

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
 Data File : BP003001.D
 Acq On : 17 Aug 2020 14:13
 Operator : CG/JU
 Sample : PB130933BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130933BS

Quant Time: Aug 17 14:59:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	297304	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1369315	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	751822	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1565253	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1501026	20.00	ng	0.00
86) Perylene-d12	23.42	264	1646609	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1954963	100.64	ng	0.00
7) Phenol-d6	6.86	99	2169594	80.45	ng	0.00
23) Nitrobenzene-d5	8.83	82	1316432	52.07	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	848759	90.83	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	3326194	60.45	ng	0.00
79) Terphenyl-d14	19.65	244	4392661	58.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	213265	25.576	ng	99
3) Pyridine	3.62	79	570039	24.537	ng	98
4) n-Nitrosodimethylamine	3.53	42	191606	28.077	ng	97
6) Aniline	7.01	93	857540	27.407	ng	100
8) 2-Chlorophenol	7.25	128	770777	37.214	ng	99
9) Benzaldehyde	6.82	77	400219	27.872	ng	99
10) Phenol	6.89	94	857880	31.584	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	622673	29.805	ng	98
12) 1,3-Dichlorobenzene	7.58	146	805315	34.449	ng	99
13) 1,4-Dichlorobenzene	7.72	146	825853	34.951	ng	100
14) 1,2-Dichlorobenzene	8.03	146	798423	35.432	ng	99
15) Benzyl Alcohol	7.92	79	506886	28.485	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	526887	26.844	ng	99
17) 2-Methylphenol	8.13	107	593183	34.176	ng	98
18) Hexachloroethane	8.76	117	303770	36.858	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	399016	25.677	ng	99
20) 3+4-Methylphenols	8.46	107	801180	34.250	ng	98
22) Acetophenone	8.50	105	994073	25.730	ng	# 99
24) Nitrobenzene	8.87	77	699682	25.492	ng	100
25) Isophorone	9.40	82	1362498	25.086	ng	100
26) 2-Nitrophenol	9.58	139	436035	38.996	ng	97
27) 2,4-Dimethylphenol	9.65	122	785477	36.315	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	939823	31.015	ng	99
29) 2,4-Dichlorophenol	10.12	162	782509	34.374	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	818254	30.749	ng	99
31) Naphthalene	10.52	128	2482307	31.668	ng	99
32) Benzoic acid	9.78	122	443687	36.980	ng	95
33) 4-Chloroaniline	10.62	127	653406	20.114	ng	100
34) Hexachlorobutadiene	10.82	225	412720	25.344	ng	99
35) Caprolactam	11.37	113	229672	32.607	ng	96
36) 4-Chloro-3-methylphenol	11.76	107	685832	28.983	ng	98
37) 2-Methylnaphthalene	12.13	142	1658805	29.750	ng	99
38) 1-Methylnaphthalene	12.36	142	1570178	29.915	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	761468	28.170	ng	99

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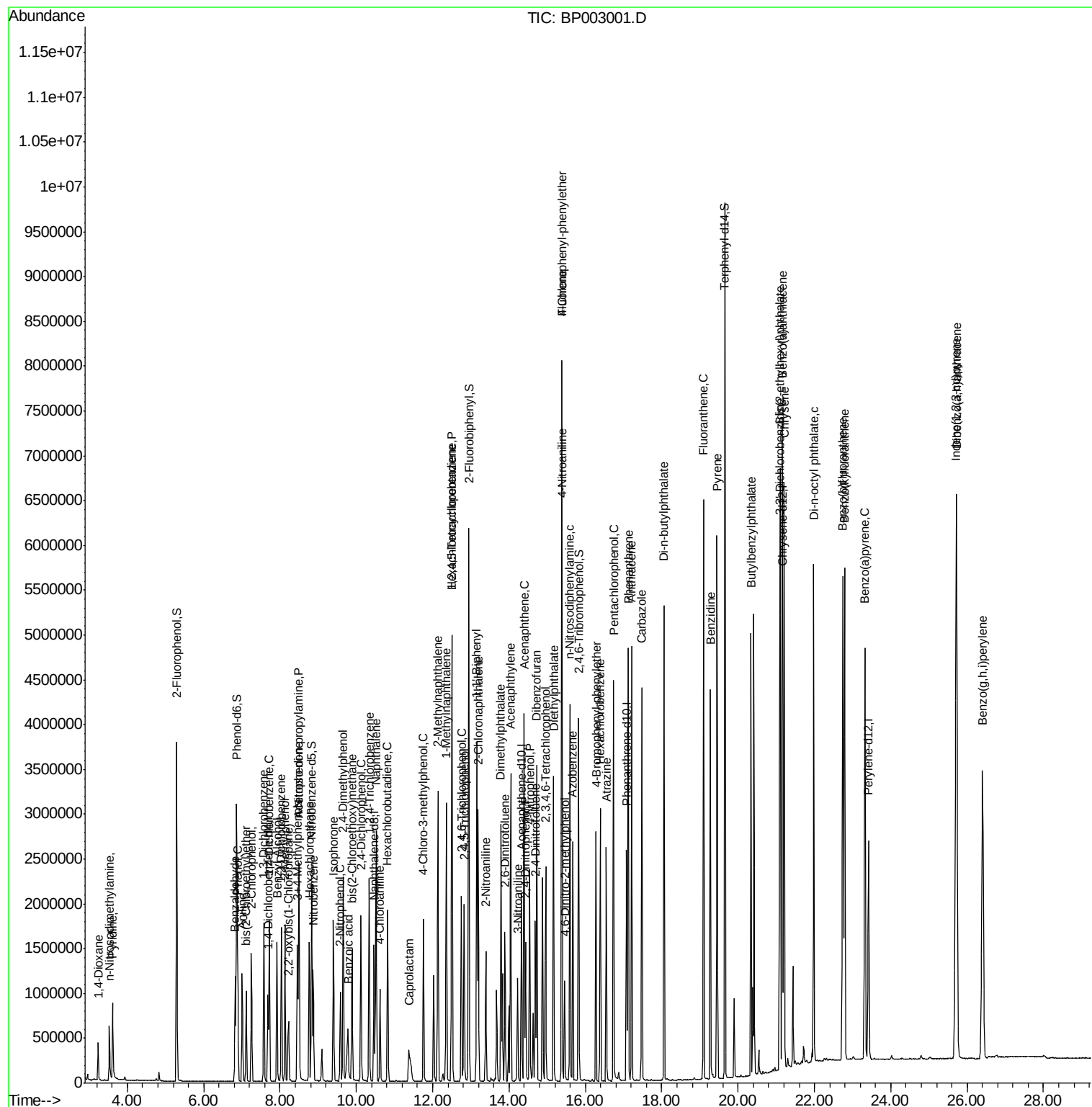
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	975529	69.568	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	535720	34.195	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	594621	34.599	ng	99
46) 1,1'-Biphenyl	13.16	154	2081844	33.496	ng	100
47) 2-Chloronaphthalene	13.19	162	1576021	32.382	ng	100
48) 2-Nitroaniline	13.39	65	328423	28.787	ng	100
49) Acenaphthylene	14.05	152	2613836	34.245	ng	99
50) Dimethylphthalate	13.79	163	2020013	34.353	ng	99
51) 2,6-Dinitrotoluene	13.89	165	442973	34.300	ng	98
52) Acenaphthene	14.39	154	1527811	31.143	ng	100
53) 3-Nitroaniline	14.22	138	373870	28.303	ng	99
54) 2,4-Dinitrophenol	14.43	184	426921	76.809	ng	99
55) Dibenzofuran	14.73	168	2399975	31.894	ng	98
56) 4-Nitrophenol	14.54	139	833773	79.962	ng	100
57) 2,4-Dinitrotoluene	14.69	165	604821	35.683	ng	95
58) Fluorene	15.38	166	1992187	33.814	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	511503	35.670	ng	99
60) Diethylphthalate	15.16	149	2030974	35.346	ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	975281	32.164	ng	100
62) 4-Nitroaniline	15.39	138	507857	37.762	ng	99
63) Azobenzene	15.67	77	1474335	25.487	ng	97
65) 4,6-Dinitro-2-methylphenol	15.46	198	299871	38.383	ng	97
66) n-Nitrosodiphenylamine	15.59	169	1712468	33.034	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	592258	31.101	ng	99
68) Hexachlorobenzene	16.39	284	664604	30.174	ng	100
69) Atrazine	16.55	200	532102	30.297	ng	100
70) Pentachlorophenol	16.73	266	841357	73.662	ng	99
71) Phenanthrene	17.12	178	3047361	33.201	ng	99
72) Anthracene	17.21	178	3125889	34.845	ng	100
73) Carbazole	17.48	167	2938556	33.542	ng	100
74) Di-n-butylphthalate	18.06	149	3910419	42.431	ng	100
75) Fluoranthene	19.10	202	3741131	35.377	ng	100
77) Benzidine	19.27	184	2332362	50.957	ng	100
78) Pyrene	19.45	202	3644773	34.734	ng	98
80) Butylbenzylphthalate	20.33	149	1609784	38.418	ng	96
81) Benzo(a)anthracene	21.16	228	3466983	33.909	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	1030433	25.463	ng	99
83) Chrysene	21.21	228	3279852	34.007	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2414194	41.571	ng	99
85) Di-n-octyl phthalate	21.98	149	4165439	43.662	ng	100
87) Indeno(1,2,3-cd)pyrene	25.71	276	4695798	35.609	ng	100
88) Benzo(b)fluoranthene	22.74	252	3736905	32.160	ng	98
89) Benzo(k)fluoranthene	22.79	252	3735350	34.011	ng	99
90) Benzo(a)pyrene	23.32	252	3516627	33.494	ng	99
91) Dibenzo(a,h)anthracene	25.73	278	3915382	34.885	ng	100
92) Benzo(g,h,i)perylene	26.41	276	4027503	37.109	ng	100

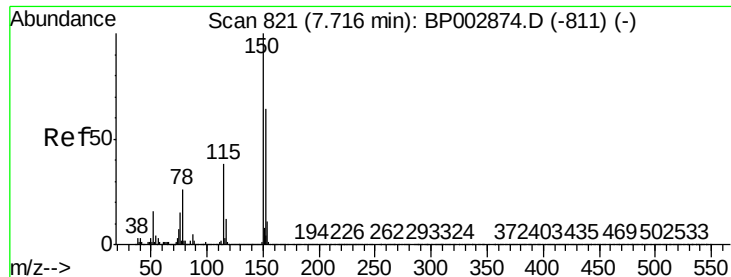
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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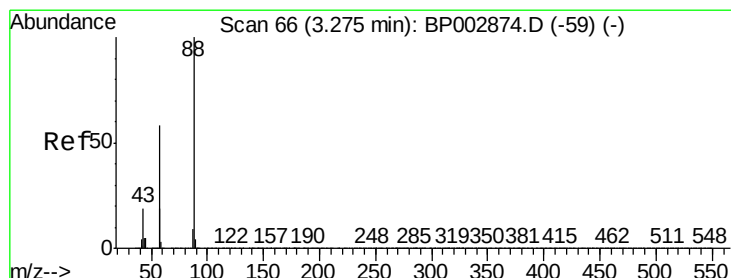
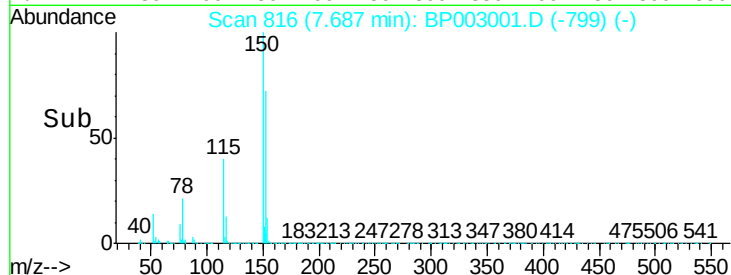
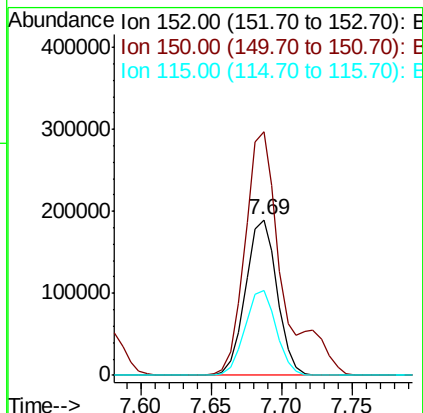
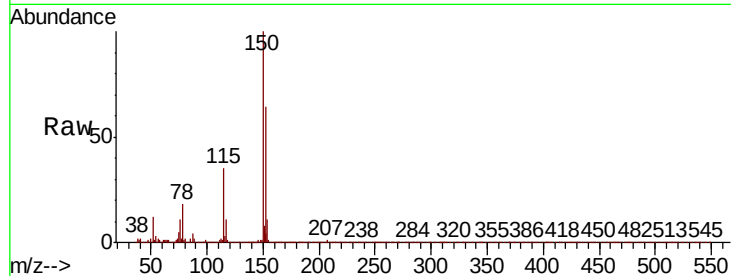


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Instrument :
BNA_P
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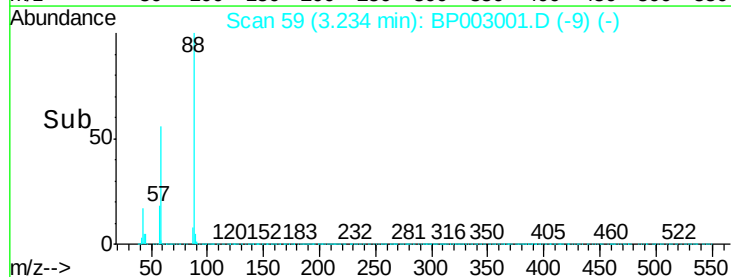
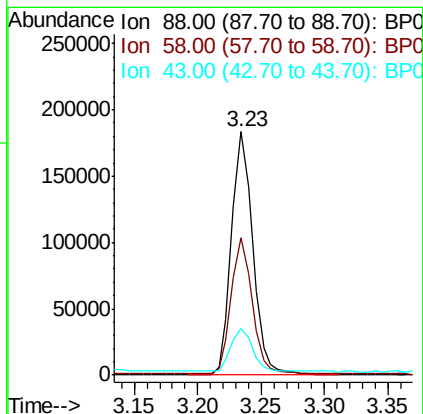
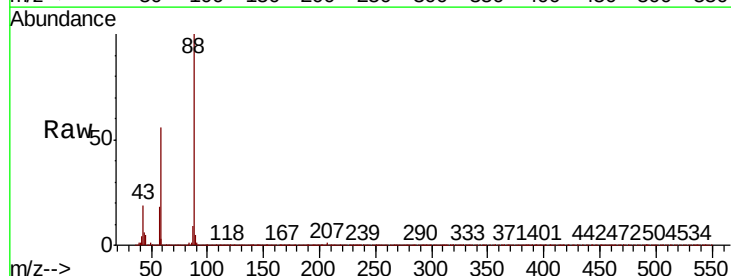
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.1	189.1
115	55.1	43.4	65.2

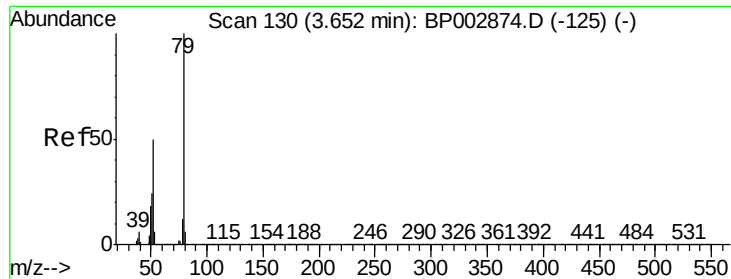


#2

1,4-Dioxane
Concen: 25.576 ng
RT: 3.23 min Scan# 59
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.6	44.5	66.7
43	19.4	14.5	21.7

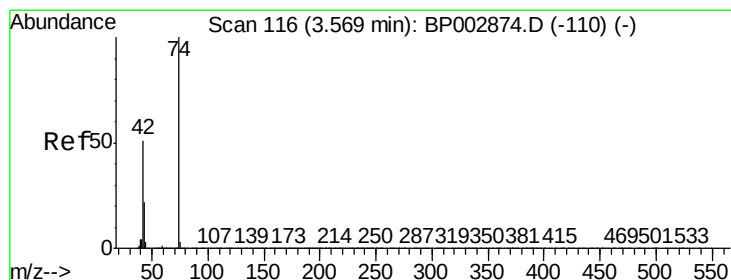
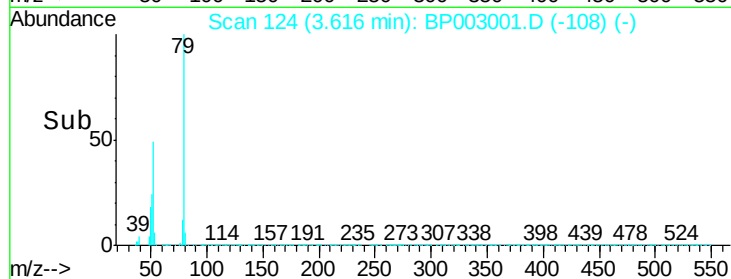
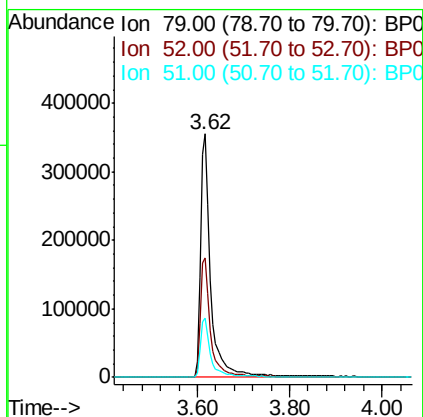
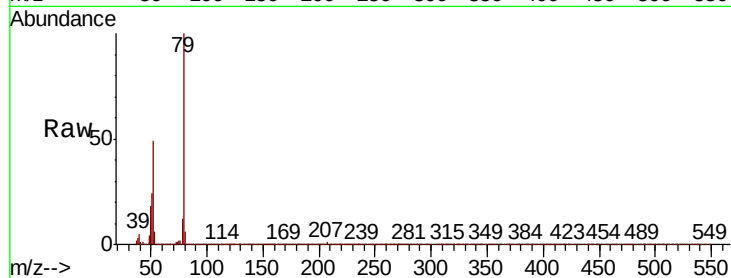




#3
 Pvridine
 Concen: 24.537 ng
 RT: 3.62 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

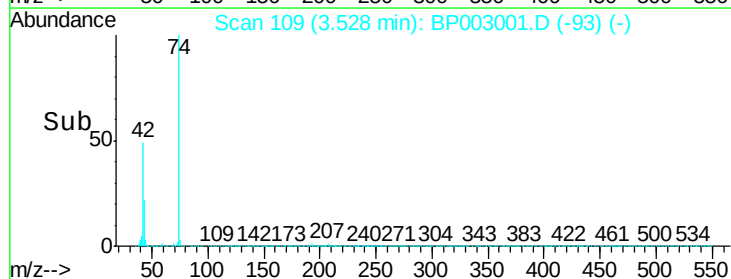
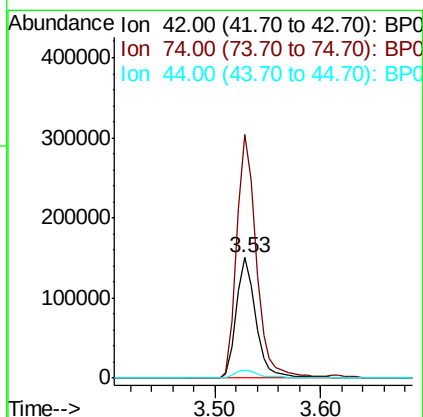
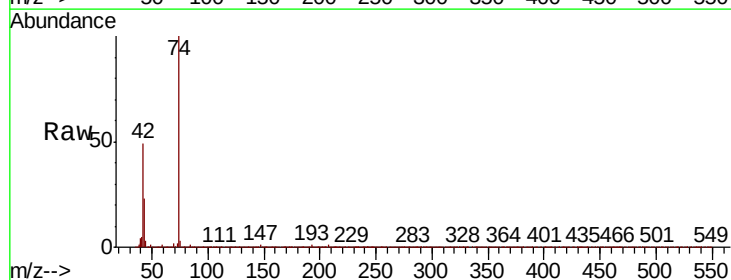
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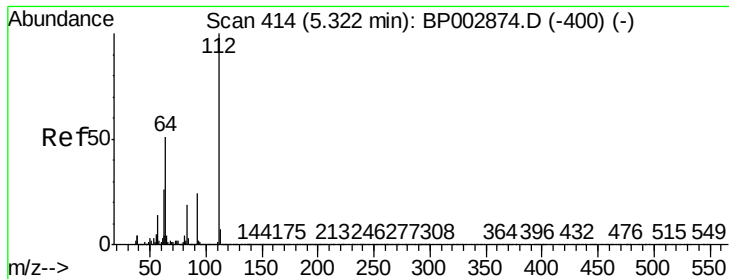
Tot Ion	Ratio	Lower	Upper
79	100		
52	49.1	40.5	60.7
51	24.4	19.9	29.9



#4
 n-Nitrosodimethylamine
 Concen: 28.077 ng
 RT: 3.53 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	202.5	158.6	238.0
44	7.1	5.8	8.8





#5

2-Fluorophenol

Concen: 100.640 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

BNA_P

ClientSampleId :

PB130933BS

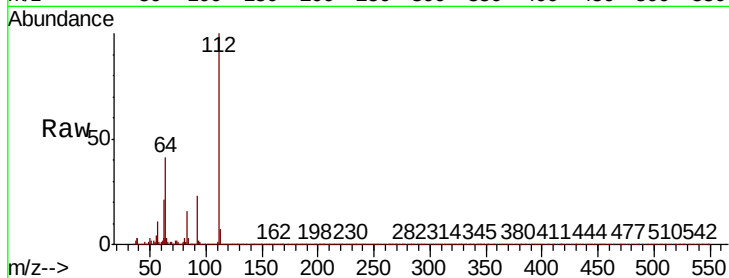
Tot Ion:112 Resp: 1954963

Ion Ratio Lower Upper

112 100

64 40.7 33.4 50.2

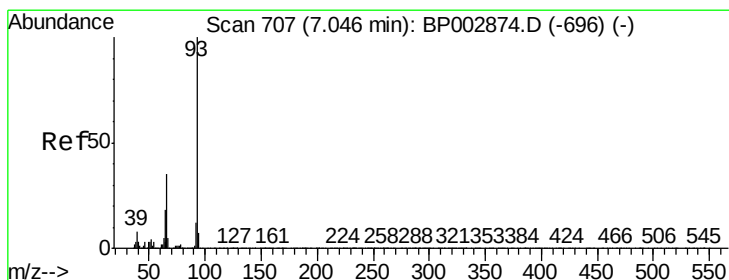
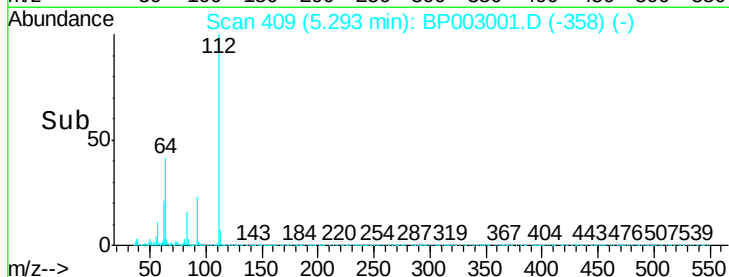
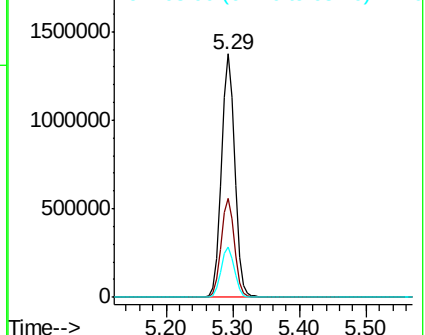
63 20.7 17.4 26.0



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: 27.407 ng

RT: 7.01 min Scan# 701

Delta R.T. -0.01 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

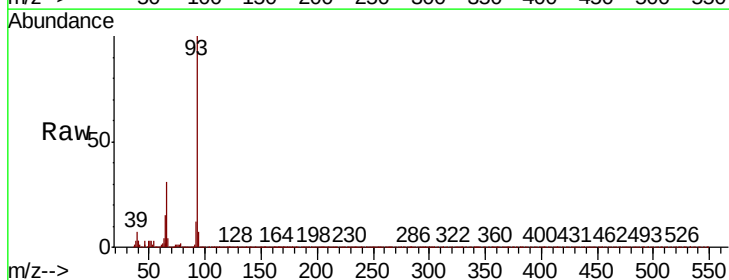
Tgt Ion: 93 Resp: 857540

Ion Ratio Lower Upper

93 100

66 30.9 24.8 37.2

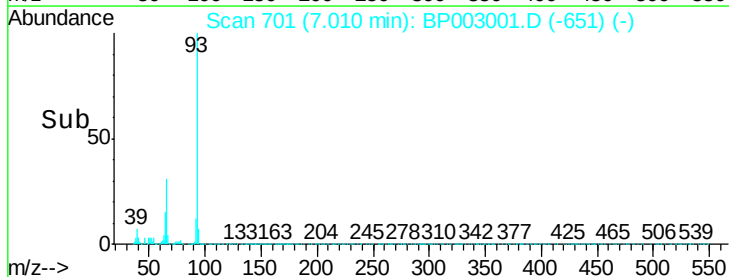
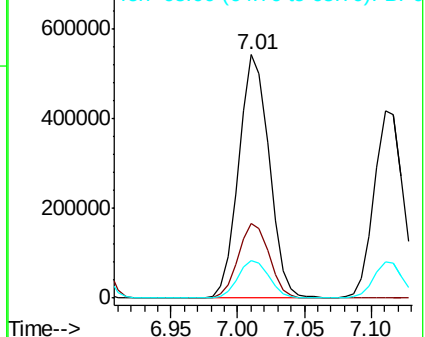
65 15.3 12.2 18.4

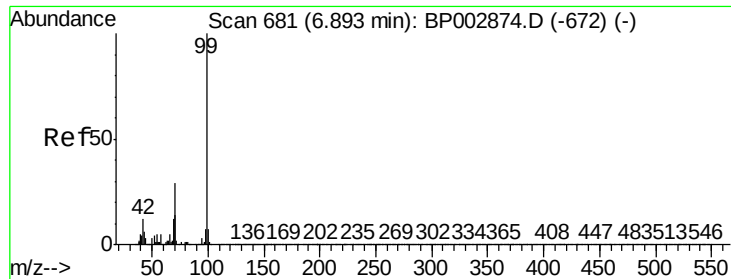


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 80.446 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

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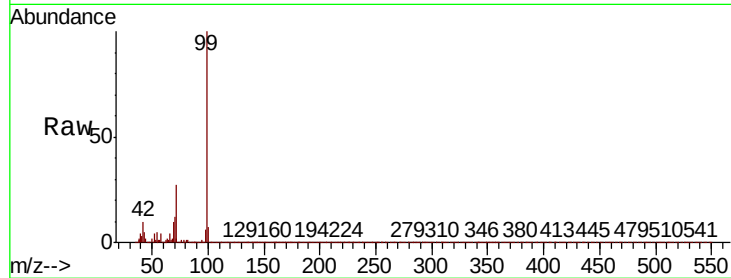
Tot Ion: 99 Resp: 2169594

Ion Ratio Lower Upper

99 100

42 10.2 8.0 12.0

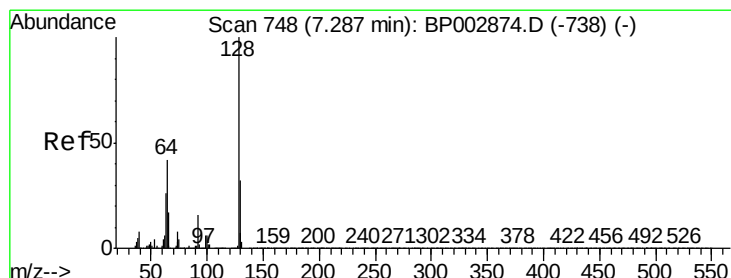
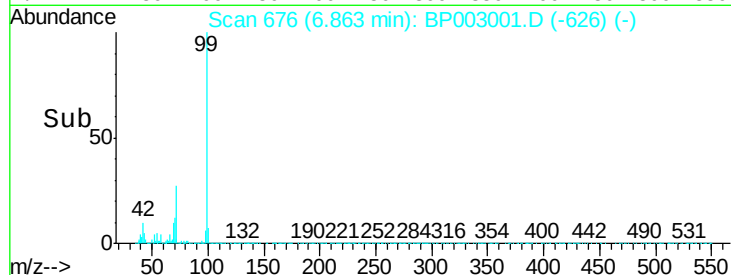
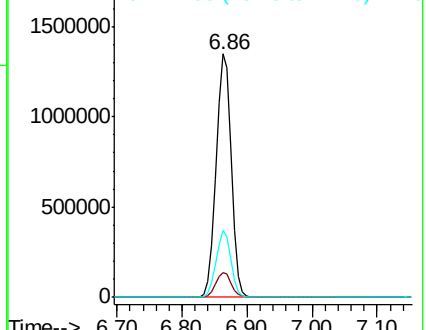
71 27.4 21.3 31.9



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: 37.214 ng

RT: 7.25 min Scan# 742

Delta R.T. -0.01 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

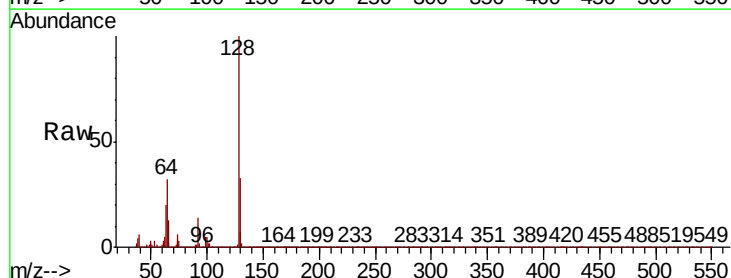
Tgt Ion: 128 Resp: 770777

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

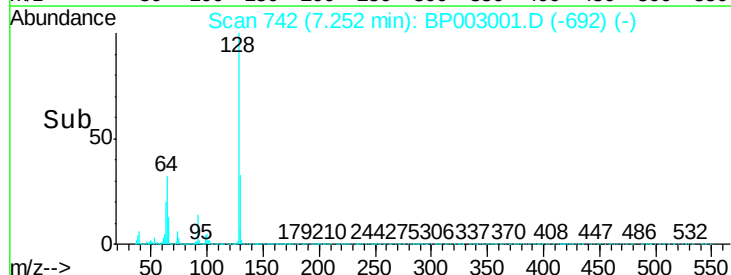
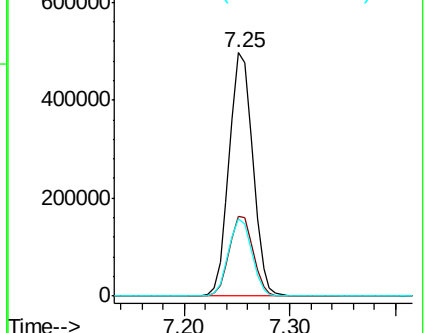
64 31.7 10.7 50.7

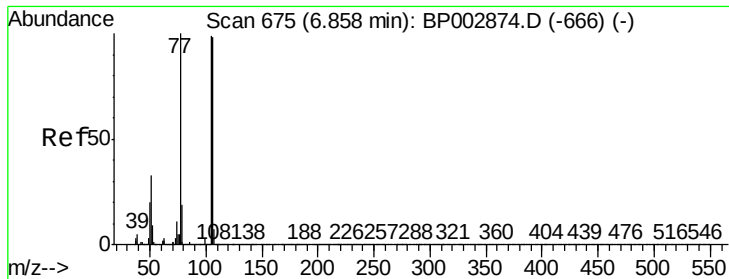


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 27.872 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

