

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030520\
 Data File : BP002076.D
 Acq On : 05 Mar 2020 18:48
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 06 06:31:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 06:21:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	324459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1338213	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	838186	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1787598	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1694876	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1927351	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	60314	7.99	ng/uL	0.00
5) Phenol-d5	6.82	99	484469	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	262852	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	416292	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	391189	19.23	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	192900	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	207170	17.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	431274	19.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	507703	20.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1205865	19.01	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1428987	18.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	196093	16.17	ng/ul	0.00
58) Fluorene-d10	15.27	176	1046328	19.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	152479	15.47	ng/ul	0.00
71) Anthracene-d10	17.12	188	1568959	19.53	ng/ul	0.00
79) Pyrene-d10	19.37	212	1799372	20.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1924007	19.51	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	58531	7.273	ng/uL 98
4) Benzaldehyde	6.78	77	180000	12.377	ng/ul 100
6) Phenol	6.85	94	517018	20.122	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.07	93	399041	19.792	ng/ul 99
10) 2-Chlorophenol	7.20	128	448693	20.441	ng/ul 99
11) 2-Methylphenol	8.08	108	392510	19.537	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	442182	20.545	ng/ul 100
14) Acetophenone	8.45	105	613045	20.440	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.44	70	285021	19.941	ng/ul 97
16) 4-Methylphenol	8.40	108	433084	20.180	ng/ul 100
17) Hexachloroethane	8.71	117	171065	19.615	ng/ul 98
20) Nitrobenzene	8.82	77	434869	18.986	ng/ul 98
21) Isophorone	9.35	82	821577	18.904	ng/ul 99
23) 2-Nitrophenol	9.53	139	238191	18.932	ng/ul 99
24) 2,4-Dimethylphenol	9.60	107	455433	19.418	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.83	93	535075	19.443	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	439671	19.852	ng/ul 99
28) Naphthalene	10.46	128	1380403	19.254	ng/ul 99
30) 4-Chloroaniline	10.56	127	533403	21.974	ng/ul 99
31) Hexachlorobutadiene	10.76	225	297803	19.494	ng/ul 99
32) Caprolactam	11.30	113	115368	15.857	ng/ul 89
33) 4-Chloro-3-methylphenol	11.70	107	408068	18.540	ng/ul 99
34) 2-Methylnaphthalene	12.08	142	1015586	20.169	ng/ul 100

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	963088	19.263	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	575209	20.586	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	348319	21.268	ng/ul	97
39) 2,4,6-Trichlorophenol	12.70	196	342364	18.626	ng/ul	98
40) 2,4,5-Trichlorophenol	12.77	196	374600	19.324	ng/ul	98
41) 1,1'-Biphenyl	13.10	154	1314966	20.168	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	1015746	19.707	ng/ul	100
43) 2-Nitroaniline	13.34	65	218615	17.812	ng/ul	98
45) Dimethylphthalate	13.73	163	1230725	18.796	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	243253	18.306	ng/ul	99
48) Acenaphthylene	13.99	152	1525959	18.970	ng/ul	99
49) 3-Nitroaniline	14.17	138	229617	18.672	ng/ul	97
50) Acenaphthene	14.34	153	1043108	19.287	ng/ul	98
51) 2,4-Dinitrophenol	14.38	184	150372	19.816	ng/ul	95
53) 4-Nitrophenol	14.49	109	143704	16.409	ng/ul	99
54) Dibenzofuran	14.67	168	1519265	19.889	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	354166	18.608	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.90	232	316662	17.833	ng/ul	98
57) Diethylphthalate	15.11	149	1195516	18.497	ng/ul	99
59) Fluorene	15.33	166	1172066	19.201	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	622027	19.337	ng/ul	96
61) 4-Nitroaniline	15.34	138	240674	18.683	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.40	198	173956	16.207	ng/ul	99
65) N-Nitrosodiphenylamine	15.54	169	1041285	20.462	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	408883	19.959	ng/ul	98
67) Hexachlorobenzene	16.34	284	447260	19.227	ng/ul	100
68) Atrazine	16.50	200	375093	18.664	ng/ul	99
69) Pentachlorophenol	16.68	266	234277	16.309	ng/ul	98
70) Phenanthrene	17.07	178	1904348	19.337	ng/ul	99
72) Anthracene	17.16	178	1918748	19.678	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	572893	19.948	ng/uL	99
74) Pentachlorobenzene	14.60	250	541079	19.080	ng/uL	97
75) Carbazole	17.43	167	1713964	20.875	ng/ul	99
76) Di-n-butylphthalate	18.01	149	1913854	18.184	ng/ul	100
77) Fluoranthene	19.05	202	2289078	20.149	ng/ul	99
80) Pvrene	19.40	202	2324383	20.143	ng/ul	100
81) Butylbenzylphthalate	20.29	149	872931	18.645	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.04	252	704904	18.216	ng/ul	99
83) Benzo(a)anthracene	21.10	228	2372414	20.690	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1296987	18.875	ng/ul	100
85) Chrysene	21.16	228	2162366	19.766	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	2139413	18.821	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2375041	19.650	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	2336474	19.748	ng/ul	99
91) Benzo(a)pyrene	23.23	252	2278116	20.762	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.55	276	2724000	19.154	ng/ul	100
93) Dibenzo(a,h)anthracene	25.56	278	2268937	19.296	ng/ul	99
94) Benzo(a,h,i)perylene	26.23	276	2289245	19.069	ng/ul	98

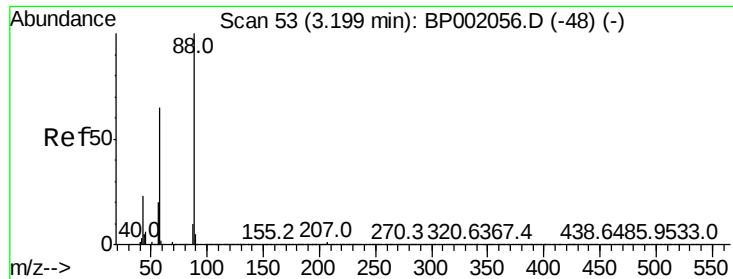
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.273 ng/uL

RT: 3.20 min Scan# 53

Delta R.T. 0.00 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Instrument :

BNA_P

ClientSampled :

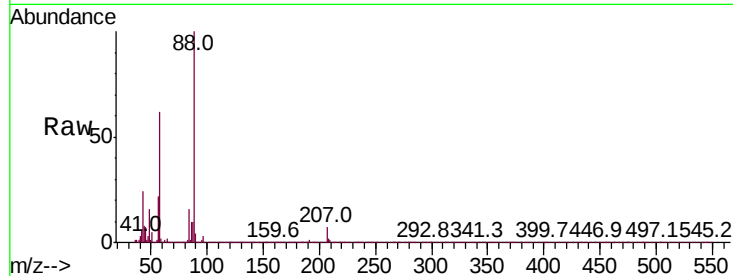
Tot Ion: 88 Resp: 58531

Ion Ratio Lower Upper

88 100

43 24.4 22.6 34.0

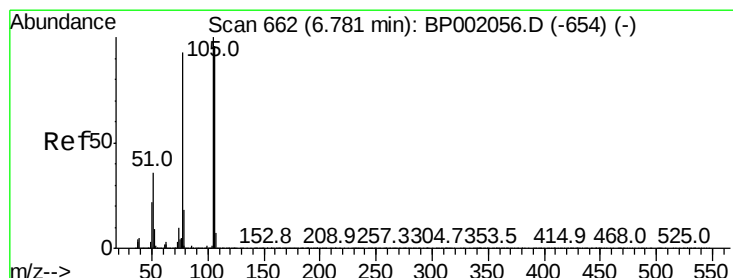
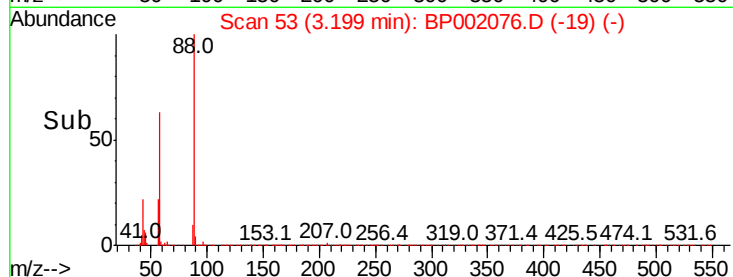
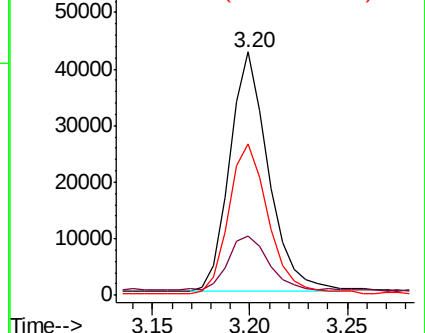
58 62.1 49.6 74.4



Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

Ion 58.00 (57.70 to 58.70): BP0



#4

Benzaldehyde

Concen: 12.377 ng/uL

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

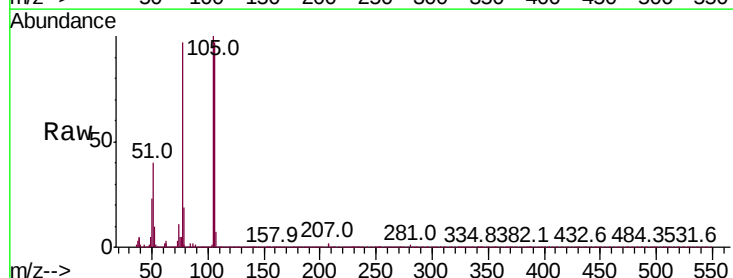
Tgt Ion: 77 Resp: 180000

Ion Ratio Lower Upper

77 100

105 102.6 82.5 123.7

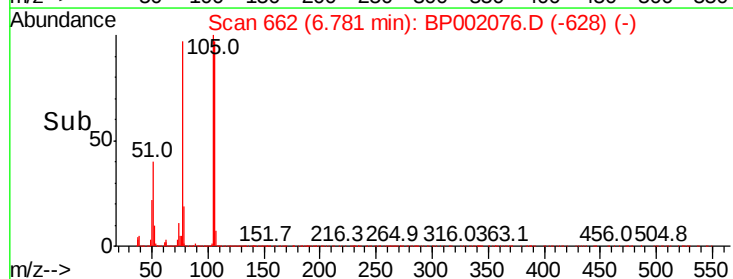
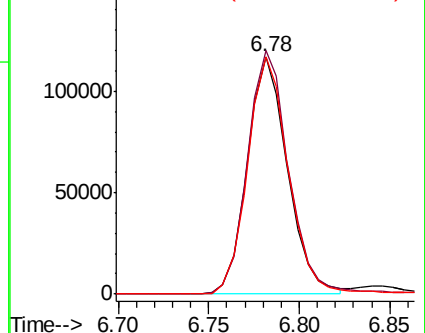
106 99.7 79.9 119.9

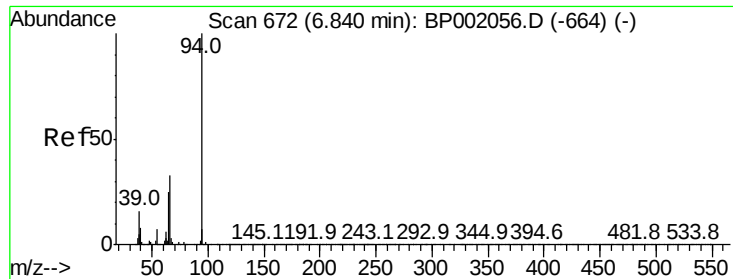


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 20.122 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Instrument :

BNA_P

ClientSampleId :

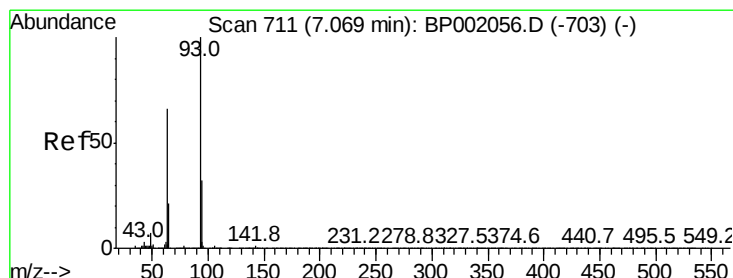
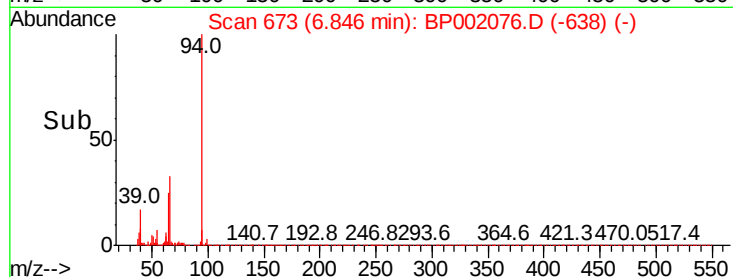
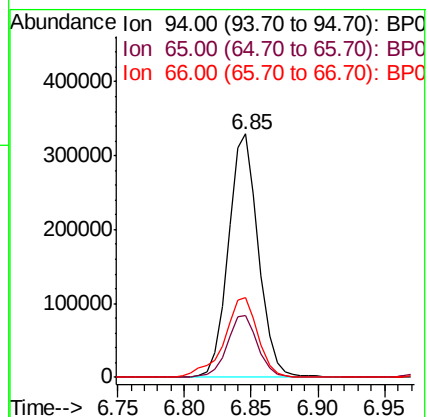
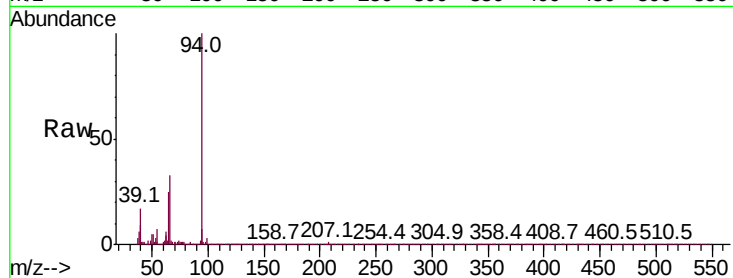
Tot Ion: 94 Resp: 517018

Ion Ratio Lower Upper

94 100

65 25.3 20.6 30.8

66 33.0 28.2 42.2



#8

Bis(2-Chloroethyl)ether

Concen: 19.792 ng/ul

RT: 7.07 min Scan# 711

Delta R.T. 0.00 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

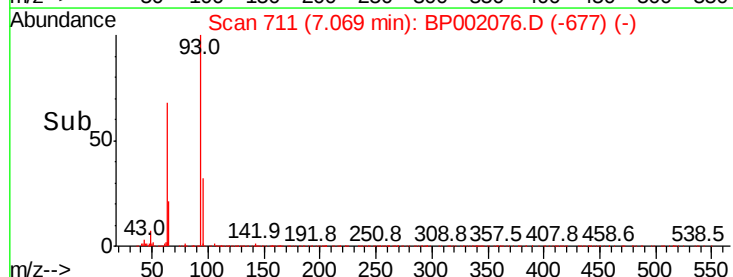
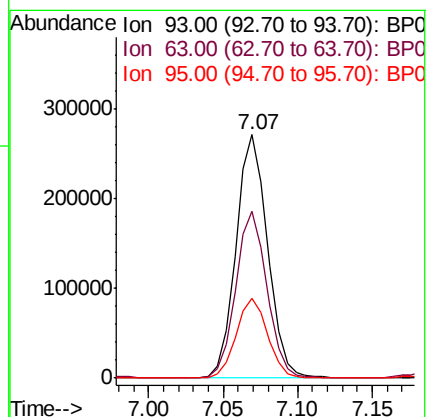
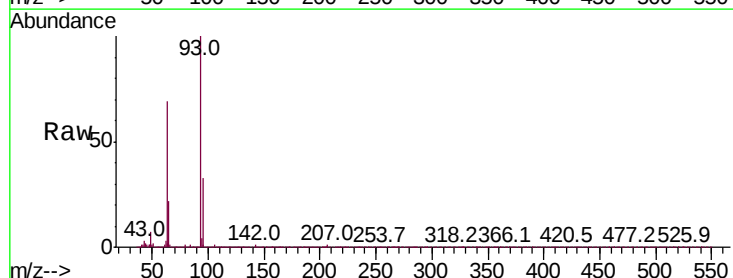
Tgt Ion: 93 Resp: 399041

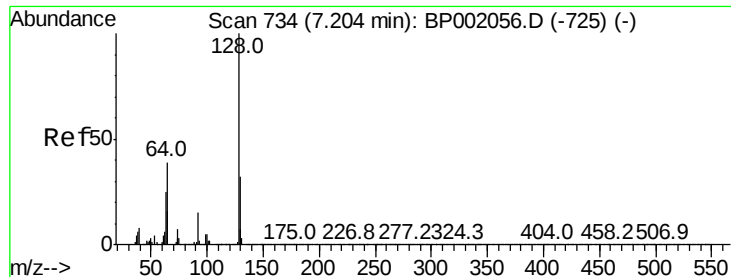
Ion Ratio Lower Upper

93 100

63 68.5 54.2 81.4

95 32.8 26.6 39.8

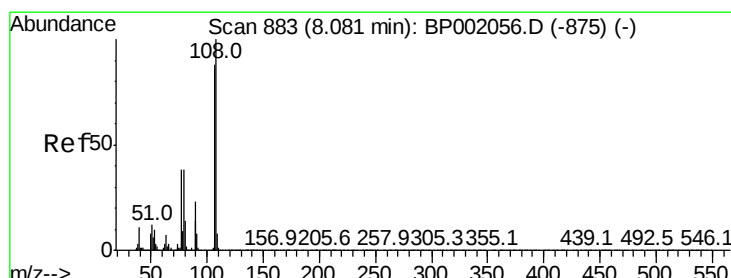
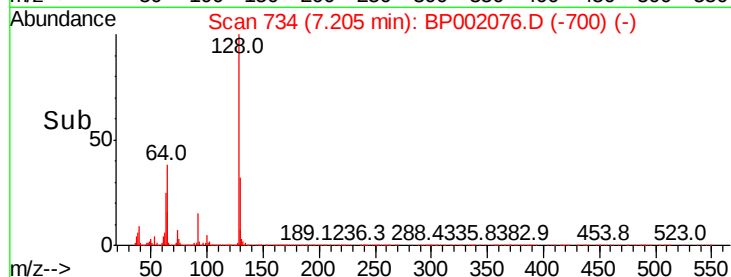
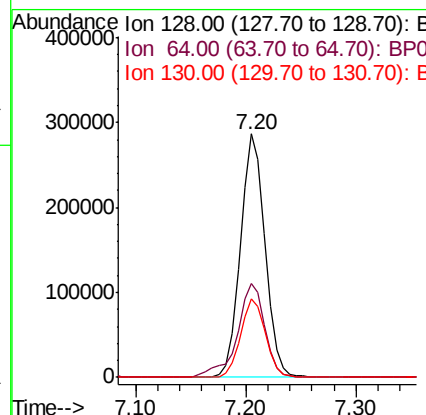
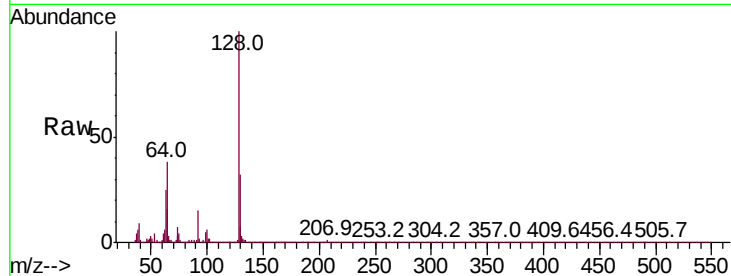




#10
2-Chlorophenol
Concen: 20.441 ng/ul
RT: 7.20 min Scan# 734
Delta R.T. 0.00 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

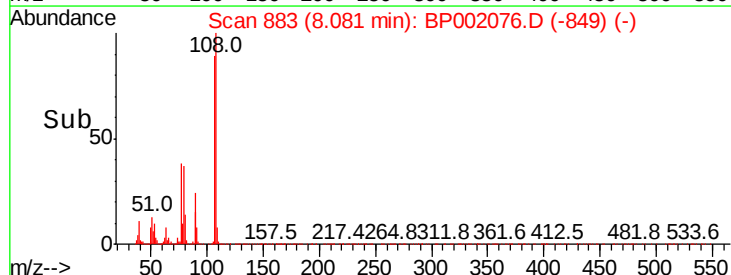
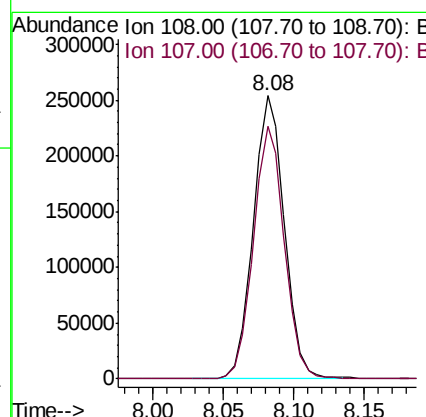
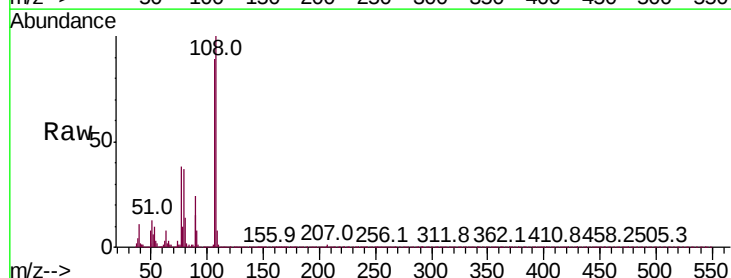
Instrument :
BNA_P
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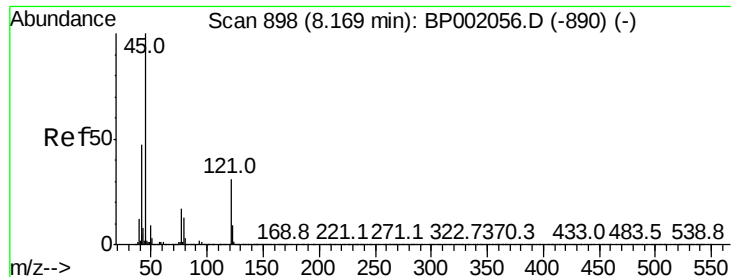
Tot Ion	Ratio	Lower	Upper
128	100		
64	38.5	31.5	47.3
130	32.4	26.3	39.5



#11
2-Methylphenol
Concen: 19.537 ng/ul
RT: 8.08 min Scan# 883
Delta R.T. 0.00 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.1	70.5	105.7

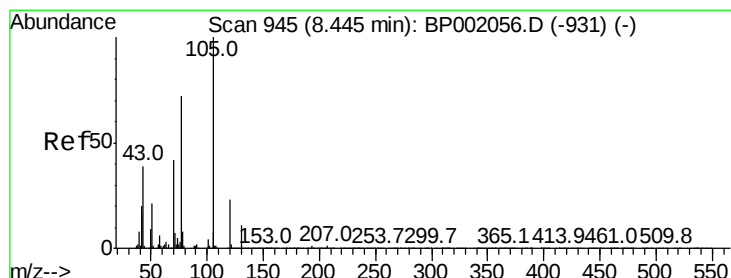
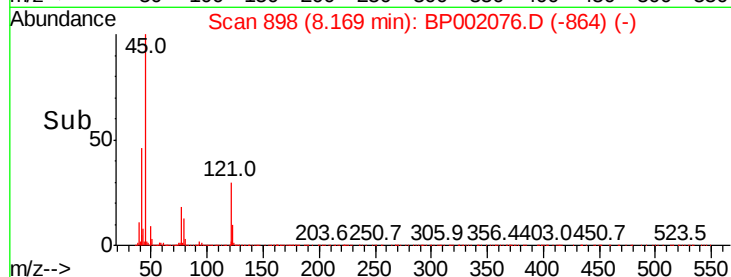
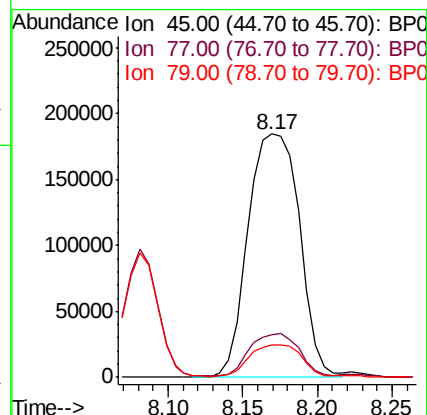
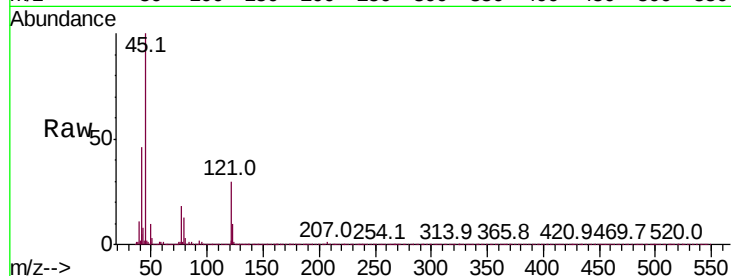




