

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082020\
 Data File : BP003058.D
 Acq On : 20 Aug 2020 10:43
 Operator : CG/JU
 Sample : PB130977BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130977BS

Quant Time: Aug 20 11:59:02 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	7.68	152	325933	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1141456	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	695678	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1154745	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1057075	20.00	ng	0.00
86) Perylene-d12	23.41	264	1169629	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1920388	90.18	ng	0.00
7) Phenol-d6	6.87	99	2171621	73.45	ng	0.00
23) Nitrobenzene-d5	8.83	82	1259189	59.75	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	865261	100.07	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3070080	60.30	ng	-0.01
79) Terphenyl-d14	19.65	244	3327367	63.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	234161	25.615	ng	99
3) Pyridine	3.62	79	548088	21.520	ng	99
4) n-Nitrosodimethylamine	3.53	42	196624	26.282	ng	99
6) Aniline	7.01	93	926808	27.019	ng	99
8) 2-Chlorophenol	7.25	128	850785	37.469	ng	100
9) Benzaldehyde	6.82	77	433485	27.537	ng	99
10) Phenol	6.89	94	859541	28.866	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	680855	29.727	ng	99
12) 1,3-Dichlorobenzene	7.58	146	940414	36.695	ng	100
13) 1,4-Dichlorobenzene	7.72	146	956712	36.932	ng	100
14) 1,2-Dichlorobenzene	8.03	146	913150	36.964	ng	100
15) Benzyl Alcohol	7.92	79	543432	27.857	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	548254	25.480	ng	99
17) 2-Methylphenol	8.13	107	624308	32.810	ng	99
18) Hexachloroethane	8.76	117	314923	34.855	ng	94
19) n-Nitroso-di-n-propylamine	8.49	70	406793	23.878	ng	99
20) 3+4-Methylphenols	8.45	107	821776	32.044	ng	99
22) Acetophenone	8.49	105	1047943	32.539	ng	98
24) Nitrobenzene	8.87	77	658025	28.760	ng	97
25) Isophorone	9.39	82	1227321	27.108	ng	100
26) 2-Nitrophenol	9.58	139	436708	45.942	ng	97
27) 2,4-Dimethylphenol	9.65	122	695257	38.561	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	837957	33.174	ng	99
29) 2,4-Dichlorophenol	10.12	162	762205	40.166	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	827789	37.317	ng	99
31) Naphthalene	10.51	128	2168600	33.188	ng	100
32) Benzoic acid	9.80	122	401780	39.508	ng	98
33) 4-Chloroaniline	10.62	127	635450	23.466	ng	100
34) Hexachlorobutadiene	10.81	225	432352	31.850	ng	99
35) Caprolactam	11.38	113	188705	32.139	ng	100
36) 4-Chloro-3-methylphenol	11.76	107	616726	31.265	ng	100
37) 2-Methylnaphthalene	12.13	142	1545711	33.256	ng	99
38) 1-Methylnaphthalene	12.35	142	1444872	33.023	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	731414	29.242	ng	99

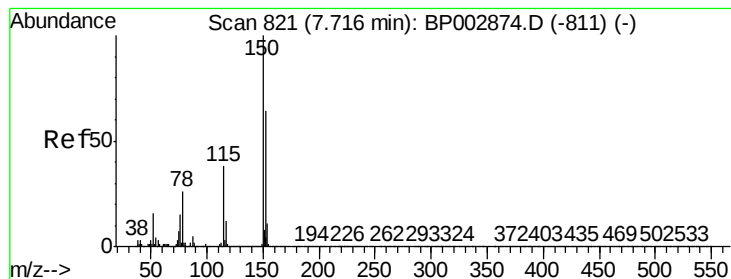
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	950369	73.243	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	493413	34.037	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	525550	33.047	ng	98
46) 1,1'-Biphenyl	13.15	154	1876197	32.623	ng	99
47) 2-Chloronaphthalene	13.19	162	1443640	32.056	ng	100
48) 2-Nitroaniline	13.39	65	286287	27.349	ng	98
49) Acenaphthylene	14.04	152	2555874	36.188	ng	99
50) Dimethylphthalate	13.79	163	1732828	31.847	ng	100
51) 2,6-Dinitrotoluene	13.89	165	385931	32.464	ng	98
52) Acenaphthene	14.39	154	1500395	33.053	ng	99
53) 3-Nitroaniline	14.22	138	353652	28.861	ng	97
54) 2,4-Dinitrophenol	14.43	184	405168	78.571	ng	97
55) Dibenzofuran	14.72	168	2395553	34.404	ng	98
56) 4-Nitrophenol	14.55	139	726003	75.246	ng	96
57) 2,4-Dinitrotoluene	14.69	165	577464	36.698	ng	99
58) Fluorene	15.37	166	1766678	32.407	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	497724	37.510	ng	98
60) Diethylphthalate	15.16	149	1890370	35.555	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	888940	31.683	ng	100
62) 4-Nitroaniline	15.39	138	420950	34.078	ng	97
63) Azobenzene	15.67	77	1337370	24.986	ng	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	284755	47.424	ng	95
66) n-Nitrosodiphenylamine	15.59	169	1617371	42.291	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	589078	41.931	ng	99
68) Hexachlorobenzene	16.39	284	663075	40.806	ng	99
69) Atrazine	16.55	200	429435	33.144	ng	99
70) Pentachlorophenol	16.73	266	663358	78.725	ng	100
71) Phenanthrene	17.12	178	2471862	36.505	ng	99
72) Anthracene	17.20	178	2494296	37.689	ng	99
73) Carbazole	17.47	167	2237172	34.614	ng	100
74) Di-n-butylphthalate	18.05	149	2728690	40.134	ng	99
75) Fluoranthene	19.09	202	2669642	34.219	ng	98
77) Benzidine	19.27	184	1096782	34.026	ng	100
78) Pyrene	19.45	202	2700166	36.540	ng	98
80) Butylbenzylphthalate	20.33	149	1127367	38.221	ng	97
81) Benzo(a)anthracene	21.15	228	2686250	37.307	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	895434	31.420	ng	100
83) Chrysene	21.20	228	2515619	37.037	ng	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	1799255	43.994	ng	99
85) Di-n-octyl phthalate	21.97	149	3088958	45.977	ng	99
87) Indeno(1,2,3-cd)pyrene	25.70	276	3306795	35.302	ng	98
88) Benzo(b)fluoranthene	22.74	252	2735401	33.141	ng	98
89) Benzo(k)fluoranthene	22.78	252	2728974	34.981	ng	97
90) Benzo(a)pyrene	23.32	252	2525377	33.861	ng	98
91) Dibenzo(a,h)anthracene	25.71	278	2768003	34.720	ng	99
92) Benzo(g,h,i)perylene	26.40	276	2881149	37.372	ng	98

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

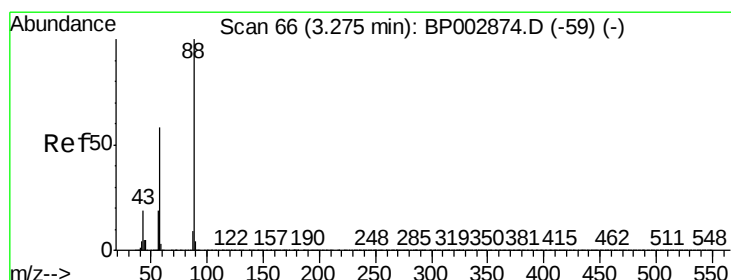
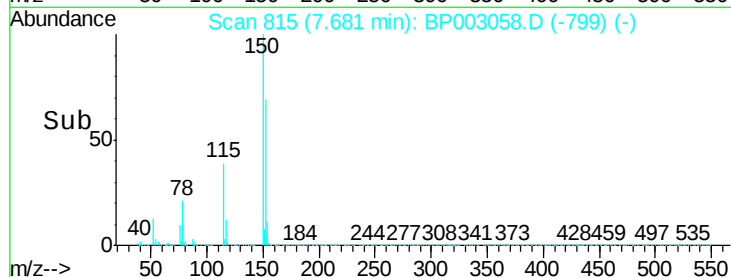
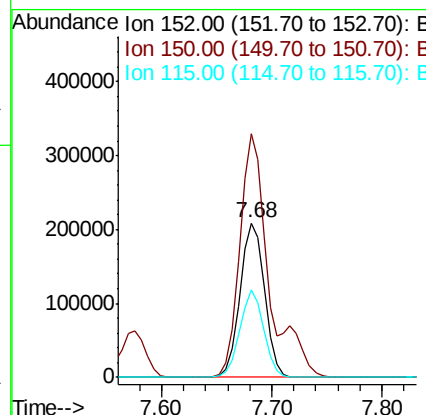
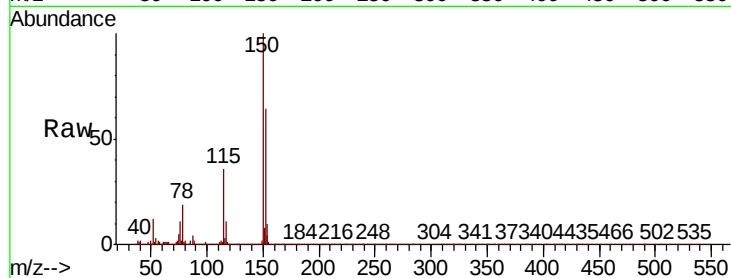


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Instrument :
BNA_P
ClientSampleId :
PB130977BS

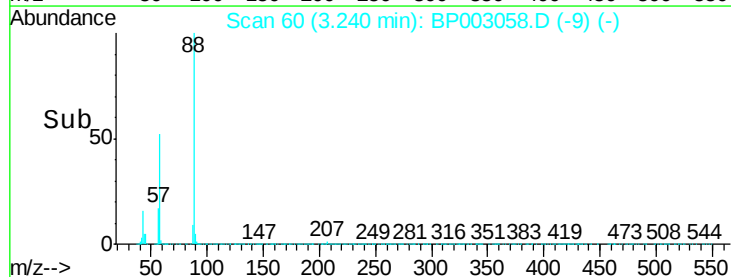
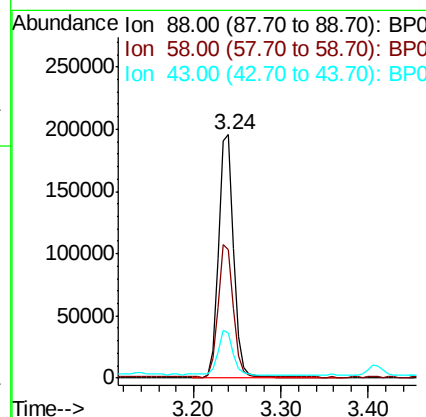
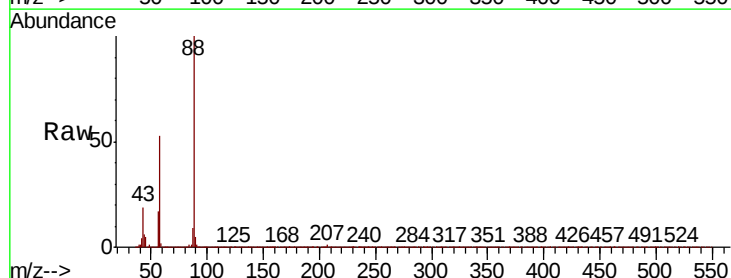
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.1	189.1
115	56.5	43.4	65.2

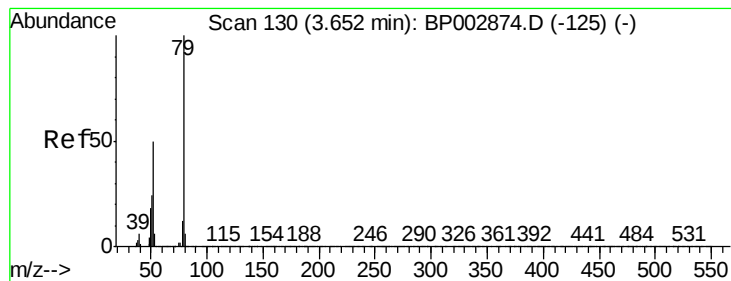


#2

1,4-Dioxane
Concen: 25.615 ng
RT: 3.24 min Scan# 60
Delta R.T. 0.00 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.5	44.5	66.7
43	17.9	14.5	21.7





#3

Pvridine

Concen: 21.520 ng

RT: 3.62 min Scan# 124

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

BNA_P

ClientSampleId :

PB130977BS

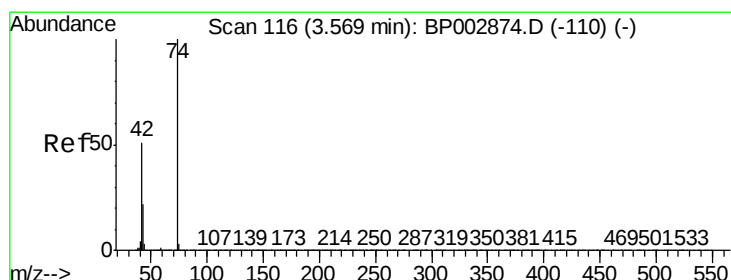
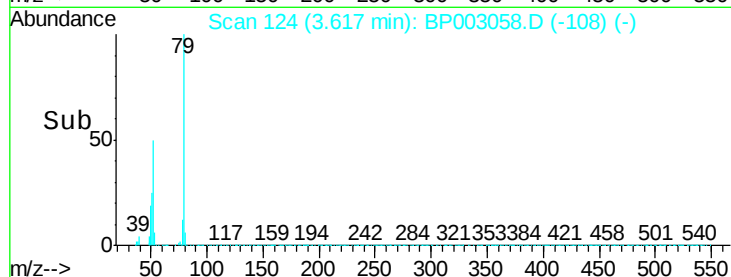
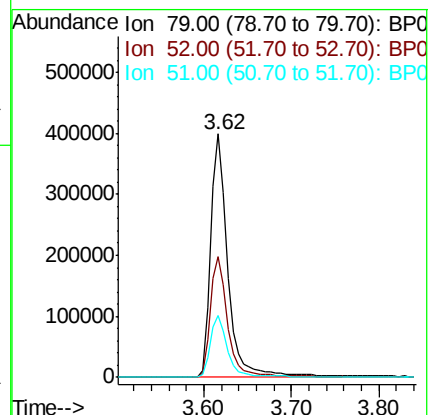
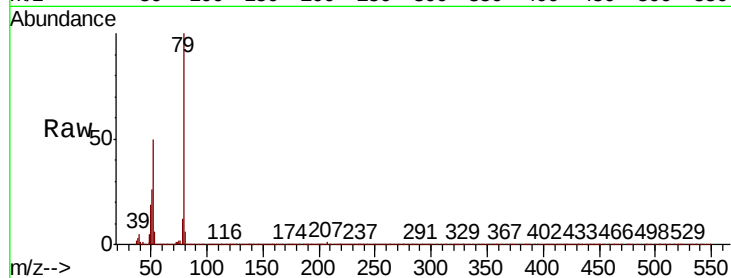
Tot Ion: 79 Resp: 548088

Ion Ratio Lower Upper

79 100

52 49.7 40.5 60.7

51 25.5 19.9 29.9



#4

n-Nitrosodimethylamine

Concen: 26.282 ng

RT: 3.53 min Scan# 109

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

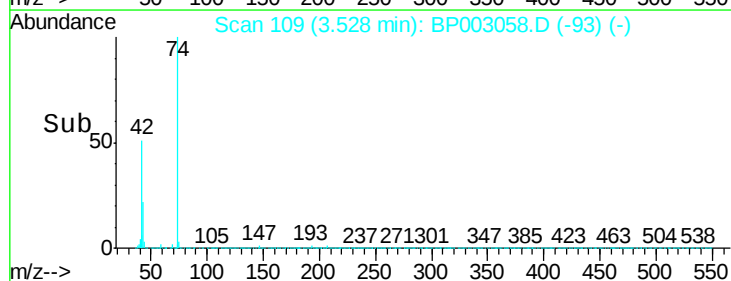
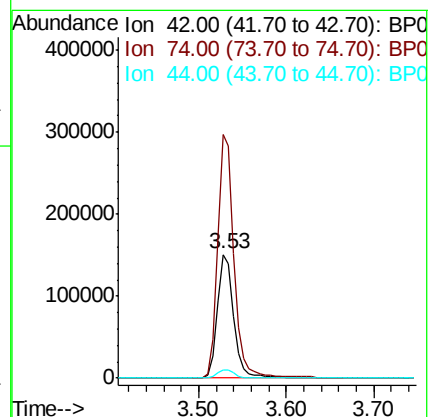
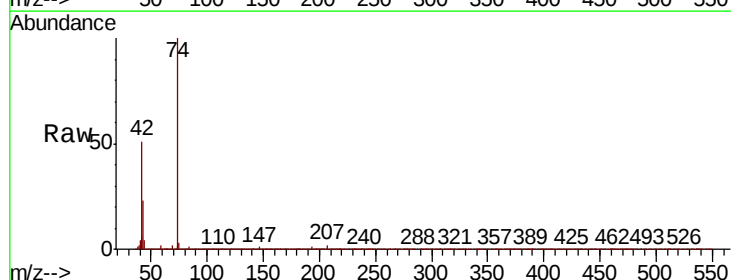
Tgt Ion: 42 Resp: 196624

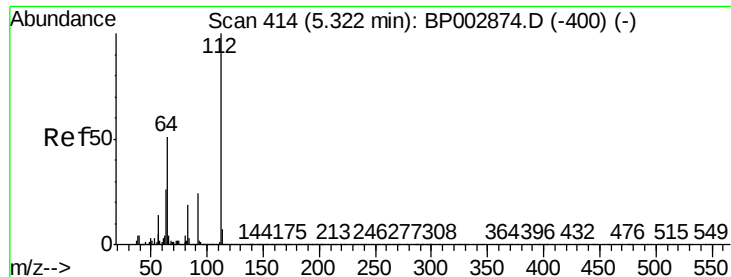
Ion Ratio Lower Upper

42 100

74 196.6 158.6 238.0

44 6.9 5.8 8.8





#5

2-Fluorophenol

Concen: 90.176 ng

RT: 5.29 min Scan# 409

Delta R.T. 0.00 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

BNA_P

ClientSampleId :

PB130977BS

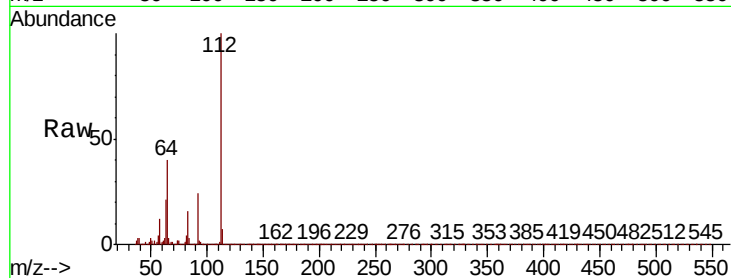
Tot Ion:112 Resp: 1920388

Ion Ratio Lower Upper

112 100

64 39.9 33.4 50.2

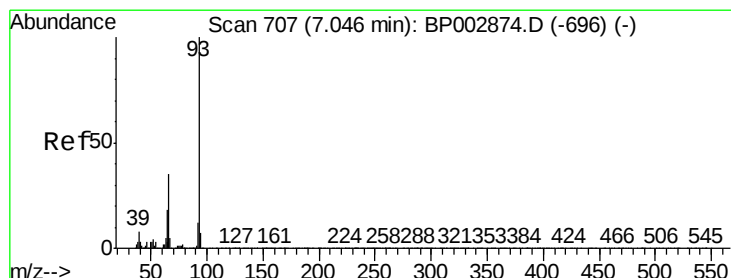
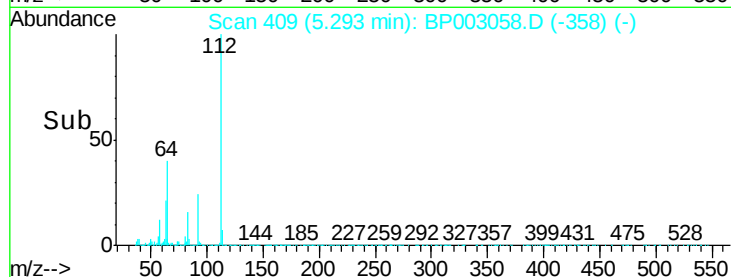
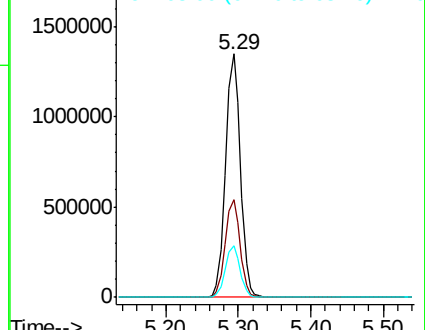
63 21.0 17.4 26.0



