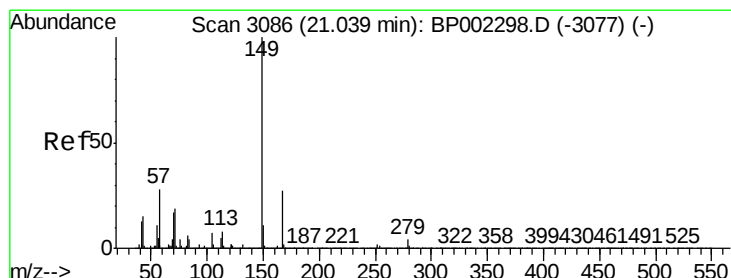
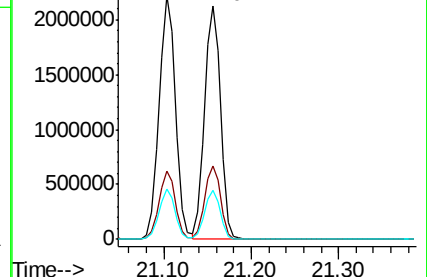
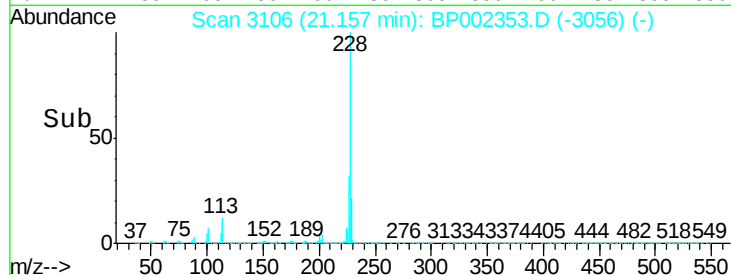
229 20.9 16.2 24.4



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: 55.250 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

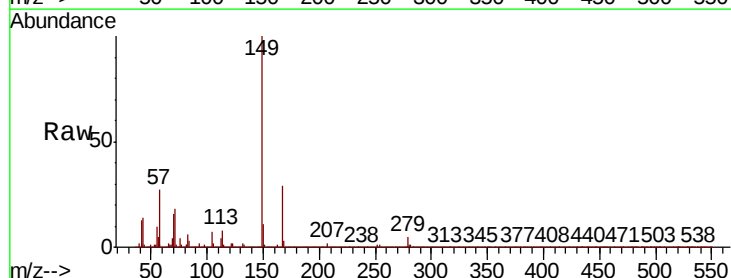
Tgt Ion:149 Resp: 1958517

Ion Ratio Lower Upper

149 100

167 29.0 23.0 34.6

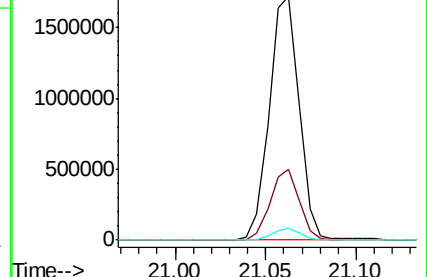
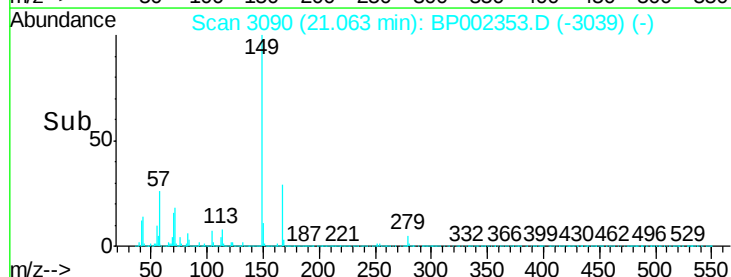
279 4.9 3.9 5.9