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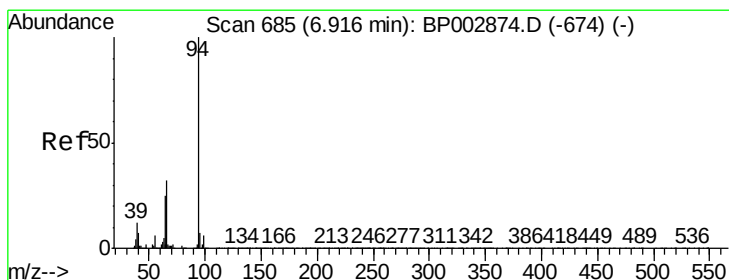
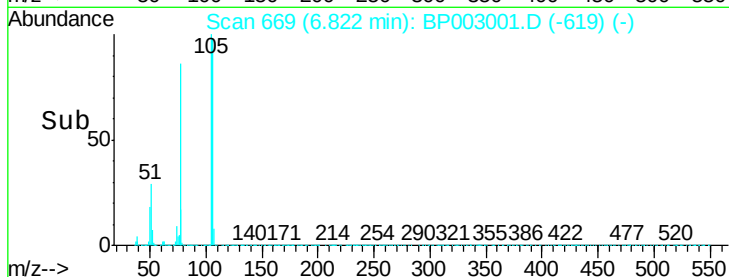
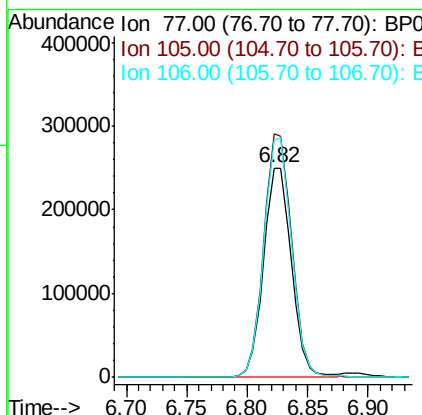
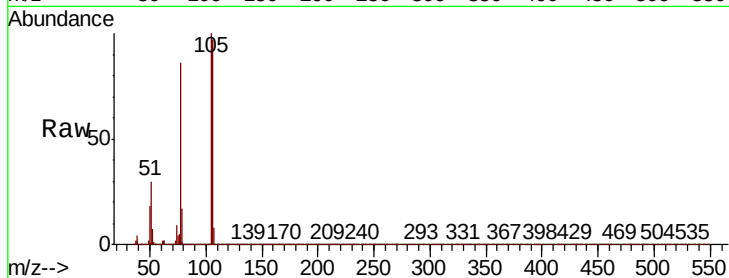
Tot Ion: 77 Resp: 400219

Ion Ratio Lower Upper

77 100

105 116.4 97.5 137.5

106 113.5 93.1 133.1



#10

Phenol

Concen: 31.584 ng

RT: 6.89 min Scan# 681

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

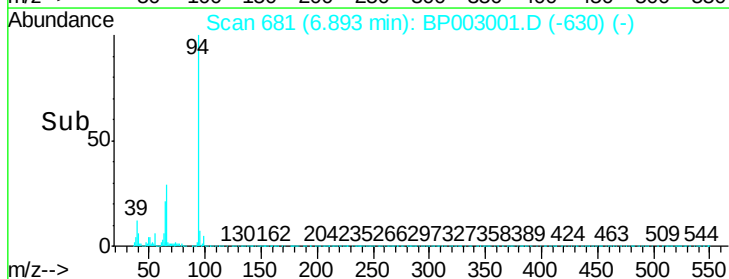
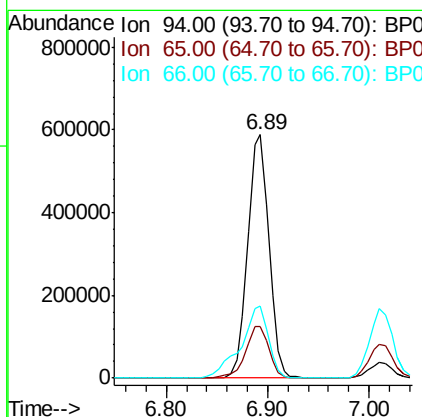
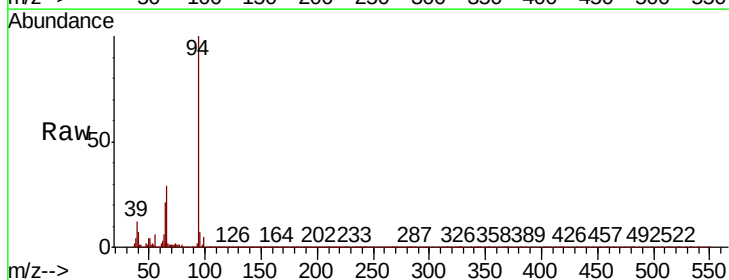
Tgt Ion: 94 Resp: 857880

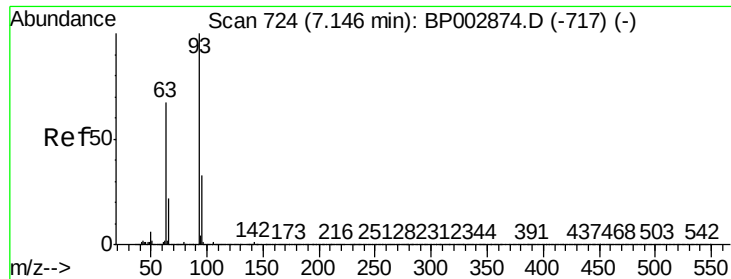
Ion Ratio Lower Upper

94 100

65 21.4 1.7 41.7

66 29.4 8.6 48.6

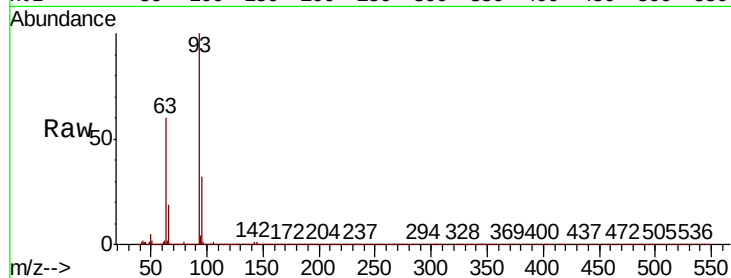




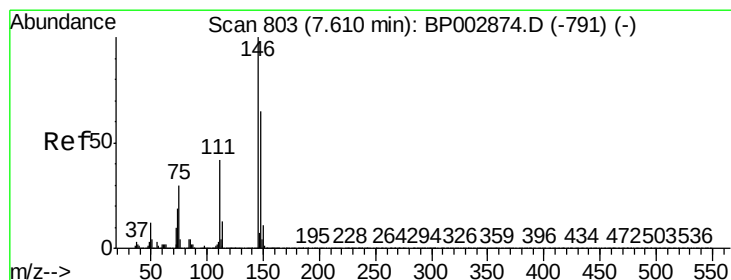
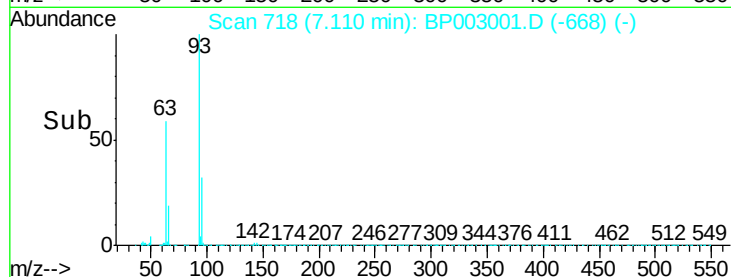
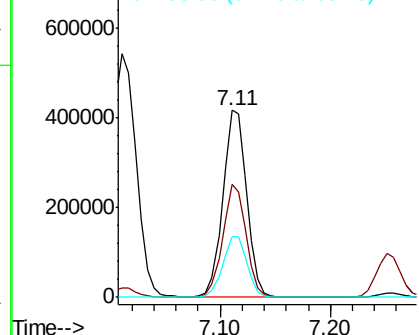
#11
bis(2-Chloroethyl)ether
Concen: 29.805 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Instrument :
BNA_P
ClientSampleId :
PB130933BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	60.1	38.4	78.4
95	32.4	13.1	53.1

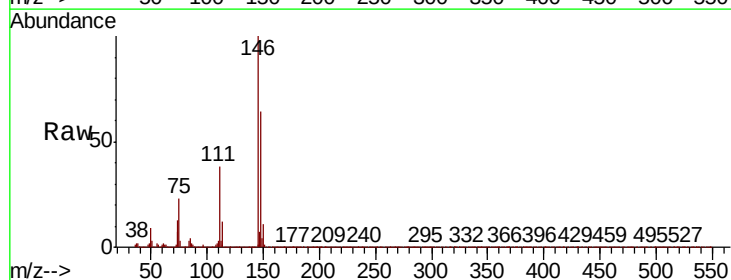


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

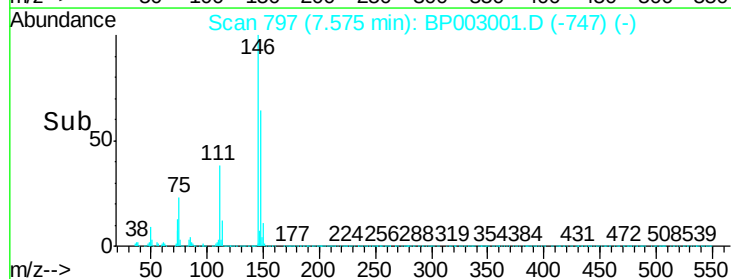
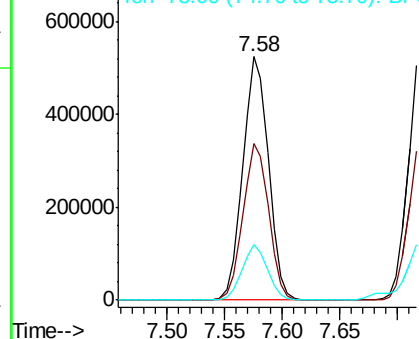


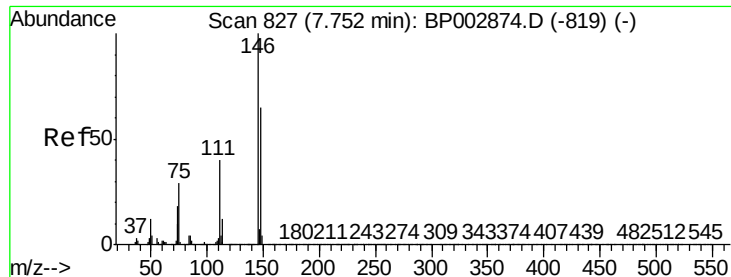
#12
1,3-Dichlorobenzene
Concen: 34.449 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
75	22.9	17.4	26.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0

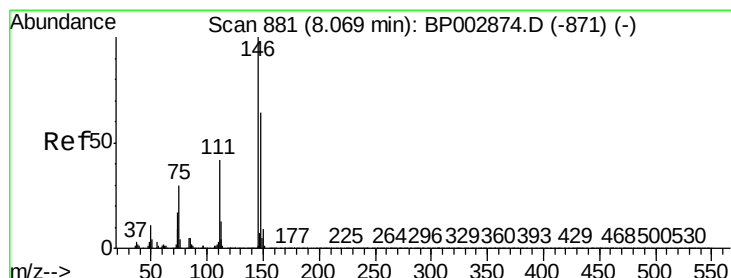
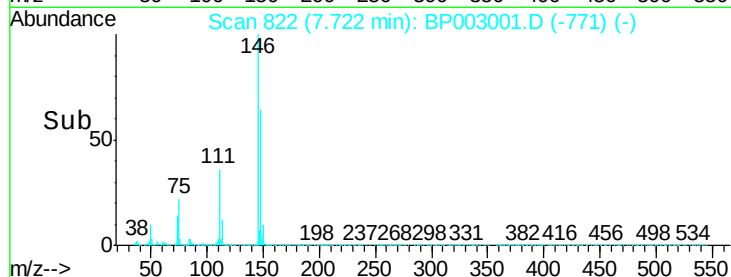
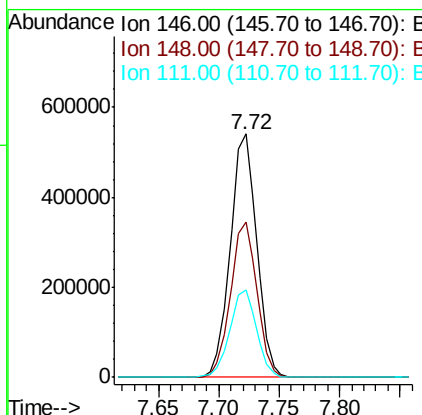
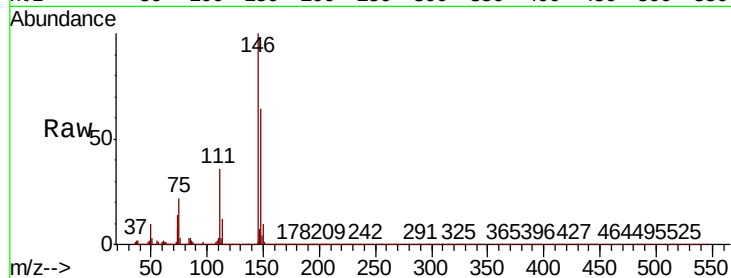




#13
 1,4-Dichlorobenzene
 Concen: 34.951 ng
 RT: 7.72 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

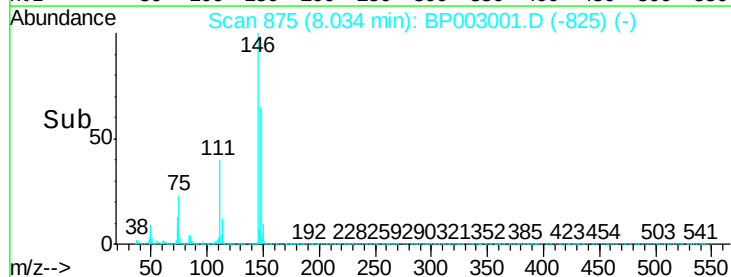
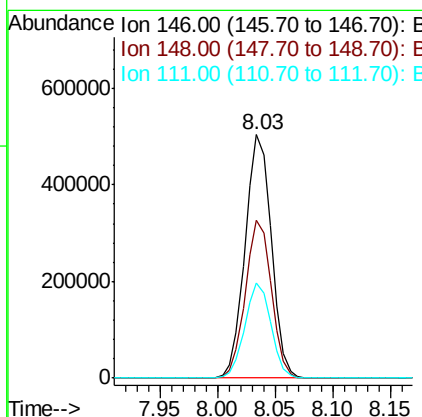
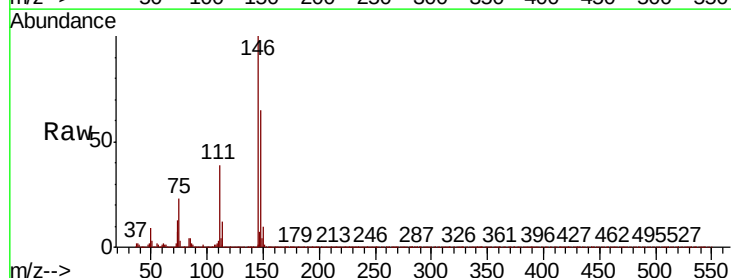
Instrument :
 BNA_P
 ClientSampleId :
 PB130933BS

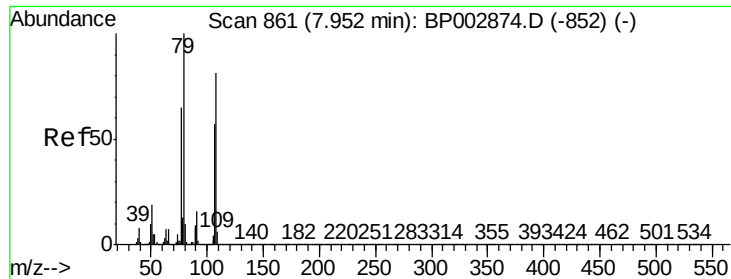
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
111	36.0	29.0	43.4



#14
 1,2-Dichlorobenzene
 Concen: 35.432 ng
 RT: 8.03 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.5	77.3
111	39.1	30.5	45.7

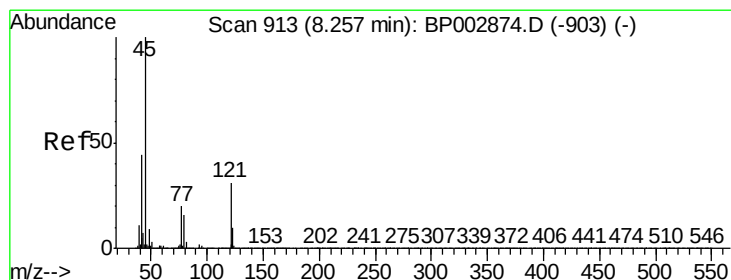
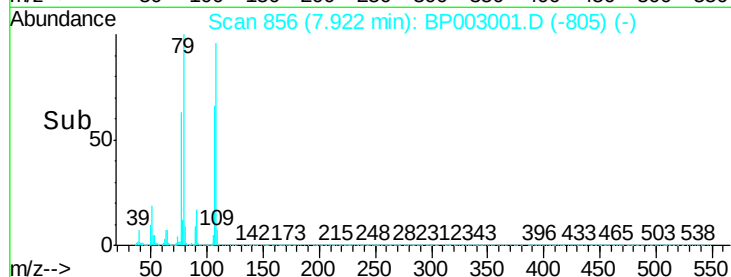
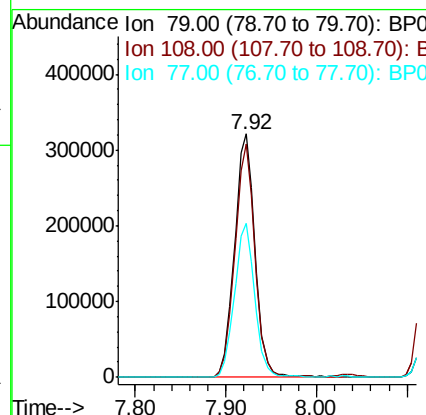
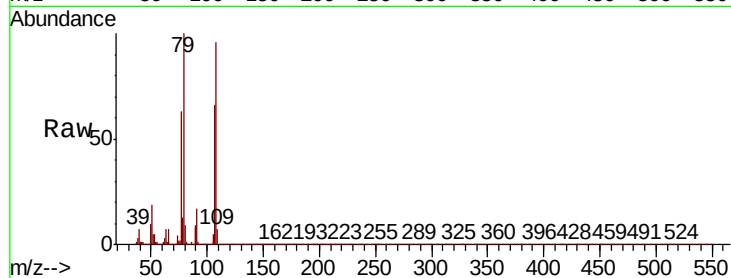




#15
Benzyl Alcohol
Concen: 28.485 ng
RT: 7.92 min Scan# 856
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

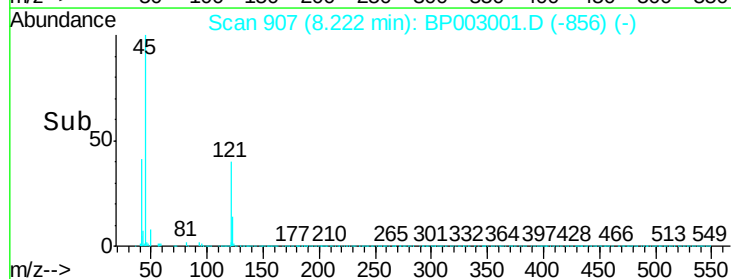
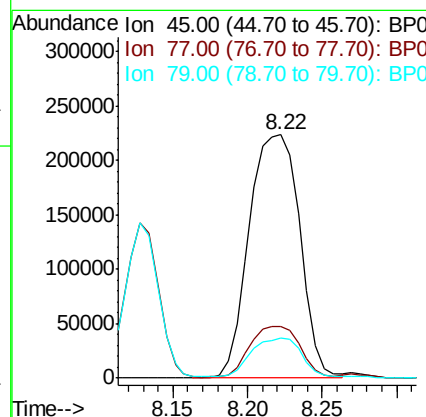
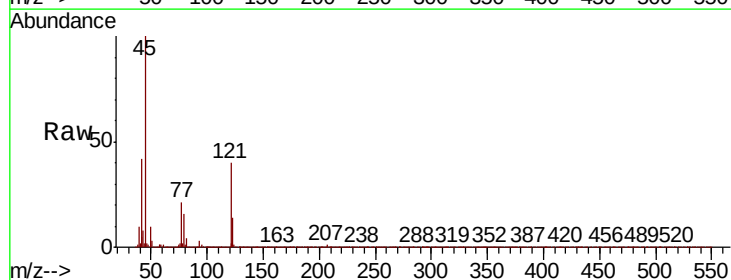
Instrument :
BNA_P
ClientSampleId :
PB130933BS

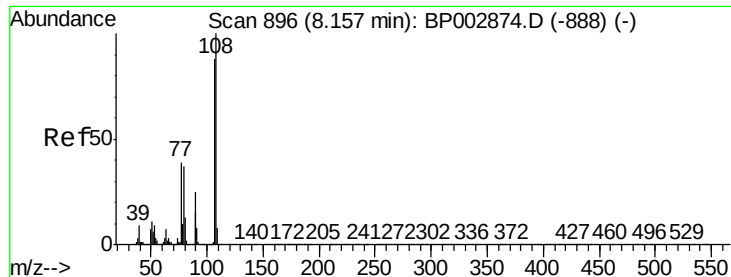
Tot Ion: 79 Resp: 506886
Ion Ratio Lower Upper
79 100
108 95.6 75.7 113.5
77 63.1 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.844 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion: 45 Resp: 526887
Ion Ratio Lower Upper
45 100
77 21.3 1.2 41.2
79 16.4 0.0 37.0

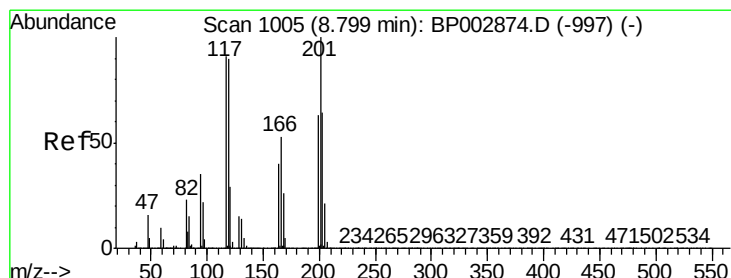
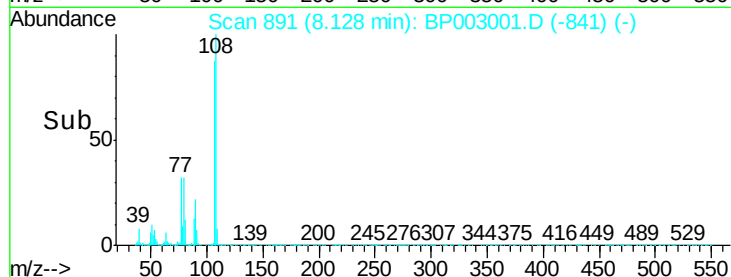
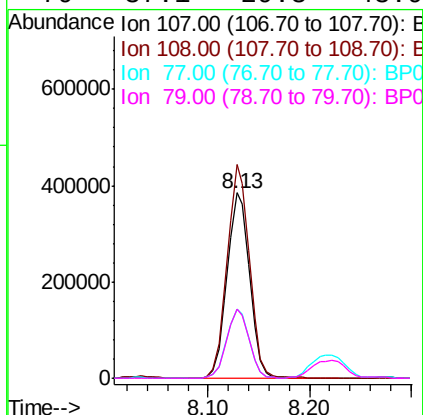
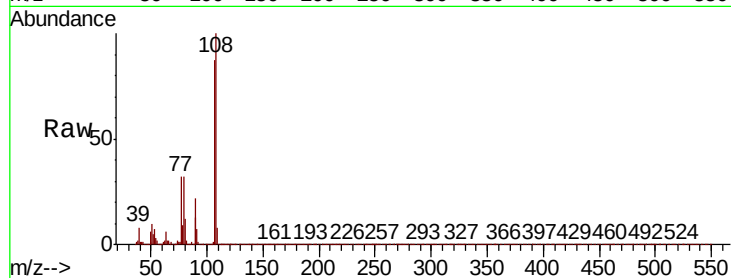




#17
2-Methylphenol
Concen: 34.176 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

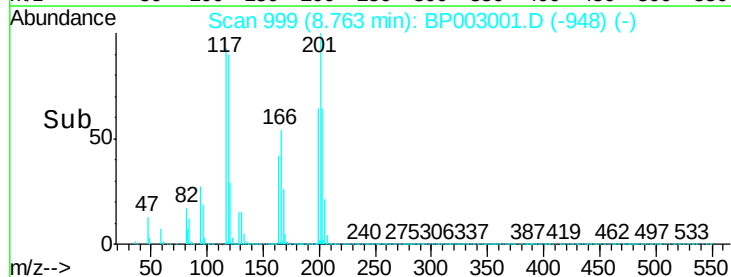
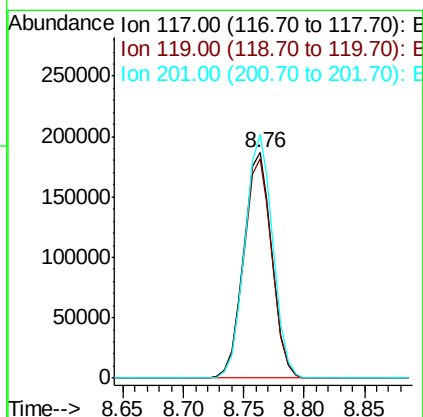
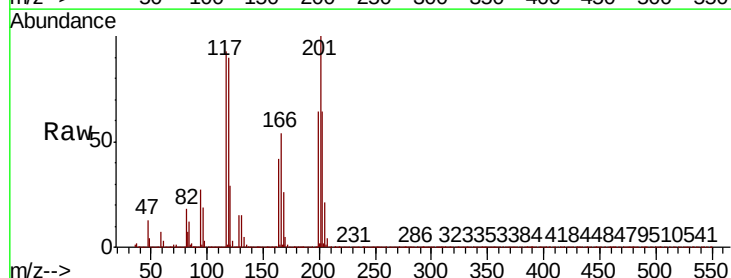
Instrument :
BNA_P
ClientSampleId :
PB130933BS

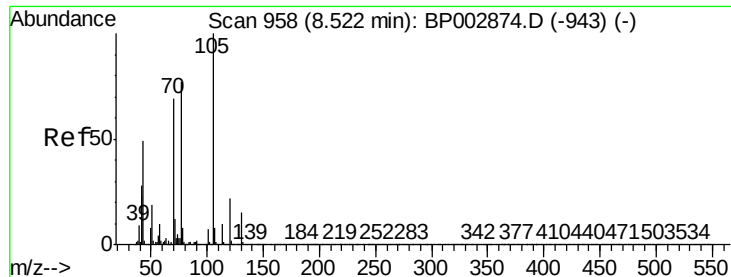
Tot Ion:	107	Resp:	593183
Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.0	135.0
77	37.2	29.3	43.9
79	37.1	29.3	43.9



#18
Hexachloroethane
Concen: 36.858 ng
RT: 8.76 min Scan# 999
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion:	117	Resp:	303770
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.1	115.7
201	108.0	84.3	126.5

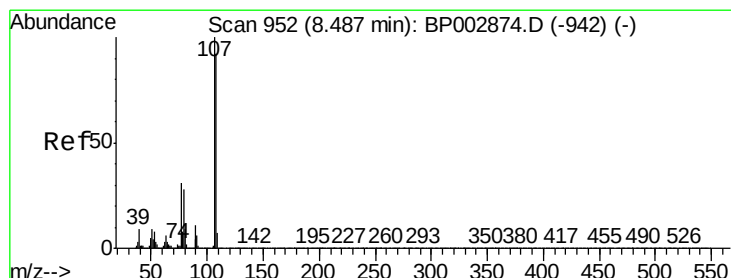
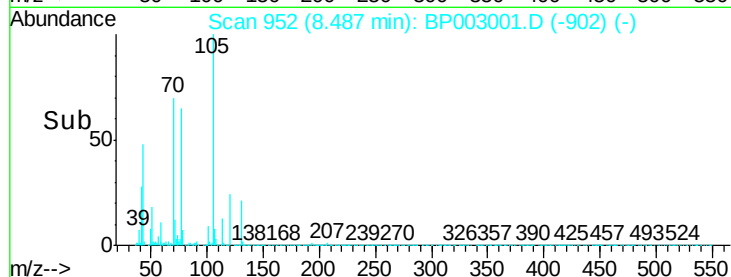
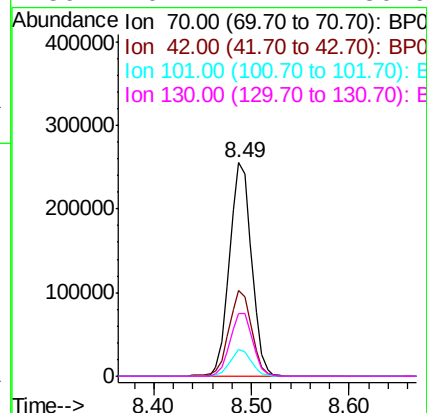
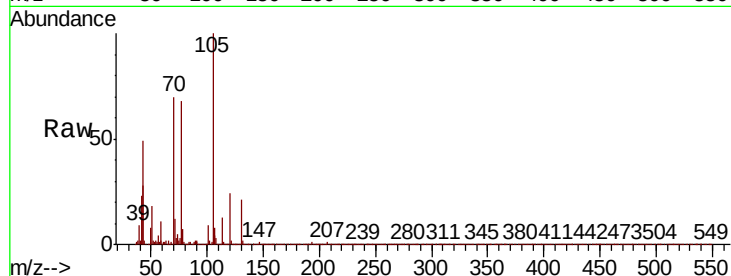




#19
n-Nitroso-di-n-propylamine
Concen: 25.677 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

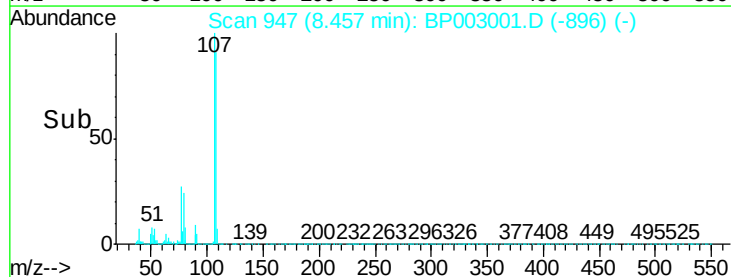
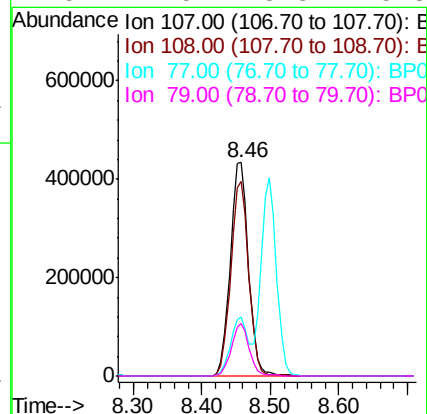
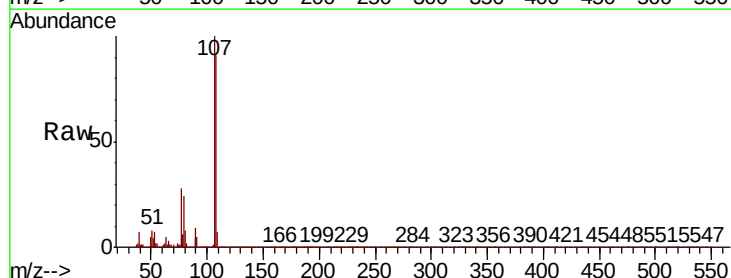
Instrument :
BNA_P
ClientSampleId :
PB130933BS