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.545 ng/ul
RT: 8.17 min Scan# 898
Delta R.T. 0.00 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

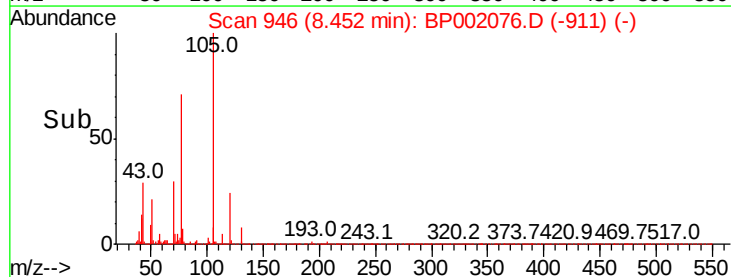
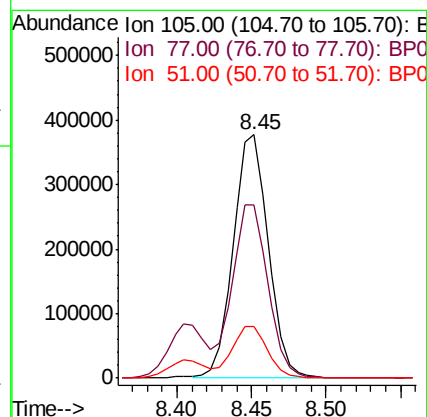
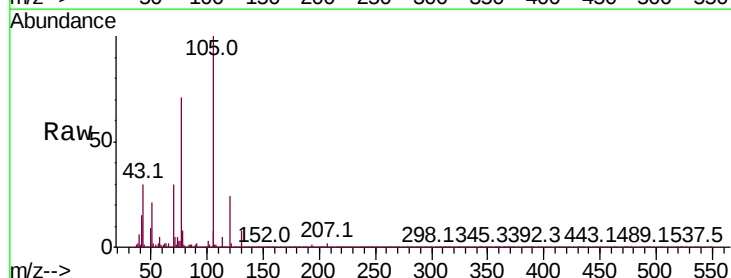
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BNA_P
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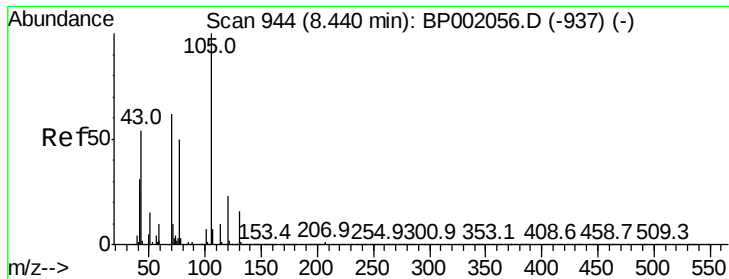
Tot Ion	Ratio	Lower	Upper
45	100		
77	17.6	13.9	20.9
79	13.2	10.5	15.7



#14
Acetophenone
Concen: 20.440 ng/ul
RT: 8.45 min Scan# 946
Delta R.T. 0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Tgt Ion	Ratio	Lower	Upper
105	100		
77	71.4	59.1	88.7
51	21.0	17.8	26.6

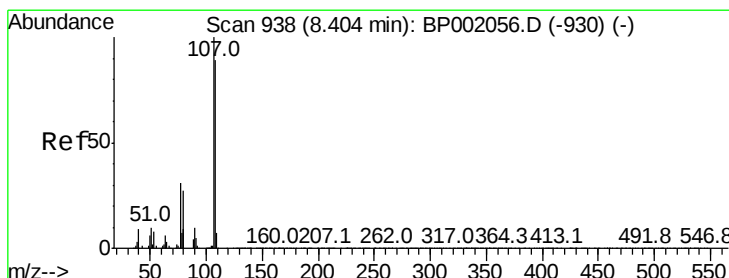
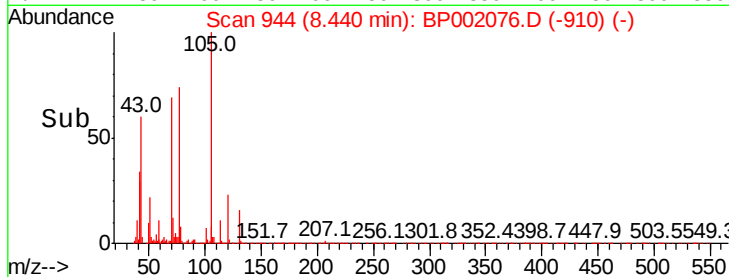
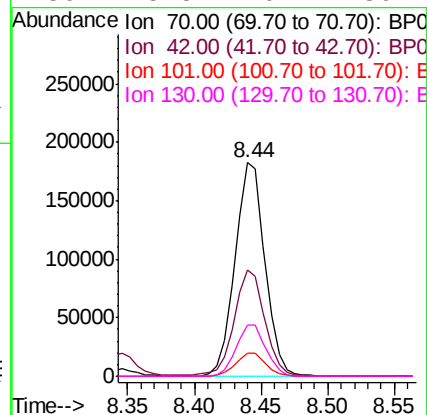
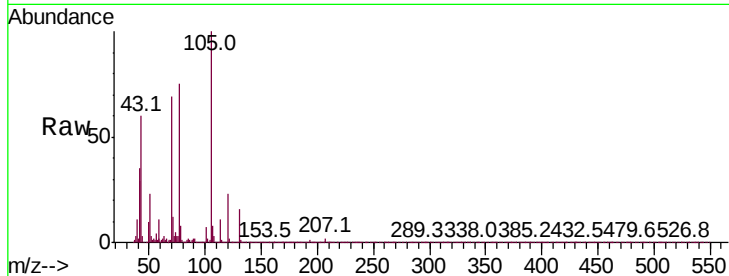




#15
N-Nitroso-di-n-propylamine
Concen: 19.941 ng/ul
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

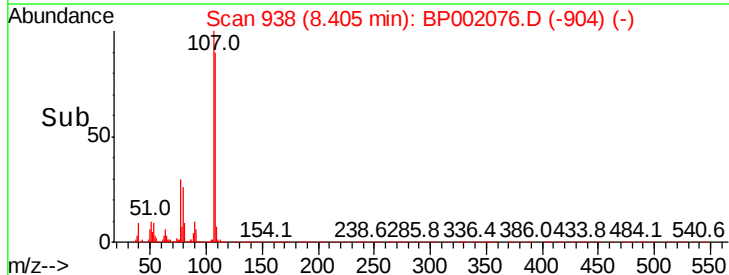
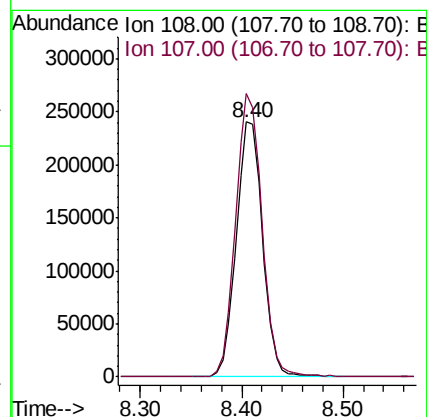
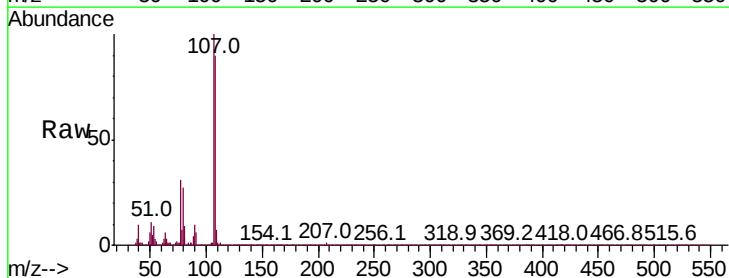
Instrument :
BNA_P
ClientSampleId :

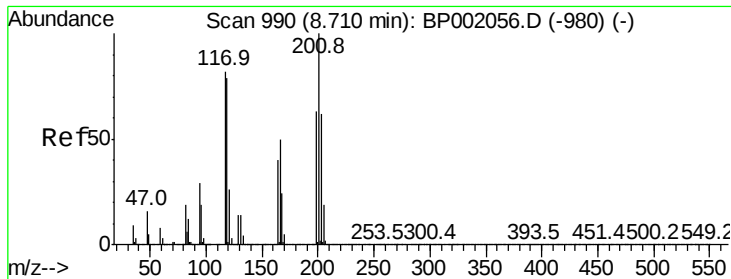
Tot Ion:	70	Resp:	285021
Ion	Ratio	Lower	Upper
70	100		
42	50.0	41.7	62.5
101	10.6	8.1	12.1
130	23.8	20.1	30.1



#16
4-Methylphenol
Concen: 20.180 ng/ul
RT: 8.40 min Scan# 938
Delta R.T. 0.00 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Tgt Ion:	108	Resp:	433084
Ion	Ratio	Lower	Upper
108	100		
107	111.0	88.6	133.0

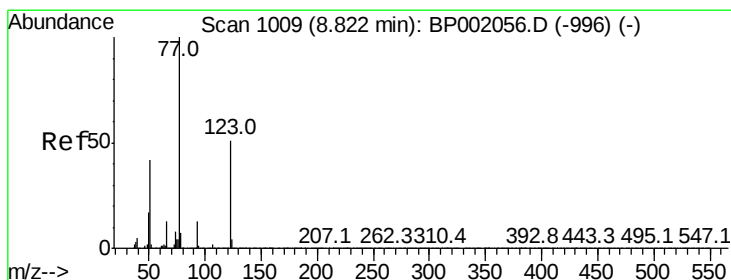
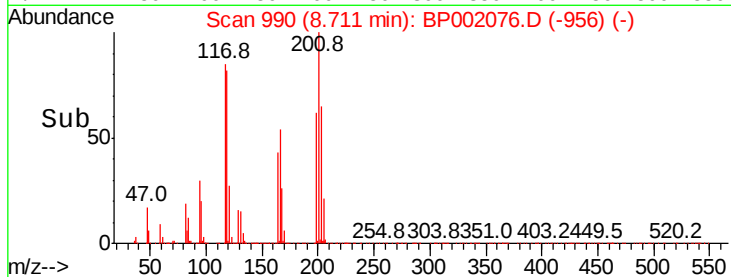
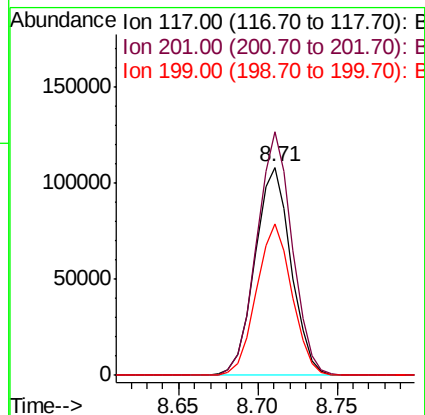
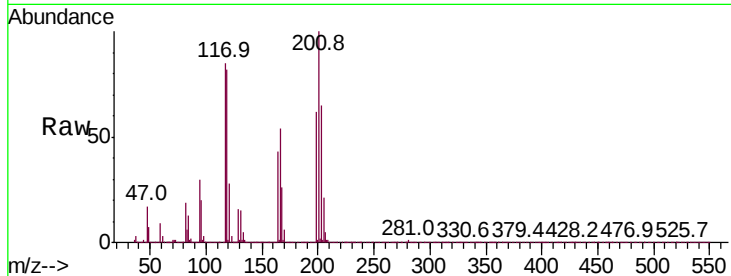




#17
Hexachloroethane
Concen: 19.615 ng/ul
RT: 8.71 min Scan# 990
Delta R.T. 0.00 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

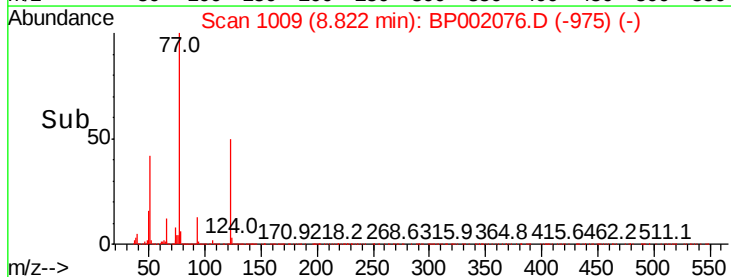
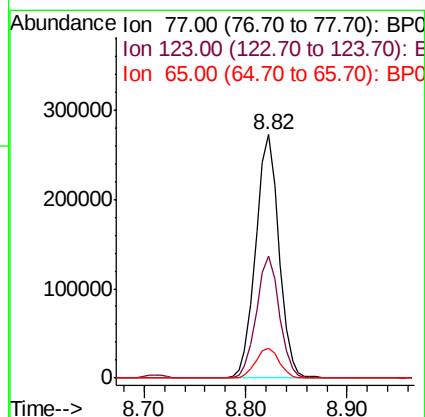
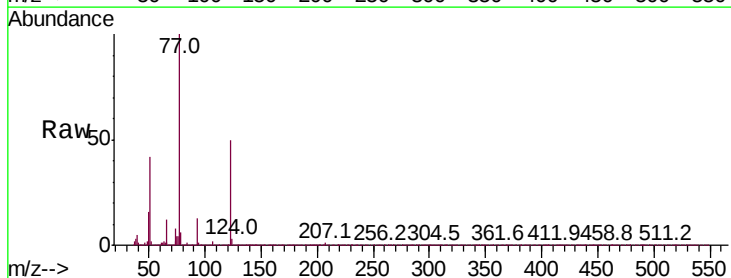
Instrument :
BNA_P
ClientSampleId :

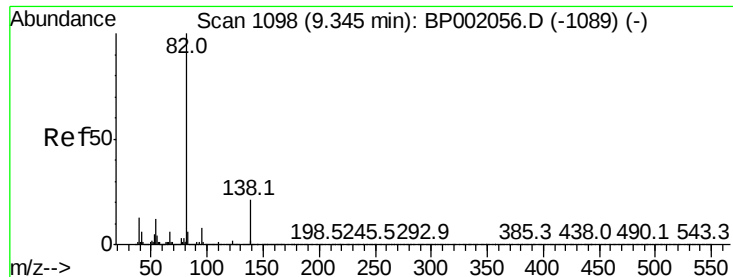
Tot Ion:117 Resp: 171065
Ion Ratio Lower Upper
117 100
201 117.2 96.4 144.6
199 72.9 58.9 88.3



#20
Nitrobenzene
Concen: 18.986 ng/ul
RT: 8.82 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Tgt Ion: 77 Resp: 434869
Ion Ratio Lower Upper
77 100
123 49.9 41.4 62.0
65 12.3 9.9 14.9

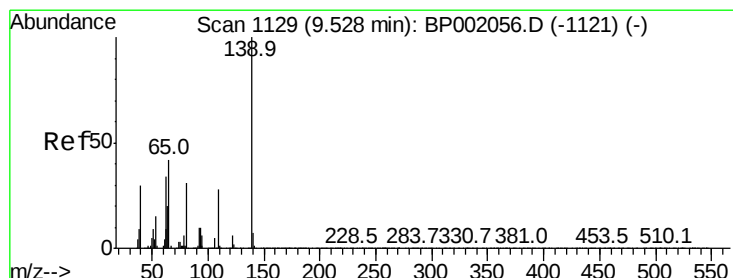
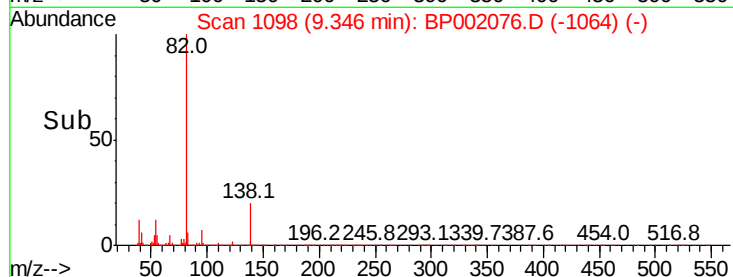
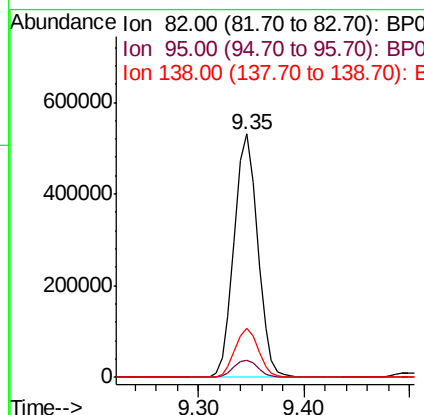
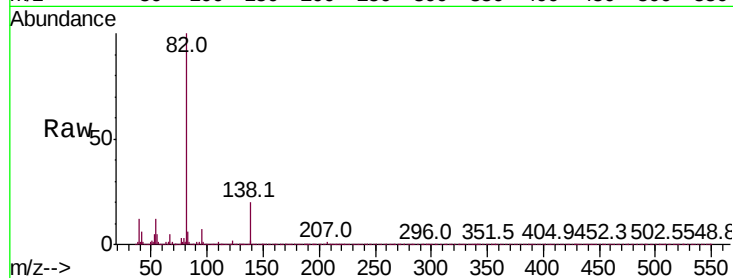




#21
Isophorone
Concen: 18.904 ng/ul
RT: 9.35 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

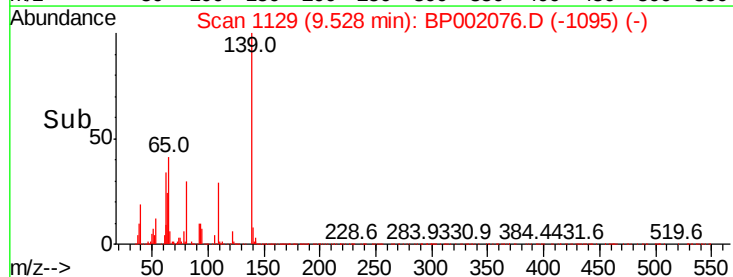
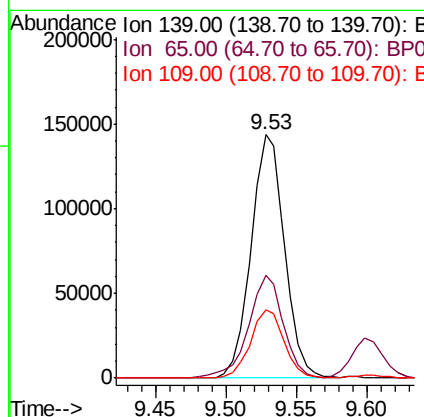
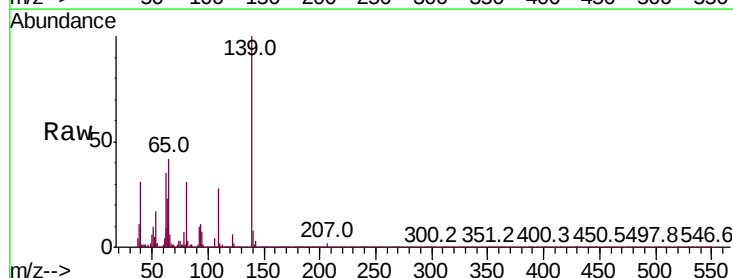
Instrument :
BNA_P
ClientSampleId :

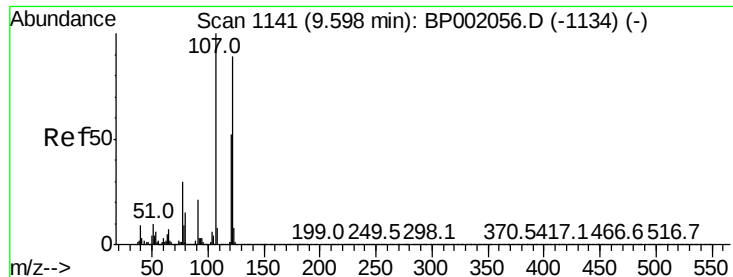
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	20.0	16.4	24.6



#23
2-Nitrophenol
Concen: 18.932 ng/ul
RT: 9.53 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Tgt Ion	Ratio	Lower	Upper
139	100		
65	42.1	34.0	51.0
109	28.3	22.0	33.0





#24

2,4-Dimethylphenol

Concen: 19.418 ng/ul

RT: 9.60 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Instrument :

BNA_P

ClientSampleId :

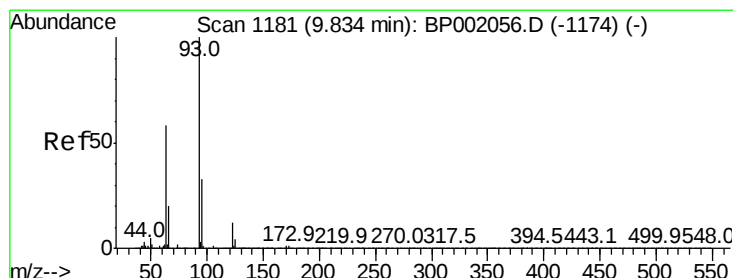
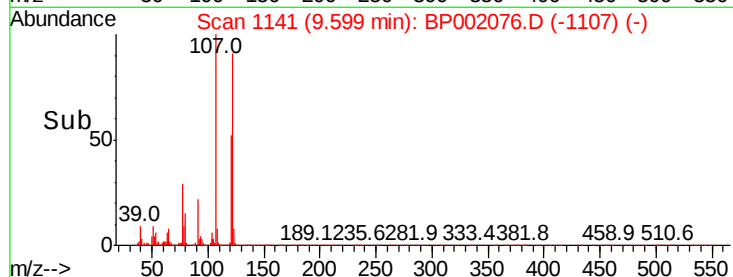
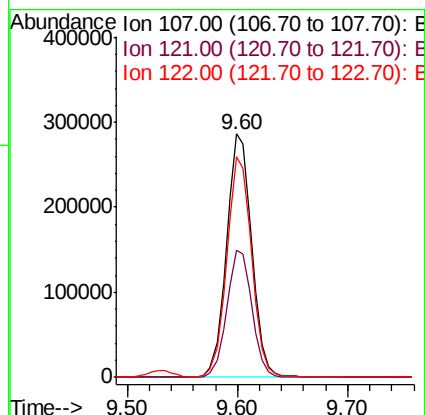
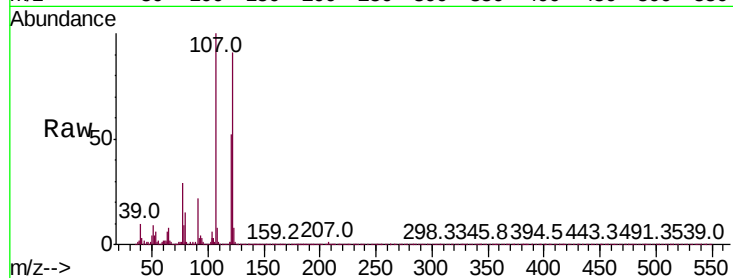
Tot Ion:107 Resp: 455433

Ion Ratio Lower Upper

107 100

121 52.2 42.9 64.3

122 90.5 72.6 108.8



#25

Bis(2-Chloroethoxy)methane

Concen: 19.443 ng/ul

RT: 9.83 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

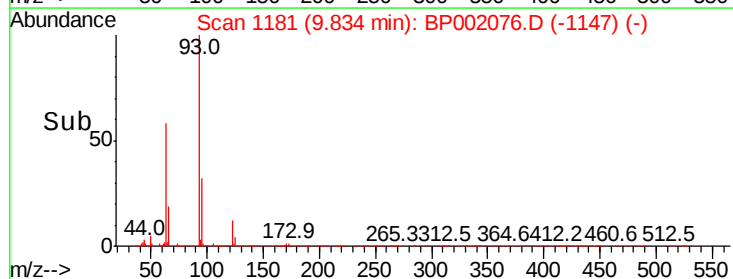
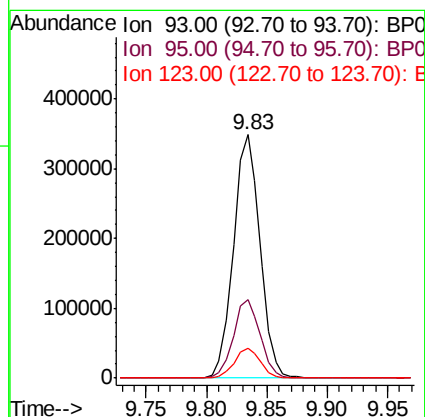
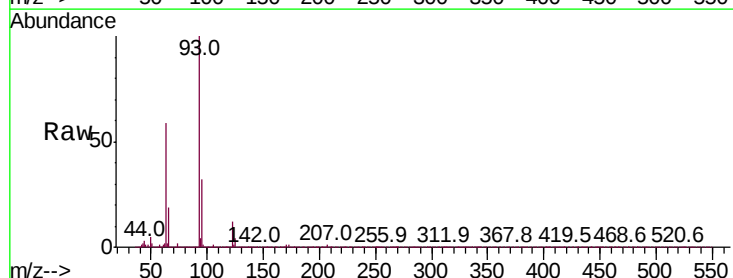
Tgt Ion: 93 Resp: 535075

