

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
 Data File : BP002334.D
 Acq On : 01 Jun 2020 12:21
 Operator : CG/JU
 Sample : PB129172BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 01 12:51:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	260226	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	991877	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	547518	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1063205	20.00	ng	0.00
76) Chrysene-d12	21.12	240	916028	20.00	ng	0.00
86) Perylene-d12	23.32	264	968378	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1763930	127.31	ng	0.00
7) Phenol-d6	6.80	99	2205625	117.02	ng	0.00
23) Nitrobenzene-d5	8.75	82	1401953	84.98	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	605109	116.61	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2716917	87.56	ng	0.00
79) Terphenyl-d14	19.60	244	3373017	89.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	249565	39.169	ng	99
3) Pyridine	3.56	79	629067	34.497	ng	99
4) n-Nitrosodimethylamine	3.48	42	293774	41.824	ng	100
6) Aniline	6.94	93	749544	28.782	ng	98
8) 2-Chlorophenol	7.18	128	661367	41.713	ng	98
9) Benzaldehyde	6.75	77	398771	37.851	ng	100
10) Phenol	6.82	94	849395	40.955	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	675990	39.151	ng	100
12) 1,3-Dichlorobenzene	7.50	146	730720	40.219	ng	99
13) 1,4-Dichlorobenzene	7.64	146	739386	40.521	ng	99
14) 1,2-Dichlorobenzene	7.96	146	691932	39.664	ng	99
15) Benzyl Alcohol	7.85	79	566718	39.570	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	919248	38.588	ng	99
17) 2-Methylphenol	8.06	107	542809	36.644	ng	98
18) Hexachloroethane	8.68	117	271814	41.623	ng	97
19) n-Nitroso-di-n-propylamine	8.41	70	480253	38.423	ng	98
20) 3+4-Methylphenols	8.38	107	728175	36.174	ng	94
22) Acetophenone	8.42	105	930500	41.088	ng	# 98
24) Nitrobenzene	8.79	77	738476	41.061	ng	99
25) Isophorone	9.32	82	1340333	39.558	ng	99
26) 2-Nitrophenol	9.50	139	337620	44.063	ng	99
27) 2,4-Dimethylphenol	9.58	122	576257	45.676	ng	98
28) bis(2-Chloroethoxy)methane	9.81	93	847464	41.103	ng	99
29) 2,4-Dichlorophenol	10.04	162	587290	42.243	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	641898	41.001	ng	98
31) Naphthalene	10.43	128	1907812	41.014	ng	100
32) Benzoic acid	9.72	122	316519	33.884	ng	98
33) 4-Chloroaniline	10.54	127	295204	14.448	ng	99
34) Hexachlorobutadiene	10.73	225	366054	40.090	ng	96
35) Caprolactam	11.29	113	185607	38.544	ng	99
36) 4-Chloro-3-methylphenol	11.69	107	593514	39.640	ng	100
37) 2-Methylnaphthalene	12.05	142	1321672	40.523	ng	99
38) 1-Methylnaphthalene	12.27	142	1245054	40.213	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	626616	43.067	ng	99

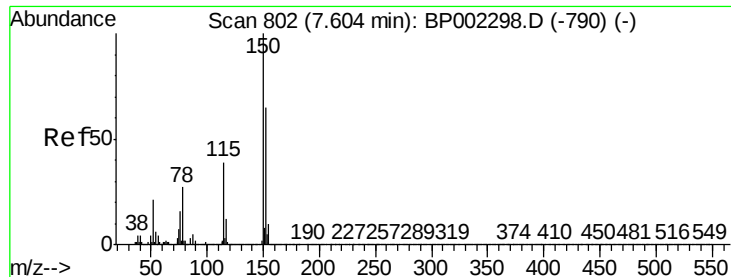
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	805312	104.102	ng	98
43) 2,4,6-Trichlorophenol	12.67	196	429038	42.586	ng	95
44) 2,4,5-Trichlorophenol	12.75	196	463567	39.652	ng	97
46) 1,1'-Biphenyl	13.08	154	1592637	44.390	ng	99
47) 2-Chloronaphthalene	13.12	162	1236163	41.761	ng	100
48) 2-Nitroaniline	13.32	65	373792	41.065	ng	92
49) Acenaphthylene	13.97	152	1974901	42.105	ng	100
50) Dimethylphthalate	13.72	163	1460954	39.421	ng	99
51) 2,6-Dinitrotoluene	13.83	165	317508	39.477	ng	99
52) Acenaphthene	14.32	154	1140551	37.799	ng	99
53) 3-Nitroaniline	14.15	138	185467	20.154	ng	98
54) 2,4-Dinitrophenol	14.37	184	328136	80.740	ng	97
55) Dibenzofuran	14.66	168	1802241	40.395	ng	100
56) 4-Nitrophenol	14.48	139	561783	77.241	ng	99
57) 2,4-Dinitrotoluene	14.62	165	435632	40.298	ng	96
58) Fluorene	15.31	166	1331166	40.229	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.81	232	363276	39.013	ng	99
60) Diethylphthalate	15.10	149	1419965	38.745	ng	99
61) 4-Chlorophenyl-phenylether	15.31	204	673385	38.564	ng	97
62) 4-Nitroaniline	15.33	138	306932	36.032	ng	95
63) Azobenzene	15.60	77	1517495	40.379	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	231864	44.099	ng	97
66) n-Nitrosodiphenylamine	15.53	169	1222849	43.803	ng	98
67) 4-Bromophenyl-phenylether	16.21	248	421503	40.340	ng	97
68) Hexachlorobenzene	16.32	284	456725	41.373	ng	91
69) Atrazine	16.49	200	390852	43.887	ng	98
70) Pentachlorophenol	16.67	266	536190	79.622	ng	98
71) Phenanthrene	17.05	178	2126824	42.232	ng	98
72) Anthracene	17.15	178	2203941	44.476	ng	99
73) Carbazole	17.42	167	1973173	40.720	ng	98
74) Di-n-butylphthalate	18.00	149	2377382	43.123	ng	99
75) Fluoranthene	19.03	202	2422551	41.764	ng	99
77) Benzidine	19.22	184	955420	51.360	ng	99
78) Pyrene	19.39	202	2466665	43.244	ng	99
80) Butylbenzylphthalate	20.29	149	1033560	45.511	ng	97
81) Benzo(a)anthracene	21.10	228	2193419	41.830	ng	99
82) 3,3'-Dichlorobenzidine	21.04	252	554658	30.191	ng	99
83) Chrysene	21.15	228	2065586	41.045	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1521315	43.838	ng	99
85) Di-n-octyl phthalate	21.93	149	2591642	44.933	ng	98
87) Indeno(1,2,3-cd)pyrene	25.55	276	2663998	44.445	ng	# 95
88) Benzo(b)fluoranthene	22.66	252	2257792	42.765	ng	# 98
89) Benzo(k)fluoranthene	22.66	252	2257792	44.565	ng	97
90) Benzo(a)pyrene	23.22	252	2017791	41.201	ng	96
91) Dibenzo(a,h)anthracene	25.57	278	2173751	44.480	ng	# 97
92) Benzo(g,h,i)perylene	26.23	276	2298501	46.108	ng	96

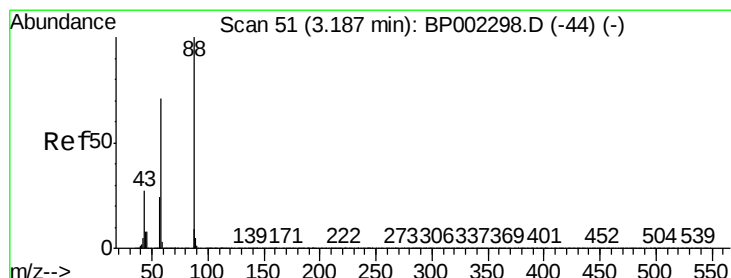
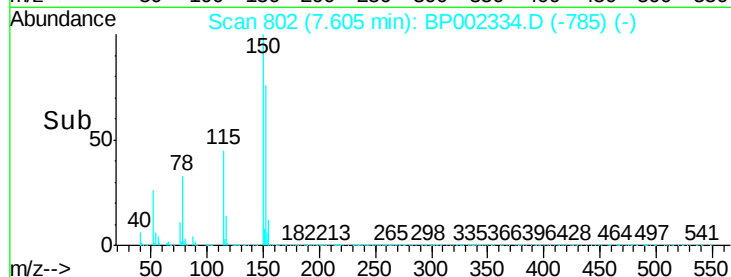
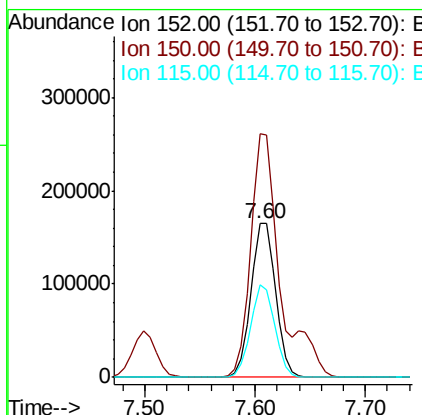
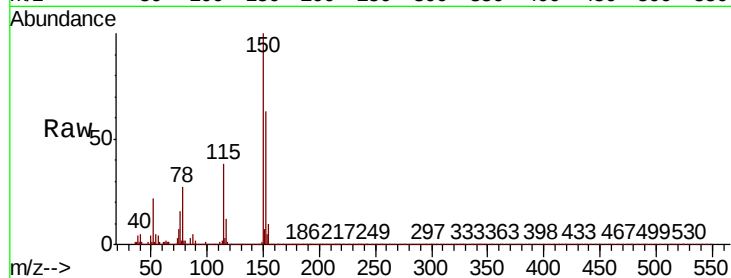
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.60 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

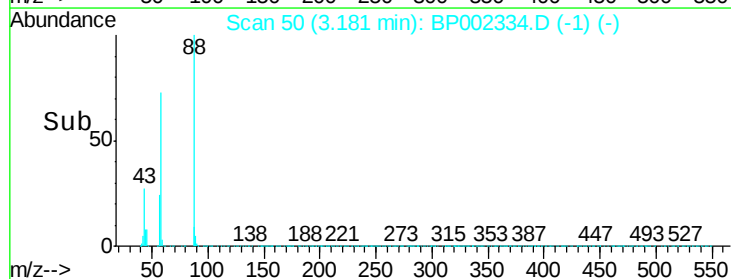
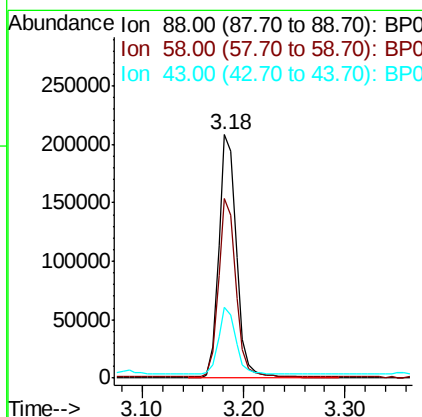
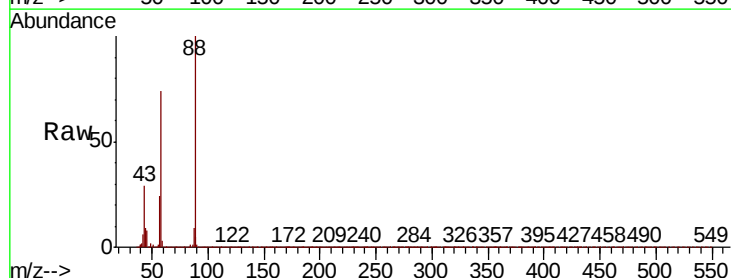
Instrument :
 BNA_P
 ClientSampleId :

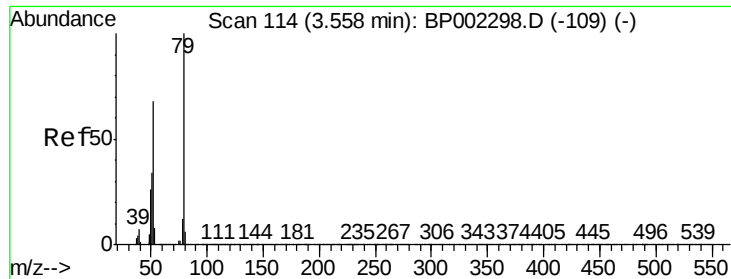
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.7	187.1
115	60.0	49.4	74.2



#2
 1,4-Dioxane
 Concen: 39.169 ng
 RT: 3.18 min Scan# 50
 Delta R.T. -0.00 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	57.3	85.9
43	27.7	21.6	32.4

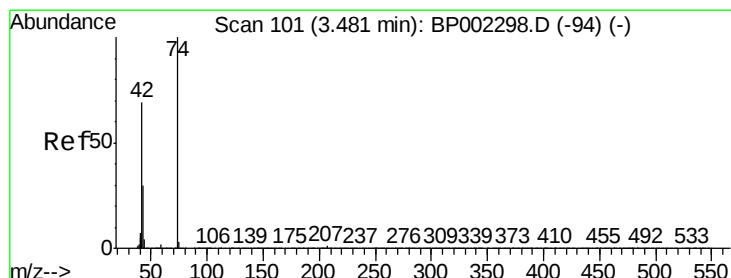
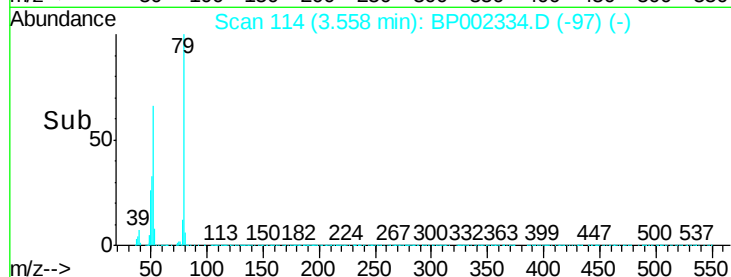
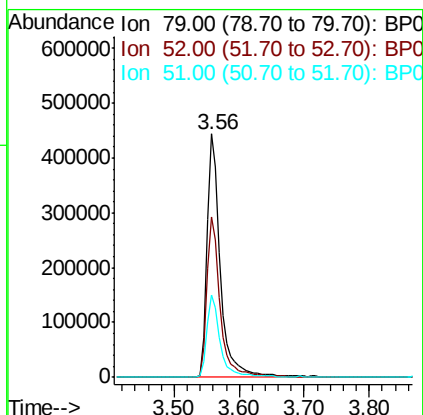
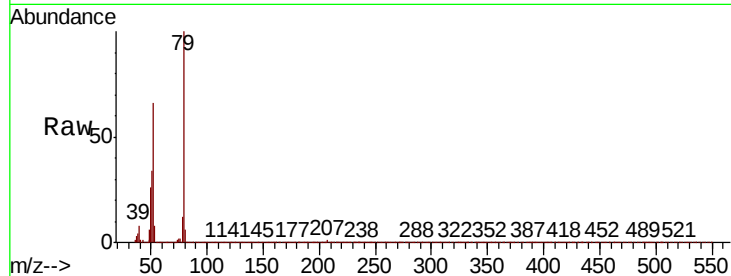




#3
 Pvridine
 Concen: 34.497 ng
 RT: 3.56 min Scan# 114
 Delta R.T. -0.00 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

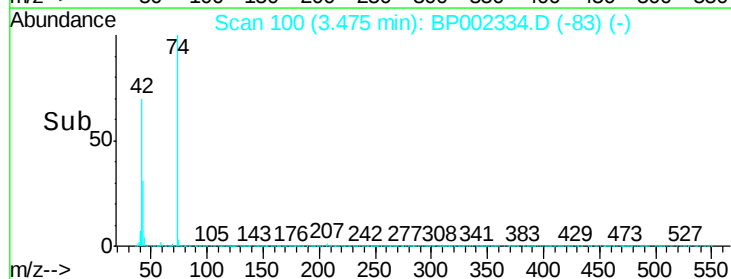
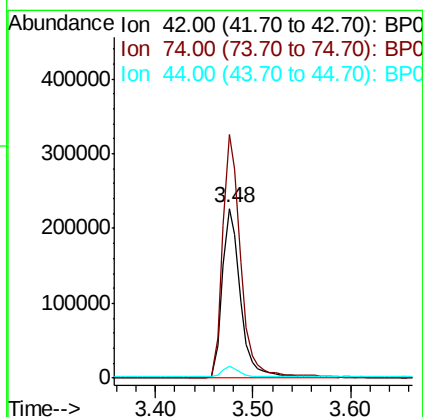
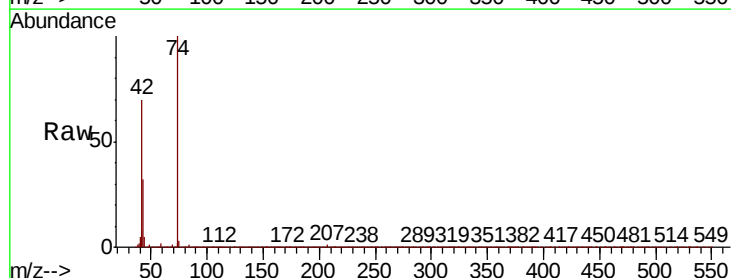
Instrument :
 BNA_P
 ClientSampleId :

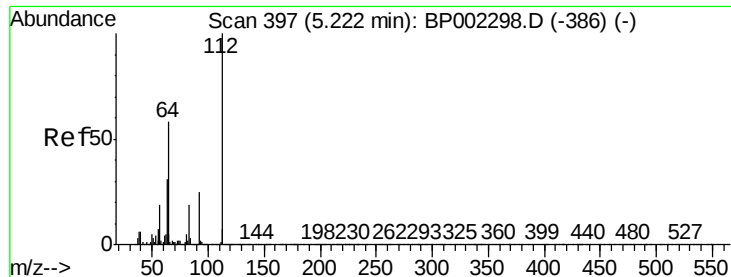
Tot Ion: 79 Resp: 629067
 Ion Ratio Lower Upper
 79 100
 52 66.0 53.4 80.2
 51 33.6 27.0 40.6



#4
 n-Nitrosodimethylamine
 Concen: 41.824 ng
 RT: 3.48 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

Tgt Ion: 42 Resp: 293774
 Ion Ratio Lower Upper
 42 100
 74 143.3 114.6 171.8
 44 6.9 6.2 9.2





#5

2-Fluorophenol

Concen: 127.308 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

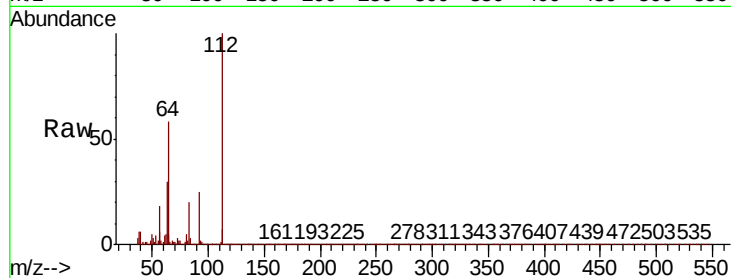
Instrument :

BNA_P

ClientSampleId :

Tot Ion:112 Resp: 1763930

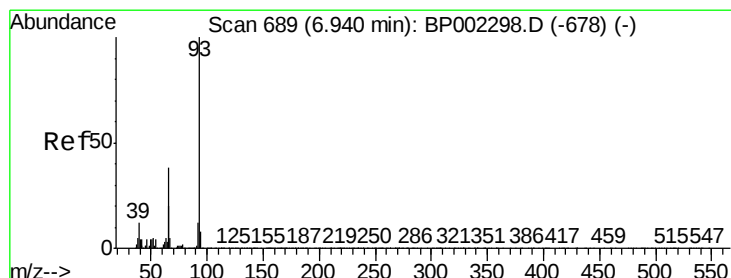
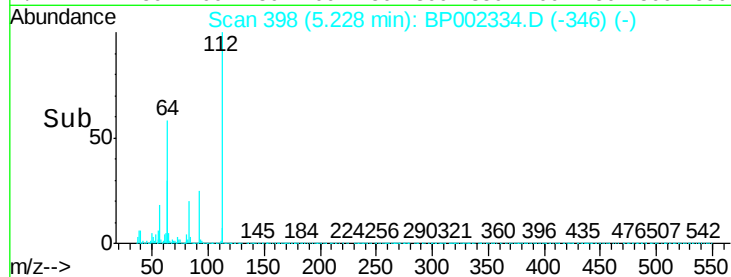
Ion	Ratio	Lower	Upper
112	100		
64	57.8	47.0	70.4
63	30.4	24.0	36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 28.782 ng

RT: 6.94 min Scan# 689

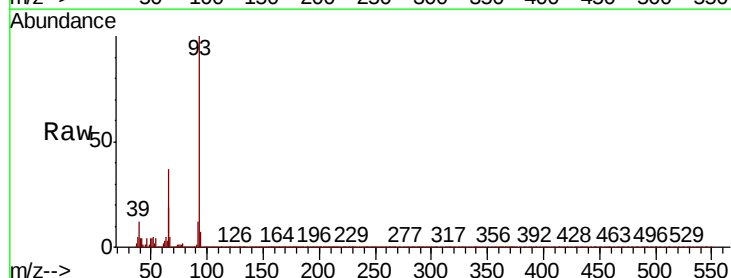
Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Tgt Ion: 93 Resp: 749544

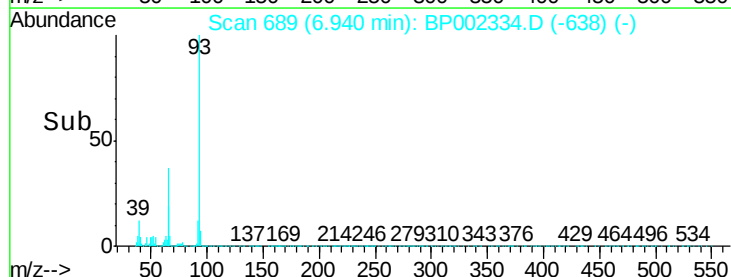
Ion	Ratio	Lower	Upper
93	100		
66	37.3	31.0	46.6
65	19.0	15.7	23.5

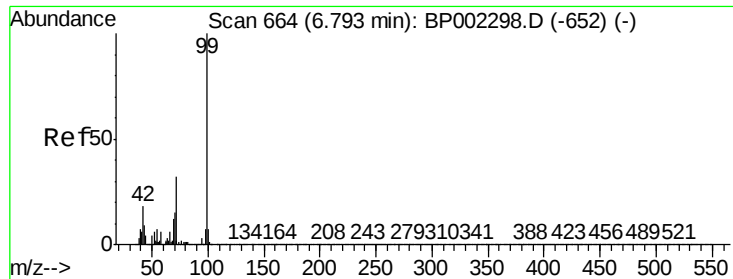


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 117.021 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

ClientSampleId :

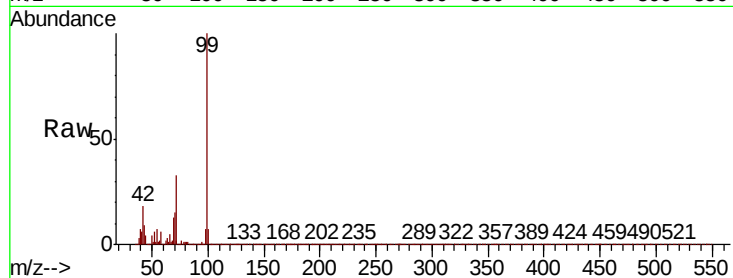
Tot Ion: 99 Resp: 2205625

Ion Ratio Lower Upper

99 100

42 17.8 13.9 20.9

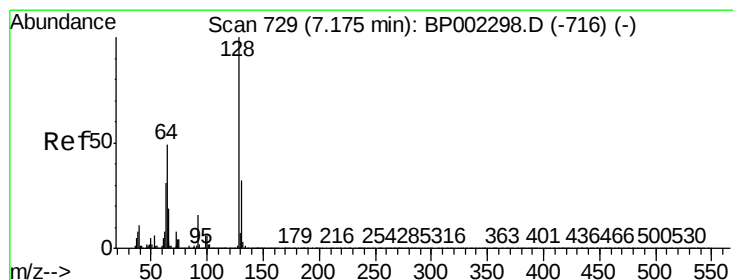
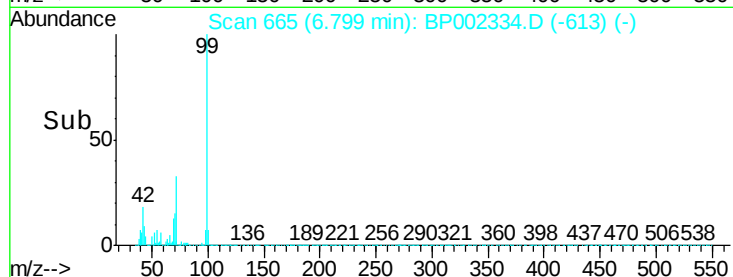
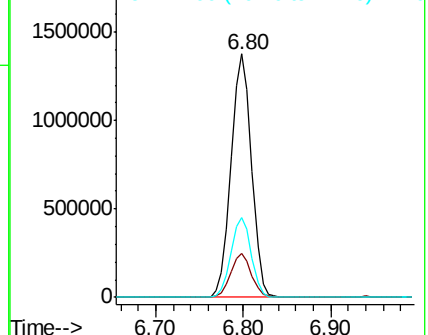
71 33.0 25.8 38.8



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: 41.713 ng

RT: 7.18 min Scan# 730

Delta R.T. 0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

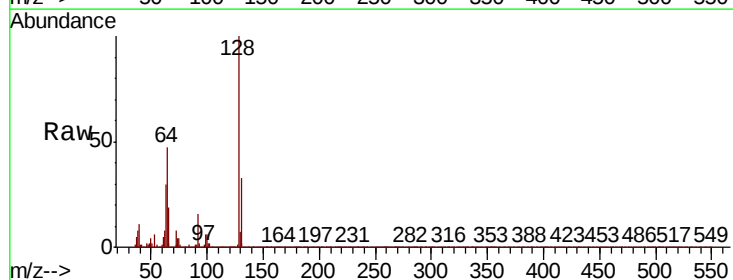
Tgt Ion: 128 Resp: 661367

Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

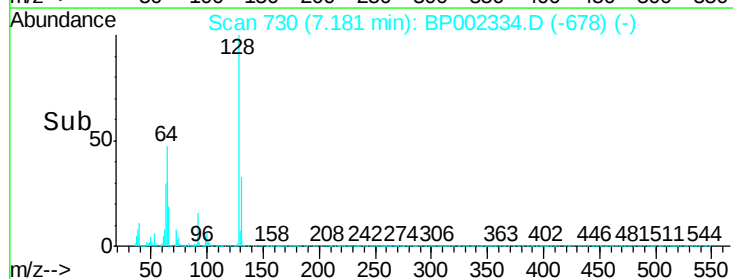
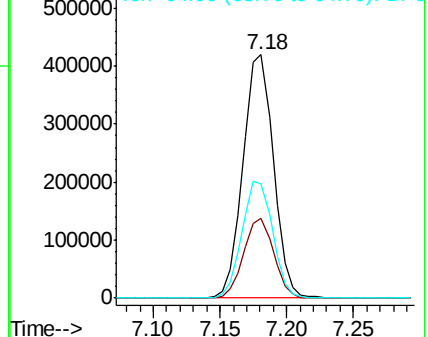
64 46.9 28.8 68.8

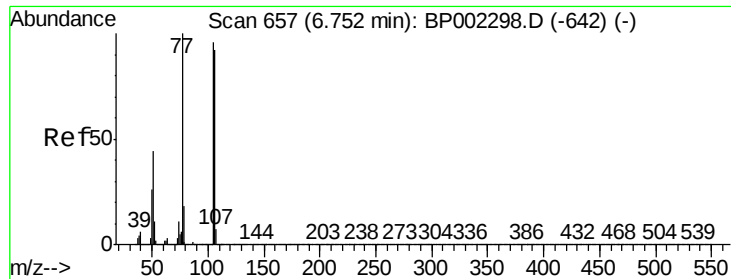


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 37.851 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

ClientSampleId :

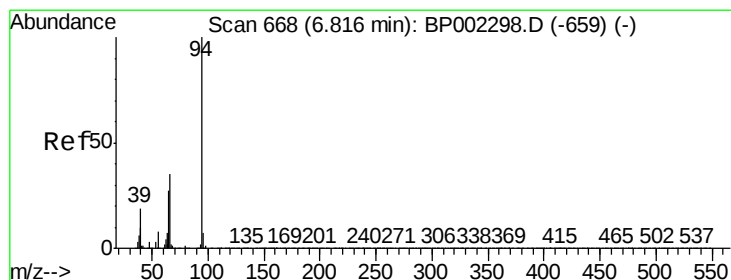
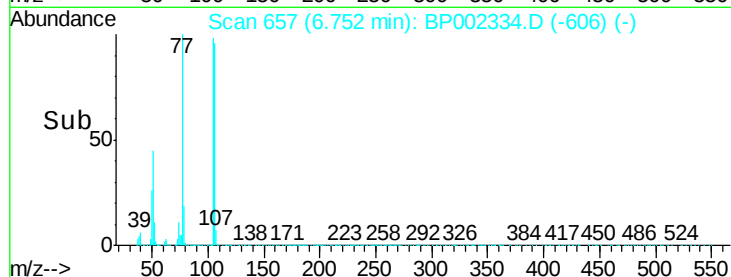
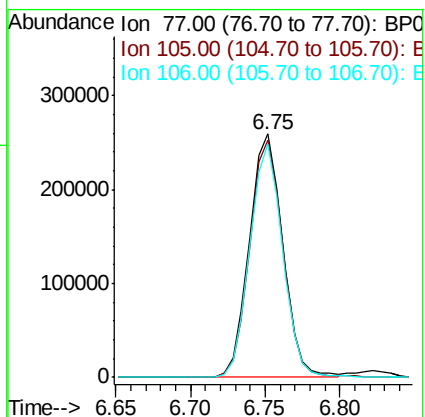
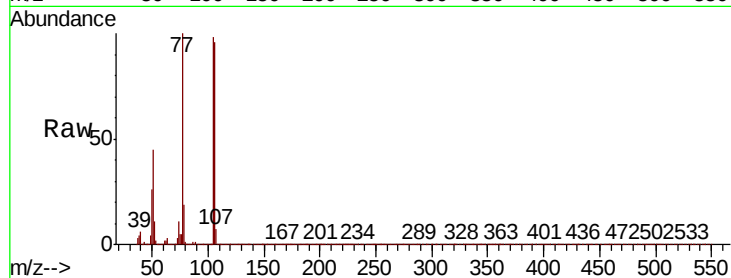
Tot Ion: 77 Resp: 398771