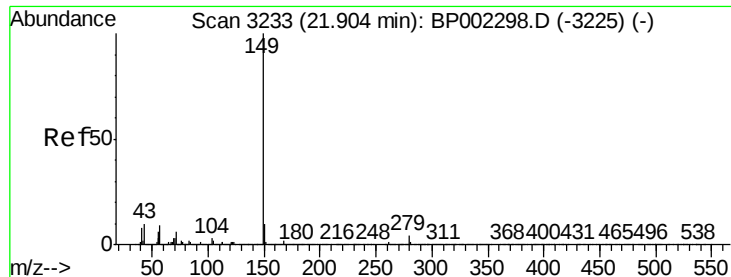


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 59.130 ng

RT: 21.93 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

ClientSampleId :

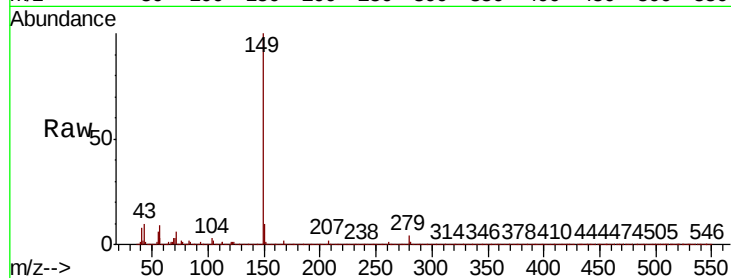
Tot Ion:149 Resp: 3483775

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

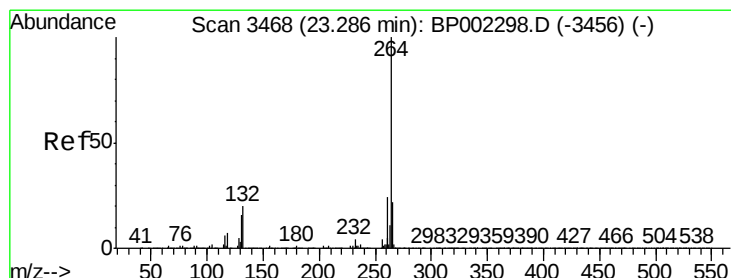
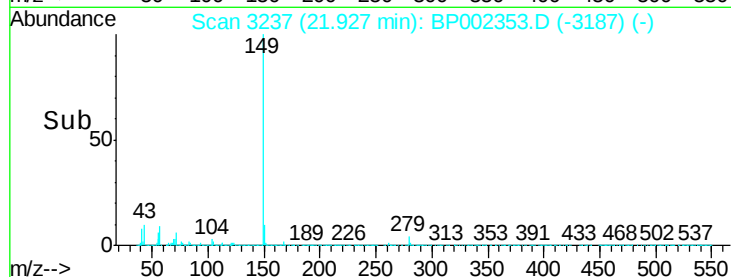
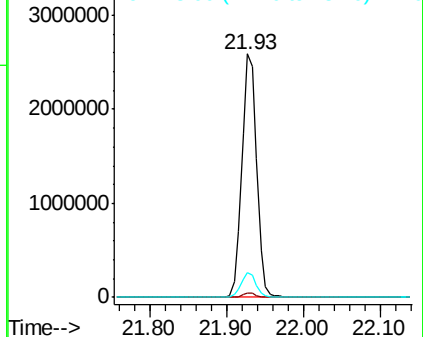
43 9.6 7.3 10.9



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. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