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: 27.019 ng

RT: 7.01 min Scan# 701

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

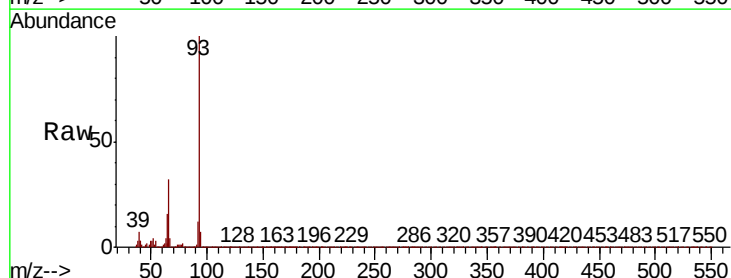
Tgt Ion: 93 Resp: 926808

Ion Ratio Lower Upper

93 100

66 31.7 24.8 37.2

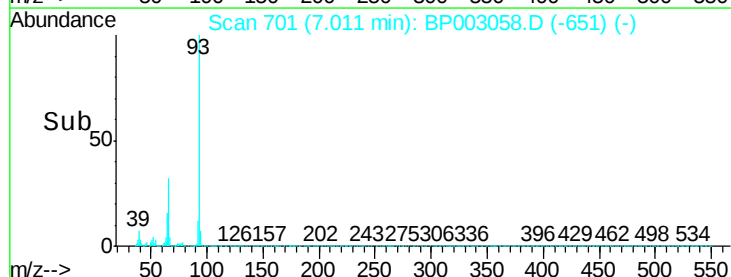
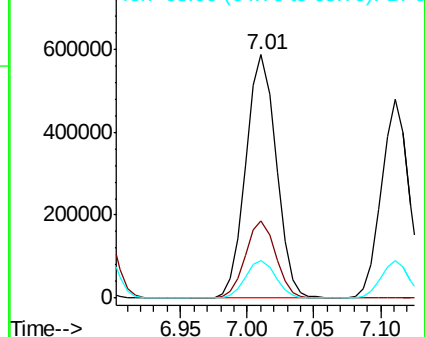
65 15.6 12.2 18.4

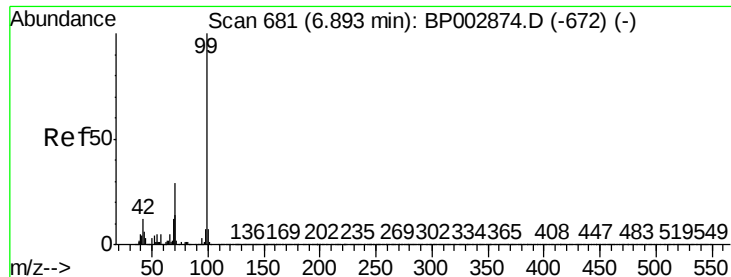


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 73.448 ng

RT: 6.87 min Scan# 677

Delta R.T. 0.00 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

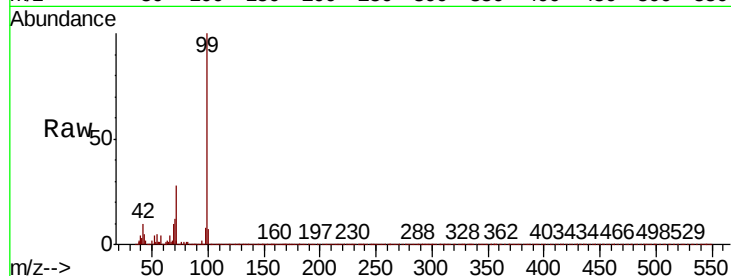
BNA_P

ClientSampleId :

PB130977BS

Tot Ion: 99 Resp: 2171621

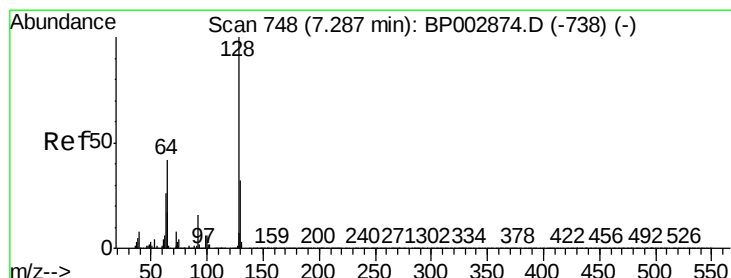
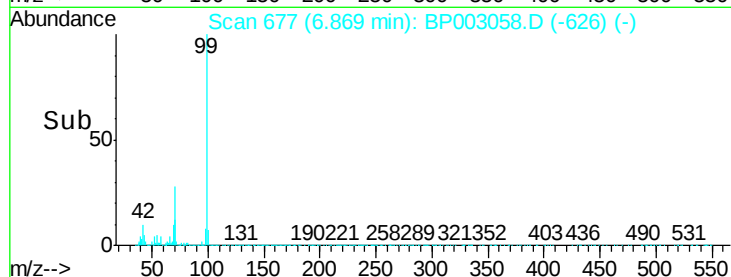
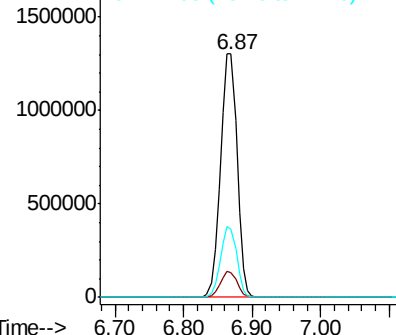
Ion	Ratio	Lower	Upper
99	100		
42	10.2	8.0	12.0
71	28.0	21.3	31.9



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: 37.469 ng

RT: 7.25 min Scan# 742

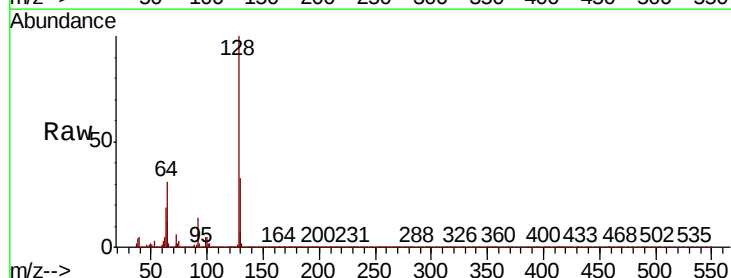
Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Tgt Ion: 128 Resp: 850785

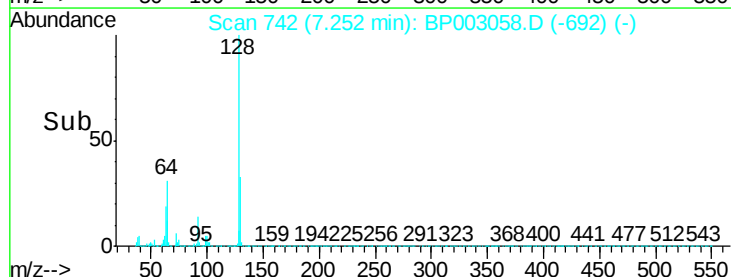
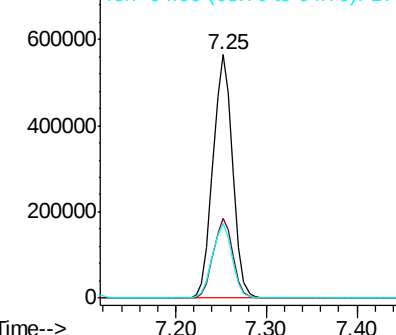
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	30.8	10.7	50.7

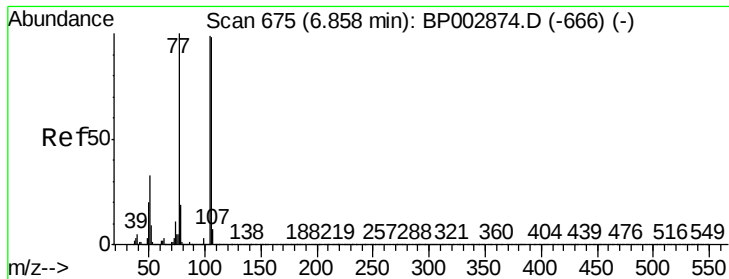


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 27.537 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

BNA_P

ClientSampleId :

PB130977BS

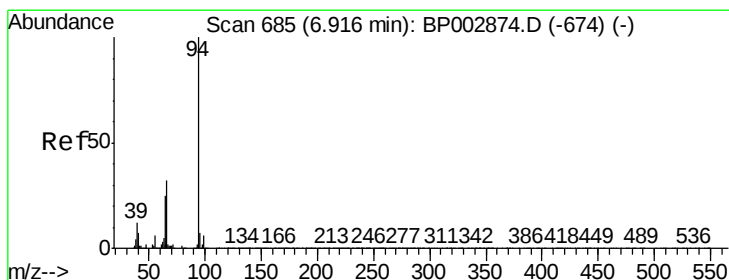
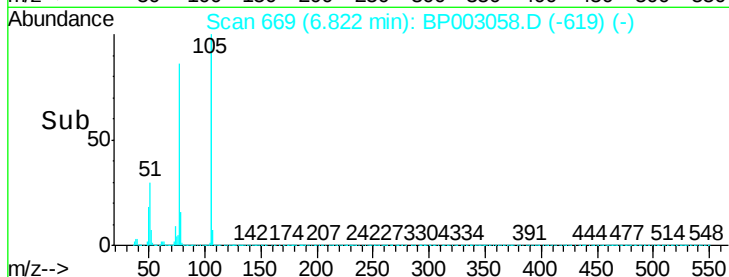
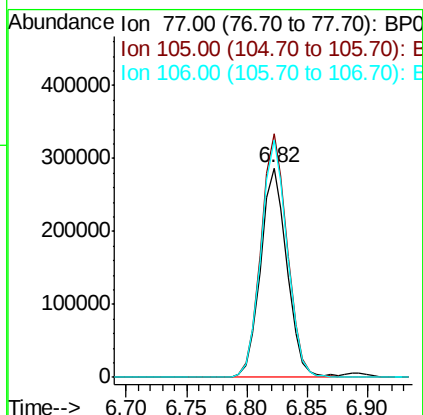
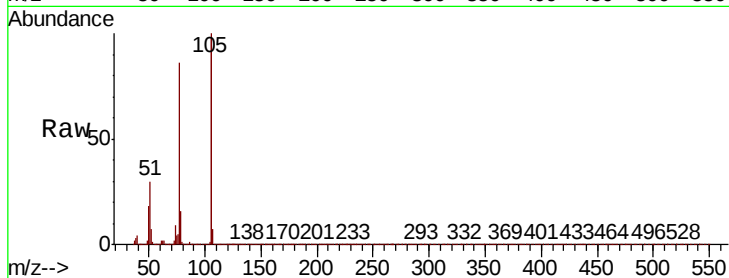
Tot Ion: 77 Resp: 433485

Ion Ratio Lower Upper

77 100

105 116.3 97.5 137.5

106 113.6 93.1 133.1



#10

Phenol

Concen: 28.866 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

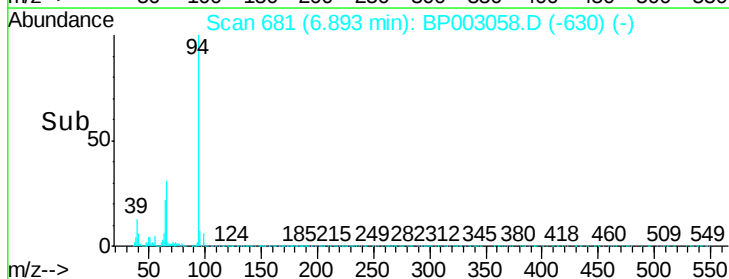
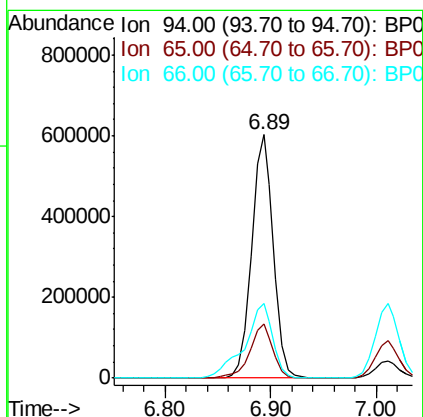
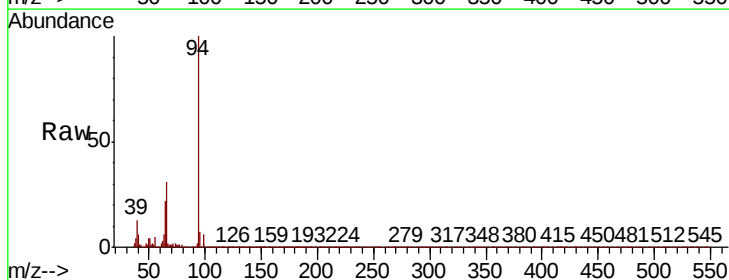
Tgt Ion: 94 Resp: 859541

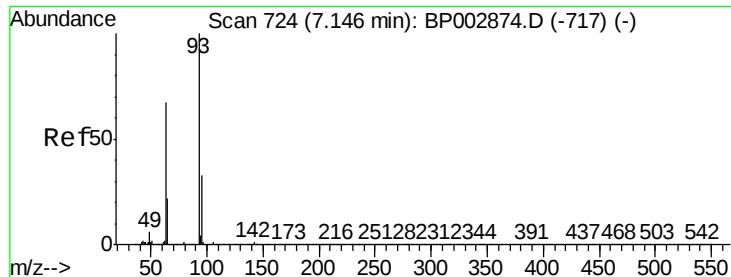
Ion Ratio Lower Upper

94 100

65 22.3 1.7 41.7

66 30.6 8.6 48.6

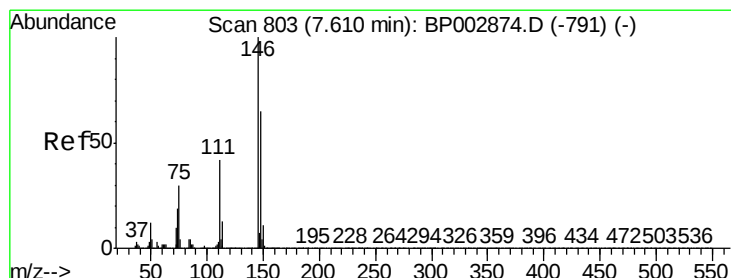
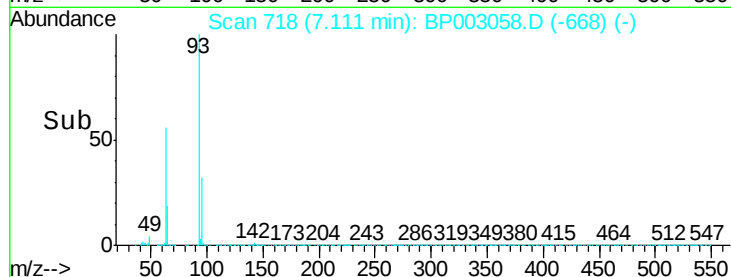
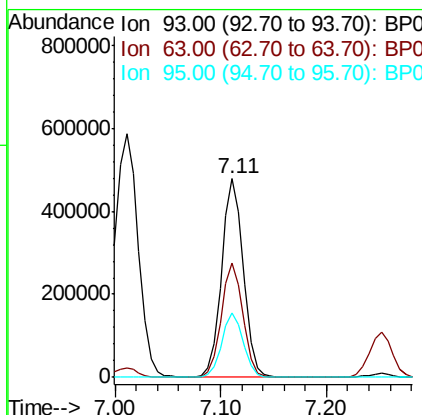
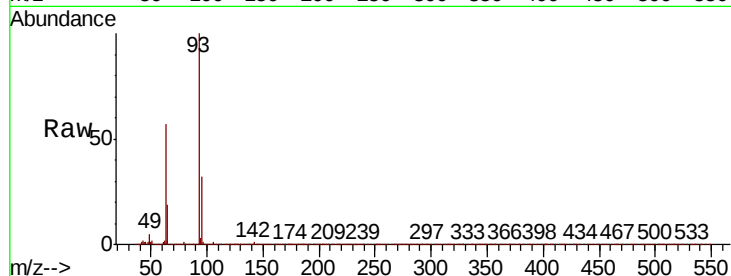




#11
bis(2-Chloroethyl)ether
Concen: 29.727 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

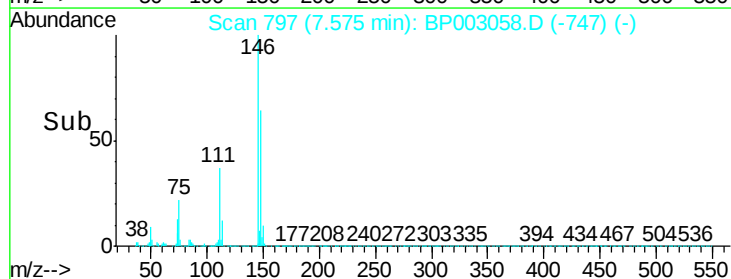
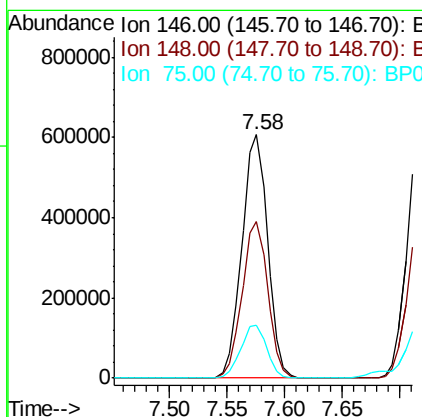
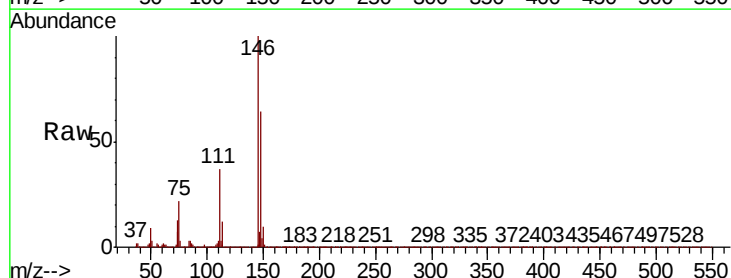
Instrument :
BNA_P
ClientSampleId :
PB130977BS

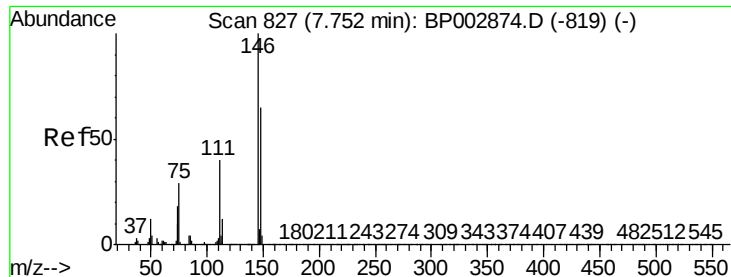
Tot Ion:	93	Resp:	680855
Ion	Ratio	Lower	Upper
93	100		
63	57.4	38.4	78.4
95	32.5	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 36.695 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion:	146	Resp:	940414
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	21.6	17.4	26.0