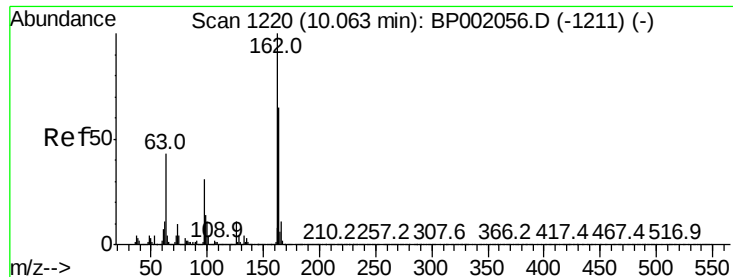
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.4

123 12.1 9.9 14.9





#27

2,4-Dichlorophenol

Concen: 19.852 ng/ul

RT: 10.06 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Instrument :

BNA_P

ClientSampleId :

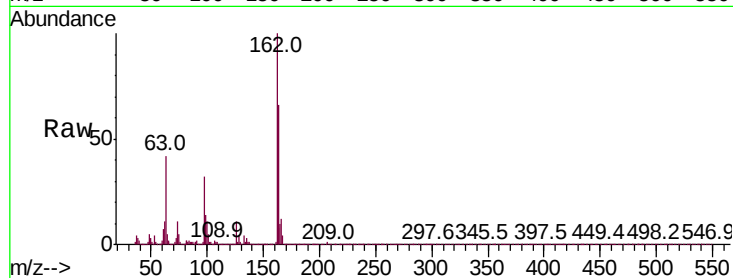
Tot Ion:162 Resp: 439671

Ion Ratio Lower Upper

162 100

164 65.8 51.8 77.6

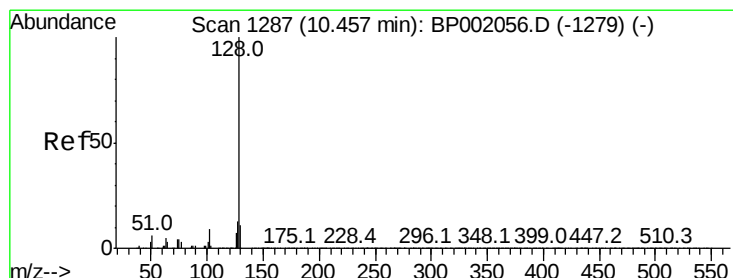
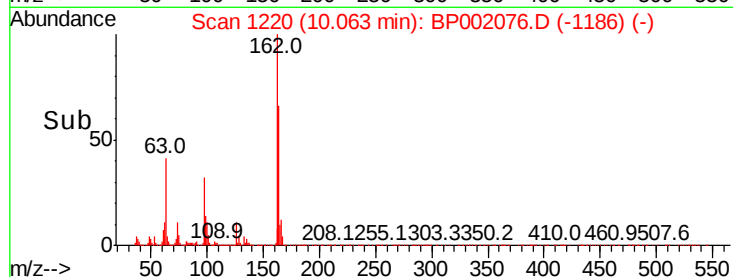
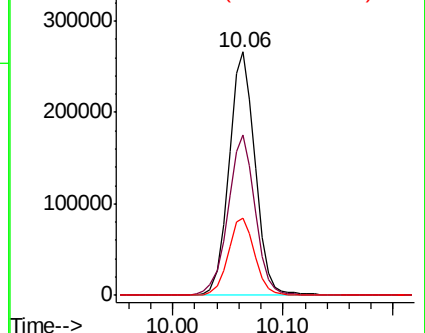
98 31.5 25.7 38.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#28

Naphthalene

Concen: 19.254 ng/ul

RT: 10.46 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

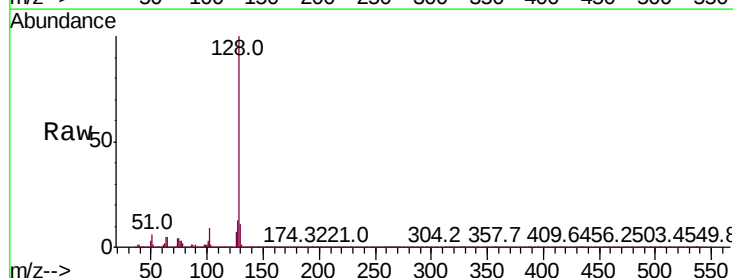
Tgt Ion:128 Resp: 1380403

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

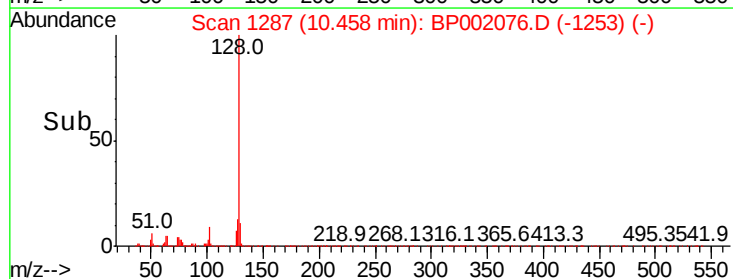
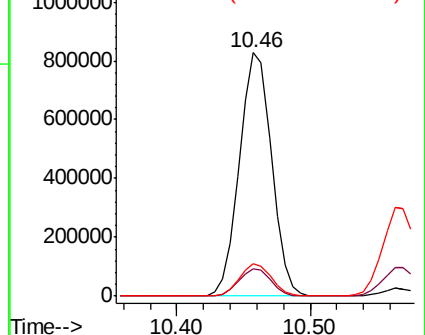
127 13.2 10.2 15.2

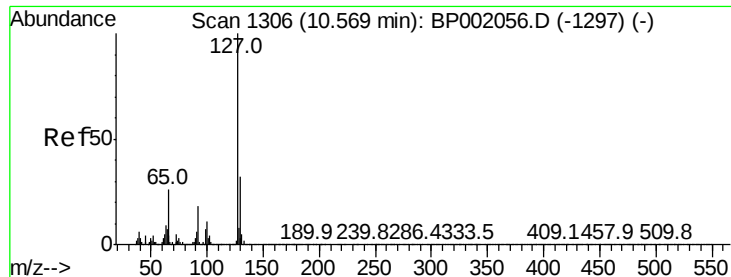


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

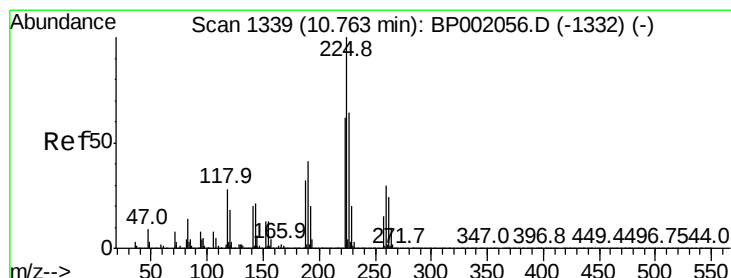
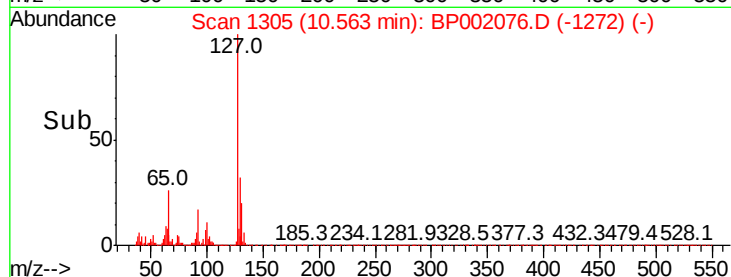
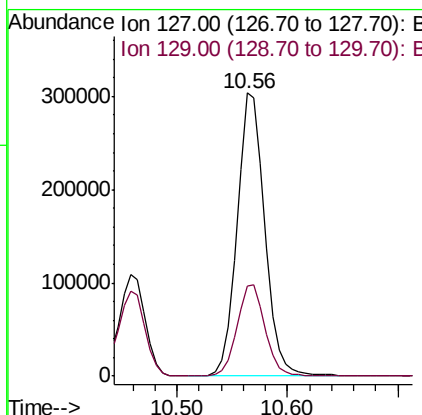
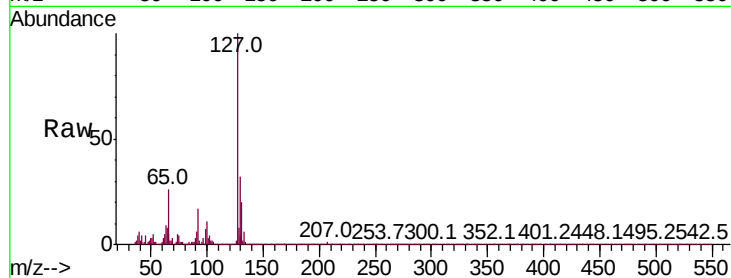




#30
4-Chloroaniline
Concen: 21.974 ng/ul
RT: 10.56 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

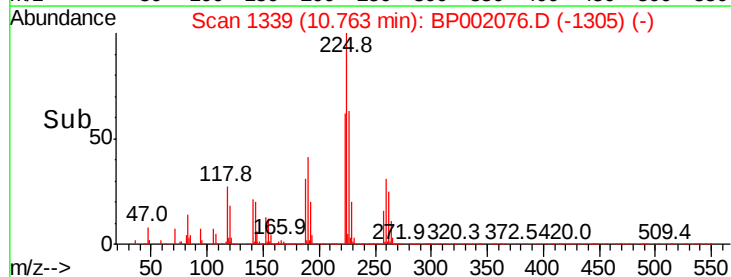
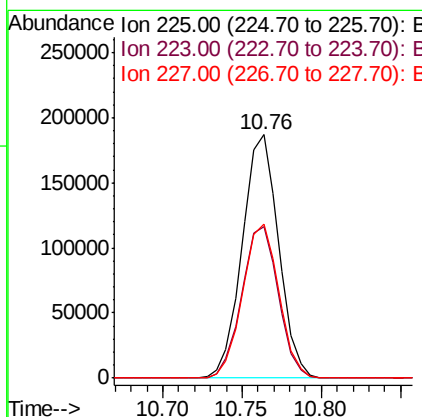
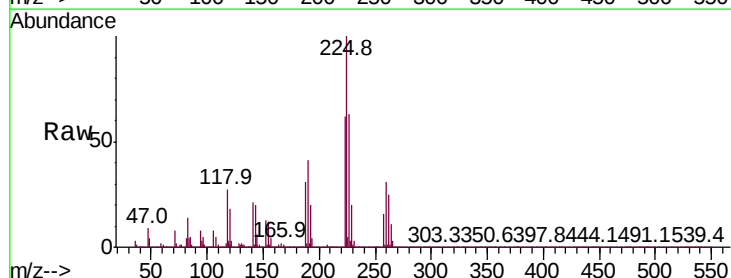
Instrument :
BNA_P
ClientSampleId :

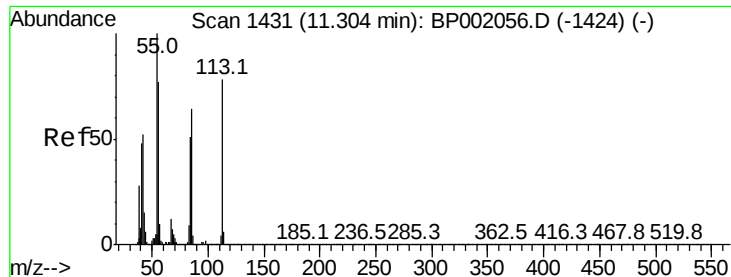
Tot Ion:127 Resp: 533403
Ion Ratio Lower Upper
127 100
129 32.0 25.9 38.9



#31
Hexachlorobutadiene
Concen: 19.494 ng/ul
RT: 10.76 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Tgt Ion:225 Resp: 297803
Ion Ratio Lower Upper
225 100
223 62.2 50.4 75.6
227 63.1 50.8 76.2

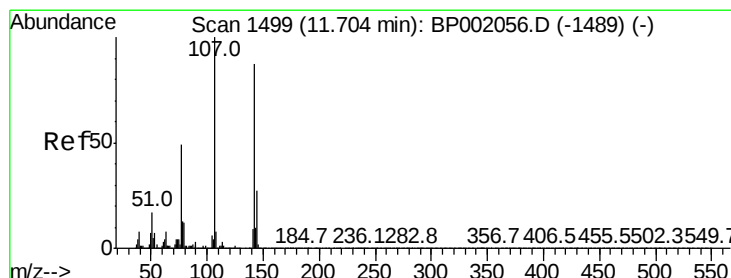
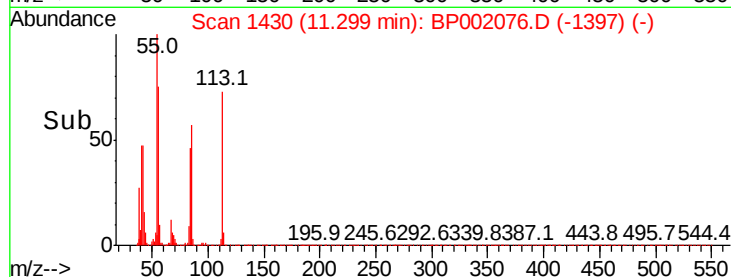
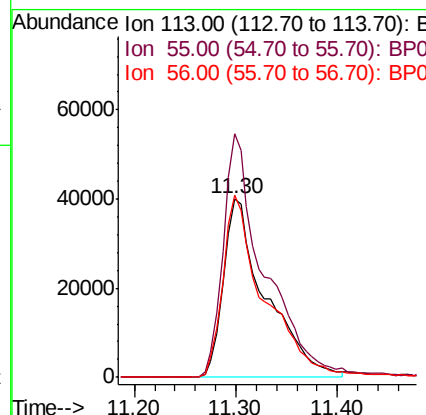
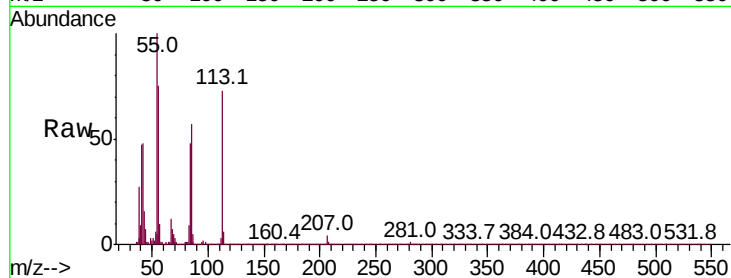




#32
 Caprolactam
 Concen: 15.857 ng/ul
 RT: 11.30 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BP002076.D
 Acq: 05 Mar 2020 18:48

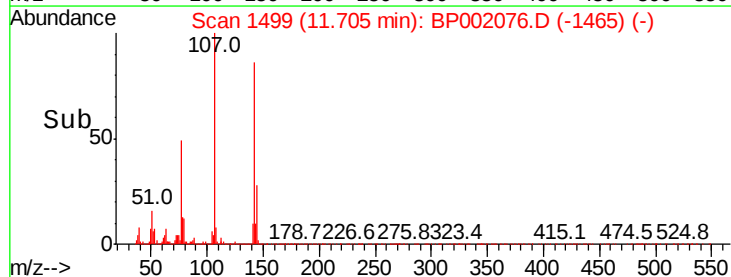
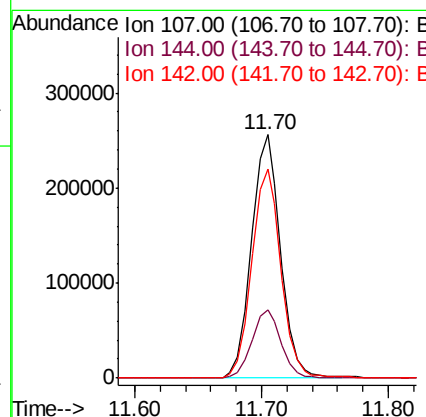
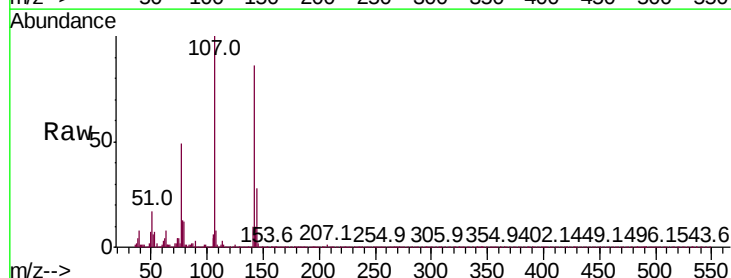
Instrument :
 BNA_P
 ClientSampleId :

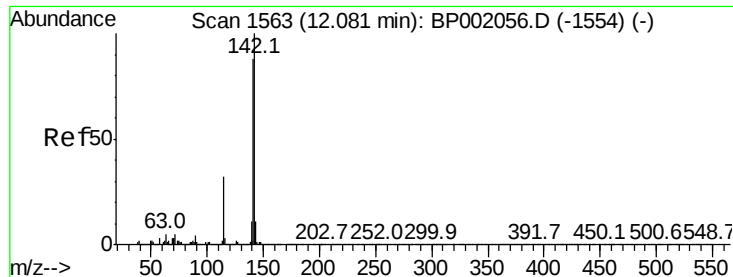
Tot Ion:113 Resp: 115368
 Ion Ratio Lower Upper
 113 100
 55 136.2 97.4 146.0
 56 102.3 75.4 113.0



#33
 4-Chloro-3-methylphenol
 Concen: 18.540 ng/ul
 RT: 11.70 min Scan# 1499
 Delta R.T. 0.00 min
 Lab File: BP002076.D
 Acq: 05 Mar 2020 18:48

Tgt Ion:107 Resp: 408068
 Ion Ratio Lower Upper
 107 100
 144 28.0 22.8 34.2
 142 86.0 69.0 103.6

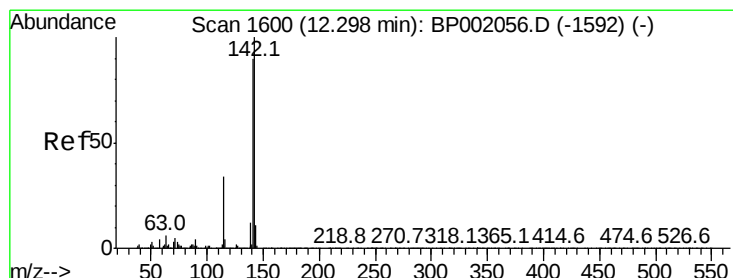
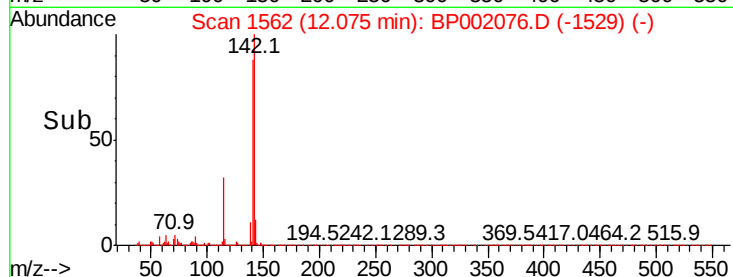
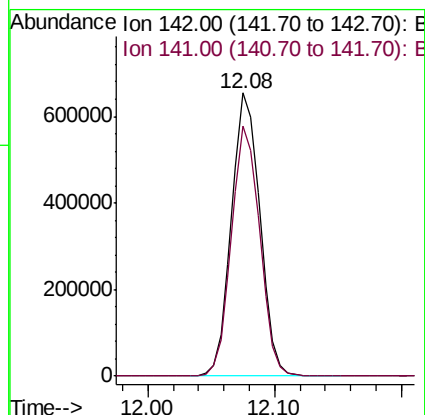
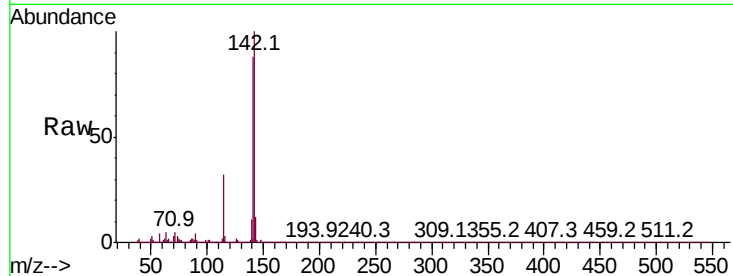




#34
2-Methylnaphthalene
Concen: 20.169 ng/ul
RT: 12.08 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

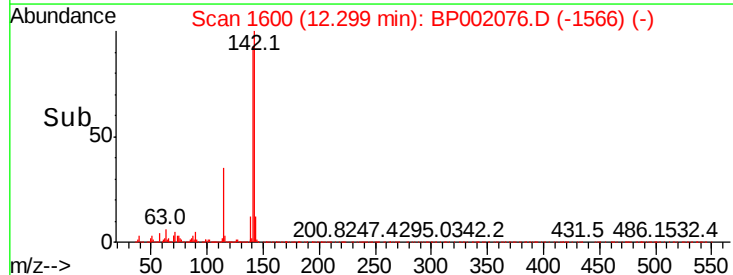
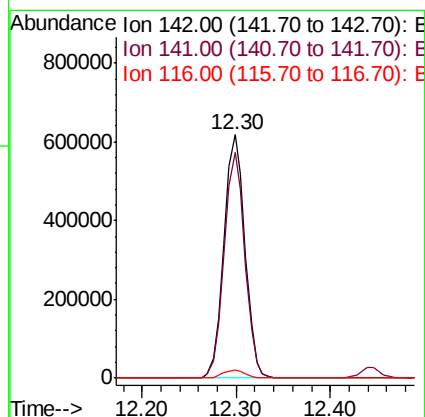
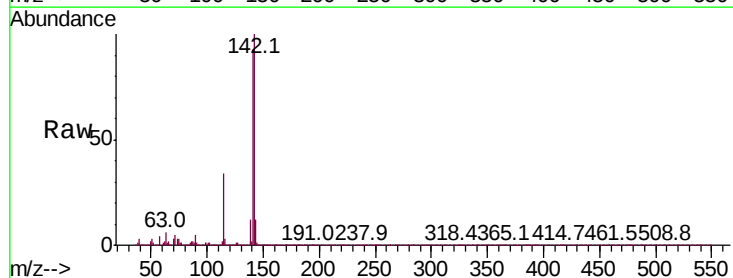
Instrument :
BNA_P
ClientSampleId :

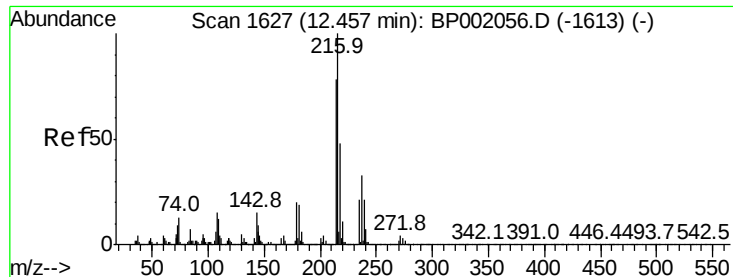
Tot Ion:142 Resp: 1015586
Ion Ratio Lower Upper
142 100
141 88.2 70.8 106.2



#35
1-Methylnaphthalene
Concen: 19.263 ng/ul
RT: 12.30 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Tgt Ion:142 Resp: 963088
Ion Ratio Lower Upper
142 100
141 92.7 73.0 109.4
116 3.5 3.0 4.6

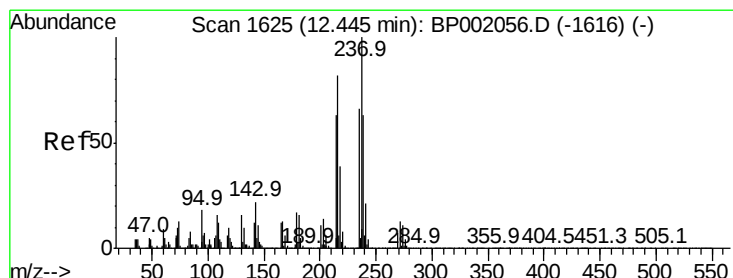
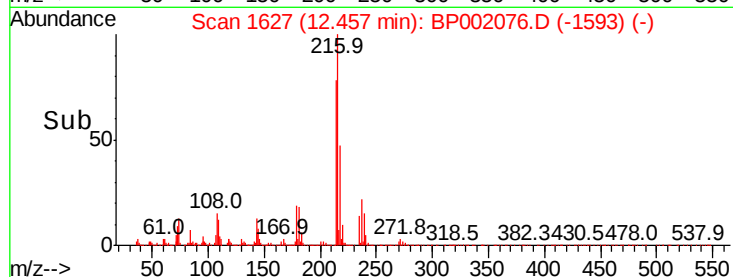
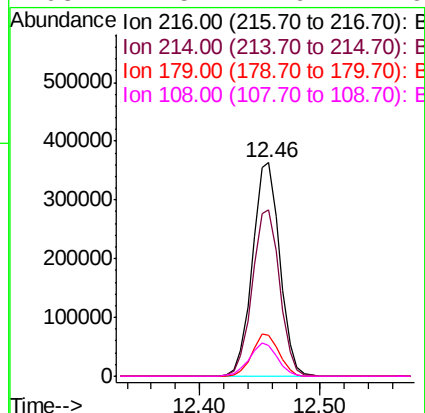
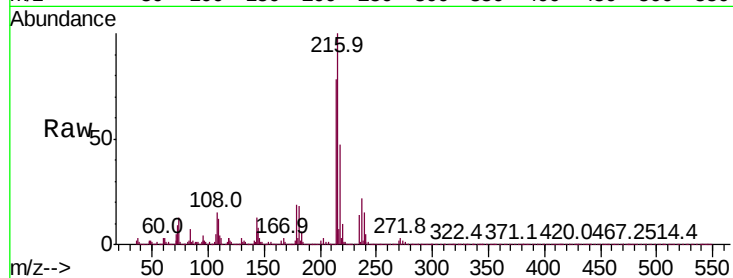