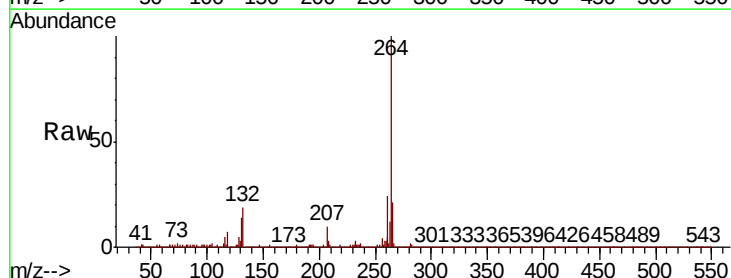
Tgt Ion:264 Resp: 1079580

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

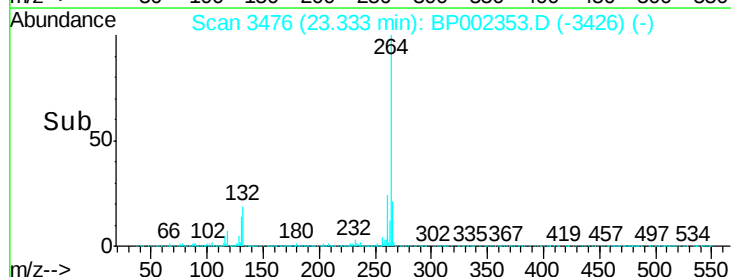
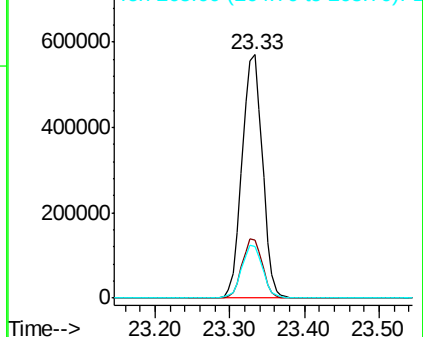
265 21.1 17.8 26.6

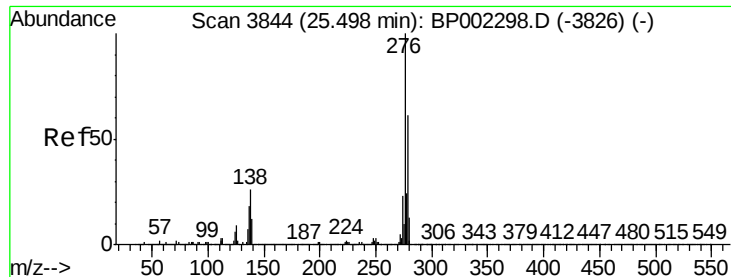


Abundance Ion 264.00 (263.70 to 264.70): E

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: 55.687 ng

RT: 25.57 min Scan# 3856

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

ClientSampleId :

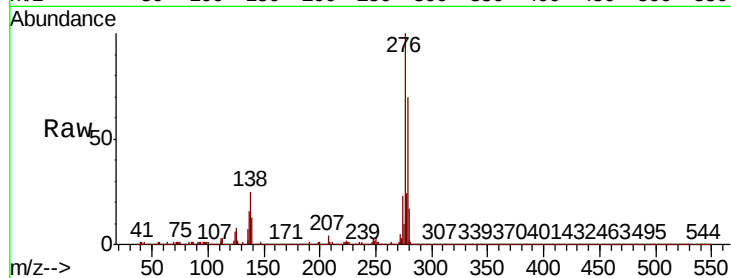
Tot Ion:276 Resp: 3721132

Ion Ratio Lower Upper

276 100

138 26.8 18.2 27.4

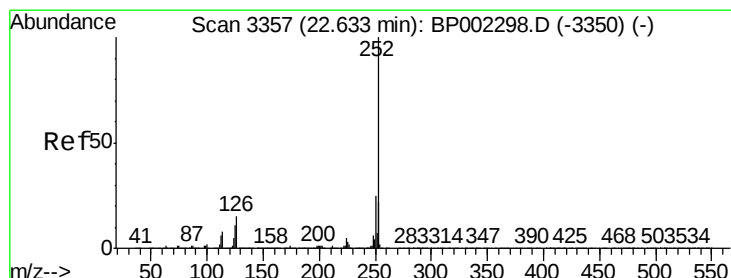
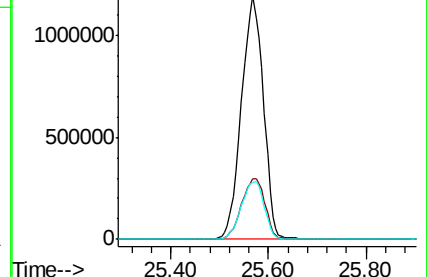
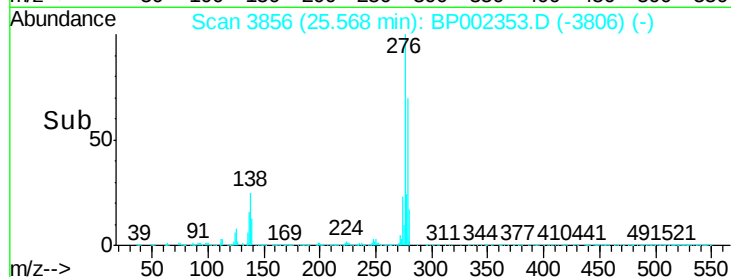
277 25.1 20.2 30.2