#13

1,4-Dichlorobenzene

Concen: 36.932 ng

RT: 7.72 min Scan# 821

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

BNA_P

ClientSampleId :

PB130977BS

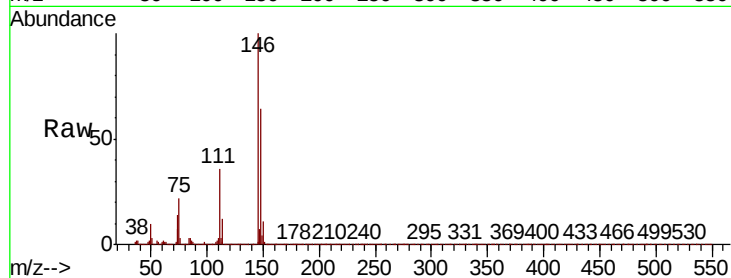
Tot Ion:146 Resp: 956712

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

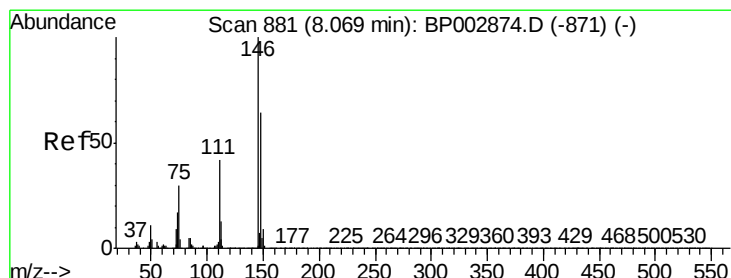
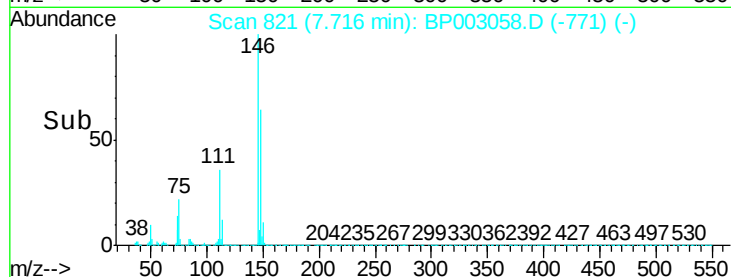
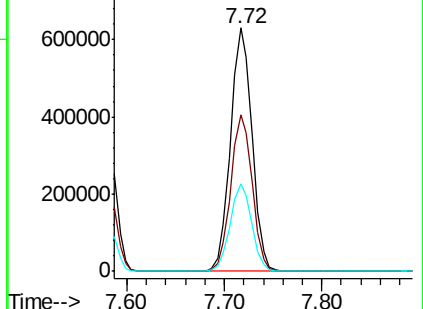
111 35.9 29.0 43.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.964 ng

RT: 8.03 min Scan# 875

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

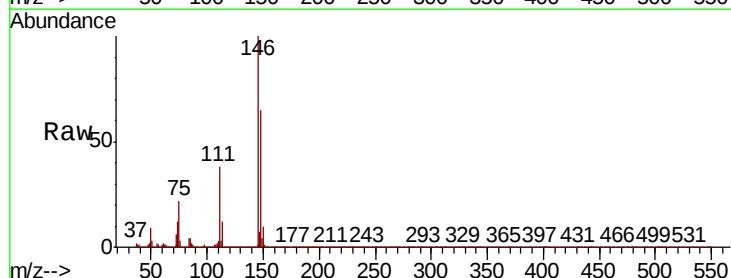
Tgt Ion:146 Resp: 913150

Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

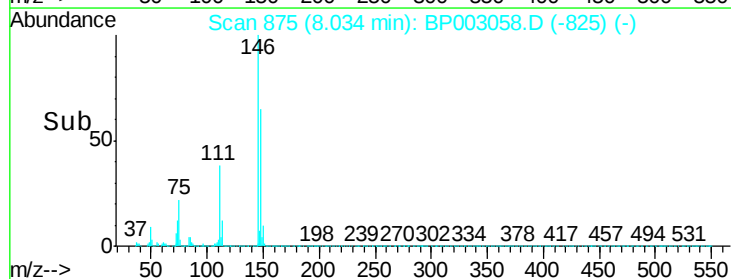
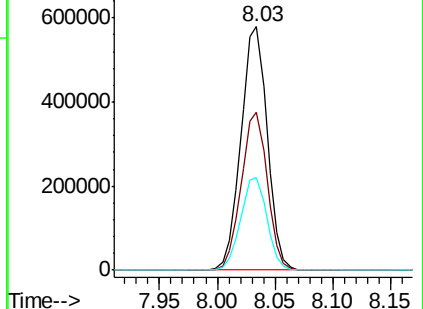
111 38.0 30.5 45.7

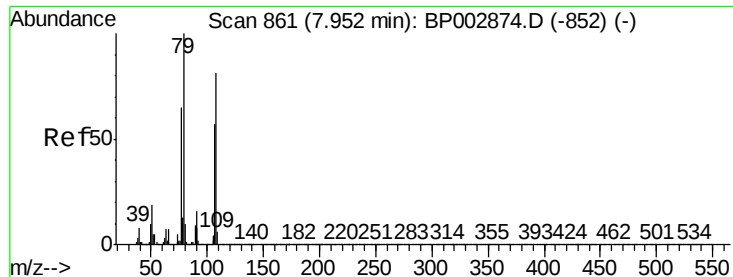


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 27.857 ng

RT: 7.92 min Scan# 856

Delta R.T. 0.00 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

BNA_P

ClientSampleId :

PB130977BS

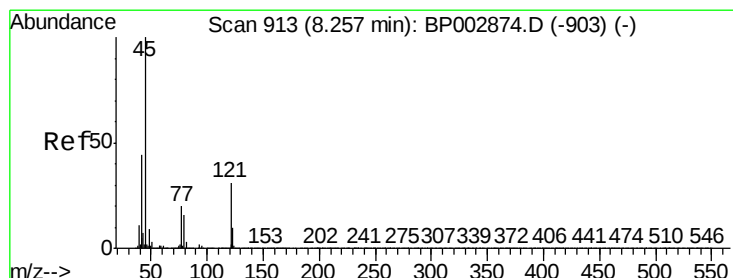
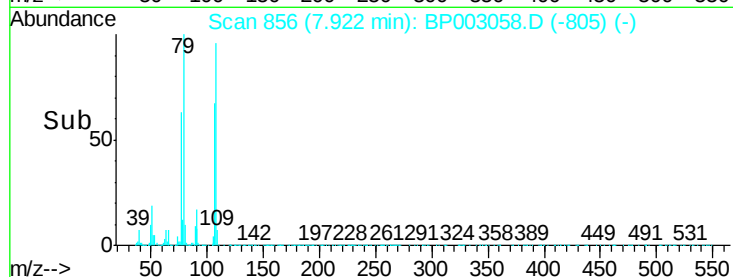
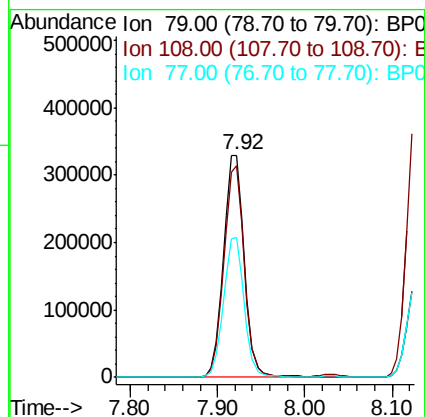
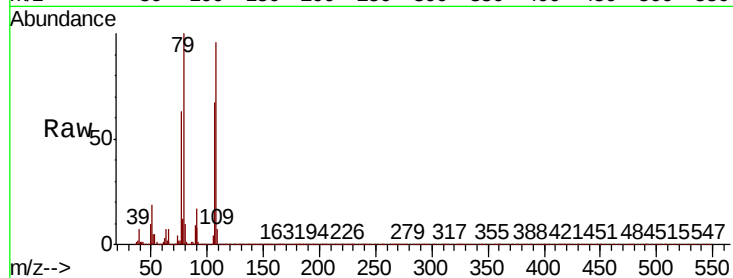
Tot Ion: 79 Resp: 543432

Ion Ratio Lower Upper

79 100

108 95.5 75.7 113.5

77 62.8 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.480 ng

RT: 8.21 min Scan# 905

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

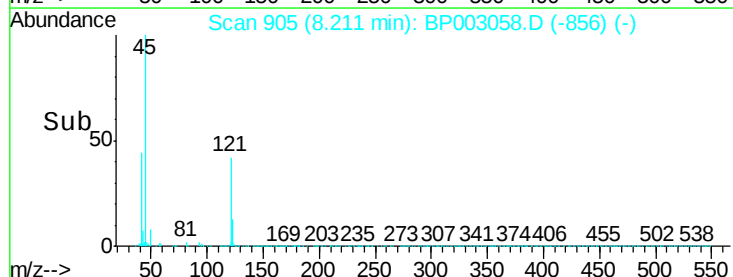
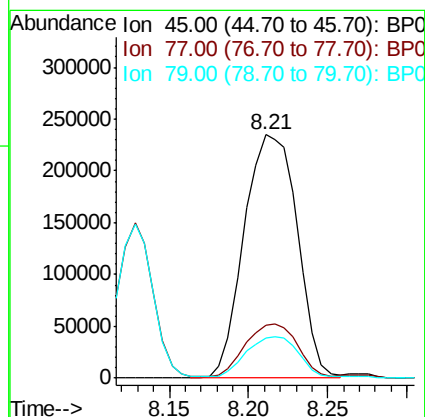
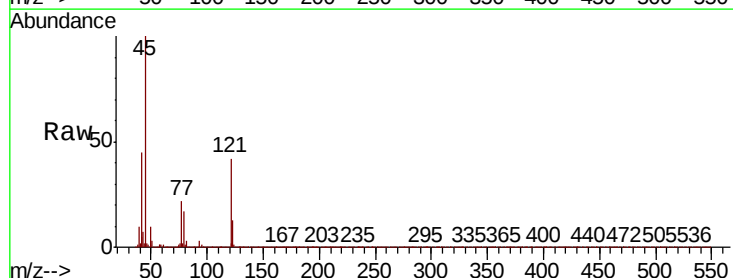
Tgt Ion: 45 Resp: 548254

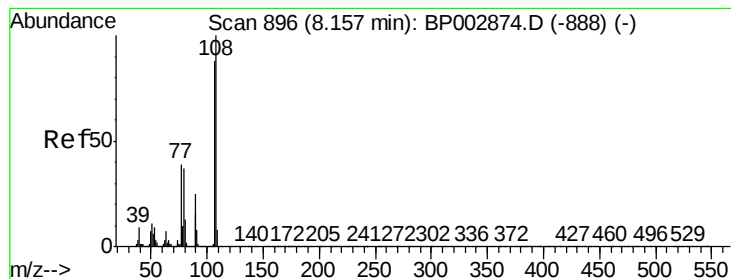
Ion Ratio Lower Upper

45 100

77 21.7 1.2 41.2

79 16.7 0.0 37.0





#17

2-Methylphenol

Concen: 32.810 ng

RT: 8.13 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

BNA_P

ClientSampleId :

PB130977BS

Tot Ion:107 Resp: 624308

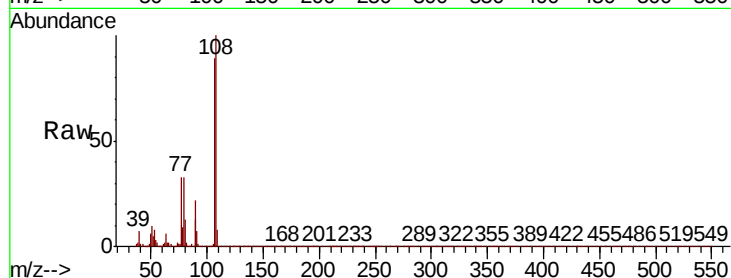
Ion Ratio Lower Upper

107 100

108 111.9 90.0 135.0

77 37.4 29.3 43.9

79 37.3 29.3 43.9

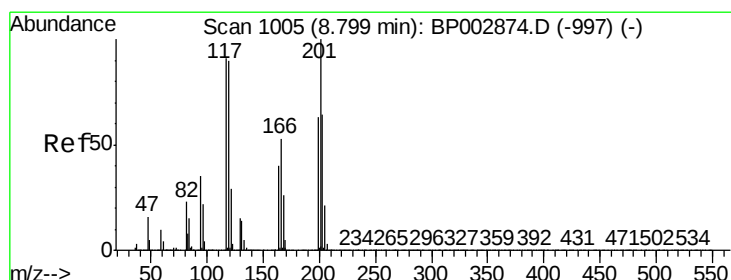
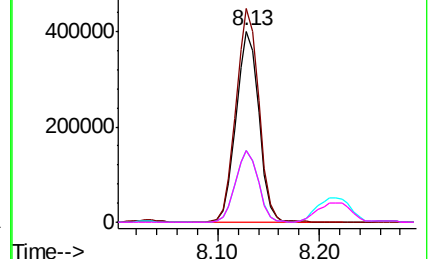
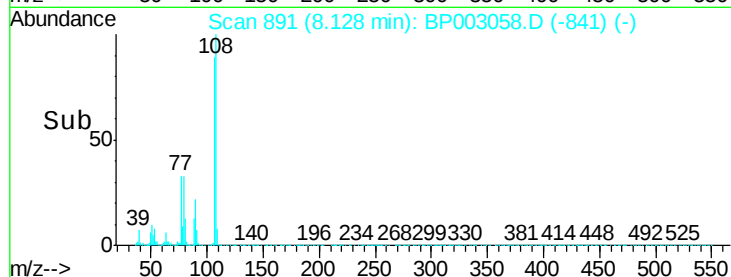


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 34.855 ng

RT: 8.76 min Scan# 998

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

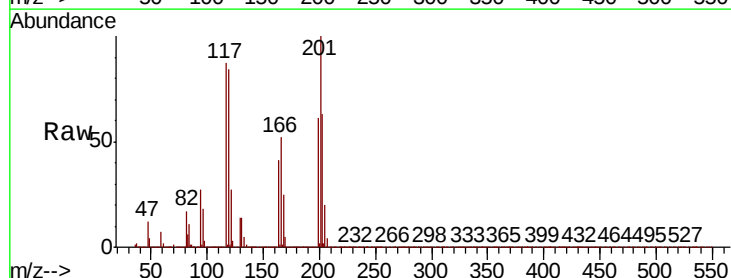
Tgt Ion:117 Resp: 314923

Ion Ratio Lower Upper

117 100

119 97.4 77.1 115.7

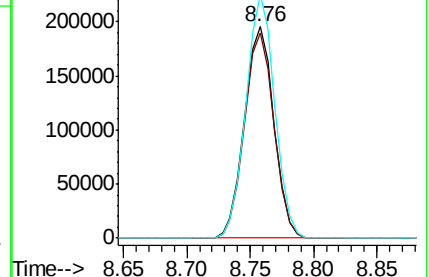
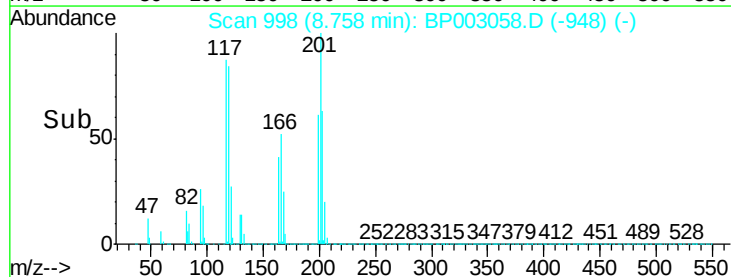
201 115.4 84.3 126.5

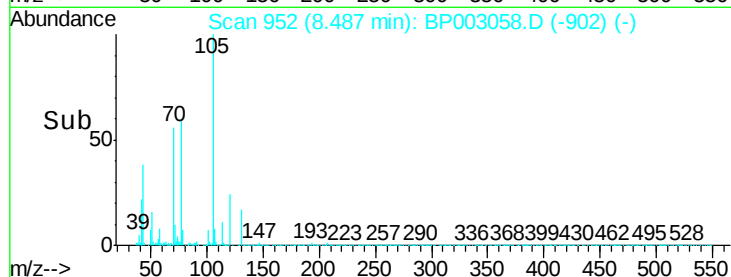
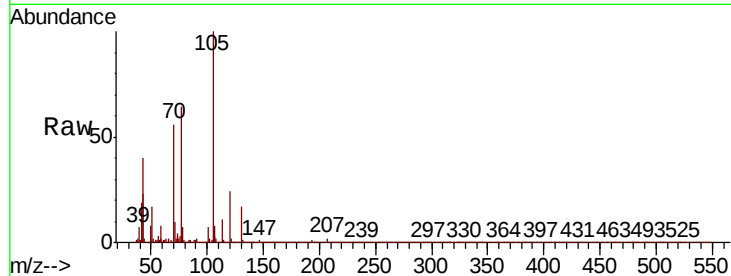
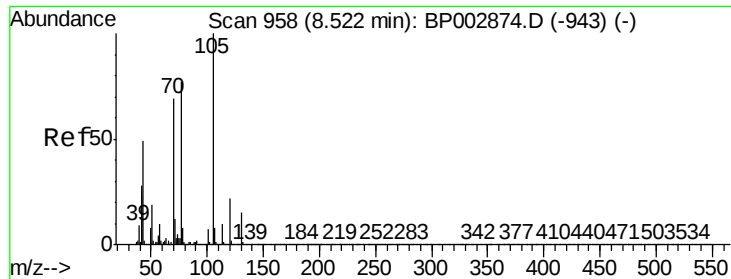


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

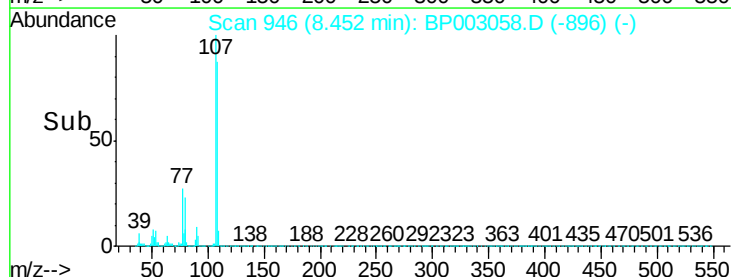
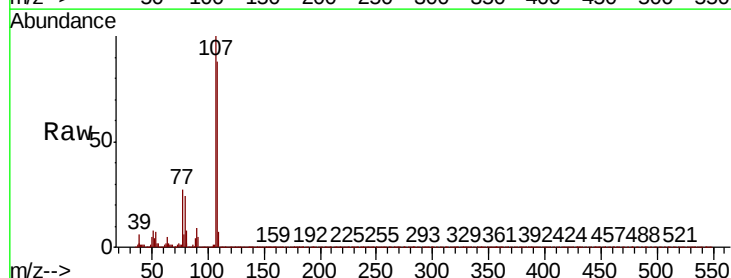
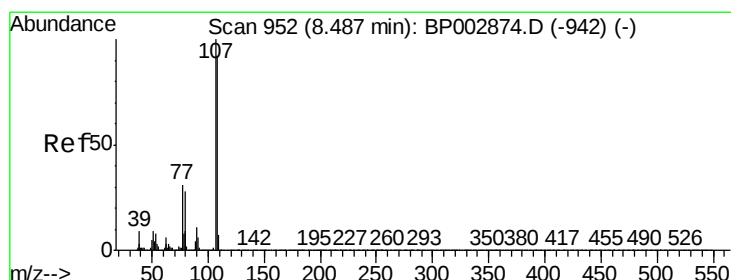
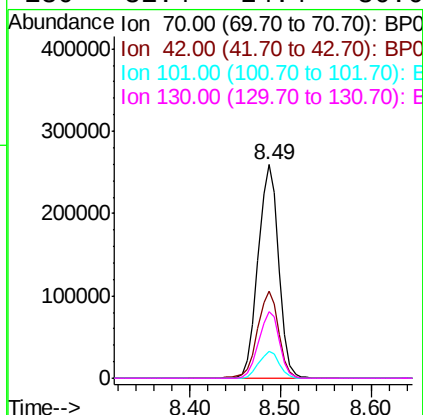