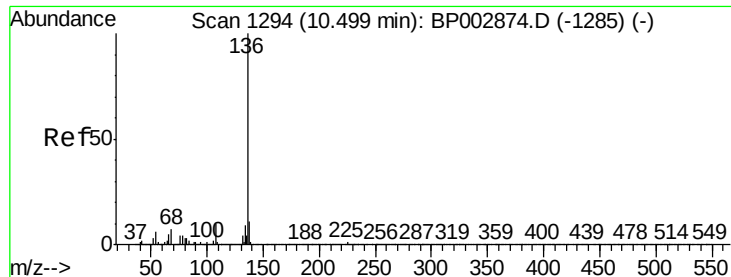
Tot Ion:	70	Resp:	399016
Ion	Ratio	Lower	Upper
70	100		
42	40.2	31.8	47.8
101	12.4	9.8	14.8
130	29.2	24.4	36.6



#20
3+4-Methylphenols
Concen: 34.250 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion:	107	Resp:	801180
Ion	Ratio	Lower	Upper
107	100		
108	91.3	69.1	109.1
77	27.7	7.2	47.2
79	24.5	3.3	43.3

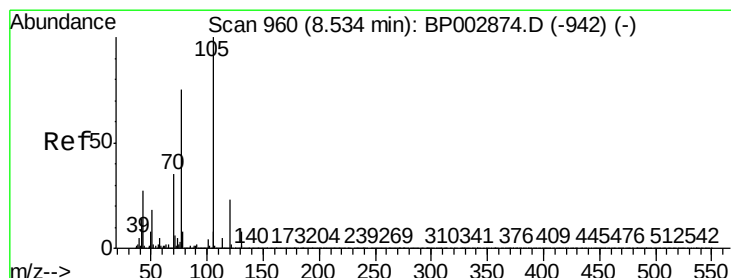
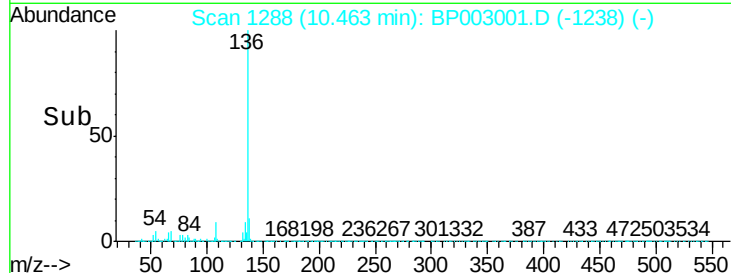
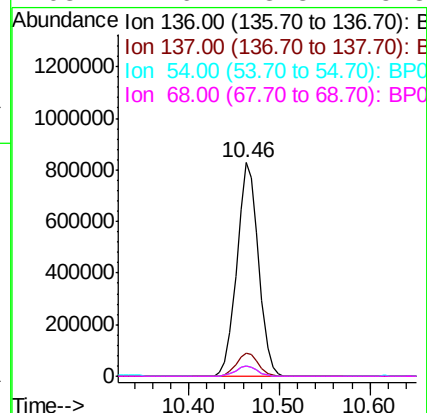
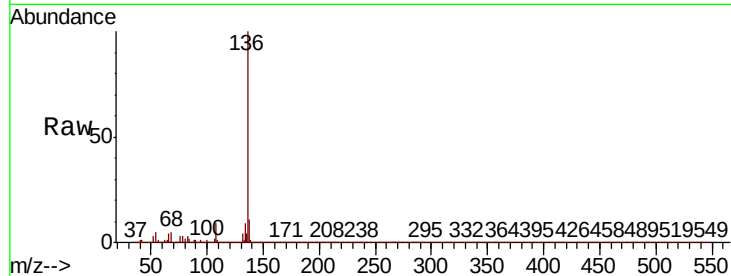




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

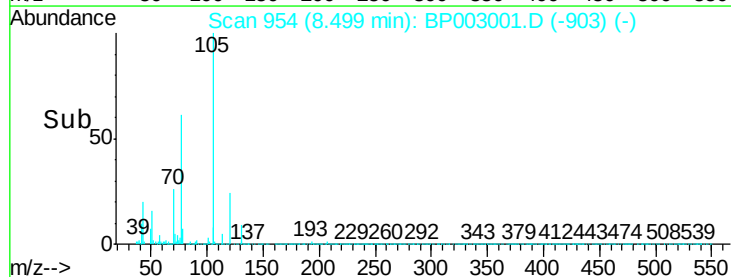
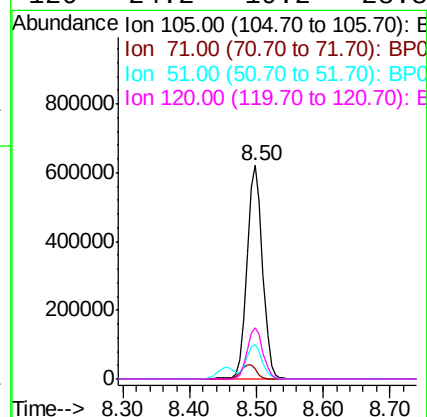
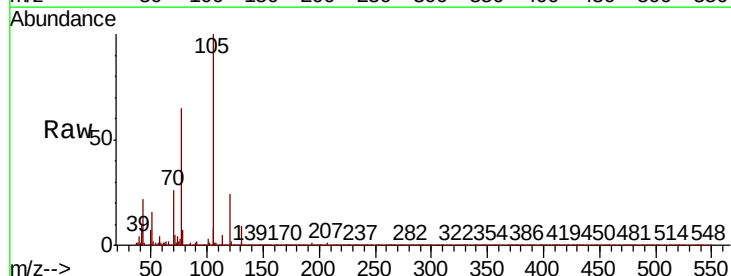
Instrument :
BNA_P
ClientSampleId :
PB130933BS

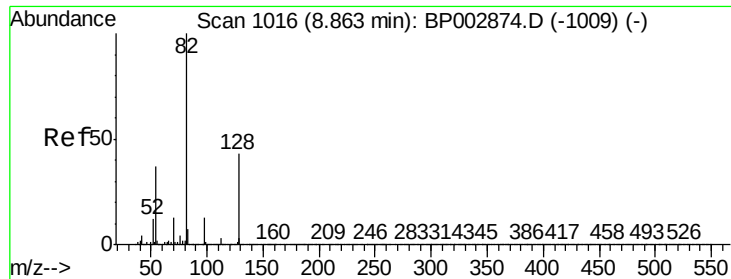
Tot Ion:136	Resp: 1369315
Ion Ratio	Lower Upper
136 100	
137 11.1	8.8 13.2
54 4.8	3.8 5.8
68 4.6	3.8 5.8



#22
Acetophenone
Concen: 25.730 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt	Ion:105	Resp:	994073
Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.4	8.0#
51	16.4	13.5	20.3
120	24.2	19.2	28.8

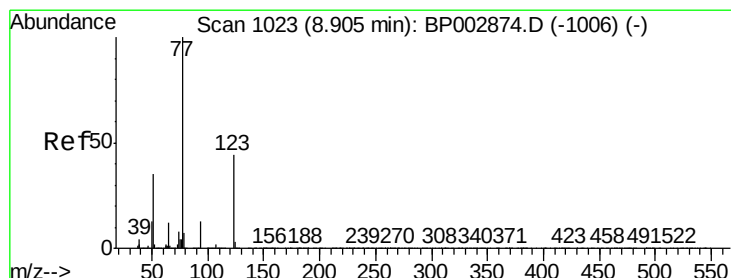
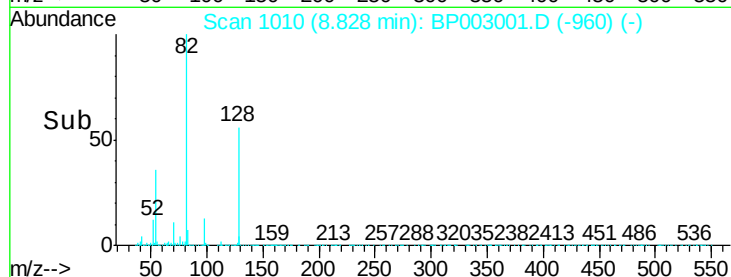
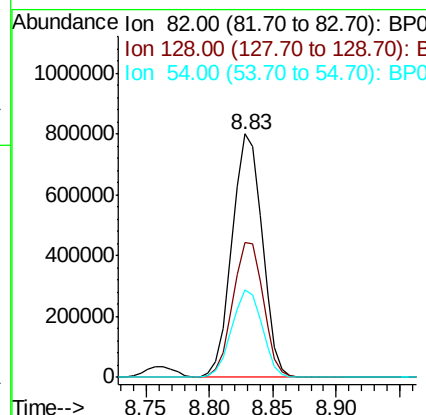
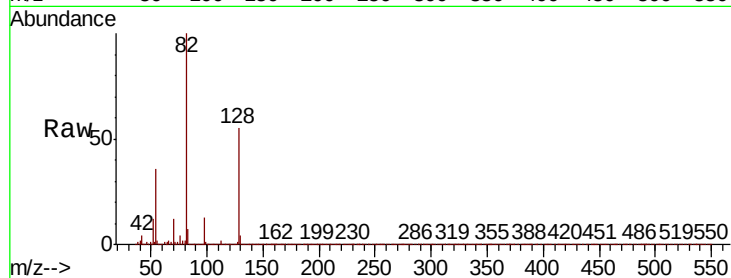




#23
 Nitrobenzene-d5
 Concen: 52.071 ng
 RT: 8.83 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

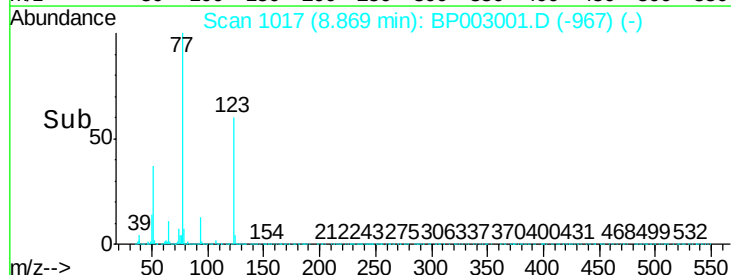
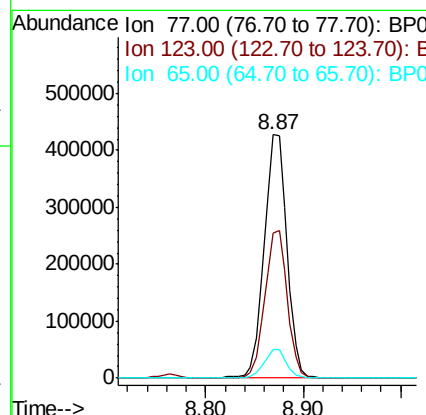
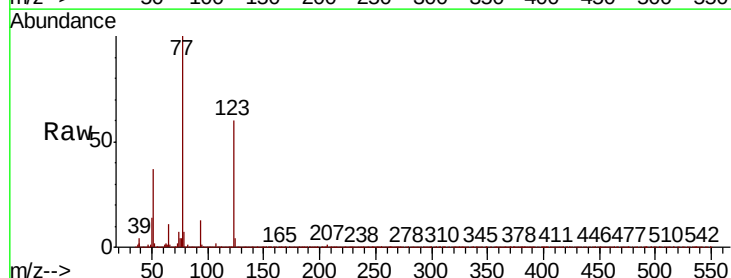
Instrument :
 BNA_P
 ClientSampleId :
 PB130933BS

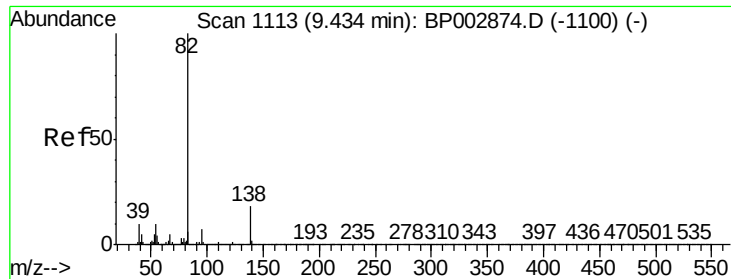
Tot Ion: 82 Resp: 1316432
 Ion Ratio Lower Upper
 82 100
 128 55.5 45.1 67.7
 54 35.8 28.8 43.2



#24
 Nitrobenzene
 Concen: 25.492 ng
 RT: 8.87 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

Tgt Ion: 77 Resp: 699682
 Ion Ratio Lower Upper
 77 100
 123 59.8 47.5 71.3
 65 11.5 9.2 13.8

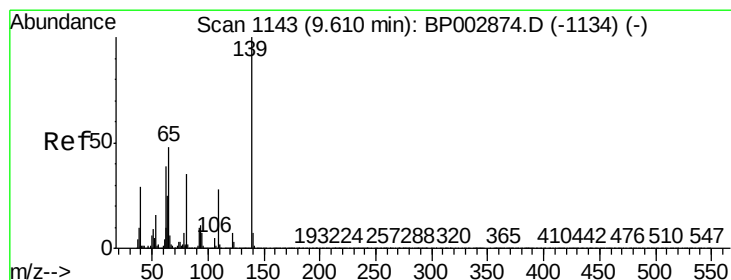
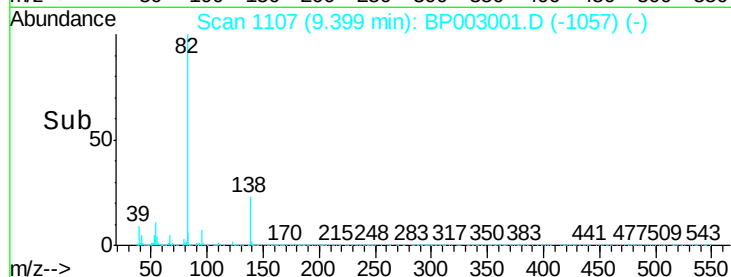
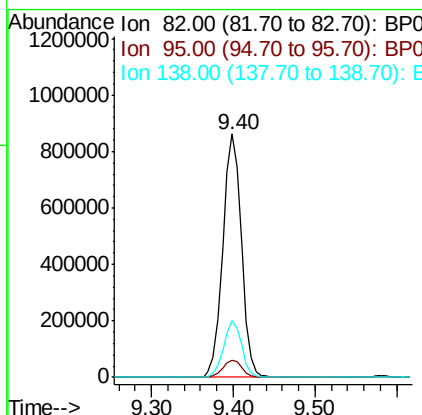
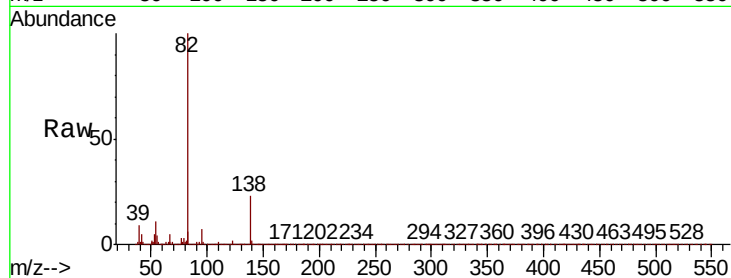




#25
Isophorone
Concen: 25.086 ng
RT: 9.40 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

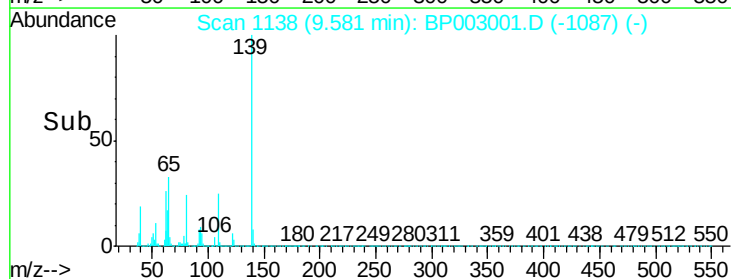
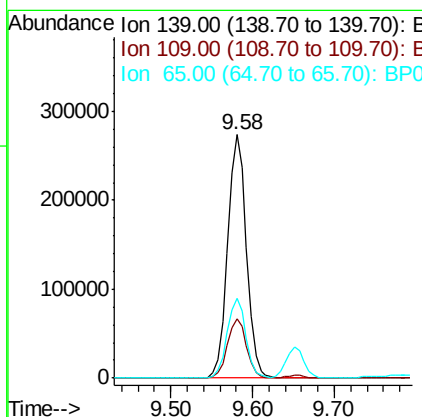
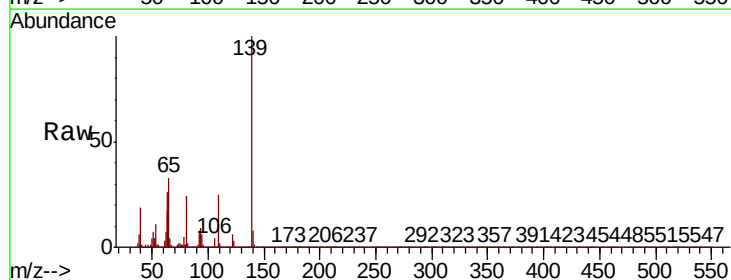
Instrument :
BNA_P
ClientSampleId :
PB130933BS

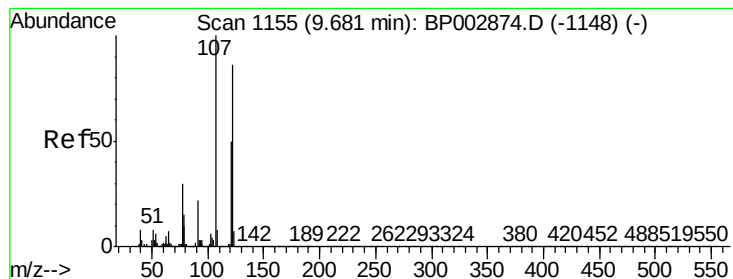
Tot Ion: 82 Resp: 1362498
Ion Ratio Lower Upper
82 100
95 7.1 6.1 9.1
138 23.4 18.8 28.2



#26
2-Nitrophenol
Concen: 38.996 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion: 139 Resp: 436035
Ion Ratio Lower Upper
139 100
109 24.6 21.0 31.6
65 32.8 27.2 40.8





#27

2,4-Dimethylphenol

Concen: 36.315 ng

RT: 9.65 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

BNA_P

ClientSampleId :

PB130933BS

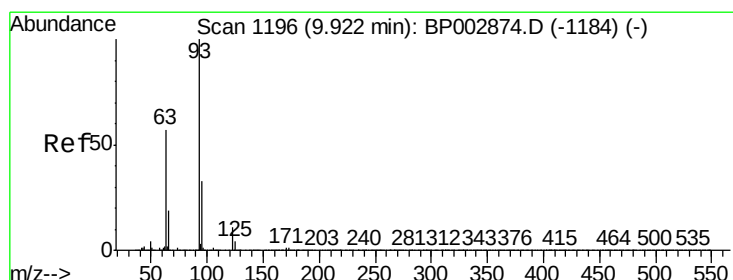
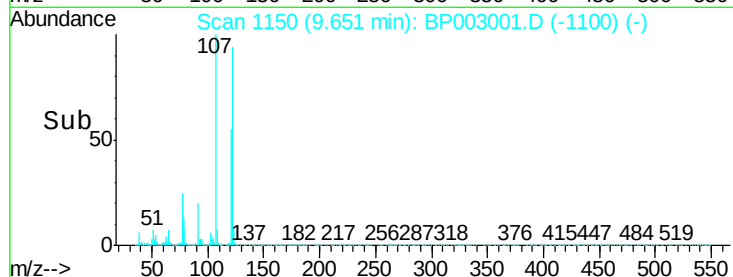
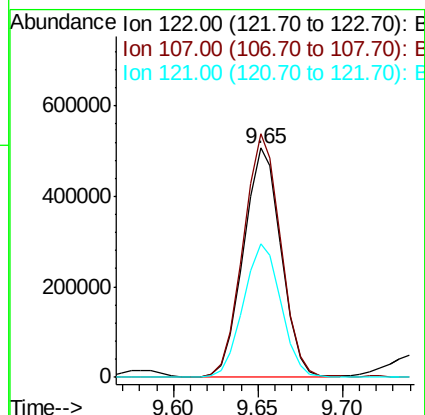
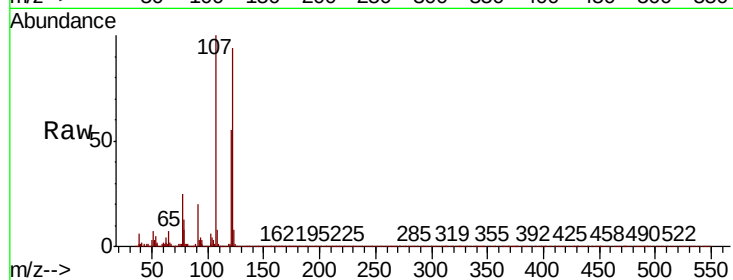
Tot Ion:122 Resp: 785477

Ion Ratio Lower Upper

122 100

107 106.1 85.4 128.0

121 58.0 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 31.015 ng

RT: 9.89 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

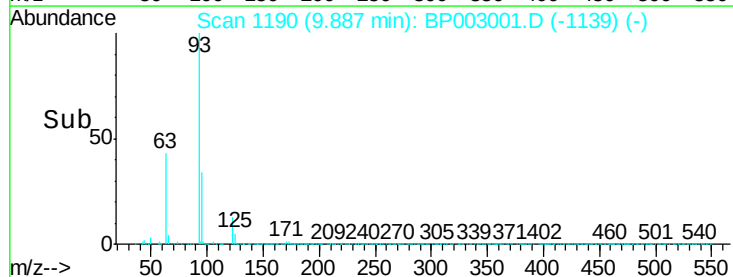
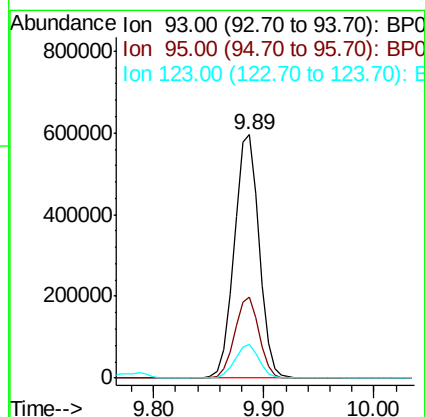
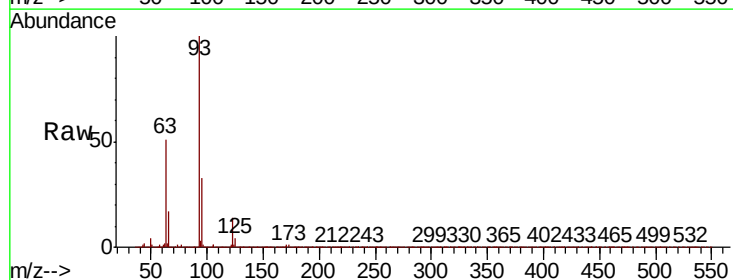
Tgt Ion: 93 Resp: 939823

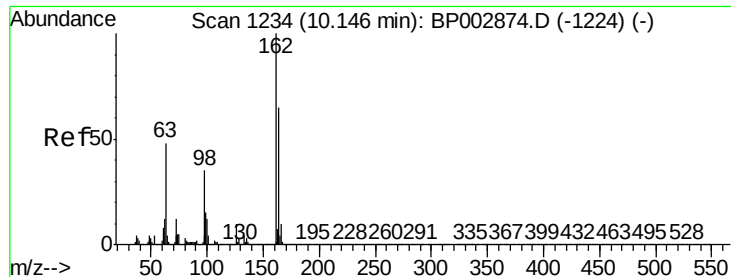
Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

123 13.6 10.5 15.7





#29

2,4-Dichlorophenol

Concen: 34.374 ng

RT: 10.12 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

BNA_P

ClientSampleId :

PB130933BS

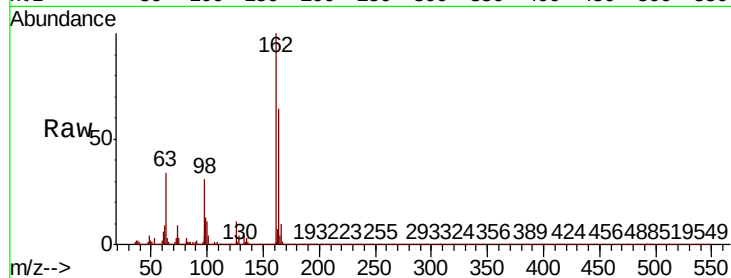
Tot Ion:162 Resp: 782509

Ion Ratio Lower Upper

162 100

164 64.0 43.9 83.9

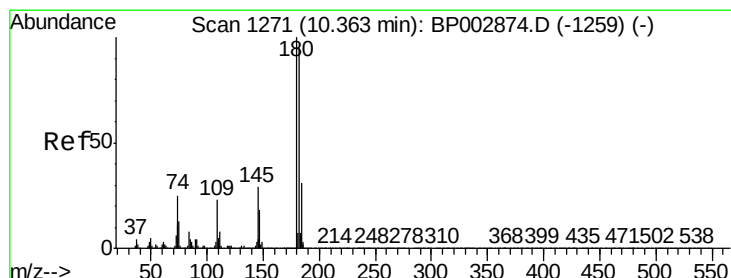
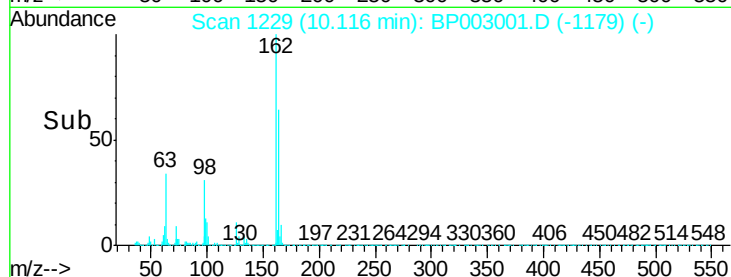
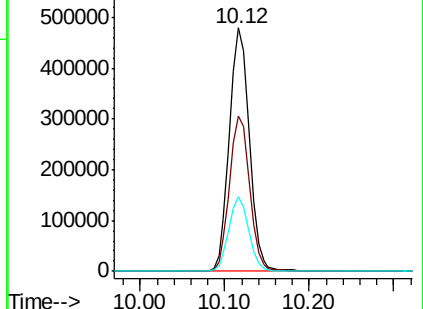
98 30.9 10.0 50.0



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



#30

1,2,4-Trichlorobenzene

Concen: 30.749 ng

RT: 10.33 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

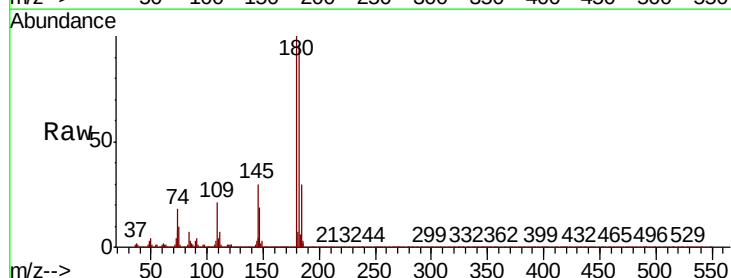
Tgt Ion:180 Resp: 818254

Ion Ratio Lower Upper

180 100

182 95.6 76.3 114.5

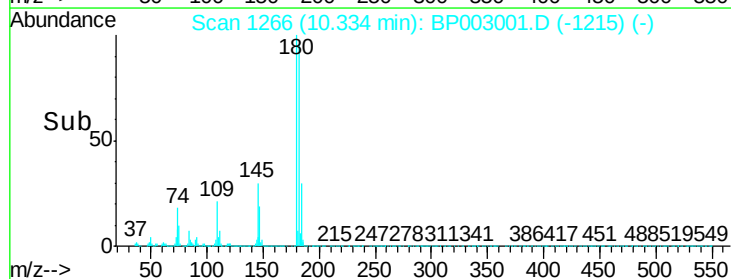
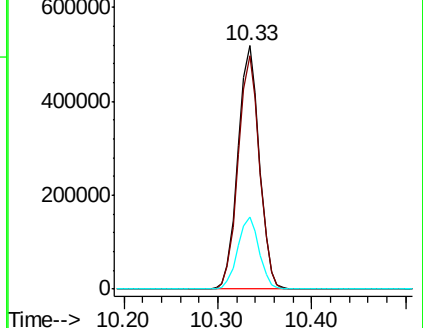
145 29.7 24.4 36.6

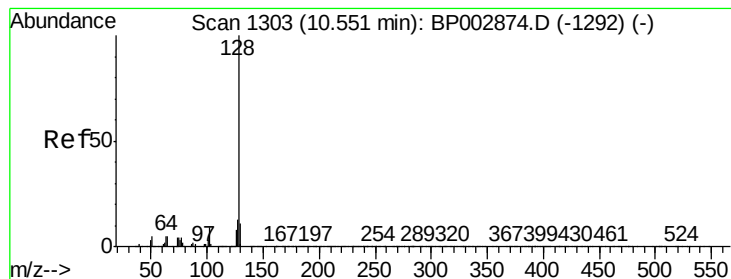


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 31.668 ng

RT: 10.52 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

BNA_P

ClientSampleId :

PB130933BS

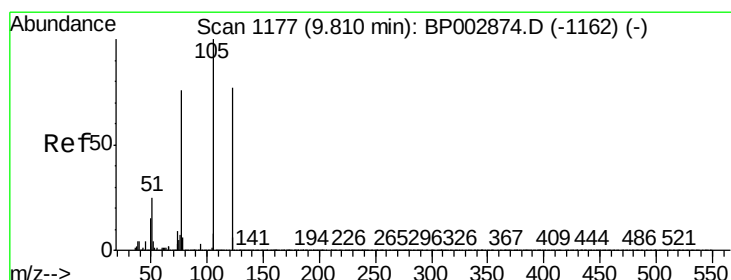
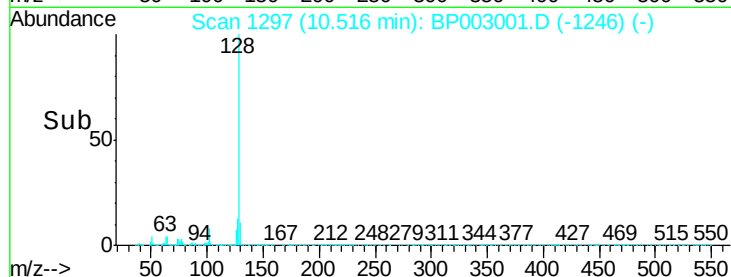
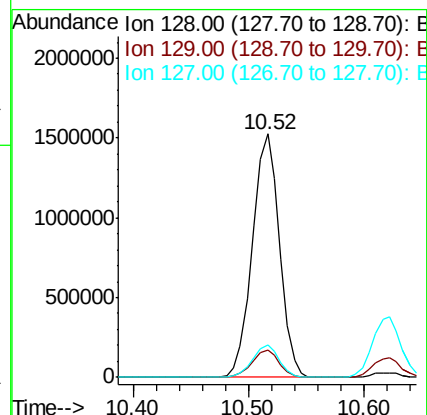
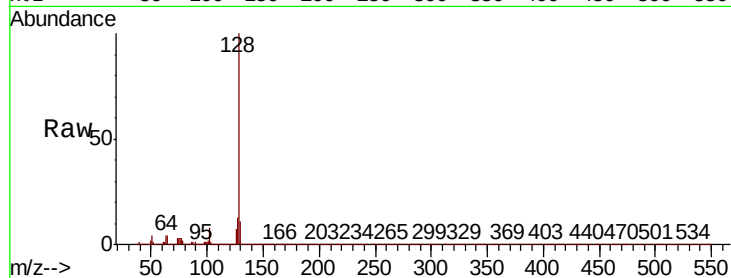
Tot Ion:128 Resp: 2482307