Ion Ratio Lower Upper

77 100

105 97.6 77.5 117.5

106 95.7 75.6 115.6



#10

Phenol

Concen: 40.955 ng

RT: 6.82 min Scan# 669

Delta R.T. 0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

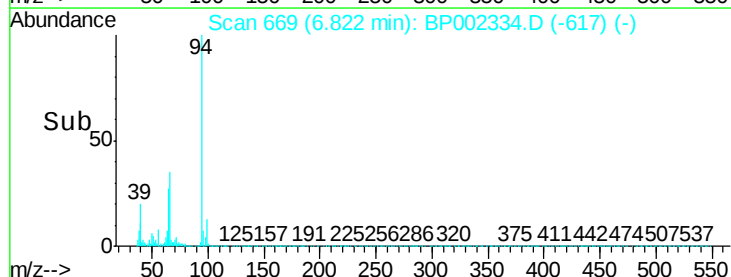
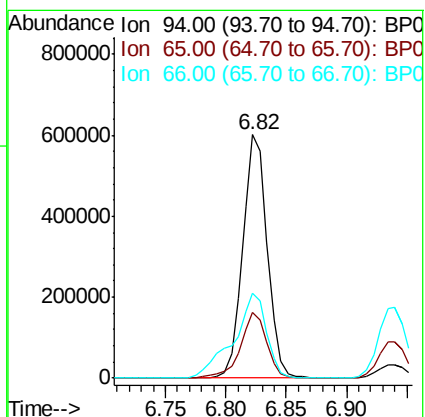
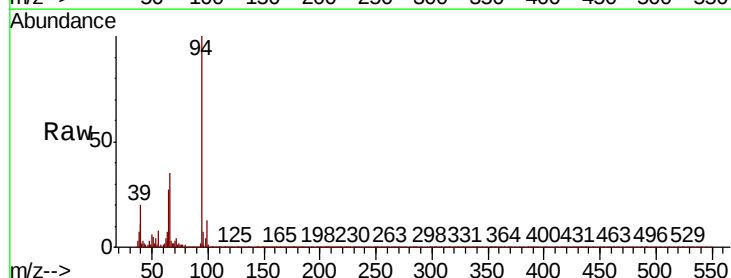
Tgt Ion: 94 Resp: 849395

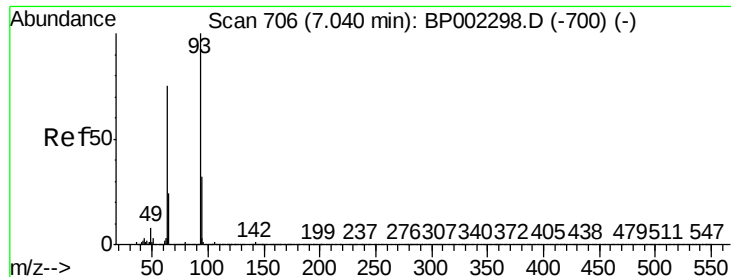
Ion Ratio Lower Upper

94 100

65 27.2 7.2 47.2

66 35.0 16.2 56.2

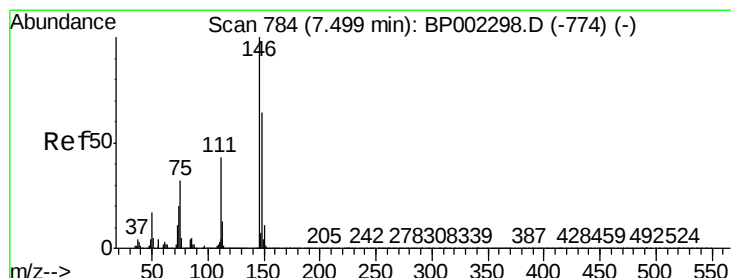
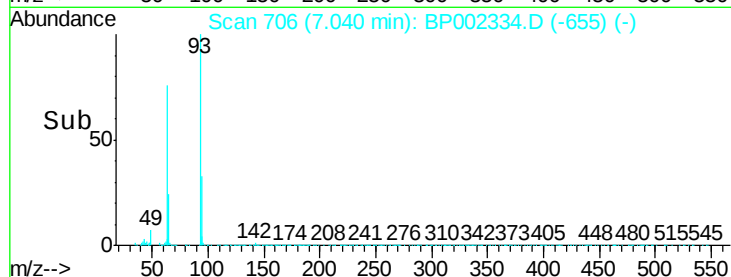
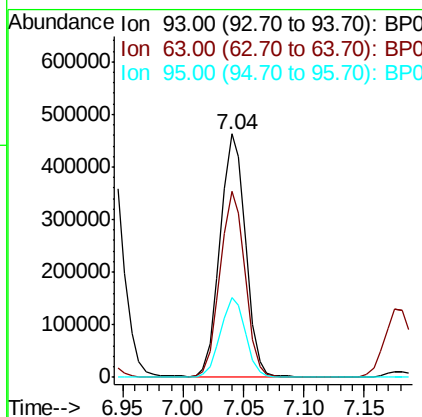
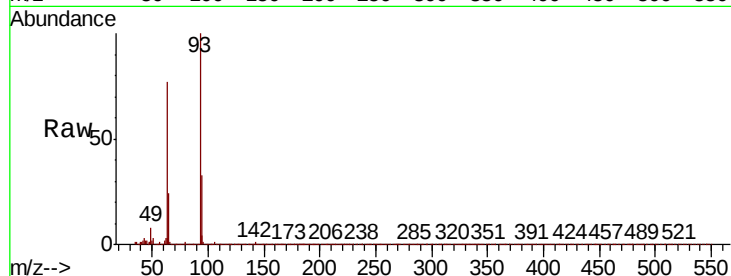




#11
bis(2-Chloroethyl)ether
Concen: 39.151 ng
RT: 7.04 min Scan# 706
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

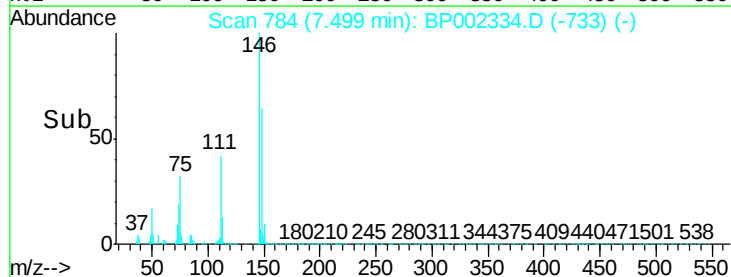
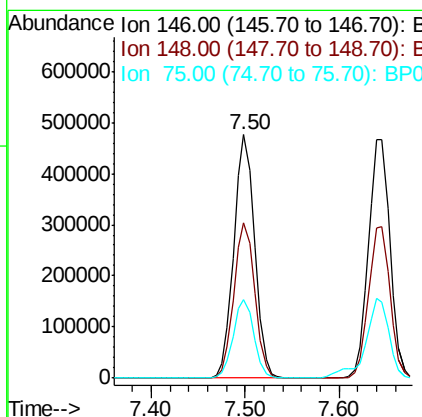
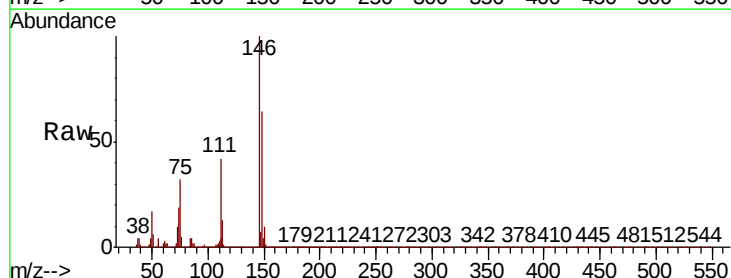
Instrument :
BNA_P
ClientSampleId :

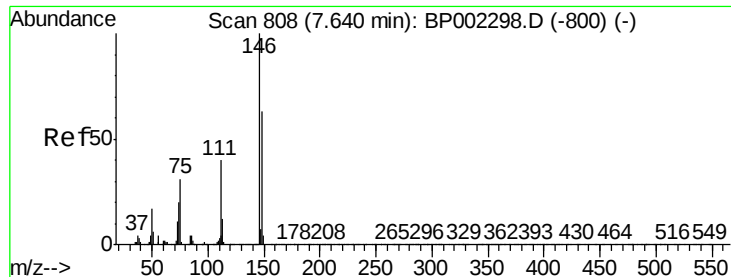
Tot Ion:	93	Resp:	675990
Ion	Ratio	Lower	Upper
93	100		
63	76.6	56.7	96.7
95	32.9	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 40.219 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:	146	Resp:	730720
Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
75	32.3	25.0	37.4

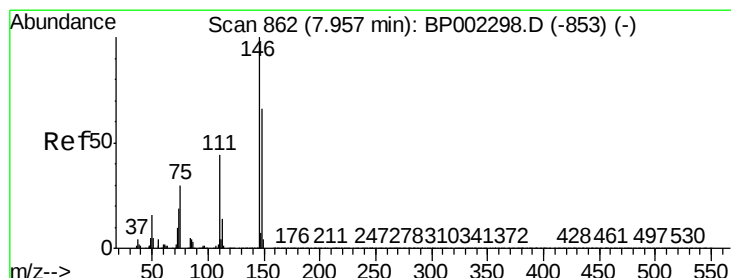
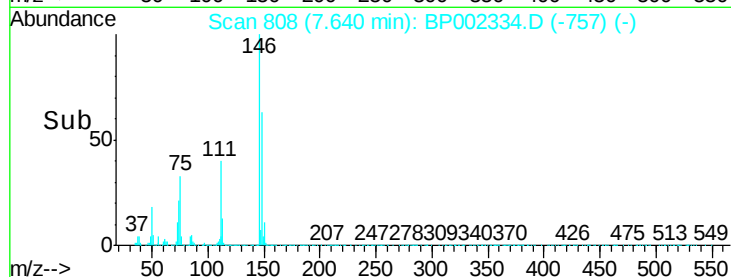
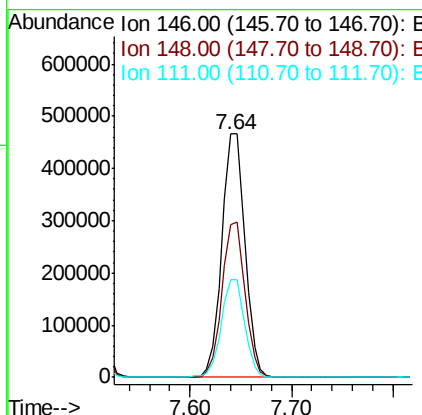
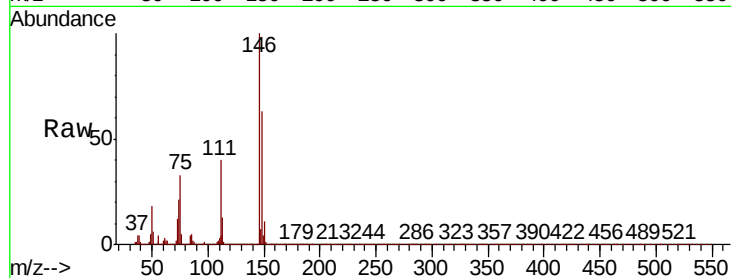




#13
1,4-Dichlorobenzene
Concen: 40.521 ng
RT: 7.64 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

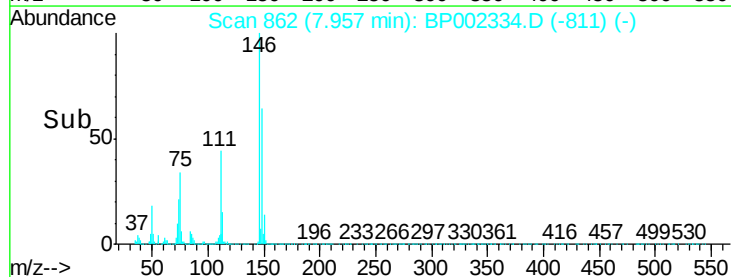
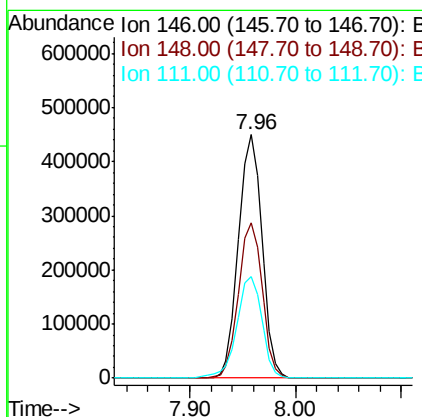
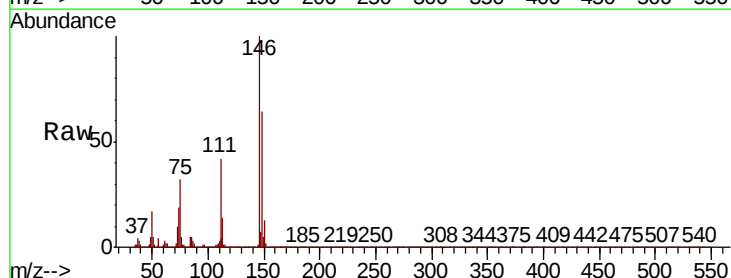
Instrument :
BNA_P
ClientSampleId :

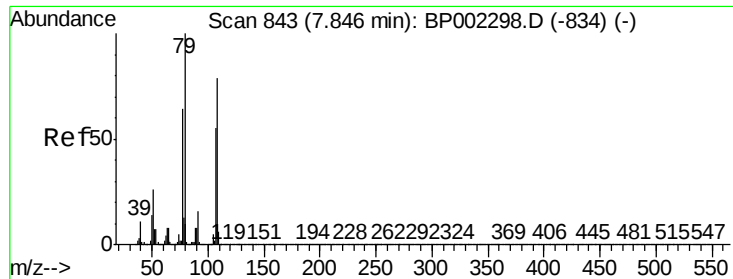
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.5	74.3
111	40.0	32.6	48.8



#14
1,2-Dichlorobenzene
Concen: 39.664 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
111	41.8	32.8	49.2





#15

Benzyl Alcohol

Concen: 39.570 ng

RT: 7.85 min Scan# 843

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

ClientSampled :

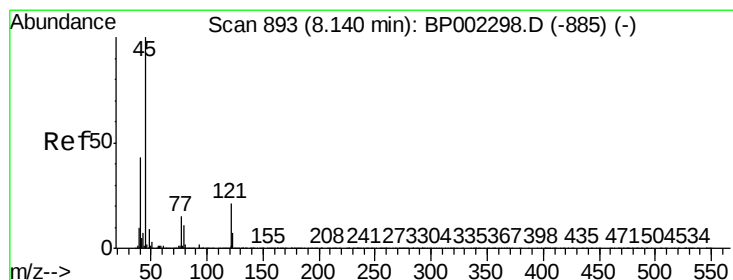
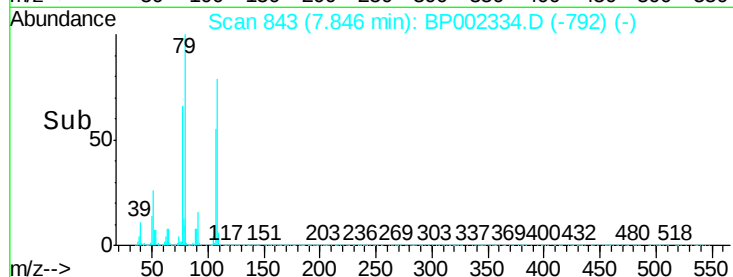
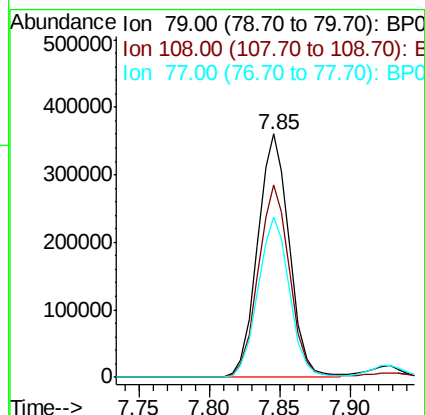
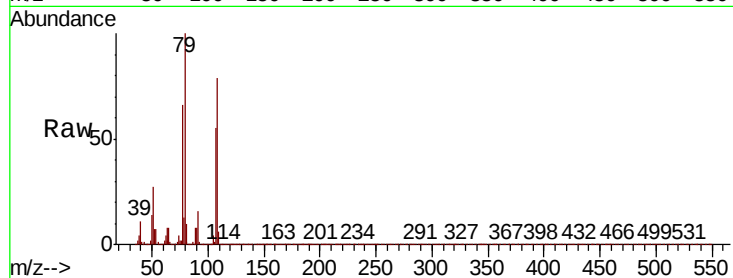
Tot Ion: 79 Resp: 566718

Ion Ratio Lower Upper

79 100

108 79.2 62.4 93.6

77 65.8 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.588 ng

RT: 8.15 min Scan# 894

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

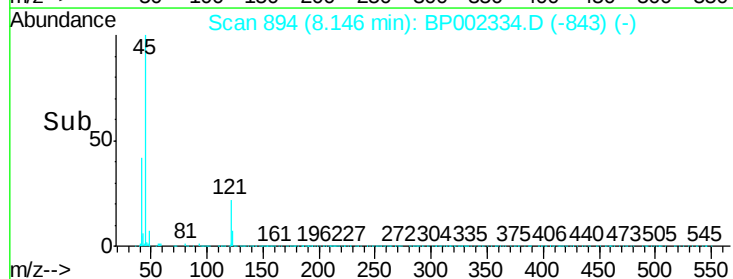
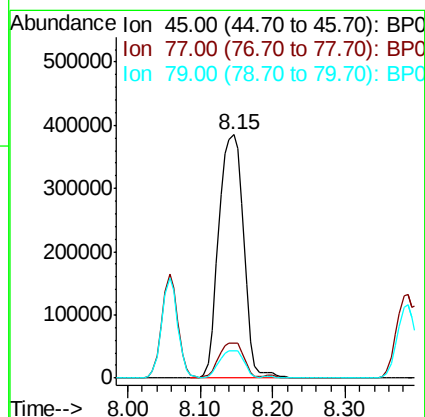
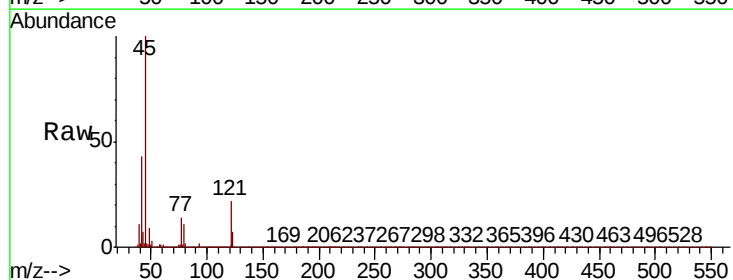
Tgt Ion: 45 Resp: 919248

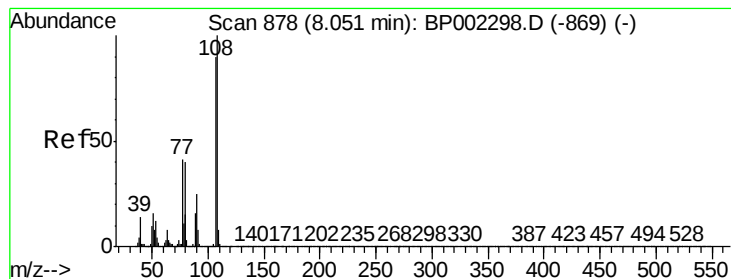
Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.7

79 11.3 0.0 31.1





#17

2-Methylphenol

Concen: 36.644 ng

RT: 8.06 min Scan# 879

Delta R.T. 0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 542809

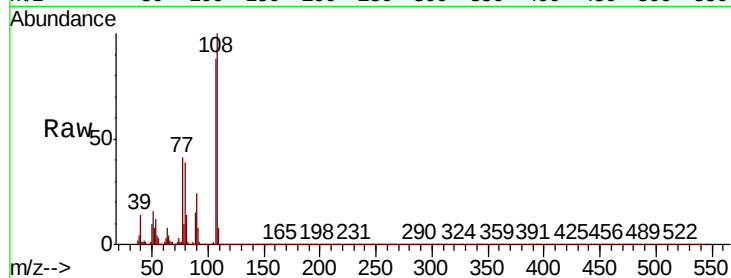
Ion Ratio Lower Upper

107 100

108 114.1 89.0 133.4

77 46.3 37.0 55.4

79 44.8 34.8 52.2

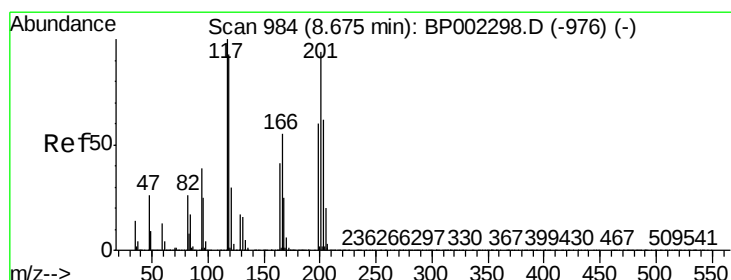
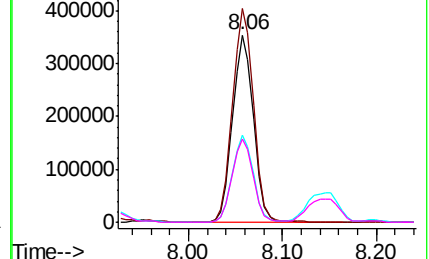
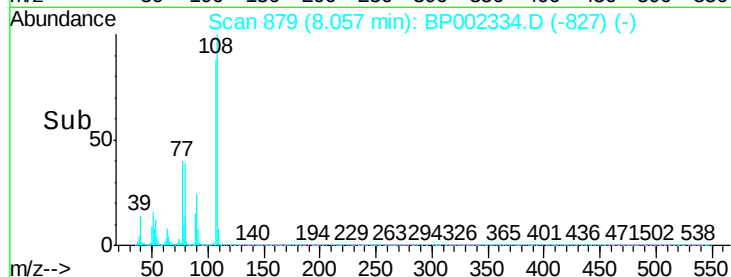


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 41.623 ng

RT: 8.68 min Scan# 984

Delta R.T. -0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

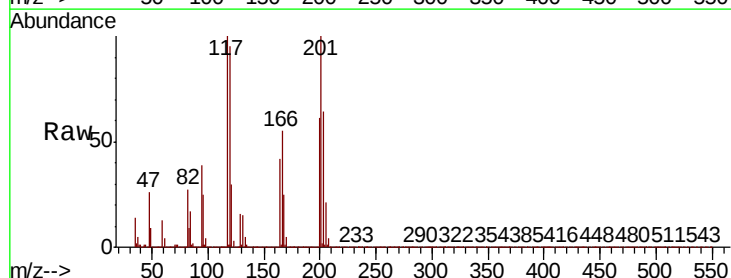
Tgt Ion:117 Resp: 271814

Ion Ratio Lower Upper

117 100

119 94.6 76.0 114.0

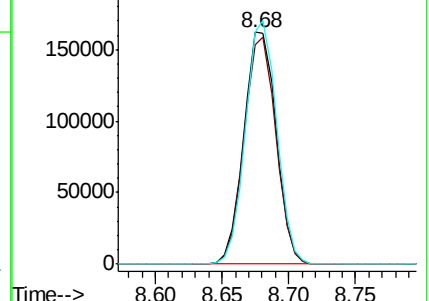
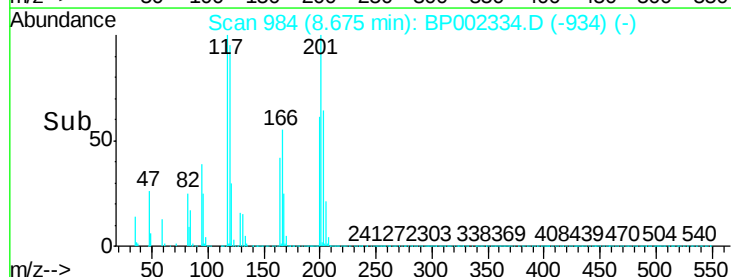
201 99.8 76.0 114.0

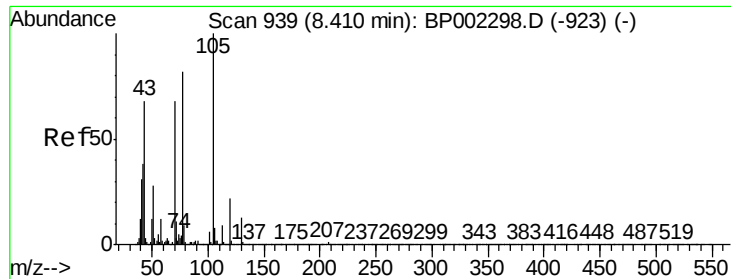


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

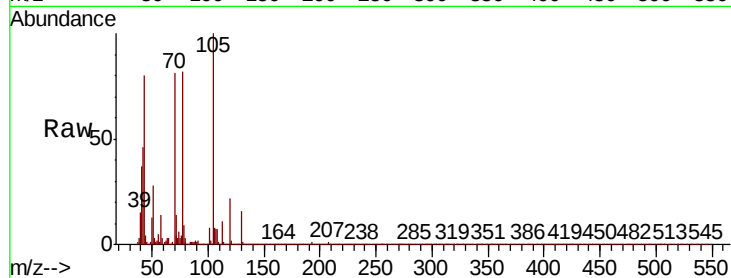




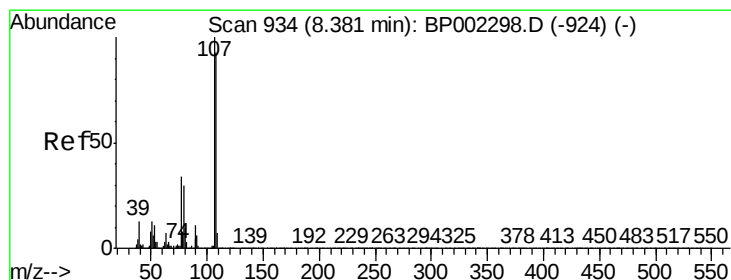
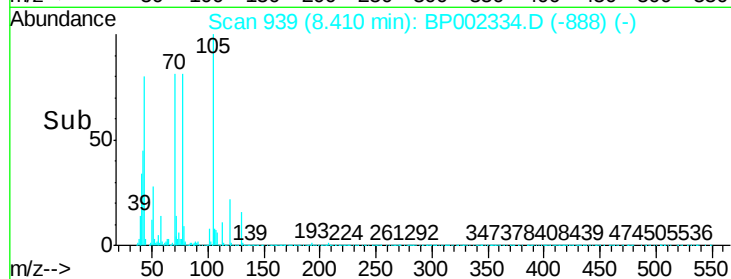
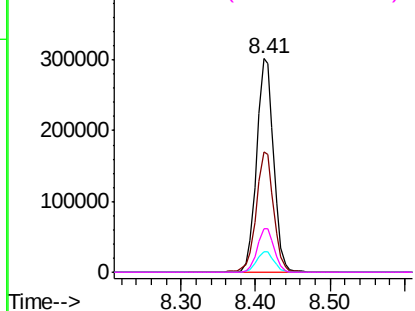
#19
n-Nitroso-di-n-propylamine
Concen: 38.423 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	480253
Ion	Ratio	Lower	Upper
70	100		
42	56.6	44.2	66.4
101	9.7	7.4	11.0
130	20.2	15.4	23.0

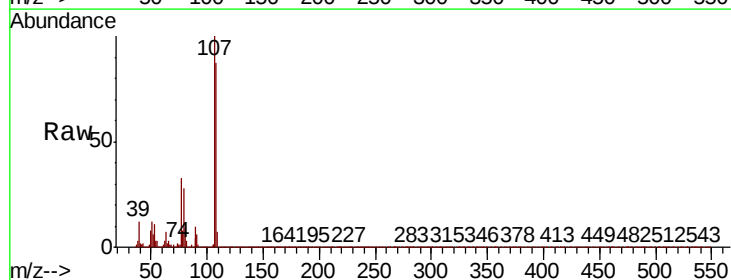


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

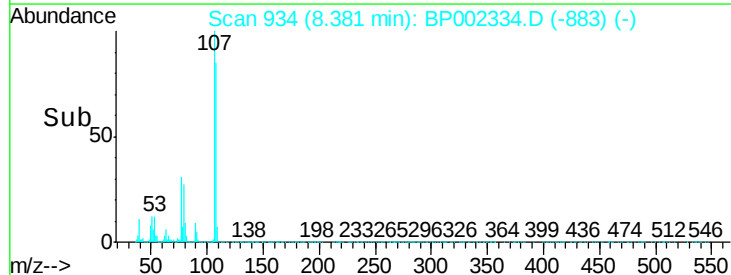
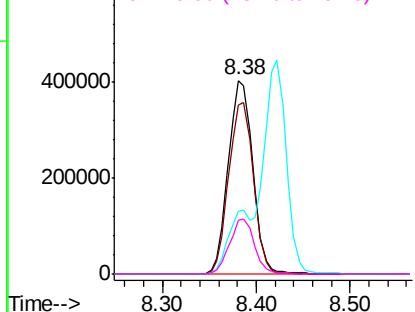


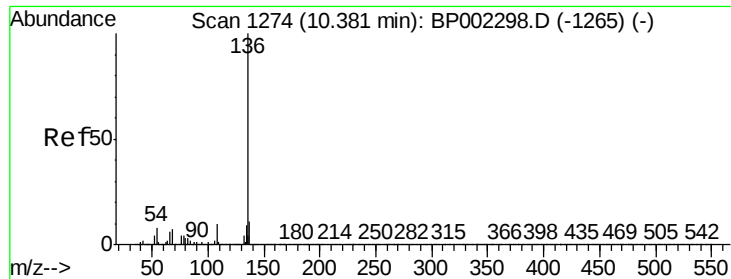
#20
3+4-Methylphenols
Concen: 36.174 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:	107	Resp:	728175
Ion	Ratio	Lower	Upper
107	100		
108	87.2	74.7	114.7
77	32.6	14.4	54.4
79	27.8	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

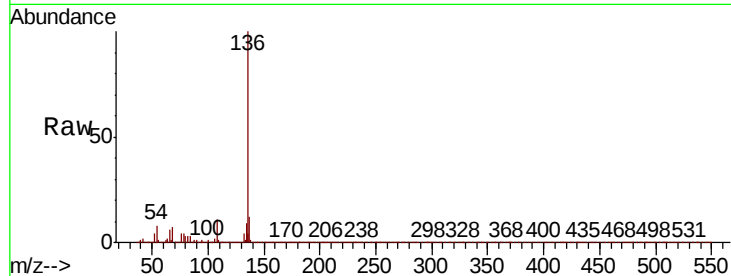




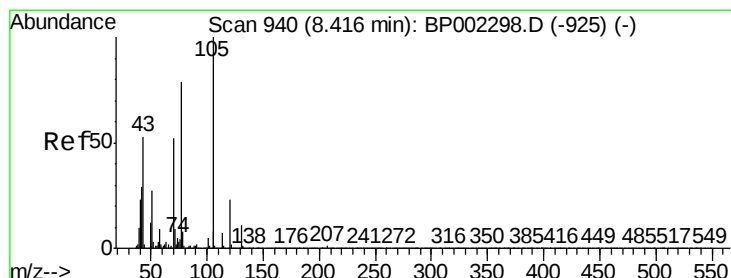
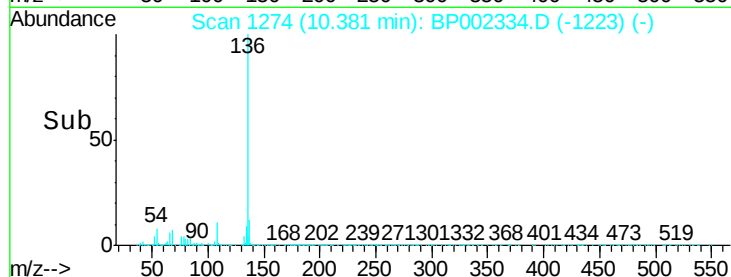
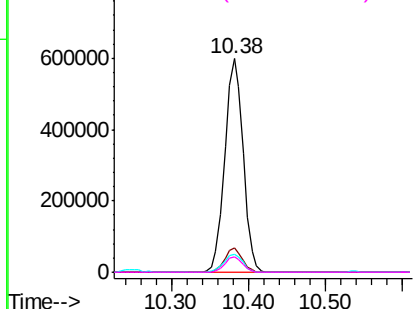
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	991877
Ion	Ratio	Lower Upper
136	100	
137	11.6	8.8 13.2
54	8.5	6.9 10.3
68	6.9	5.6 8.4