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: 50.794 ng

RT: 22.72 min Scan# 3371

Delta R.T. 0.04 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

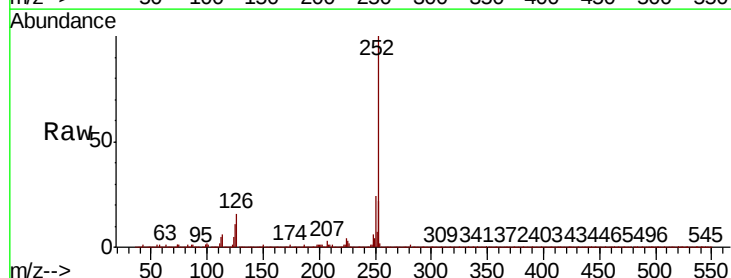
Tgt Ion:252 Resp: 2989631

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

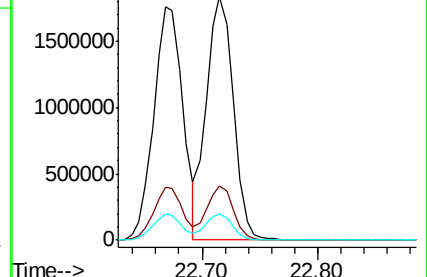
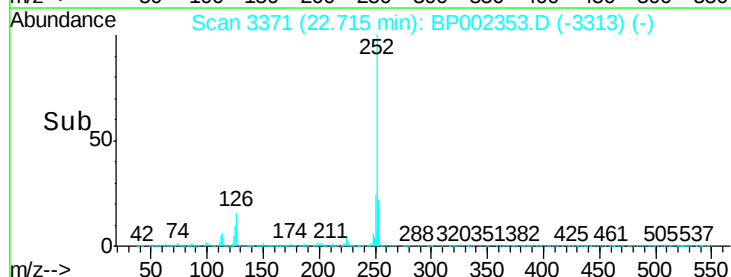
125 10.6 7.2 10.8