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	13.1	10.6	16.0

128 100

129 11.1 9.1 13.7

127 13.1 10.6 16.0



#32

Benzoic acid

Concen: 36.980 ng

RT: 9.78 min Scan# 1172

Delta R.T. -0.03 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

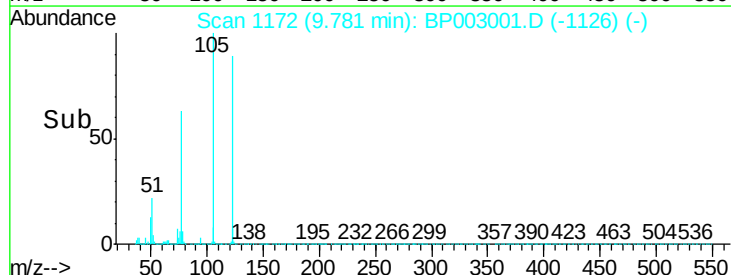
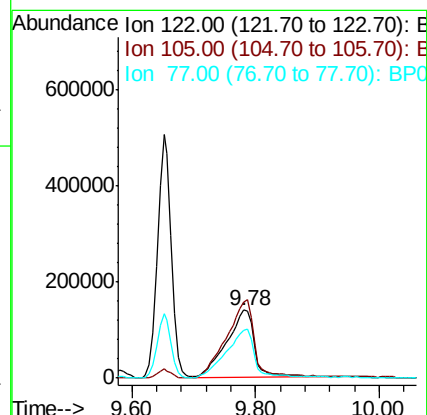
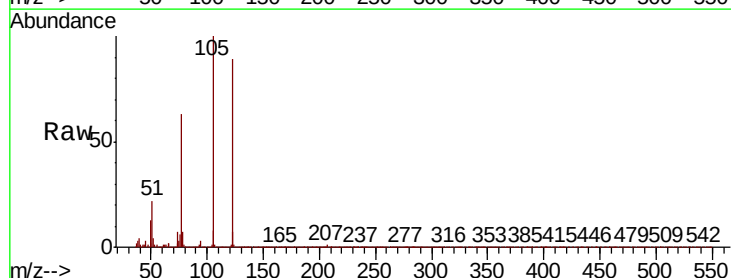
Tgt Ion:122 Resp: 443687

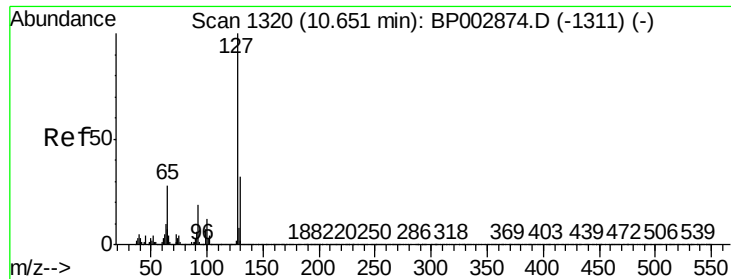
Ion	Ratio	Lower	Upper
122	100		
105	112.1	96.2	136.2
77	70.6	55.6	95.6

122 100

105 112.1 96.2 136.2

77 70.6 55.6 95.6

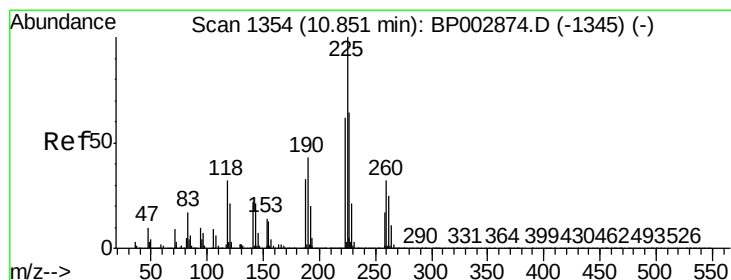
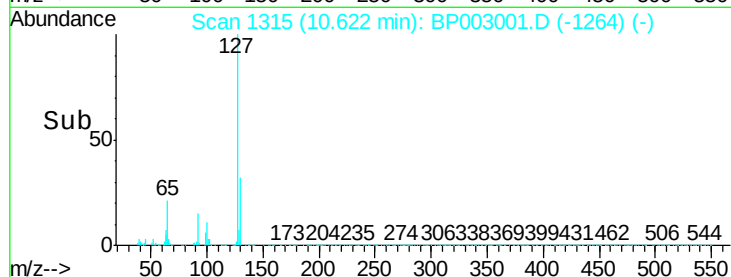
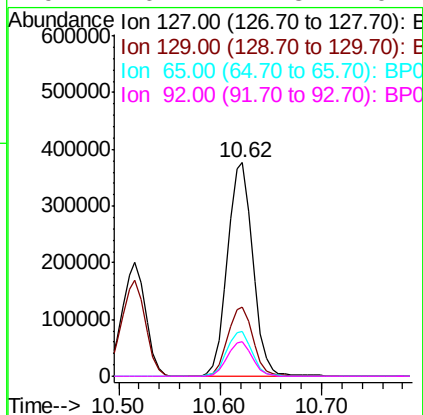
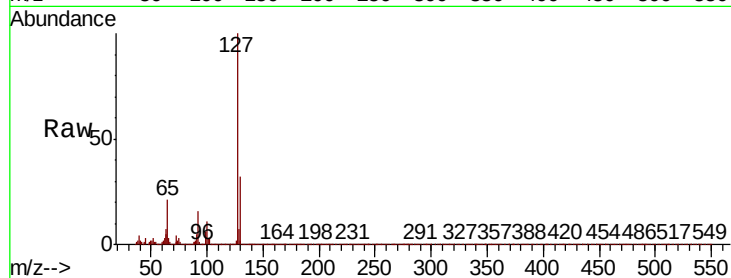




#33
4-Chloroaniline
Concen: 20.114 ng
RT: 10.62 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

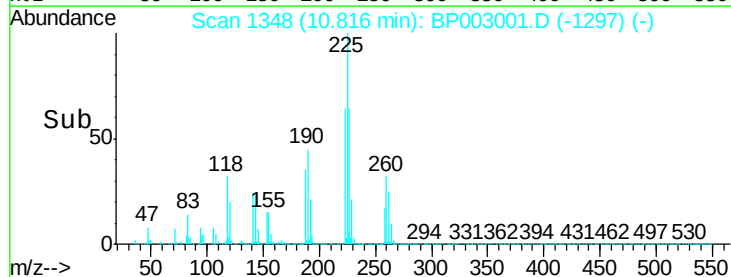
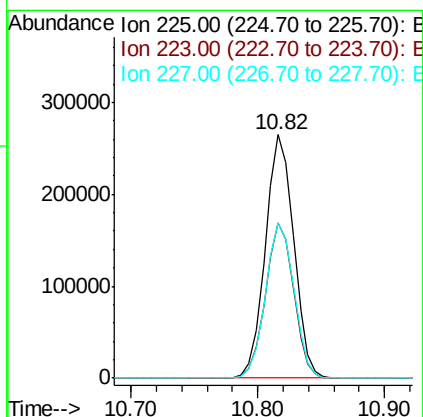
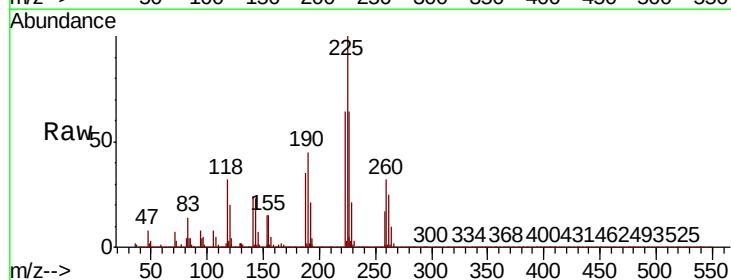
Instrument :
BNA_P
ClientSampleId :
PB130933BS

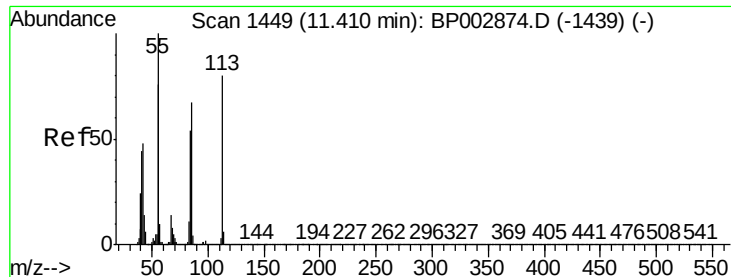
Tot Ion:	127	Resp:	653406
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	20.8	16.7	25.1
92	16.2	12.8	19.2



#34
Hexachlorobutadiene
Concen: 25.344 ng
RT: 10.82 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion:	225	Resp:	412720
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.4	75.6
227	63.8	51.0	76.6

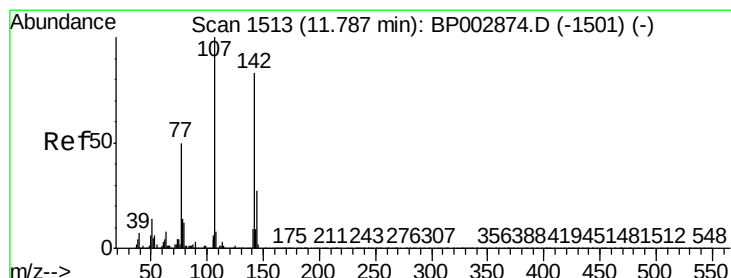
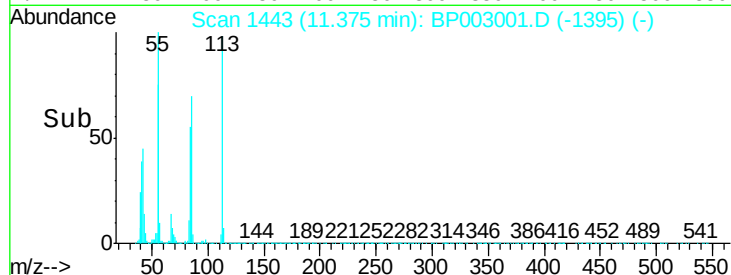
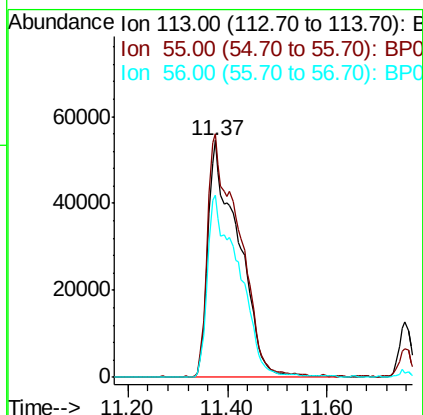
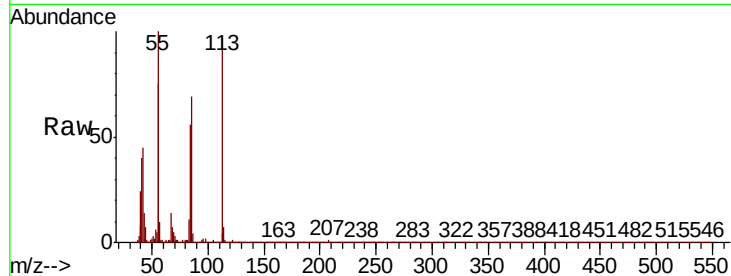




#35
Caprolactam
Concen: 32.607 ng
RT: 11.37 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

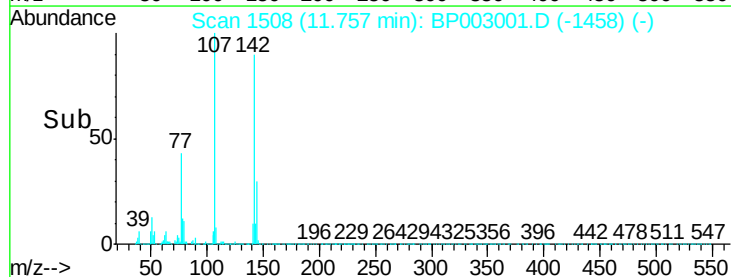
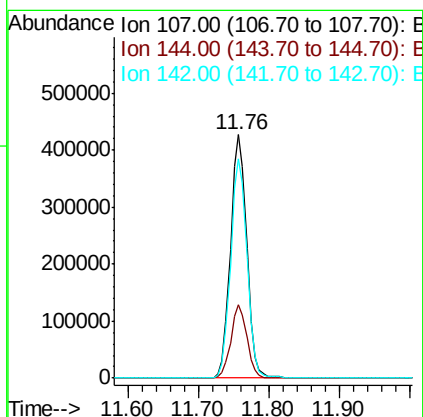
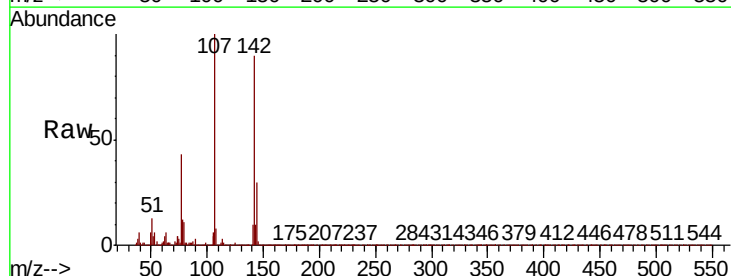
Instrument :
BNA_P
ClientSampleId :
PB130933BS

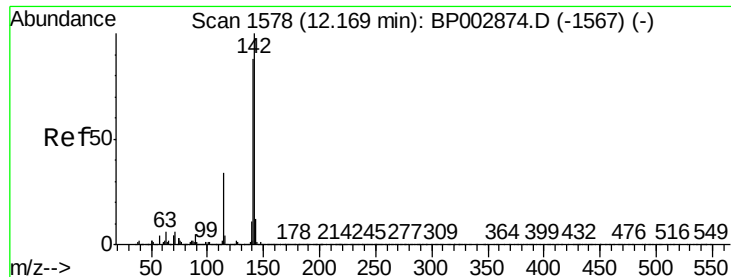
Tot Ion:113 Resp: 229672
Ion Ratio Lower Upper
113 100
55 102.8 87.1 127.1
56 76.9 61.0 101.0



#36
4-Chloro-3-methylphenol
Concen: 28.983 ng
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion:107 Resp: 685832
Ion Ratio Lower Upper
107 100
144 29.9 23.8 35.6
142 89.9 74.2 111.4



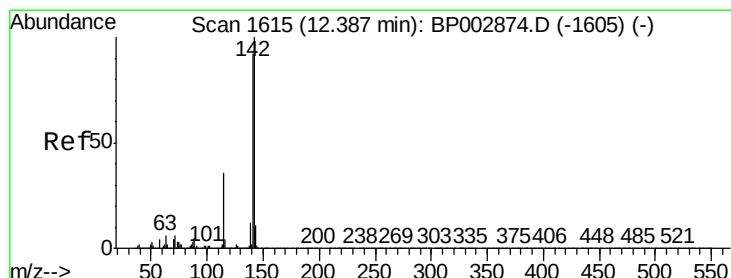
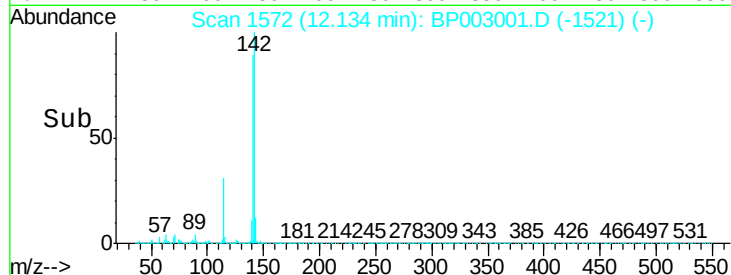
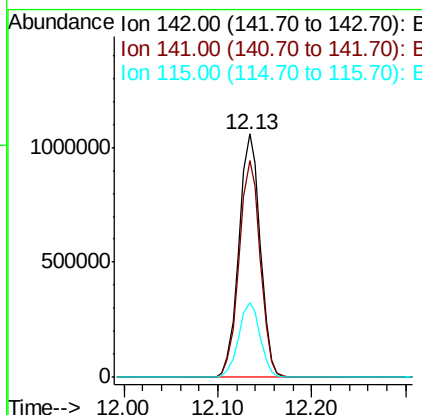
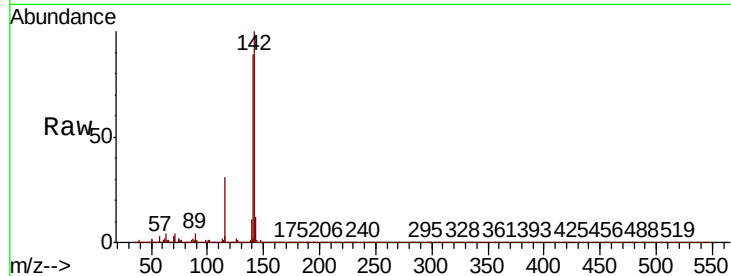


#37
 2-Methylnaphthalene
 Concen: 29.750 ng
 RT: 12.13 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

Instrument :
 BNA_P
 ClientSampleId :
 PB130933BS

Tot Ion:142 Resp: 1658805

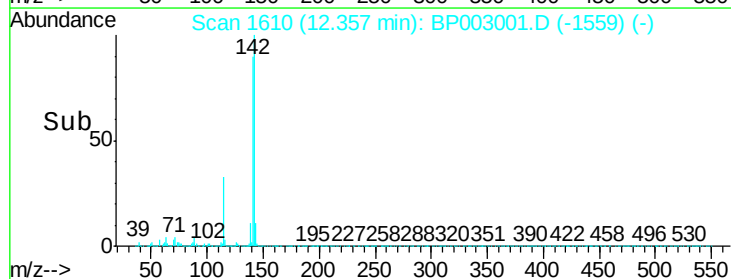
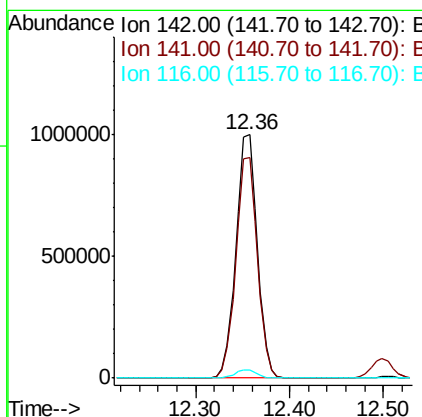
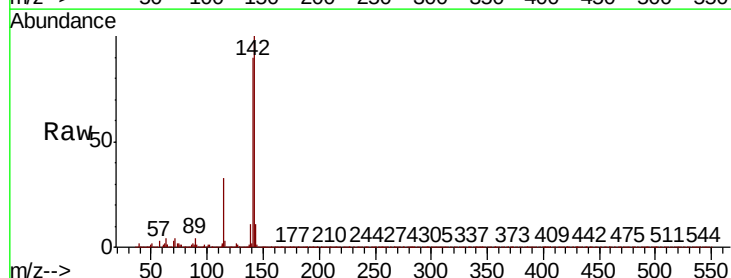
Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.5	105.7
115	30.8	25.0	37.4

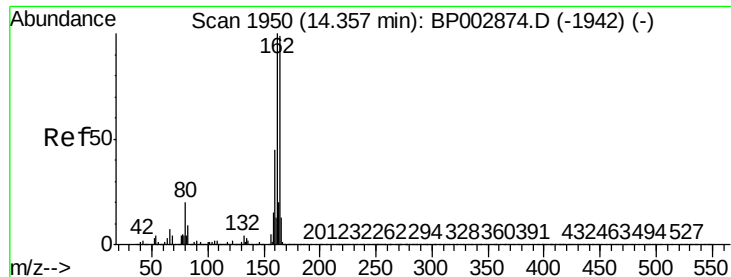


#38
 1-Methylnaphthalene
 Concen: 29.915 ng
 RT: 12.36 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

Tgt Ion:142 Resp: 1570178

Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.5	110.3
116	3.4	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

BNA_P

ClientSampleId :

PB130933BS

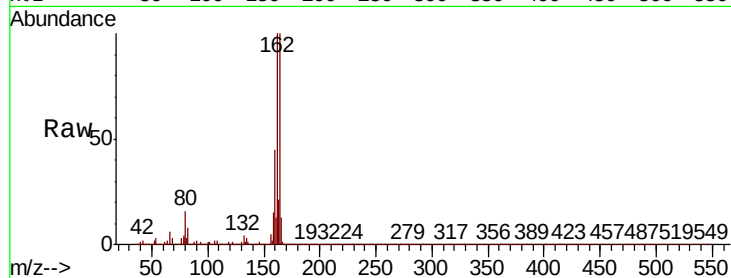
Tot Ion:164 Resp: 751822

Ion Ratio Lower Upper

164 100

162 100.0 81.4 122.0

160 44.8 35.5 53.3

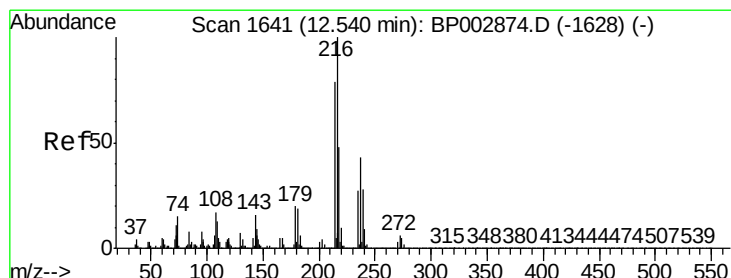
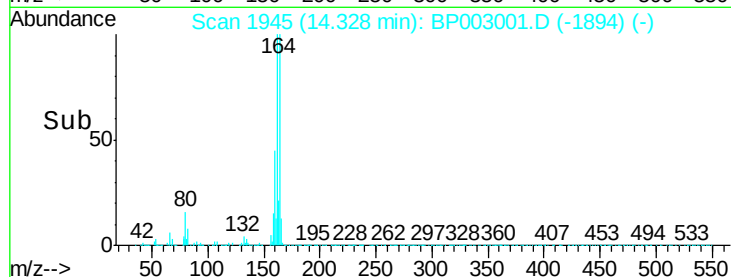
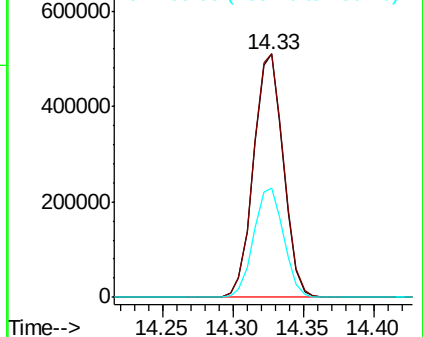


Abundance

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: 28.170 ng

RT: 12.51 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Tgt Ion:216 Resp: 761468

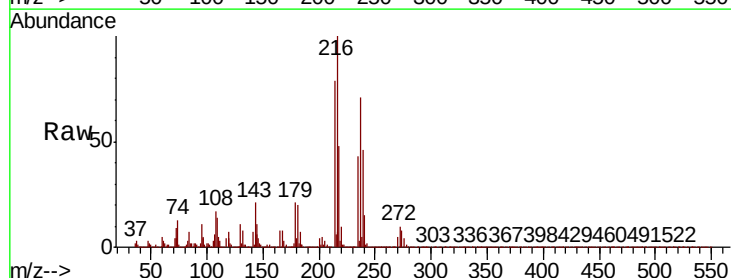
Ion Ratio Lower Upper

216 100

214 78.9 62.6 94.0

179 21.4 17.3 25.9

108 19.3 13.6 20.4



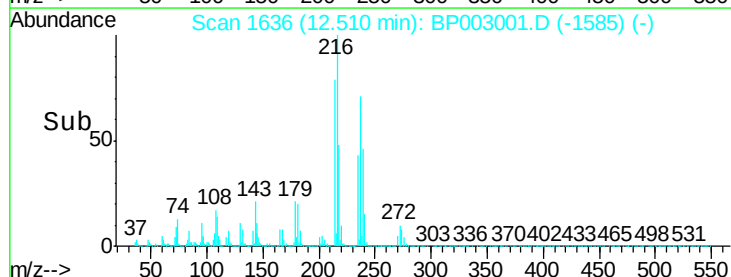
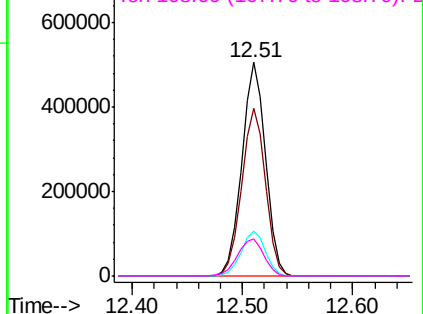
Abundance

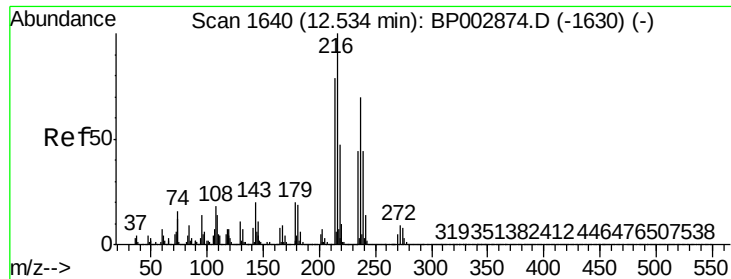
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

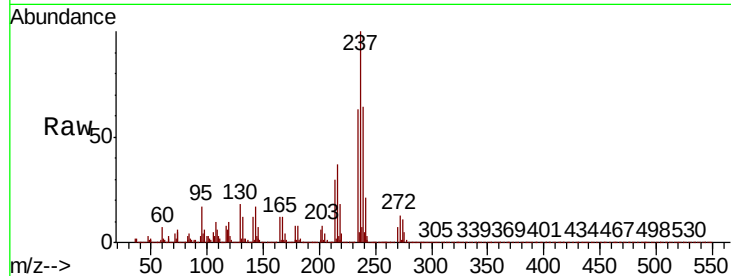




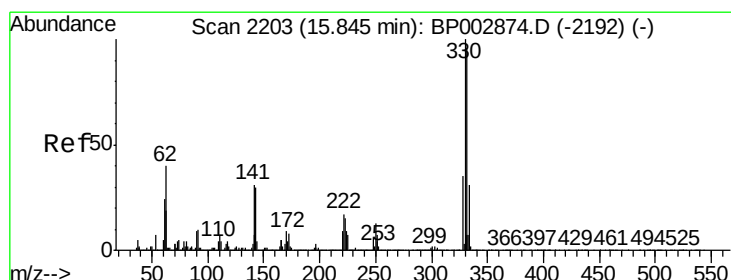
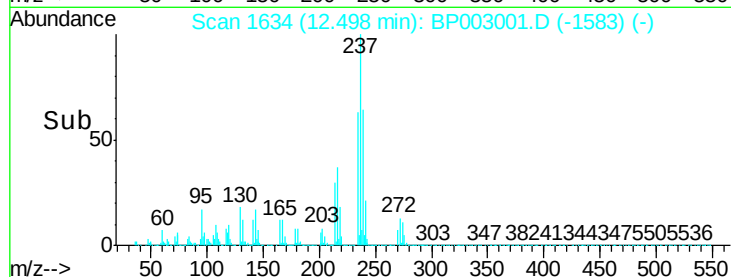
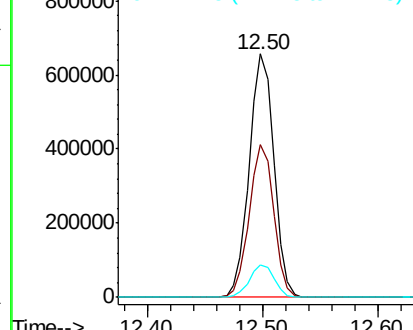
#41
Hexachlorocyclopentadiene
Concen: 69.568 ng
RT: 12.50 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Instrument :
BNA_P
ClientSampleId :
PB130933BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.8	83.8
272	13.2	0.0	33.3

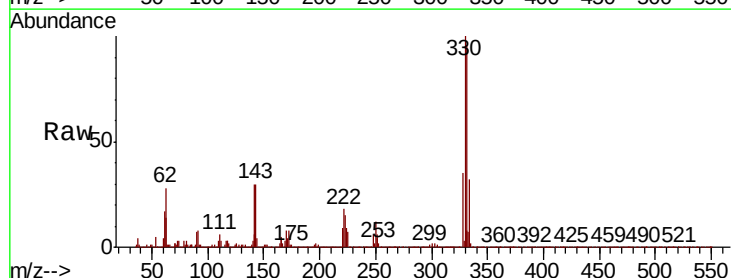


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

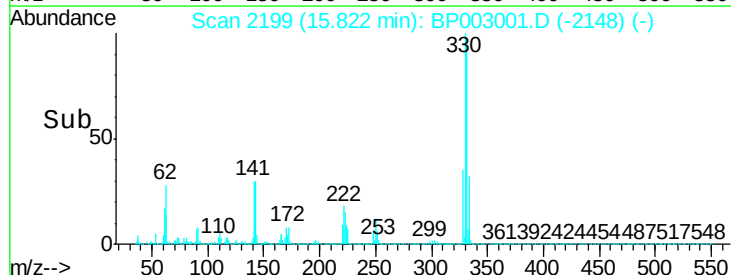
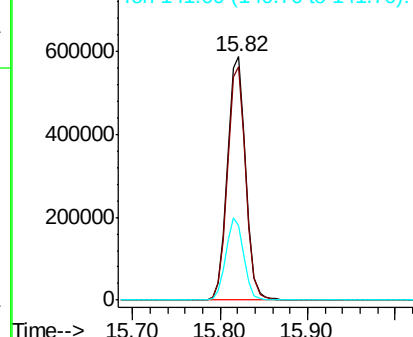


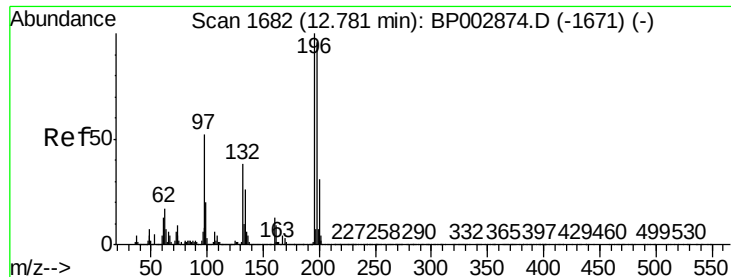
#42
2,4,6-Tribromophenol
Concen: 90.832 ng
RT: 15.82 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	33.4	26.7	40.1



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

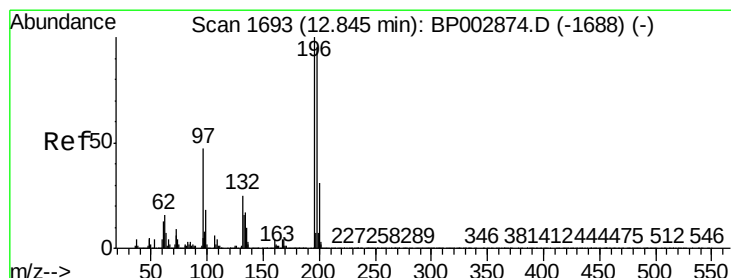
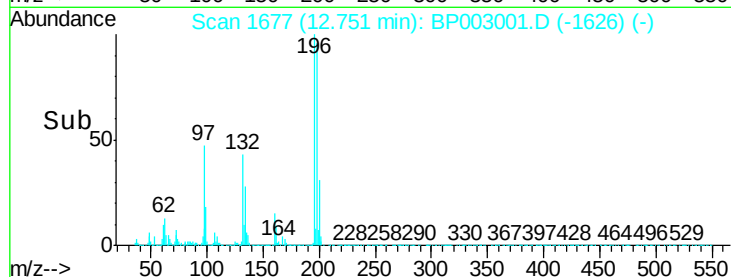
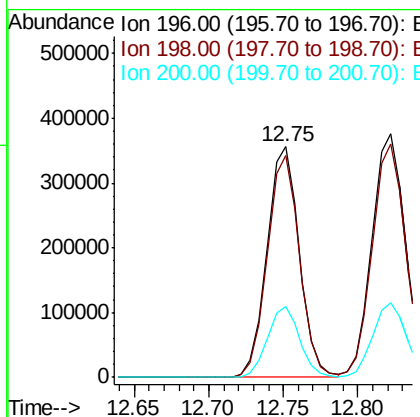
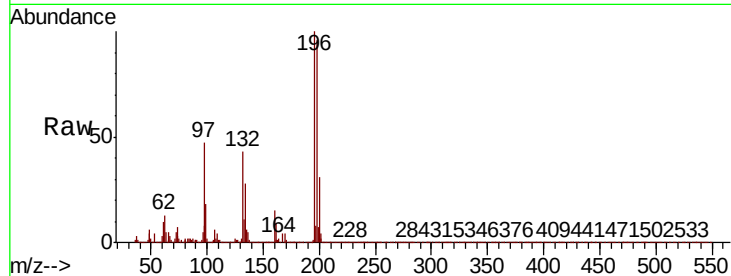