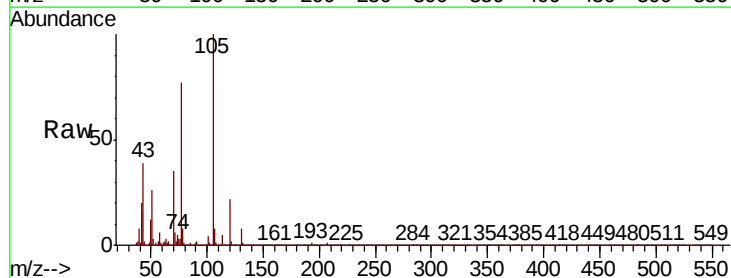


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

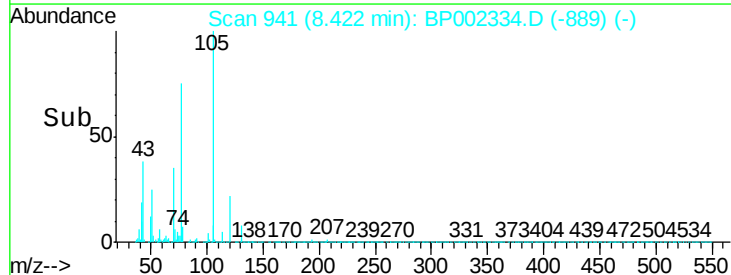
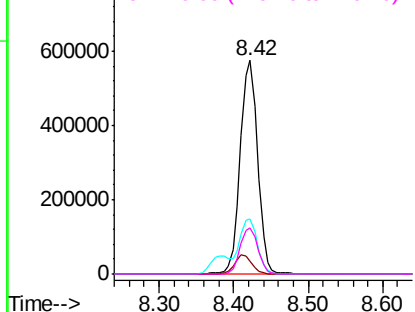


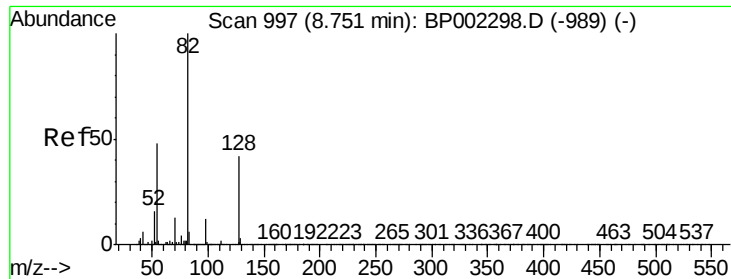
#22
Acetophenone
Concen: 41.088 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:105	Resp:	930500
Ion	Ratio	Lower Upper
105	100	
71	5.9	6.5 9.7#
51	25.9	21.7 32.5
120	21.8	17.8 26.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E

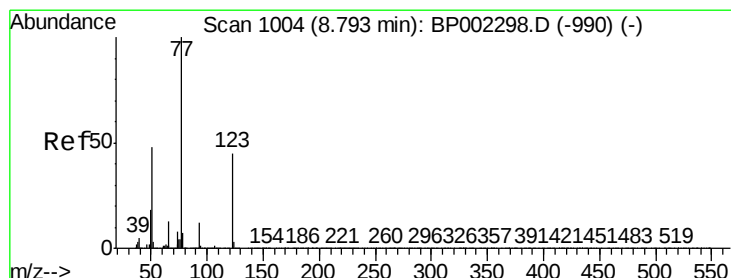
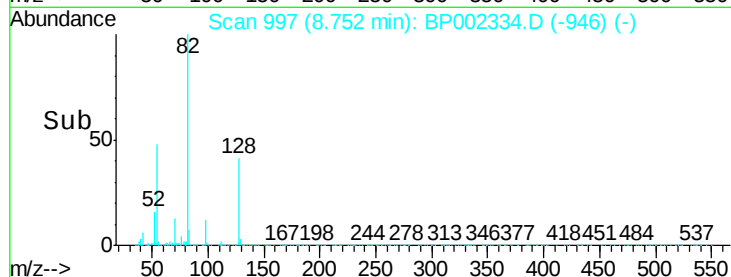
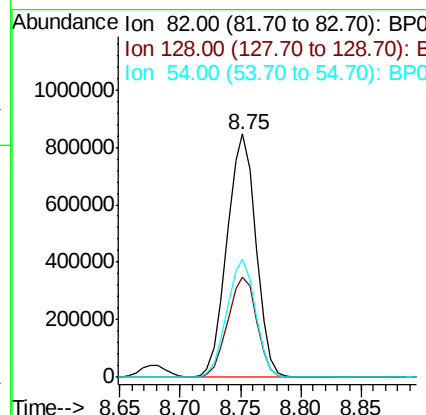
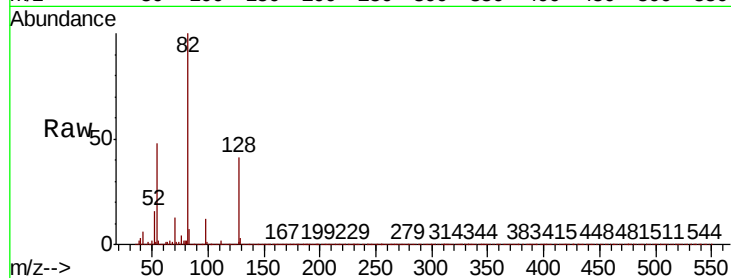




#23
 Nitrobenzene-d5
 Concen: 84.979 ng
 RT: 8.75 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

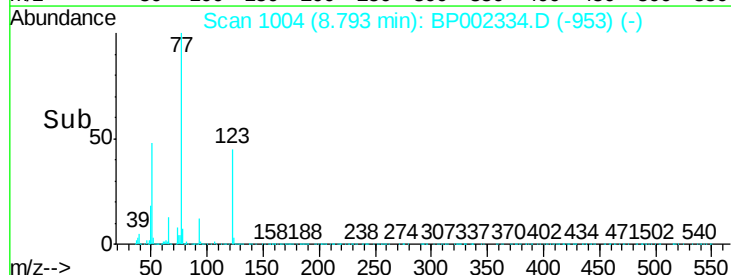
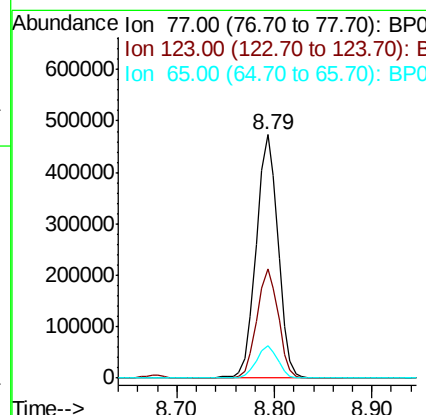
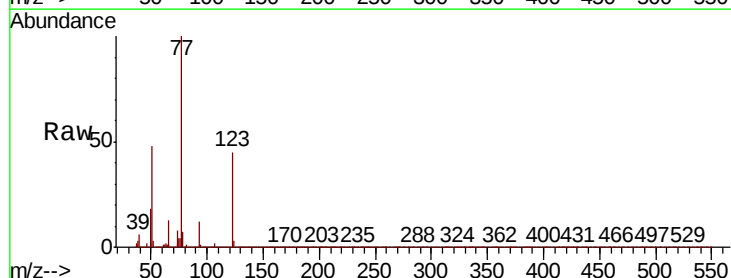
Instrument :
 BNA_P
 ClientSampleId :

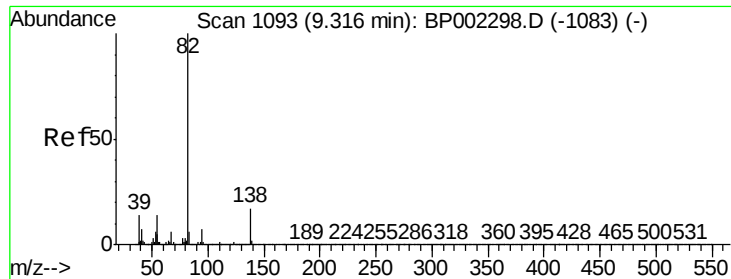
Tot Ion: 82 Resp: 1401953
 Ion Ratio Lower Upper
 82 100
 128 41.4 33.4 50.0
 54 48.5 38.3 57.5



#24
 Nitrobenzene
 Concen: 41.061 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

Tgt Ion: 77 Resp: 738476
 Ion Ratio Lower Upper
 77 100
 123 44.9 35.4 53.0
 65 13.2 10.3 15.5

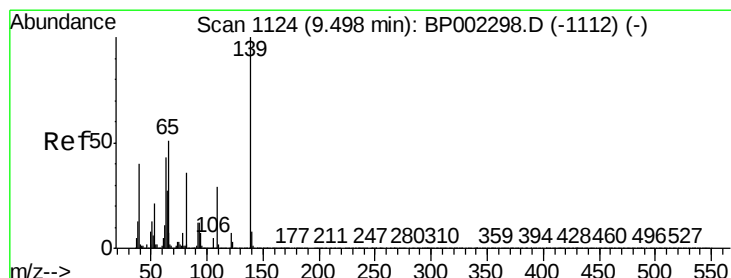
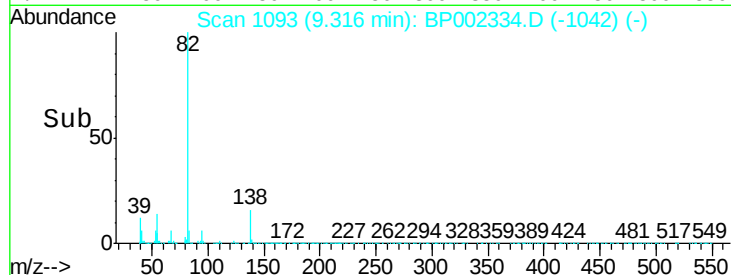
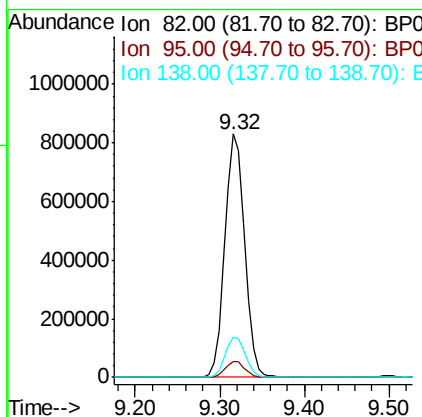
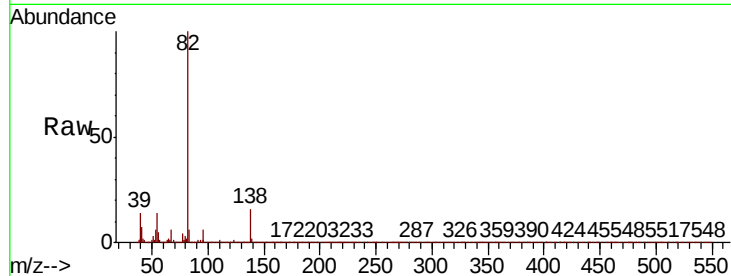




#25
Isophorone
Concen: 39.558 ng
RT: 9.32 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

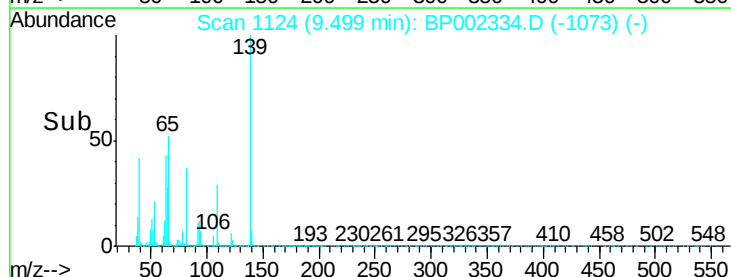
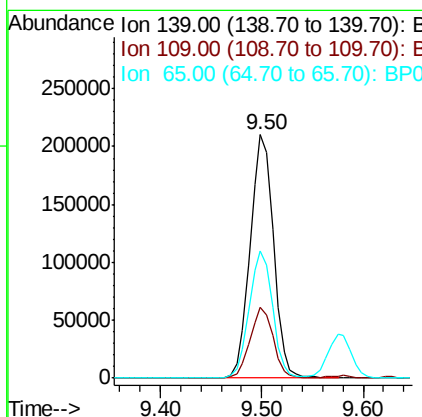
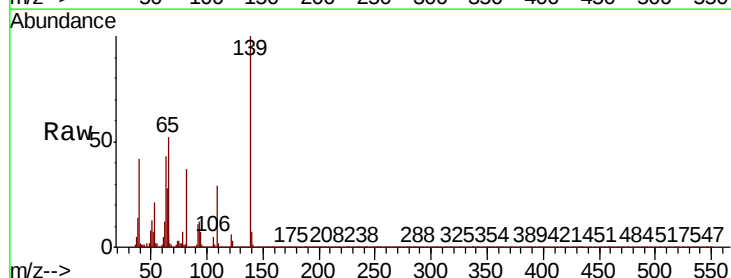
Instrument :
BNA_P
ClientSampleId :

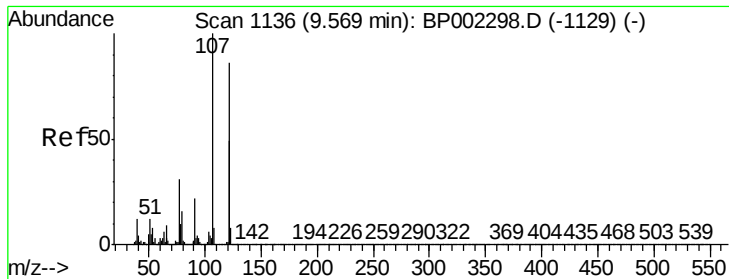
Tot Ion: 82 Resp: 1340333
Ion Ratio Lower Upper
82 100
95 6.3 5.4 8.0
138 16.2 13.4 20.0



#26
2-Nitrophenol
Concen: 44.063 ng
RT: 9.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion: 139 Resp: 337620
Ion Ratio Lower Upper
139 100
109 28.8 22.7 34.1
65 52.3 41.5 62.3

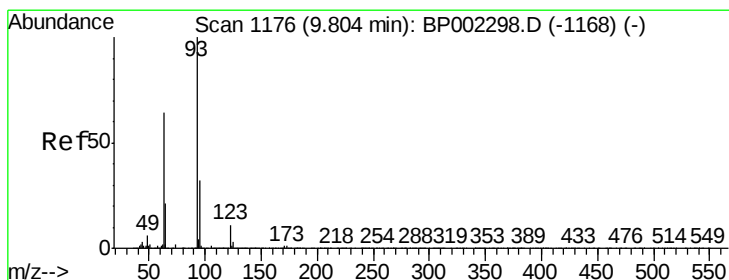
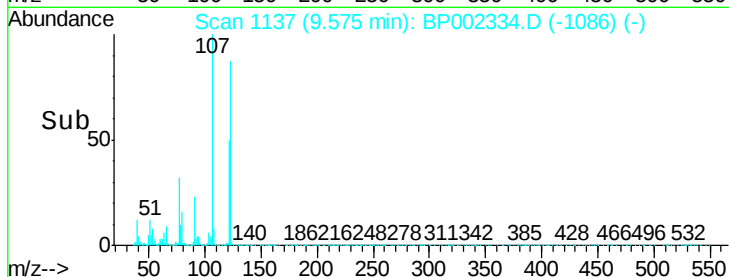
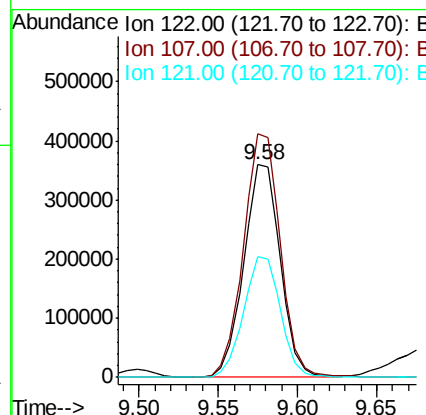
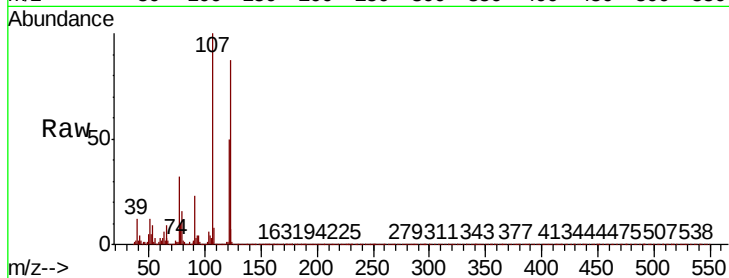




#27
2,4-Dimethylphenol
Concen: 45.676 ng
RT: 9.58 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

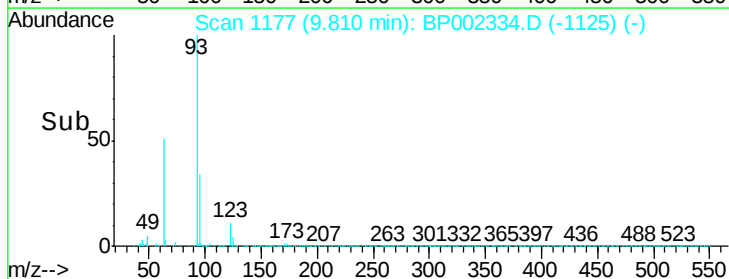
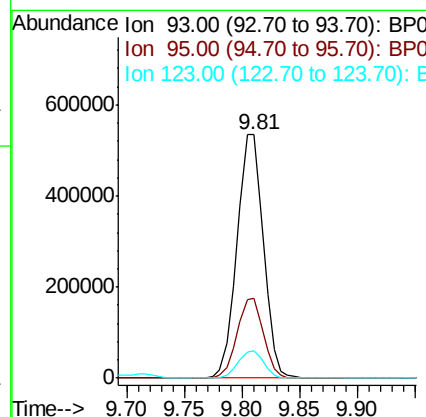
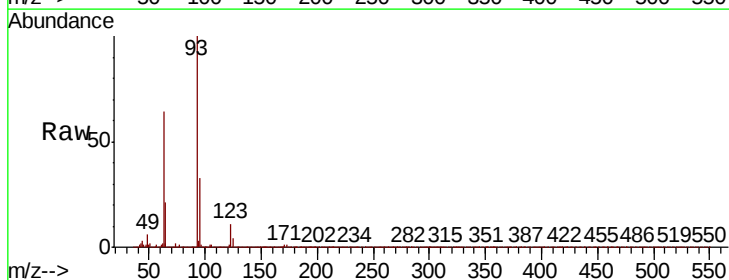
Instrument :
BNA_P
ClientSampled :

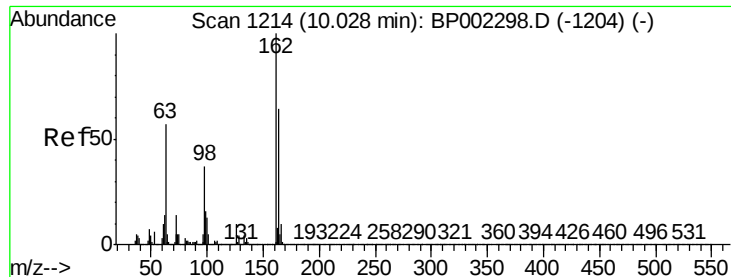
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	93.7	140.5
121	57.0	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 41.103 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.6
123	11.2	8.6	13.0

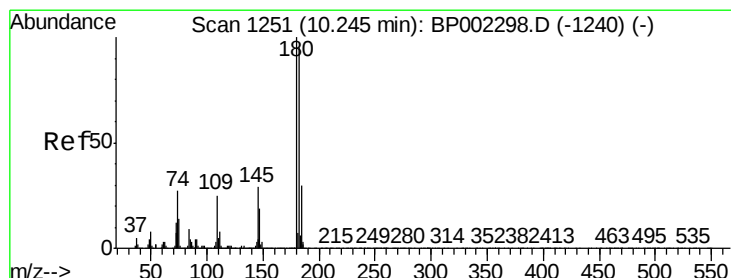
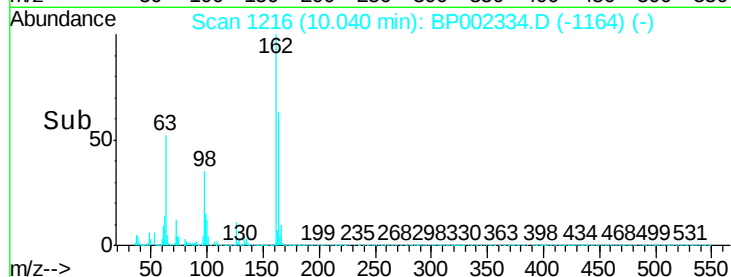
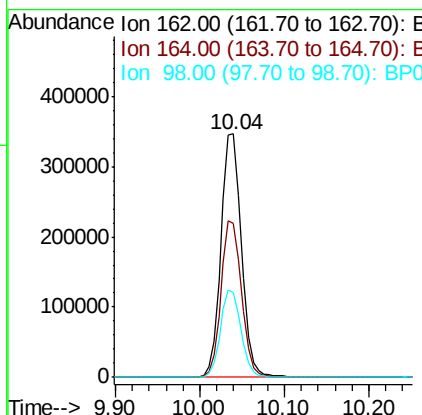
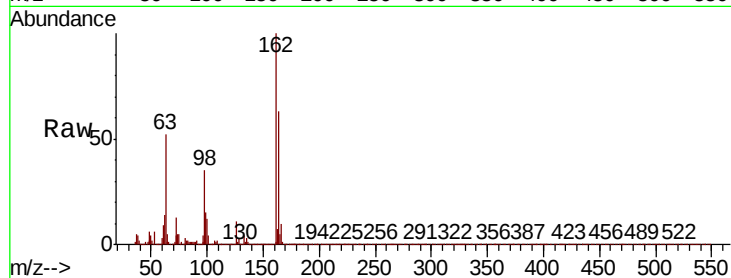




#29
2,4-Dichlorophenol
Concen: 42.243 ng
RT: 10.04 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

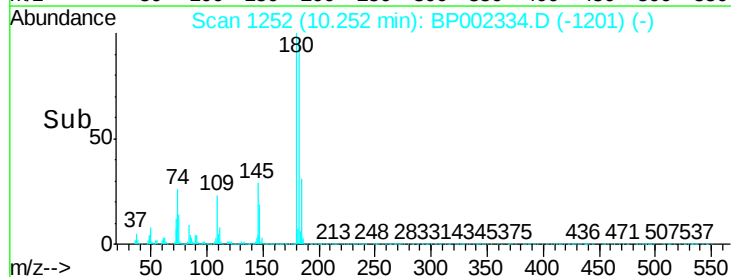
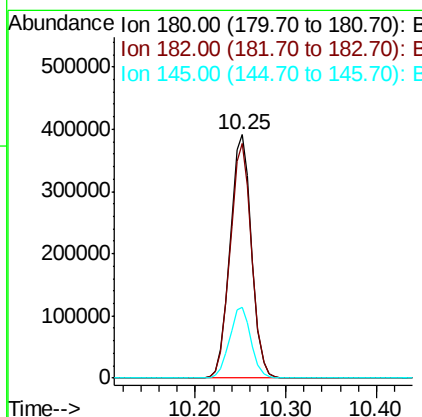
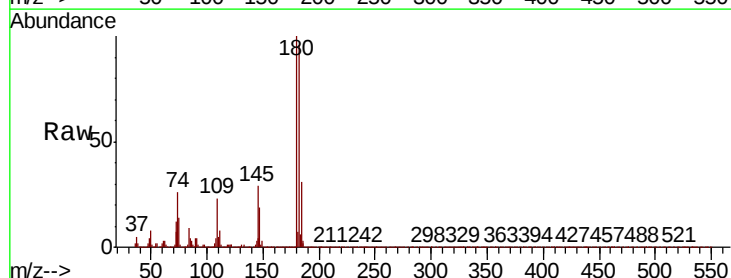
Instrument :
BNA_P
ClientSampleId :

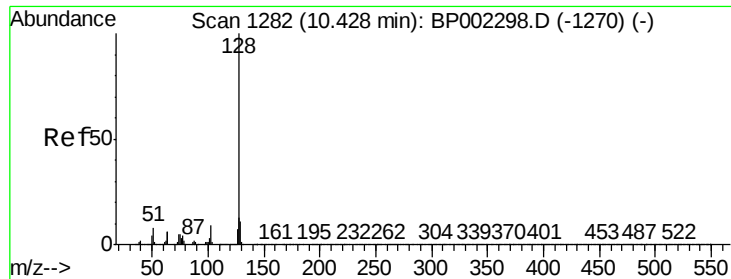
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.2	84.2
98	34.7	18.4	58.4



#30
1,2,4-Trichlorobenzene
Concen: 41.001 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	74.7	112.1
145	29.2	23.2	34.8

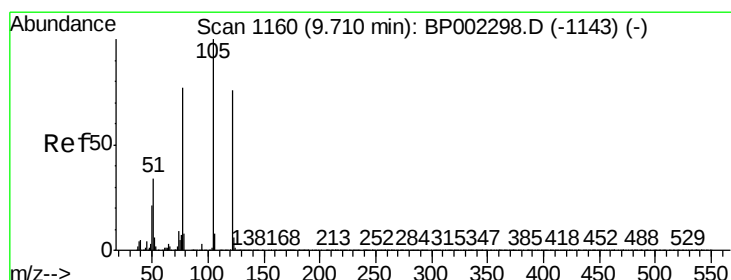
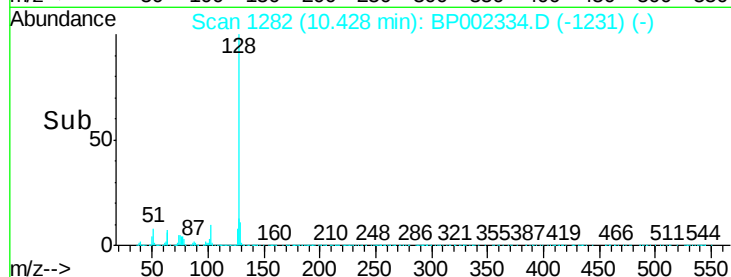
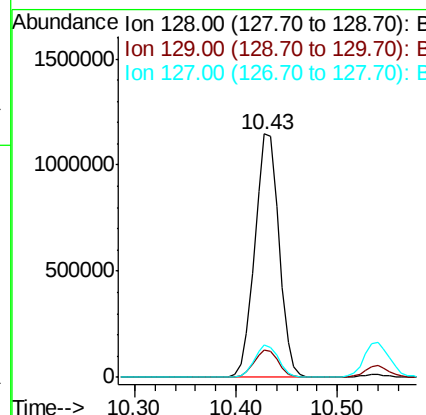
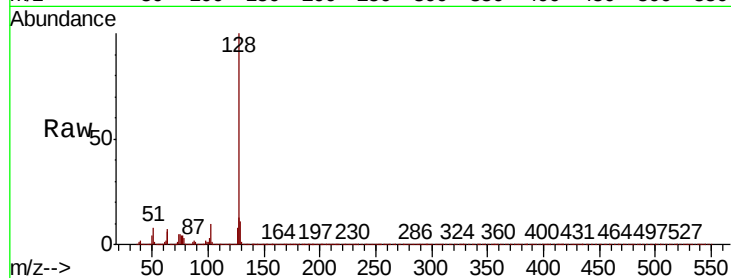




#31
Naphthalene
Concen: 41.014 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

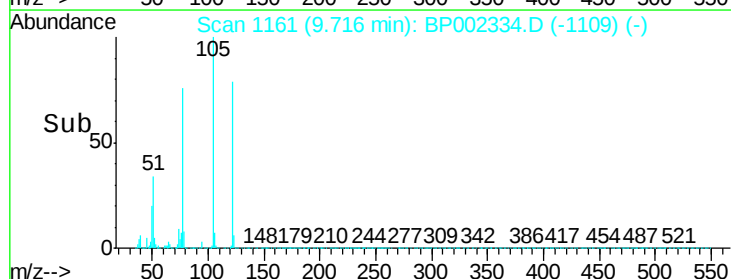
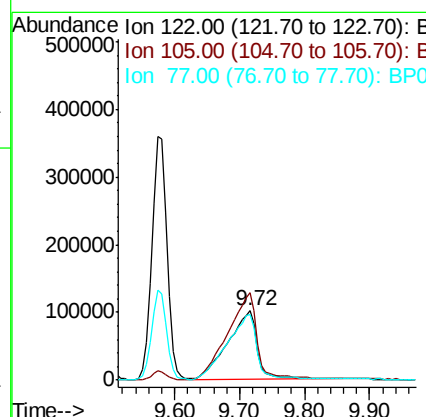
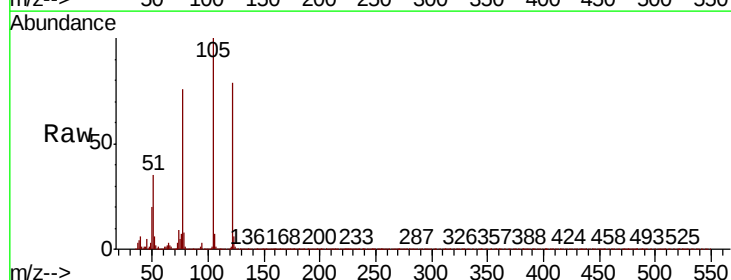
Instrument :
BNA_P
ClientSampleId :

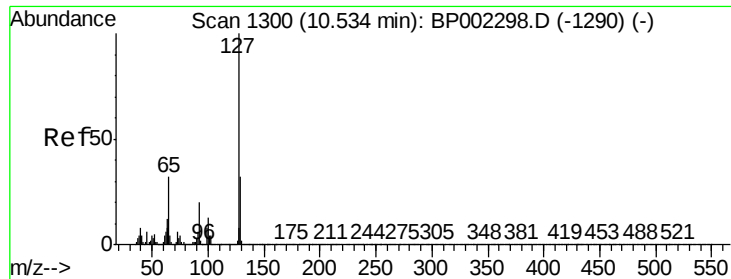
Tot Ion:128 Resp: 1907812
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 33.884 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:122 Resp: 316519
Ion Ratio Lower Upper
122 100
105 125.9 102.7 142.7
77 95.9 74.8 114.8

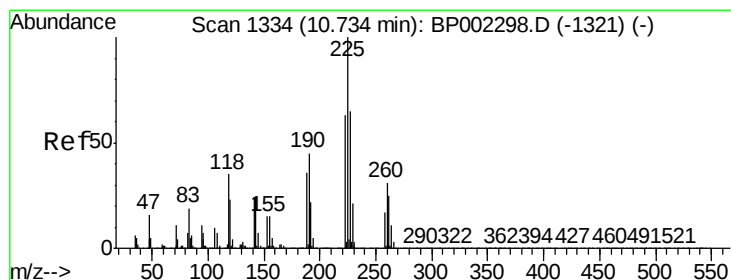
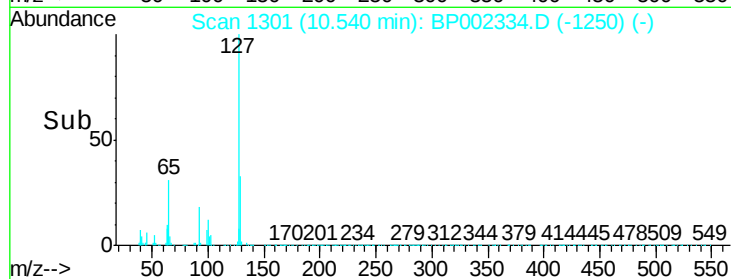
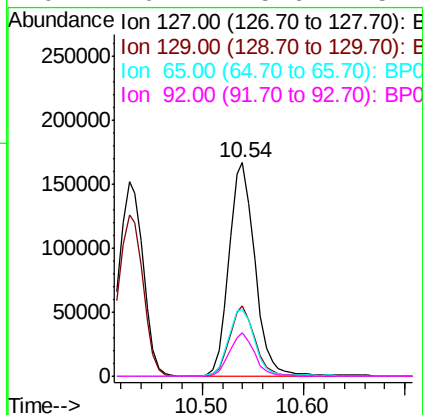
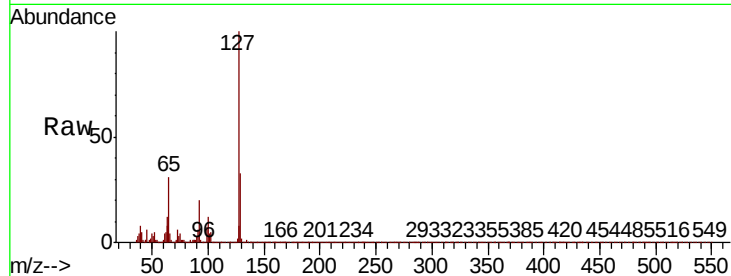