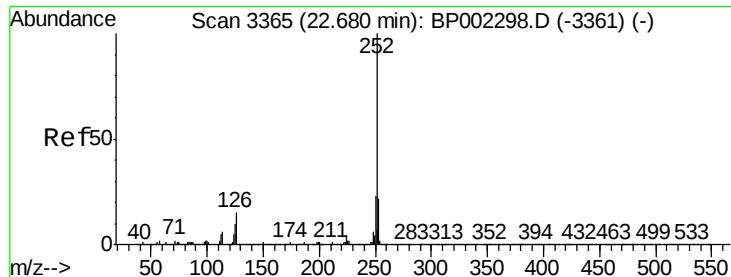


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

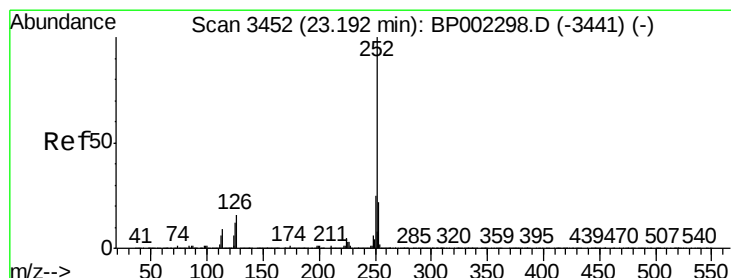
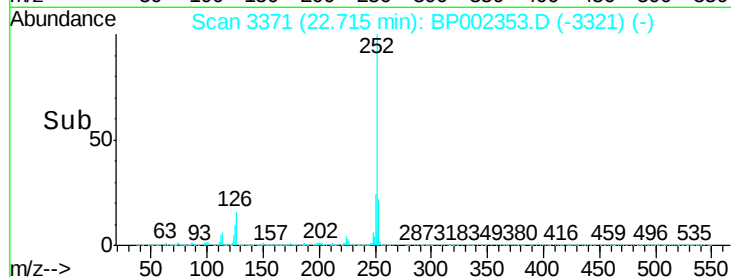
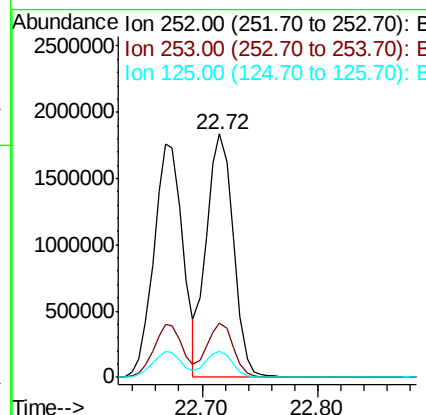
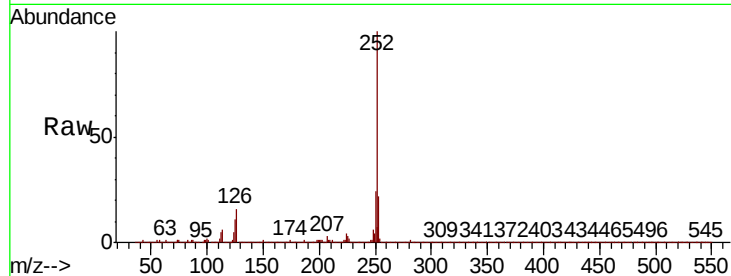




#89
Benzo(k)fluoranthene
Concen: 52.932 ng
RT: 22.72 min Scan# 3371
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

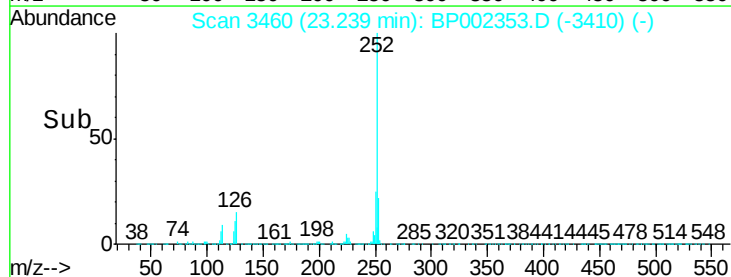
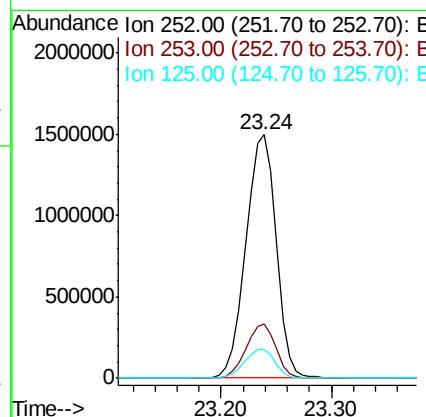
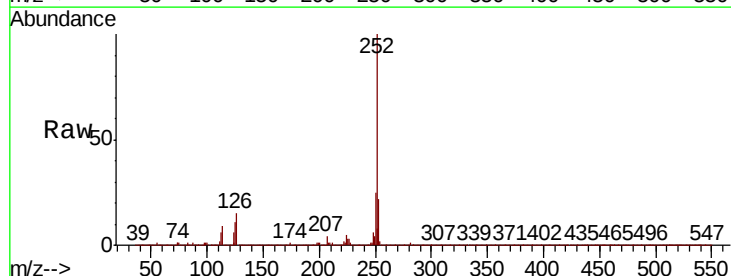
Instrument :
BNA_P
ClientSampleId :

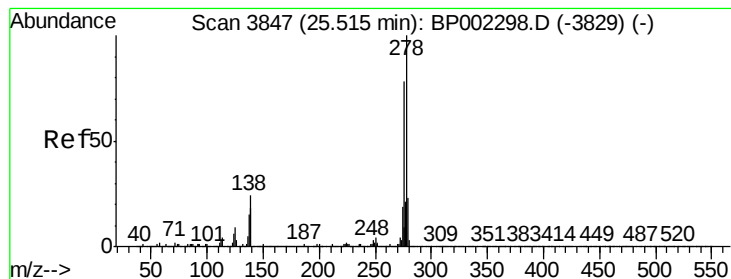
Tot Ion:252 Resp: 2989631
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 10.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 52.865 ng
RT: 23.24 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BP002353.D
Acq: 02 Jun 2020 12:37