#43
 2,4,6-Trichlorophenol
 Concen: 34.195 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

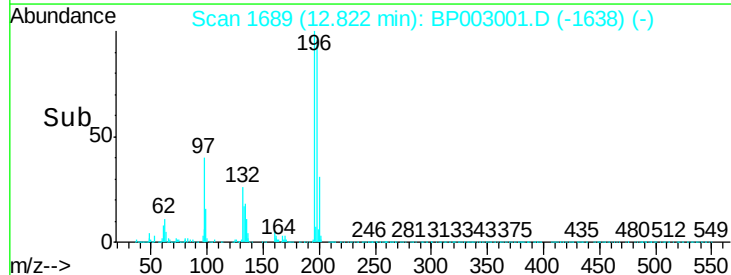
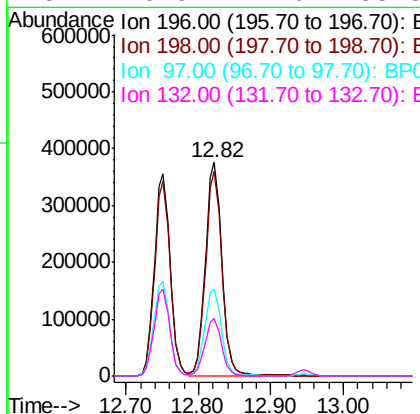
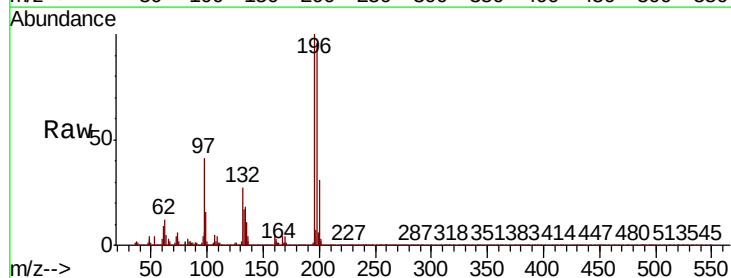
Instrument :
 BNA_P
 ClientSampleID :
 PB130933BS

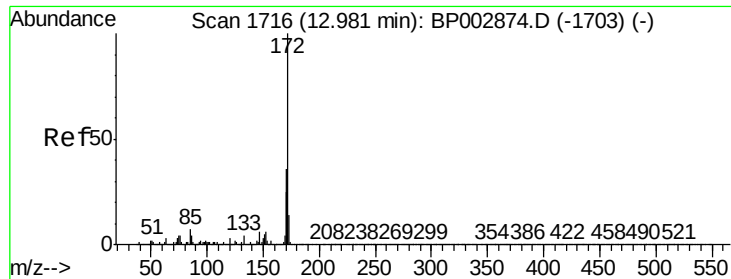
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.2
200	30.8	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 34.599 ng
 RT: 12.82 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.8	115.2
97	40.7	33.6	50.4
132	26.9	22.6	33.8

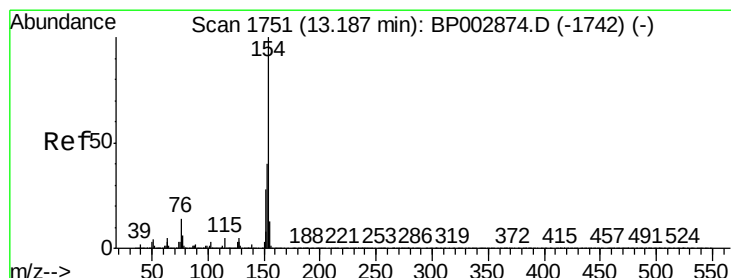
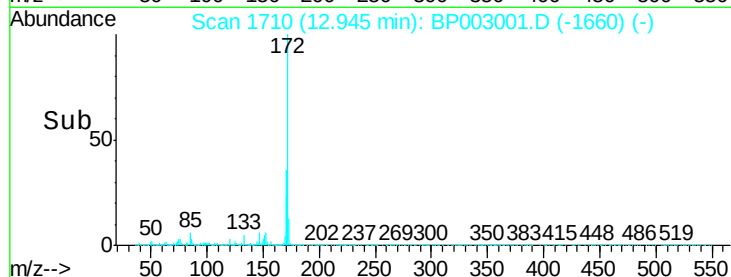
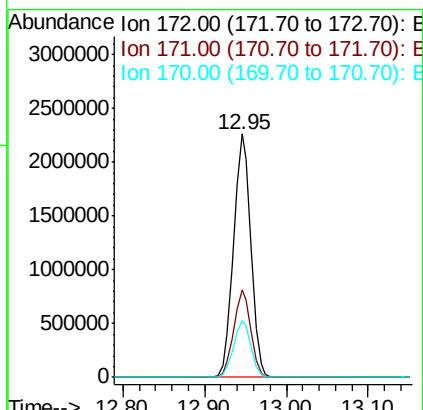
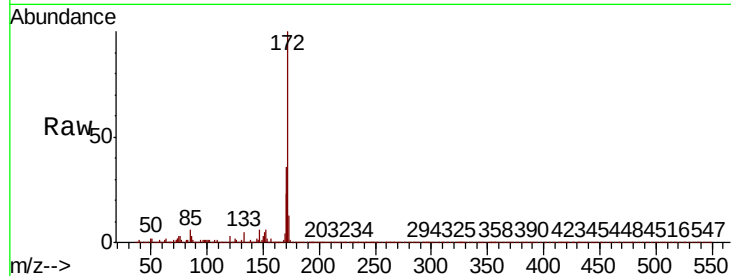




#45
2-Fluorobiphenyl
Concen: 60.447 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

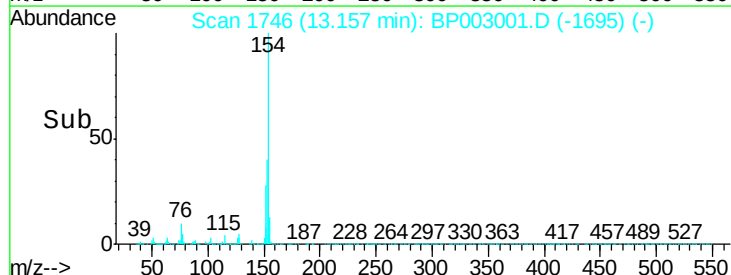
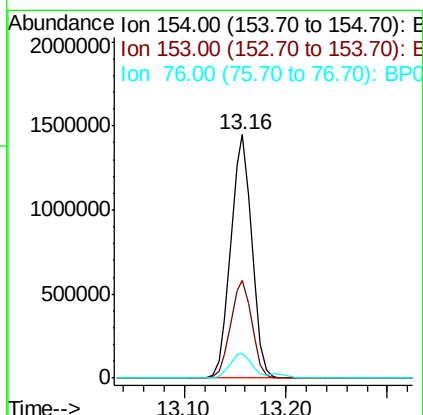
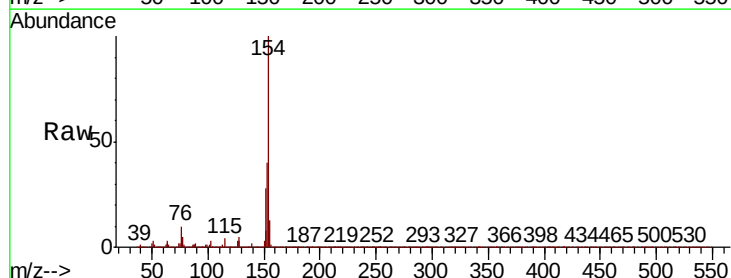
Instrument :
BNA_P
ClientSampleId :
PB130933BS

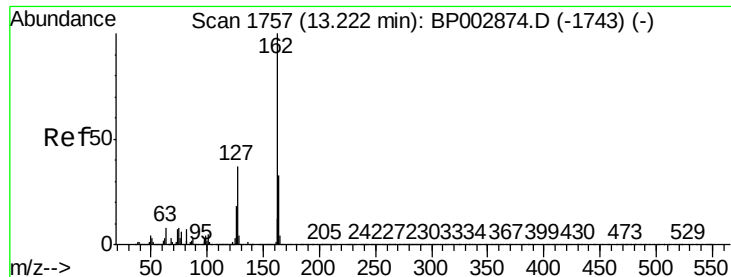
Tot Ion:172 Resp: 3326194
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 23.5 19.1 28.7



#46
1,1'-Biphenyl
Concen: 33.496 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion:154 Resp: 2081844
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 10.1 0.0 30.1

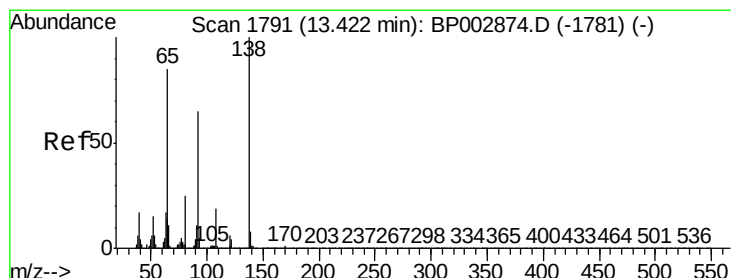
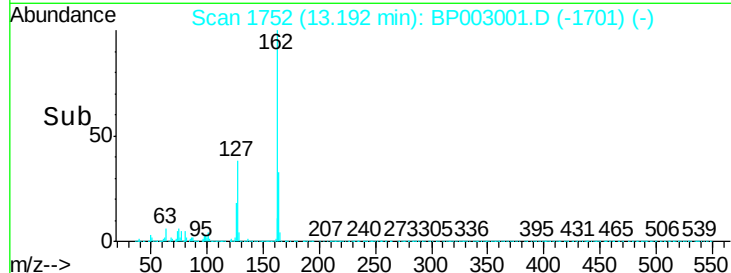
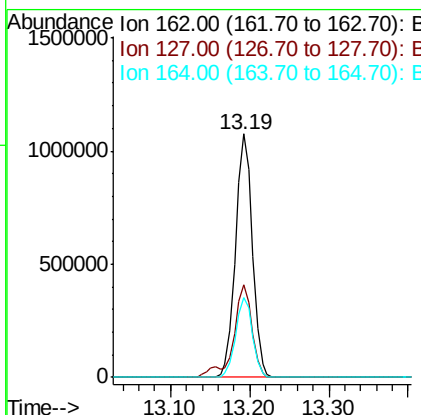
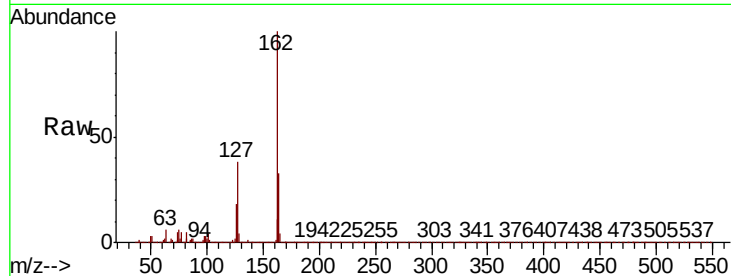




#47
2-Chloronaphthalene
Concen: 32.382 ng
RT: 13.19 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

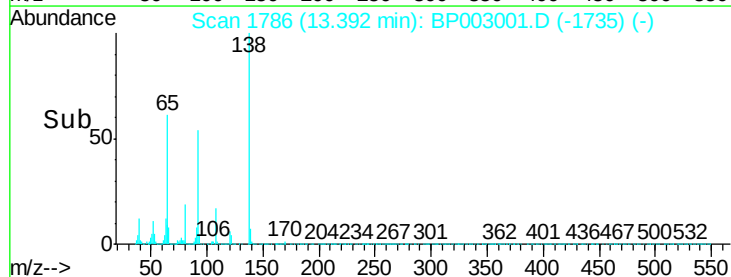
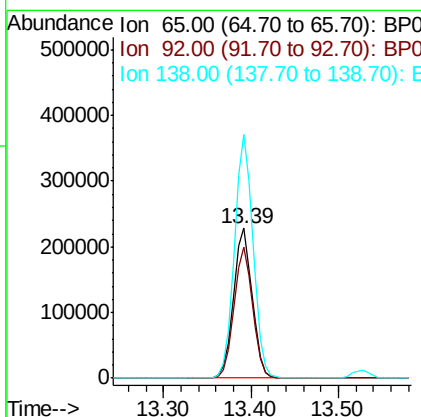
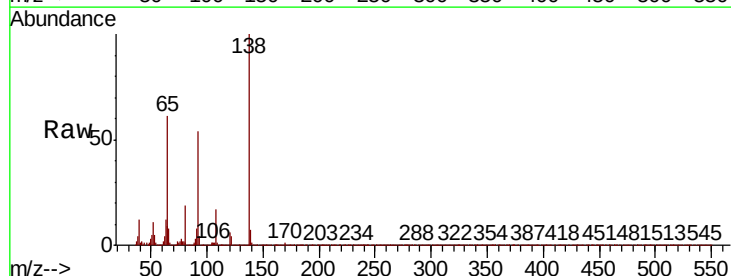
Instrument :
BNA_P
ClientSampleId :
PB130933BS

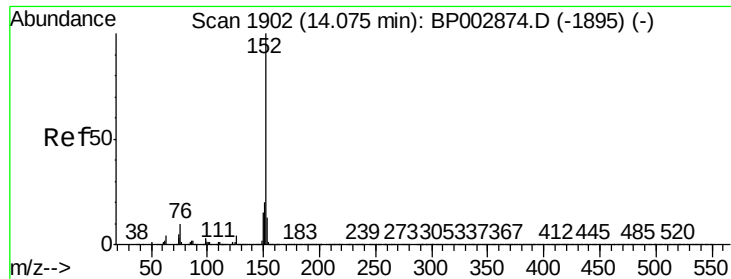
Tot Ion:162 Resp: 1576021
Ion Ratio Lower Upper
162 100
127 38.0 30.6 46.0
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 28.787 ng
RT: 13.39 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion: 65 Resp: 328423
Ion Ratio Lower Upper
65 100
92 87.2 70.1 105.1
138 162.7 129.7 194.5





#49

Acenaphthylene

Concen: 34.245 ng

RT: 14.05 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

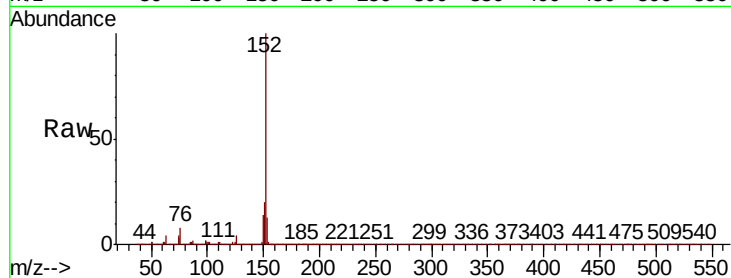
BNA_P

ClientSampleId :

PB130933BS

Tot Ion:152 Resp: 2613836

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.5	24.7
153	13.3	10.7	16.1

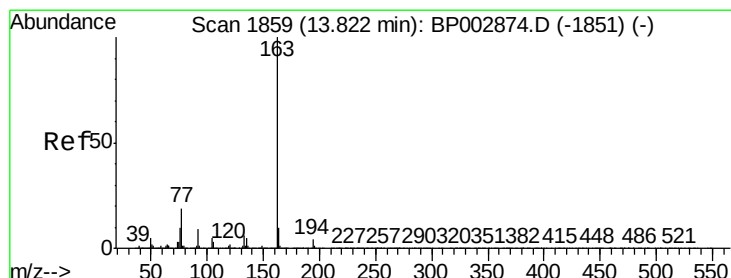
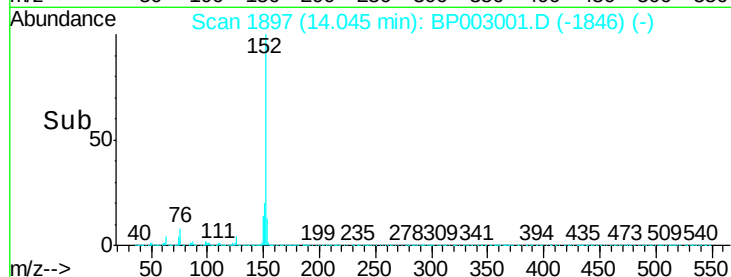
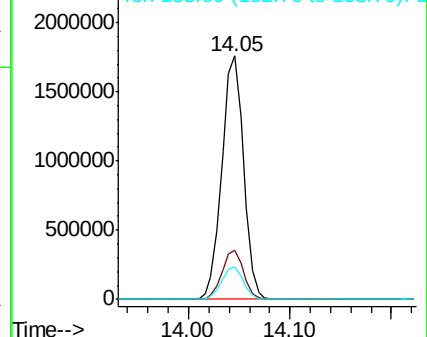


Abundance

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: 34.353 ng

RT: 13.79 min Scan# 1853

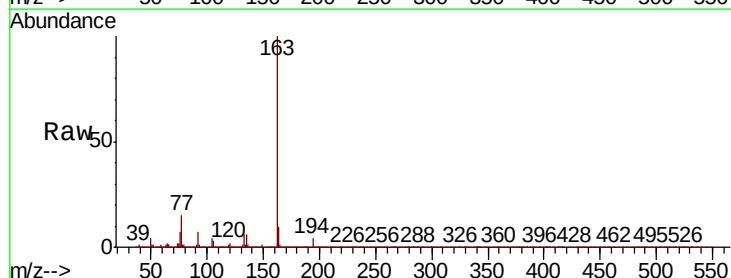
Delta R.T. -0.01 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Tgt Ion:163 Resp: 2020013

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.4	8.1	12.1

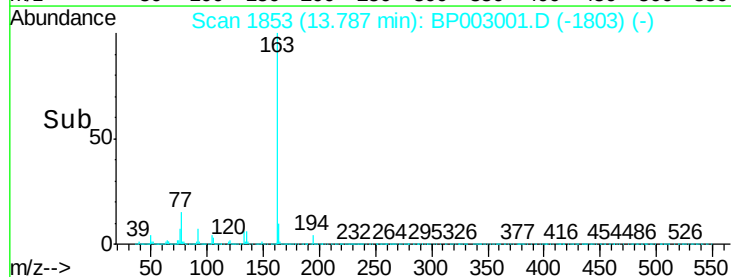
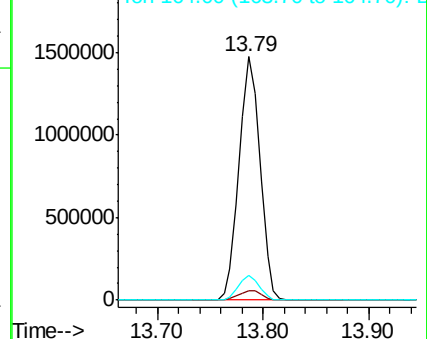


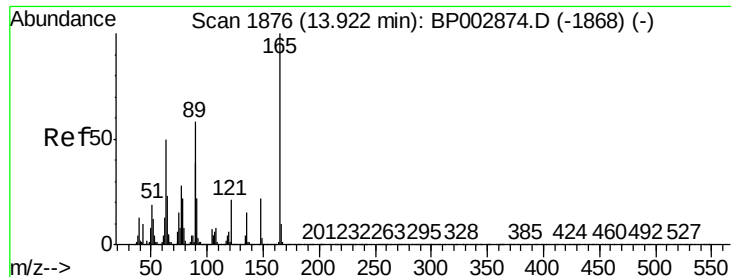
Abundance

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

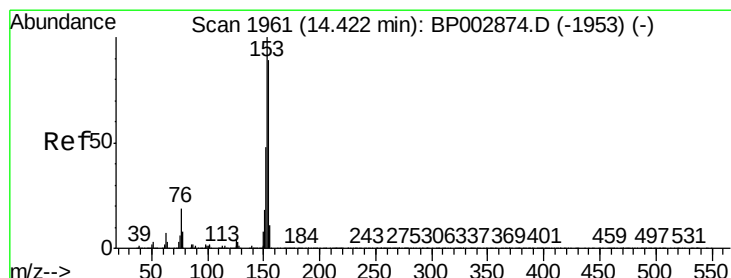
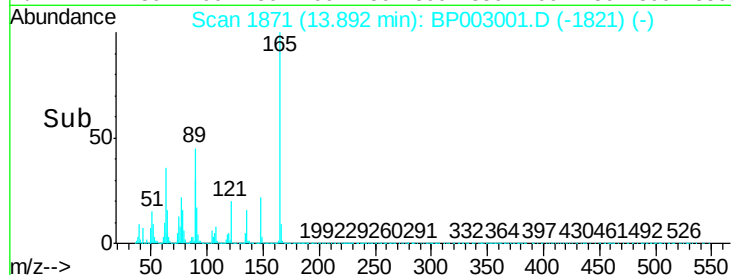
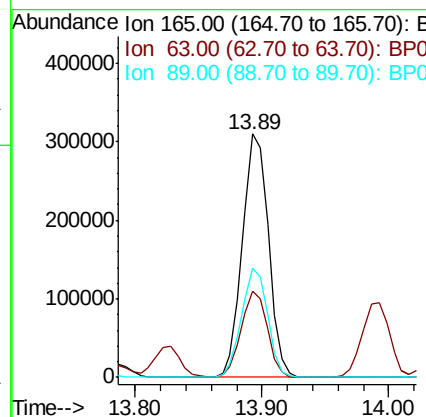
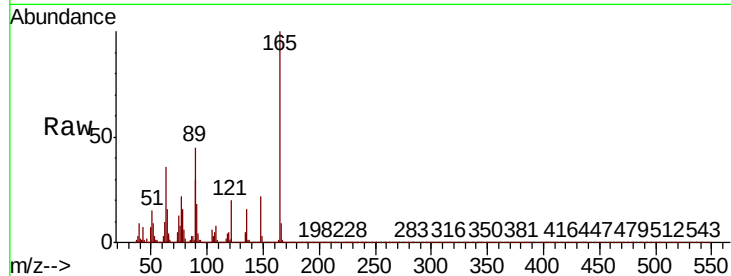




#51
 2,6-Dinitrotoluene
 Concen: 34.300 ng
 RT: 13.89 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

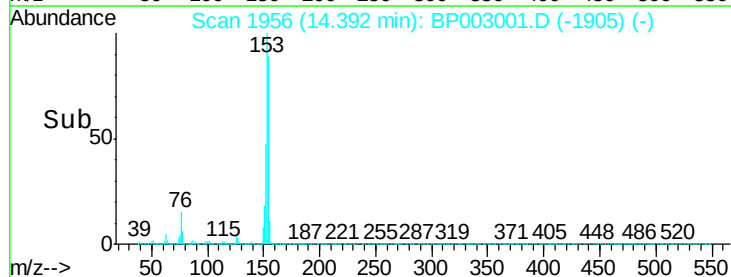
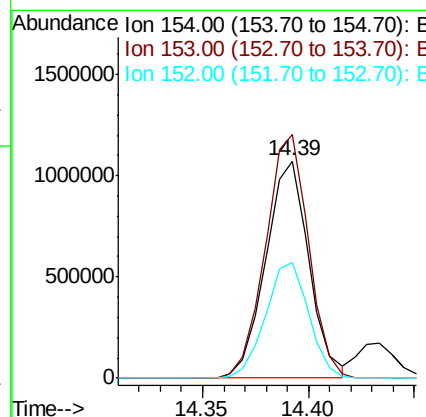
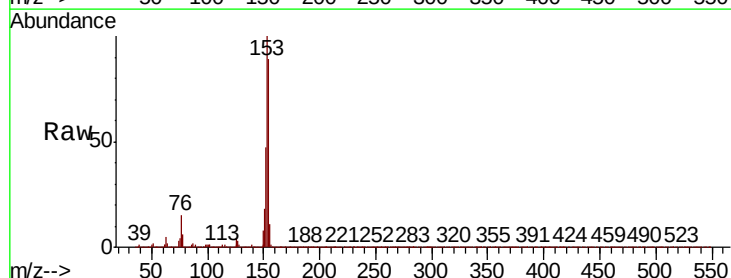
Instrument :
 BNA_P
 ClientSampleId :
 PB130933BS

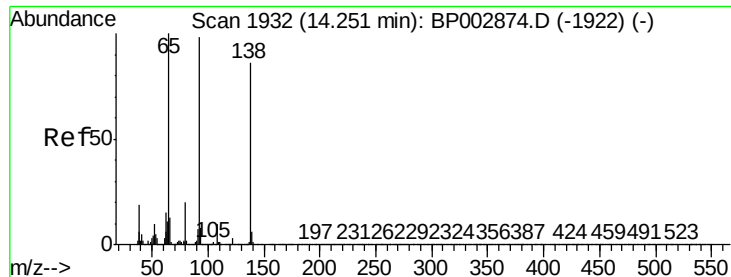
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.6	28.1	42.1
89	45.1	34.5	51.7



#52
 Acenaphthene
 Concen: 31.143 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.5	134.3
152	53.1	42.7	64.1

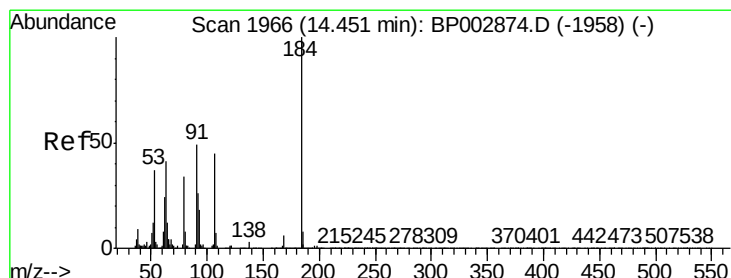
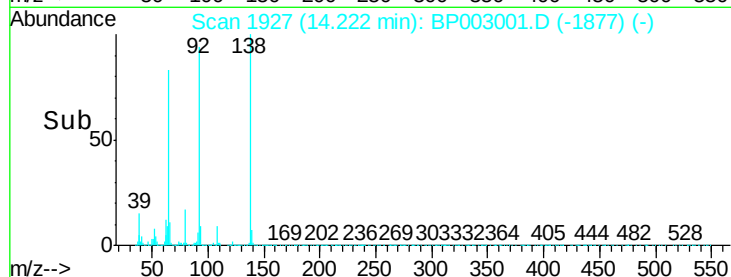
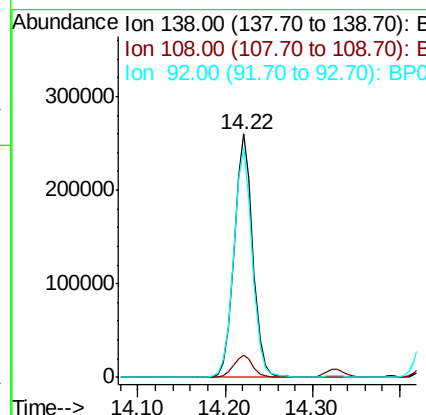
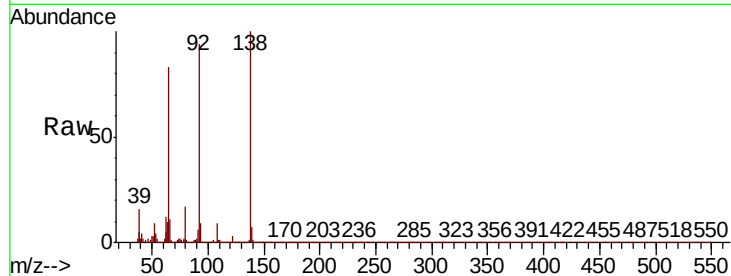




#53
 3-Nitroaniline
 Concen: 28.303 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

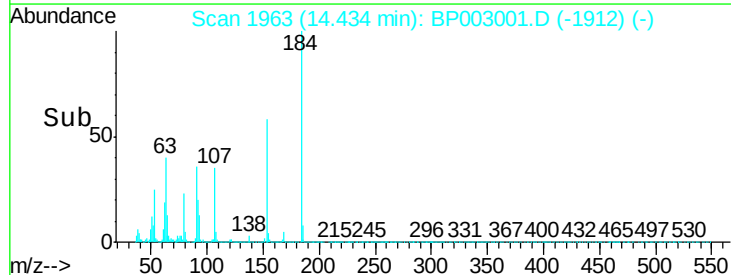
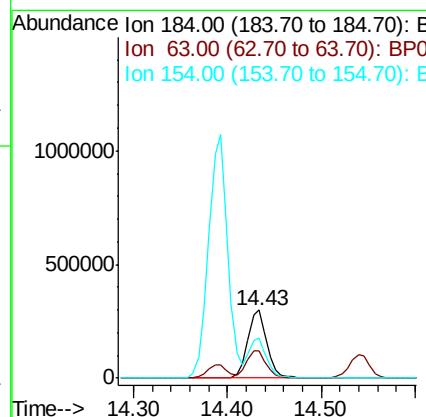
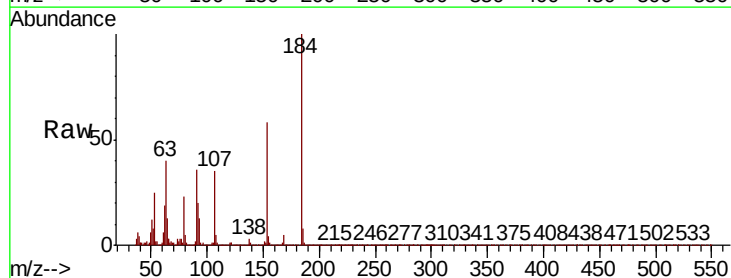
Instrument :
 BNA_P
 ClientSampleId :
 PB130933BS

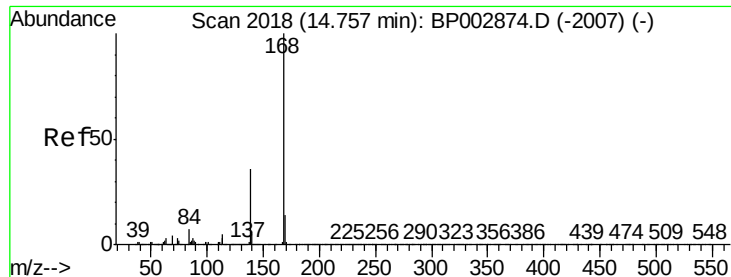
Tot Ion:138 Resp: 373870
 Ion Ratio Lower Upper
 138 100
 108 9.3 7.7 11.5
 92 94.0 75.6 113.4



#54
 2,4-Dinitrophenol
 Concen: 76.809 ng
 RT: 14.43 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

Tgt Ion:184 Resp: 426921
 Ion Ratio Lower Upper
 184 100
 63 39.8 33.0 49.6
 154 58.2 46.8 70.2





#55

Dibenzofuran

Concen: 31.894 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

BNA_P

ClientSampleId :

PB130933BS

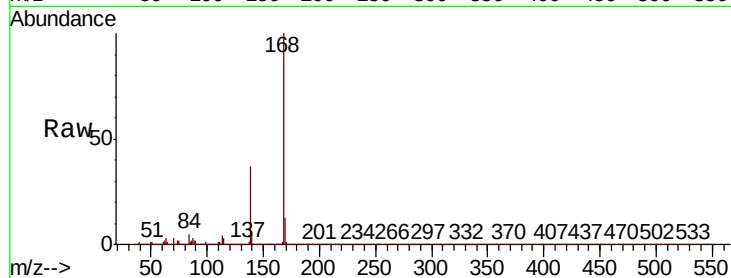
Tot Ion:168 Resp: 2399975

Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.4	45.6
169	13.3	11.0	16.4

168 100

139 36.7 30.4 45.6

169 13.3 11.0 16.4



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

14.73

2000000

1500000

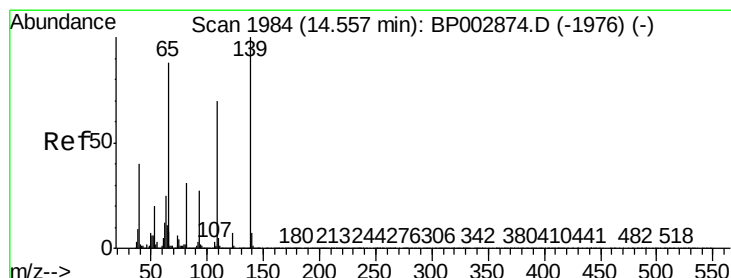
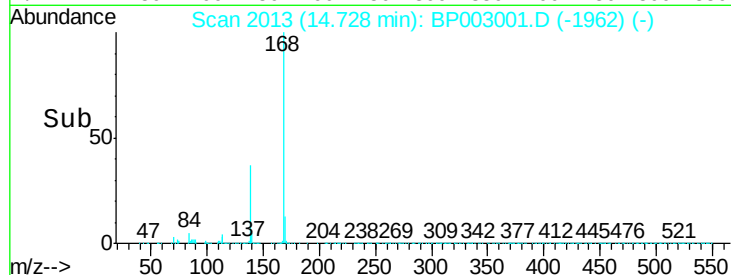
1000000