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.586 ng/ul
 RT: 12.46 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BP002076.D
 Acq: 05 Mar 2020 18:48

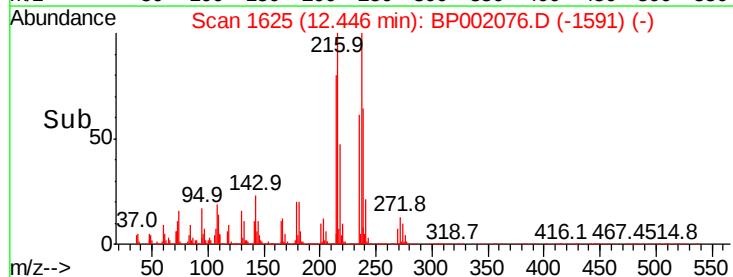
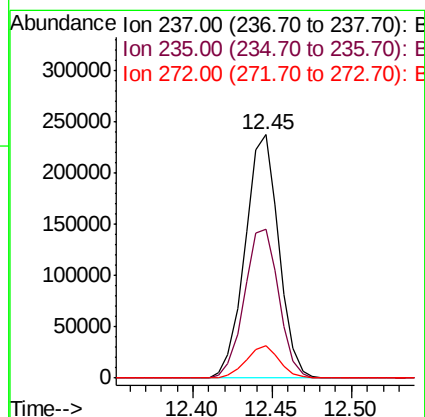
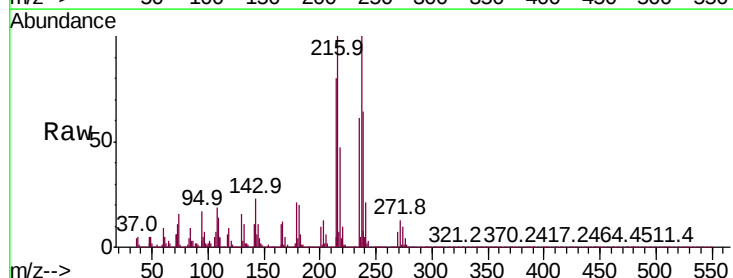
Instrument :
 BNA_P
 ClientSampleId :

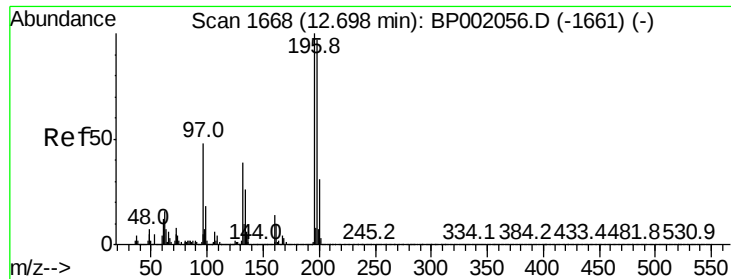
Tot Ion:	216	Resp:	575209
Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.8	92.8
179	19.0	16.0	24.0
108	14.5	11.9	17.9



#38
 Hexachlorocyclopentadiene
 Concen: 21.268 ng/ul
 RT: 12.45 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BP002076.D
 Acq: 05 Mar 2020 18:48

Tgt Ion:	237	Resp:	348319
Ion	Ratio	Lower	Upper
237	100		
235	61.1	51.0	76.4
272	13.3	11.4	17.0

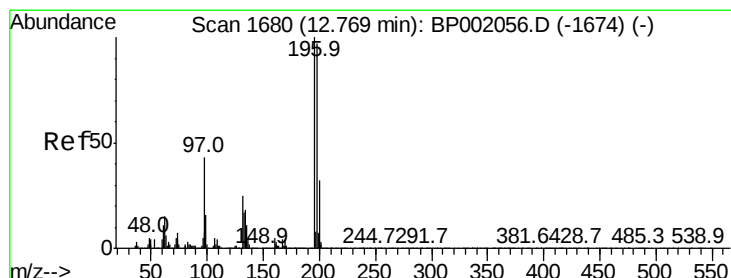
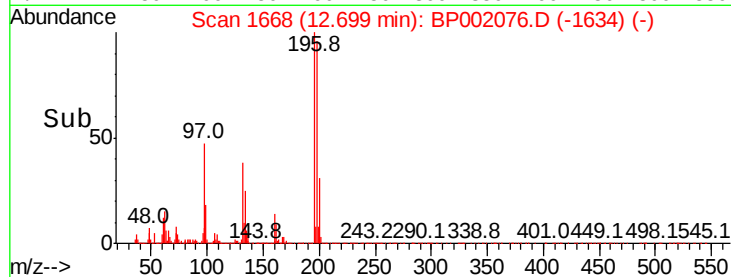
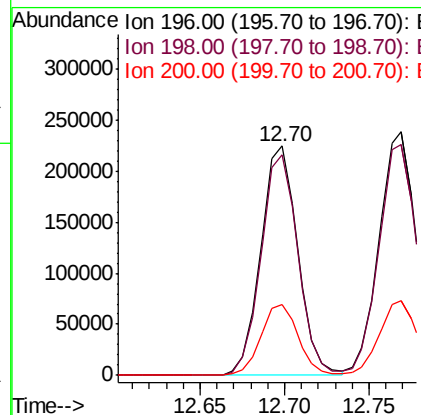
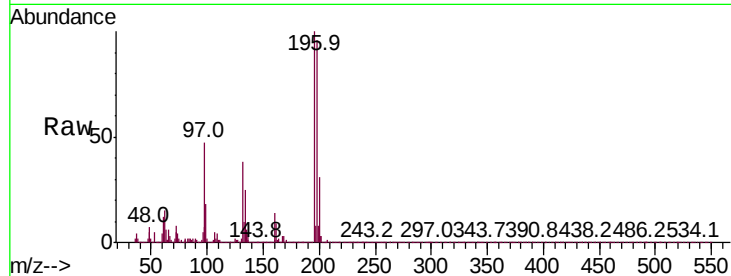




#39
 2,4,6-Trichlorophenol
 Concen: 18.626 ng/ul
 RT: 12.70 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BP002076.D
 Acq: 05 Mar 2020 18:48

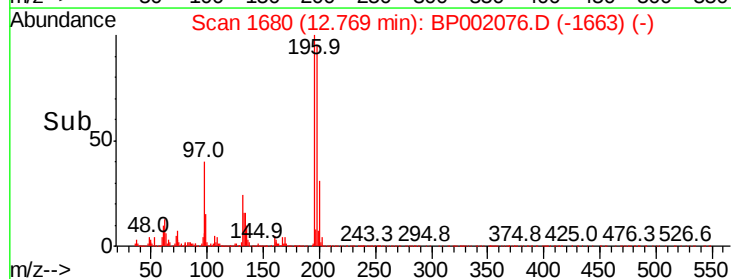
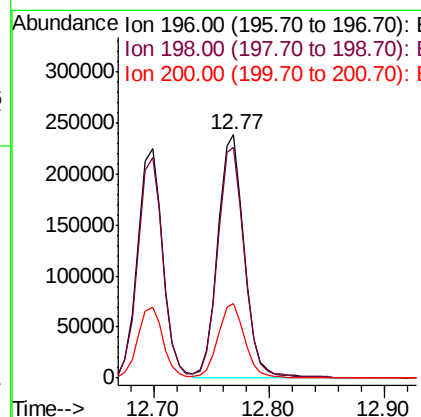
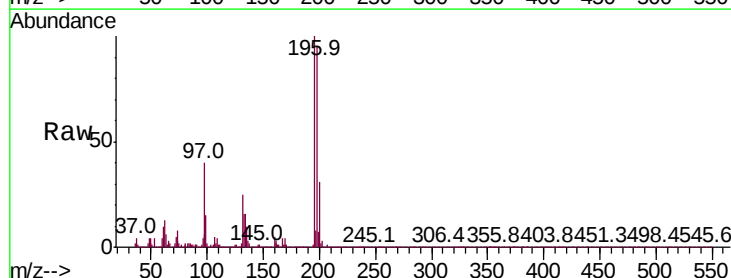
Instrument :
 BNA_P
 ClientSampleId :

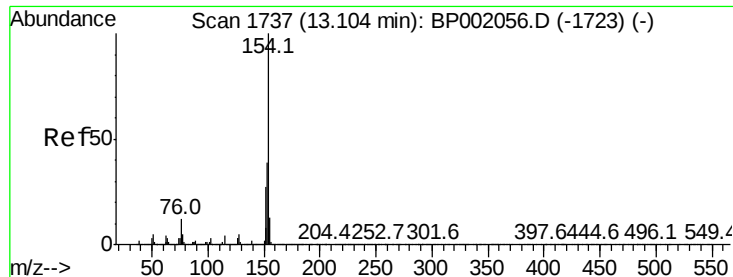
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.7	116.5
200	30.9	26.2	39.2



#40
 2,4,5-Trichlorophenol
 Concen: 19.324 ng/ul
 RT: 12.77 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BP002076.D
 Acq: 05 Mar 2020 18:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.2	115.8
200	30.7	25.8	38.8





#41

1,1'-Biphenyl

Concen: 20.168 ng/ul

RT: 13.10 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

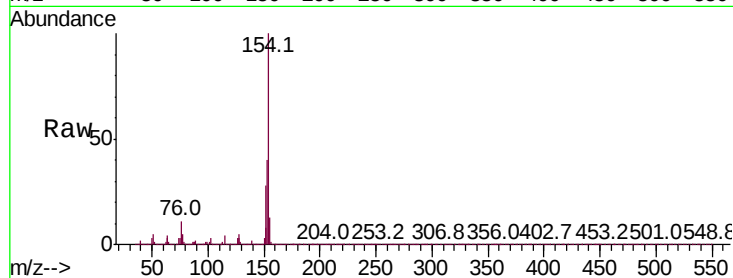
Instrument :

BNA_P

ClientSampled :

Tot Ion:154 Resp: 1314966

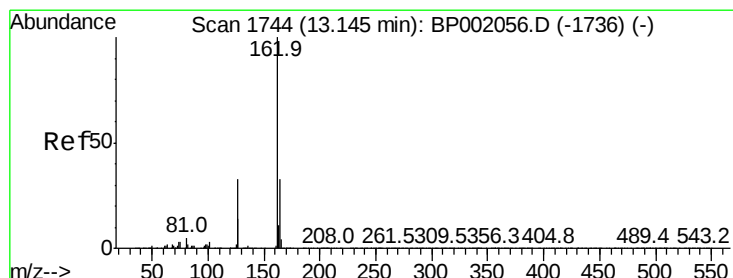
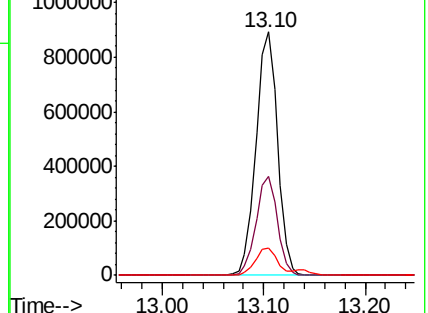
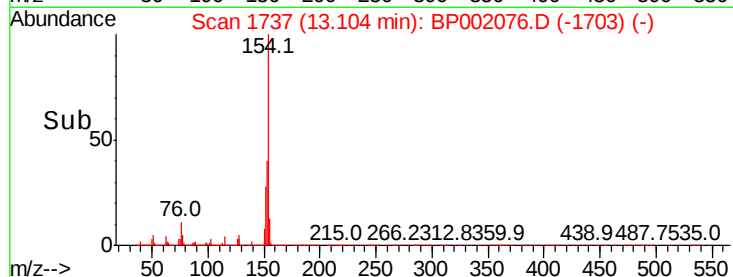
Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.0	48.0
76	11.4	8.9	13.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BP0



#42

2-Chloronaphthalene

Concen: 19.707 ng/ul

RT: 13.14 min Scan# 1743

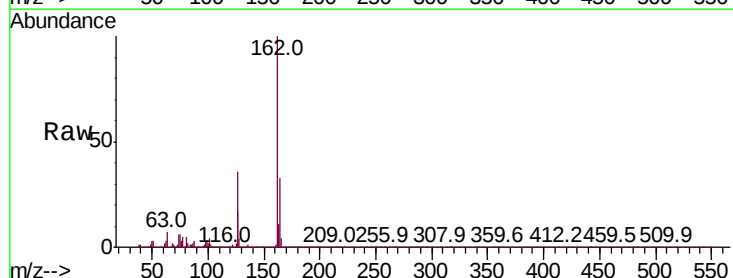
Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Tgt Ion:162 Resp: 1015746

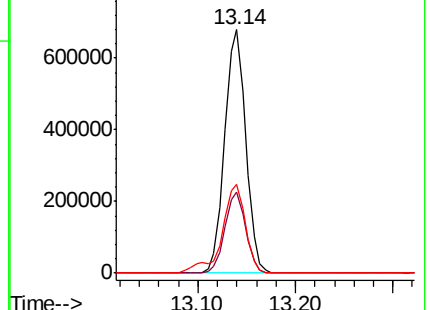
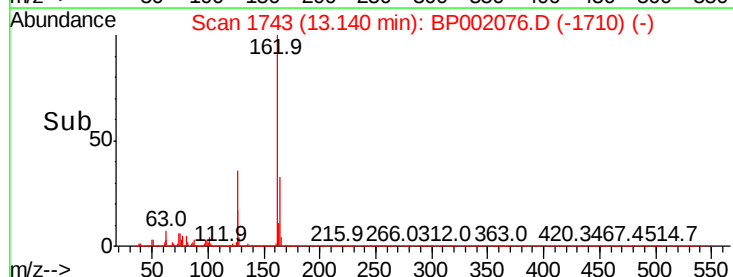
Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.5	39.7
127	36.2	29.3	43.9

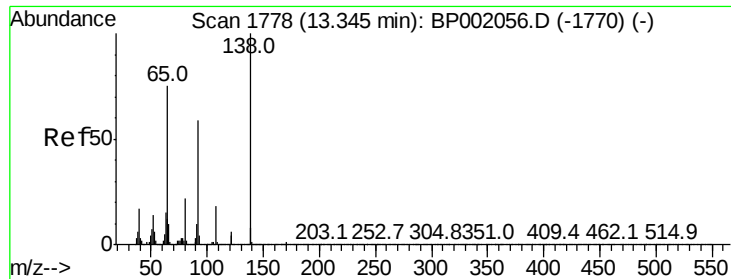


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

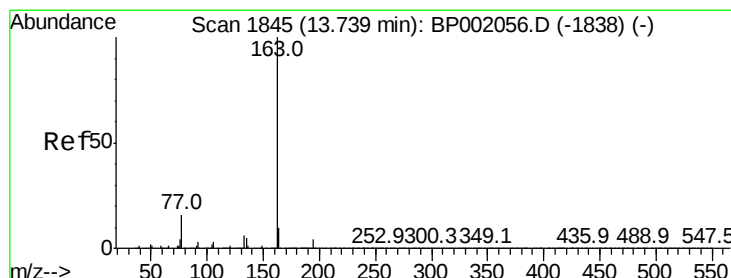
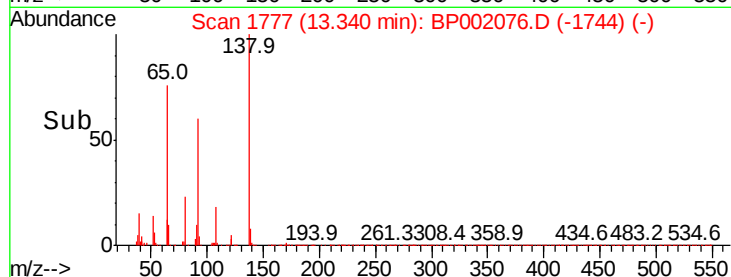
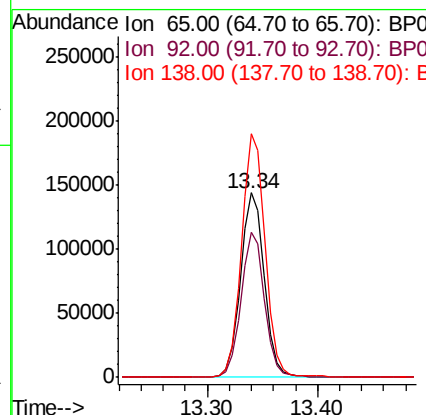
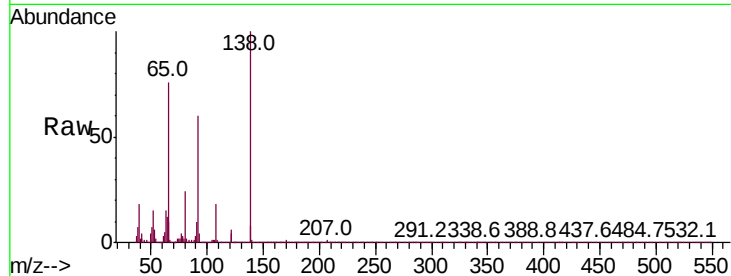




#43
2-Nitroaniline
Concen: 17.812 ng/ul
RT: 13.34 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

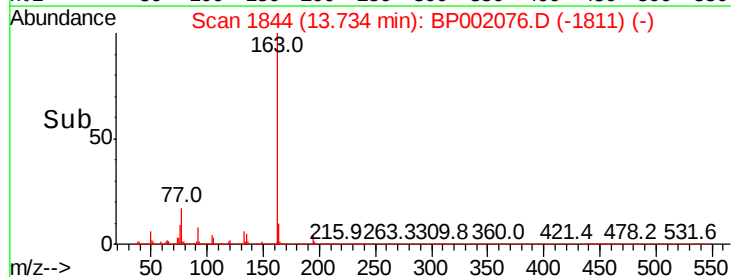
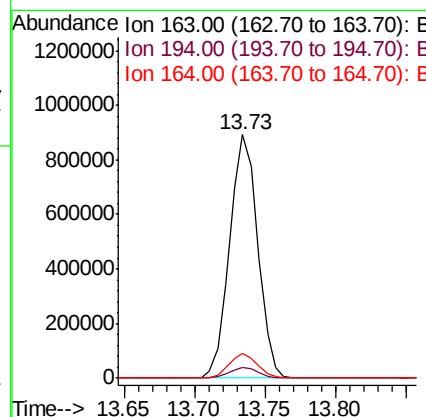
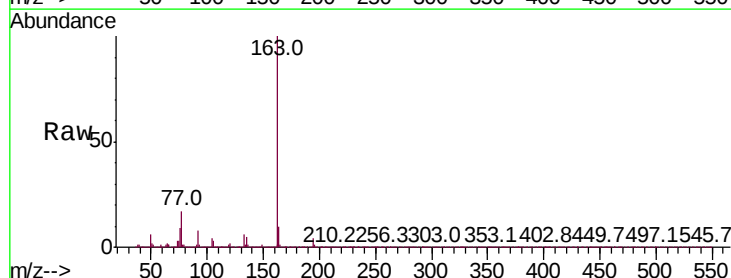
Instrument :
BNA_P
ClientSampleId :

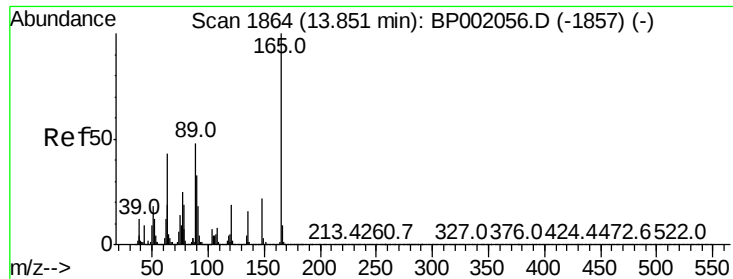
Tot Ion: 65 Resp: 218615
Ion Ratio Lower Upper
65 100
92 78.9 62.6 94.0
138 132.2 102.6 153.8



#45
Dimethylphthalate
Concen: 18.796 ng/ul
RT: 13.73 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Tgt Ion: 163 Resp: 1230725
Ion Ratio Lower Upper
163 100
194 4.4 3.6 5.4
164 10.3 8.2 12.4





#46

2,6-Dinitrotoluene

Concen: 18.306 ng/ul

RT: 13.85 min Scan# 1863

Delta R.T. -0.01 min

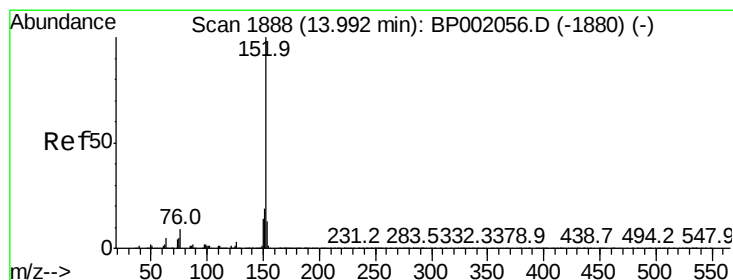
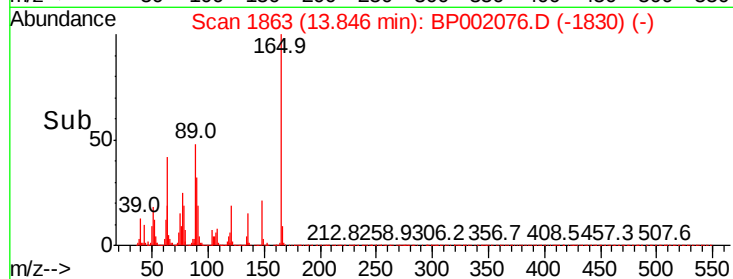
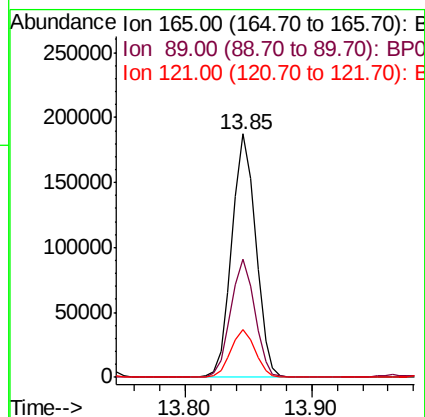
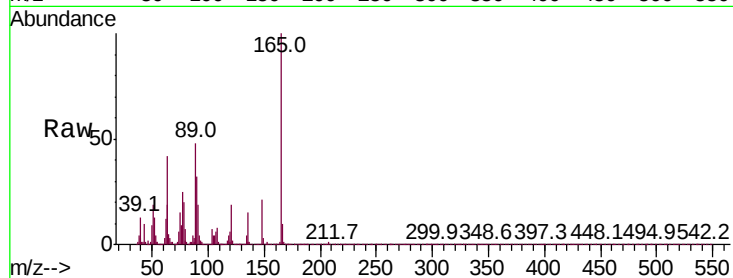
Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Instrument :
BNA_P
ClientSampled :

Tot Ion:165 Resp: 243253

Ion	Ratio	Lower	Upper
165	100		
89	48.4	39.4	59.2
121	19.5	15.6	23.4



#48

Acenaphthylene

Concen: 18.970 ng/ul

RT: 13.99 min Scan# 1887

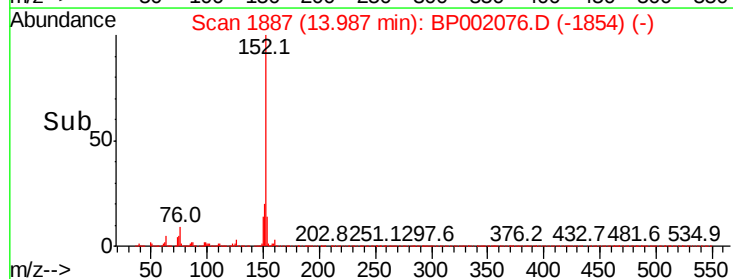
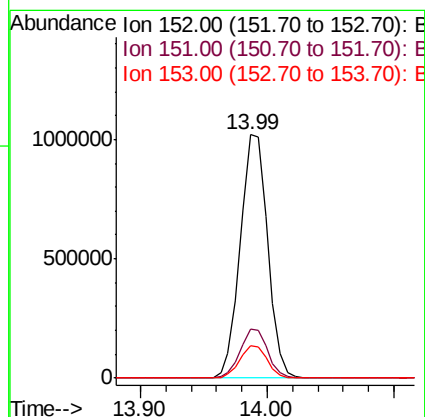
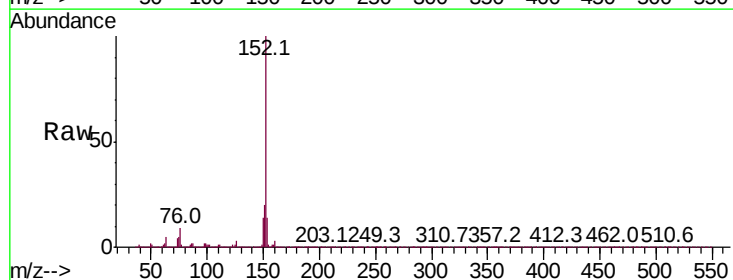
Delta R.T. -0.01 min