#33
4-Chloroaniline
Concen: 14.448 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

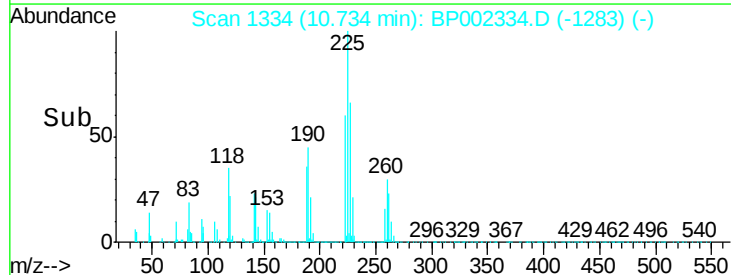
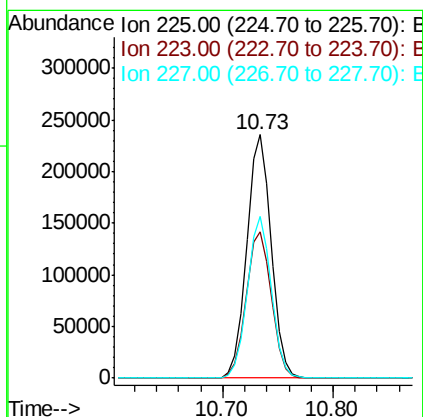
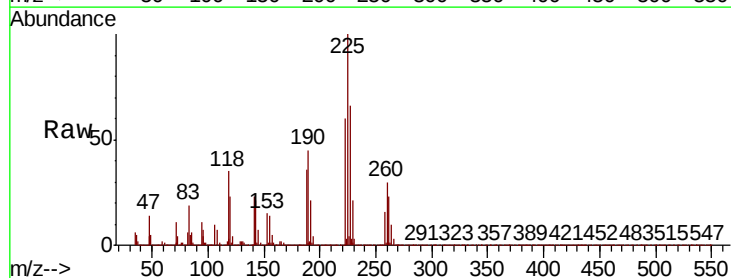
Instrument :
BNA_P
ClientSampleId :

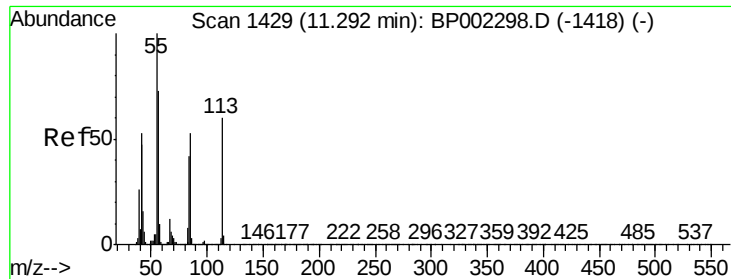
Tot Ion:	127	Resp:	295204
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2
65	31.0	25.1	37.7
92	20.2	15.6	23.4



#34
Hexachlorobutadiene
Concen: 40.090 ng
RT: 10.73 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:	225	Resp:	366054
Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.2	75.2
227	66.4	50.1	75.1

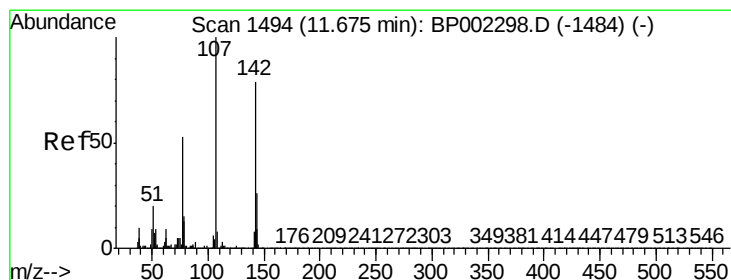
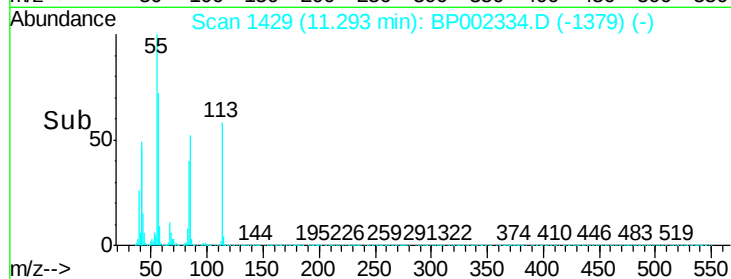
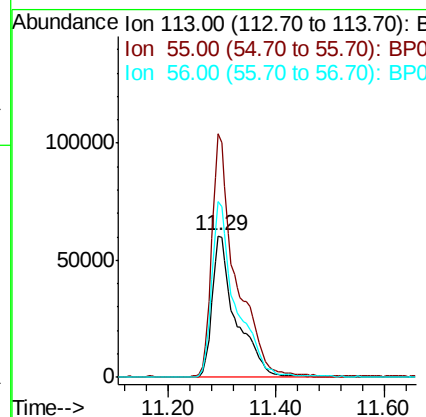
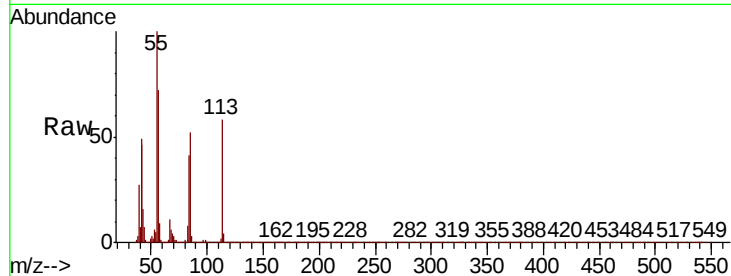




#35
Caprolactam
Concen: 38.544 ng
RT: 11.29 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

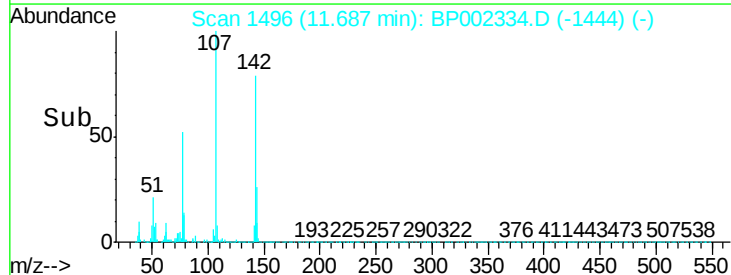
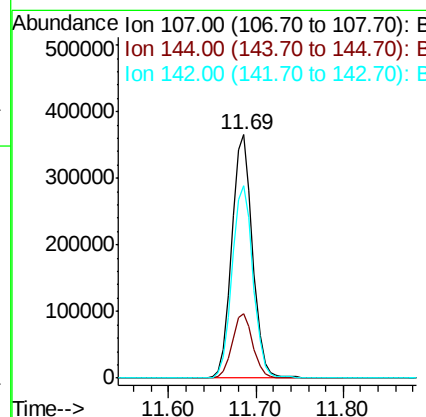
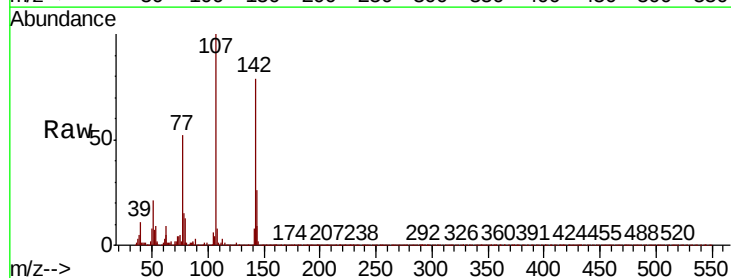
Instrument :
BNA_P
ClientSampleId :

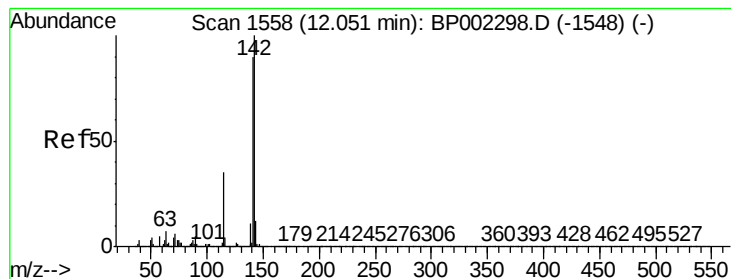
Tot Ion:113 Resp: 185607
Ion Ratio Lower Upper
113 100
55 172.3 150.1 190.1
56 124.2 104.1 144.1



#36
4-Chloro-3-methylphenol
Concen: 39.640 ng
RT: 11.69 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:107 Resp: 593514
Ion Ratio Lower Upper
107 100
144 26.3 20.6 31.0
142 78.8 63.0 94.6





#37

2-Methylnaphthalene

Concen: 40.523 ng

RT: 12.05 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

ClientSampled :

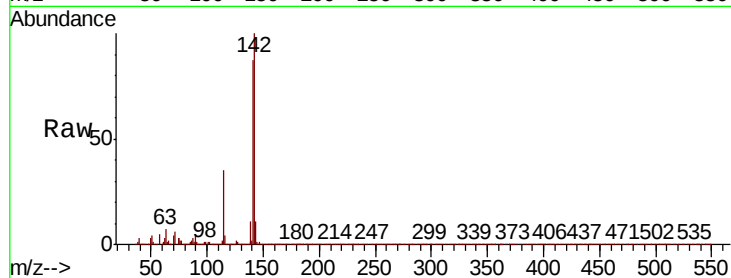
Tot Ion:142 Resp: 1321672

Ion Ratio Lower Upper

142 100

141 86.8 69.7 104.5

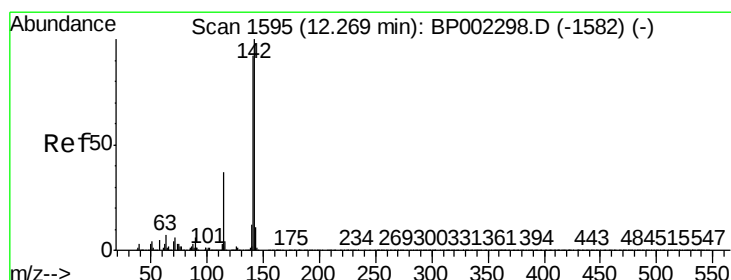
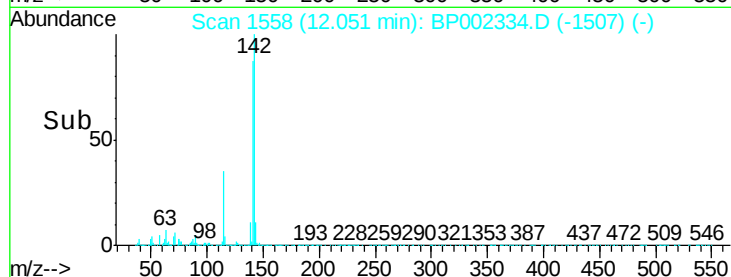
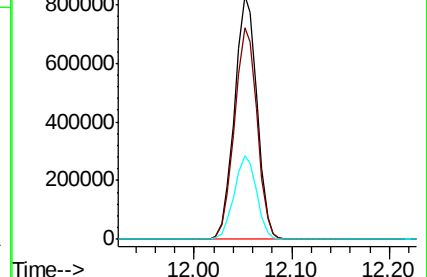
115 34.6 28.1 42.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.213 ng

RT: 12.27 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

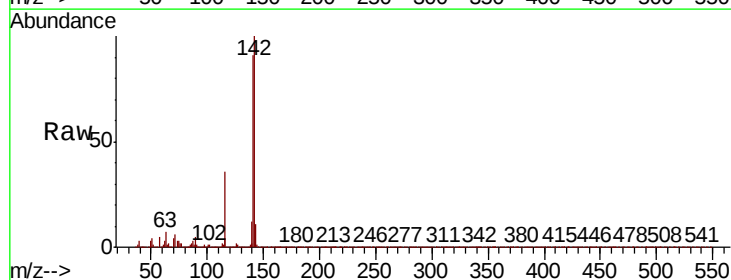
Tgt Ion:142 Resp: 1245054

Ion Ratio Lower Upper

142 100

141 91.4 72.8 109.2

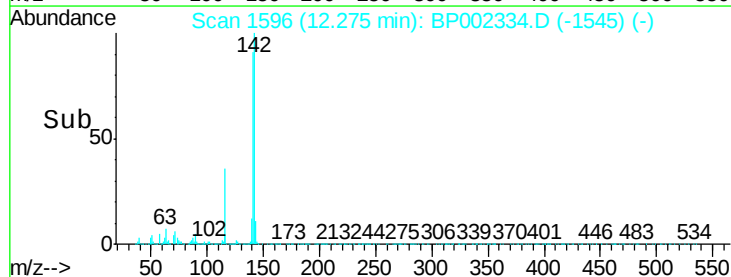
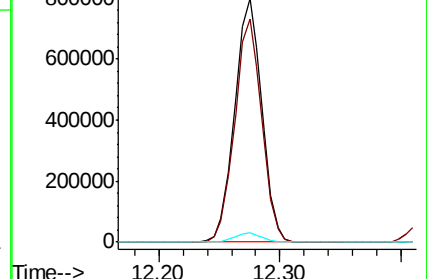
116 3.8 3.1 4.7

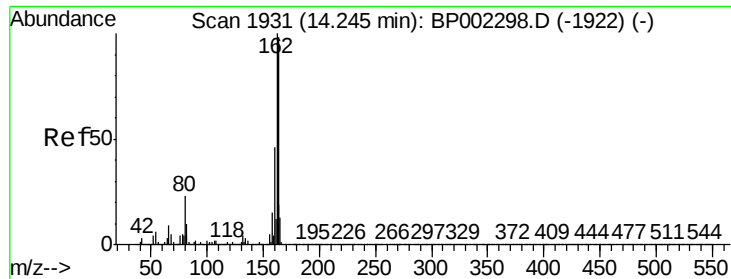


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

ClientSampleId :

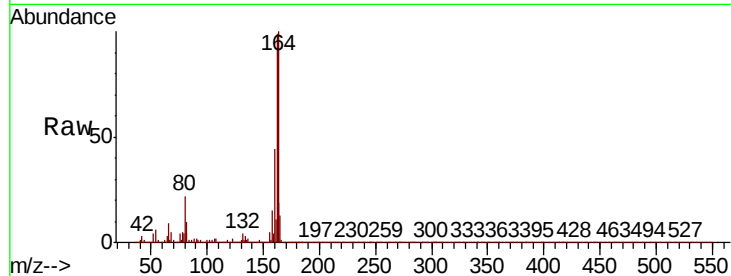
Tot Ion:164 Resp: 547518

Ion Ratio Lower Upper

164 100

162 99.0 81.3 121.9

160 44.4 37.2 55.8

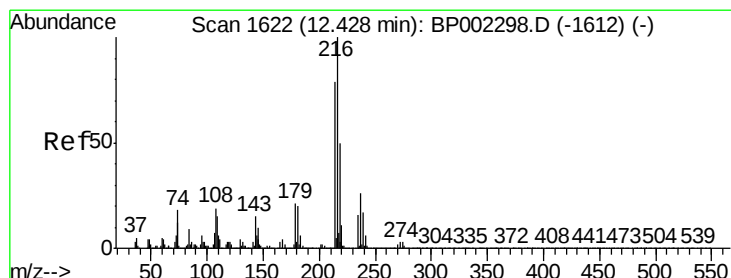
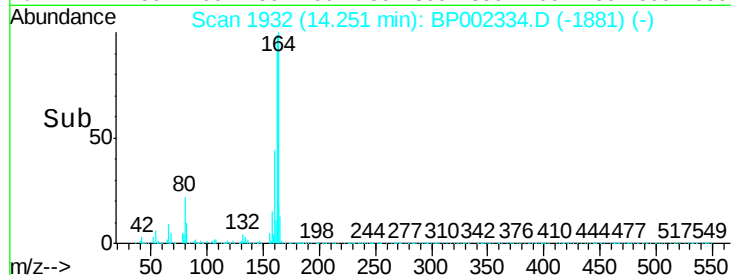
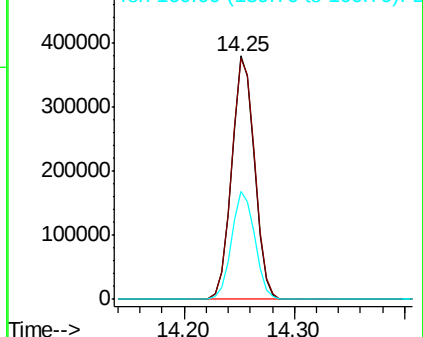


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.067 ng

RT: 12.43 min Scan# 1623

Delta R.T. 0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Tgt Ion:216 Resp: 626616

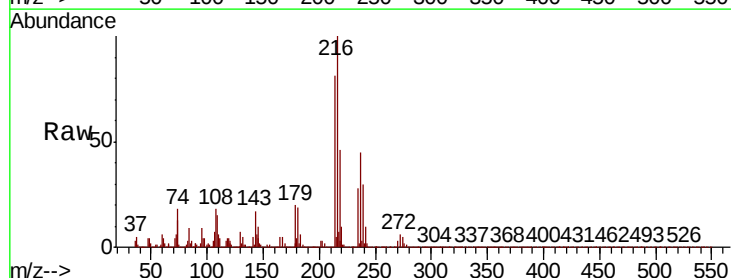
Ion Ratio Lower Upper

216 100

214 79.2 63.2 94.8

179 20.4 16.3 24.5

108 21.7 15.7 23.5



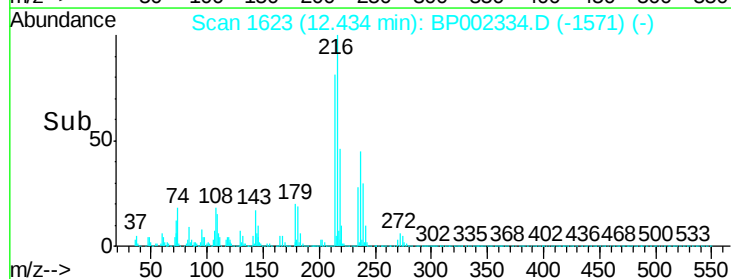
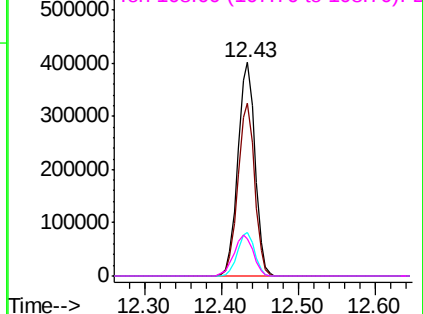
Abundance

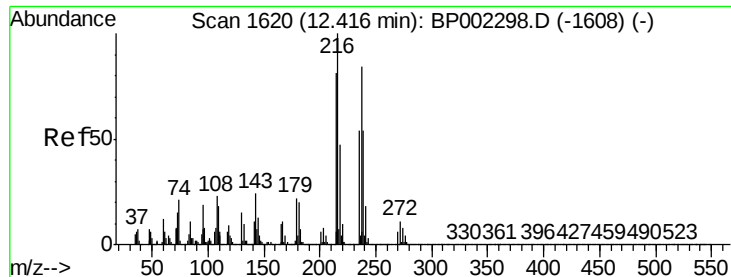
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 104.102 ng

RT: 12.42 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

ClientSampleId :

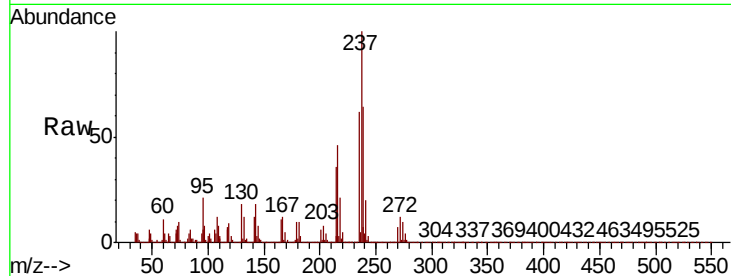
Tot Ion:237 Resp: 805312

Ion Ratio Lower Upper

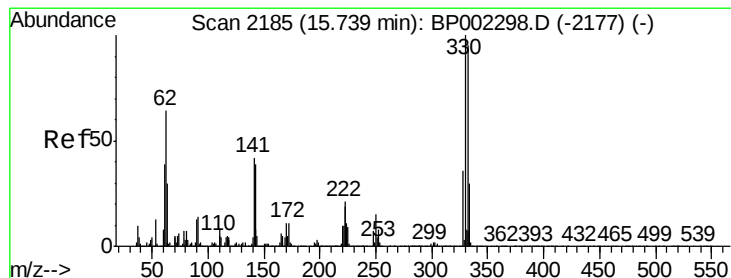
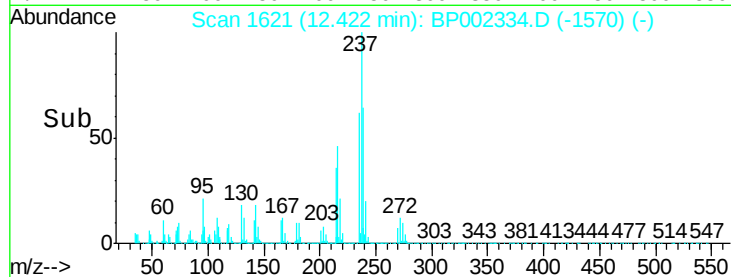
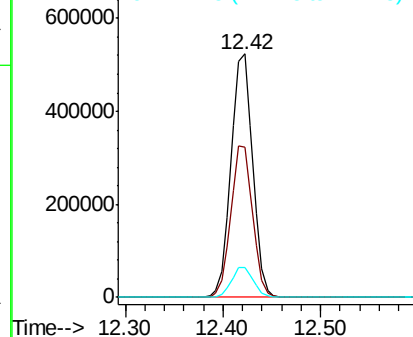
237 100

235 61.6 43.6 83.6

272 12.0 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 116.611 ng

RT: 15.75 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

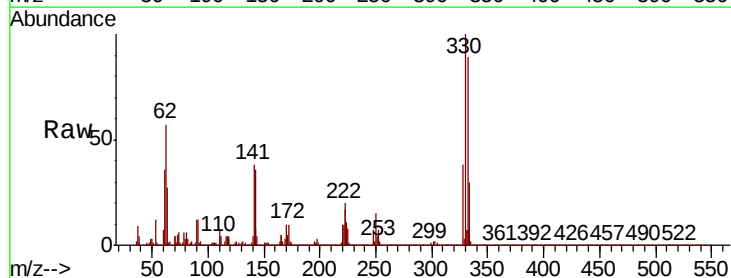
Tgt Ion:330 Resp: 605109

Ion Ratio Lower Upper

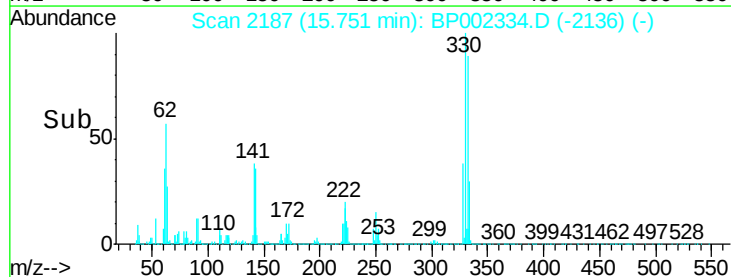
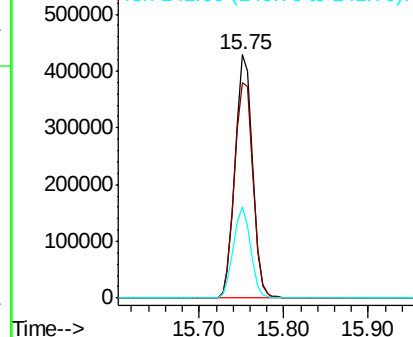
330 100

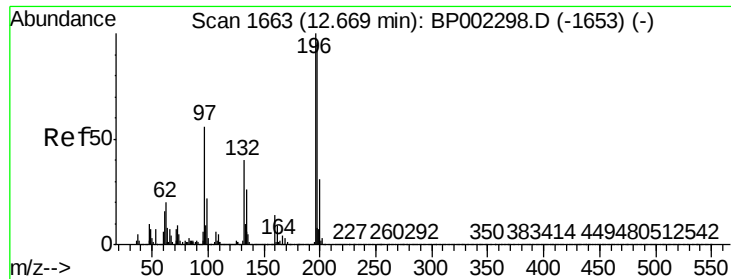
332 94.1 76.9 115.3

141 37.4 31.4 47.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

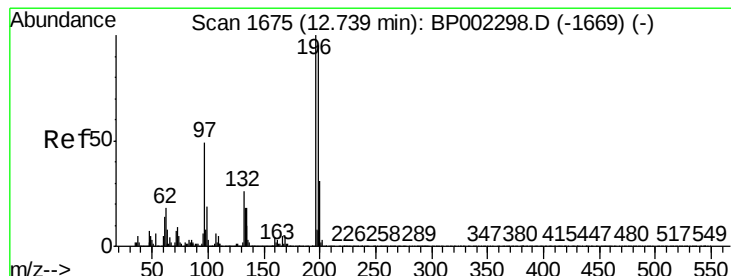
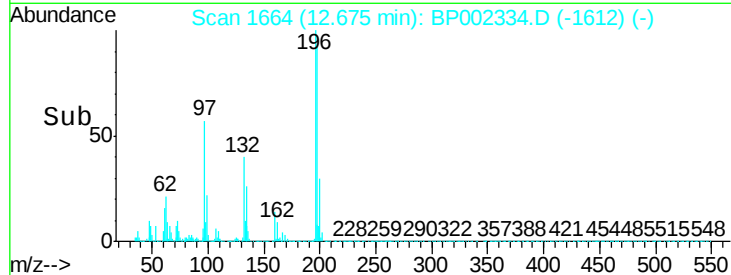
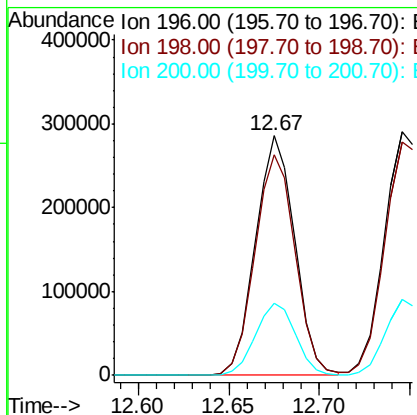
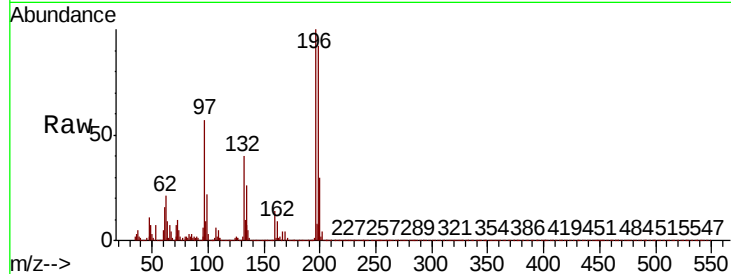




#43
 2,4,6-Trichlorophenol
 Concen: 42.586 ng
 RT: 12.67 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

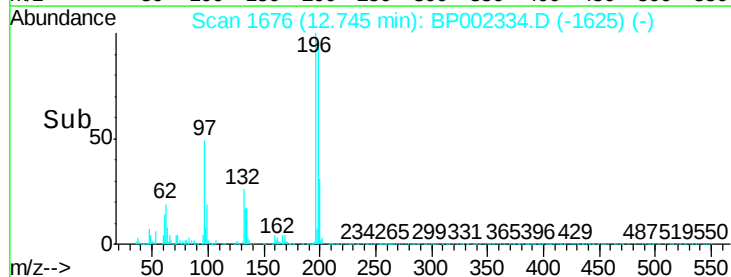
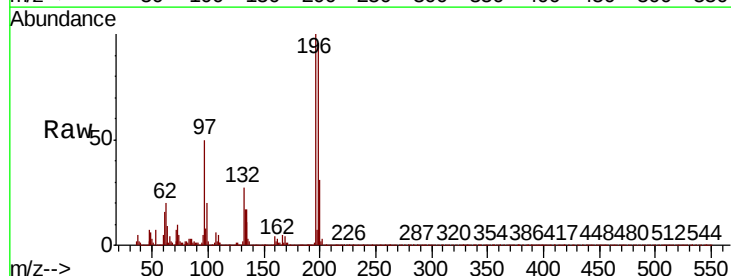
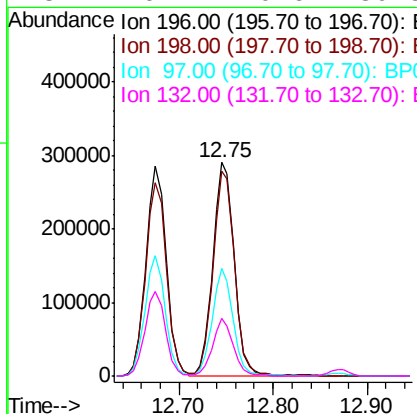
Instrument :
 BNA_P
 ClientSampleId :

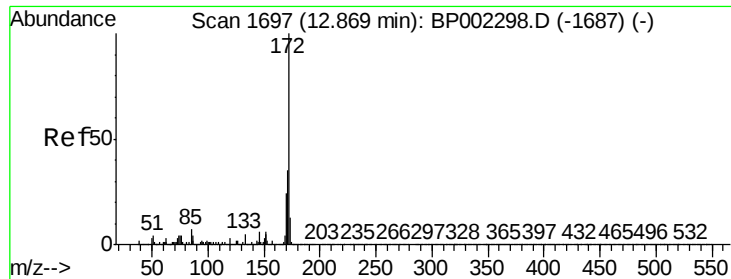
Tot Ion:196 Resp: 429038
 Ion Ratio Lower Upper
 196 100
 198 92.2 77.9 116.9
 200 30.2 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.652 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

Tgt Ion:196 Resp: 463567
 Ion Ratio Lower Upper
 196 100
 198 95.7 72.8 109.2
 97 50.4 40.3 60.5
 132 26.7 20.6 30.8