#19
n-Nitroso-di-n-propylamine
Concen: 23.878 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

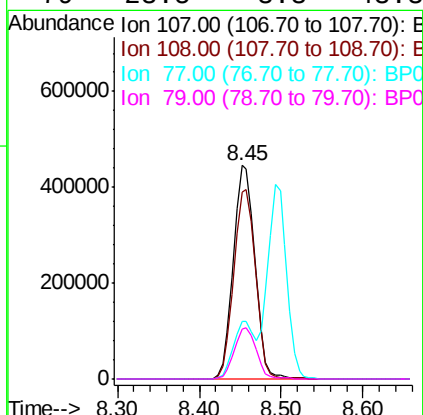
Instrument :
BNA_P
ClientSampleId :
PB130977BS

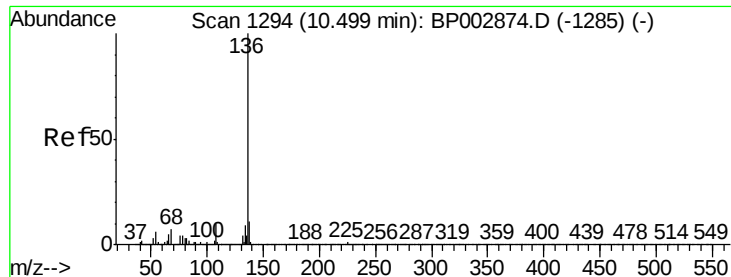
Tot Ion:	70	Resp:	406793
Ion	Ratio	Lower	Upper
70	100		
42	40.8	31.8	47.8
101	12.5	9.8	14.8
130	31.4	24.4	36.6



#20
3+4-Methylphenols
Concen: 32.044 ng
RT: 8.45 min Scan# 946
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion:	107	Resp:	821776
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.1	109.1
77	27.0	7.2	47.2
79	23.5	3.3	43.3

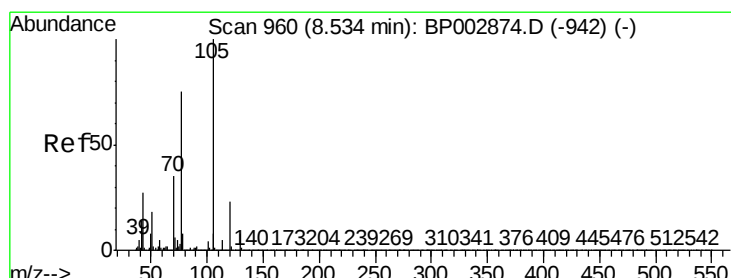
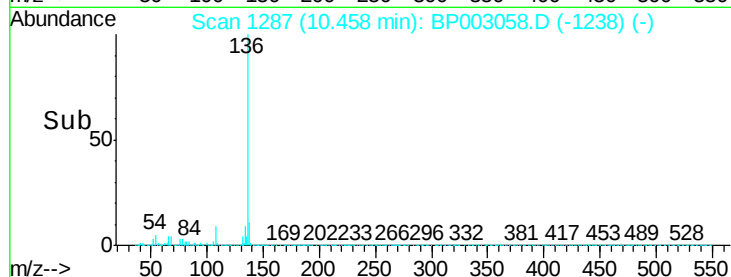
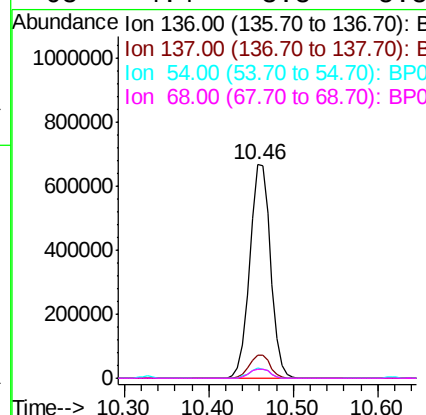
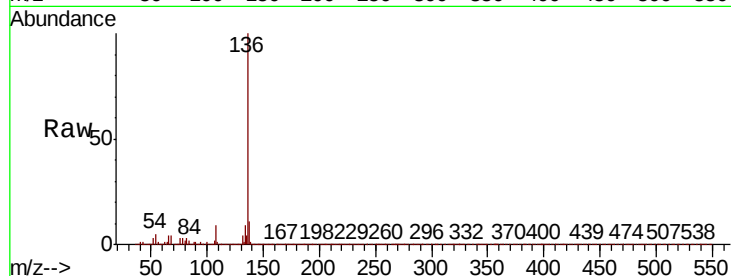




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

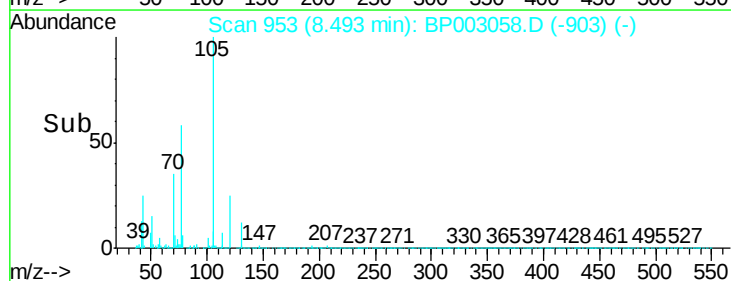
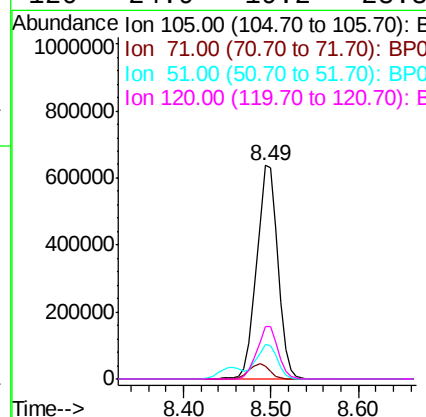
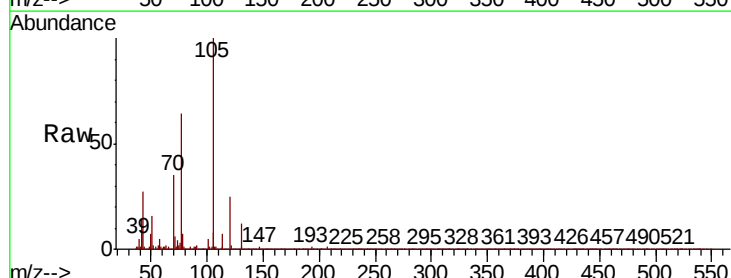
Instrument :
BNA_P
ClientSampleId :
PB130977BS

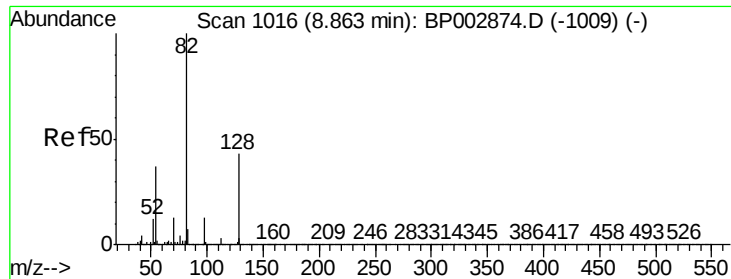
Tot Ion:136	Resp: 1141456
Ion Ratio	Lower Upper
136 100	
137 11.1	8.8 13.2
54 4.6	3.8 5.8
68 4.4	3.8 5.8



#22
Acetophenone
Concen: 32.539 ng
RT: 8.49 min Scan# 953
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt	Ion:105	Resp:	1047943
Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.4	8.0
51	16.0	13.5	20.3
120	24.9	19.2	28.8

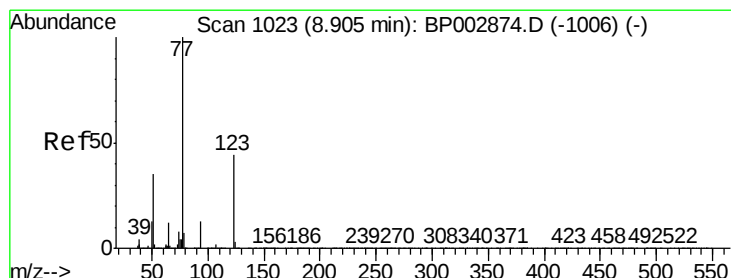
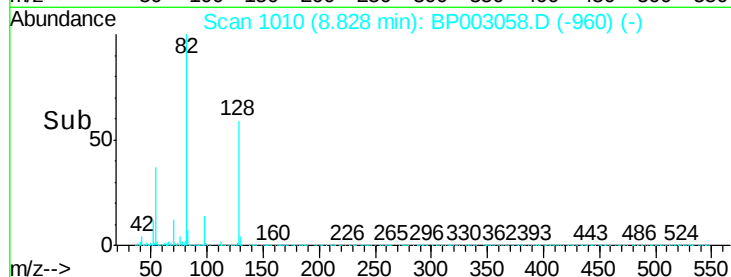
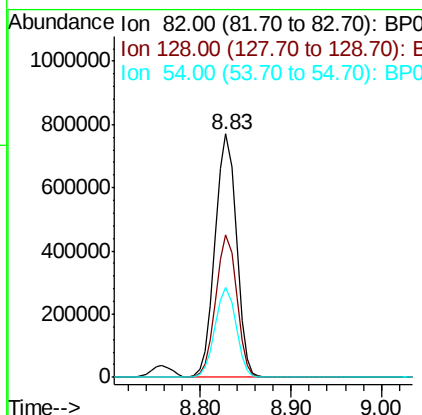
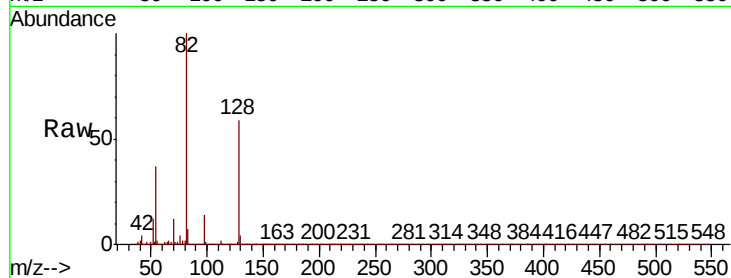




#23
Nitrobenzene-d5
Concen: 59.749 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

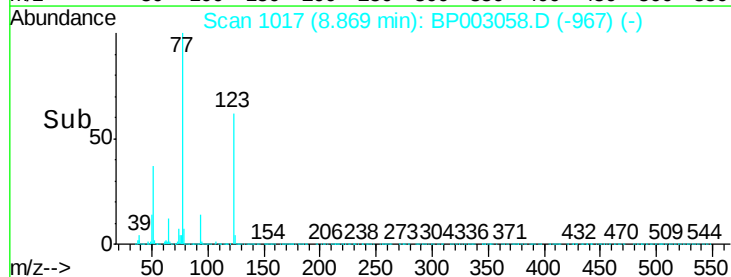
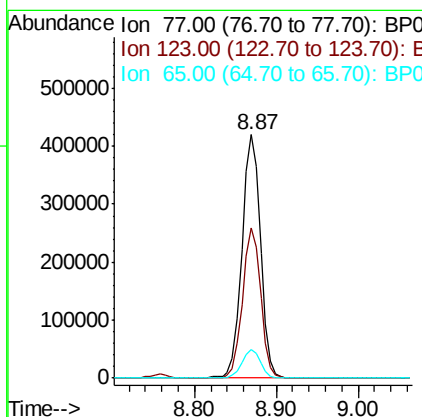
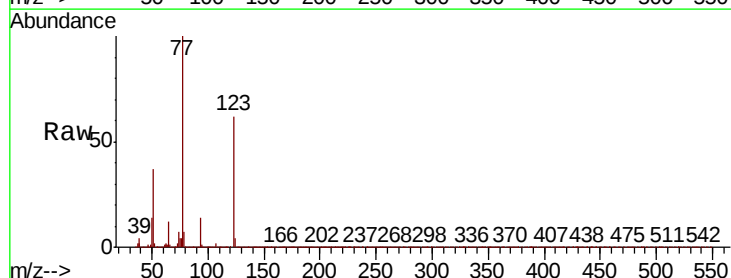
Instrument :
BNA_P
ClientSampleId :
PB130977BS

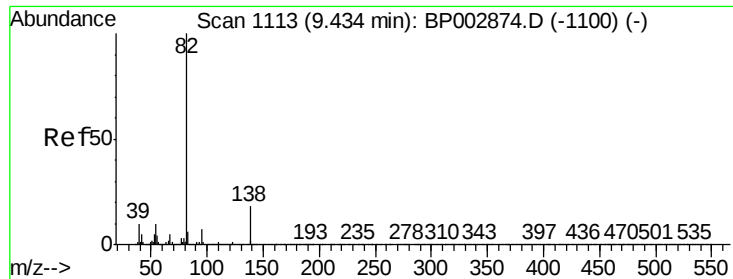
Tot Ion: 82 Resp: 1259189
Ion Ratio Lower Upper
82 100
128 58.7 45.1 67.7
54 36.8 28.8 43.2



#24
Nitrobenzene
Concen: 28.760 ng
RT: 8.87 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion: 77 Resp: 658025
Ion Ratio Lower Upper
77 100
123 61.7 47.5 71.3
65 11.8 9.2 13.8

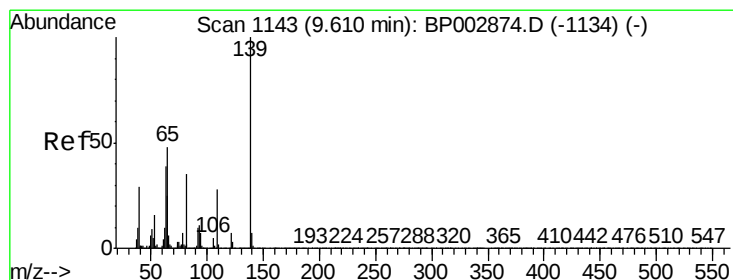
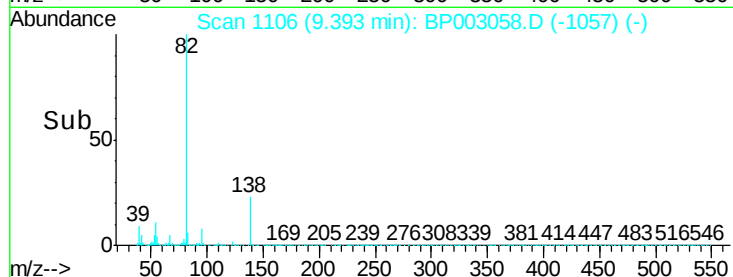
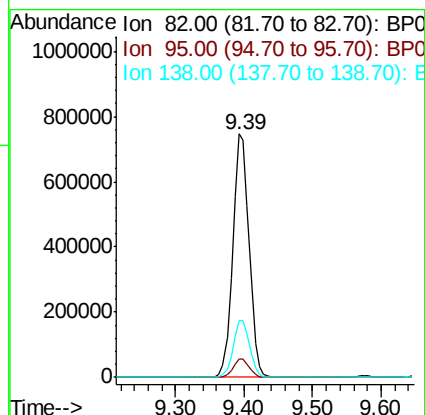
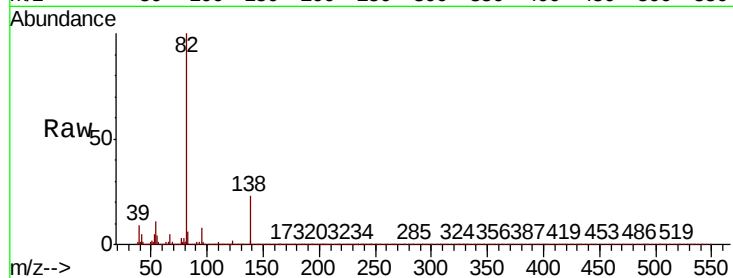




#25
Isophorone
Concen: 27.108 ng
RT: 9.39 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

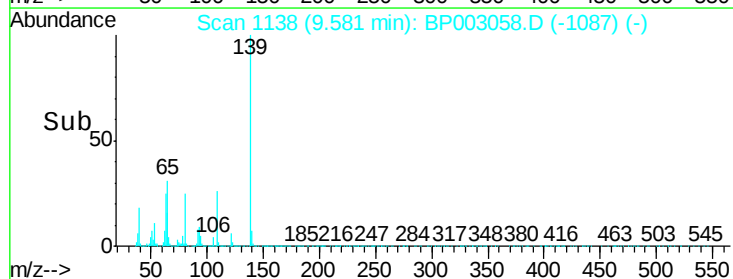
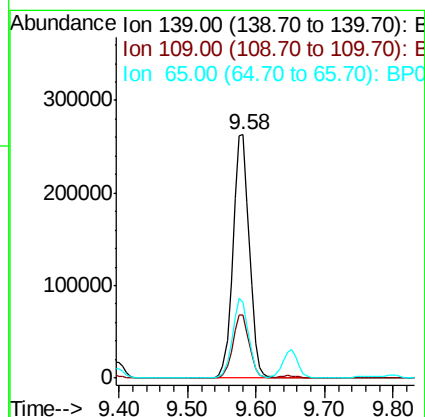
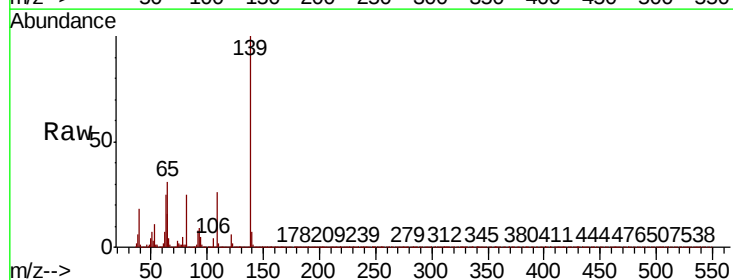
Instrument :
BNA_P
ClientSampleId :
PB130977BS

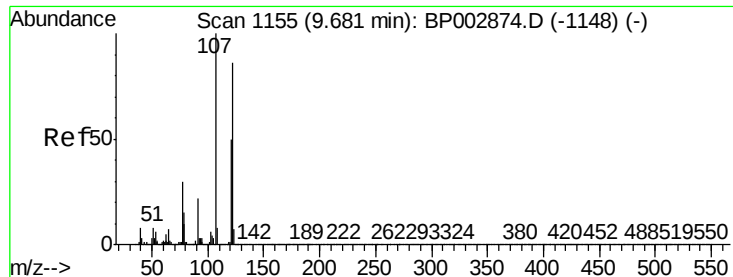
Tot Ion: 82 Resp: 1227321
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 23.2 18.8 28.2



#26
2-Nitrophenol
Concen: 45.942 ng
RT: 9.58 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion: 139 Resp: 436708
Ion Ratio Lower Upper
139 100
109 25.8 21.0 31.6
65 31.3 27.2 40.8