500000

0

14.60 14.70 14.80

Time-->



#56

4-Nitrophenol

Concen: 79.962 ng

RT: 14.54 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

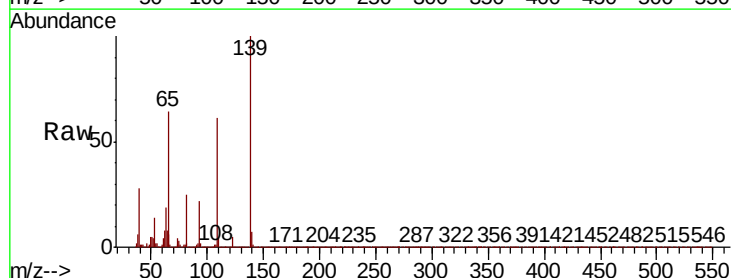
Tgt Ion:139 Resp: 833773

Ion	Ratio	Lower	Upper
139	100		
109	61.2	41.1	81.1
65	64.2	44.4	84.4

139 100

109 61.2 41.1 81.1

65 64.2 44.4 84.4



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

14.54

800000

600000

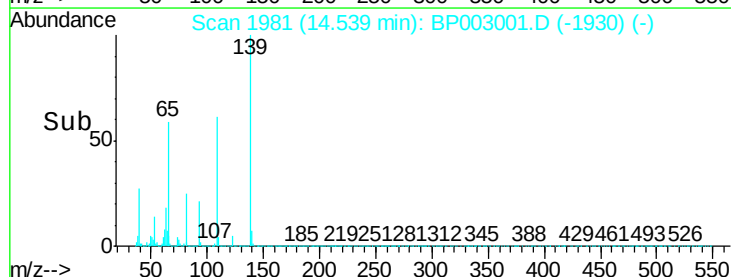
400000

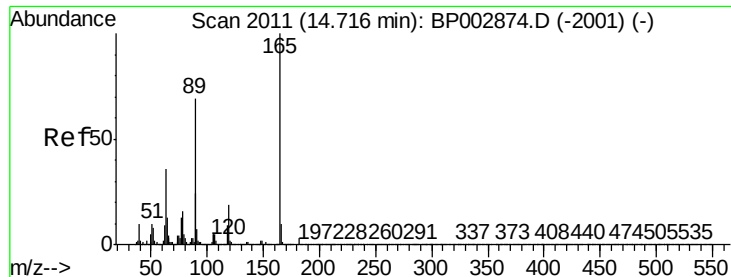
200000

0

14.50 14.60 14.70

Time-->





#57

2,4-Dinitrotoluene

Concen: 35.683 ng

RT: 14.69 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

BNA_P

ClientSampleId :

PB130933BS

Tot Ion:165 Resp: 604821

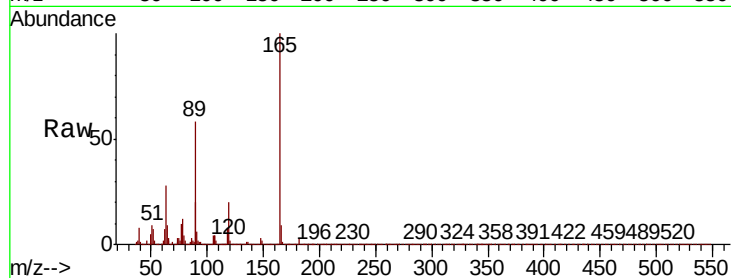
Ion Ratio Lower Upper

165 100

63 27.7 20.6 31.0

89 57.8 43.4 65.0

182 2.8 2.3 3.5

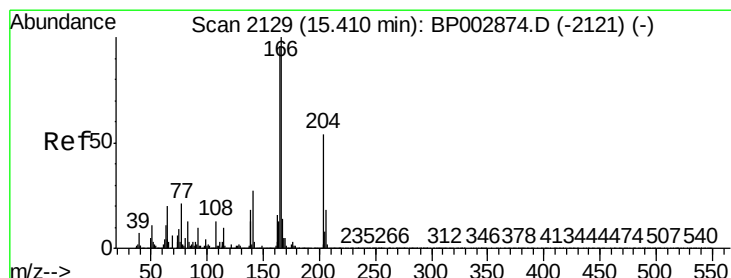
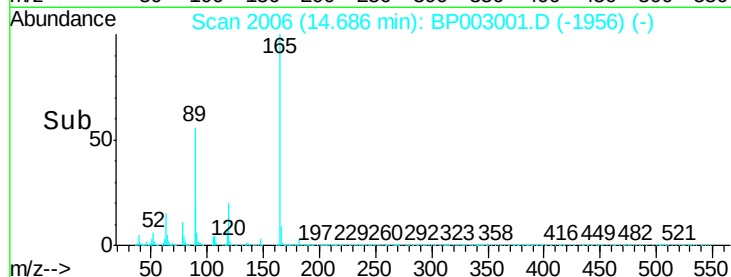
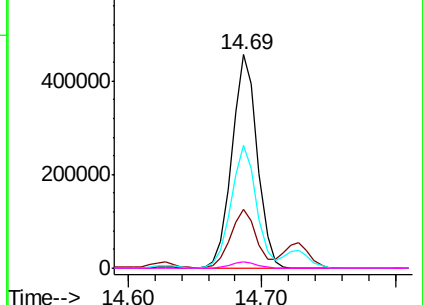


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 33.814 ng

RT: 15.38 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

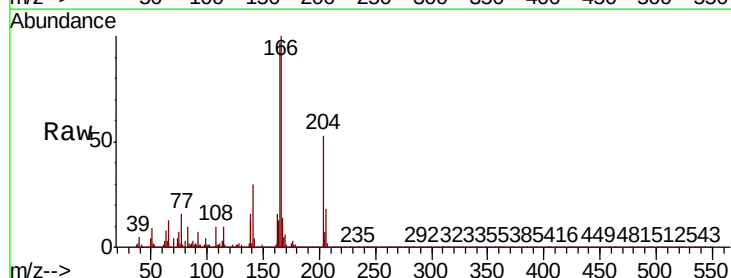
Tgt Ion:166 Resp: 1992187

Ion Ratio Lower Upper

166 100

165 97.2 78.1 117.1

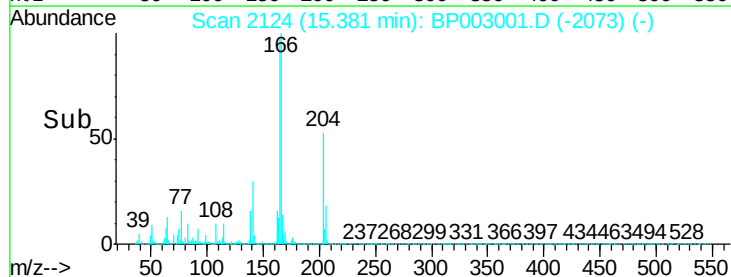
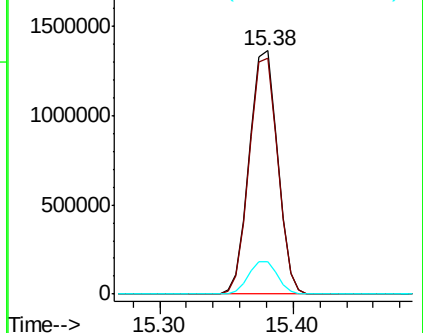
167 13.5 10.9 16.3

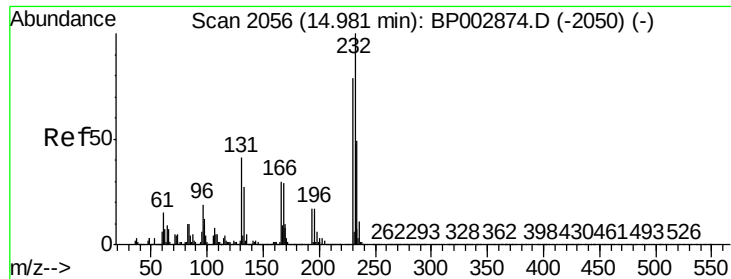


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 35.670 ng

RT: 14.96 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

BNA_P

ClientSampleId :

PB130933BS

Tot Ion:232 Resp: 511503

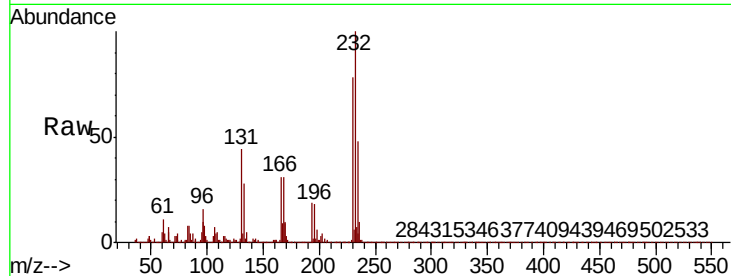
Ion Ratio Lower Upper

232 100

131 44.7 35.4 53.2

130 2.2 1.8 2.6

166 31.3 25.3 37.9

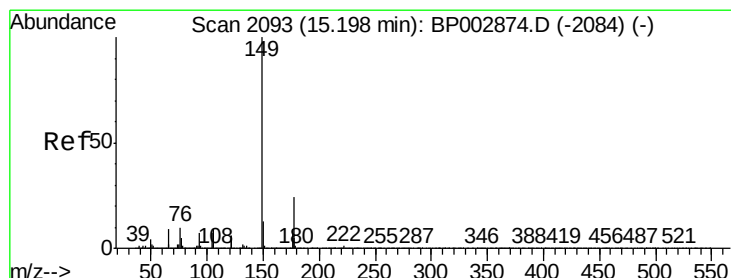
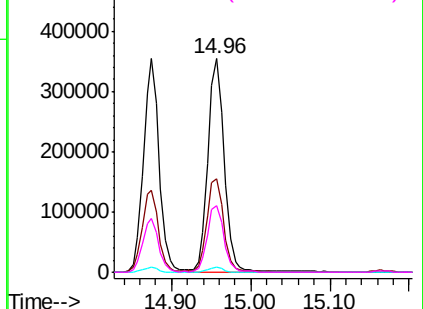
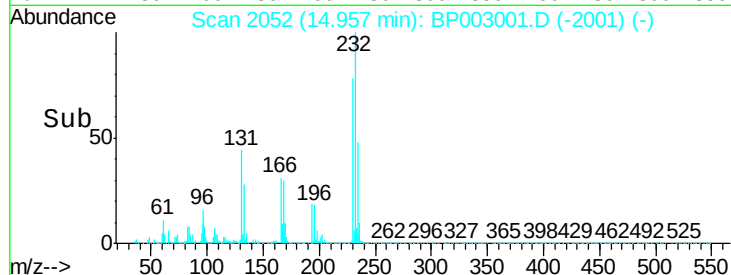


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 35.346 ng

RT: 15.16 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

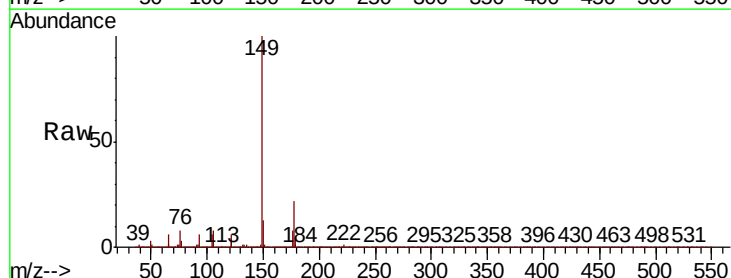
Tgt Ion:149 Resp: 2030974

Ion Ratio Lower Upper

149 100

177 22.4 18.6 27.8

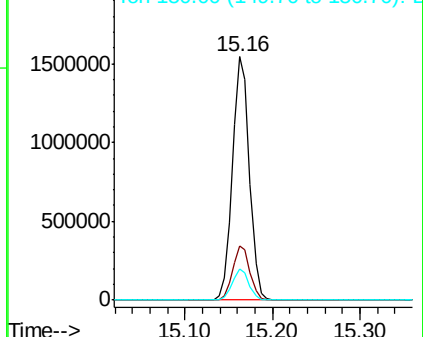
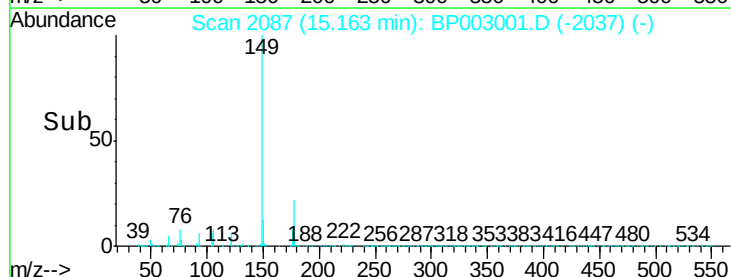
150 12.6 10.2 15.4

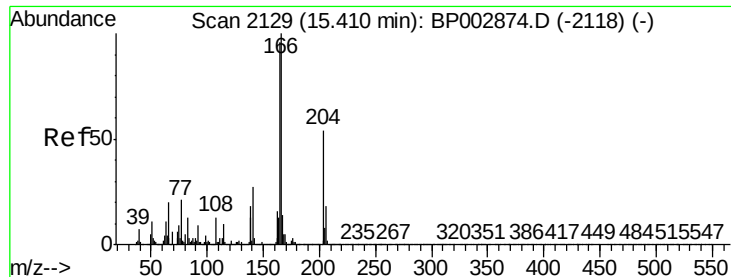


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

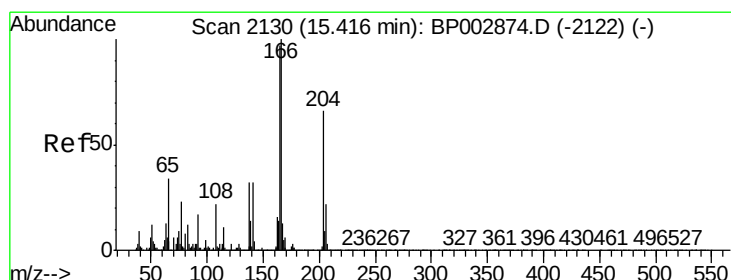
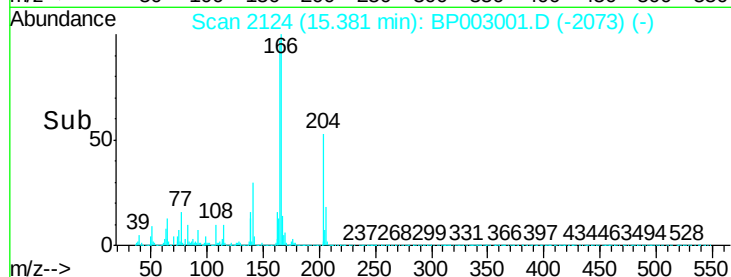
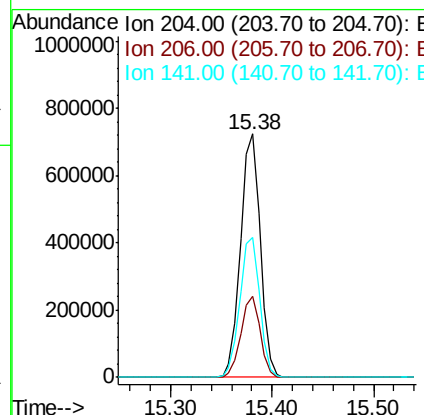
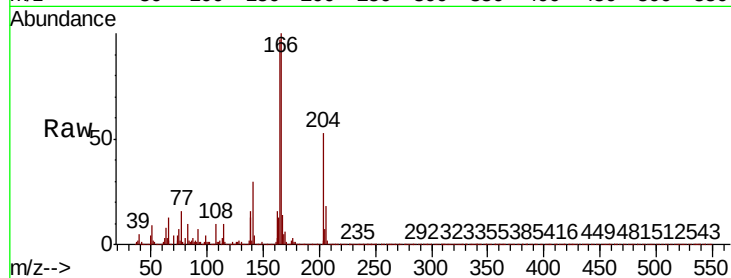




#61
4-Chlorophenyl-phenylether
Concen: 32.164 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

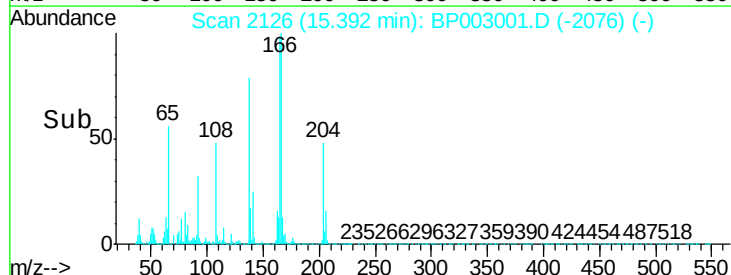
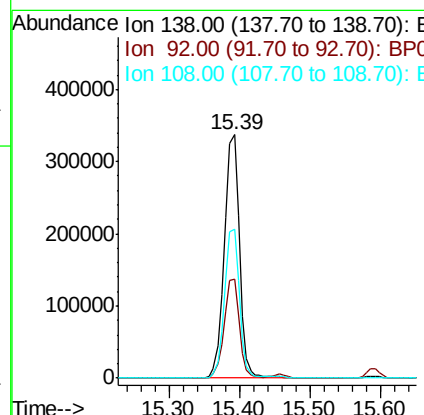
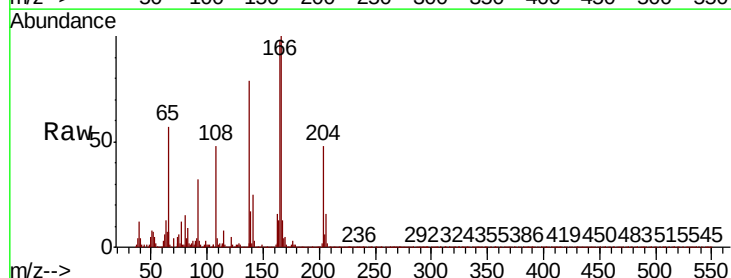
Instrument :
BNA_P
ClientSampleID :
PB130933BS

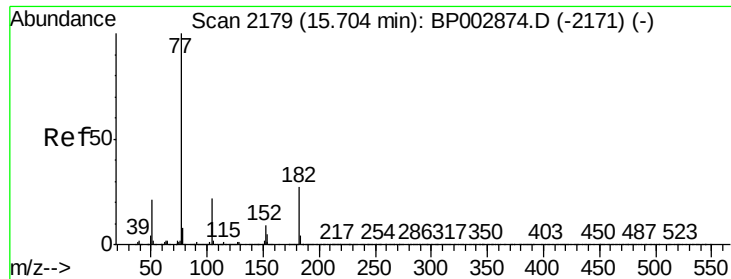
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	57.3	45.9	68.9



#62
4-Nitroaniline
Concen: 37.762 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.7	21.4	61.4
108	61.3	40.8	80.8

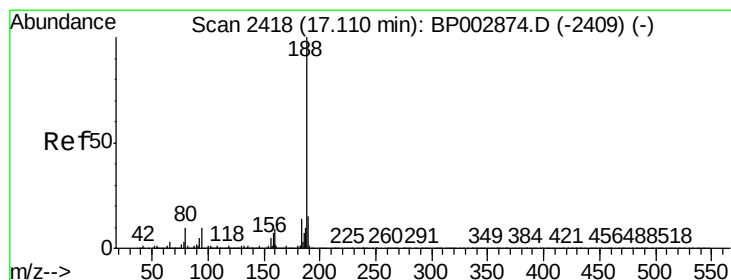
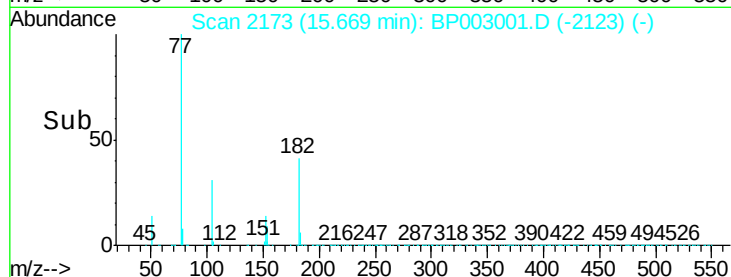
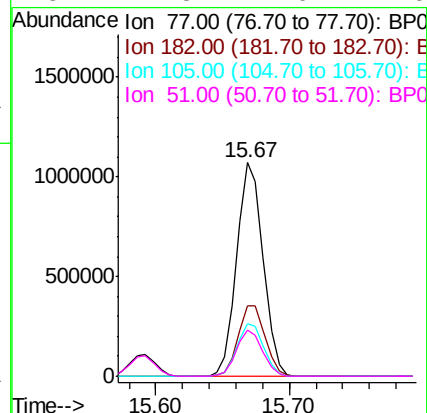
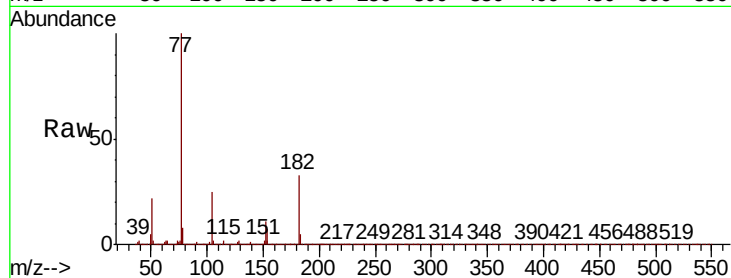




#63
Azobenzene
Concen: 25.487 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

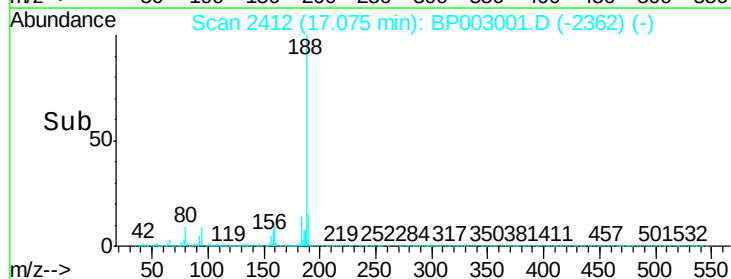
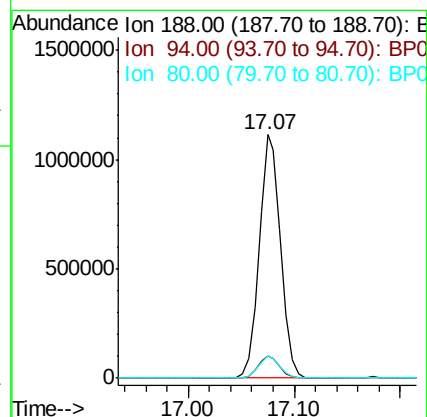
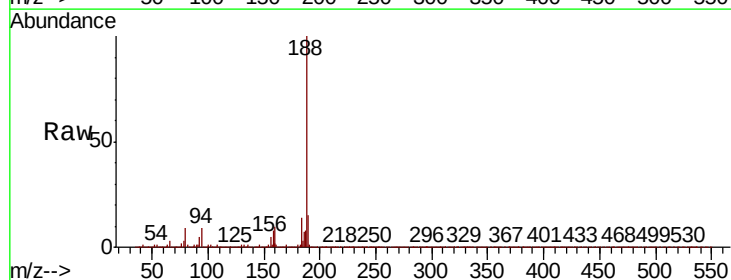
Instrument :
BNA_P
ClientSampleId :
PB130933BS

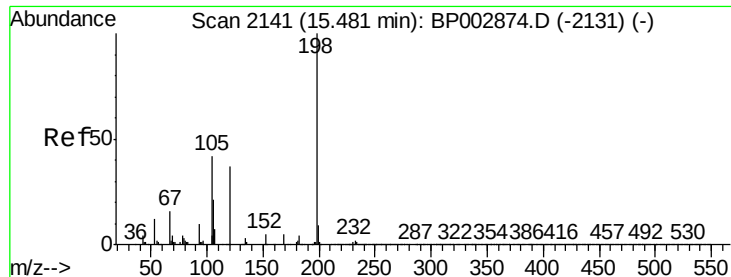
Tot Ion: 77 Resp: 1474335
Ion Ratio Lower Upper
77 100
182 33.0 15.4 55.4
105 24.7 5.8 45.8
51 21.8 1.0 41.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion: 188 Resp: 1565253
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 8.9 6.7 10.1





#65

4,6-Dinitro-2-methylphenol

Concen: 38.383 ng

RT: 15.46 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

BNA_P

ClientSampleId :

PB130933BS

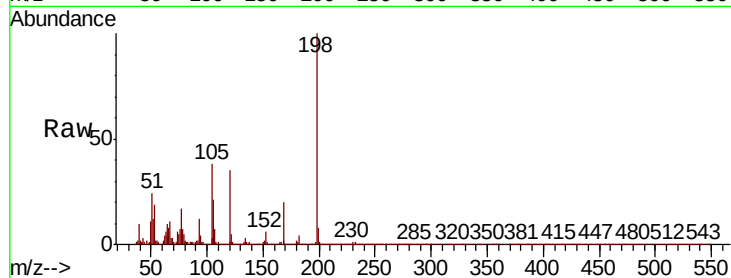
Tot Ion:198 Resp: 299871

Ion Ratio Lower Upper

198 100

51 24.4 6.2 46.2

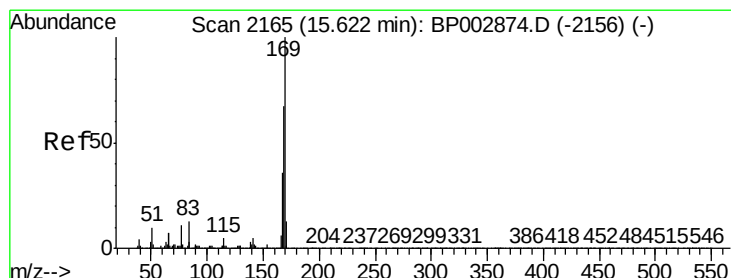
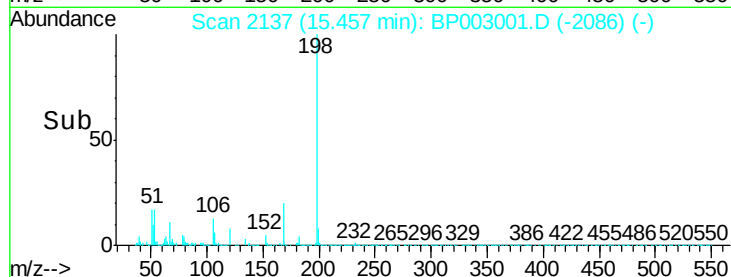
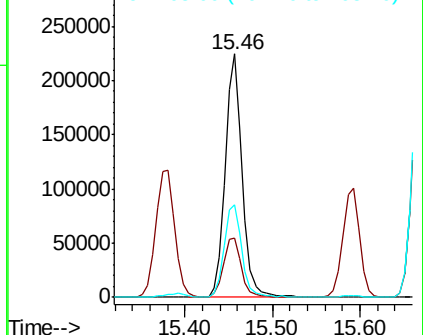
105 38.0 19.9 59.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 33.034 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

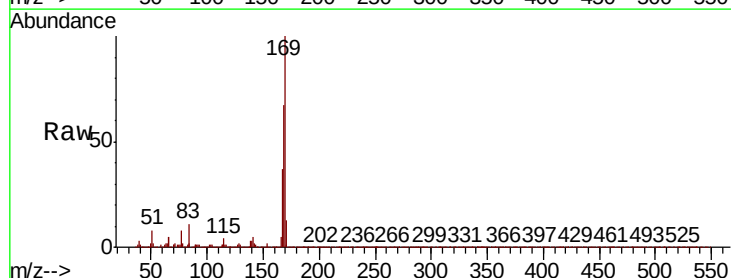
Tgt Ion:169 Resp: 1712468

Ion Ratio Lower Upper

169 100

168 67.5 53.4 80.2

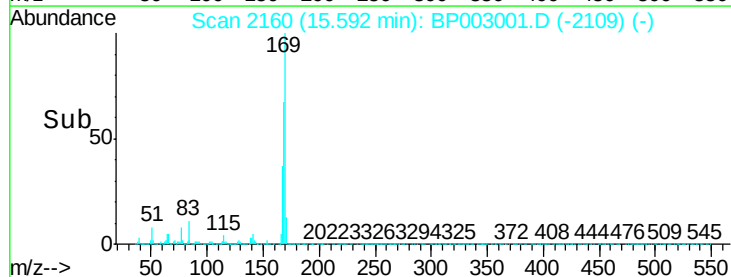
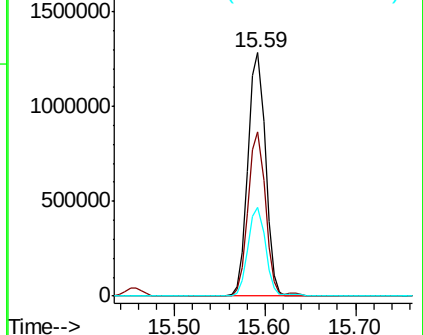
167 36.5 28.8 43.2

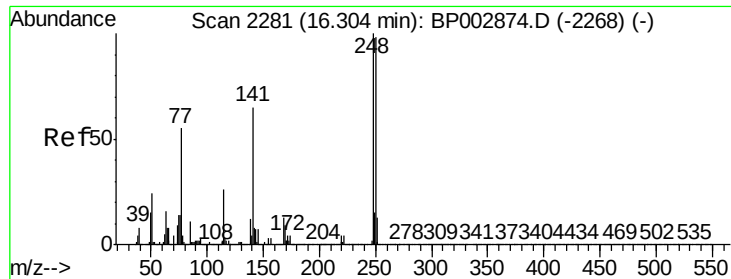


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

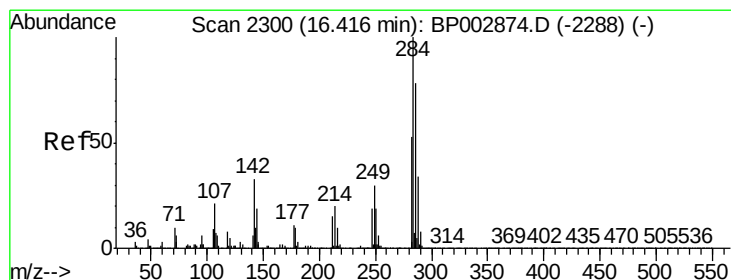
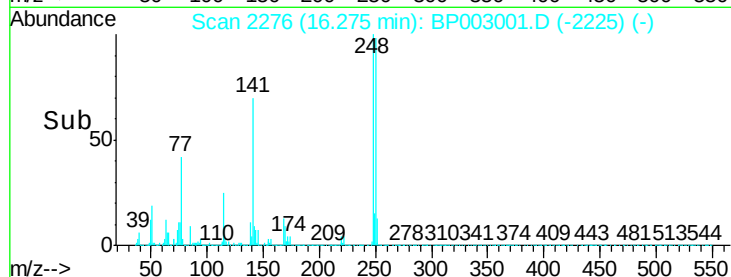
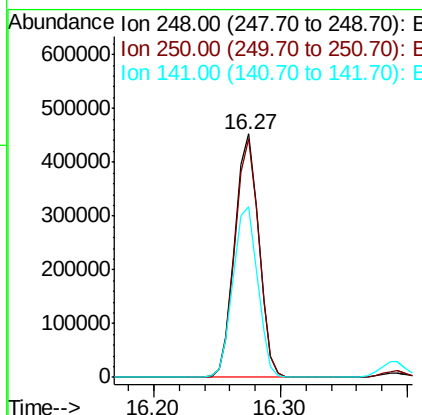
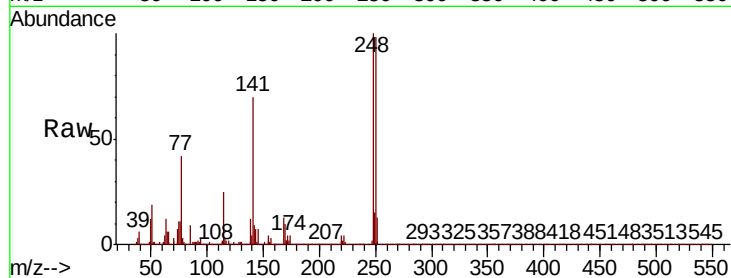