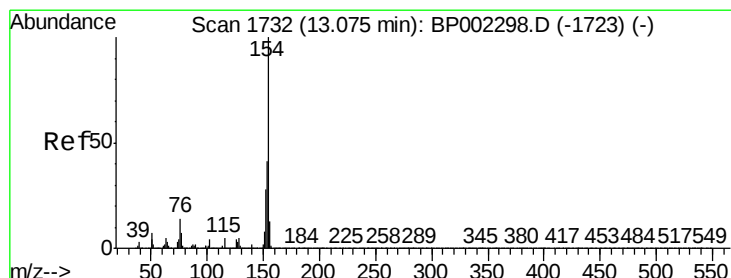
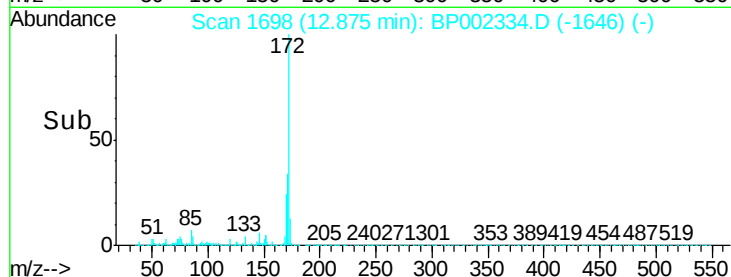
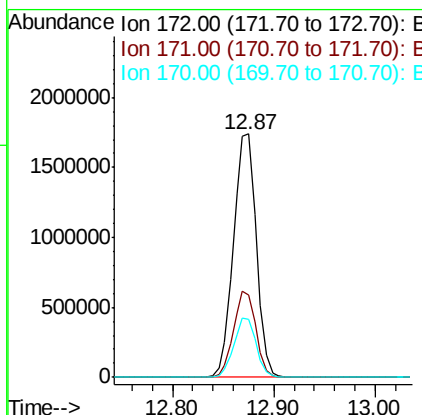
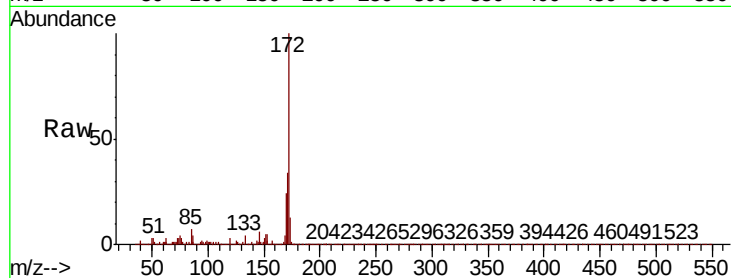




#45
2-Fluorobiphenyl
Concen: 87.561 ng
RT: 12.87 min Scan# 1698
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

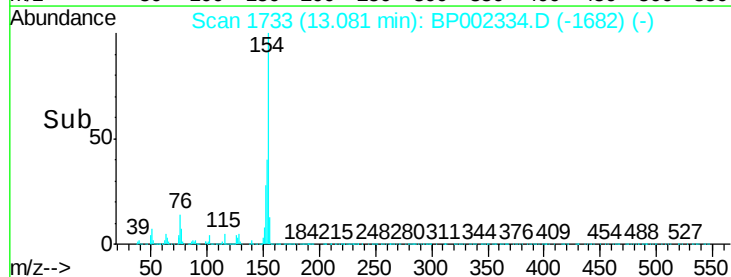
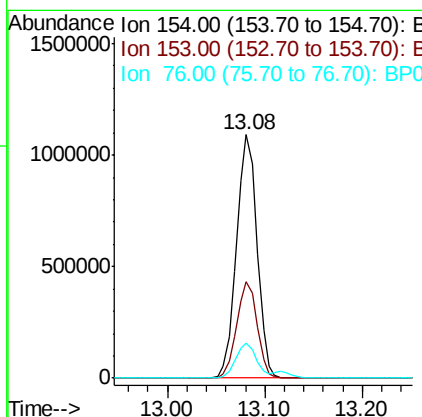
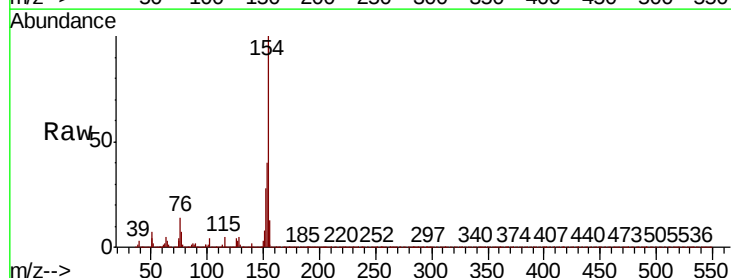
Instrument :
BNA_P
ClientSampleId :

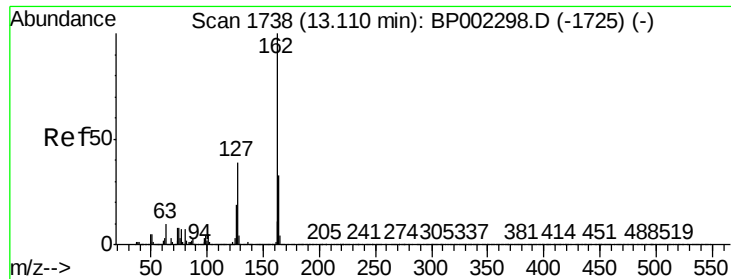
Tot Ion:172 Resp: 2716917
Ion Ratio Lower Upper
172 100
171 33.7 27.6 41.4
170 24.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 44.390 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:154 Resp: 1592637
Ion Ratio Lower Upper
154 100
153 39.6 20.1 60.1
76 14.2 0.0 34.4

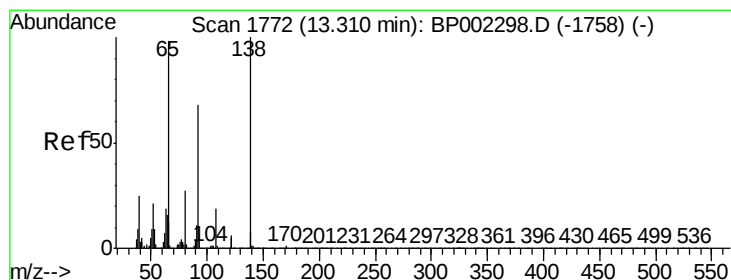
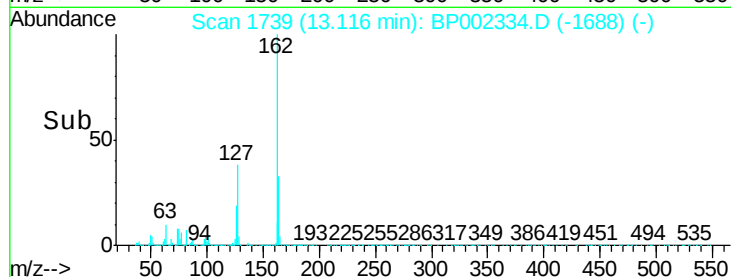
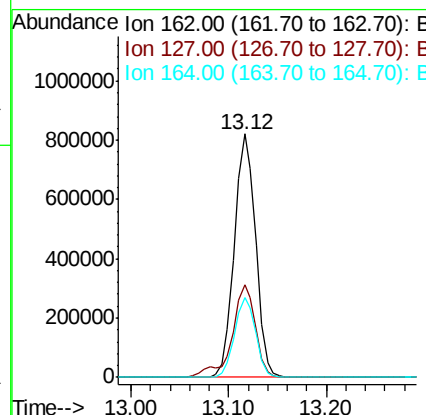
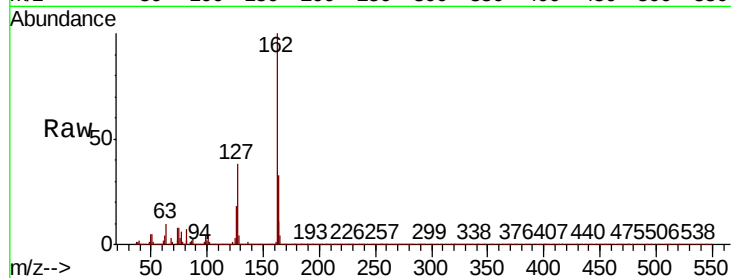




#47
2-Chloronaphthalene
Concen: 41.761 ng
RT: 13.12 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

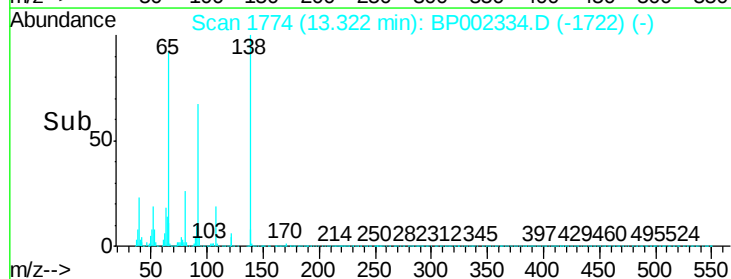
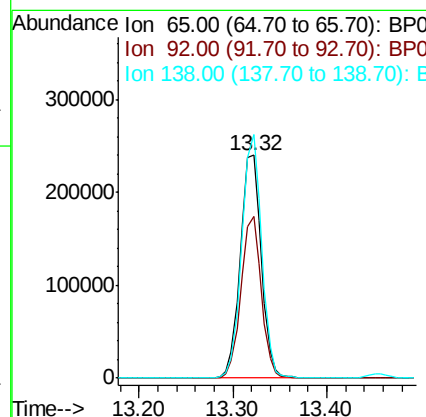
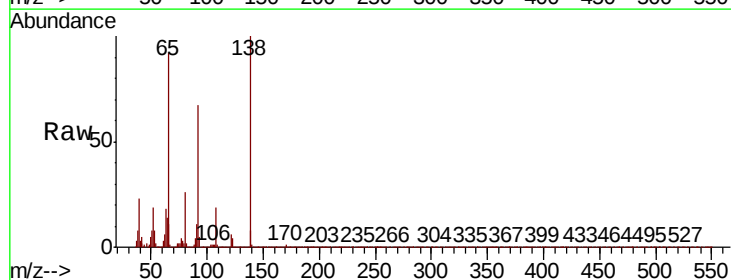
Instrument :
BNA_P
ClientSampleId :

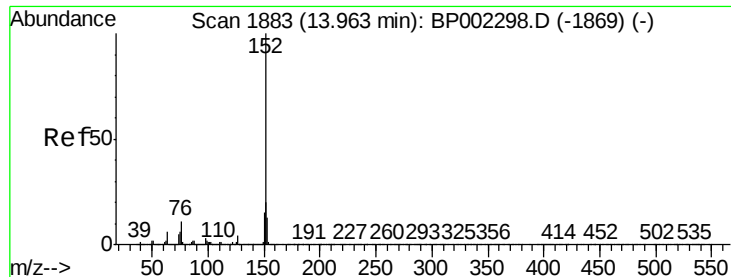
Tot Ion:162 Resp: 1236163
Ion Ratio Lower Upper
162 100
127 37.8 30.2 45.4
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 41.065 ng
RT: 13.32 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion: 65 Resp: 373792
Ion Ratio Lower Upper
65 100
92 72.8 54.5 81.7
138 109.1 80.2 120.2





#49

Acenaphthylene

Concen: 42.105 ng

RT: 13.97 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

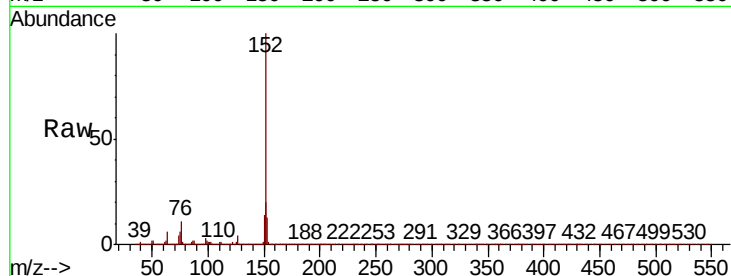
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1974901

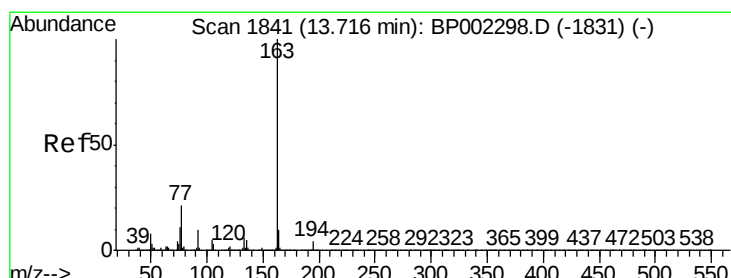
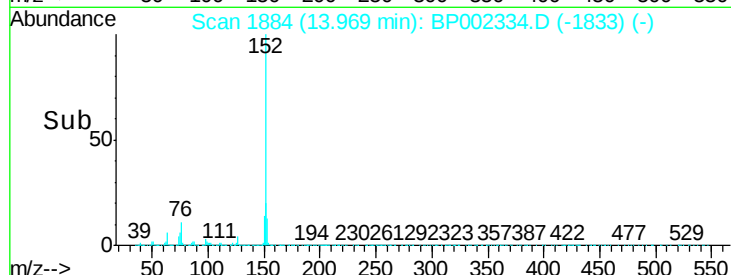
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.2	10.4	15.6



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: 39.421 ng

RT: 13.72 min Scan# 1842

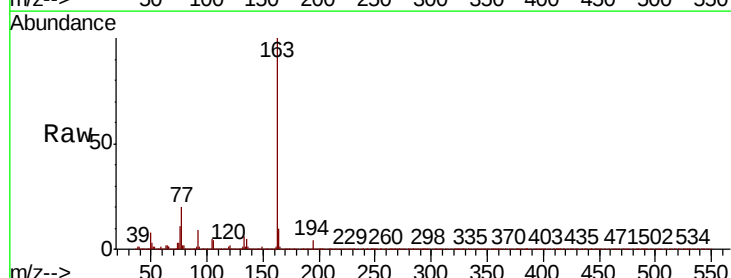
Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Tgt Ion:163 Resp: 1460954

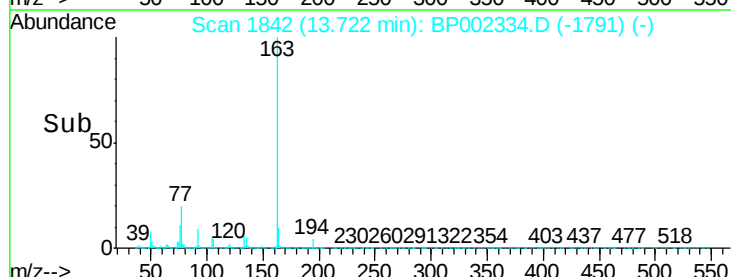
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	9.9	8.1	12.1

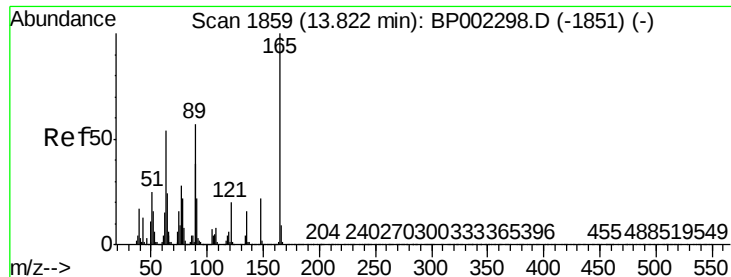


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

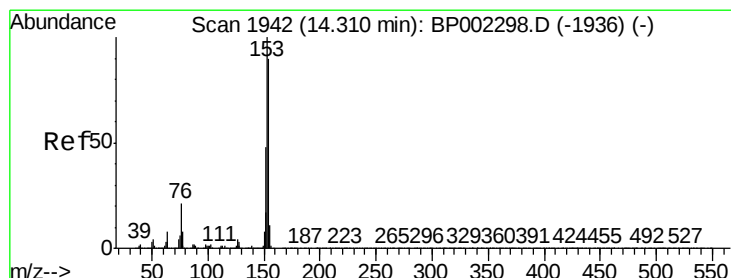
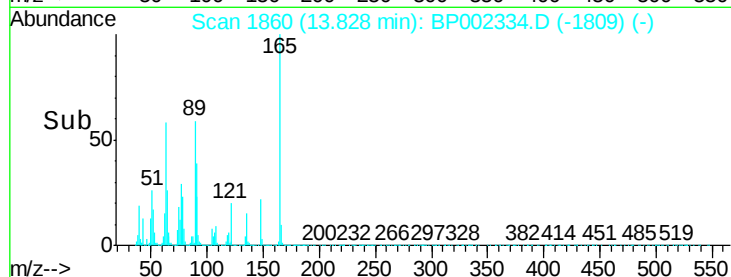
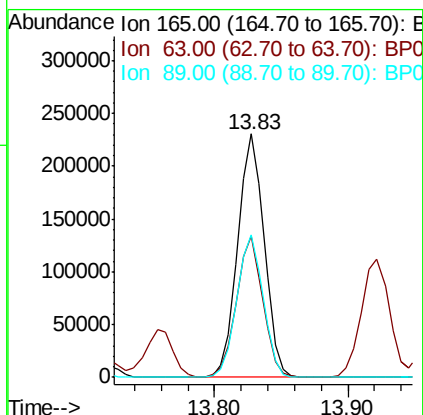
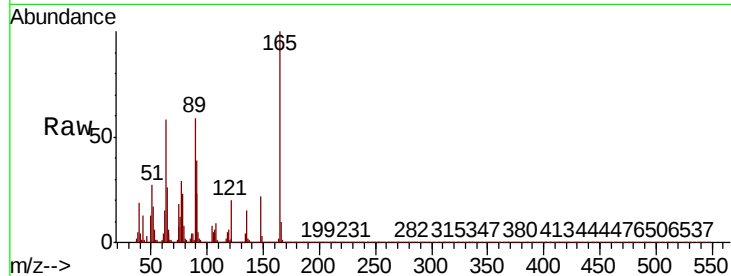




#51
 2,6-Dinitrotoluene
 Concen: 39.477 ng
 RT: 13.83 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

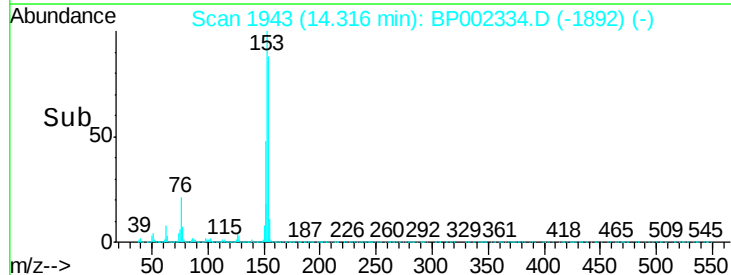
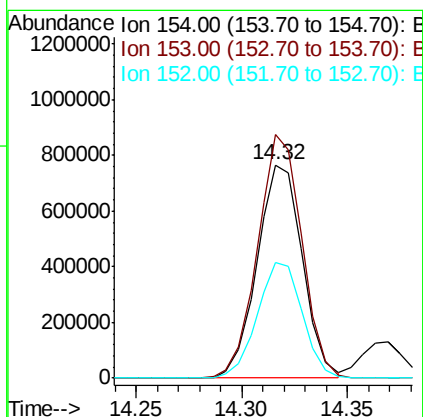
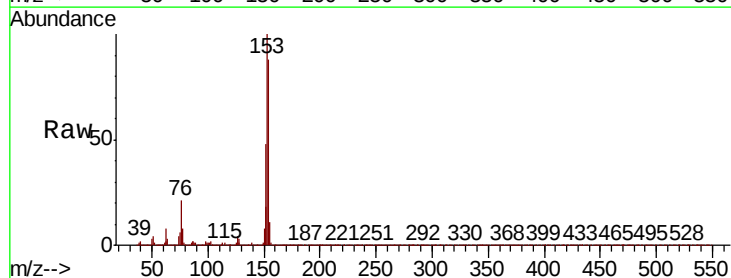
Instrument :
 BNA_P
 ClientSampleId :

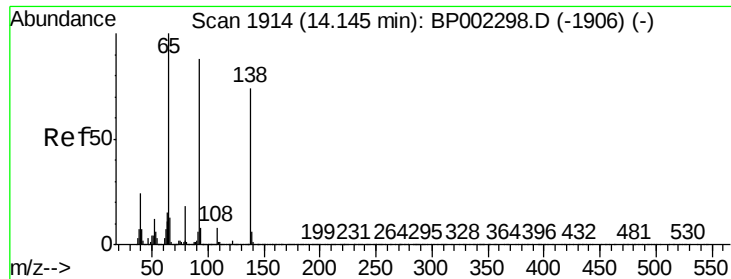
Tot Ion:165 Resp: 317508
 Ion Ratio Lower Upper
 165 100
 63 58.1 45.5 68.3
 89 58.7 47.6 71.4



#52
 Acenaphthene
 Concen: 37.799 ng
 RT: 14.32 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

Tgt Ion:154 Resp: 1140551
 Ion Ratio Lower Upper
 154 100
 153 114.0 89.7 134.5
 152 54.4 44.0 66.0

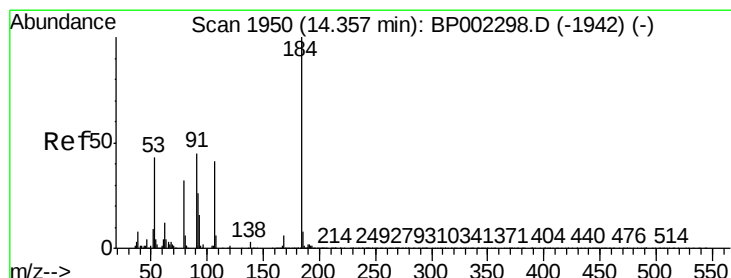
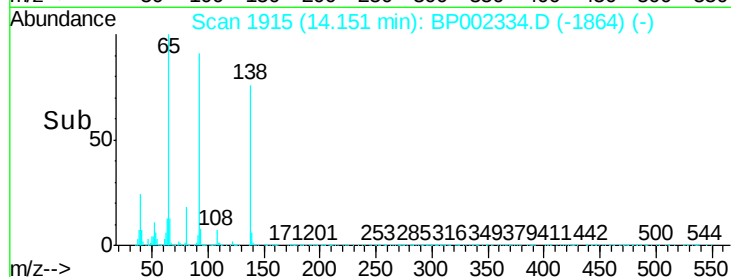
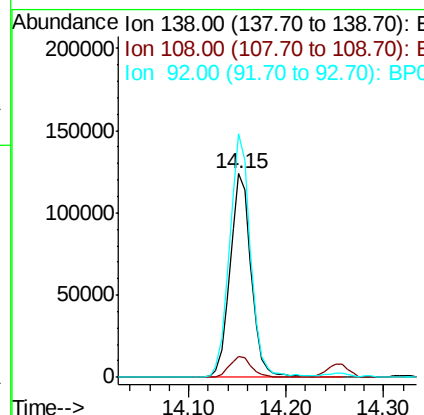
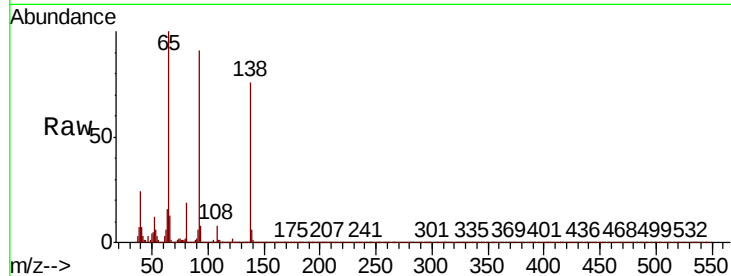




#53
3-Nitroaniline
Concen: 20.154 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

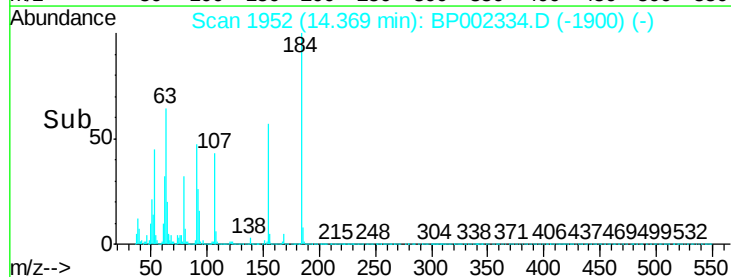
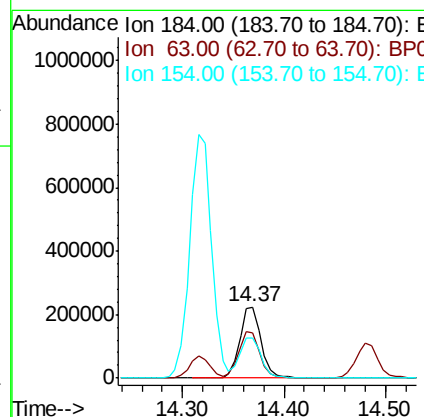
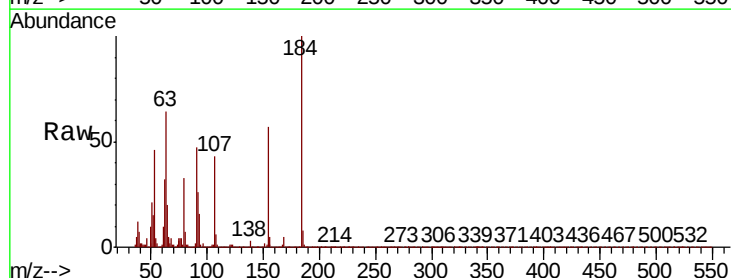
Instrument :
BNA_P
ClientSampleId :

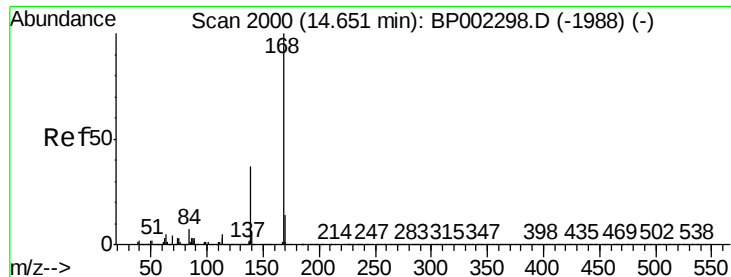
Tot Ion:138 Resp: 185467
Ion Ratio Lower Upper
138 100
108 10.3 8.7 13.1
92 119.5 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 80.740 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:184 Resp: 328136
Ion Ratio Lower Upper
184 100
63 63.8 53.6 80.4
154 57.4 47.4 71.2





#55

Dibenzenofuran

Concen: 40.395 ng

RT: 14.66 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

ClientSampleId :

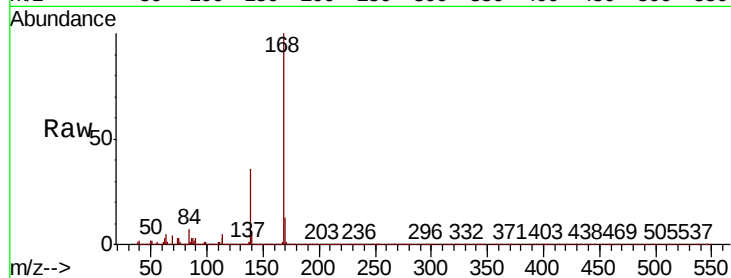
Tot Ion:168 Resp: 1802241

Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.9	43.3
169	13.5	10.6	16.0

168 100

139 35.9 28.9 43.3

169 13.5 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

14.66

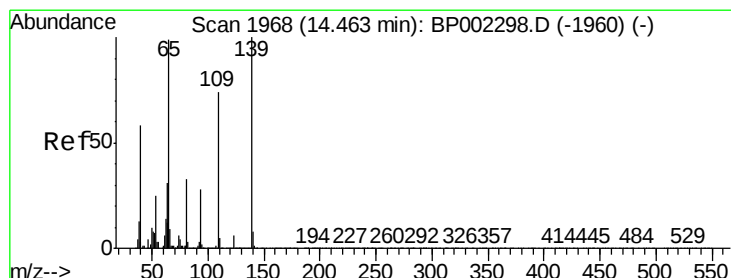
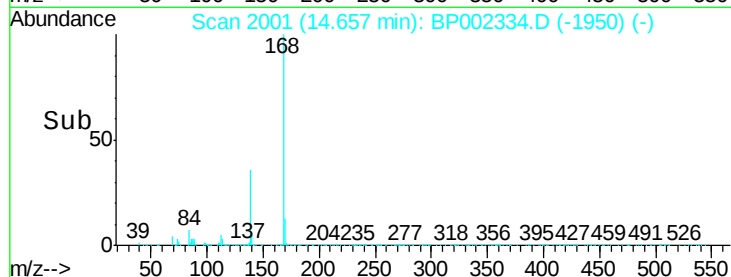
1500000

1000000

500000

0

Time-->



#56

4-Nitrophenol

Concen: 77.241 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

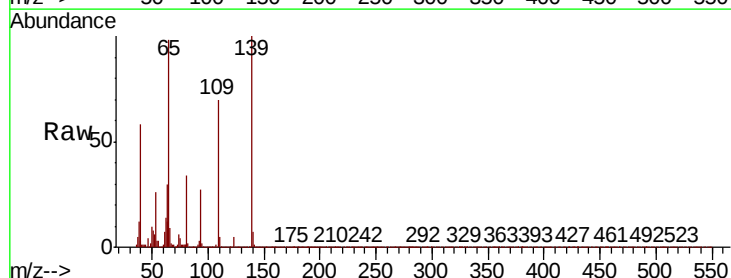
Tgt Ion:139 Resp: 561783

Ion	Ratio	Lower	Upper
139	100		
109	70.1	51.1	91.1
65	97.9	79.2	119.2

139 100

109 70.1 51.1 91.1

65 97.9 79.2 119.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

600000

500000

400000

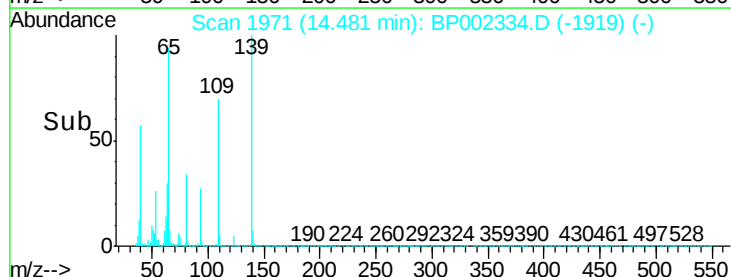
300000

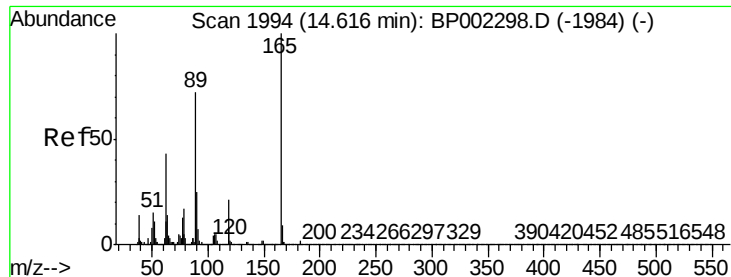
200000

100000

0

Time-->

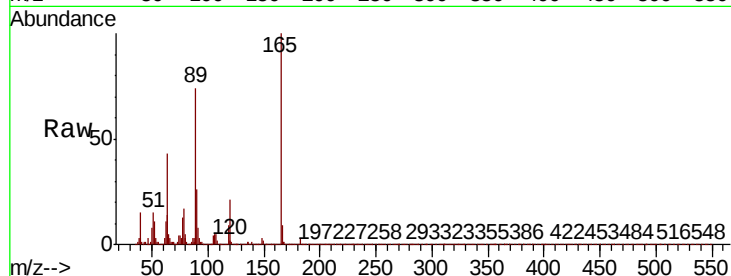




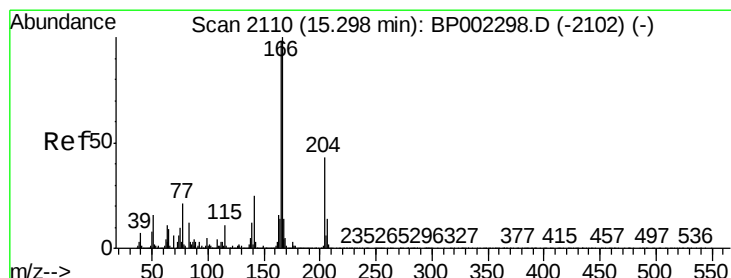
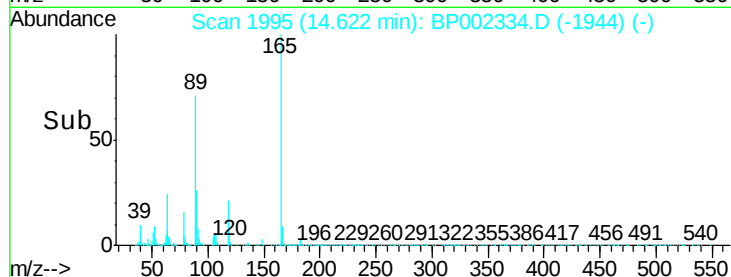
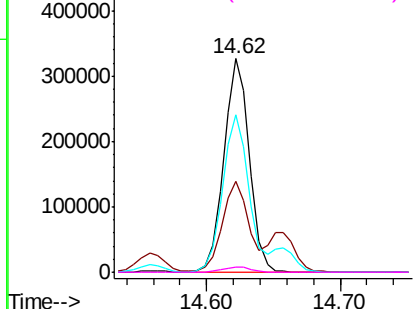
#57
2,4-Dinitrotoluene
Concen: 40.298 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampled :

Tot Ion:165 Resp: 435632
Ion Ratio Lower Upper
165 100
63 42.5 36.8 55.2
89 73.5 61.6 92.4
182 2.7 2.1 3.1

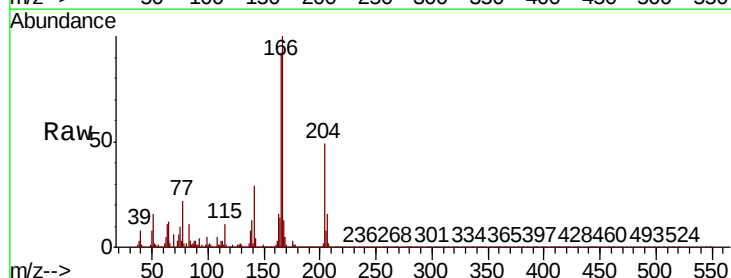


Abundance Ion 165.00 (164.70 to 165.70): E
500000
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

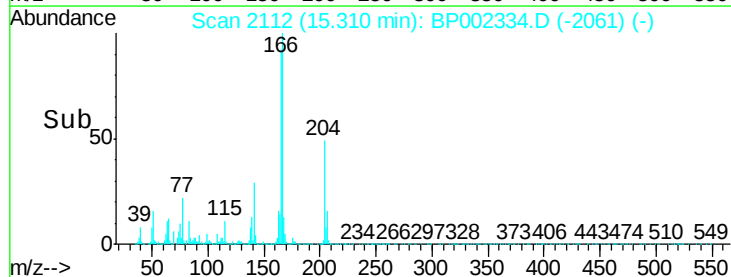
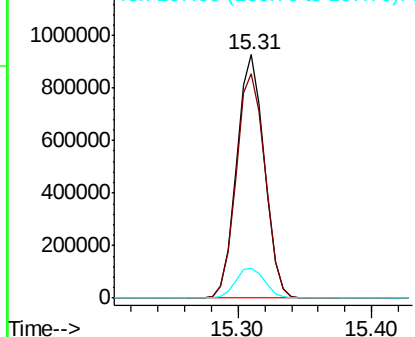


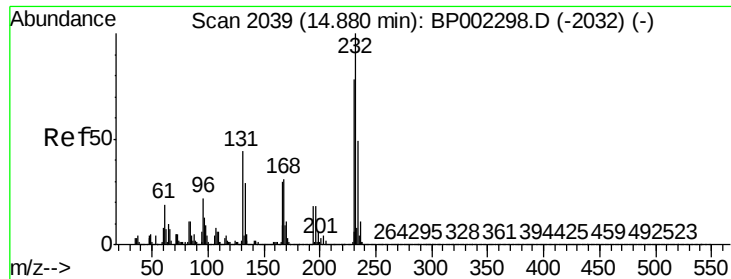
#58
Fluorene
Concen: 40.229 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:166 Resp: 1331166
Ion Ratio Lower Upper
166 100
165 92.4 75.8 113.8
167 12.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
1200000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

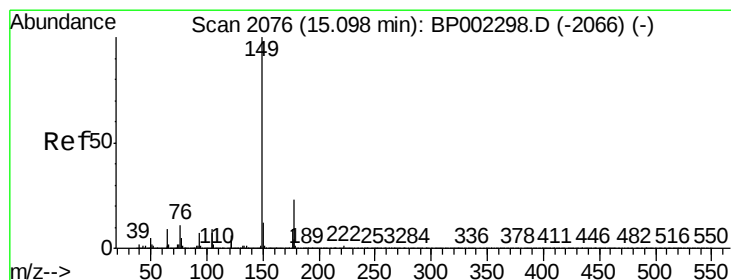
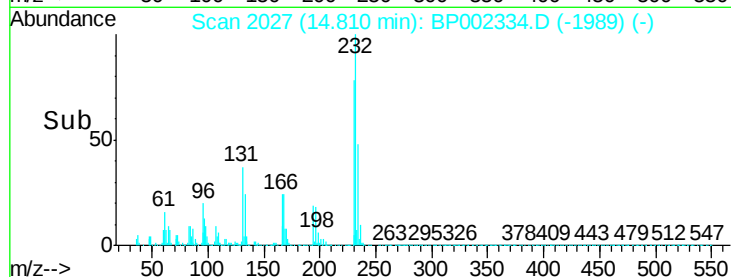
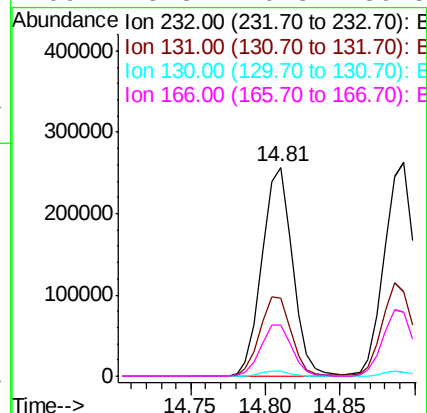
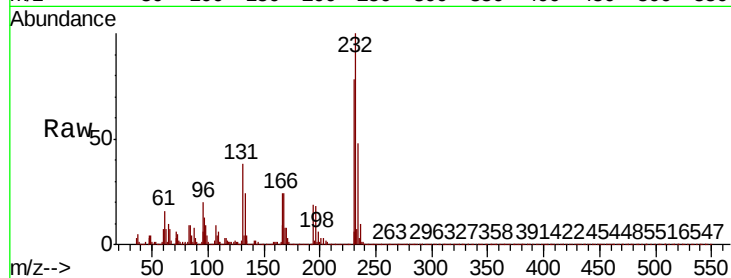




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.013 ng
RT: 14.81 min Scan# 2027
Delta R.T. -0.08 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

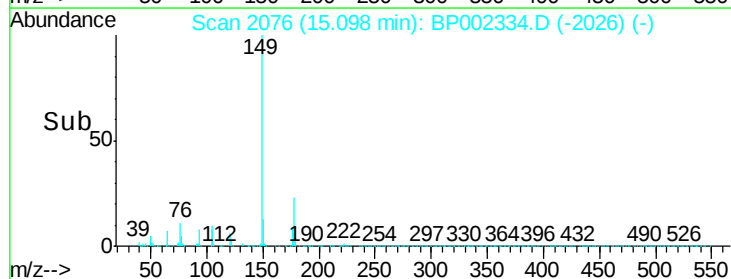
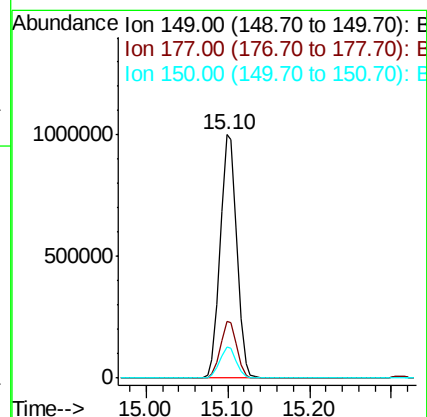
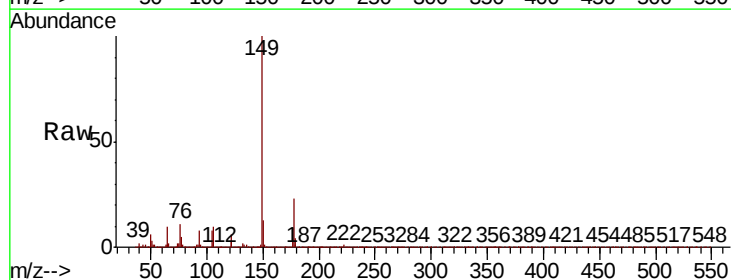
Instrument :
BNA_P
ClientSampleId :

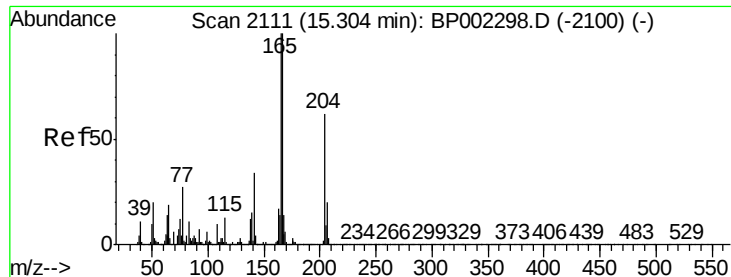
Tot Ion:	232	Resp:	363276
Ion	Ratio	Lower	Upper
232	100		
131	39.3	32.1	48.1
130	2.4	1.8	2.8
166	25.3	20.3	30.5



#60
Diethylphthalate
Concen: 38.745 ng
RT: 15.10 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:	149	Resp:	1419965
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.2	27.2
150	12.7	10.2	15.4

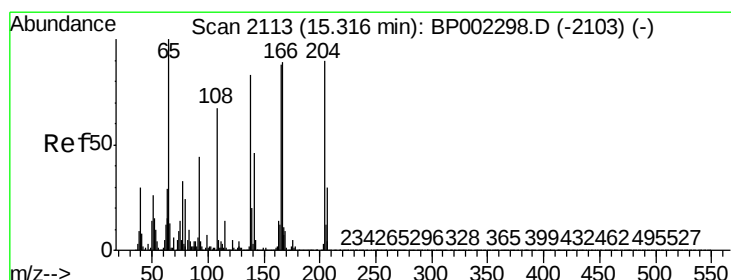
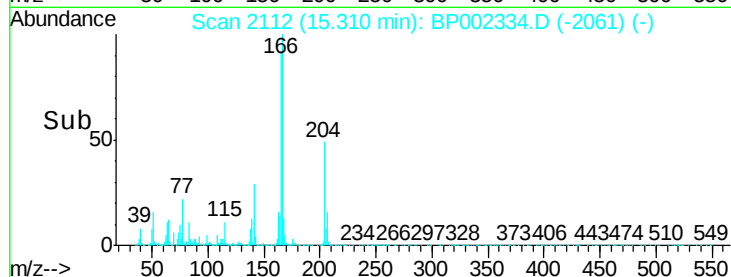
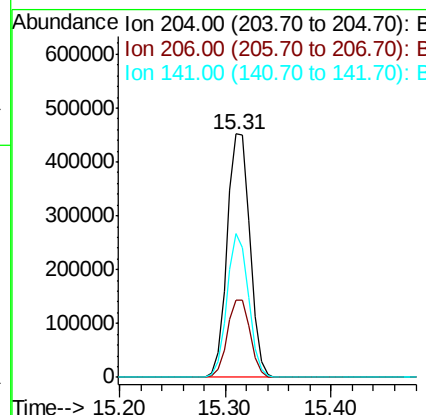
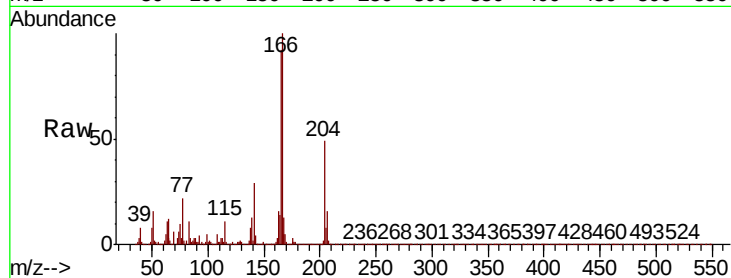




#61
4-Chlorophenyl-phenylether
Concen: 38.564 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

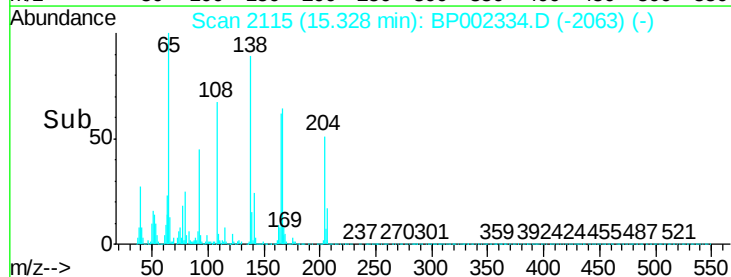
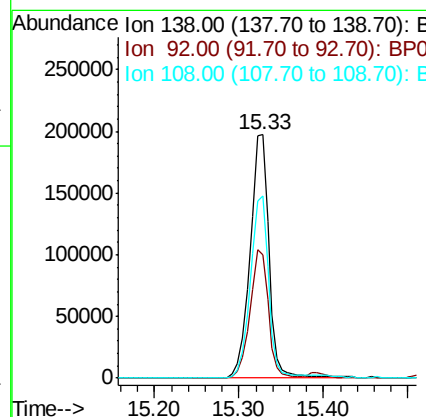
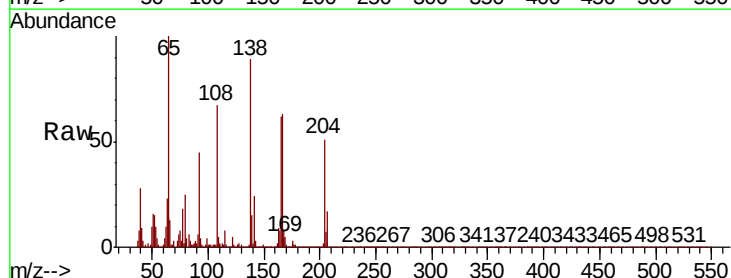
Instrument :
BNA_P
ClientSampled :

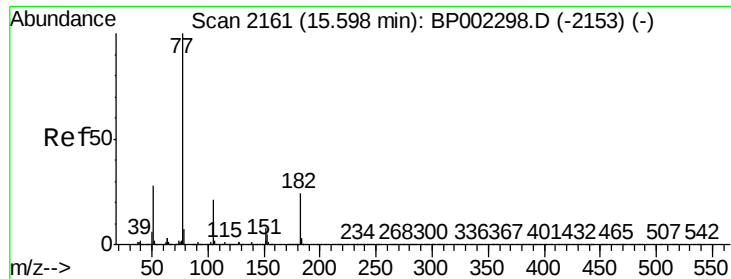
Tot Ion:204 Resp: 673385
Ion Ratio Lower Upper
204 100
206 31.9 26.5 39.7
141 58.9 45.4 68.0



#62
4-Nitroaniline
Concen: 36.032 ng
RT: 15.33 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:138 Resp: 306932
Ion Ratio Lower Upper
138 100
92 50.5 33.2 73.2
108 74.6 60.3 100.3

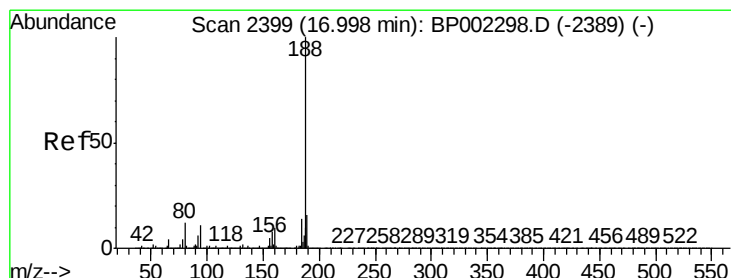
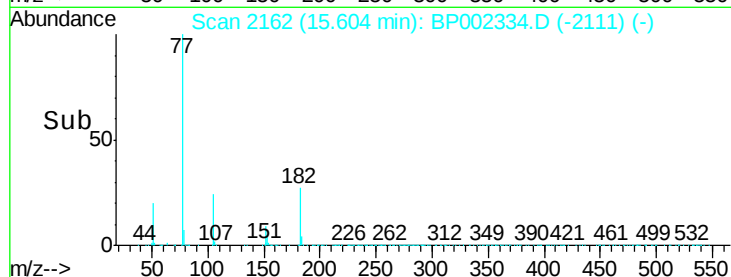
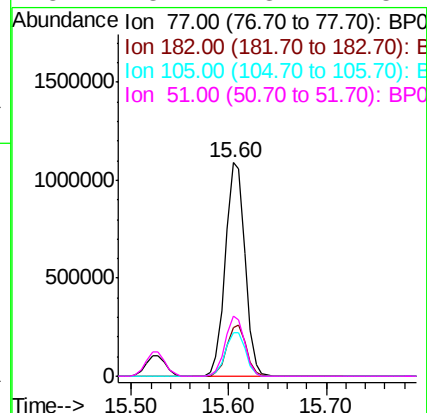
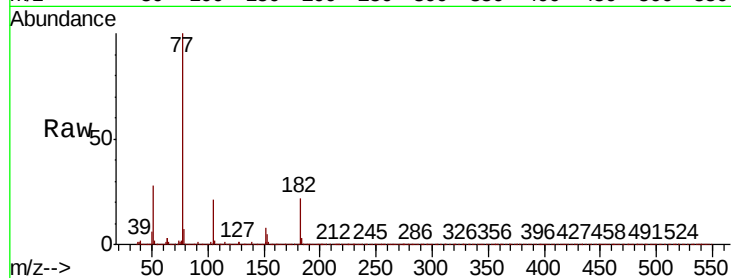




#63
Azobenzene
Concen: 40.379 ng
RT: 15.60 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

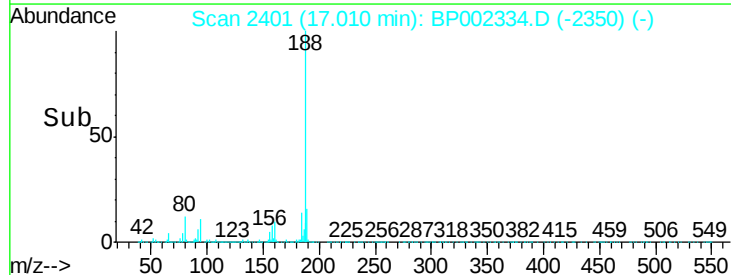
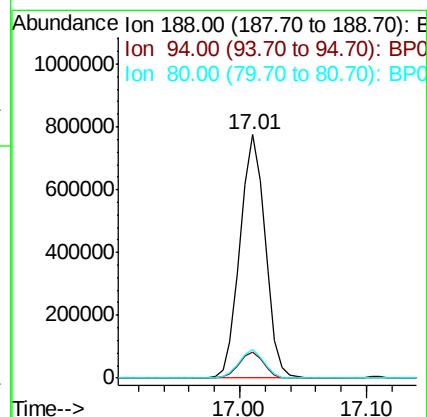
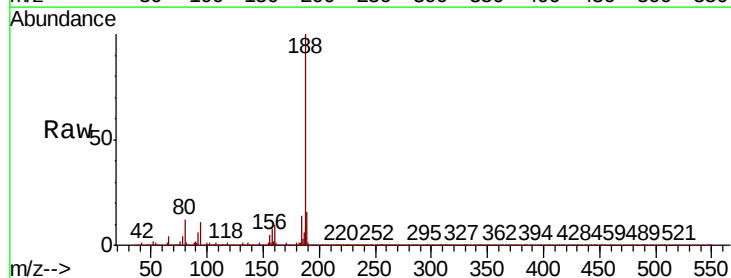
Instrument :
BNA_P
ClientSampleId :

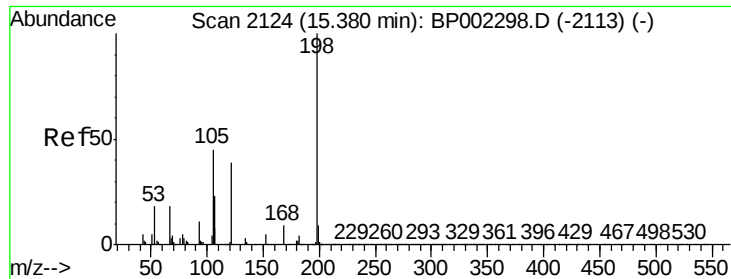
Tot Ion: 77 Resp: 1517495
Ion Ratio Lower Upper
77 100
182 22.5 4.4 44.4
105 20.6 1.1 41.1
51 28.2 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:188 Resp: 1063205
Ion Ratio Lower Upper
188 100
94 10.6 8.7 13.1
80 11.6 9.3 13.9

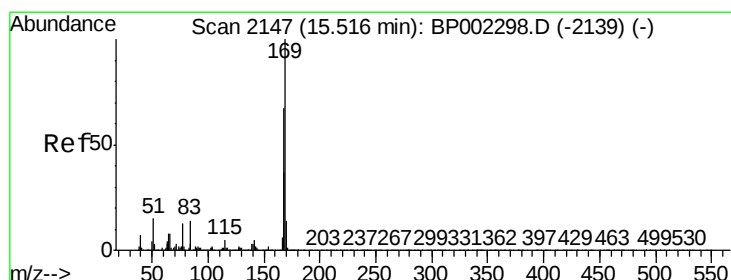
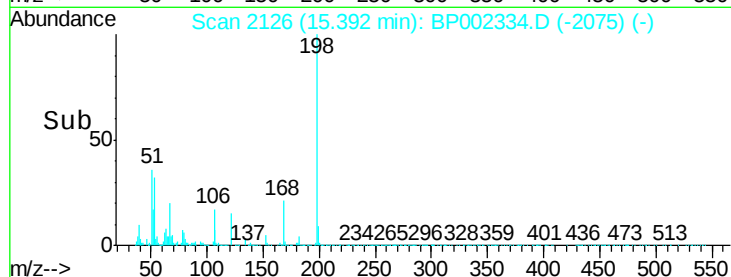
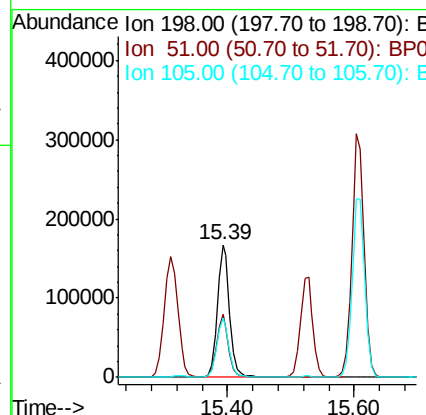
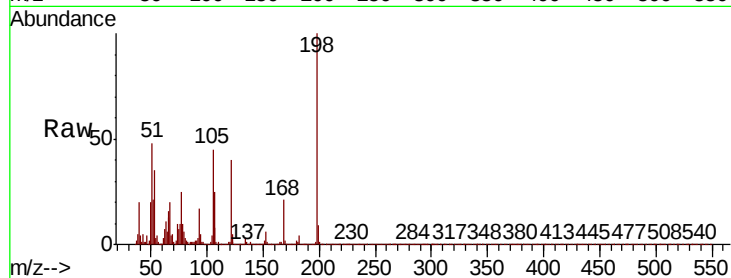




#65
4,6-Dinitro-2-methylphenol
Concen: 44.099 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

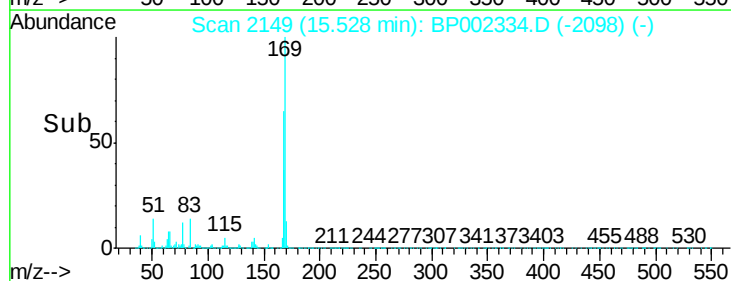
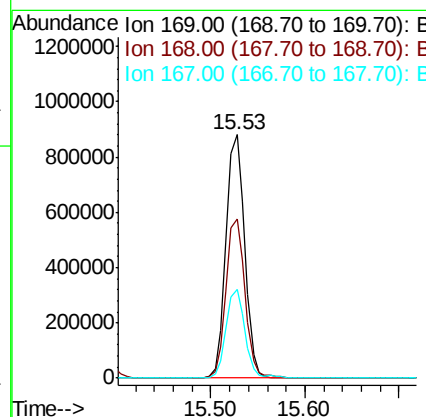
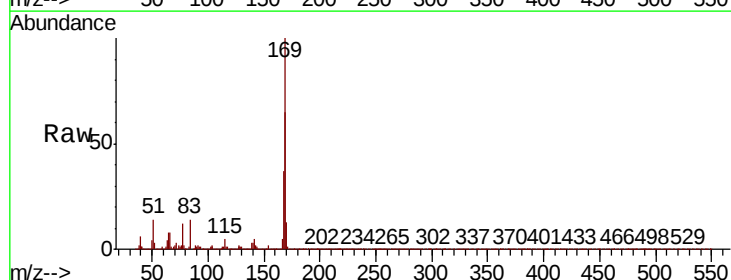
Instrument :
BNA_P
ClientSampleId :

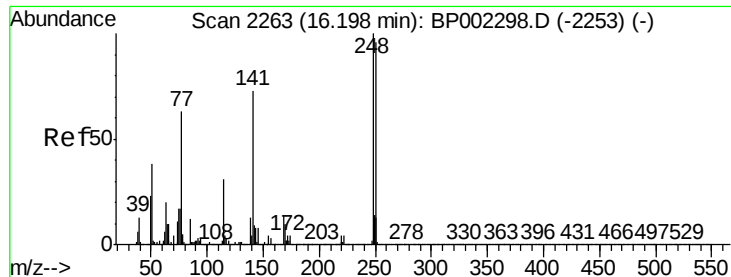
Tot Ion	Ratio	Lower	Upper
198	100		
51	47.6	25.4	65.4
105	44.5	26.3	66.3



#66
n-Nitrosodiphenylamine
Concen: 43.803 ng
RT: 15.53 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.7	80.5
167	36.6	29.8	44.8

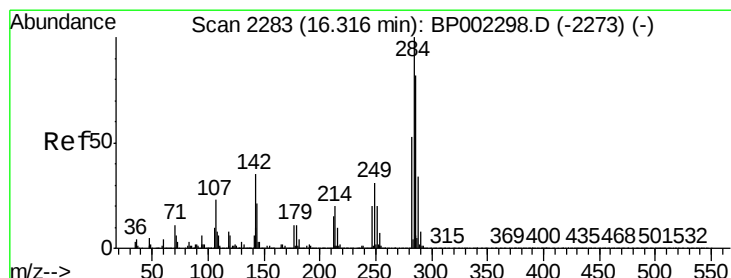
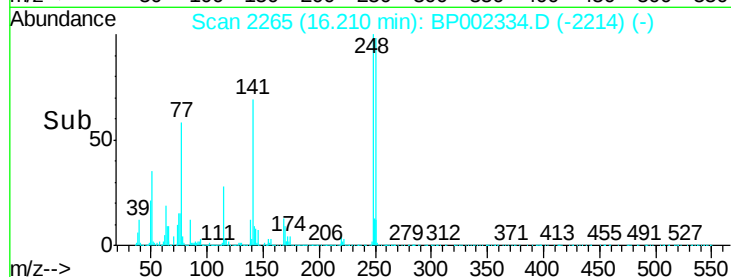
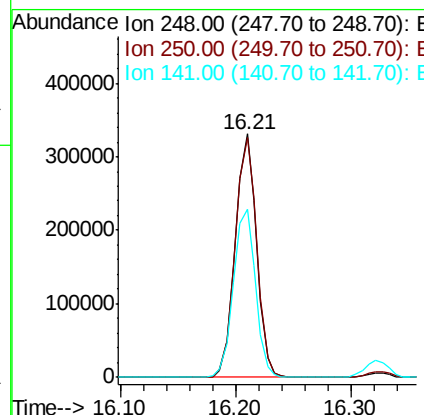
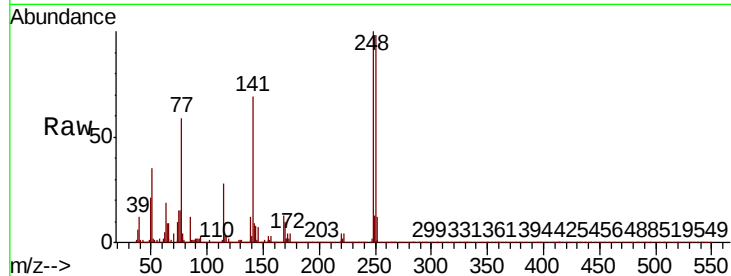




#67
4-Bromophenyl-phenylether
Concen: 40.340 ng
RT: 16.21 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

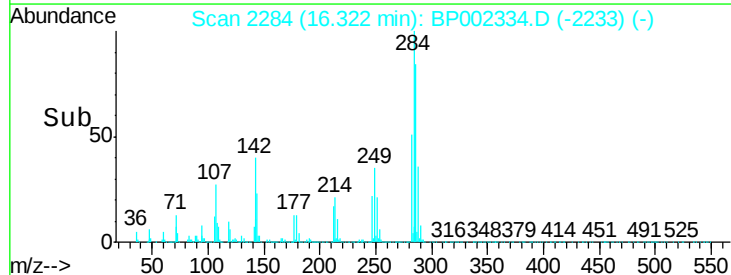
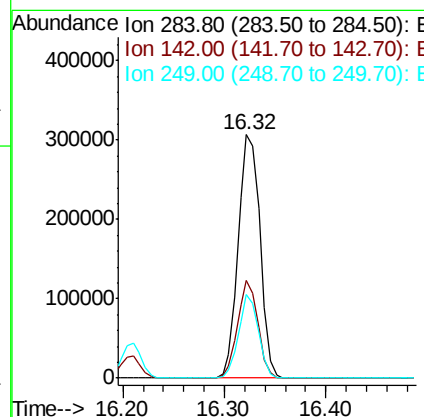
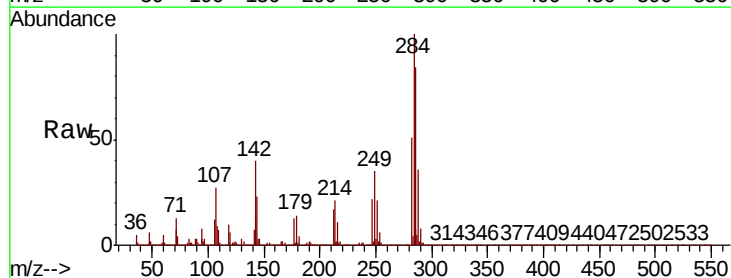
Instrument :
BNA_P
ClientSampleId :