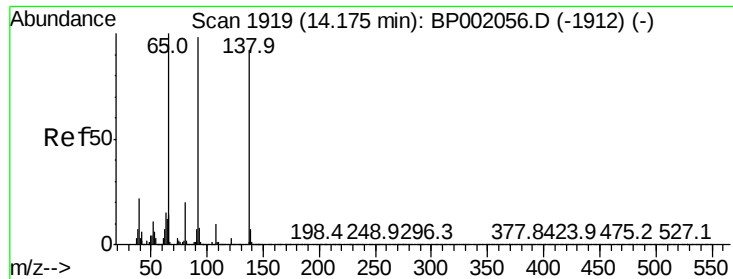
Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Tgt Ion:152 Resp: 1525959

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.6	10.6	15.8





#49

3-Nitroaniline

Concen: 18.672 ng/ul

RT: 14.17 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Instrument :

BNA_P

ClientSampleId :

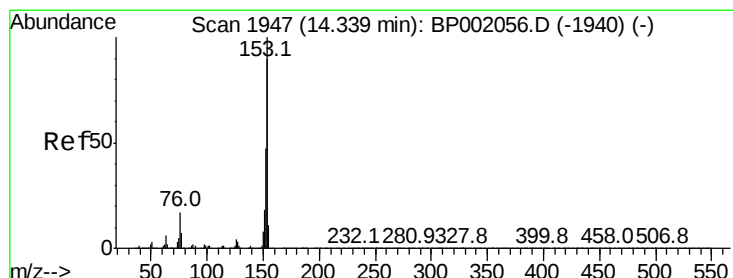
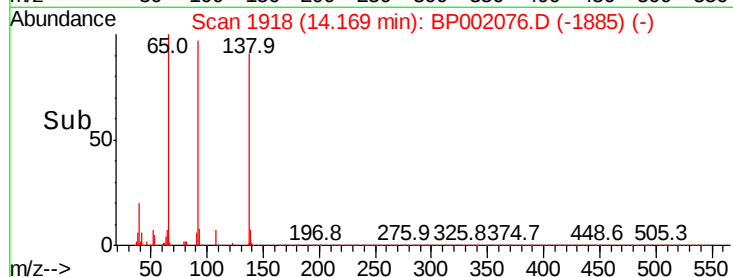
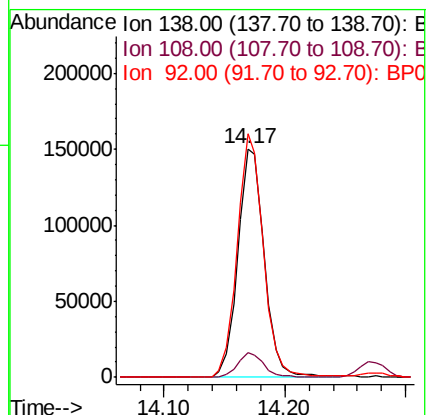
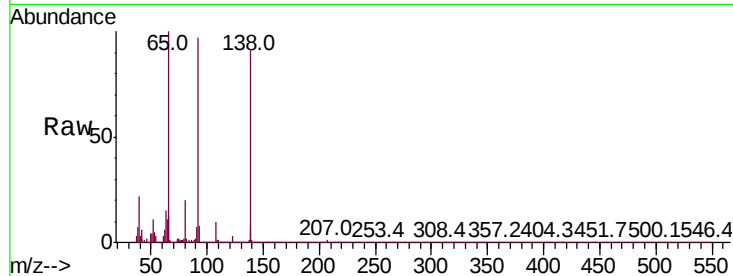
Tot Ion:138 Resp: 229617

Ion Ratio Lower Upper

138 100

108 10.6 8.9 13.3

92 106.5 87.6 131.4



#50

Acenaphthene

Concen: 19.287 ng/ul

RT: 14.34 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

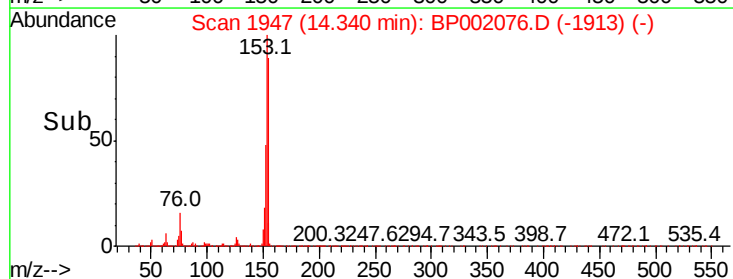
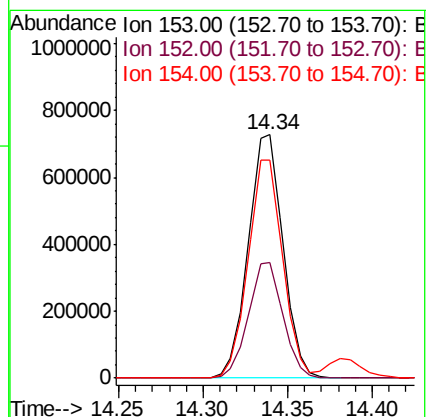
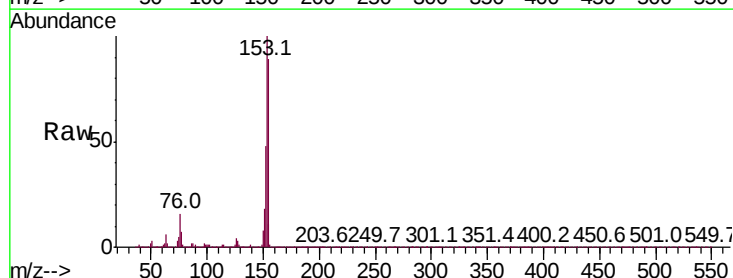
Tgt Ion:153 Resp: 1043108

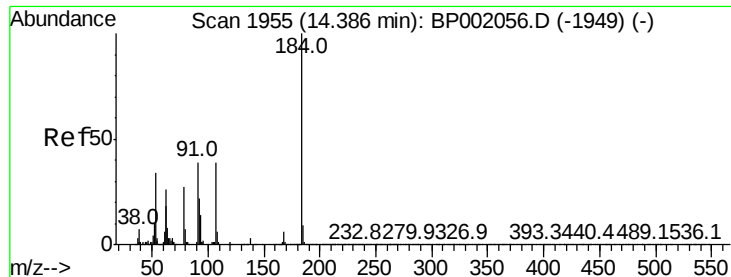
Ion Ratio Lower Upper

153 100

152 47.7 37.1 55.7

154 89.4 70.5 105.7

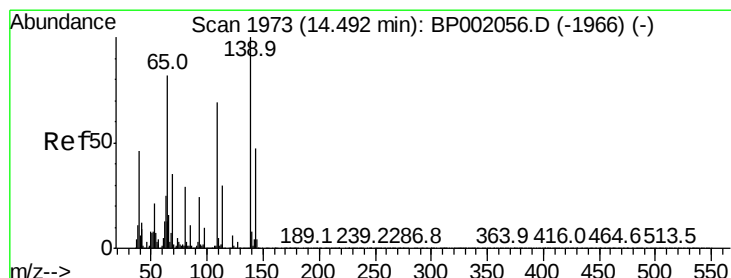
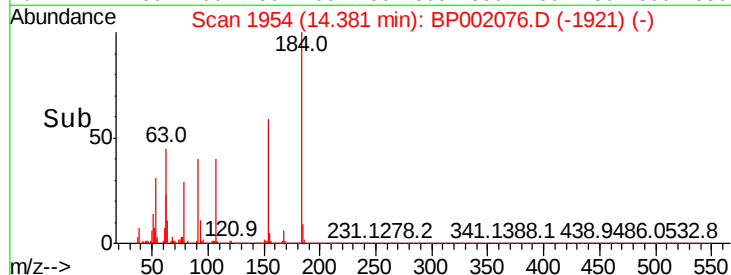
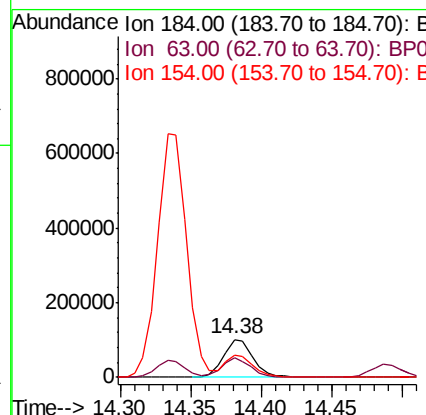
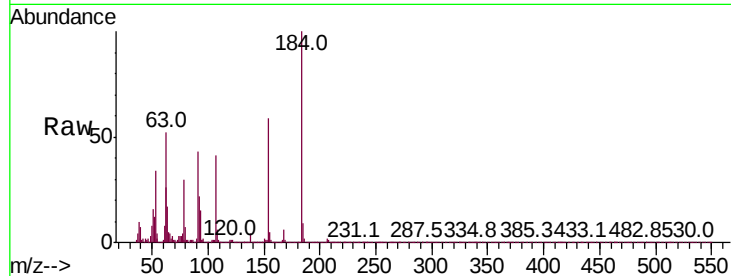




#51
2,4-Dinitrophenol
Concen: 19.816 ng/ul
RT: 14.38 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

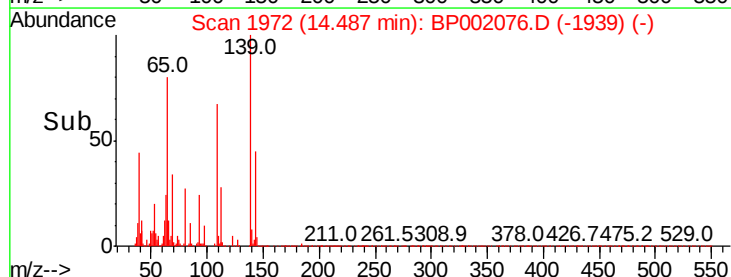
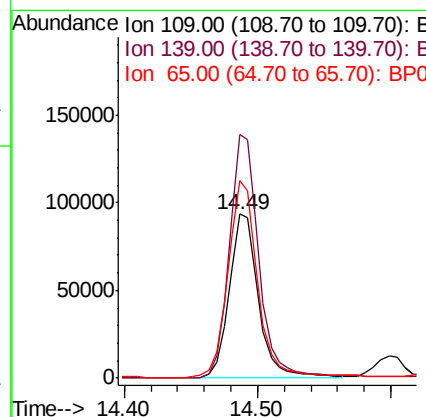
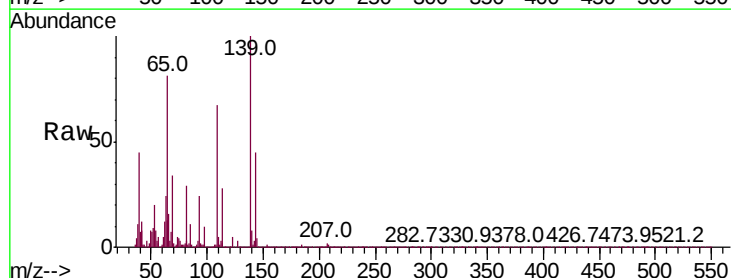
Instrument :
BNA_P
ClientSampleId :

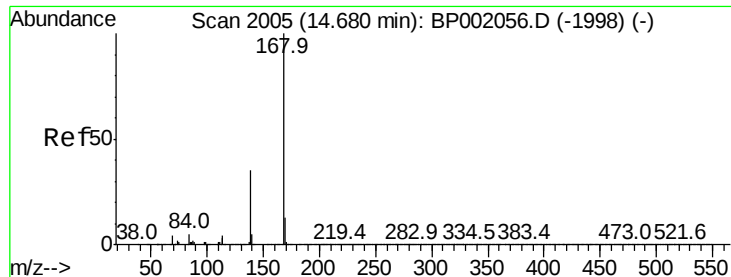
Tot Ion:184 Resp: 150372
Ion Ratio Lower Upper
184 100
63 51.9 37.9 56.9
154 59.2 45.5 68.3



#53
4-Nitrophenol
Concen: 16.409 ng/ul
RT: 14.49 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Tgt Ion:109 Resp: 143704
Ion Ratio Lower Upper
109 100
139 148.7 117.2 175.8
65 120.5 95.4 143.0





#54

Dibenzofuran

Concen: 19.889 ng/ul

RT: 14.67 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Instrument :

BNA_P

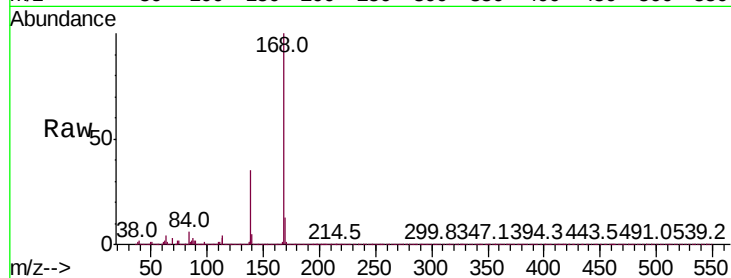
ClientSampleId :

Tot Ion:168 Resp: 1519265

Ion Ratio Lower Upper

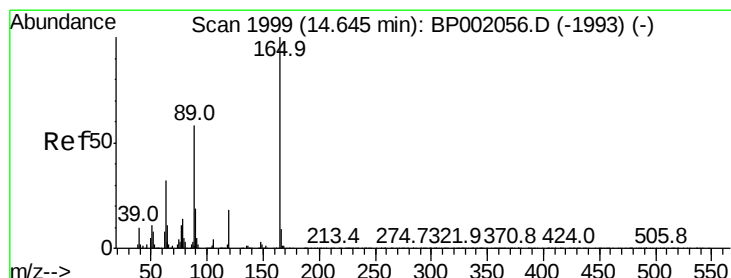
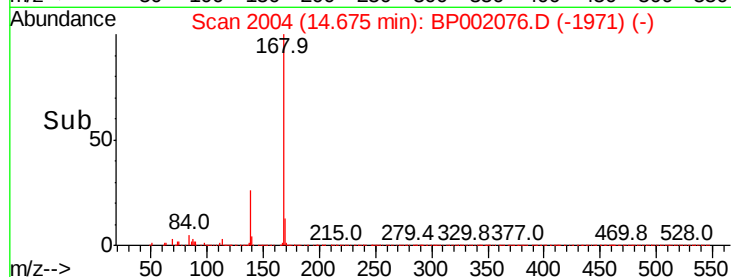
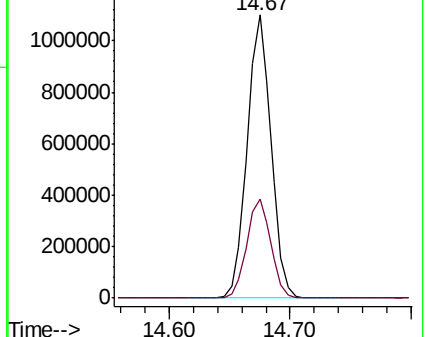
168 100

139 34.9 28.3 42.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 18.608 ng/ul

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

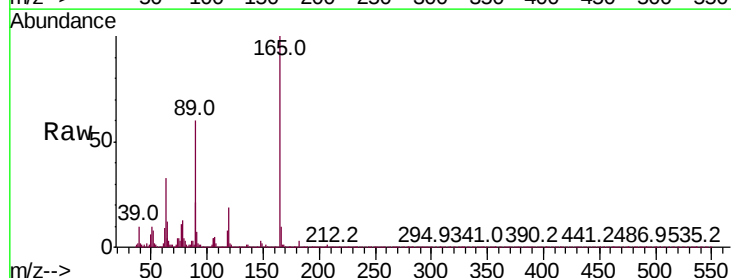
Tgt Ion:165 Resp: 354166

Ion Ratio Lower Upper

165 100

63 33.0 25.8 38.6

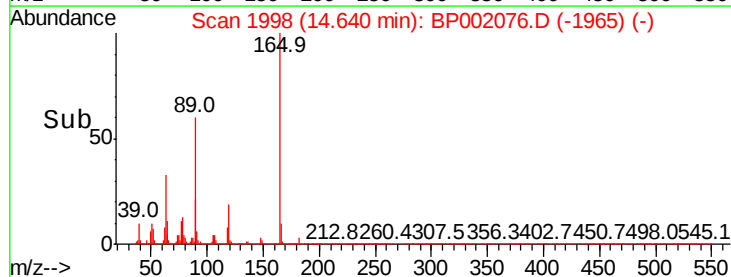
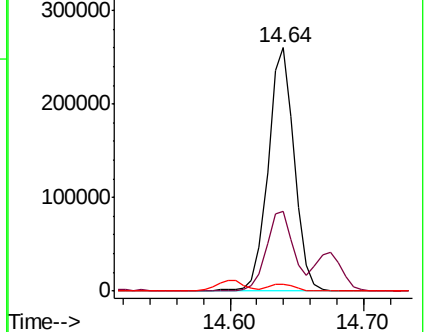
182 2.9 2.6 3.8

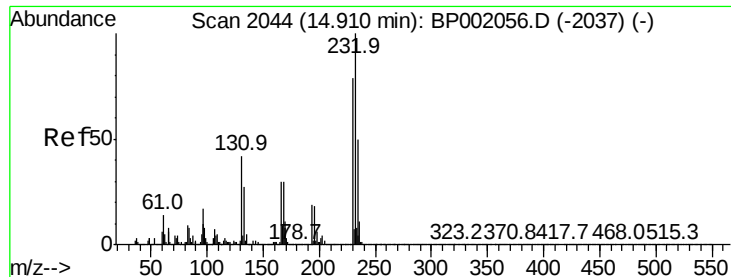


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E

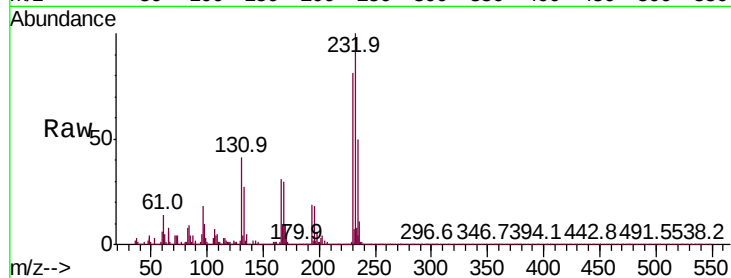




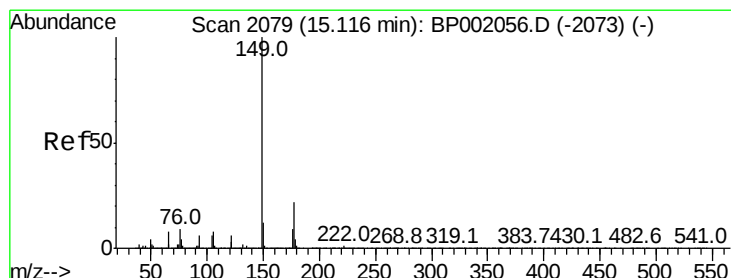
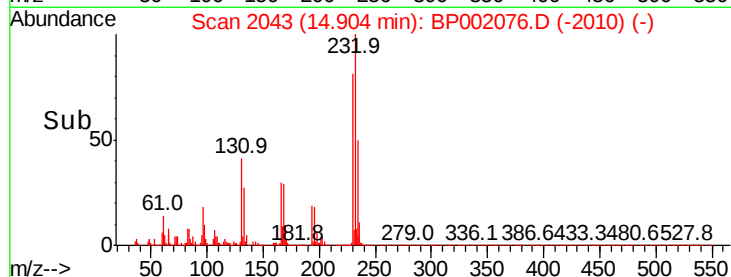
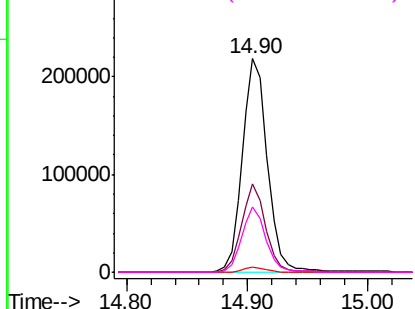
#56
2,3,4,6-Tetrachlorophenol
Concen: 17.833 ng/ul
RT: 14.90 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	232	Resp:	316662
Ion	Ratio	Lower	Upper
232	100		
131	41.5	32.4	48.6
130	2.1	1.6	2.4
166	30.5	23.4	35.0

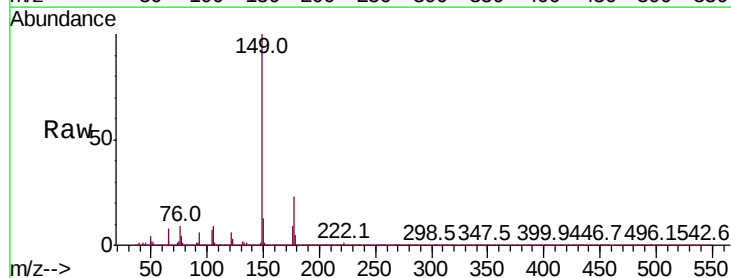


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

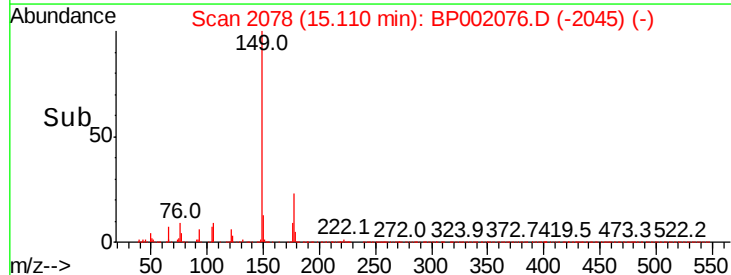
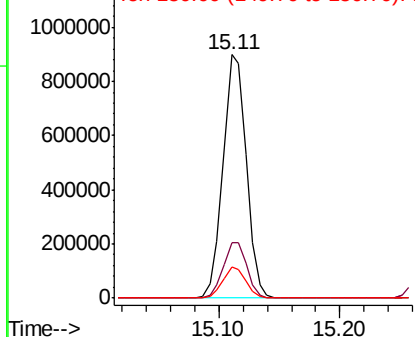


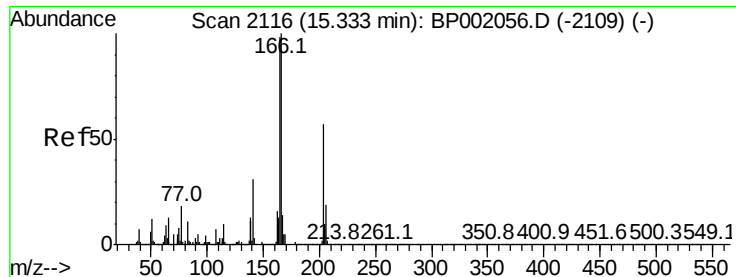
#57
Diethylphthalate
Concen: 18.497 ng/ul
RT: 15.11 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Tgt Ion:	149	Resp:	1195516
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.6	28.0
150	12.5	9.7	14.5



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





#59

Fluorene

Concen: 19.201 ng/ul

RT: 15.33 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

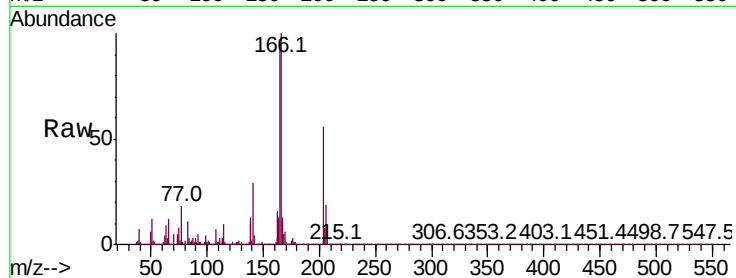
Instrument :

BNA_P

ClientSampleId :