#67
4-Bromophenyl-phenylether
Concen: 31.101 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

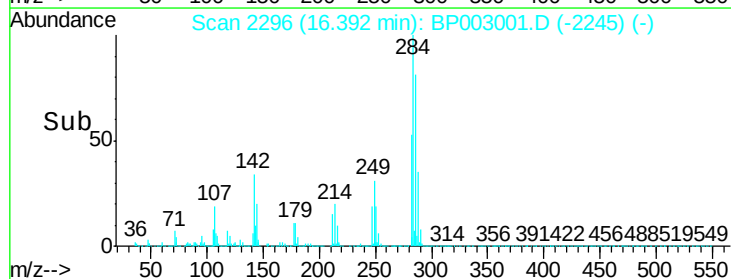
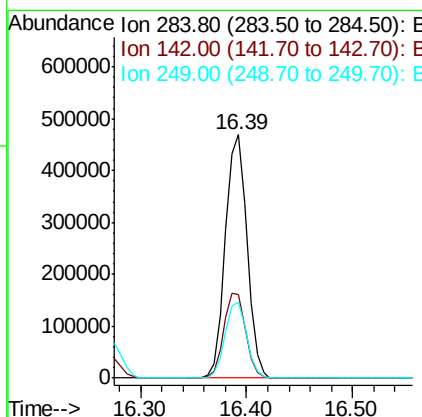
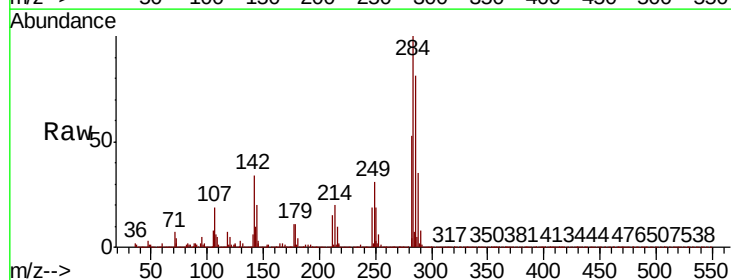
Instrument :
BNA_P
ClientSampleId :
PB130933BS

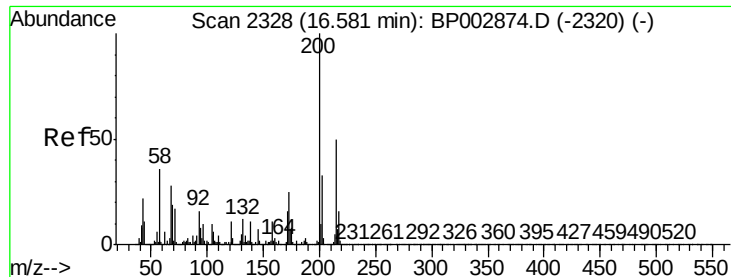
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.7	118.1
141	70.2	57.8	86.6



#68
Hexachlorobenzene
Concen: 30.174 ng
RT: 16.39 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	27.6	41.4
249	31.0	24.6	37.0





#69

Atrazine

Concen: 30.297 ng

RT: 16.55 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

BNA_P

ClientSampled :

PB130933BS

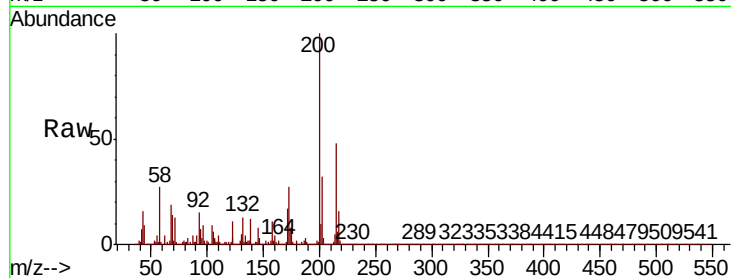
Tot Ion:200 Resp: 532102

Ion Ratio Lower Upper

200 100

173 27.2 7.5 47.5

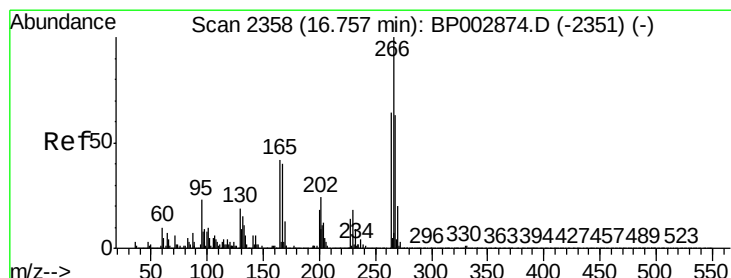
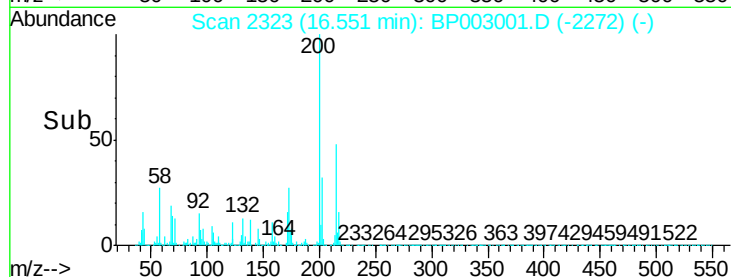
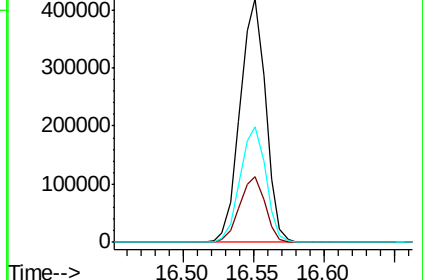
215 47.5 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 73.662 ng

RT: 16.73 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

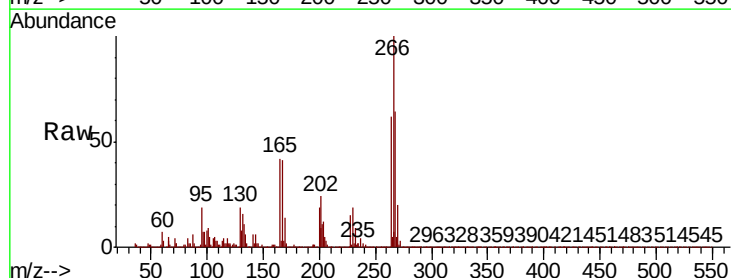
Tgt Ion:266 Resp: 841357

Ion Ratio Lower Upper

266 100

268 64.0 50.9 76.3

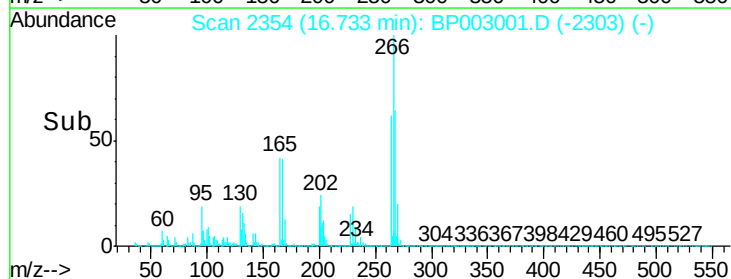
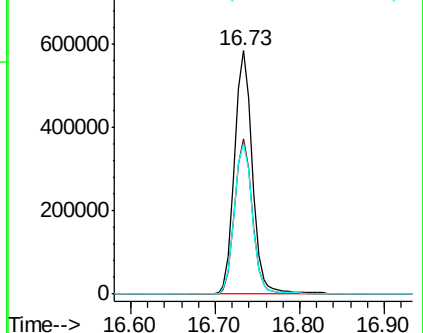
264 61.8 50.4 75.6

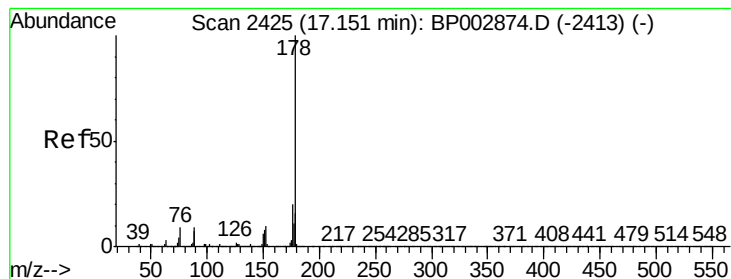


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 33.201 ng

RT: 17.12 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

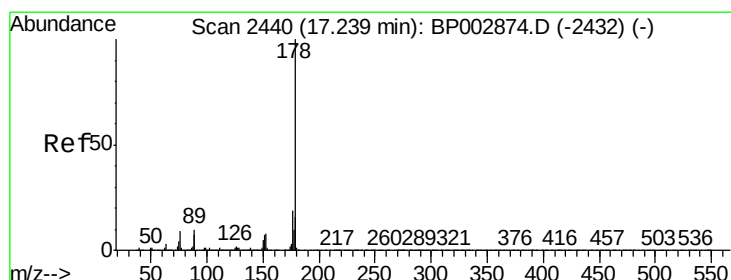
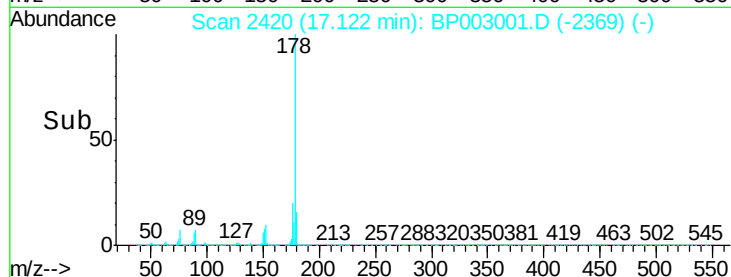
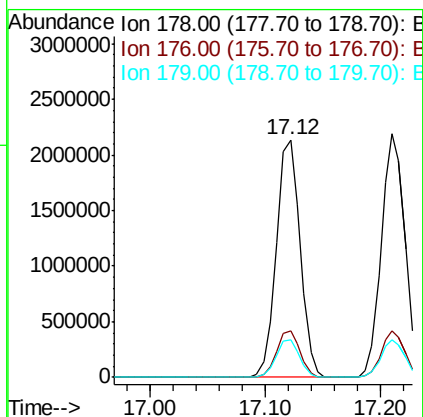
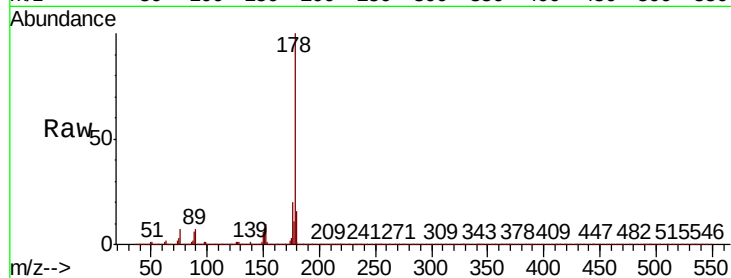
BNA_P

ClientSampleId :

PB130933BS

Tot Ion:178 Resp: 3047361

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.6	12.9	19.3



#72

Anthracene

Concen: 34.845 ng

RT: 17.21 min Scan# 2435

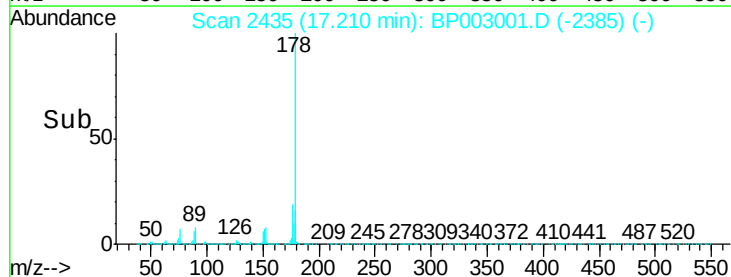
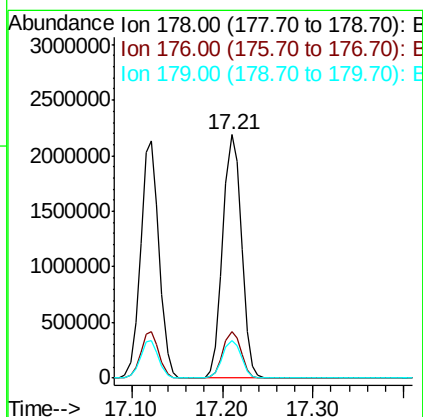
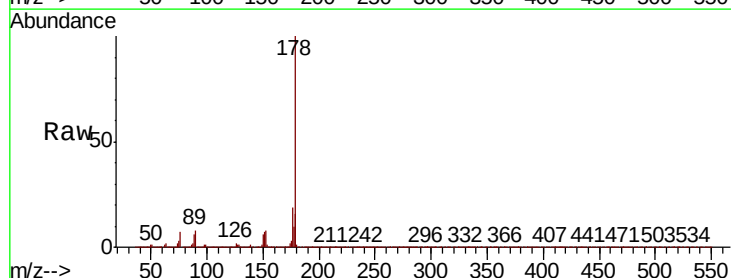
Delta R.T. -0.01 min

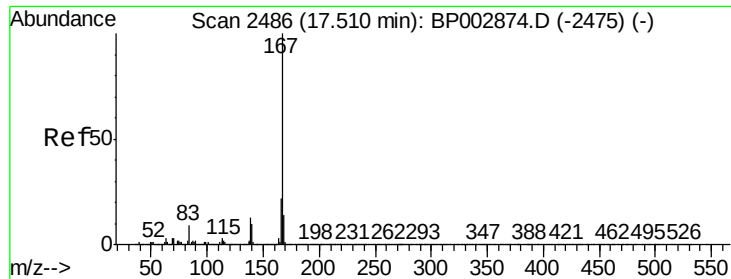
Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Tgt Ion:178 Resp: 3125889

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.6	12.7	19.1

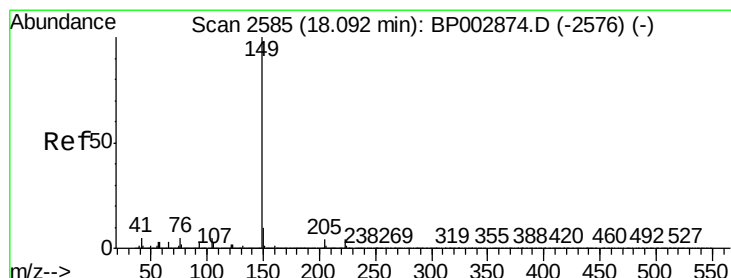
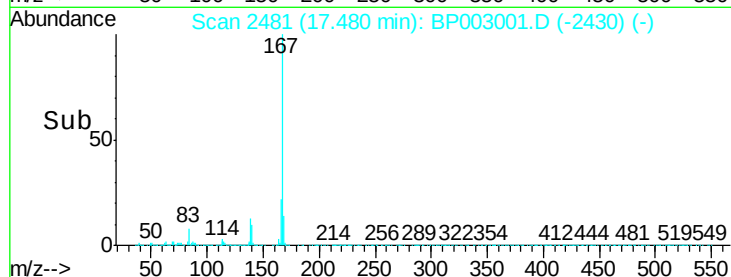
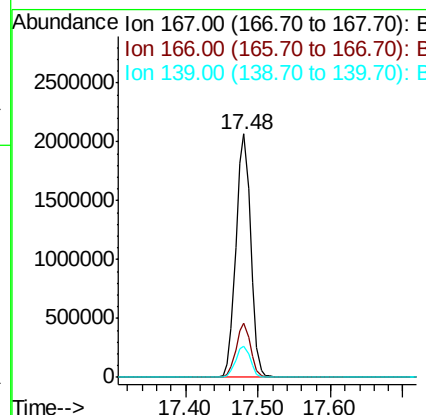
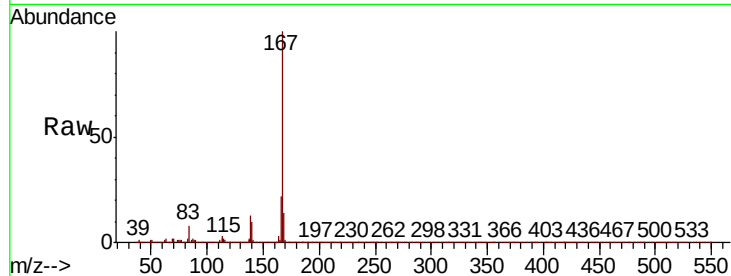




#73
 Carbazole
 Concen: 33.542 ng
 RT: 17.48 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

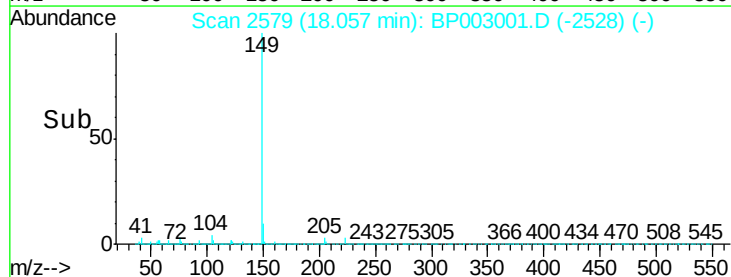
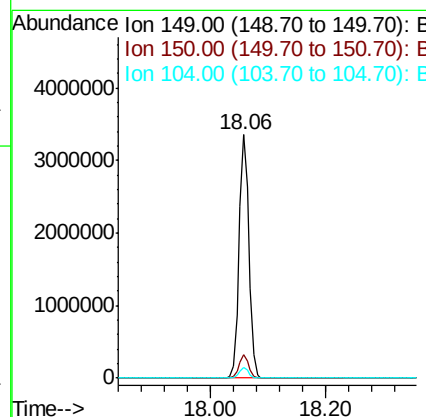
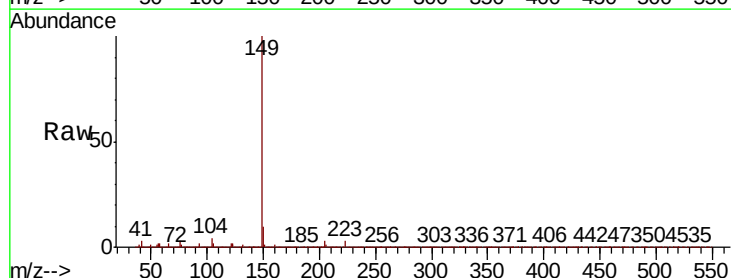
Instrument :
 BNA_P
 ClientSampleId :
 PB130933BS

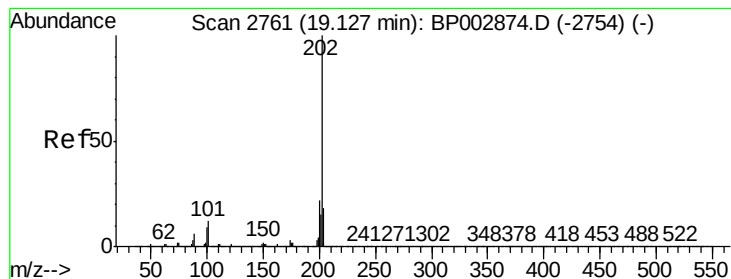
Tot Ion:167 Resp: 2938556
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.5 26.3
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 42.431 ng
 RT: 18.06 min Scan# 2579
 Delta R.T. -0.00 min
 Lab File: BP003001.D
 Acq: 17 Aug 2020 14:13

Tgt Ion:149 Resp: 3910419
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 4.2 3.5 5.3





#75

Fluoranthene

Concen: 35.377 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

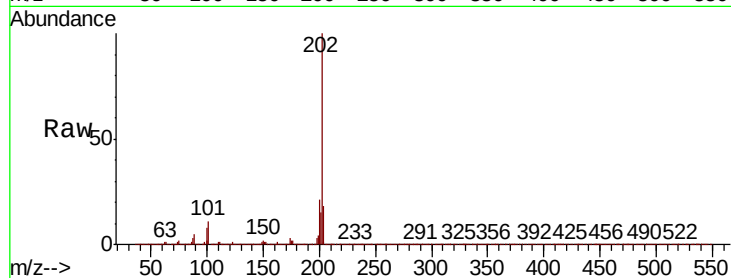
BNA_P

ClientSampleId :

PB130933BS

Tot Ion:202 Resp: 3741131

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.2
203	18.1	0.0	38.4

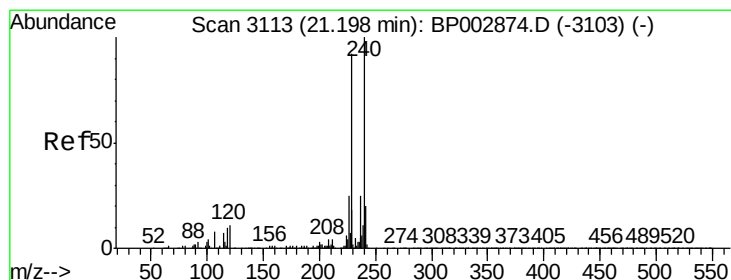
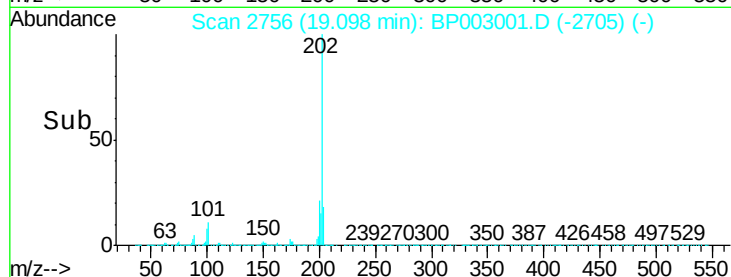
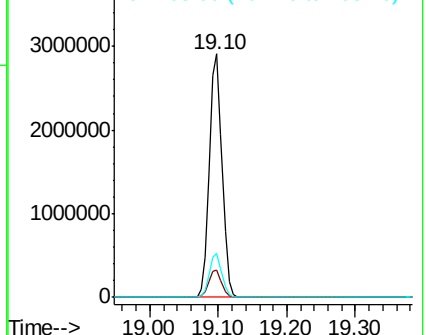


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3109

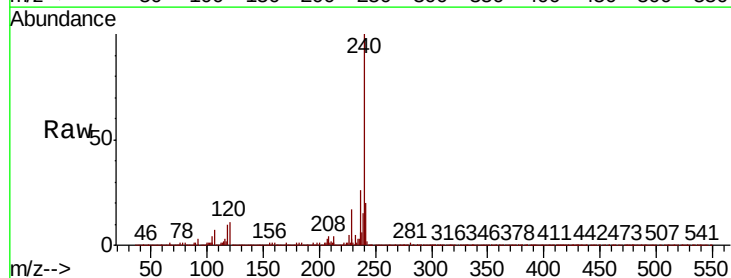
Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Tgt Ion:240 Resp: 1501026

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	25.7	20.8	31.2

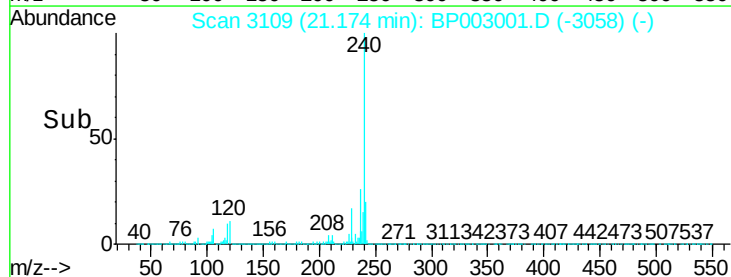
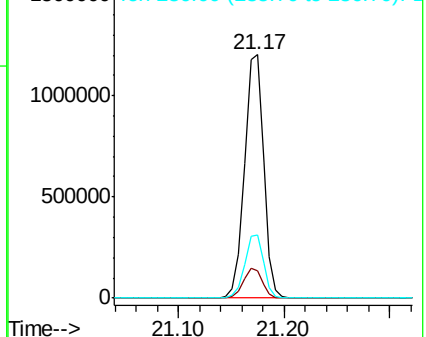


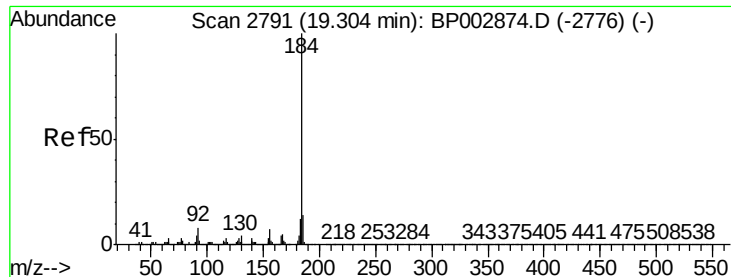
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 50.957 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

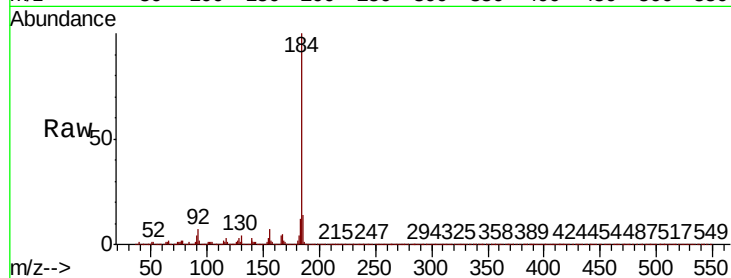
BNA_P

ClientSampleId :

PB130933BS

Tot Ion:184 Resp: 2332362

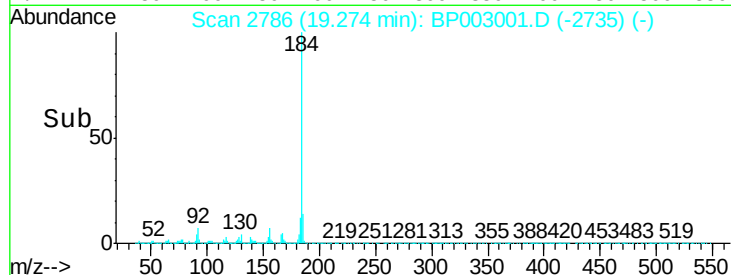
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	12.0	9.4	14.0



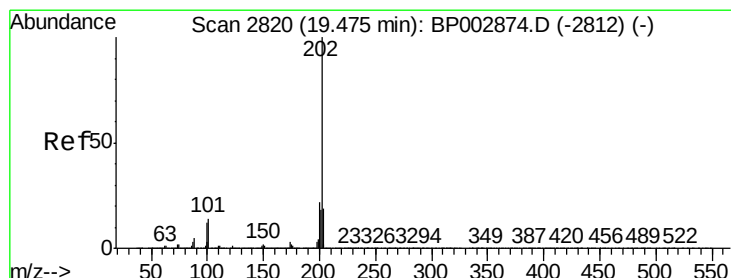
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 34.734 ng

RT: 19.45 min Scan# 2815

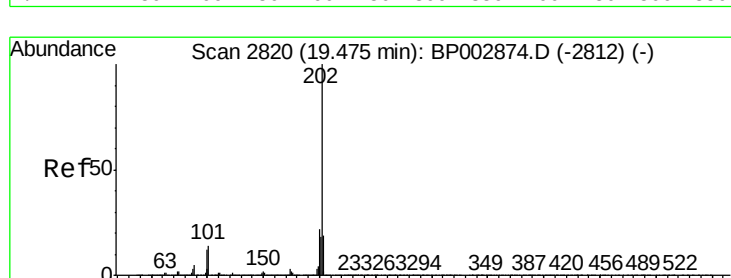
Delta R.T. -0.01 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Tgt Ion:202 Resp: 3644773

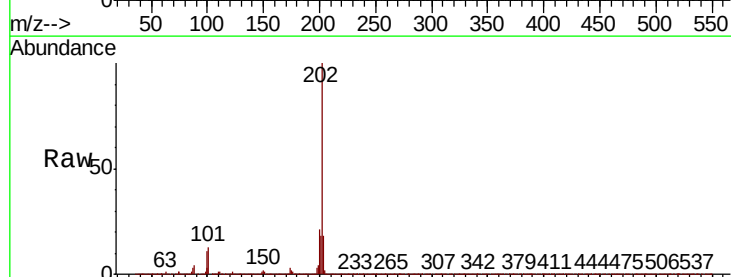
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	17.9	14.6	22.0



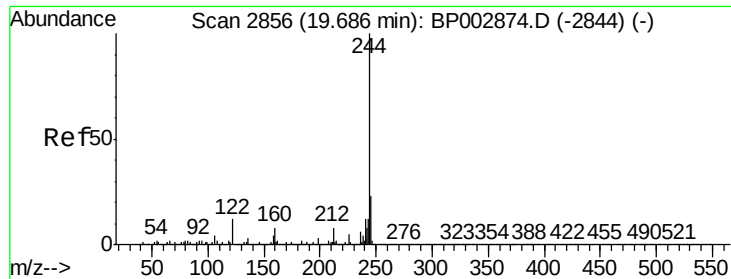
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 58.586 ng

RT: 19.65 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

BNA_P

ClientSampleId :

PB130933BS

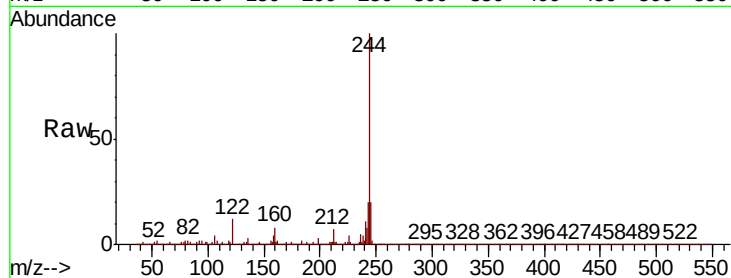
Tot Ion:244 Resp: 4392661

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	11.7	8.7	13.1

244 100

212 7.5 6.3 9.5

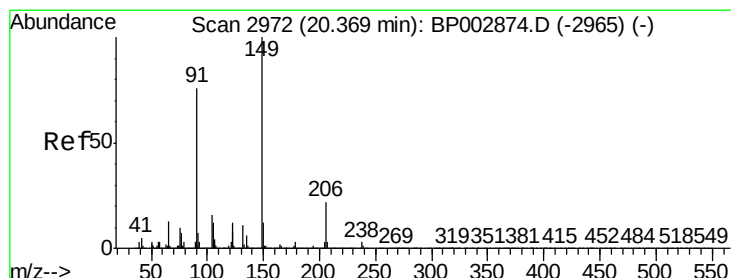
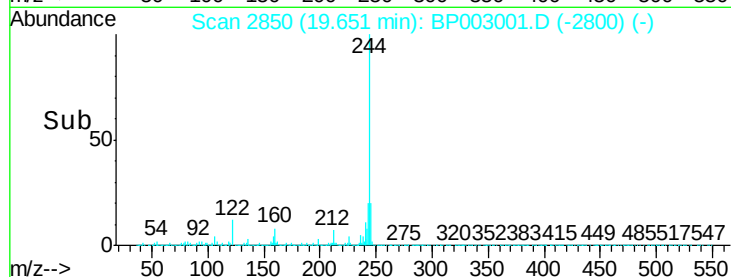
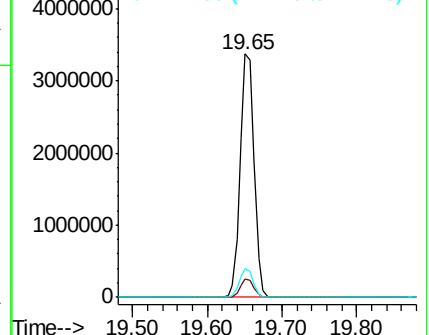
122 11.7 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.418 ng