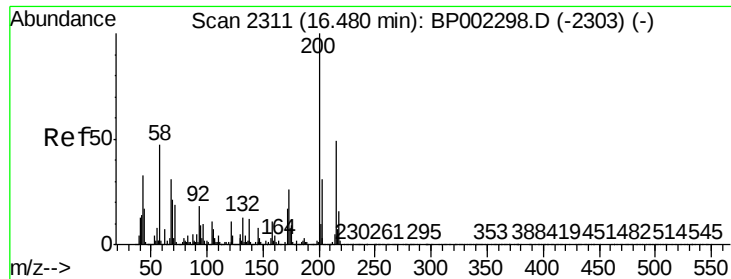
Tot Ion:248 Resp: 421503
Ion Ratio Lower Upper
248 100
250 98.3 77.5 116.3
141 69.3 58.4 87.6



#68
Hexachlorobenzene
Concen: 41.373 ng
RT: 16.32 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:284 Resp: 456725
Ion Ratio Lower Upper
284 100
142 40.4 27.0 40.4
249 34.6 24.6 37.0

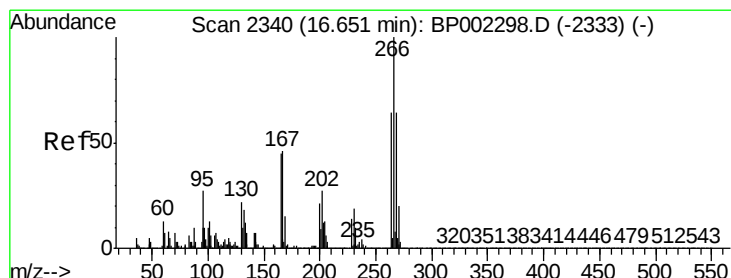
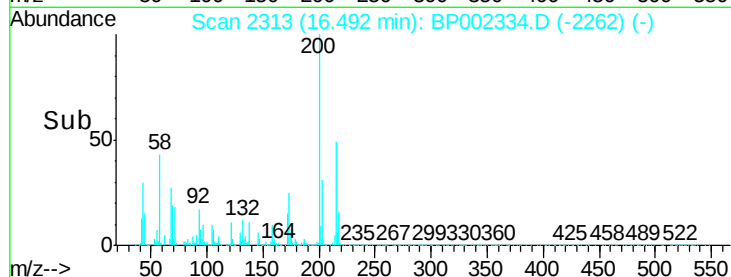
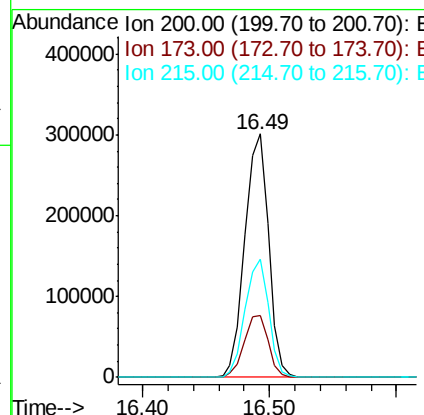
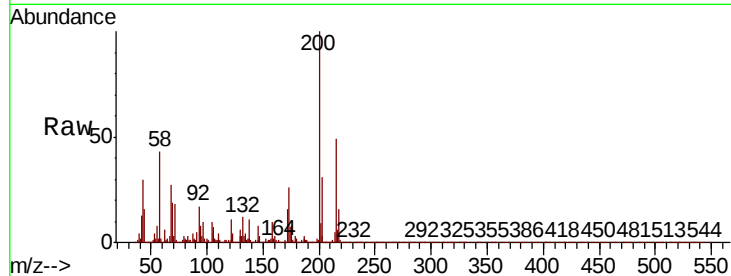




#69
Atrazine
Concen: 43.887 ng
RT: 16.49 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

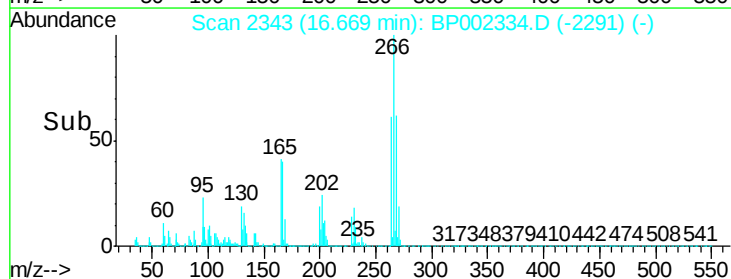
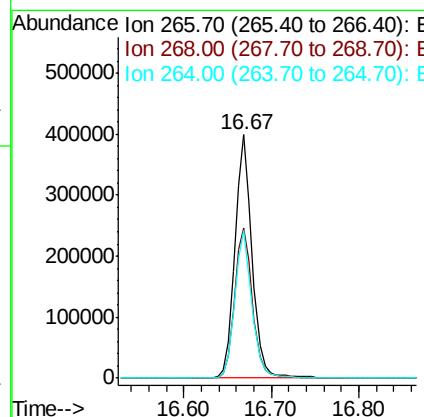
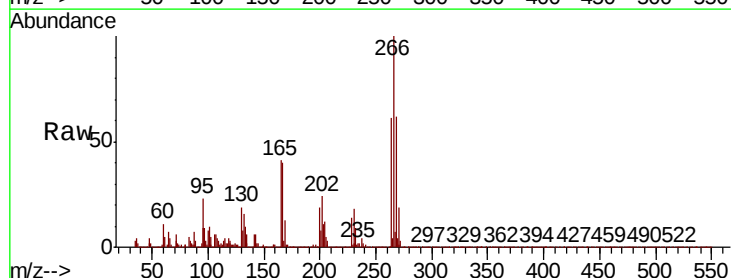
Instrument :
BNA_P
ClientSampleId :

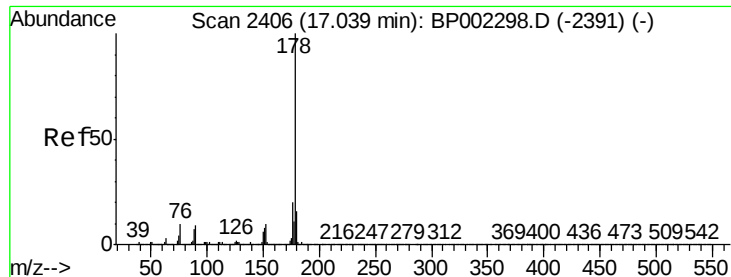
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.3	46.3
215	48.7	29.8	69.8



#70
Pentachlorophenol
Concen: 79.622 ng
RT: 16.67 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.2	76.8
264	60.8	48.3	72.5

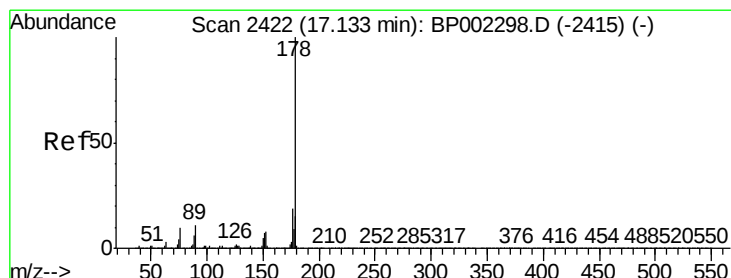
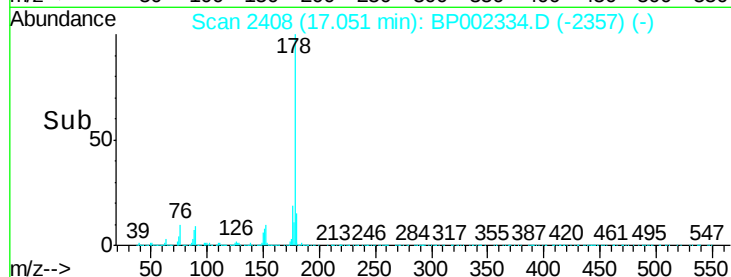
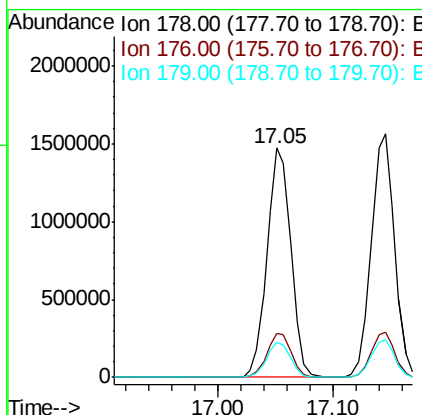
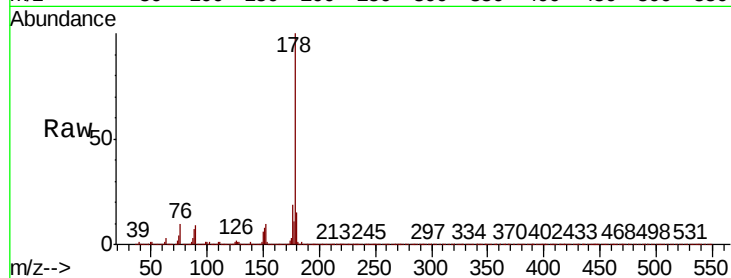




#71
Phenanthrene
Concen: 42.232 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

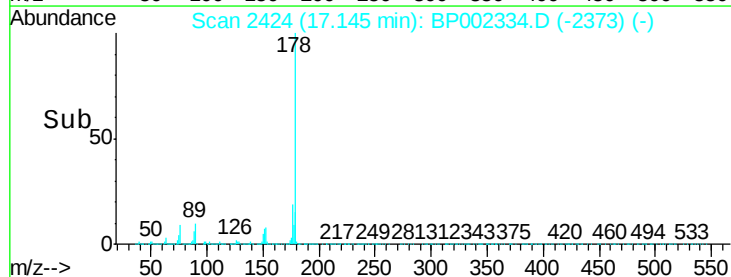
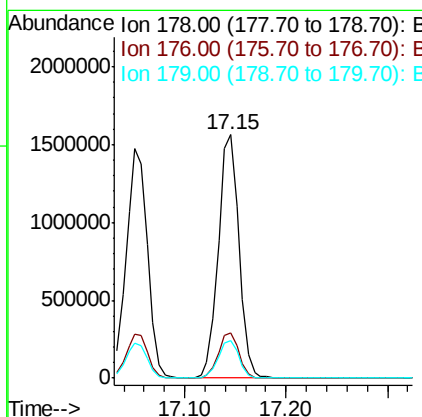
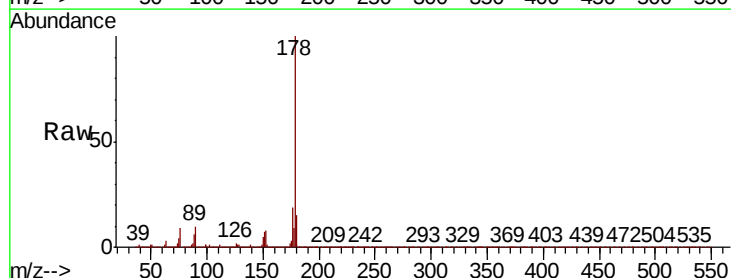
Instrument :
BNA_P
ClientSampleId :

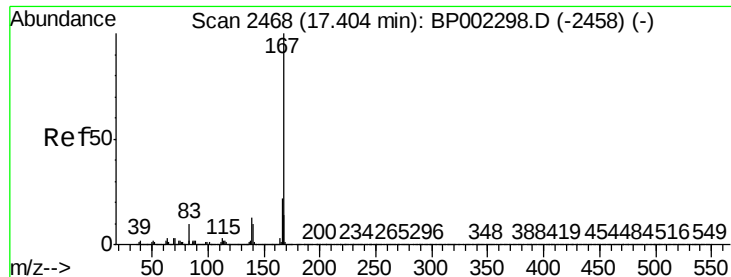
Tot Ion:178 Resp: 2126824
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 15.1 12.6 18.8



#72
Anthracene
Concen: 44.476 ng
RT: 17.15 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:178 Resp: 2203941
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.2 12.6 19.0



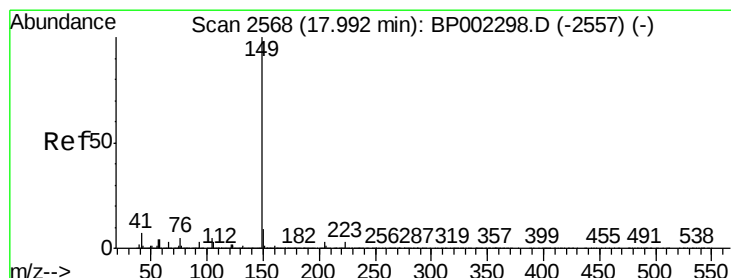
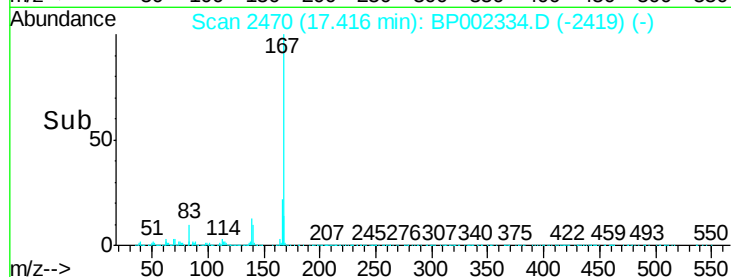
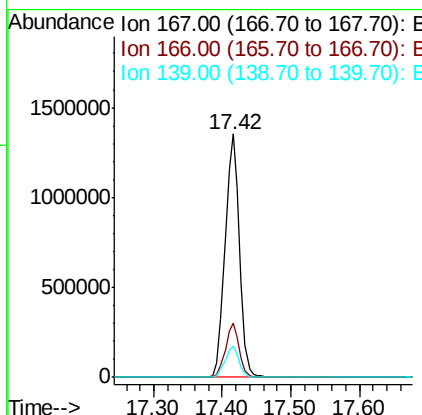
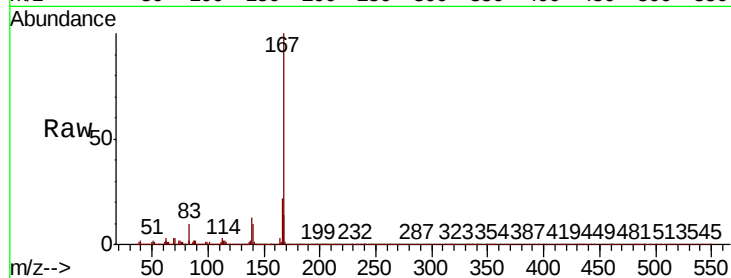


#73
 Carbazole
 Concen: 40.720 ng
 RT: 17.42 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1973173

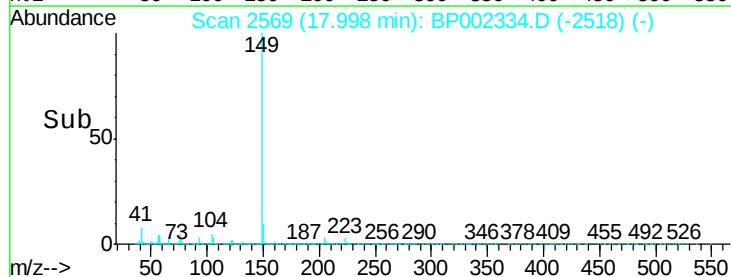
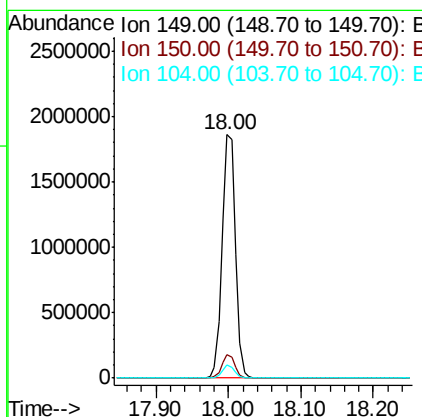
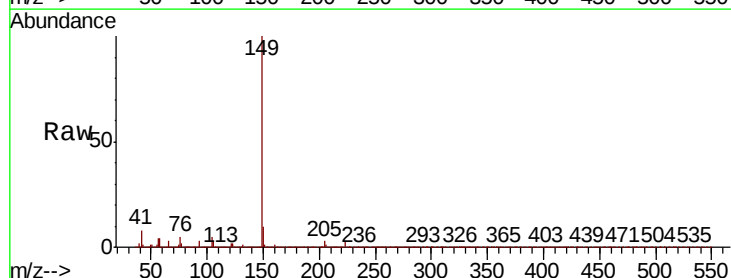
Ion	Ratio	Lower	Upper
167	100		
166	22.1	16.7	25.1
139	12.9	9.8	14.8

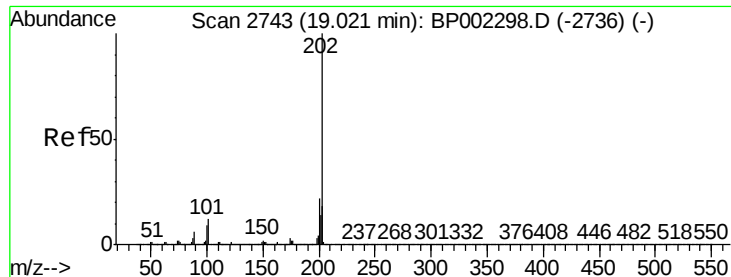


#74
 Di-n-butylphthalate
 Concen: 43.123 ng
 RT: 18.00 min Scan# 2569
 Delta R.T. -0.00 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

Tgt Ion:149 Resp: 2377382

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	5.3	4.2	6.4





#75

Fluoranthene

Concen: 41.764 ng

RT: 19.03 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

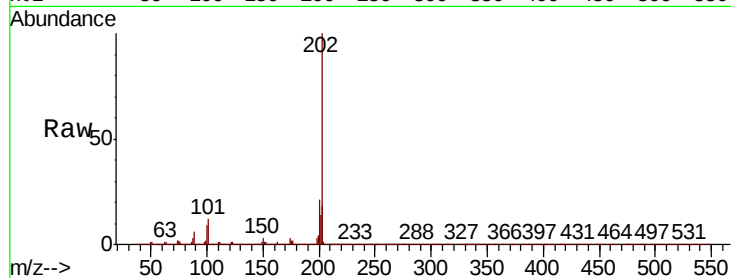
Instrument :

BNA_P

ClientSampled :

Tot Ion:202 Resp: 2422551

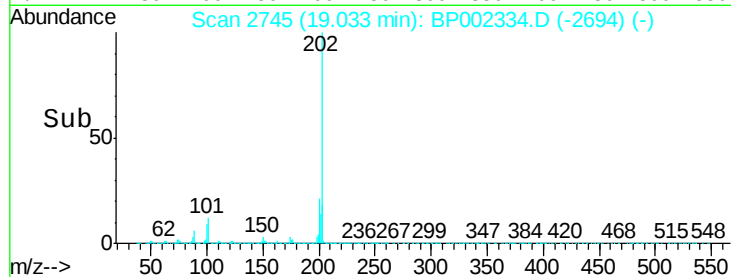
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	32.1
203	18.4	0.0	37.6



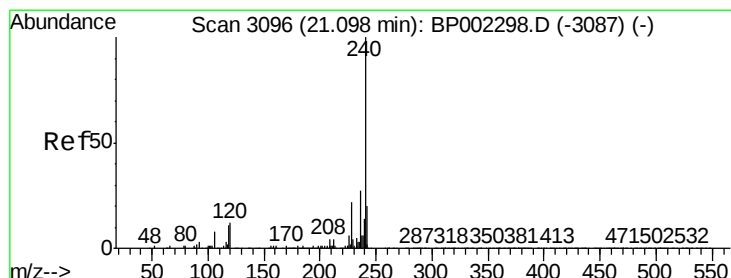
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.12 min Scan# 3099

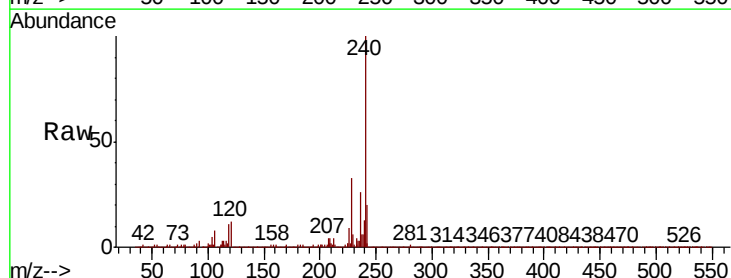
Delta R.T. 0.01 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Tgt Ion:240 Resp: 916028

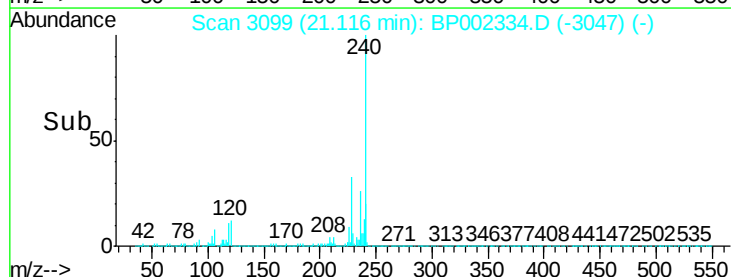
Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.7	13.1
236	26.4	21.0	31.4



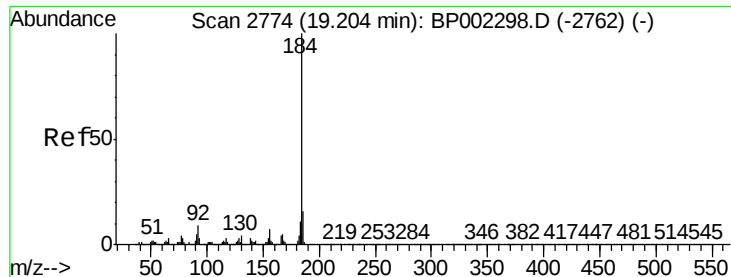
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 51.360 ng

RT: 19.22 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

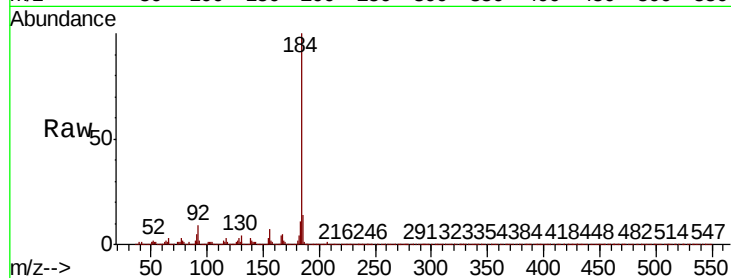
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 955420

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.1	18.1
183	11.0	9.1	13.7

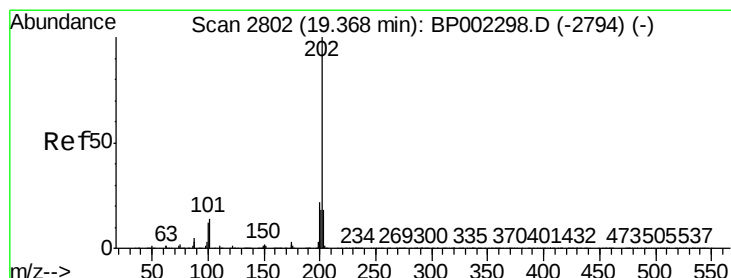
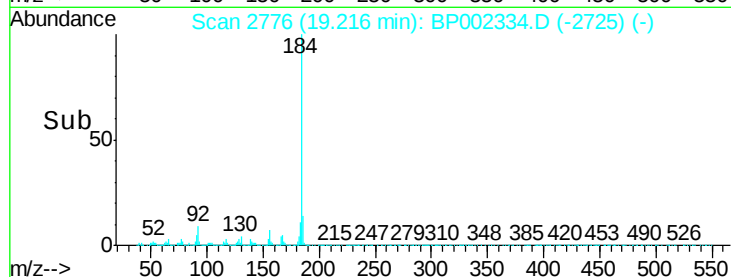
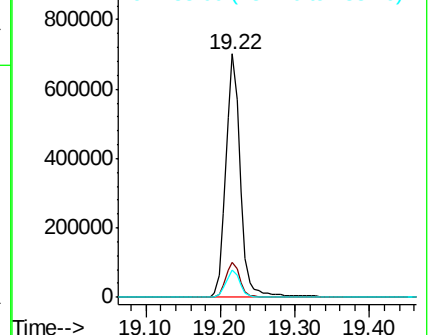


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.244 ng

RT: 19.39 min Scan# 2805

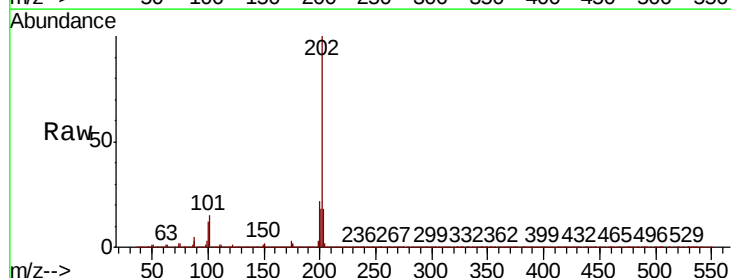
Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Tgt Ion:202 Resp: 2466665

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.3	25.9
203	18.3	13.8	20.6

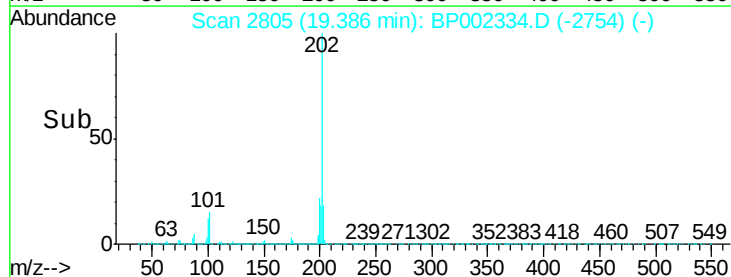
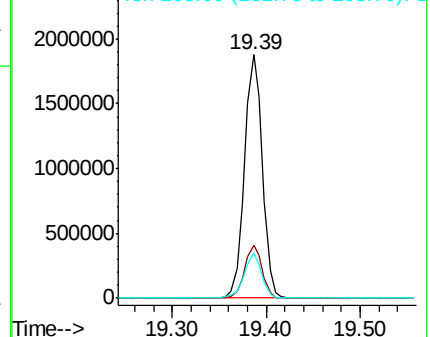


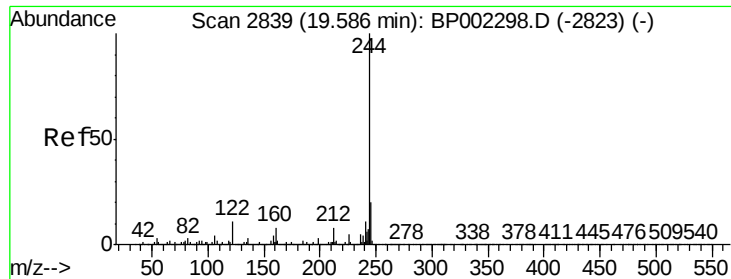
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

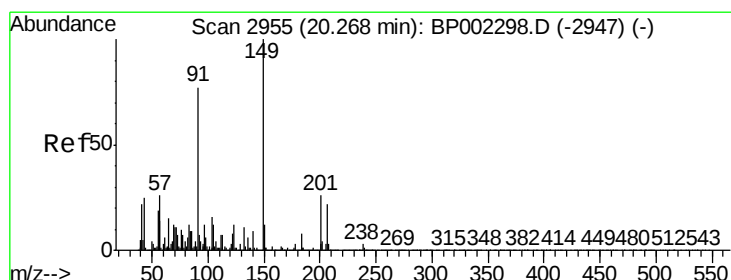
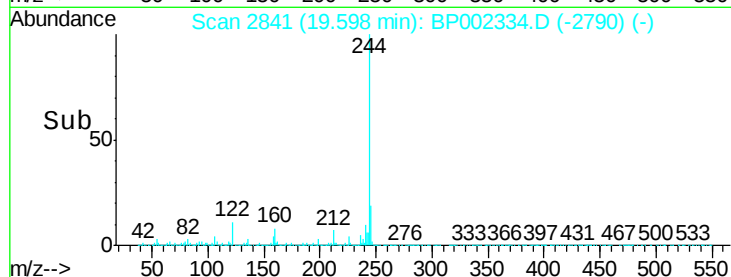
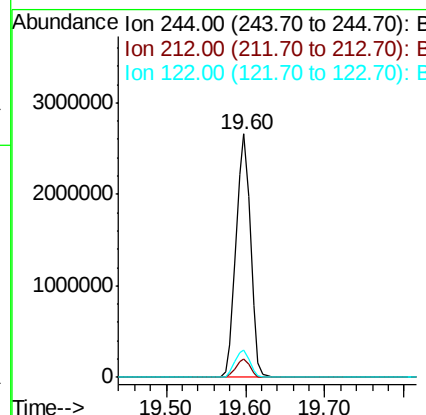
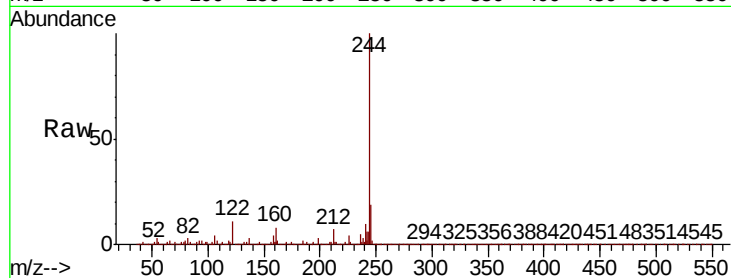




#79
 Terphenyl-d14
 Concen: 89.173 ng
 RT: 19.60 min Scan# 2841
 Delta R.T. -0.00 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

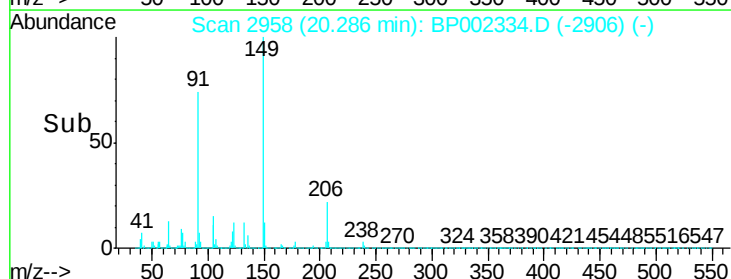
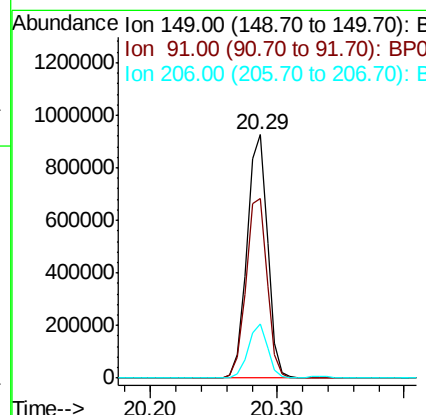
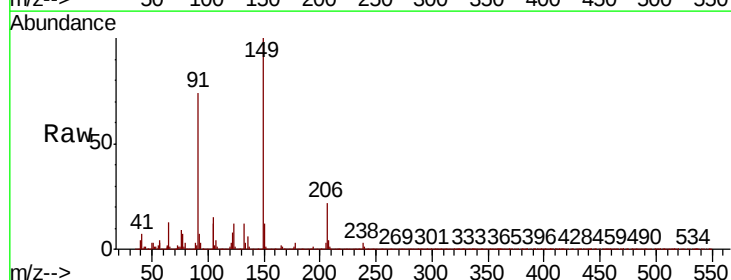
Instrument :
 BNA_P
 ClientSampleId :