Tgt Ion:252 Resp: 2886317
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 11.5 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 55.681 ng

RT: 25.59 min Scan# 3859

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

Instrument :

BNA_P

ClientSampleId :

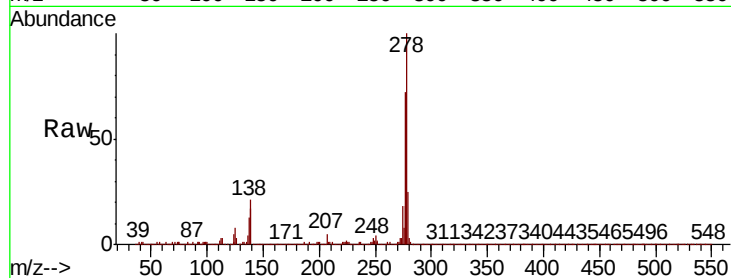
Tot Ion:278 Resp: 3033626

Ion Ratio Lower Upper

278 100

139 17.2 11.3 16.9#

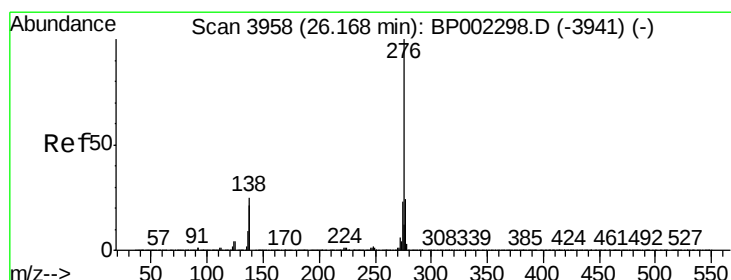
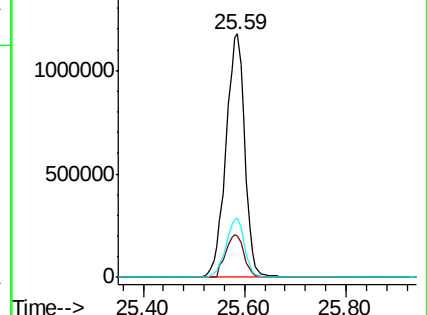
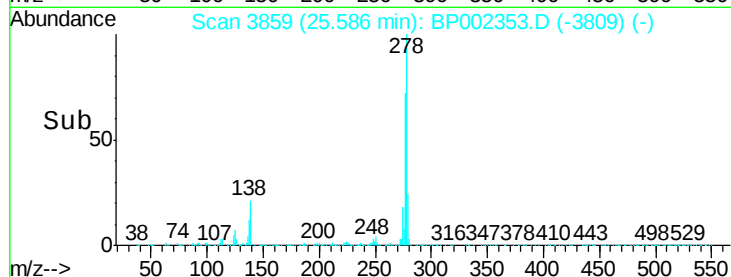
279 24.5 18.9 28.3



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: 58.627 ng

RT: 26.25 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BP002353.D

Acq: 02 Jun 2020 12:37

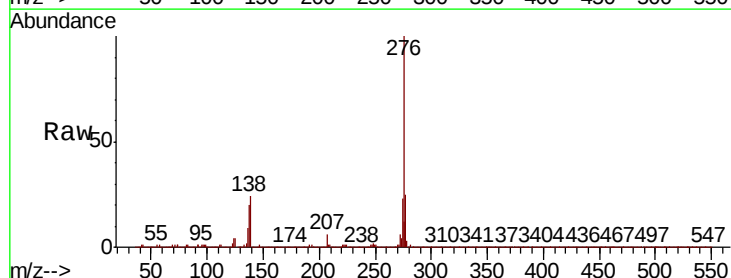
Tgt Ion:276 Resp: 3258190

Ion Ratio Lower Upper

276 100

277 24.7 18.6 28.0

138 24.4 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