Tot Ion:166 Resp: 1172066

Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.1	117.1
167	13.5	10.7	16.1

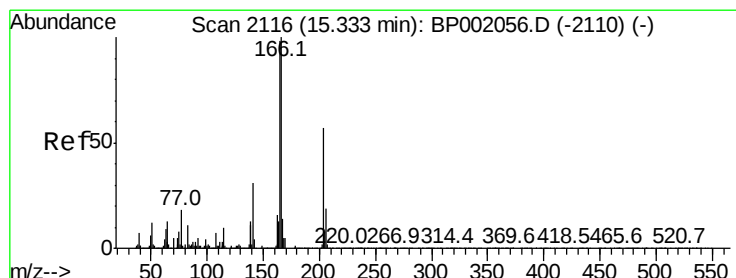
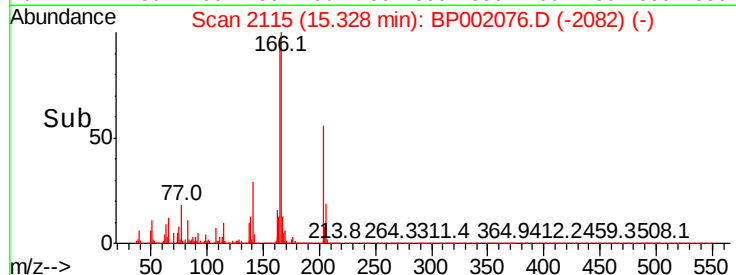
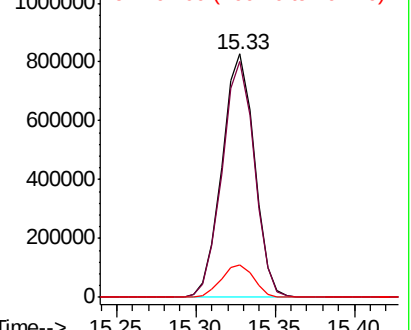


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.337 ng/ul

RT: 15.33 min Scan# 2115

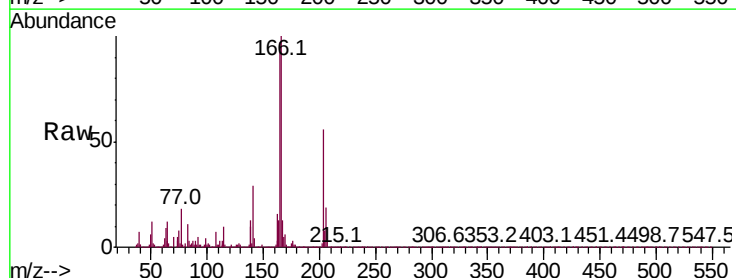
Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Tgt Ion:204 Resp: 622027

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.0	39.0
141	51.9	44.6	67.0

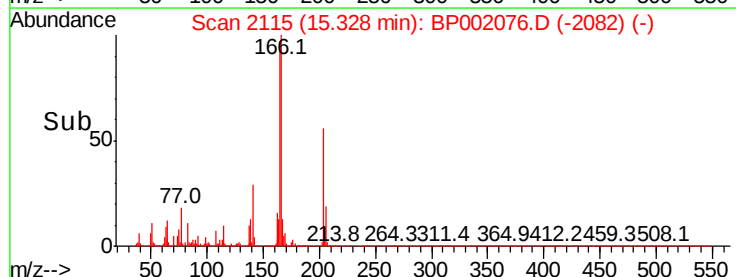
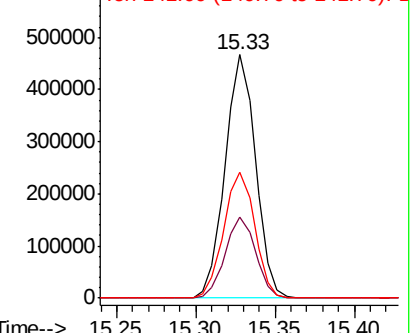


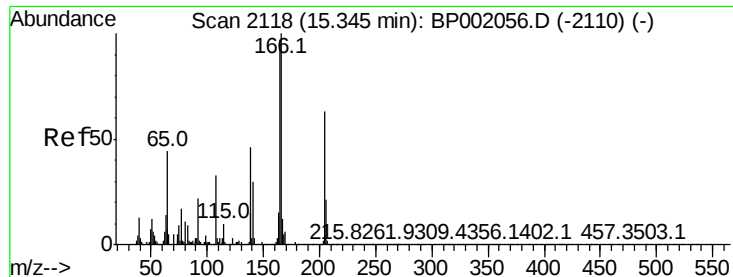
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

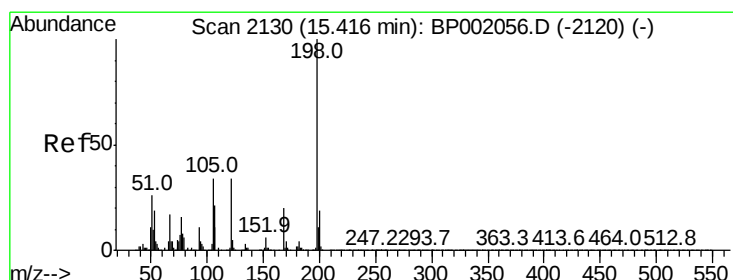
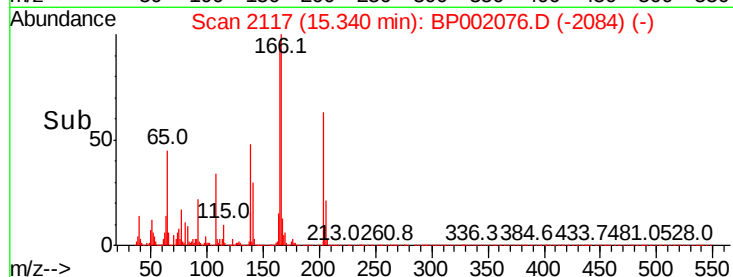
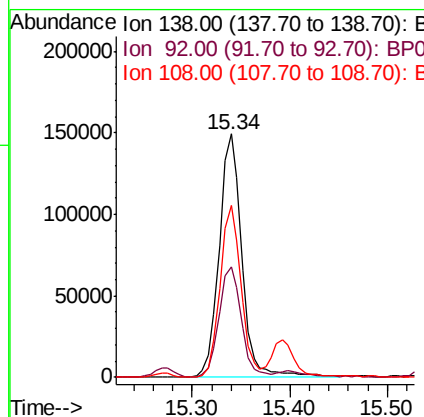
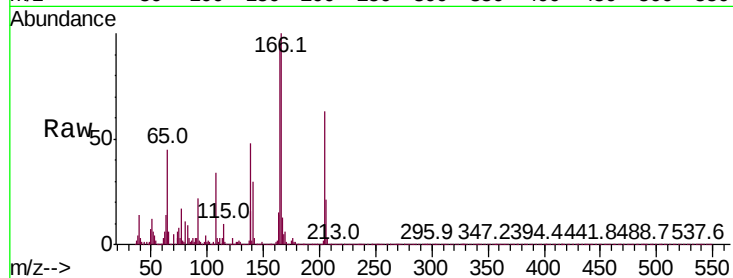




#61
4-Nitroaniline
Concen: 18.683 ng/ul
RT: 15.34 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

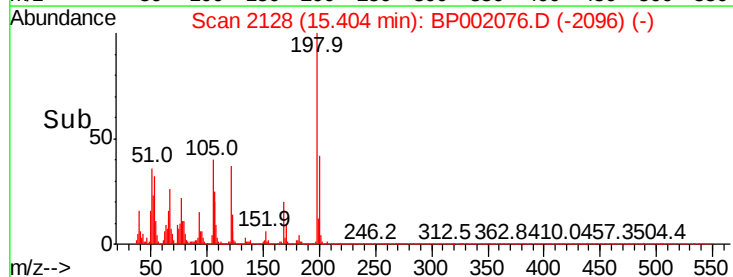
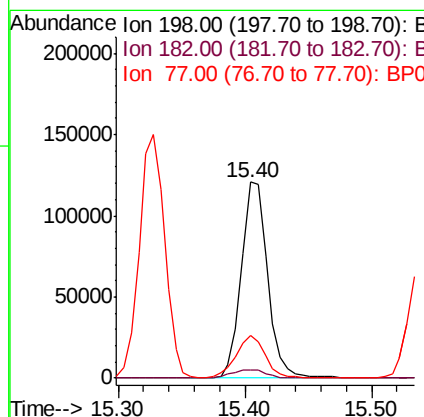
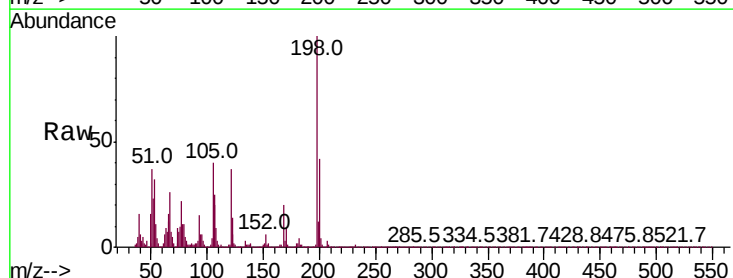
Instrument :
BNA_P
ClientSampleId :

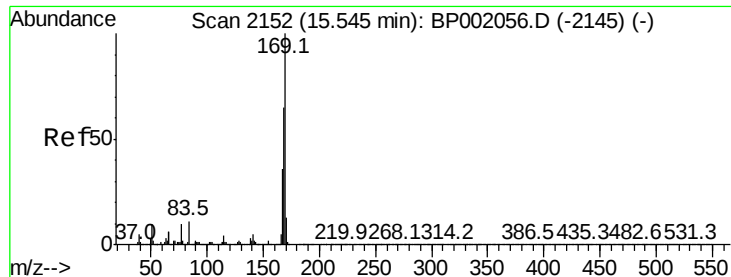
Tot Ion:138 Resp: 240674
Ion Ratio Lower Upper
138 100
92 45.3 36.4 54.6
108 70.5 56.1 84.1



#64
4,6-Dinitro-2-methylphenol
Concen: 16.207 ng/ul
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Tgt Ion:198 Resp: 173956
Ion Ratio Lower Upper
198 100
182 4.3 3.4 5.2
77 21.7 17.7 26.5





#65

N-Nitrosodiphenylamine

Concen: 20.462 ng/ul

RT: 15.54 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

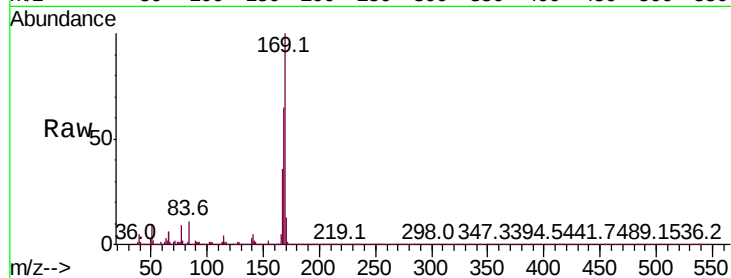
Instrument :

BNA_P

ClientSampleId :

Tot Ion:169 Resp: 1041285

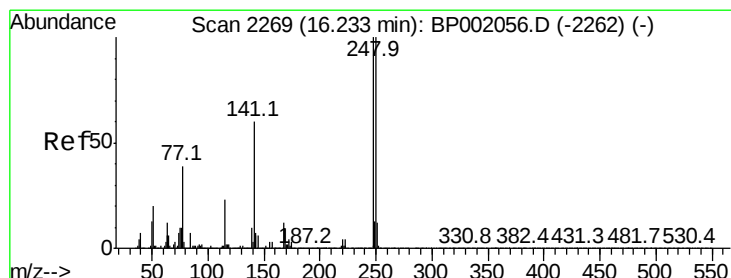
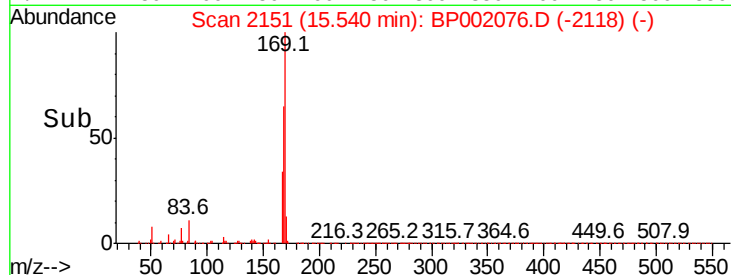
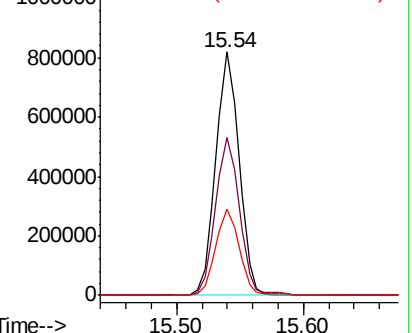
Ion	Ratio	Lower	Upper
169	100		
168	65.0	53.0	79.6
167	35.5	28.4	42.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 19.959 ng/ul

RT: 16.22 min Scan# 2267

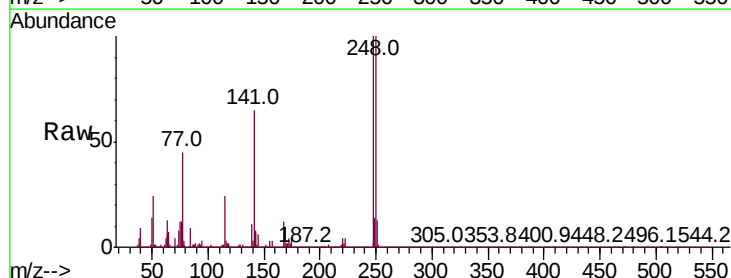
Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Tgt Ion:248 Resp: 408883

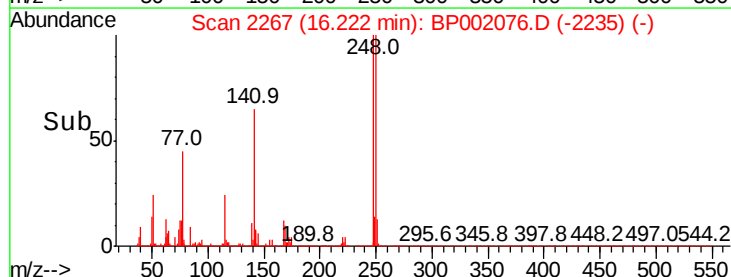
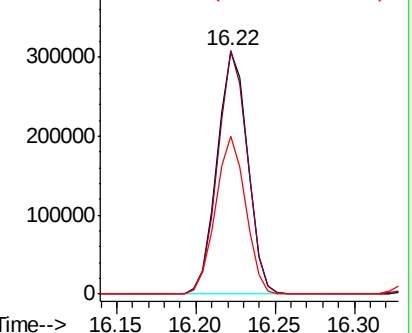
Ion	Ratio	Lower	Upper
248	100		
250	100.4	79.6	119.4
141	65.2	49.8	74.6

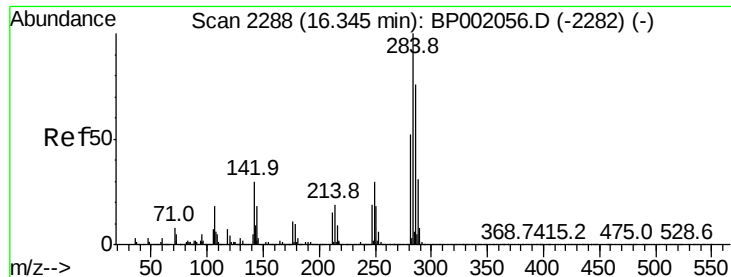


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

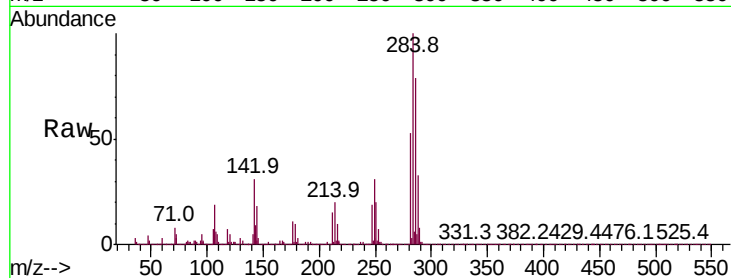




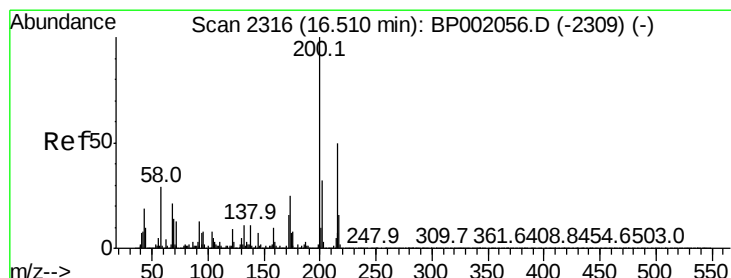
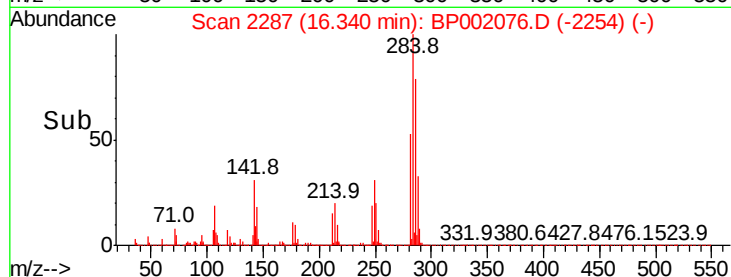
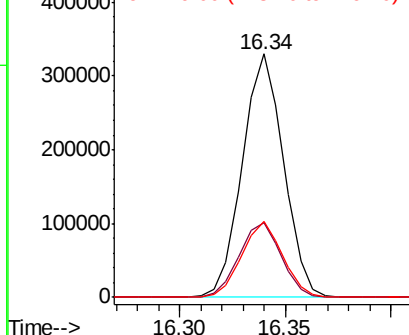
#67
Hexachlorobenzene
Concen: 19.227 ng/ul
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	284	Resp:	447260
Ion	Ratio	Lower	Upper
284	100		
142	30.9	24.5	36.7
249	31.1	24.9	37.3

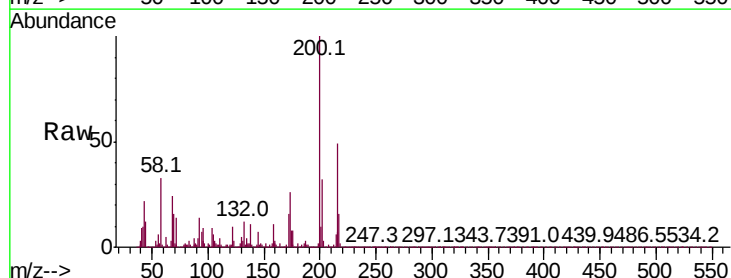


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

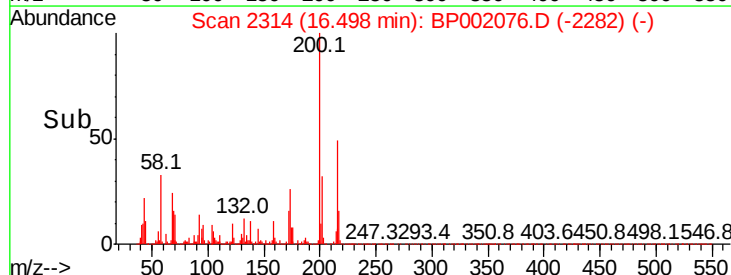
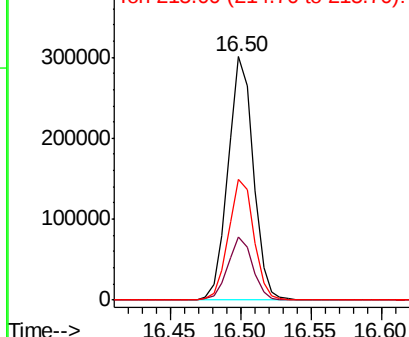


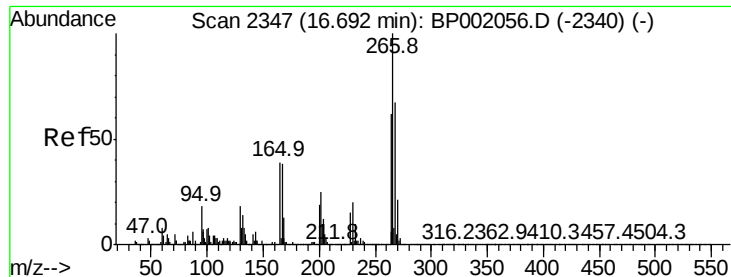
#68
Atrazine
Concen: 18.664 ng/ul
RT: 16.50 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Tgt Ion:	200	Resp:	375093
Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.9	31.3
215	49.4	40.3	60.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

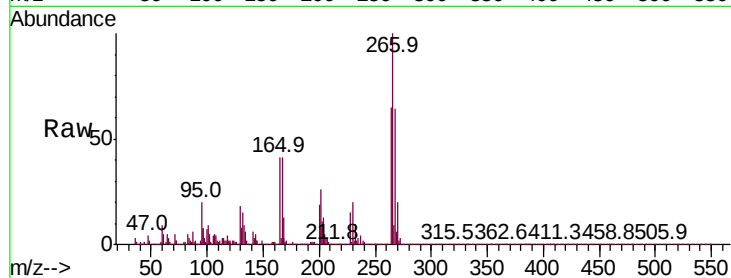




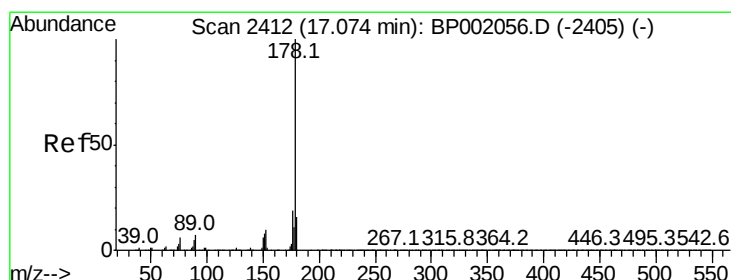
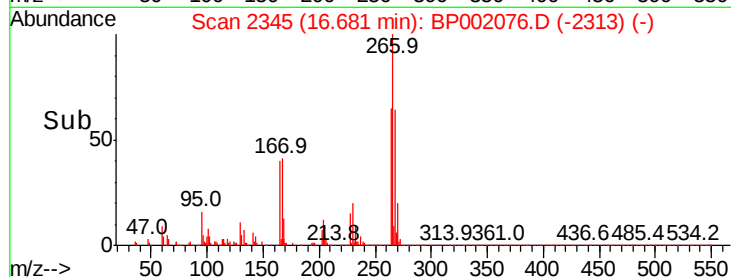
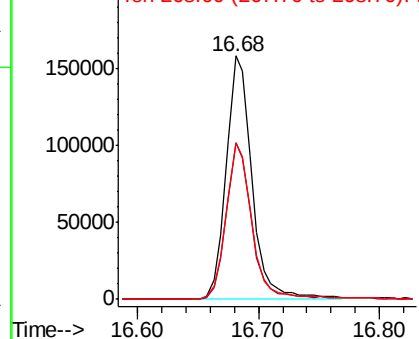
#69
 Pentachlorophenol
 Concen: 16.309 ng/ul
 RT: 16.68 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BP002076.D
 Acq: 05 Mar 2020 18:48

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.5	50.1	75.1
268	64.2	50.3	75.5

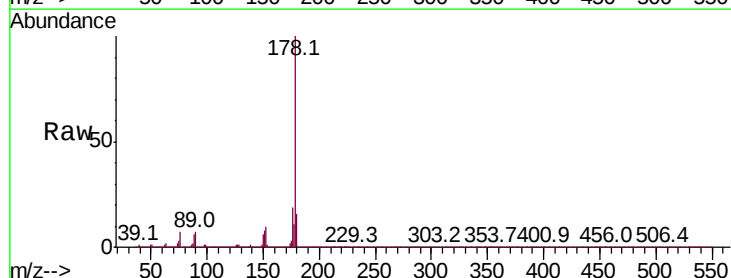


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

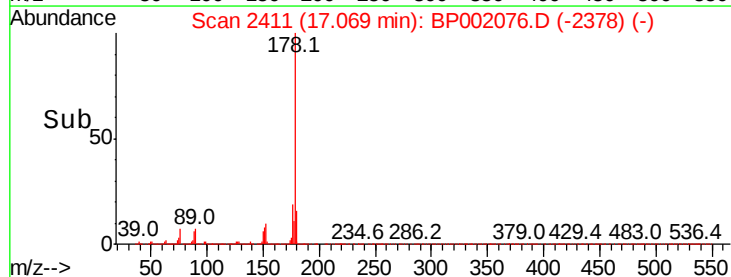
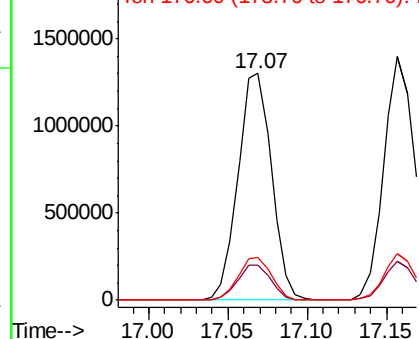