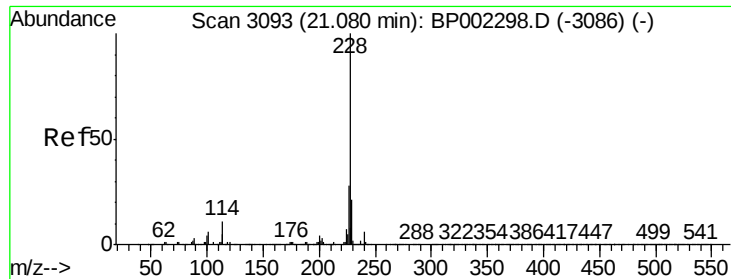
Tot Ion:244 Resp: 3373017
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.4 9.6
 122 11.0 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 45.511 ng
 RT: 20.29 min Scan# 2958
 Delta R.T. 0.01 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

Tgt Ion:149 Resp: 1033560
 Ion Ratio Lower Upper
 149 100
 91 73.7 56.6 84.8
 206 22.1 18.7 28.1

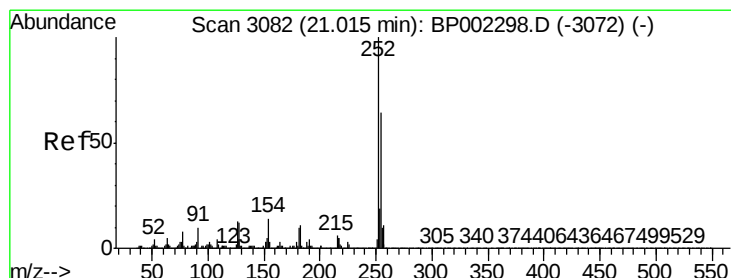
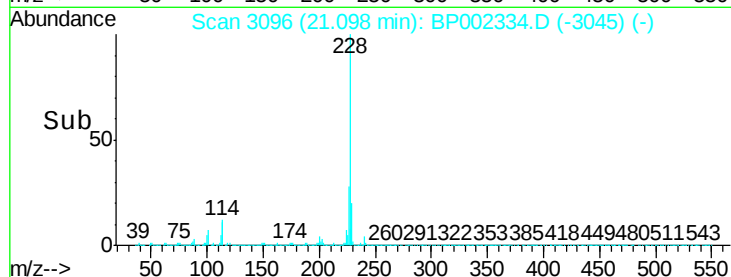
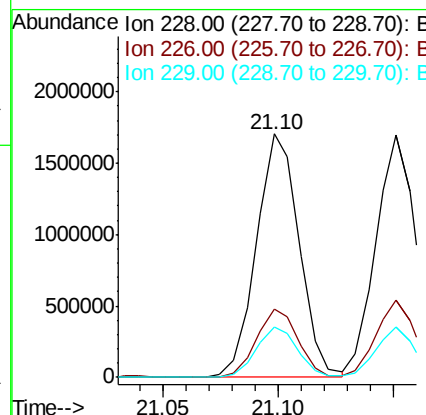
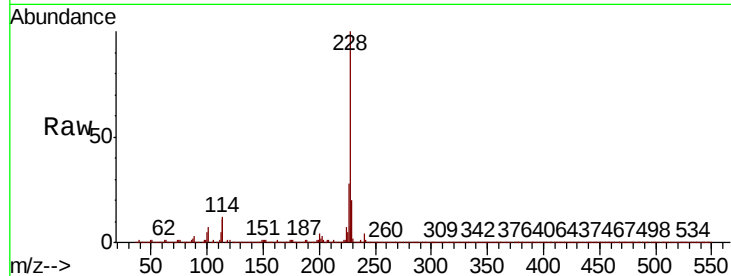




#81
Benzo(a)anthracene
Concen: 41.830 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

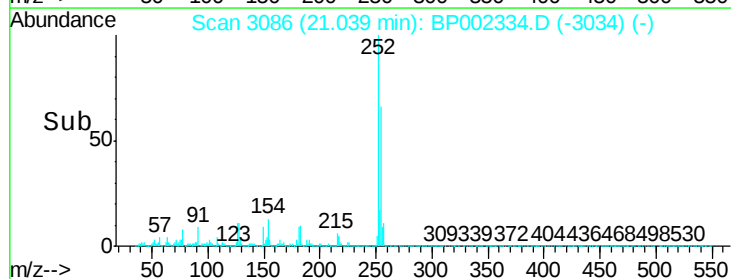
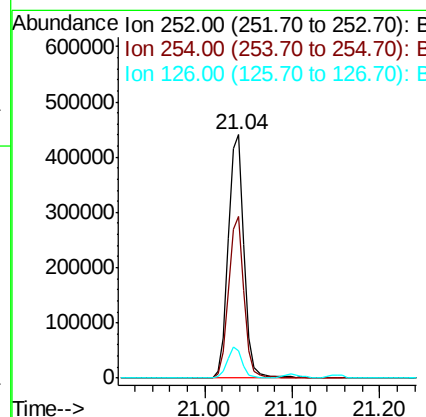
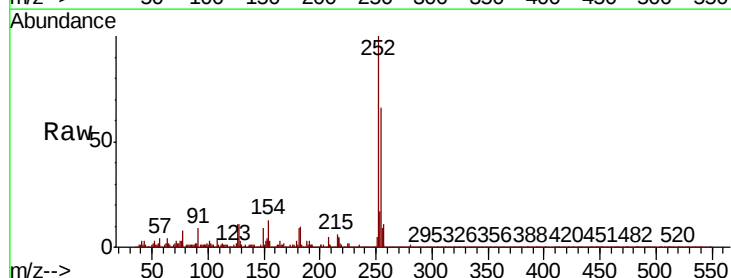
Instrument :
BNA_P
ClientSampled :

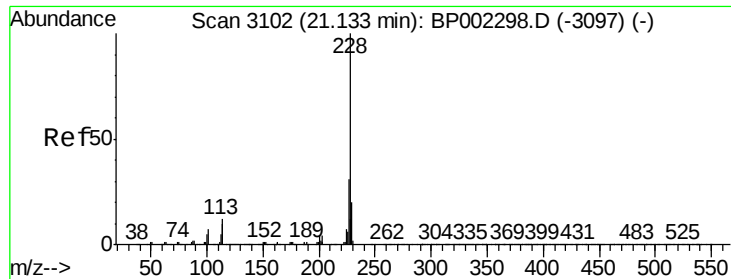
Tot Ion:228 Resp: 2193419
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.4 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 30.191 ng
RT: 21.04 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:252 Resp: 554658
Ion Ratio Lower Upper
252 100
254 66.2 52.2 78.2
126 11.4 8.3 12.5

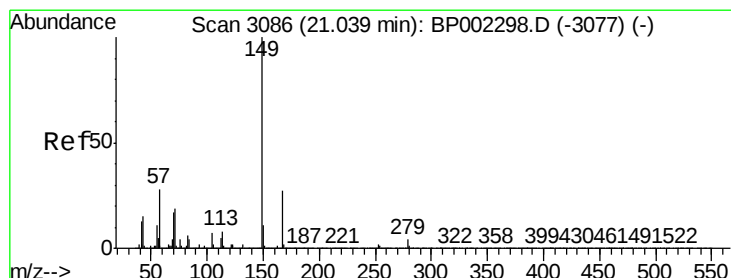
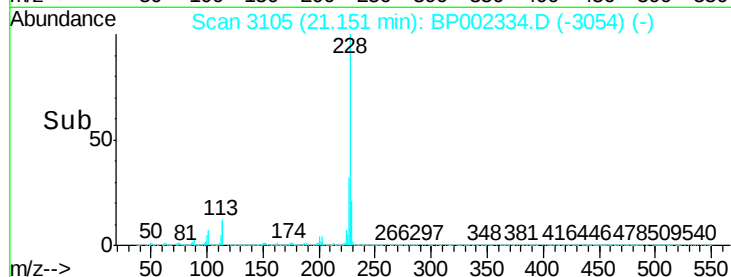
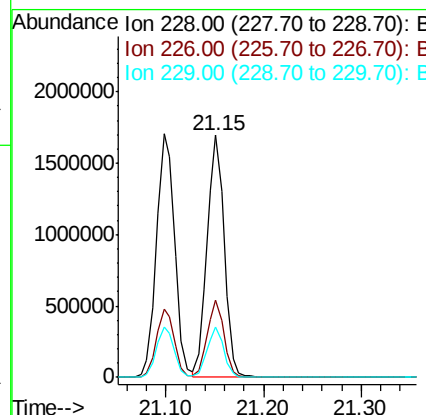
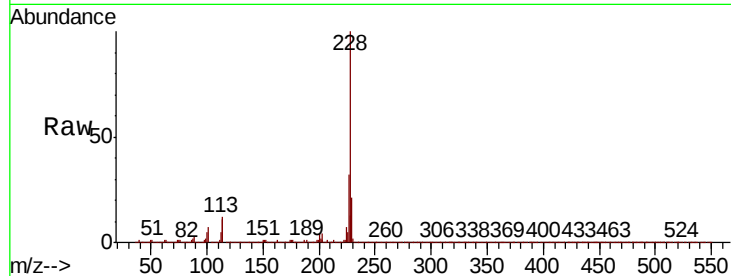




#83
Chrysene
Concen: 41.045 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

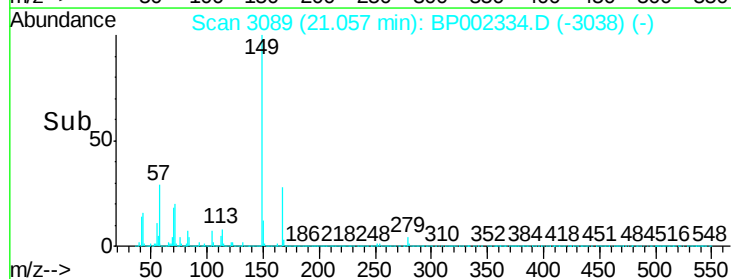
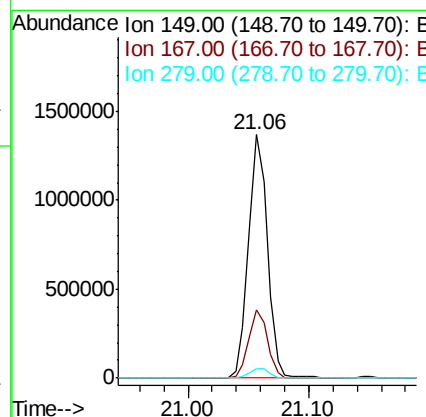
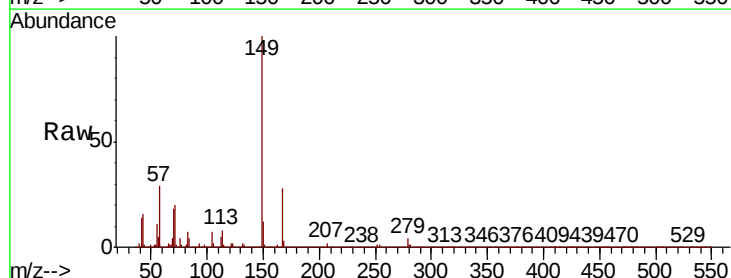
Instrument :
BNA_P
ClientSampleId :

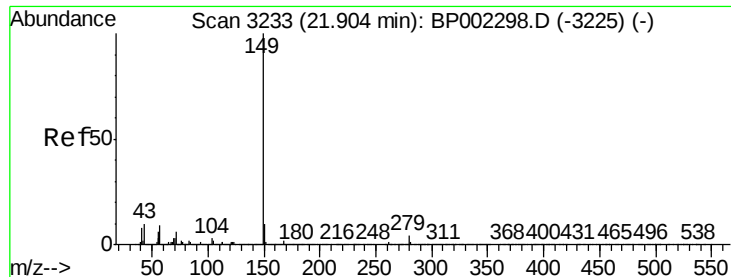
Tot Ion:228 Resp: 2065586
Ion Ratio Lower Upper
228 100
226 32.1 25.0 37.6
229 20.9 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.838 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:149 Resp: 1521315
Ion Ratio Lower Upper
149 100
167 28.2 23.0 34.6
279 4.0 3.9 5.9

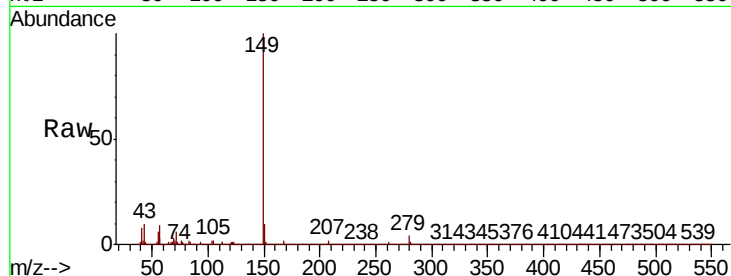




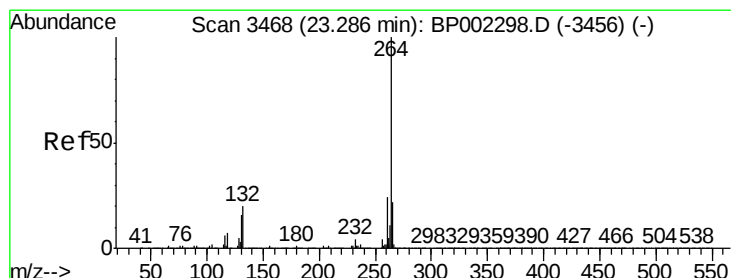
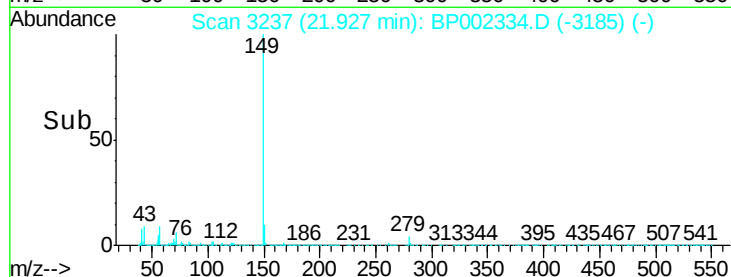
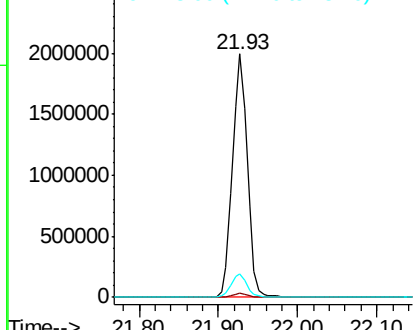
#85
Di-n-octyl phthalate
Concen: 44.933 ng
RT: 21.93 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampled :

Tot Ion:149 Resp: 2591642
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.8 7.3 10.9

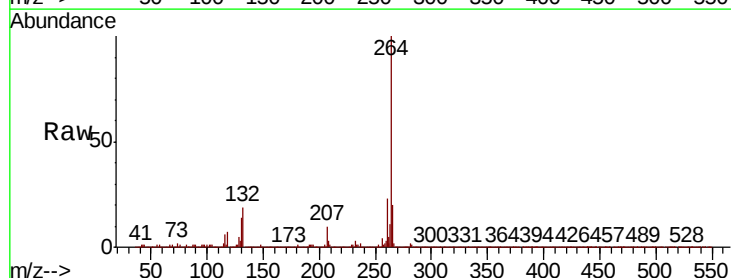


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0

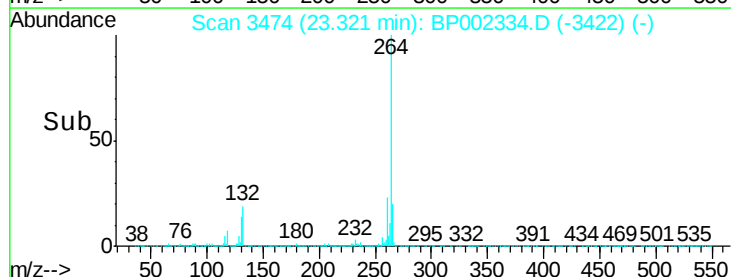
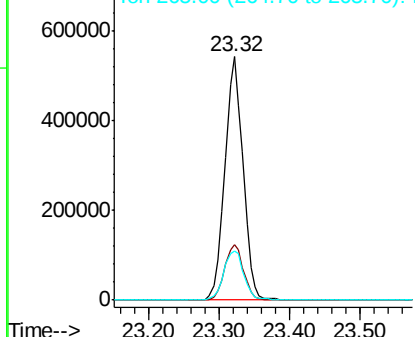


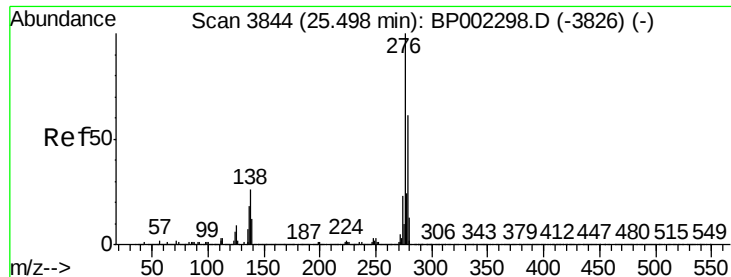
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3474
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:264 Resp: 968378
Ion Ratio Lower Upper
264 100
260 22.7 19.4 29.2
265 20.2 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

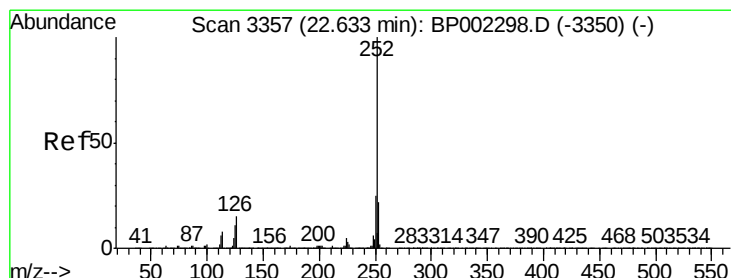
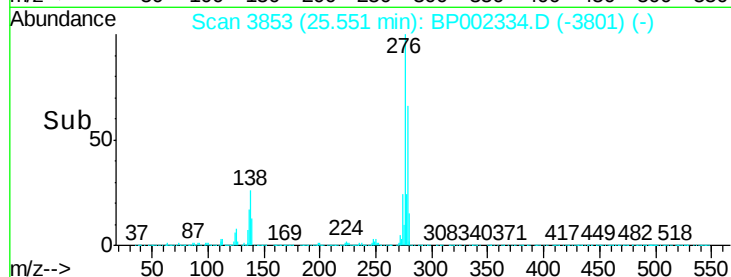
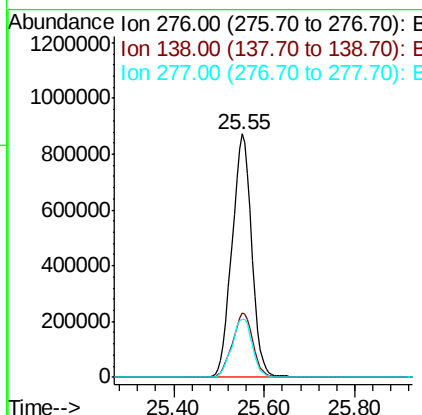
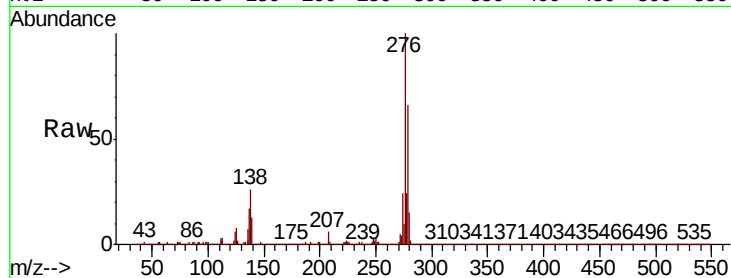




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.445 ng
 RT: 25.55 min Scan# 3853
 Delta R.T. 0.01 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

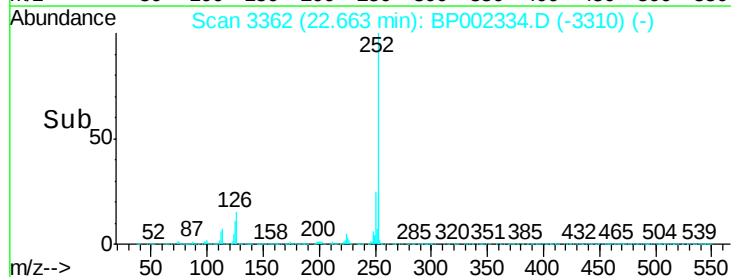
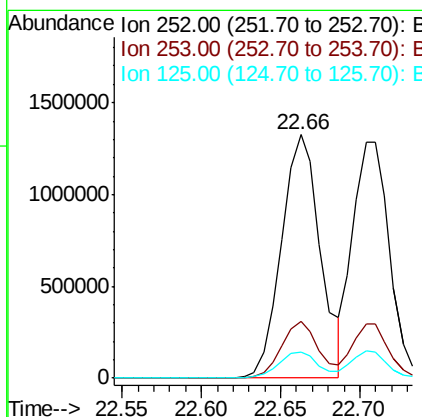
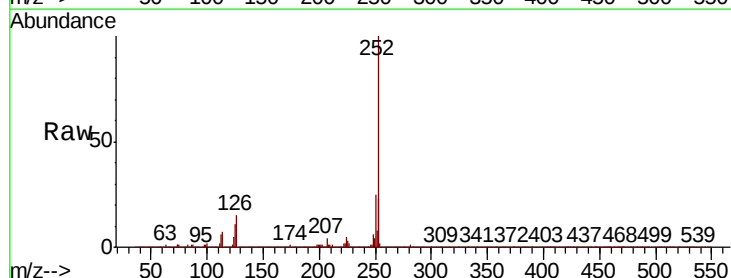
Instrument :
 BNA_P
 ClientSampled :

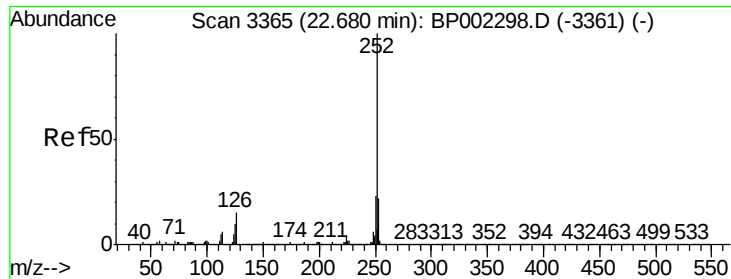
Tot Ion:276 Resp: 2663998
 Ion Ratio Lower Upper
 276 100
 138 27.6 18.2 27.4#
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 42.765 ng
 RT: 22.66 min Scan# 3362
 Delta R.T. 0.01 min
 Lab File: BP002334.D
 Acq: 01 Jun 2020 12:21

Tgt Ion:252 Resp: 2257792
 Ion Ratio Lower Upper
 252 100
 253 23.4 18.2 27.2
 125 10.8 7.2 10.8#





#89

Benzo(k)fluoranthene

Concen: 44.565 ng

RT: 22.66 min Scan# 3362

Delta R.T. -0.04 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

Instrument :

BNA_P

ClientSampleId :

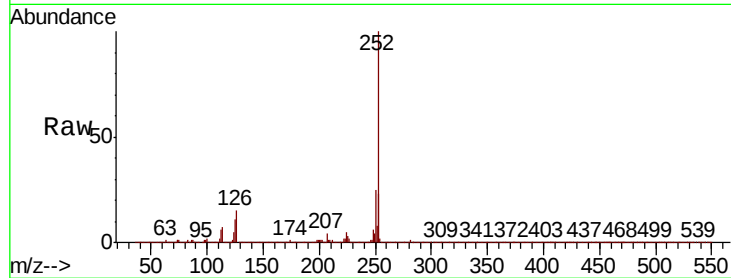
Tot Ion:252 Resp: 2257792

Ion Ratio Lower Upper

252 100

253 23.4 17.9 26.9

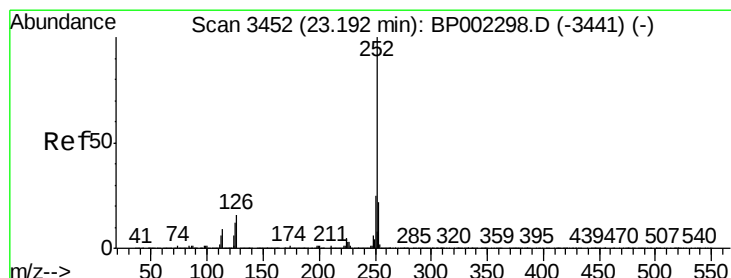
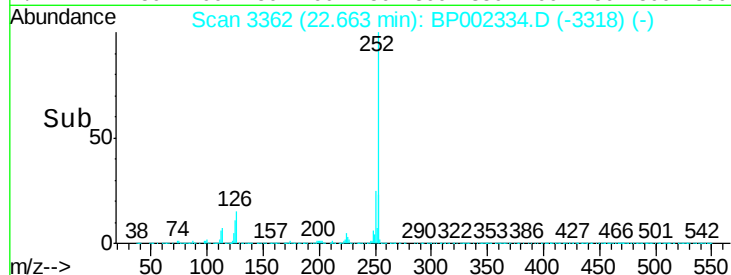
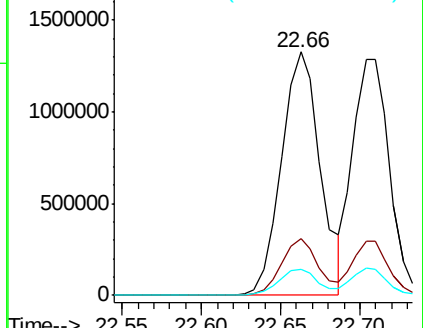
125 10.8 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.201 ng

RT: 23.22 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BP002334.D

Acq: 01 Jun 2020 12:21

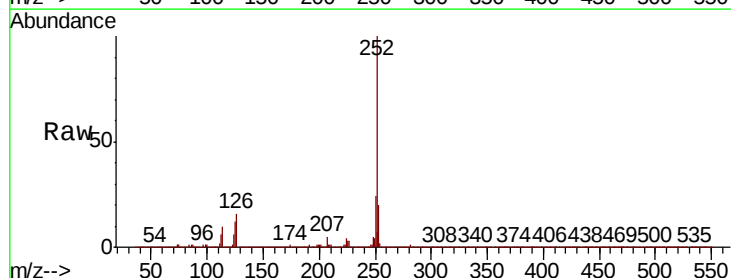
Tgt Ion:252 Resp: 2017791

Ion Ratio Lower Upper

252 100

253 20.5 18.0 27.0

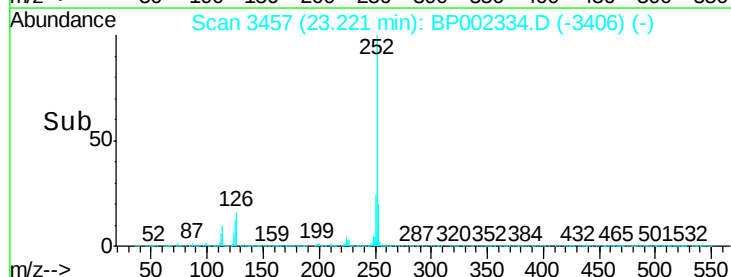
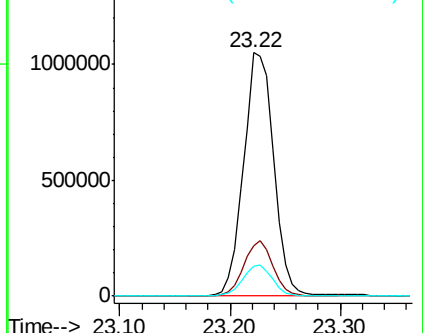
125 12.3 8.4 12.6

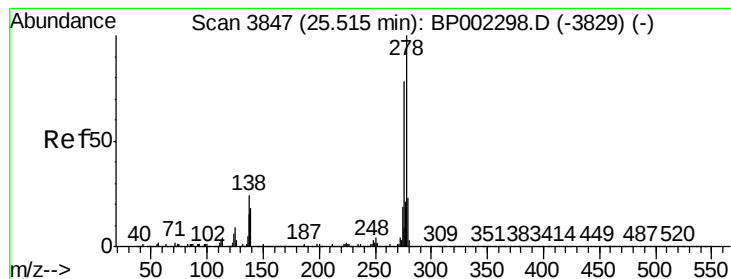


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

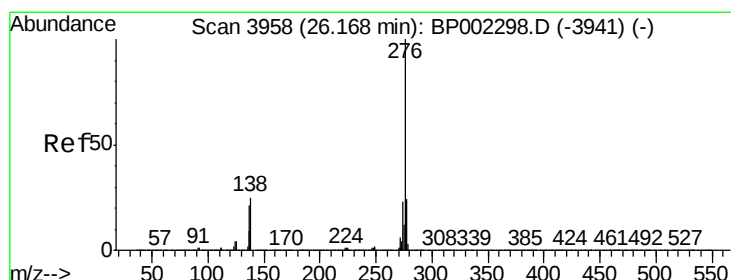
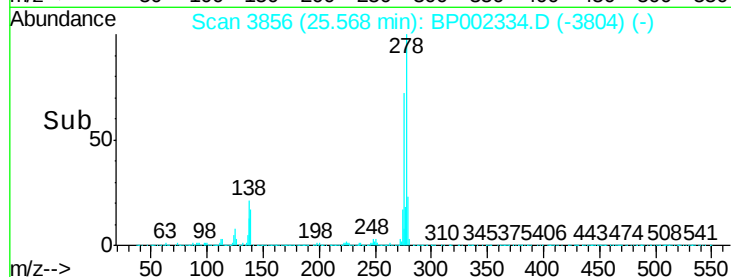
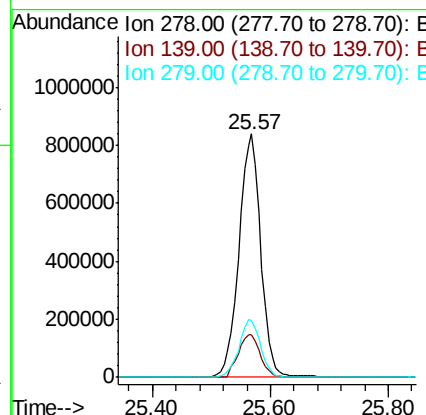
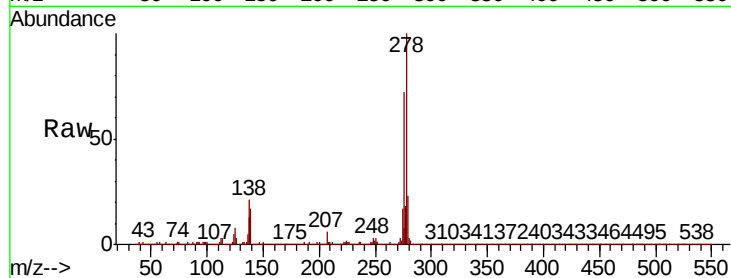




#91
Dibenzo(a,h)anthracene
Concen: 44.480 ng
RT: 25.57 min Scan# 3856
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 2173751
Ion Ratio Lower Upper
278 100
139 17.4 11.3 16.9#
279 23.5 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 46.108 ng
RT: 26.23 min Scan# 3968
Delta R.T. 0.01 min
Lab File: BP002334.D
Acq: 01 Jun 2020 12:21

Tgt Ion:276 Resp: 2298501
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 24.0 16.0 24.0