RT: 20.33 min Scan# 2966

Delta R.T. -0.01 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

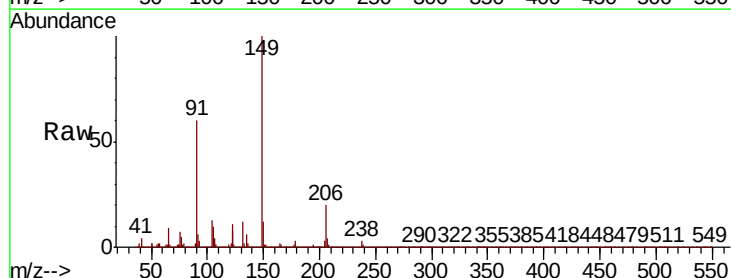
Tgt Ion:149 Resp: 1609784

Ion	Ratio	Lower	Upper
149	100		
91	59.6	45.3	67.9
206	20.5	17.5	26.3

149 100

91 59.6 45.3 67.9

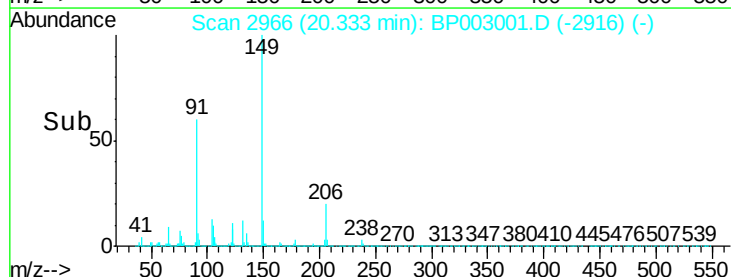
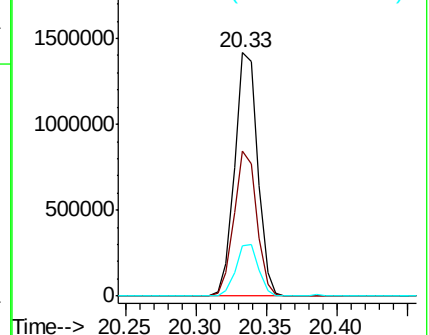
206 20.5 17.5 26.3

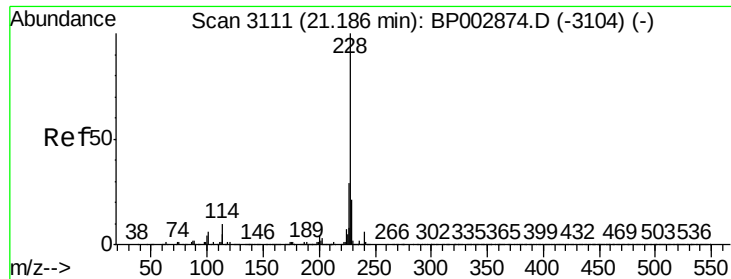


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 33.909 ng

RT: 21.16 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

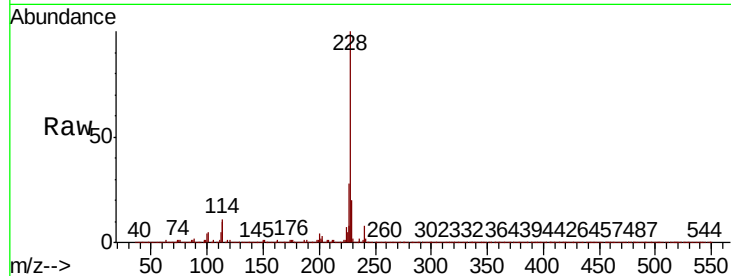
BNA_P

ClientSampleId :

PB130933BS

Tot Ion:228 Resp: 3466983

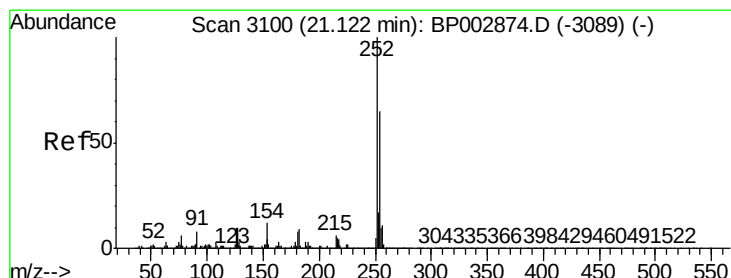
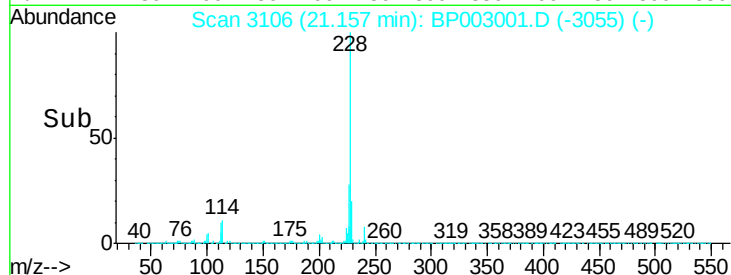
Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.2	16.5	24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.463 ng

RT: 21.09 min Scan# 3095

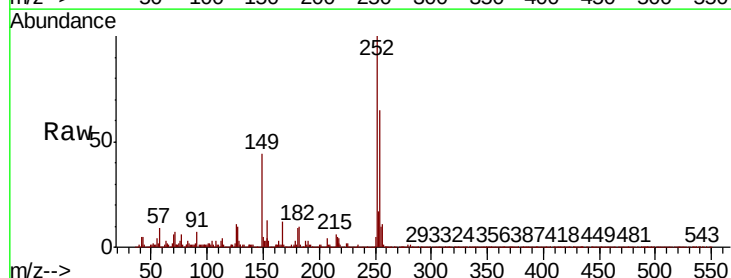
Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Tgt Ion:252 Resp: 1030433

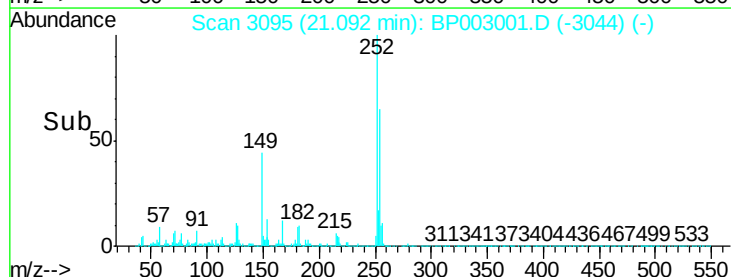
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.8	77.6
126	10.6	9.4	14.0

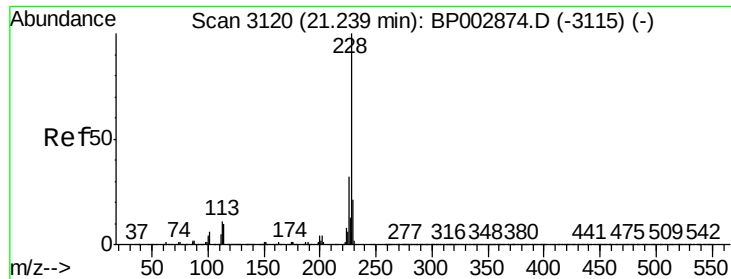


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 34.007 ng

RT: 21.21 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

BNA_P

ClientSampleId :

PB130933BS

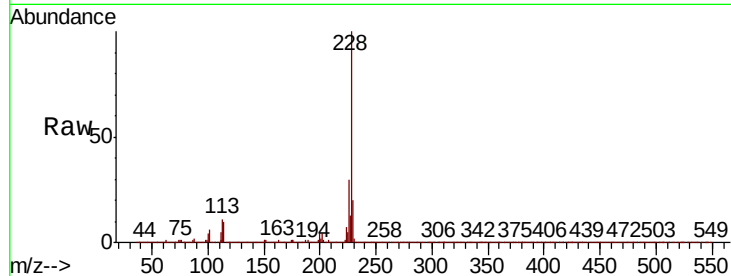
Tot Ion:228 Resp: 3279852

Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

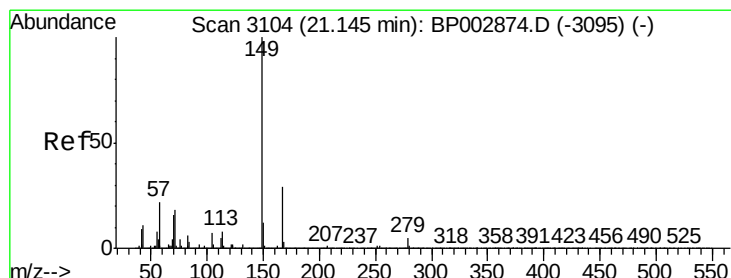
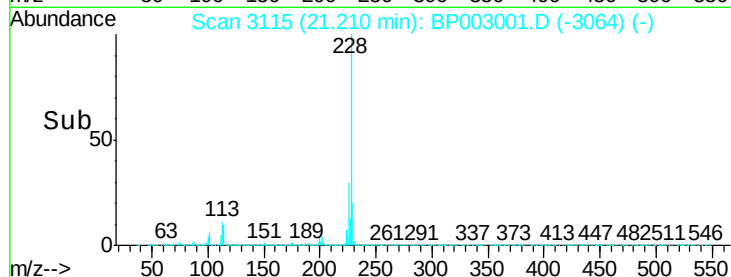
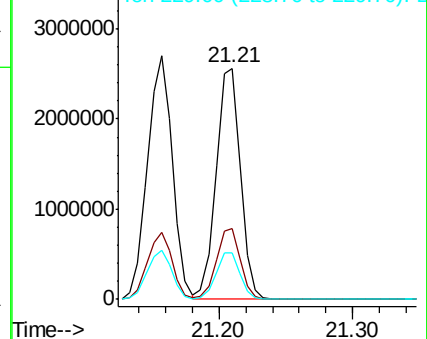
229 20.1 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.571 ng

RT: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

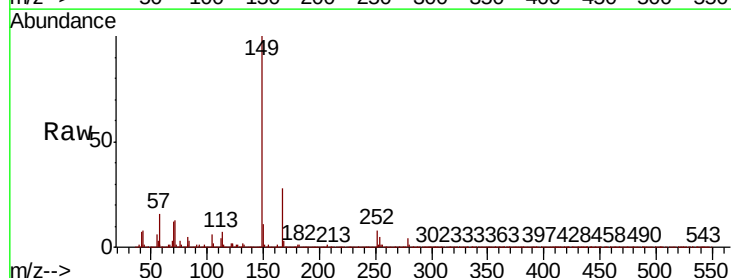
Tgt Ion:149 Resp: 2414194

Ion Ratio Lower Upper

149 100

167 27.8 22.9 34.3

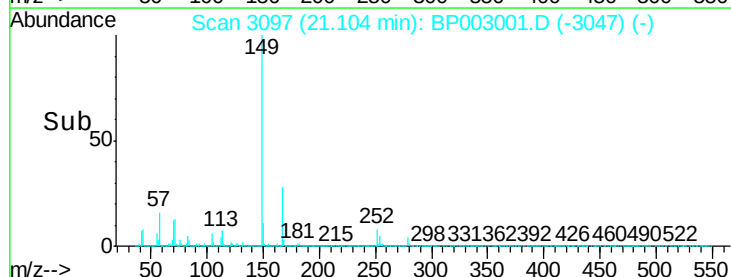
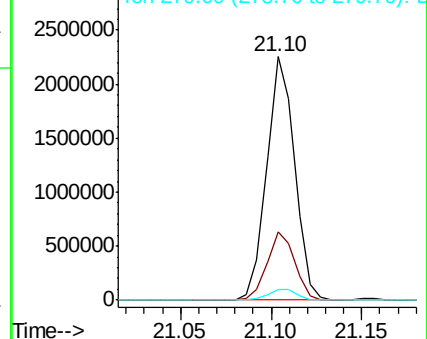
279 4.3 3.8 5.8

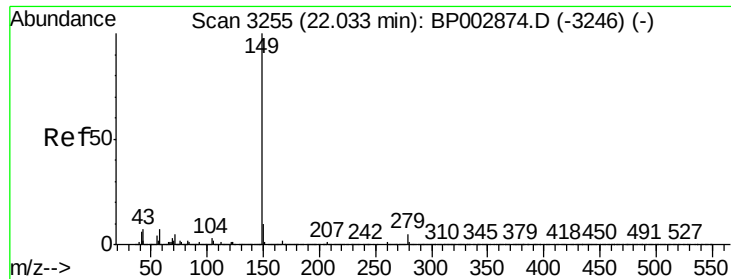


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

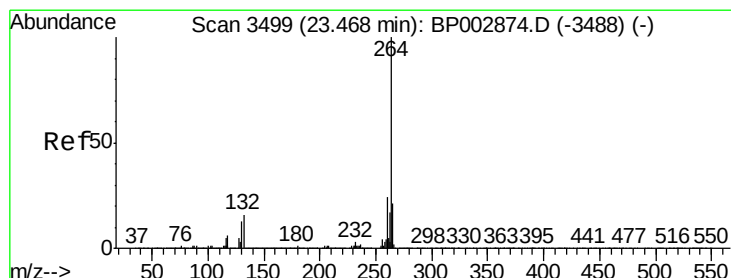
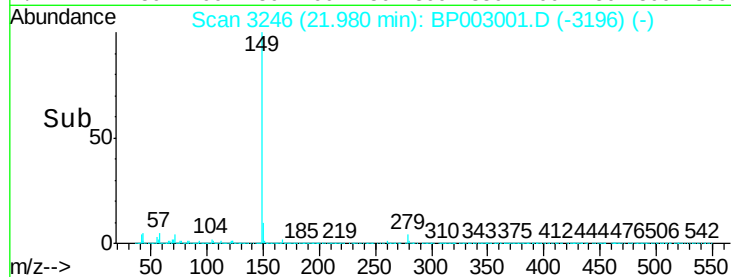
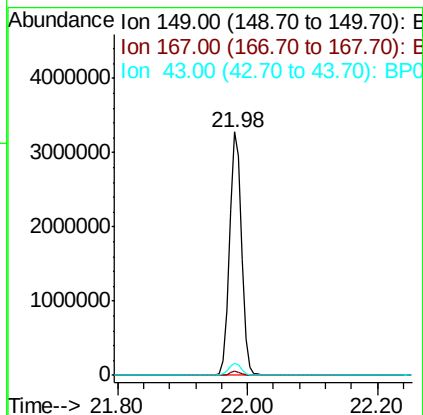
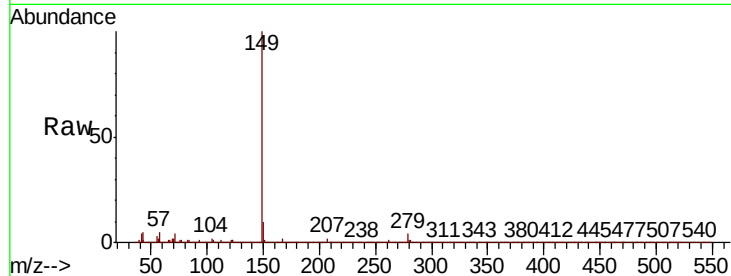




#85
Di-n-octyl phthalate
Concen: 43.662 ng
RT: 21.98 min Scan# 3246
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

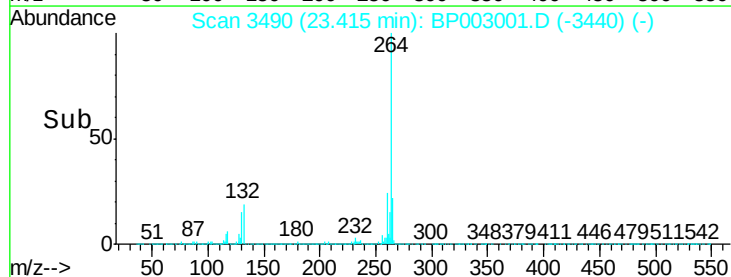
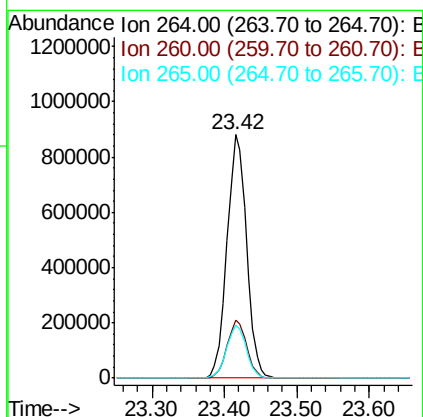
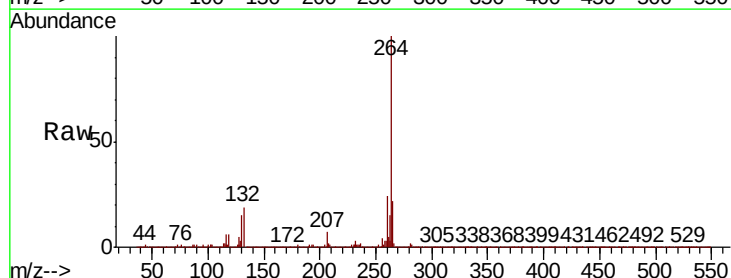
Instrument :
BNA_P
ClientSampleId :
PB130933BS

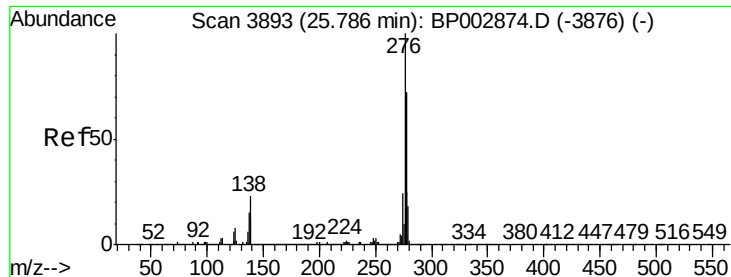
Tot Ion:149 Resp: 4165439
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.1 4.0 6.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion:264 Resp: 1646609
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.609 ng

RT: 25.71 min Scan# 3880

Delta R.T. -0.01 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

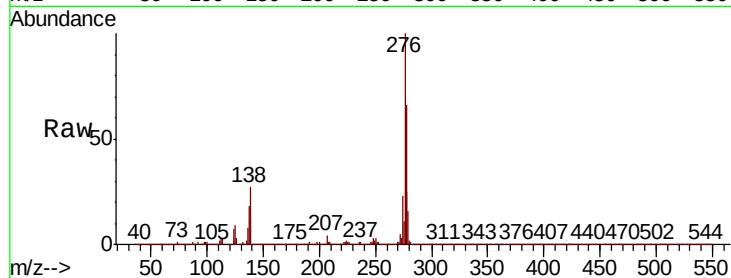
BNA_P

ClientSampleId :

PB130933BS

Tot Ion:276 Resp: 4695798

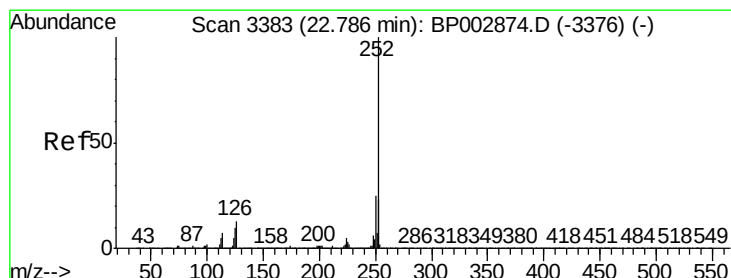
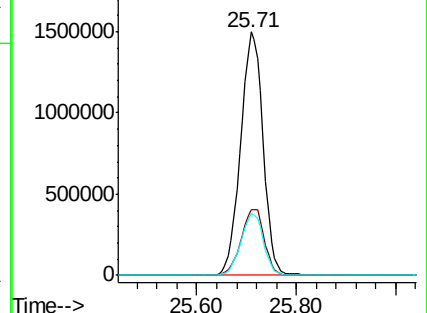
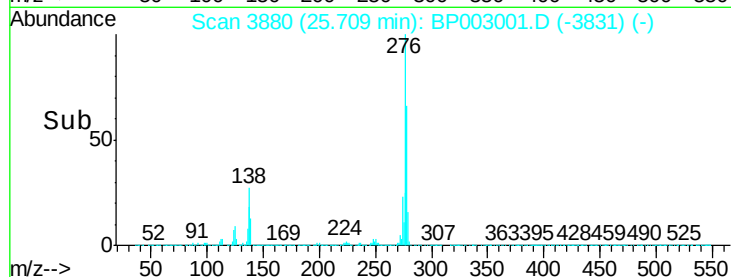
Ion	Ratio	Lower	Upper
276	100		
138	28.1	22.2	33.2
277	25.5	20.4	30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 32.160 ng

RT: 22.74 min Scan# 3376

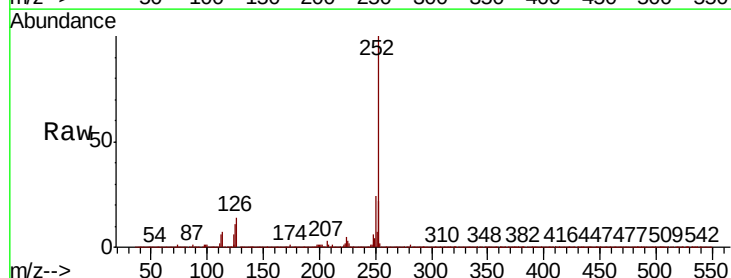
Delta R.T. -0.00 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Tgt Ion:252 Resp: 3736905

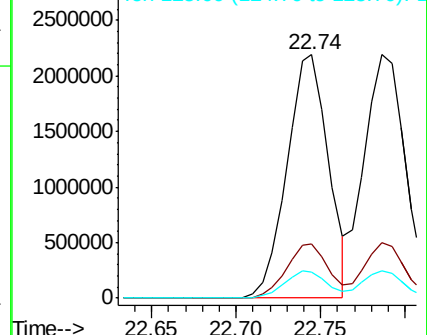
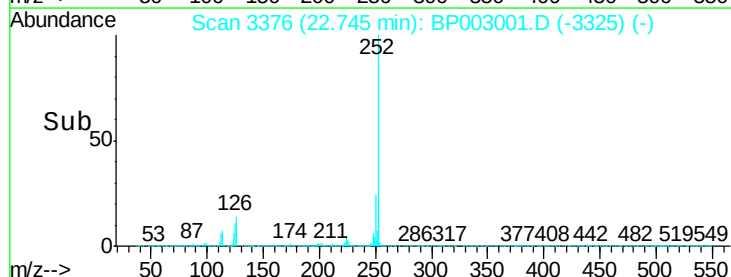
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	10.8	9.4	14.2

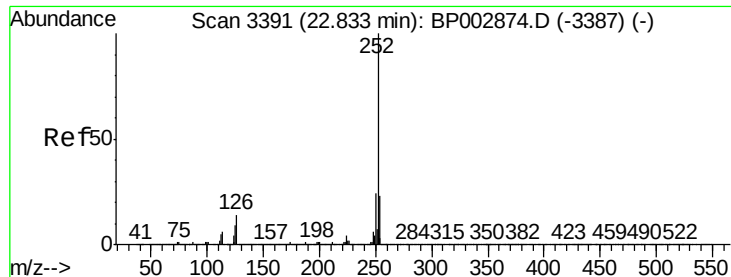


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 34.011 ng

RT: 22.79 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

Instrument :

BNA_P

ClientSampleId :

PB130933BS

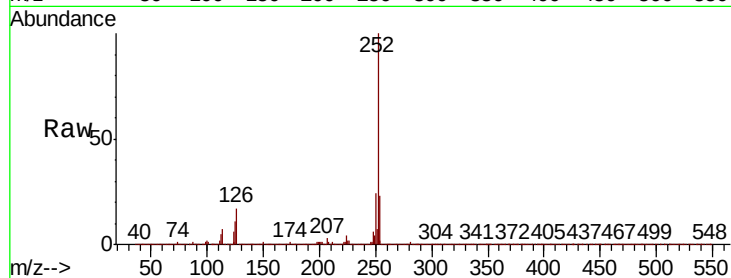
Tot Ion:252 Resp: 3735350

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

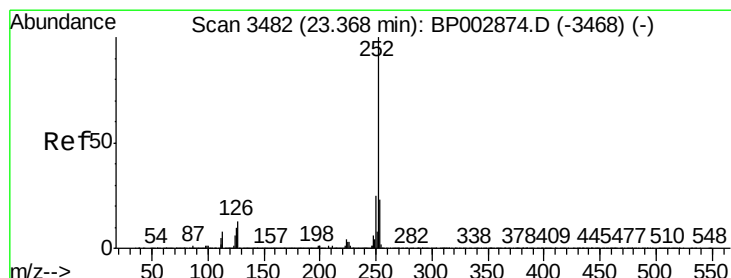
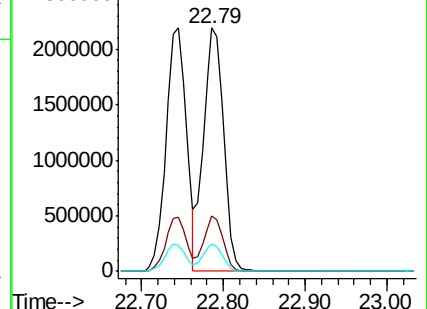
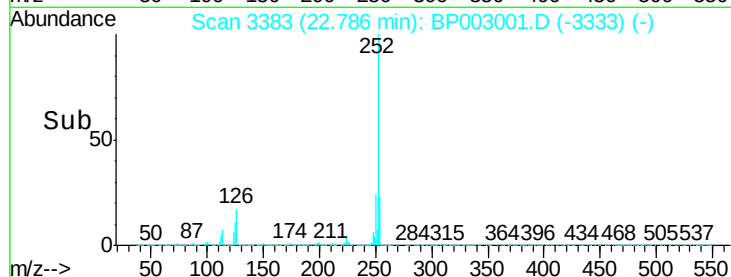
125 11.4 9.3 13.9



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: 33.494 ng

RT: 23.32 min Scan# 3474

Delta R.T. -0.01 min

Lab File: BP003001.D

Acq: 17 Aug 2020 14:13

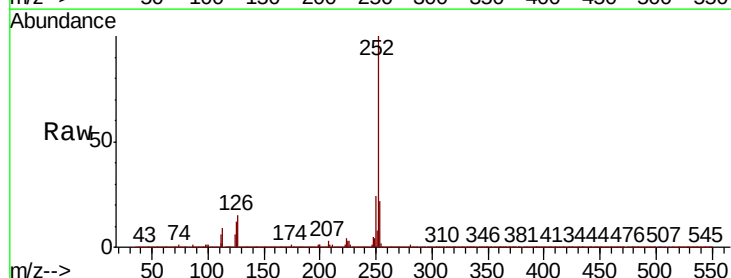
Tgt Ion:252 Resp: 3516627

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

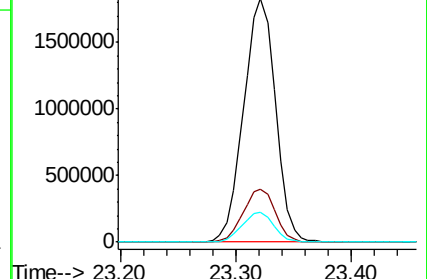
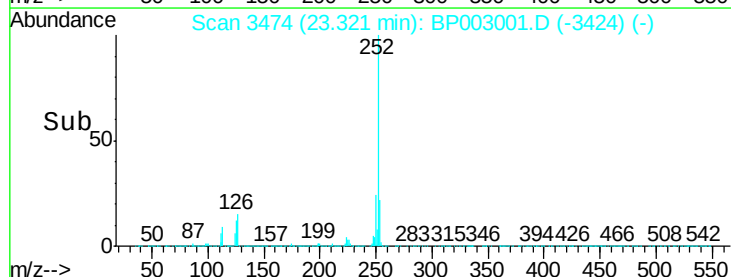
125 12.2 9.9 14.9

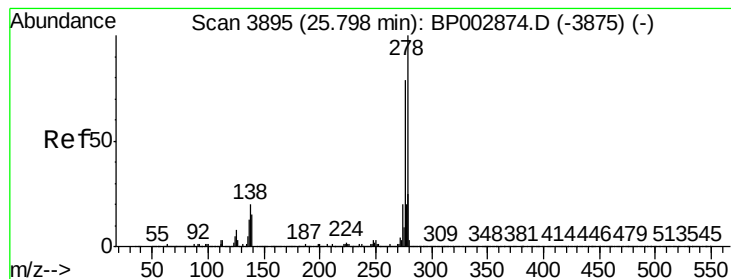


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

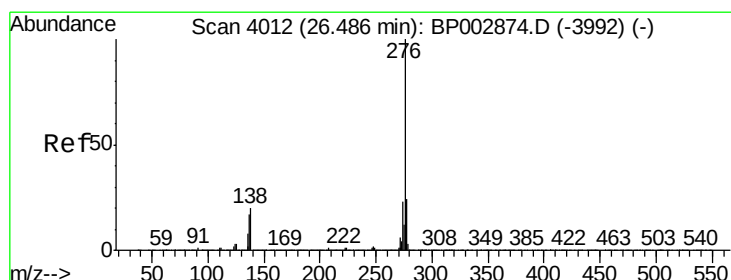
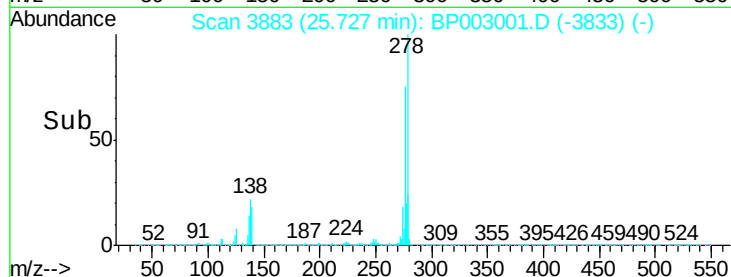
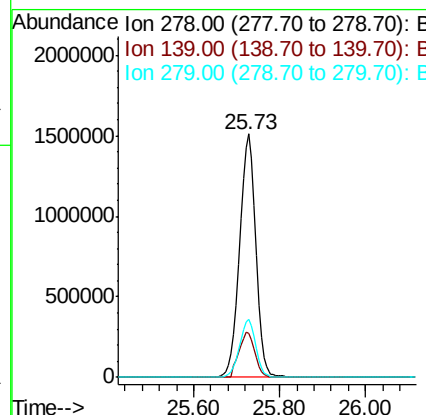
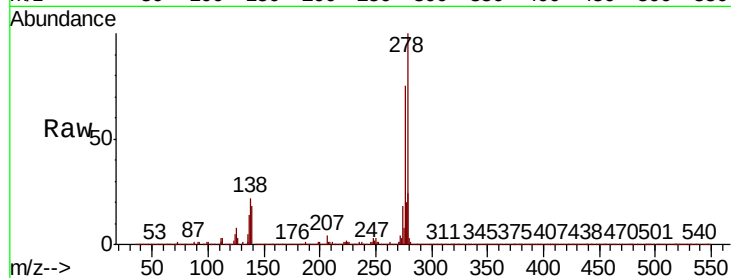




#91
Dibenzo(a,h)anthracene
Concen: 34.885 ng
RT: 25.73 min Scan# 3883
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Instrument :
BNA_P
ClientSampleId :
PB130933BS

Tot Ion:278 Resp: 3915382
Ion Ratio Lower Upper
278 100
139 17.9 14.2 21.4
279 24.0 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 37.109 ng
RT: 26.41 min Scan# 3999
Delta R.T. -0.01 min
Lab File: BP003001.D
Acq: 17 Aug 2020 14:13

Tgt Ion:276 Resp: 4027503
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 24.1 19.3 28.9