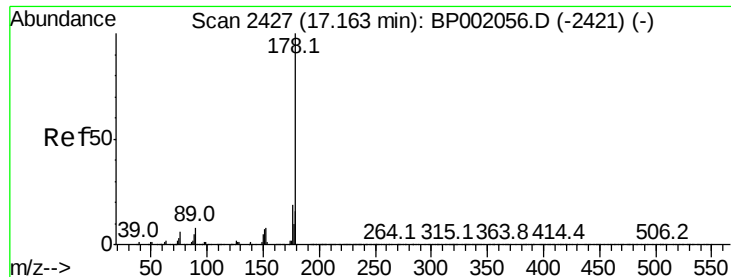
#70
 Phenanthrene
 Concen: 19.337 ng/ul
 RT: 17.07 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BP002076.D
 Acq: 05 Mar 2020 18:48

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.2
176	19.1	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.678 ng/ul

RT: 17.16 min Scan# 2426

Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

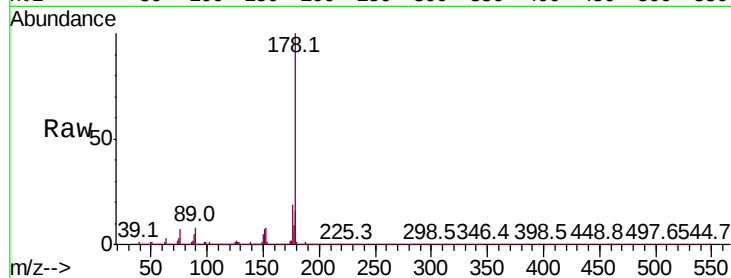
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 1918748

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.8	19.2
176	18.9	14.6	22.0

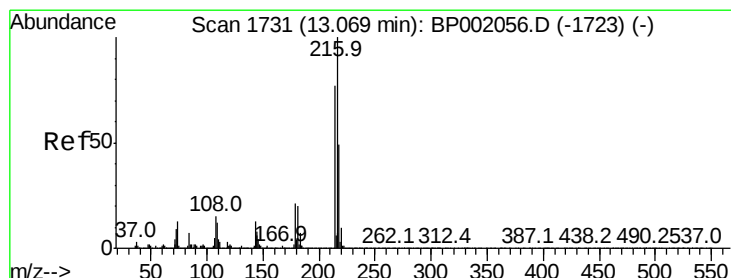
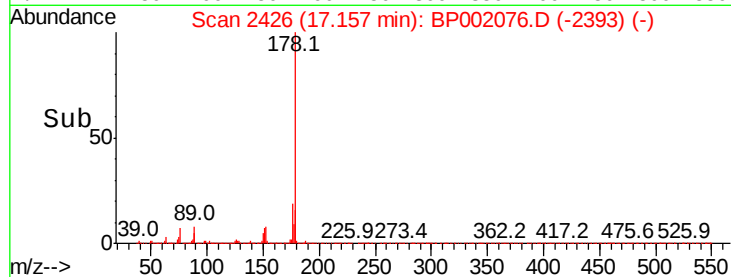
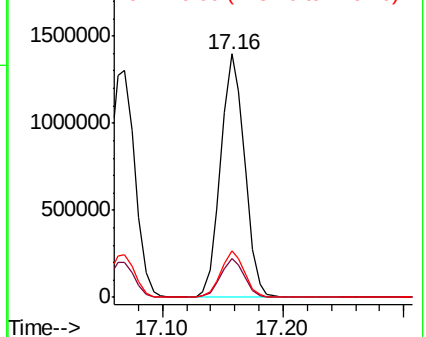


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.948 ng/uL

RT: 13.06 min Scan# 1730

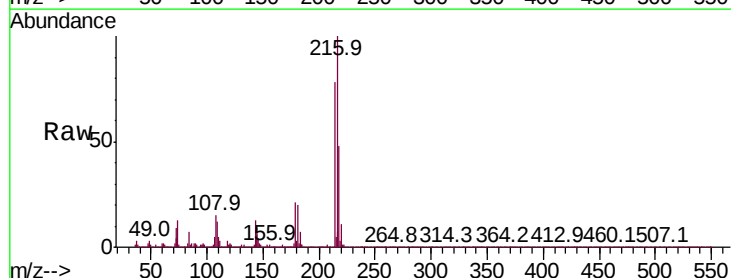
Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Tgt Ion:216 Resp: 572893

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.1	94.7
218	48.2	38.2	57.2

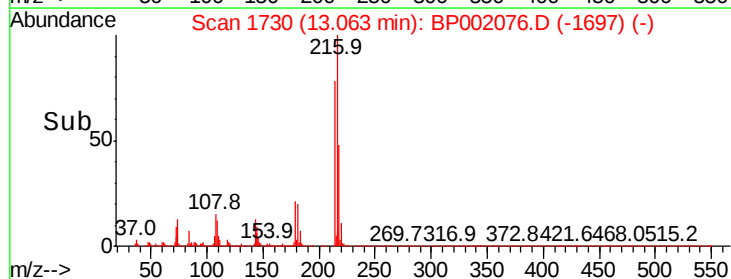
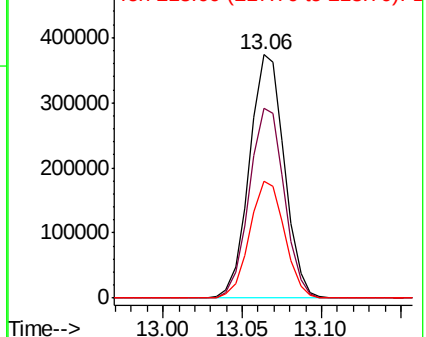


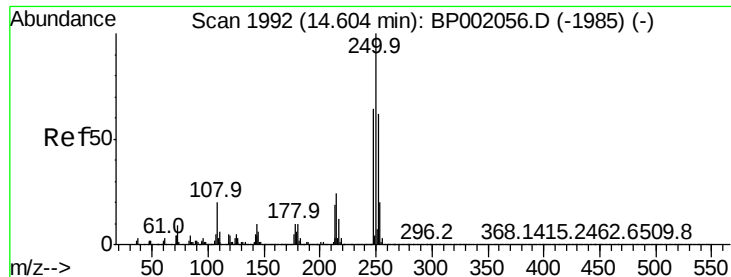
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.080 ng/uL

RT: 14.60 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Instrument :

BNA_P

ClientSampleId :

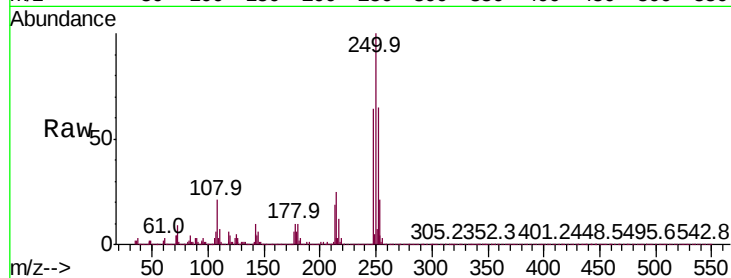
Tot Ion:250 Resp: 541079

Ion Ratio Lower Upper

250 100

248 64.3 50.3 75.5

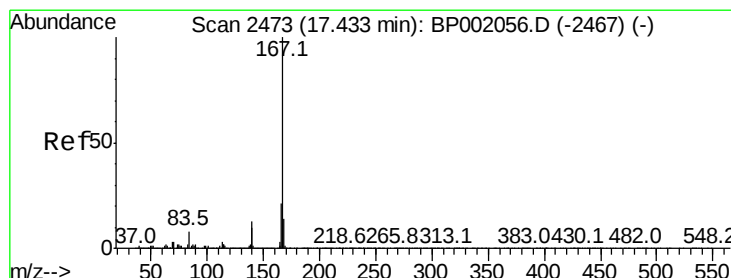
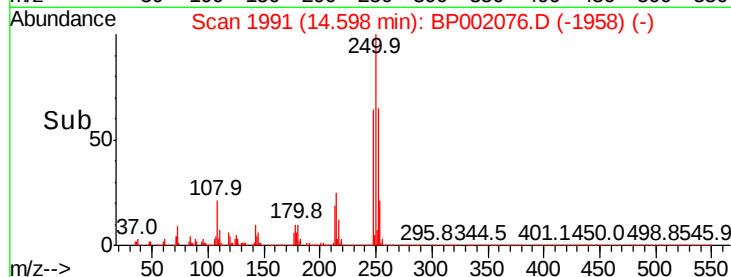
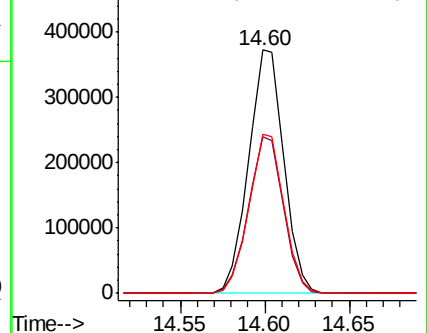
252 65.5 50.3 75.5



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.875 ng/uL

RT: 17.43 min Scan# 2472

Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

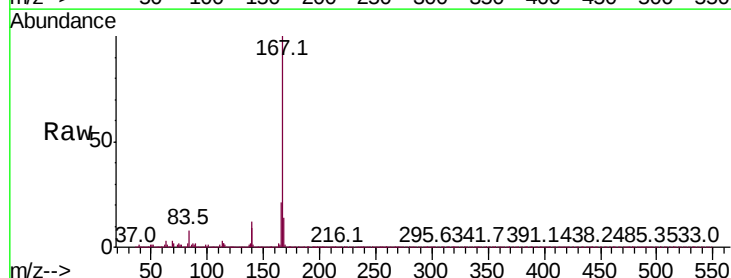
Tgt Ion:167 Resp: 1713964

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

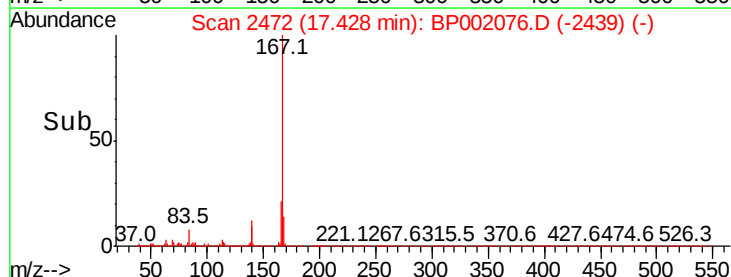
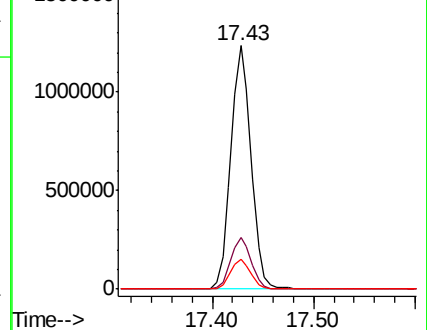
139 12.3 10.1 15.1

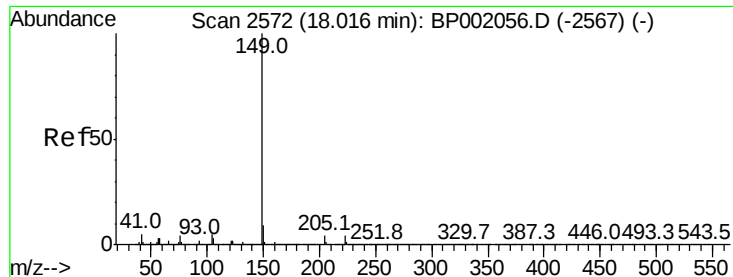


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

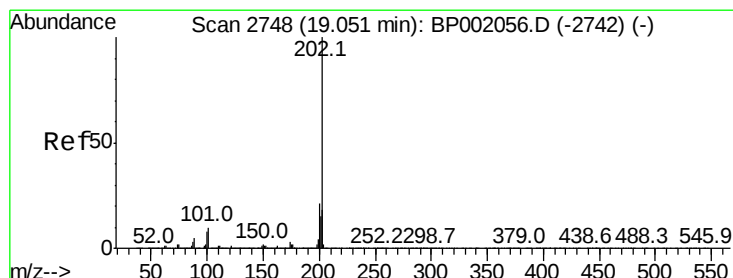
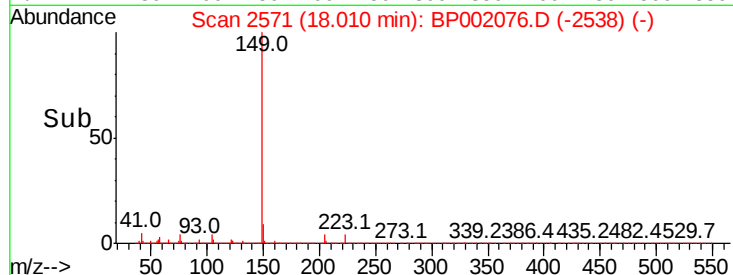
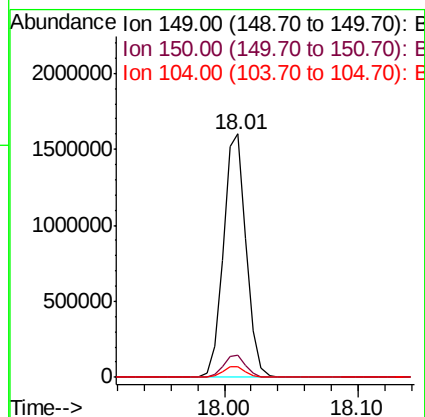
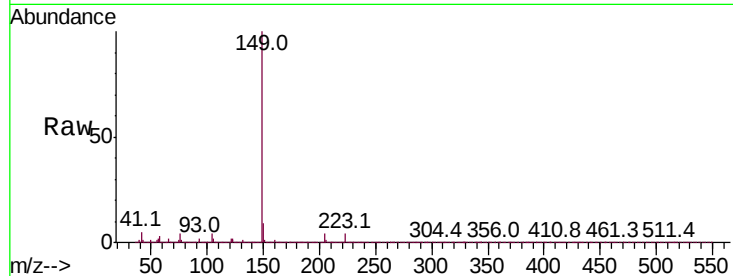




#76
Di-n-butylphthalate
Concen: 18.184 ng/ul
RT: 18.01 min Scan# 2571
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

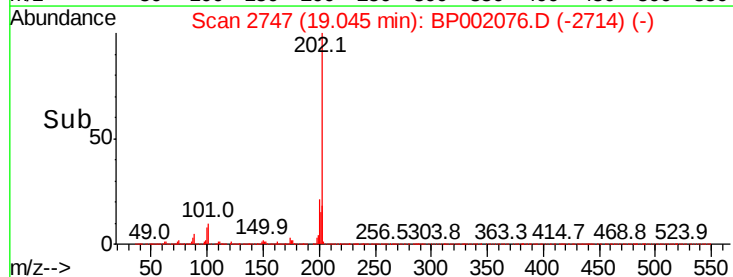
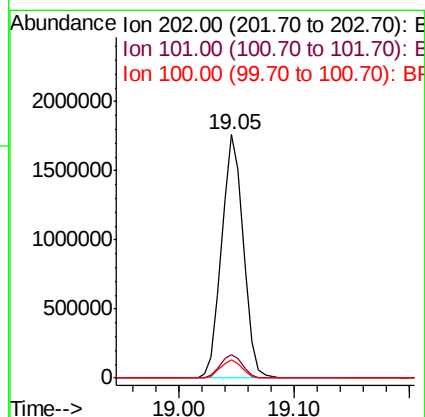
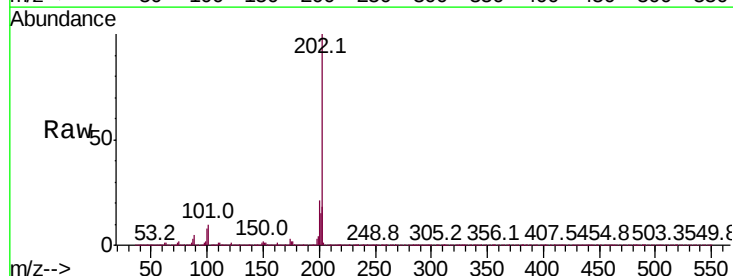
Instrument :
BNA_P
ClientSampleId :

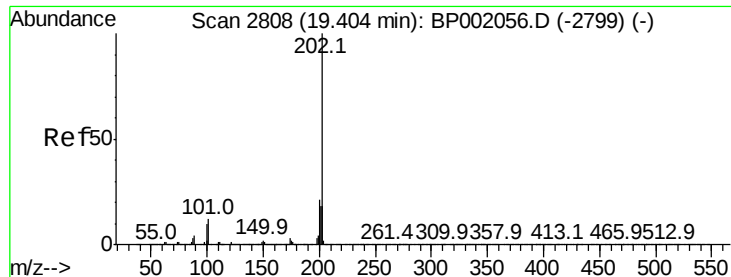
Tot Ion:149 Resp: 1913854
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 4.4 3.7 5.5



#77
Fluoranthene
Concen: 20.149 ng/ul
RT: 19.05 min Scan# 2747
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Tgt Ion:202 Resp: 2289078
Ion Ratio Lower Upper
202 100
101 9.8 8.2 12.2
100 7.5 6.3 9.5





#80

Pvrene

Concen: 20.143 ng/ul

RT: 19.40 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

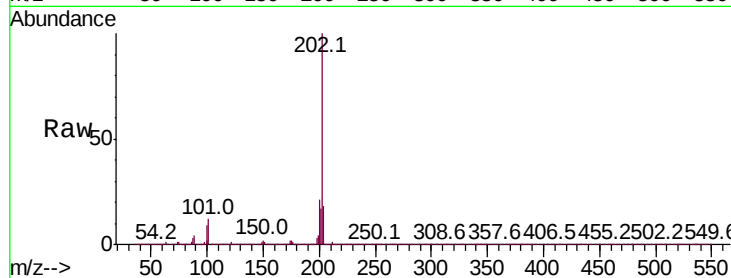
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 2324383

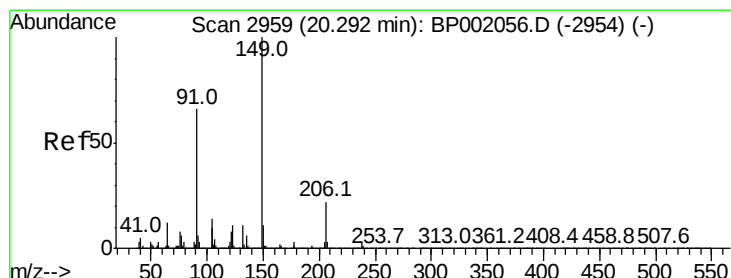
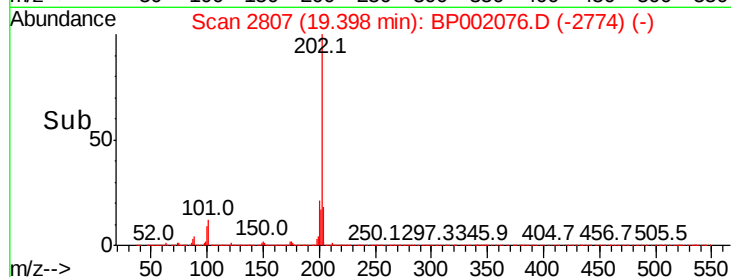
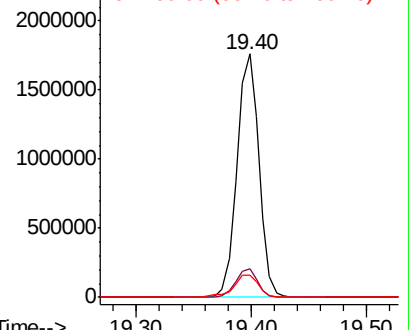
Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.3	13.9
100	9.2	7.6	11.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 18.645 ng/ul

RT: 20.29 min Scan# 2958

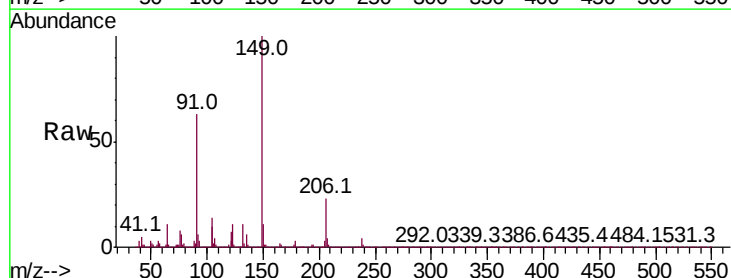
Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Tgt Ion:149 Resp: 872931

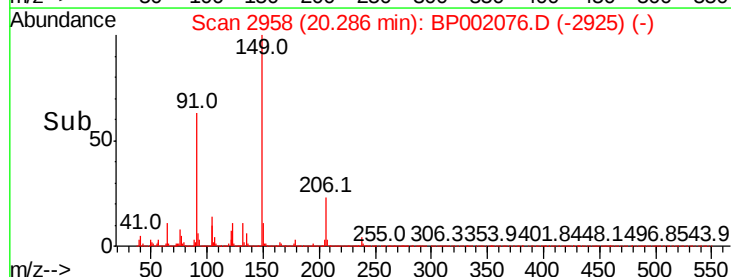
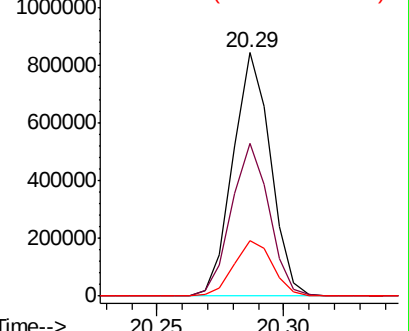
Ion	Ratio	Lower	Upper
149	100		
91	62.6	52.6	79.0
206	23.0	18.0	27.0

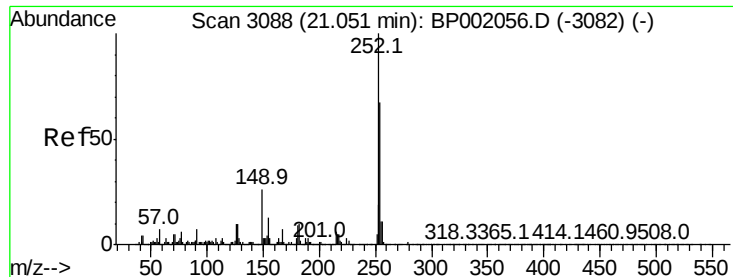


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

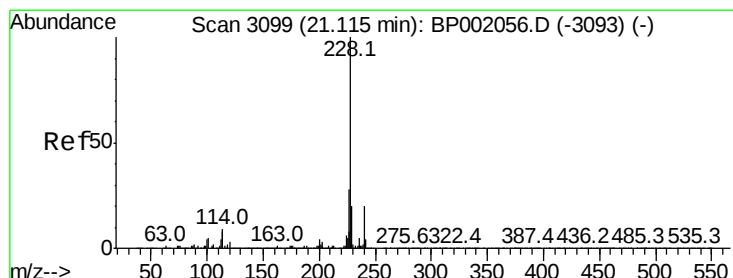
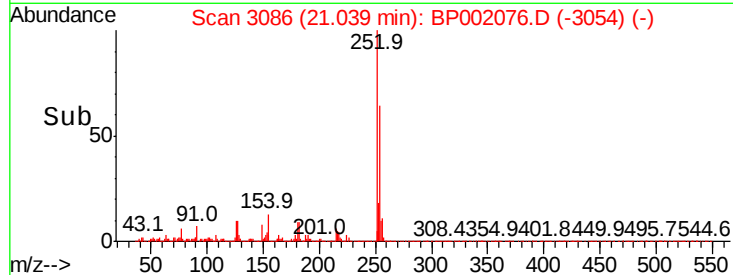
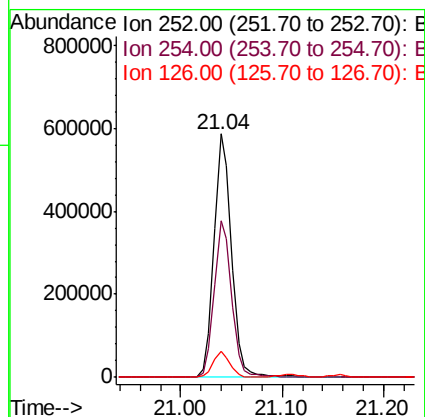
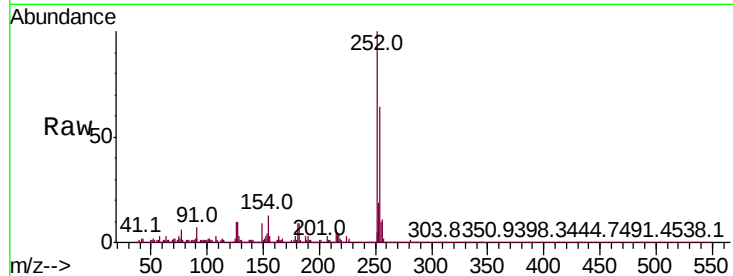