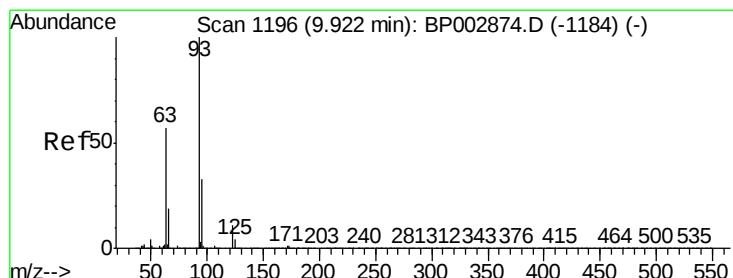
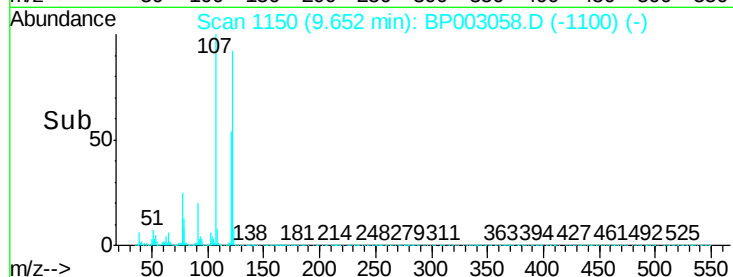
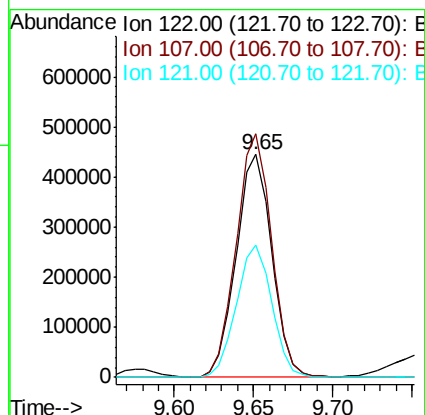
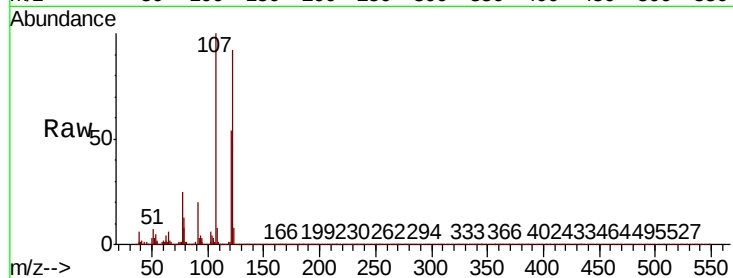




#27
2,4-Dimethylphenol
Concen: 38.561 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

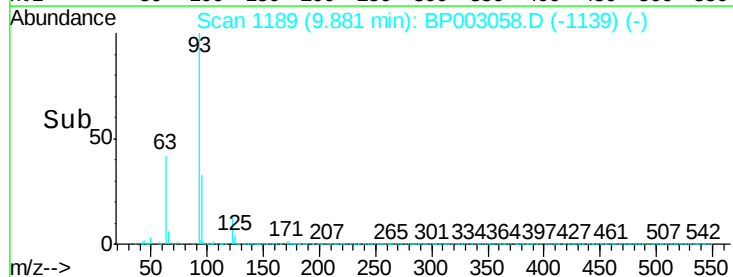
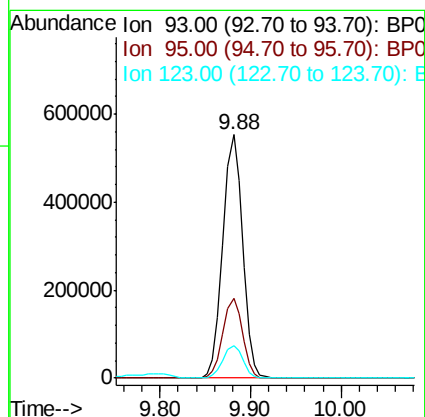
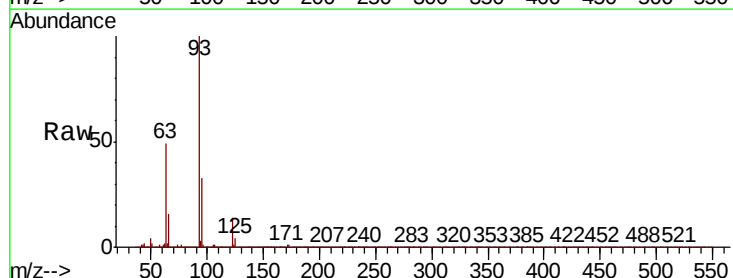
Instrument :
BNA_P
ClientSampleId :
PB130977BS

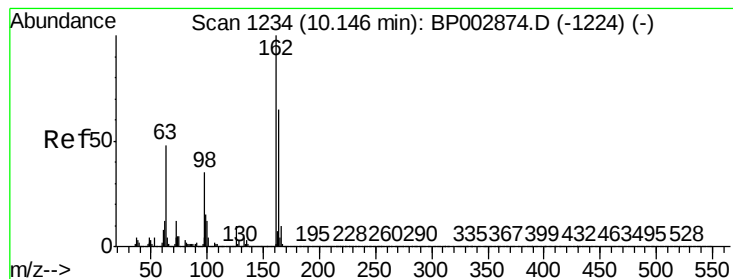
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.2	85.4	128.0
121	59.3	47.0	70.4



#28
bis(2-Chloroethoxy)methane
Concen: 33.174 ng
RT: 9.88 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	13.5	10.5	15.7





#29

2,4-Dichlorophenol

Concen: 40.166 ng

RT: 10.12 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

BNA_P

ClientSampleId :

PB130977BS

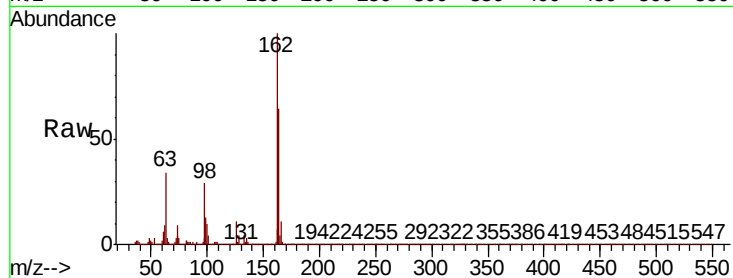
Tot Ion:162 Resp: 762205

Ion Ratio Lower Upper

162 100

164 64.4 43.9 83.9

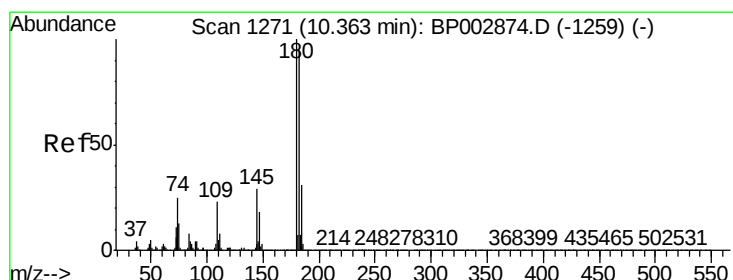
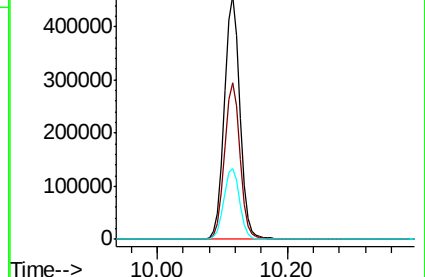
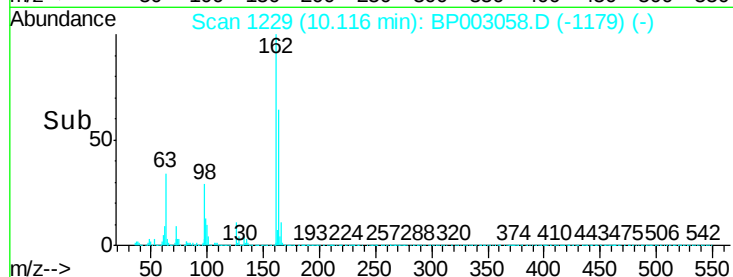
98 29.2 10.0 50.0



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: 37.317 ng

RT: 10.33 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

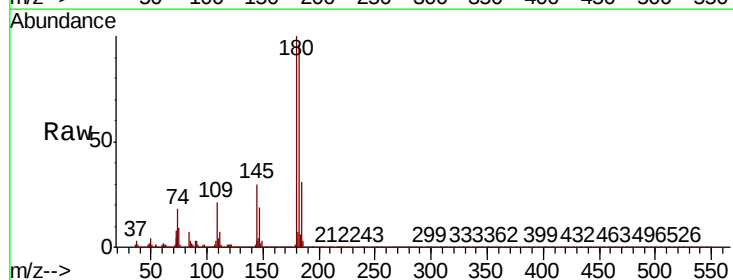
Tgt Ion:180 Resp: 827789

Ion Ratio Lower Upper

180 100

182 96.0 76.3 114.5

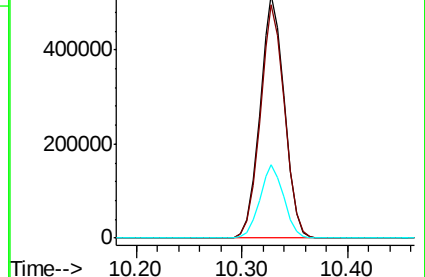
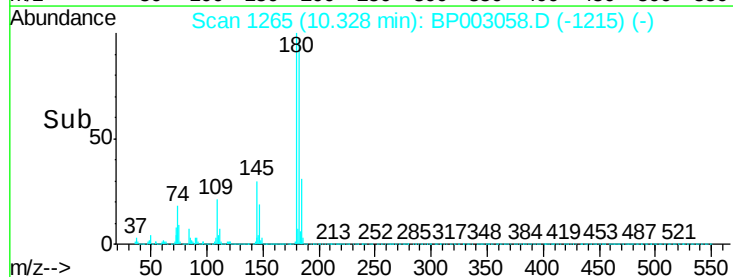
145 30.1 24.4 36.6

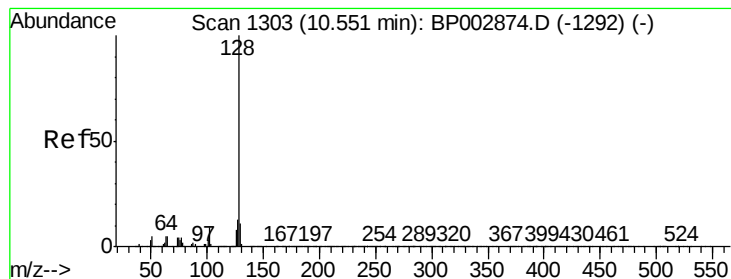


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 33.188 ng

RT: 10.51 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

BNA_P

ClientSampleId :

PB130977BS

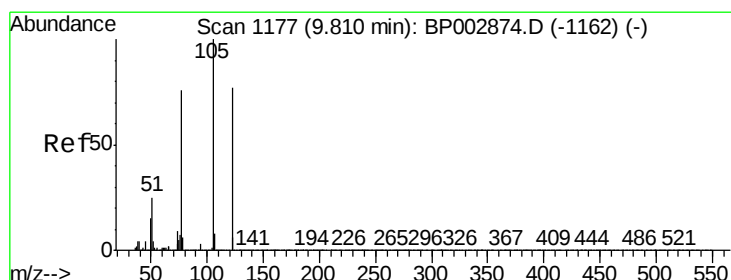
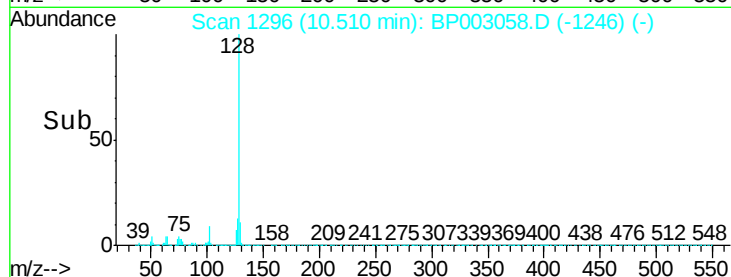
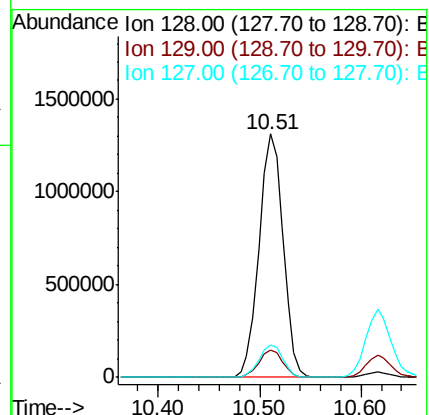
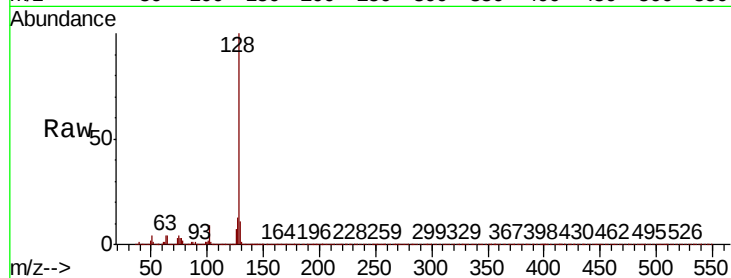
Tot Ion:128 Resp: 2168600

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.2	10.6	16.0

128 100

129 11.3 9.1 13.7

127 13.2 10.6 16.0



#32

Benzoic acid

Concen: 39.508 ng

RT: 9.80 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

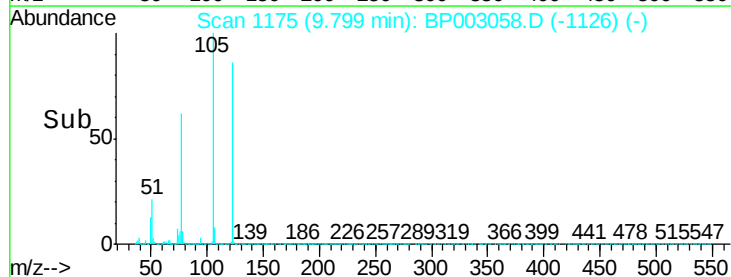
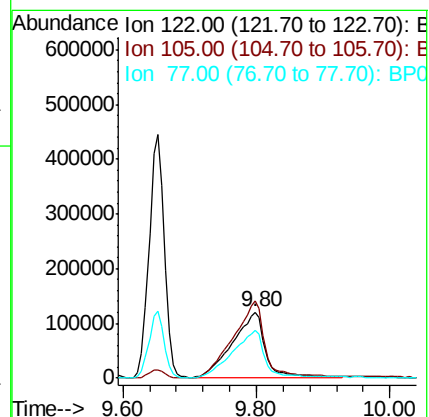
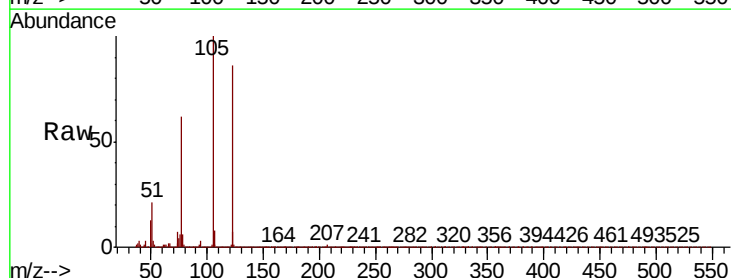
Tgt Ion:122 Resp: 401780

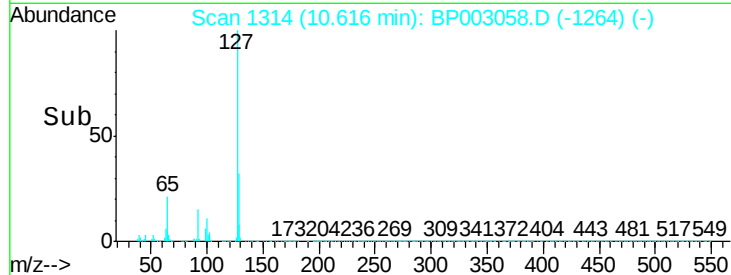
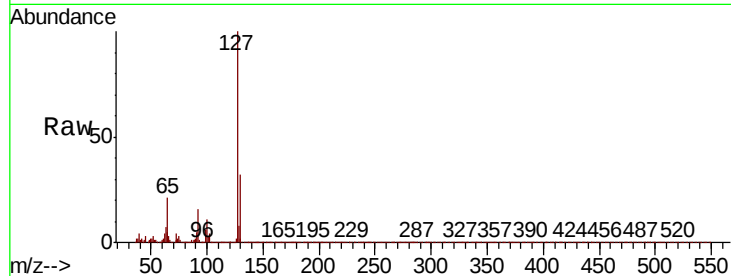
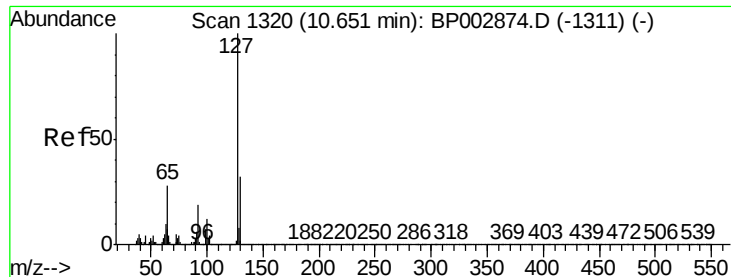
Ion	Ratio	Lower	Upper
122	100		
105	116.5	96.2	136.2
77	72.0	55.6	95.6

122 100

105 116.5 96.2 136.2

77 72.0 55.6 95.6

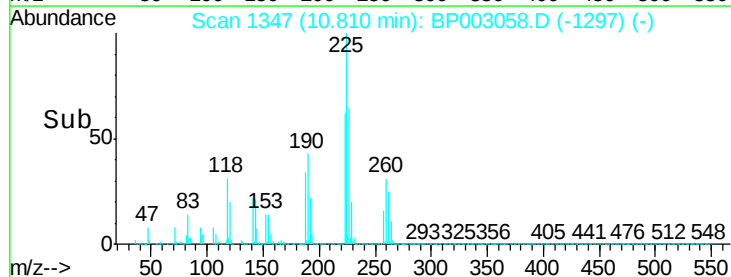
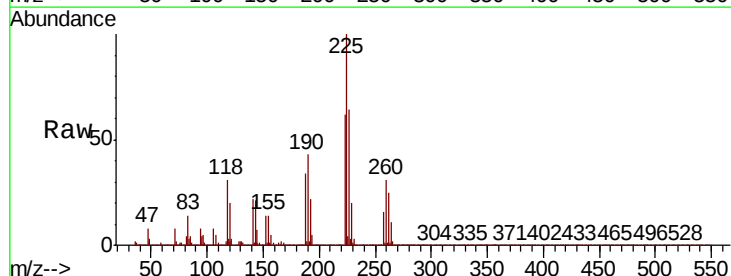
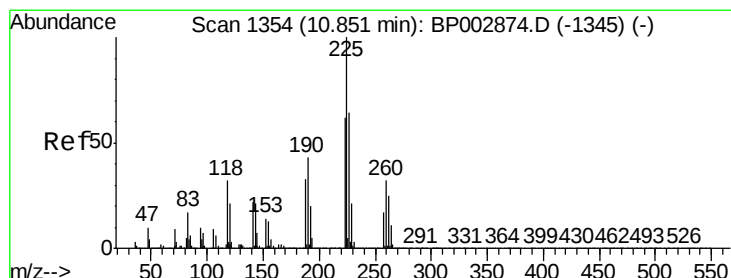
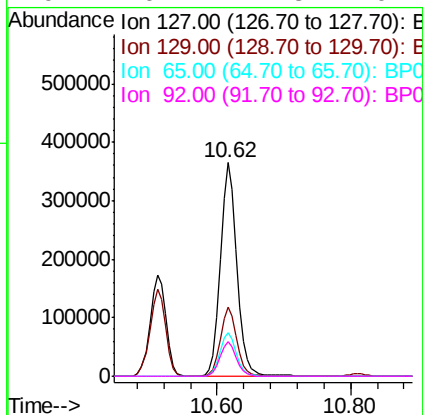




#33
4-Chloroaniline
Concen: 23.466 ng
RT: 10.62 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

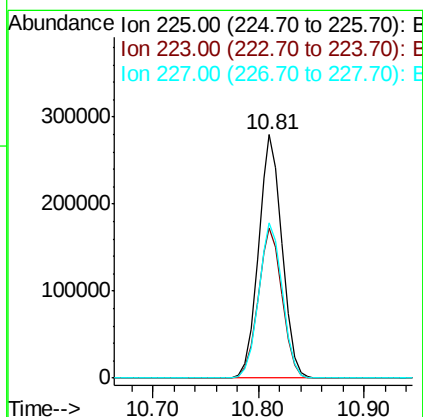
Instrument :
BNA_P
ClientSampleId :
PB130977BS

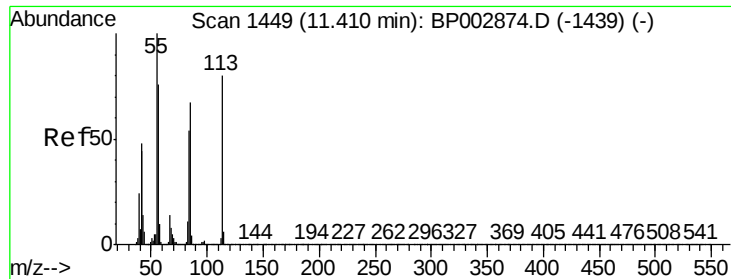
Tot Ion:	127	Resp:	635450
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	20.7	16.7	25.1
92	16.4	12.8	19.2



#34
Hexachlorobutadiene
Concen: 31.850 ng
RT: 10.81 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion:	225	Resp:	432352
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.4	75.6
227	63.9	51.0	76.6

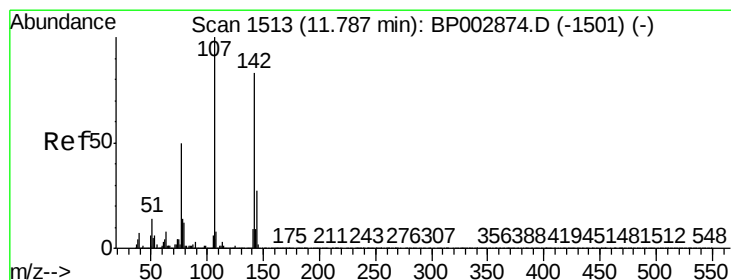
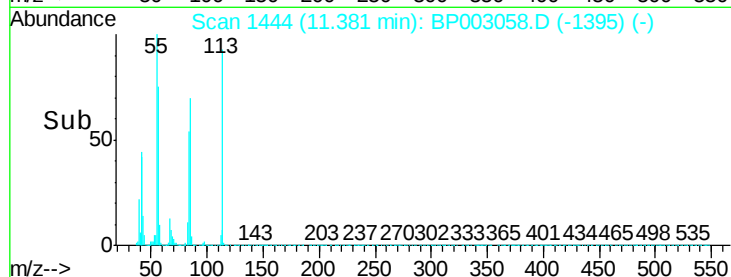
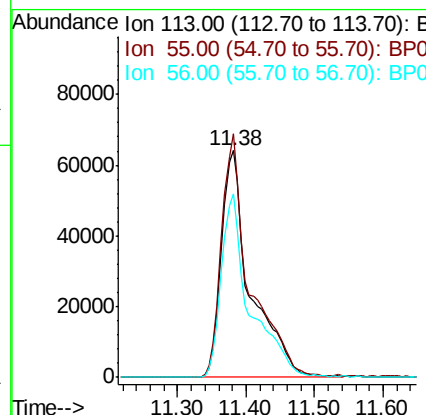
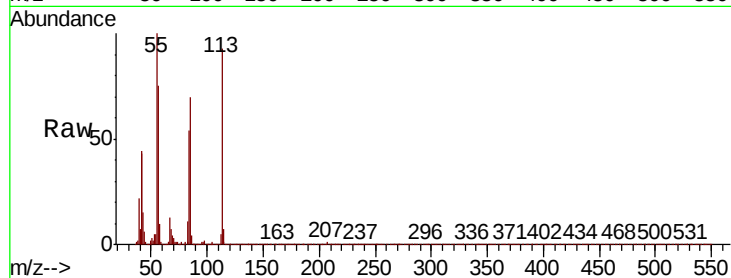




#35
Caprolactam
Concen: 32.139 ng
RT: 11.38 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

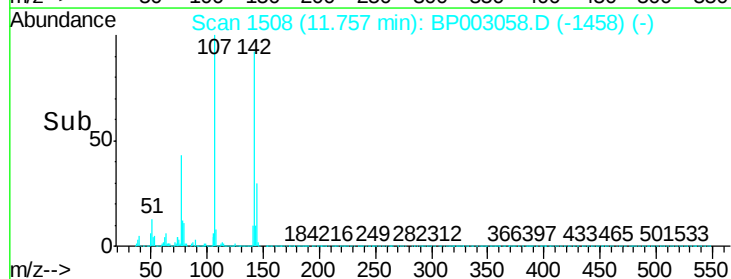
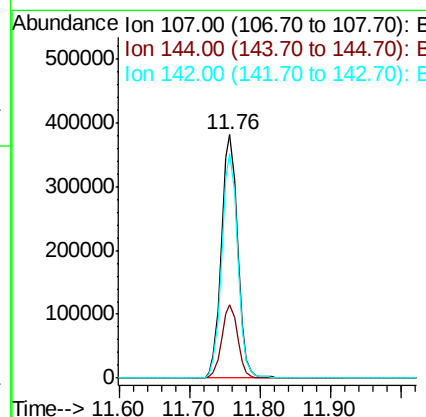
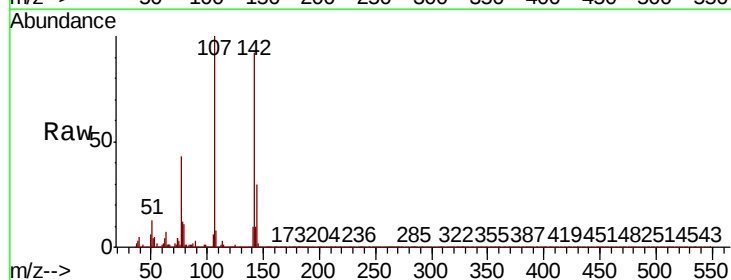
Instrument :
BNA_P
ClientSampleId :
PB130977BS

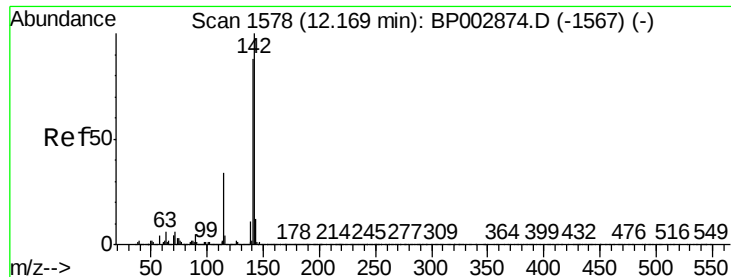
Tot Ion:113 Resp: 188705
Ion Ratio Lower Upper
113 100
55 107.5 87.1 127.1
56 81.1 61.0 101.0



#36
4-Chloro-3-methylphenol
Concen: 31.265 ng
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion:107 Resp: 616726
Ion Ratio Lower Upper
107 100
144 29.9 23.8 35.6
142 92.4 74.2 111.4

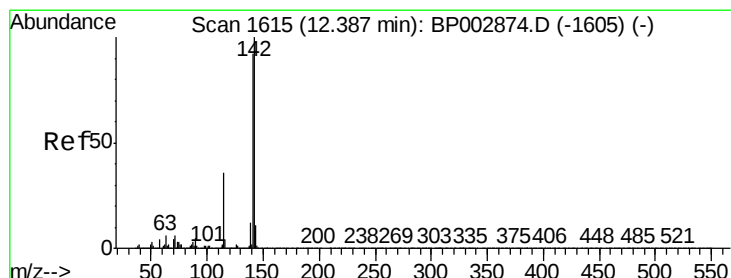
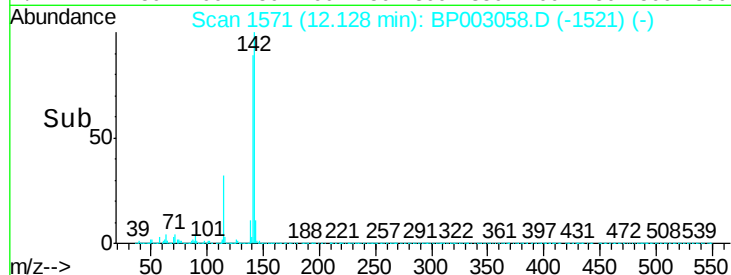
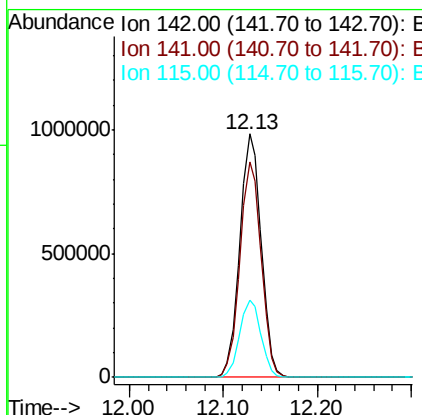
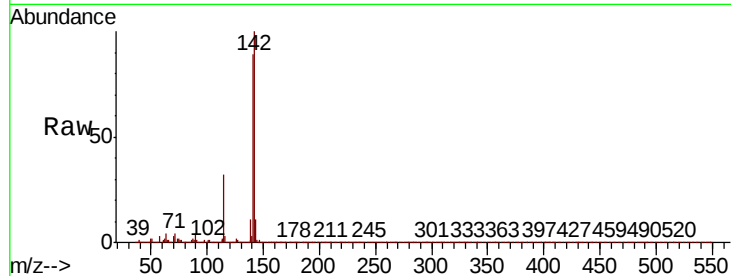




#37
2-Methylnaphthalene
Concen: 33.256 ng
RT: 12.13 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

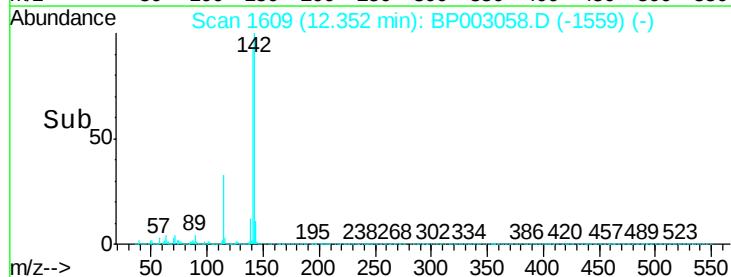
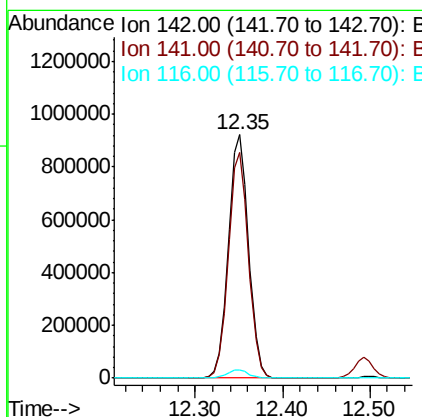
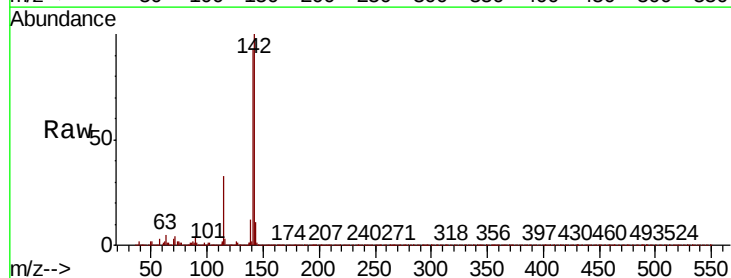
Instrument :
BNA_P
ClientSampleId :
PB130977BS

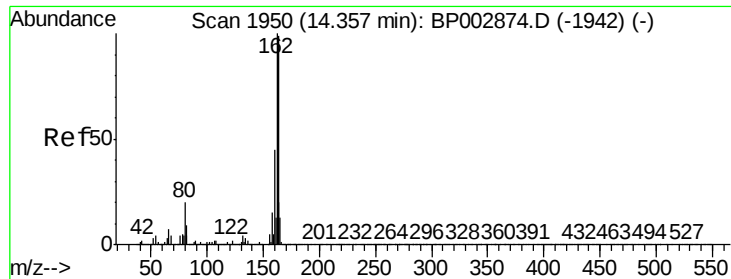
Tot Ion:142 Resp: 1545711
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 31.9 25.0 37.4



#38
1-Methylnaphthalene
Concen: 33.023 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion:142 Resp: 1444872
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3
116 3.4 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

BNA_P

ClientSampleId :

PB130977BS

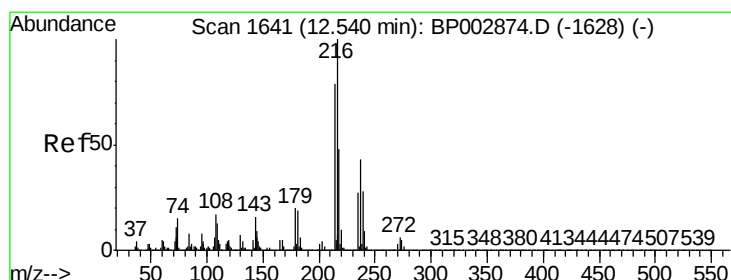
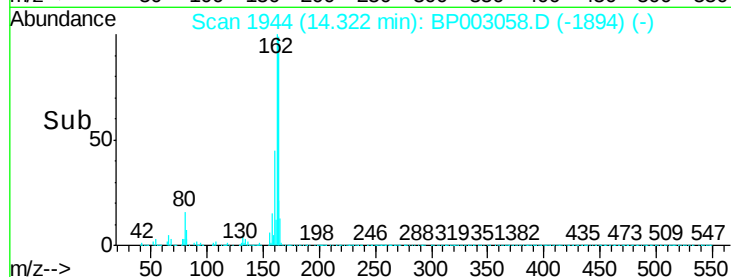
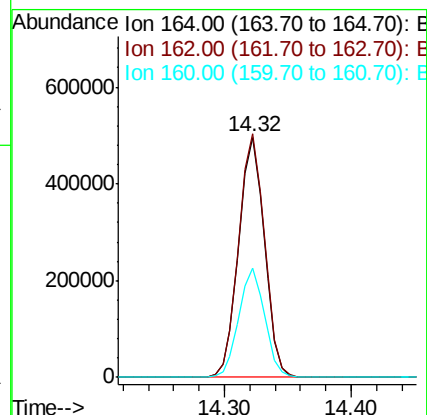
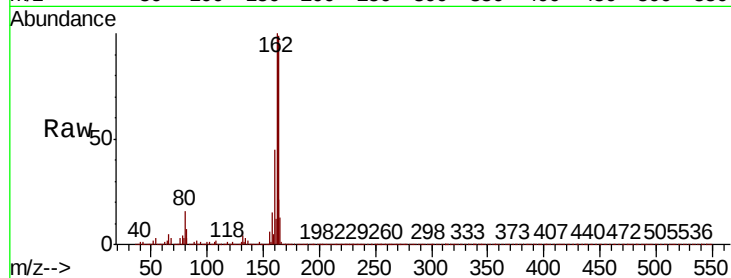
Tot Ion:164 Resp: 695678

Ion Ratio Lower Upper

164 100

162 101.4 81.4 122.0

160 45.6 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 29.242 ng

RT: 12.50 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Tgt Ion:216 Resp: 731414

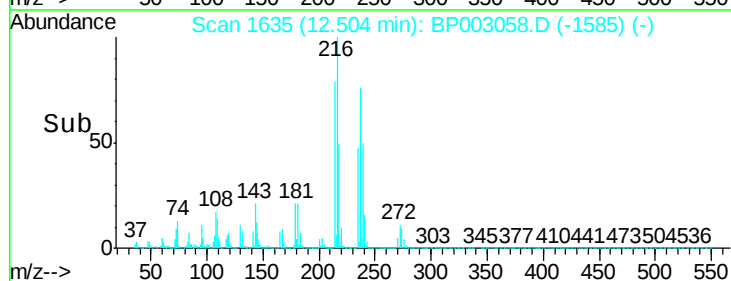
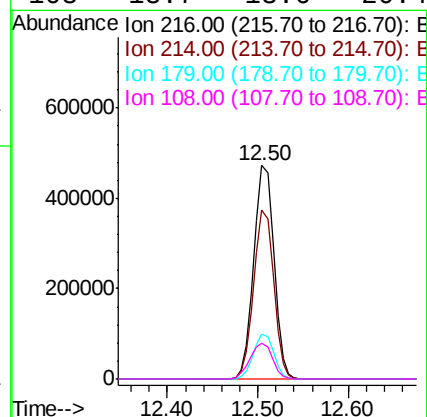
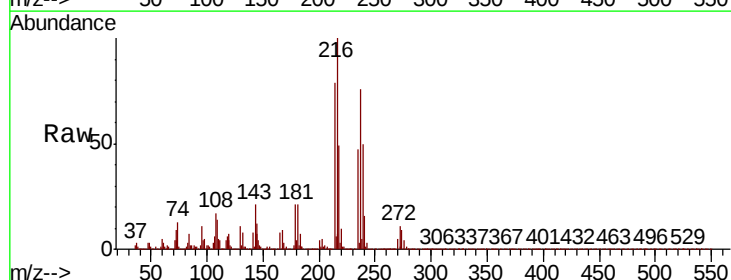
Ion Ratio Lower Upper

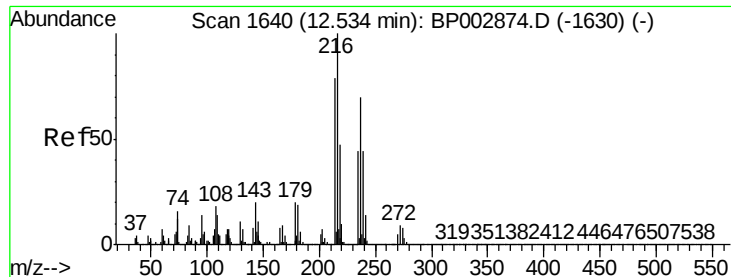
216 100

214 78.6 62.6 94.0

179 21.1 17.3 25.9

108 18.7 13.6 20.4

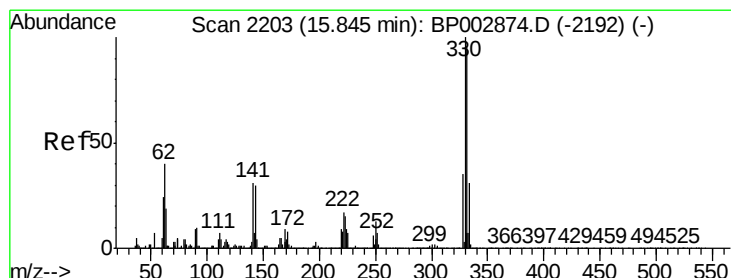
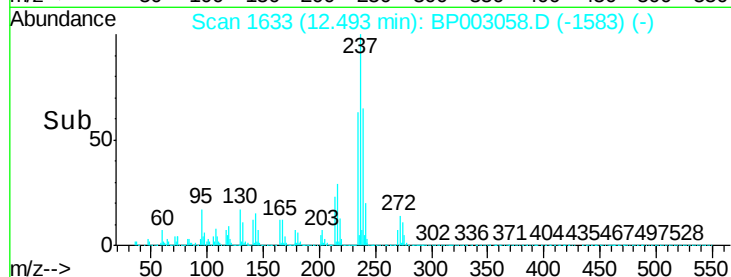
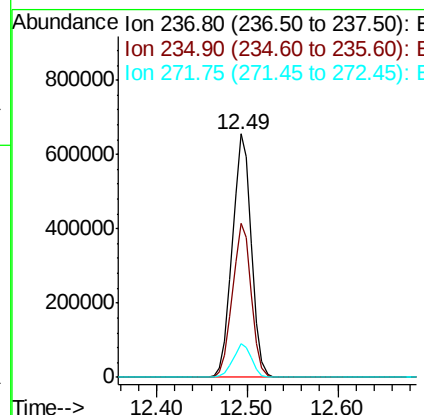
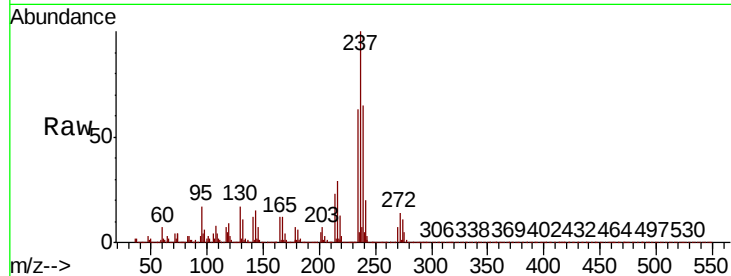