#82
 3,3'-Dichlorobenzidine
 Concen: 18.216 ng/ul
 RT: 21.04 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BP002076.D
 Acq: 05 Mar 2020 18:48

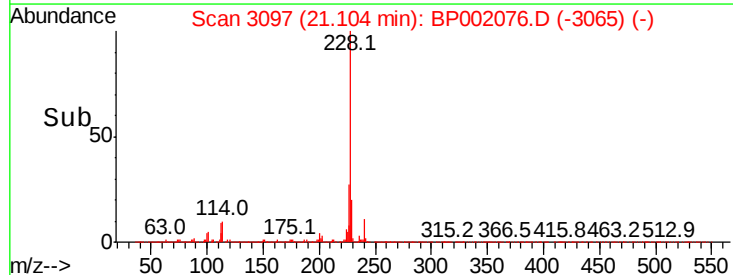
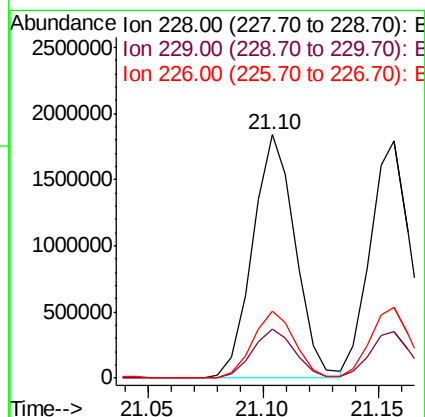
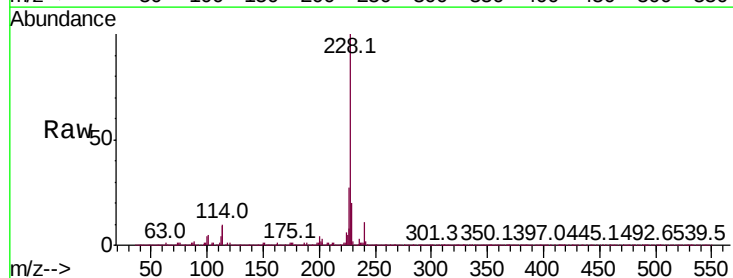
Instrument :
 BNA_P
 ClientSampleId :

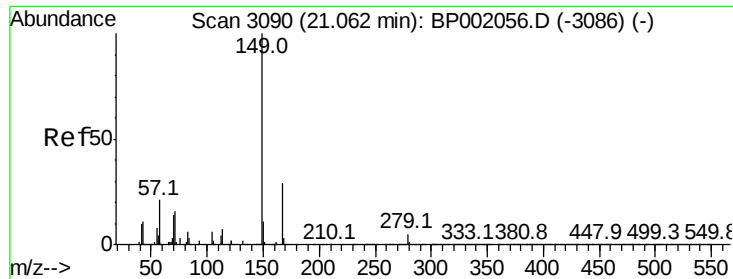
Tot Ion:	252	Resp:	704904
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.6
126	10.5	8.8	13.2



#83
 Benzo(a)anthracene
 Concen: 20.690 ng/ul
 RT: 21.10 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BP002076.D
 Acq: 05 Mar 2020 18:48

Tgt Ion:	228	Resp:	2372414
Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.7	23.5
226	27.3	21.4	32.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 18.875 ng/ul

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

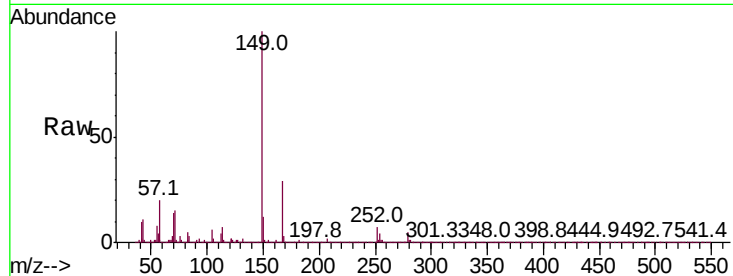
Instrument :

BNA_P

ClientSampleId :

Tot Ion:149 Resp: 1296987

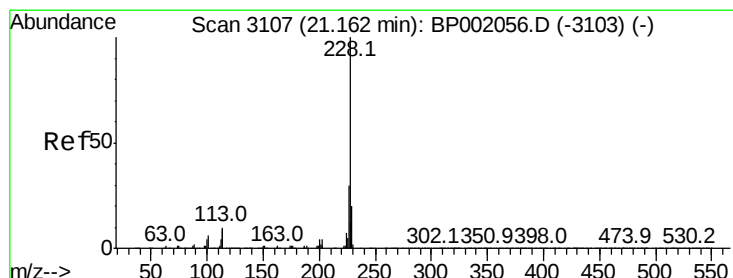
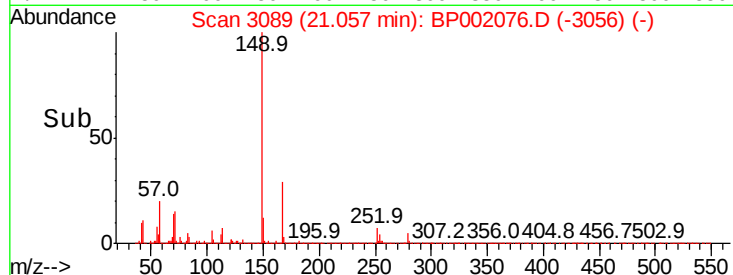
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.7	34.1
279	5.0	3.6	5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 19.766 ng/ul

RT: 21.16 min Scan# 3106

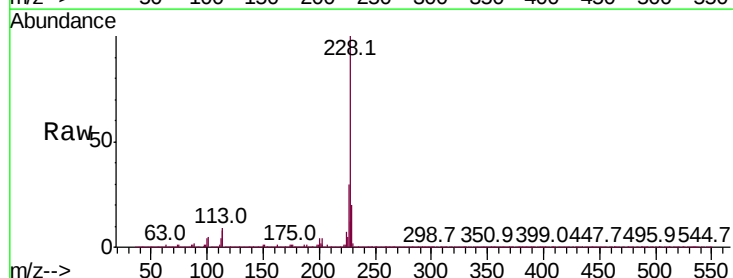
Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Tgt Ion:228 Resp: 2162366

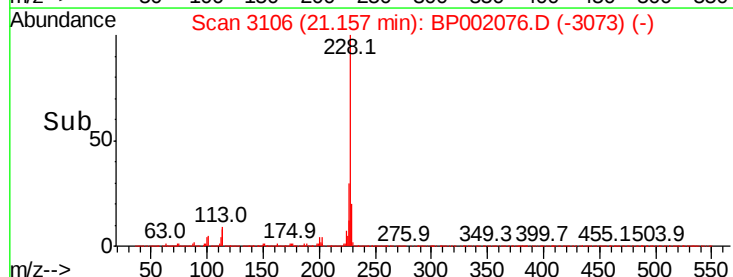
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.4	36.6
229	19.7	15.9	23.9

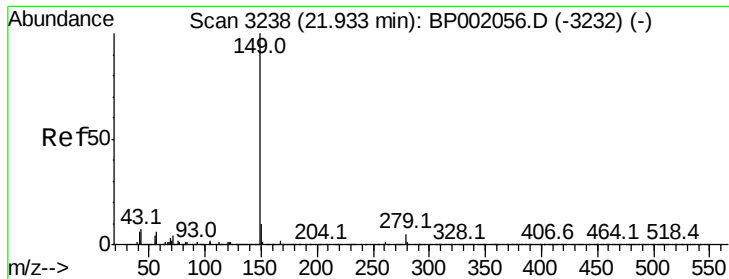


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



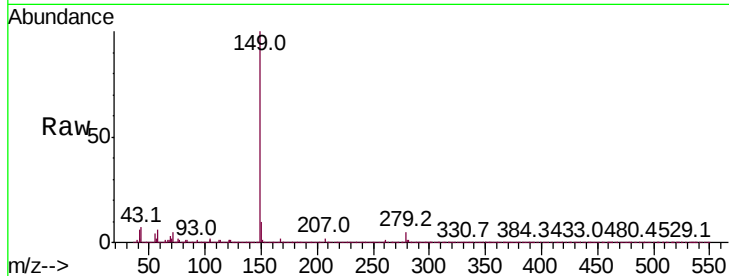


#87

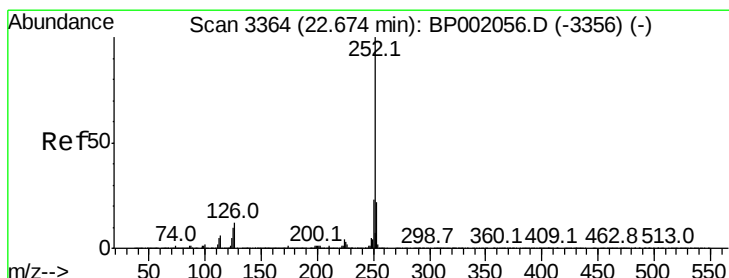
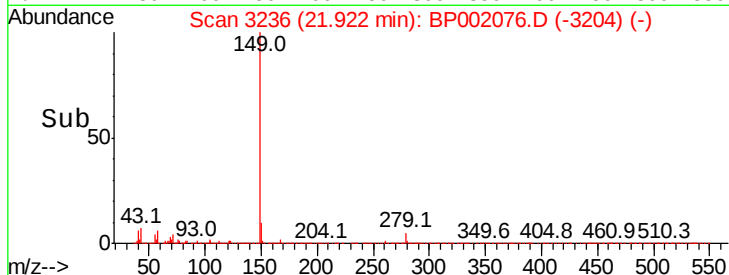
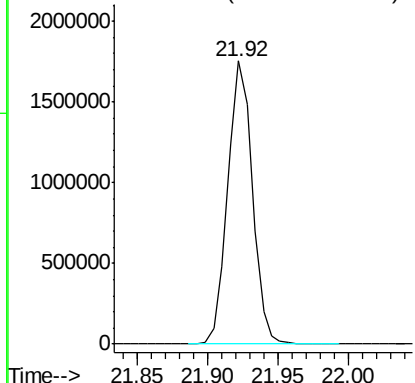
Di-n-octyl phthalate
Concen: 18.821 ng/uL
RT: 21.92 min Scan# 3236
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 2139413



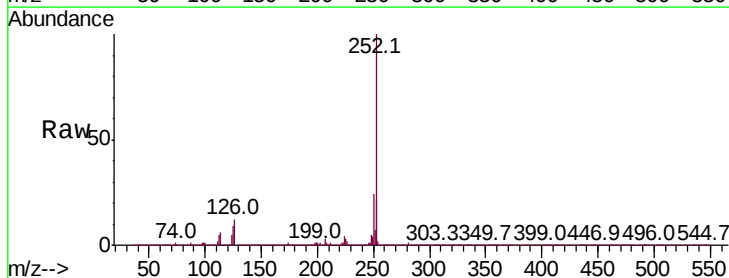
Abundance Ion 149.00 (148.70 to 149.70): E



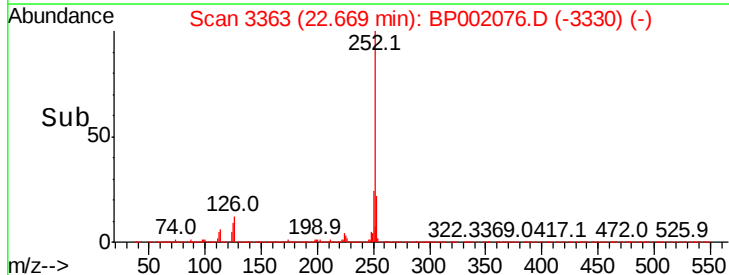
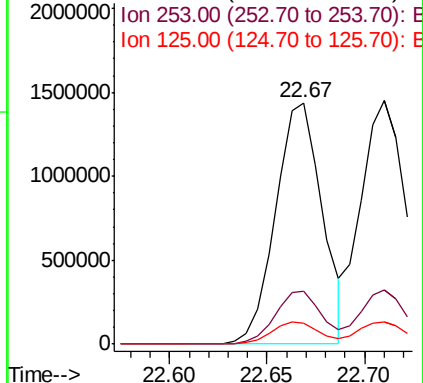
#88

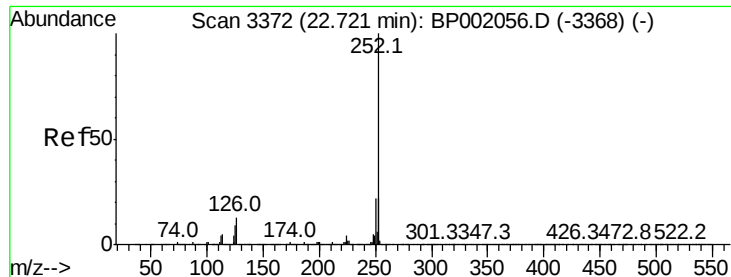
Benzo(b)fluoranthene
Concen: 19.650 ng/uL
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Tgt Ion:252 Resp: 2375041
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.9 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.748 ng/ul

RT: 22.71 min Scan# 3370

Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Instrument :

BNA_P

ClientSampleId :

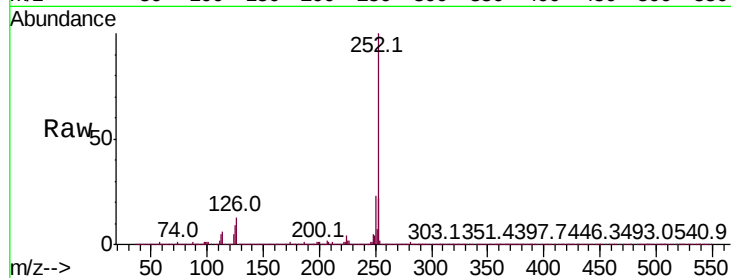
Tot Ion:252 Resp: 2336474

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

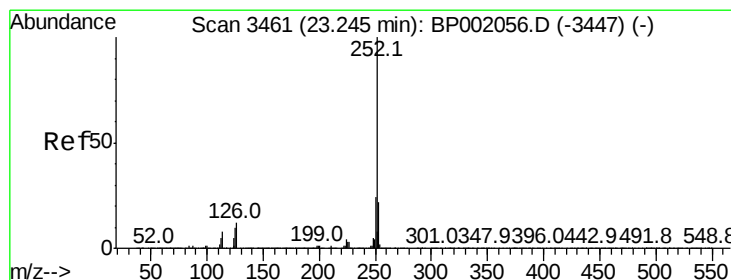
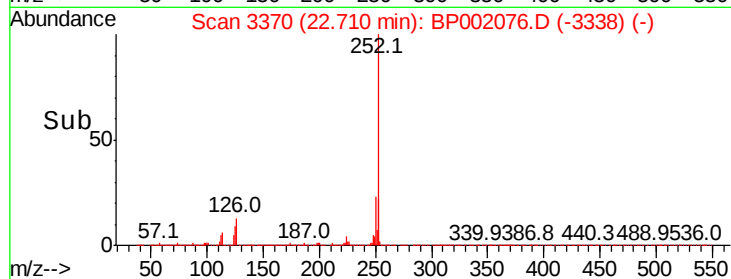
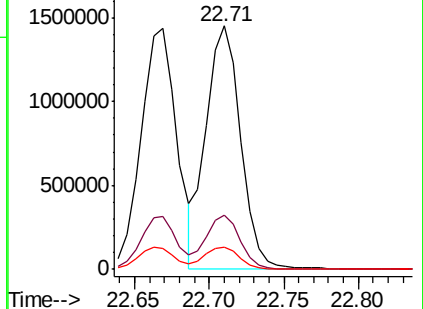
125 9.1 7.4 11.0



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

Benzo(a)pyrene

Concen: 20.762 ng/ul

RT: 23.23 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

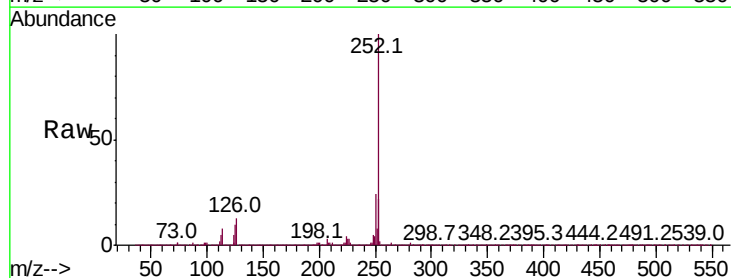
Tgt Ion:252 Resp: 2278116

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

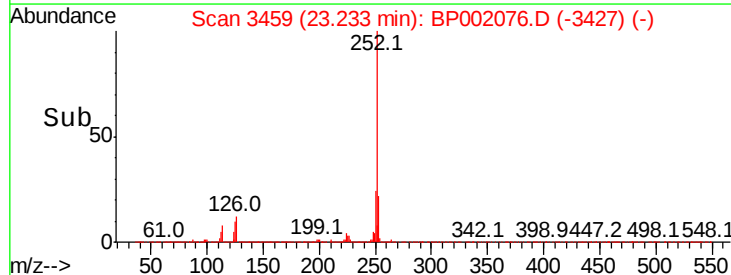
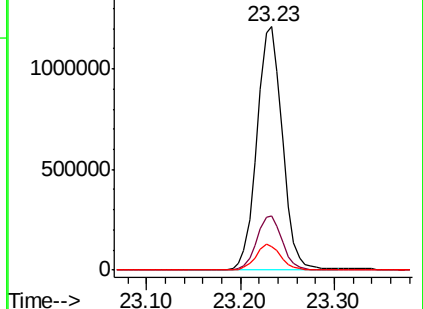
125 9.9 8.2 12.2

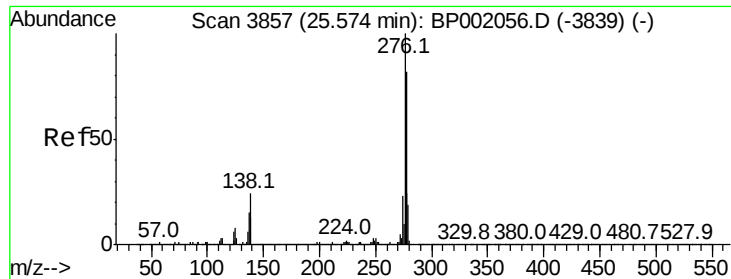


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



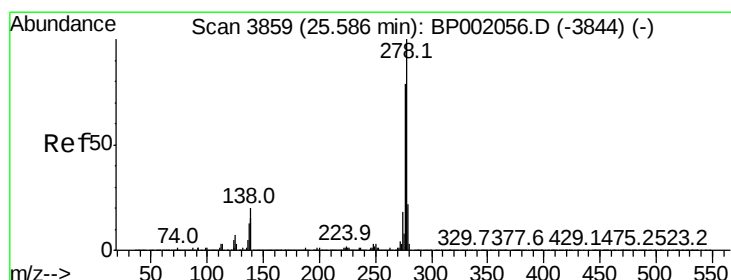
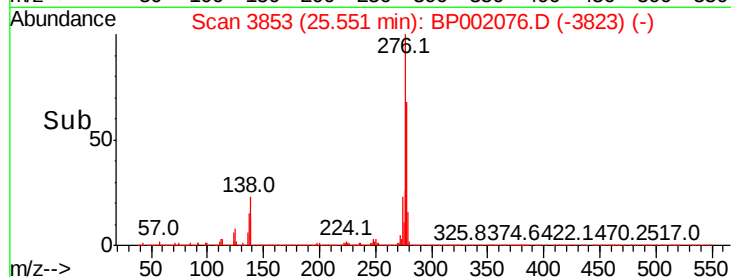
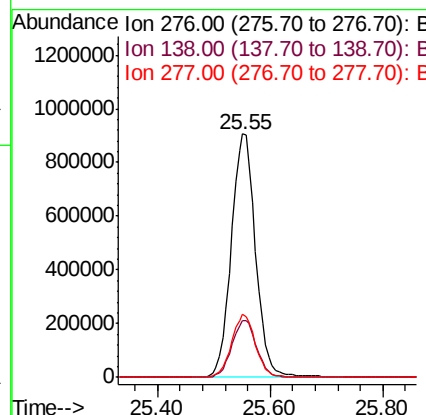
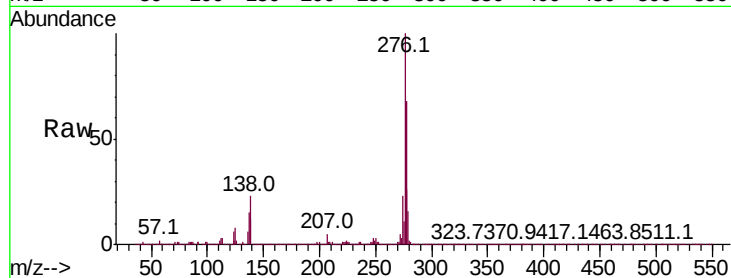


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.154 ng/ul
RT: 25.55 min Scan# 3853
Delta R.T. -0.02 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Instrument :
BNA_P
ClientSampleId :

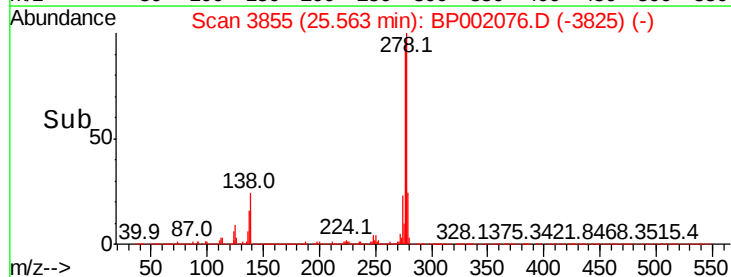
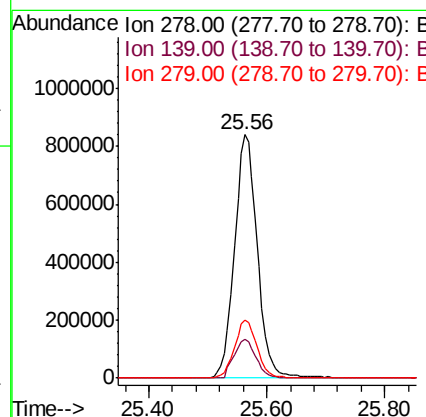
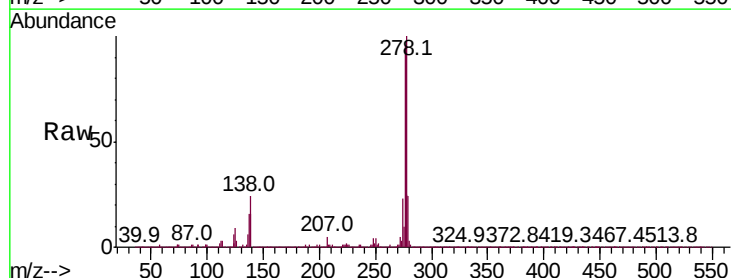
Tot Ion:276 Resp: 2724000
Ion Ratio Lower Upper
276 100
138 23.2 18.6 28.0
277 25.8 20.4 30.6

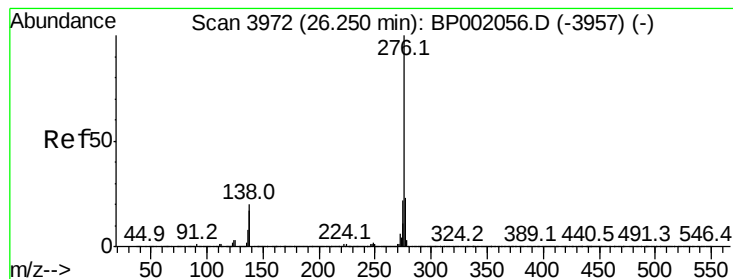


#93

Dibenzo(a,h)anthracene
Concen: 19.296 ng/ul
RT: 25.56 min Scan# 3855
Delta R.T. -0.02 min
Lab File: BP002076.D
Acq: 05 Mar 2020 18:48

Tgt Ion:278 Resp: 2268937
Ion Ratio Lower Upper
278 100
139 15.9 12.1 18.1
279 24.0 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 19.069 ng/ul

RT: 26.23 min Scan# 3968

Delta R.T. -0.02 min

Lab File: BP002076.D

Acq: 05 Mar 2020 18:48

Instrument :

BNA_P

ClientSampleId :

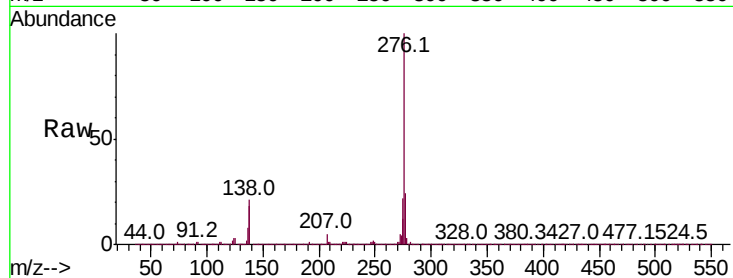
Tot Ion:276 Resp: 2289245

Ion Ratio Lower Upper

276 100

138 21.2 16.2 24.2

277 23.6 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

1000000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