#41
Hexachlorocyclopentadiene
Concen: 73.243 ng
RT: 12.49 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

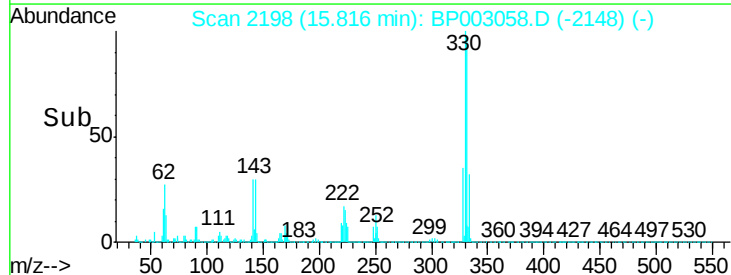
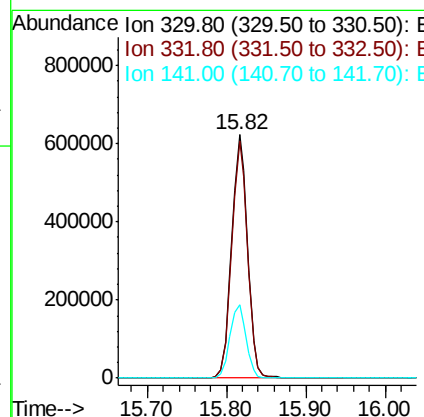
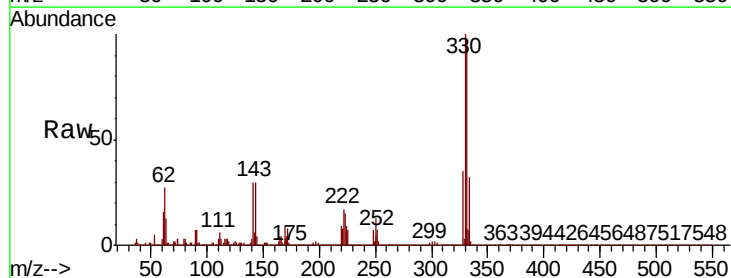
Instrument :
BNA_P
ClientSampleId :
PB130977BS

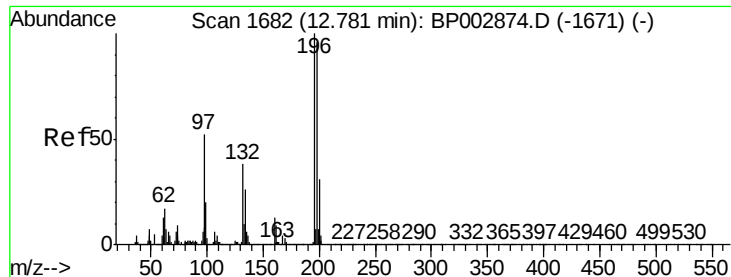
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.8	83.8
272	13.6	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 100.071 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	30.8	26.7	40.1





#43

2,4,6-Trichlorophenol

Concen: 34.037 ng

RT: 12.75 min Scan# 1676

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

BNA_P

ClientSampleId :

PB130977BS

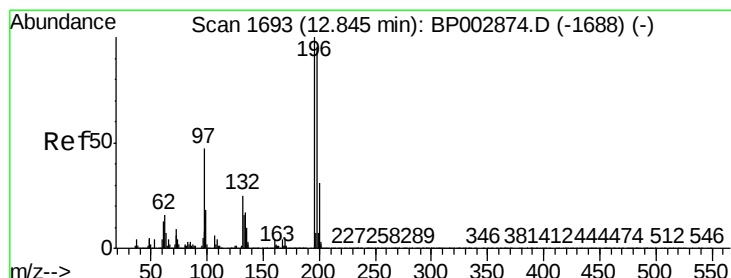
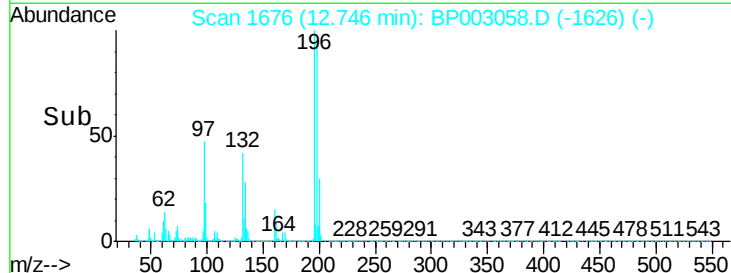
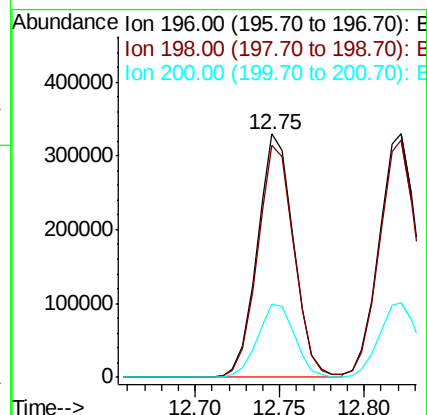
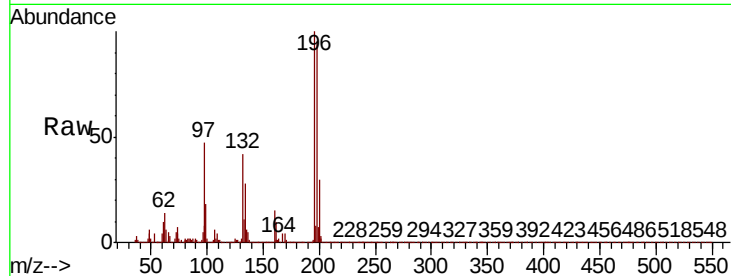
Tot Ion:196 Resp: 493413

Ion Ratio Lower Upper

196 100

198 95.1 76.2 114.2

200 30.1 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 33.047 ng

RT: 12.82 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Tgt Ion:196 Resp: 525550

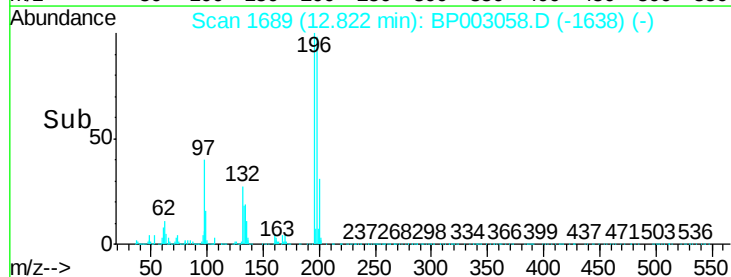
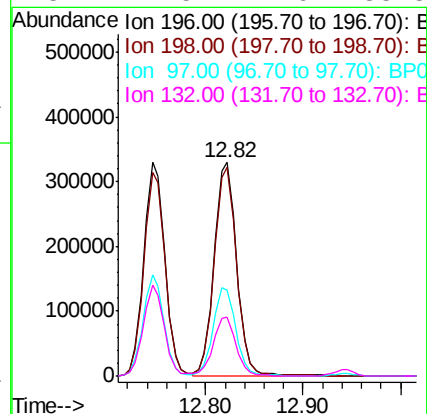
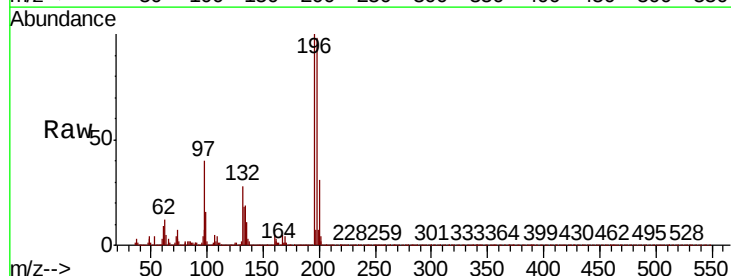
Ion Ratio Lower Upper

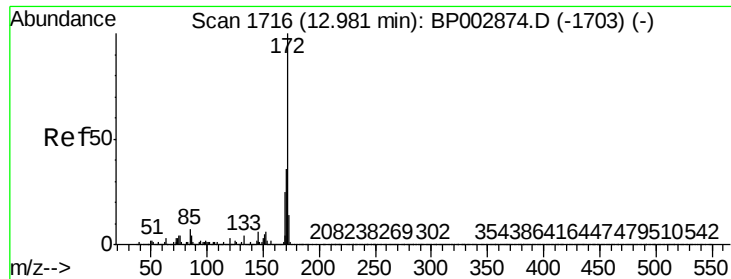
196 100

198 97.7 76.8 115.2

97 40.2 33.6 50.4

132 27.5 22.6 33.8

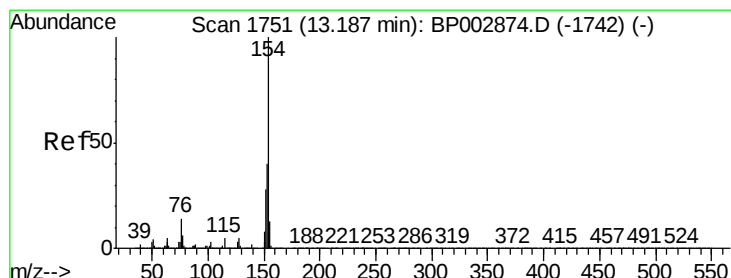
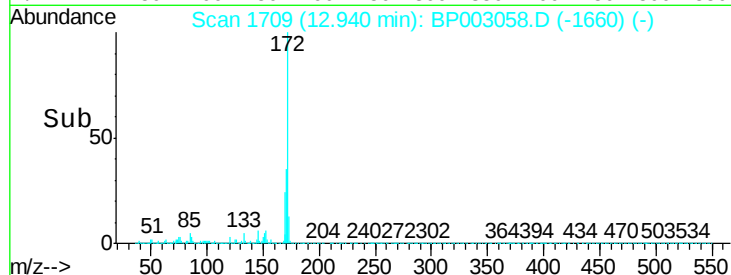
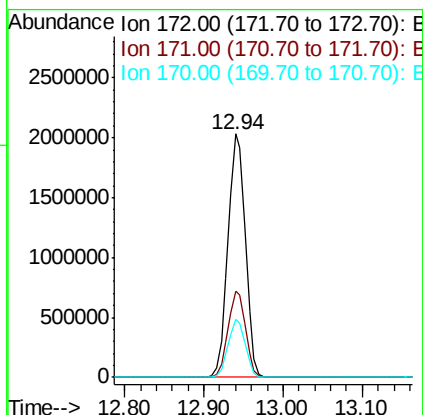
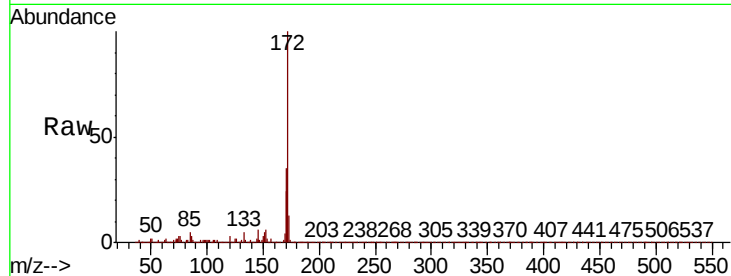




#45
2-Fluorobiphenyl
Concen: 60.296 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

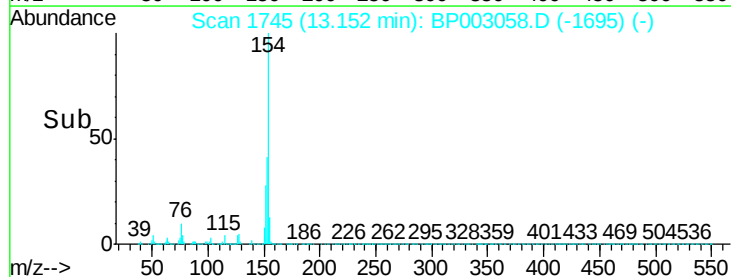
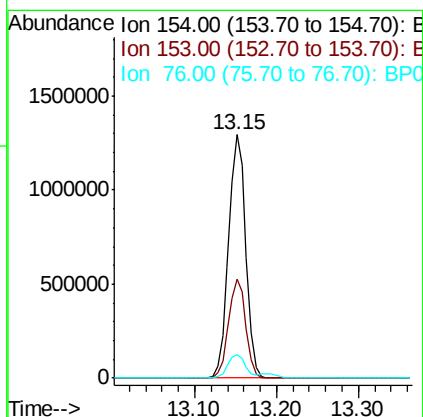
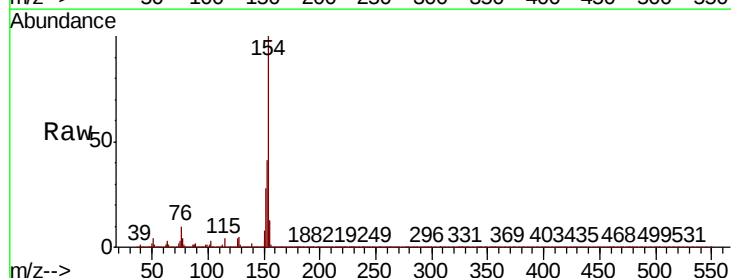
Instrument :
BNA_P
ClientSampleId :
PB130977BS

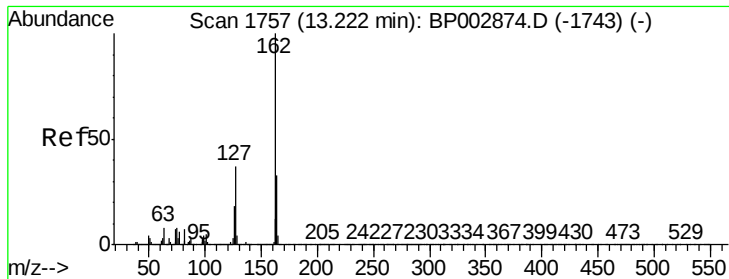
Tot Ion:172 Resp: 3070080
Ion Ratio Lower Upper
172 100
171 35.5 29.0 43.4
170 23.6 19.1 28.7



#46
1,1'-Biphenyl
Concen: 32.623 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion:154 Resp: 1876197
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 9.6 0.0 30.1

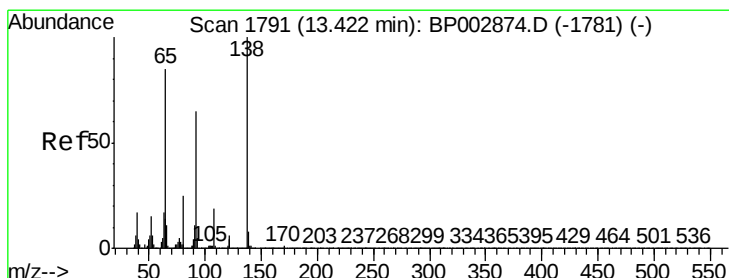
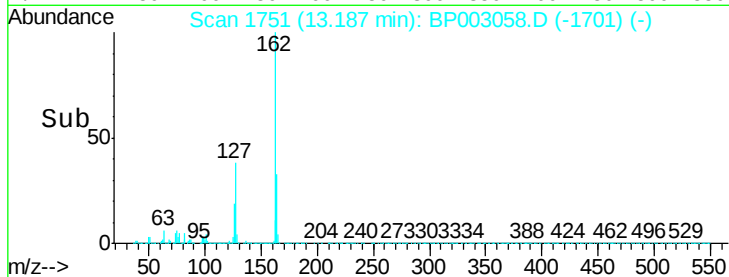
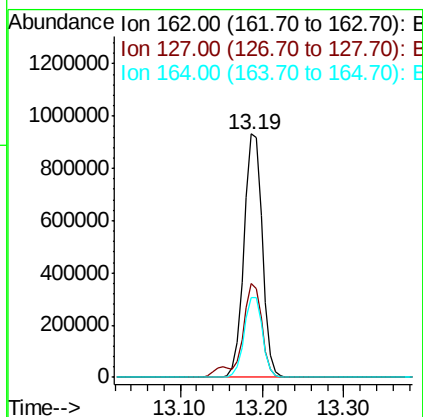
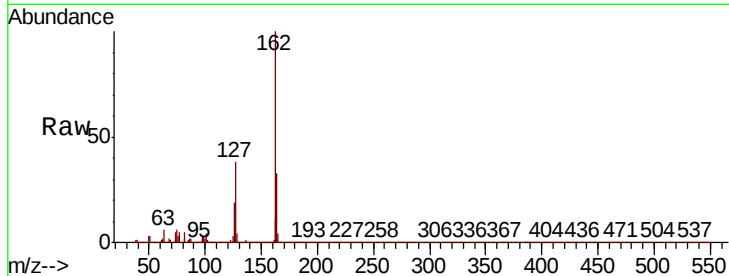




#47
 2-Chloronaphthalene
 Concen: 32.056 ng
 RT: 13.19 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BP003058.D
 Acq: 20 Aug 2020 10:43

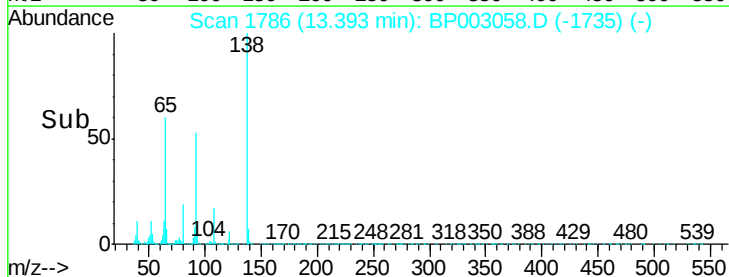
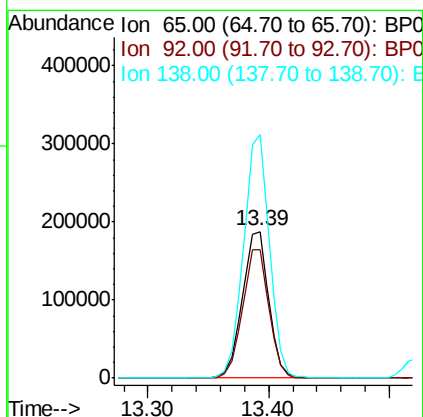
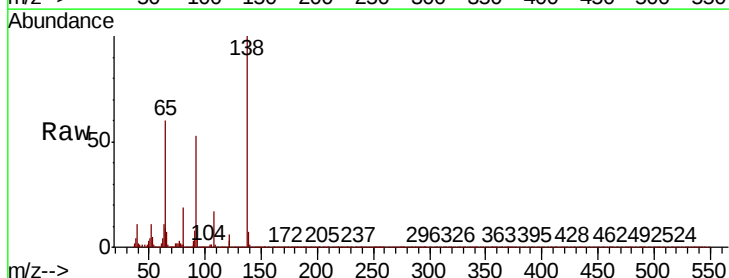
Instrument :
 BNA_P
 ClientSampleId :
 PB130977BS

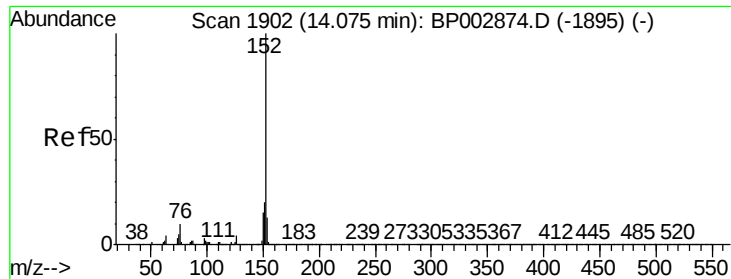
Tot Ion:162 Resp: 1443640
 Ion Ratio Lower Upper
 162 100
 127 38.4 30.6 46.0
 164 32.8 26.5 39.7



#48
 2-Nitroaniline
 Concen: 27.349 ng
 RT: 13.39 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BP003058.D
 Acq: 20 Aug 2020 10:43

Tgt Ion: 65 Resp: 286287
 Ion Ratio Lower Upper
 65 100
 92 87.6 70.1 105.1
 138 166.2 129.7 194.5





#49

Acenaphthylene

Concen: 36.188 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

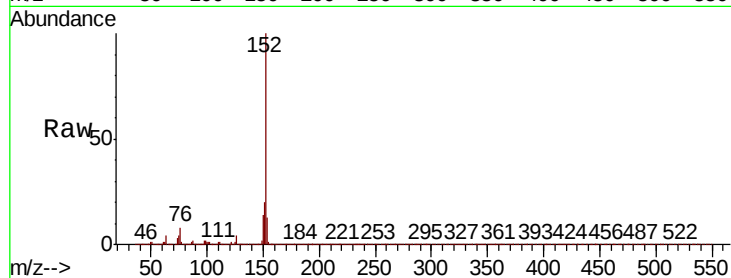
BNA_P

ClientSampleId :

PB130977BS

Tot Ion:152 Resp: 2555874

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7
153	13.1	10.7	16.1

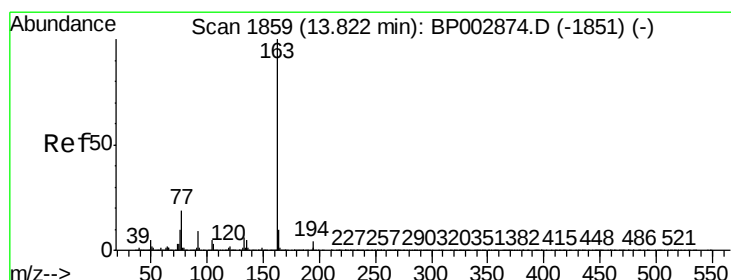
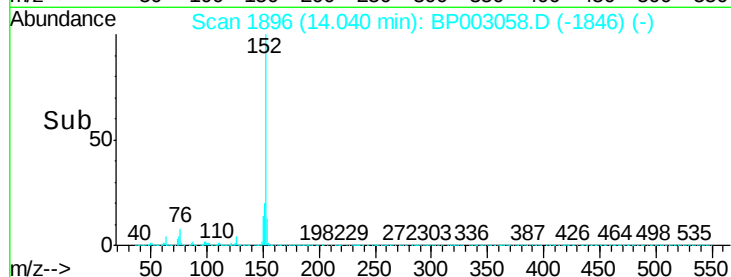
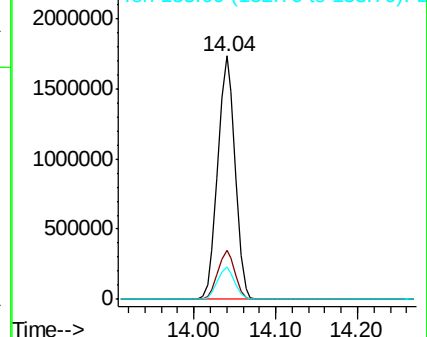


Abundance

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: 31.847 ng

RT: 13.79 min Scan# 1853

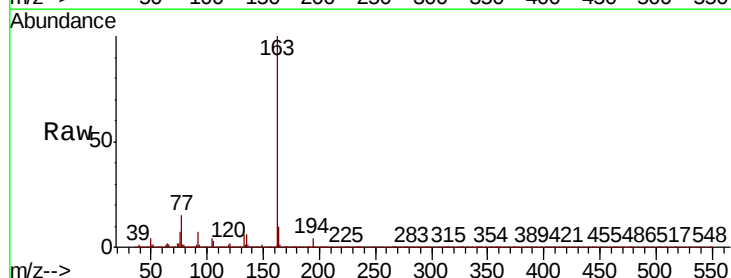
Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Tgt Ion:163 Resp: 1732828

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.0	8.1	12.1

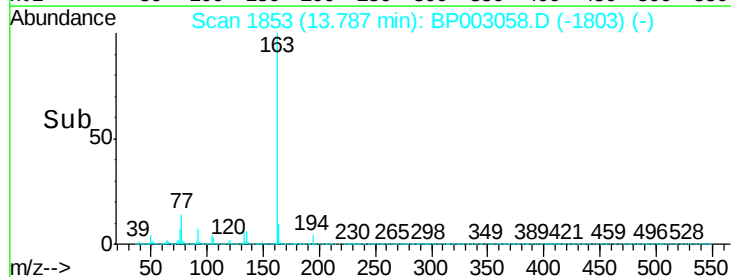
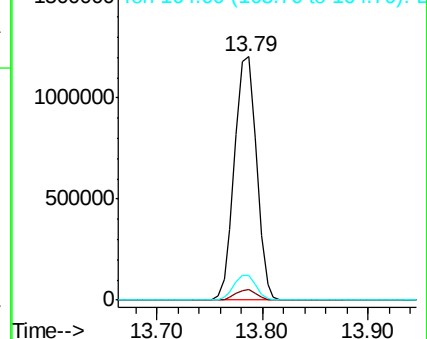


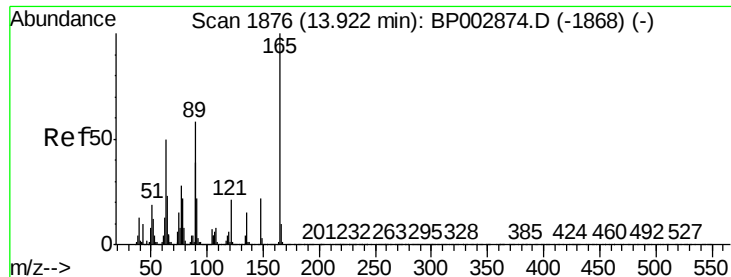
Abundance

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: 32.464 ng

RT: 13.89 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

BNA_P

ClientSampleId :

PB130977BS

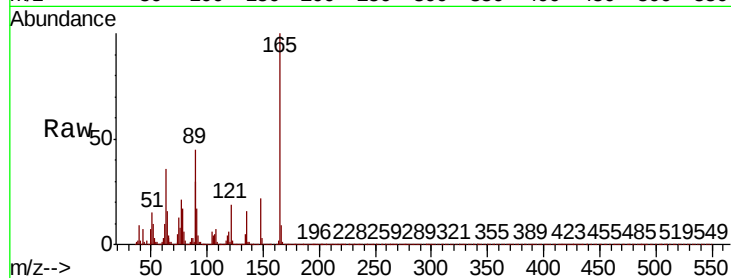
Tot Ion:165 Resp: 385931

Ion Ratio Lower Upper

165 100

63 35.8 28.1 42.1

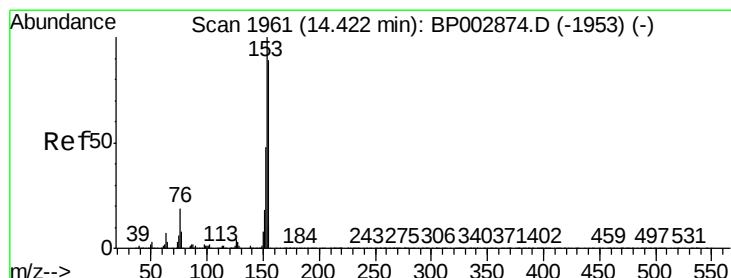
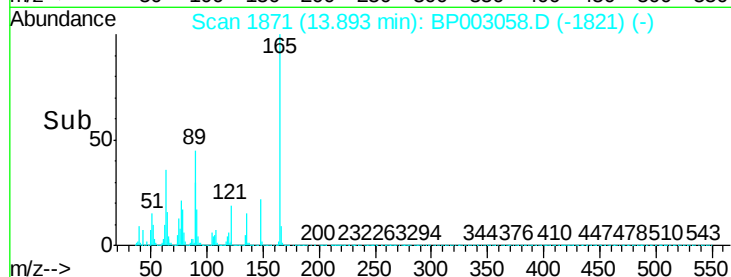
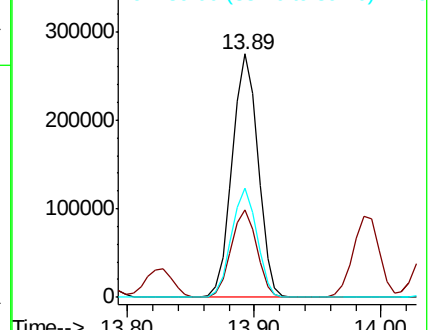
89 44.8 34.5 51.7



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



#52

Acenaphthene

Concen: 33.053 ng

RT: 14.39 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

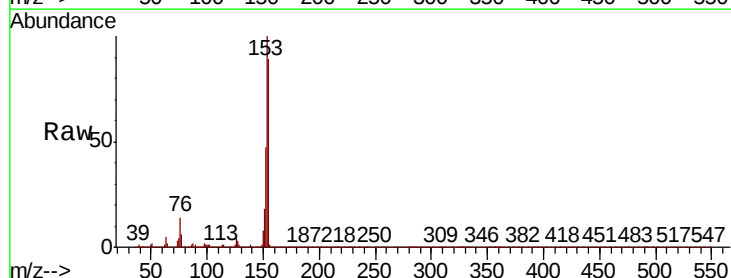
Tgt Ion:154 Resp: 1500395

Ion Ratio Lower Upper

154 100

153 112.8 89.5 134.3

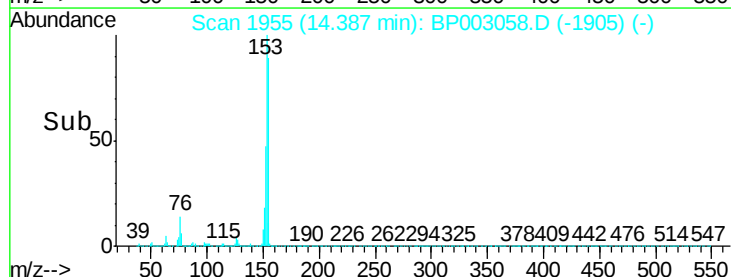
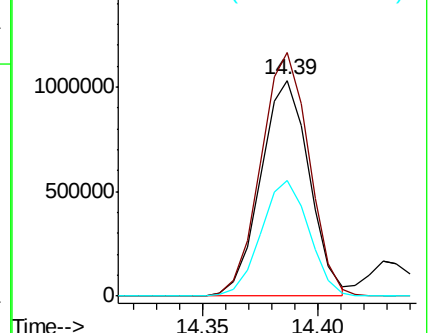
152 53.6 42.7 64.1

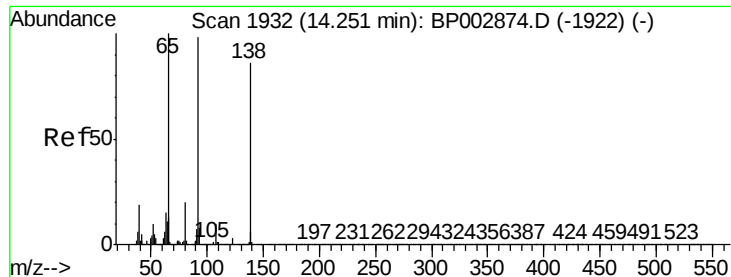


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

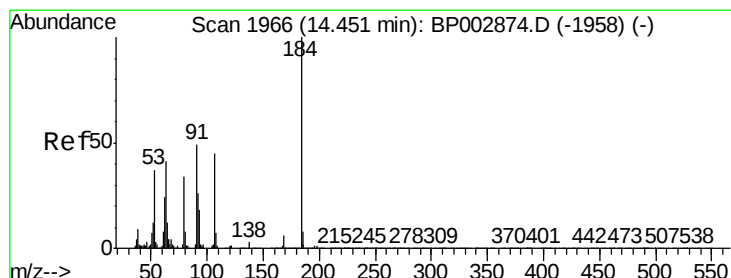
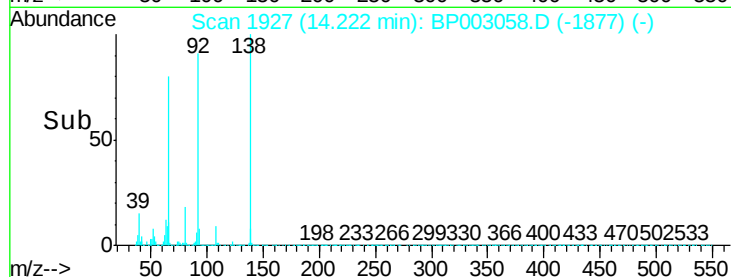
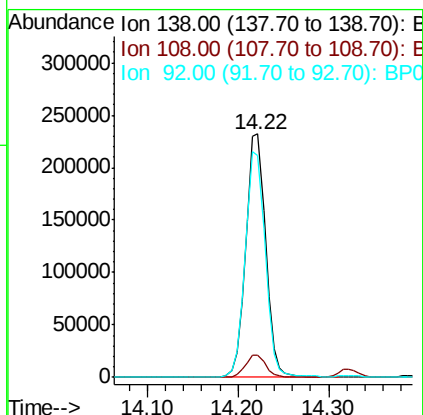
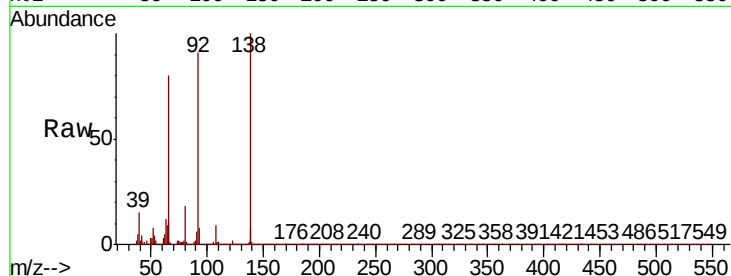




#53
3-Nitroaniline
Concen: 28.861 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

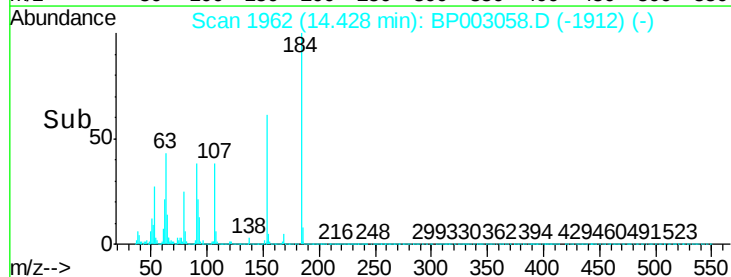
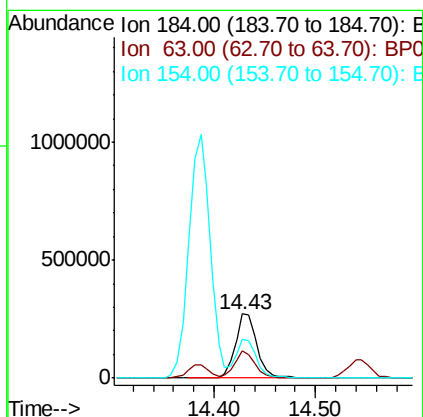
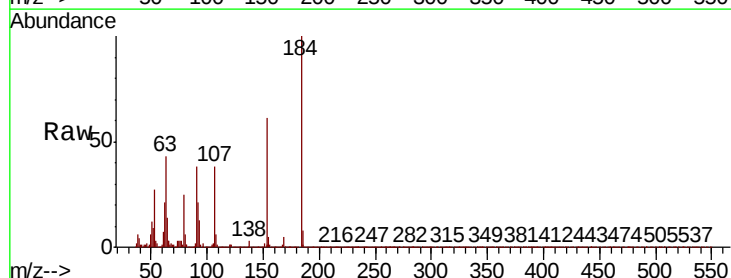
Instrument :
BNA_P
ClientSampleId :
PB130977BS

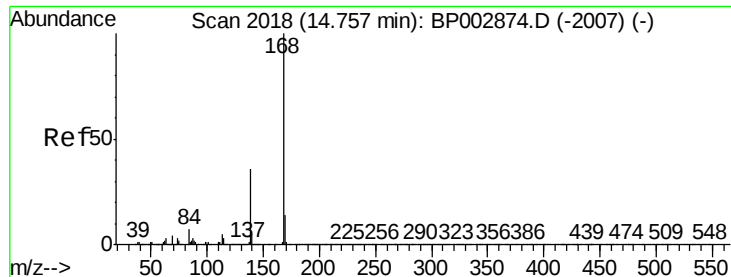
Tot Ion:138 Resp: 353652
Ion Ratio Lower Upper
138 100
108 9.3 7.7 11.5
92 91.3 75.6 113.4



#54
2,4-Dinitrophenol
Concen: 78.571 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion:184 Resp: 405168
Ion Ratio Lower Upper
184 100
63 42.7 33.0 49.6
154 61.4 46.8 70.2

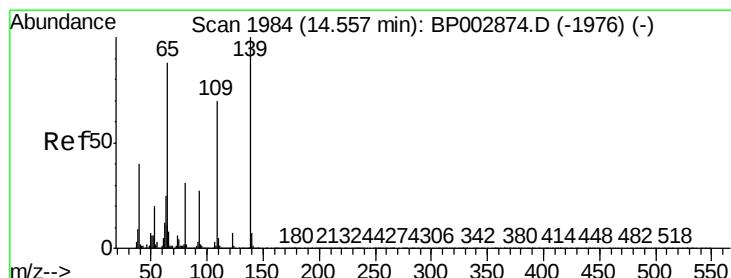
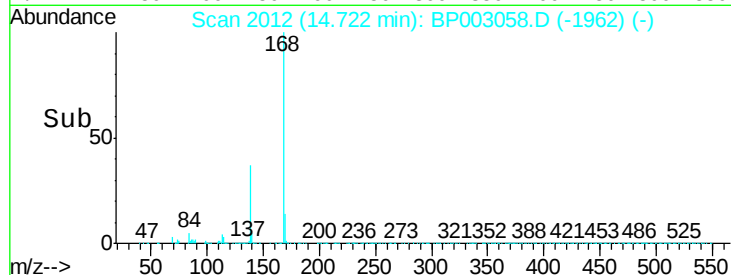
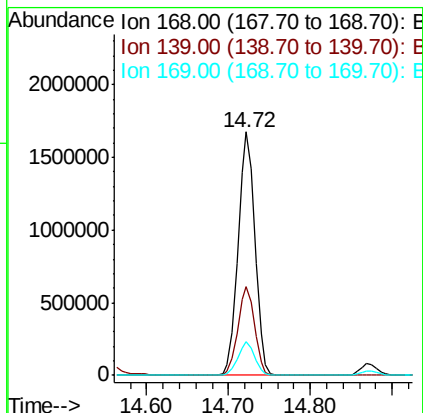
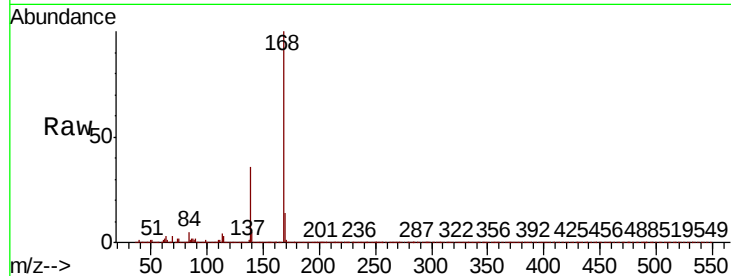




#55
Dibenzenofuran
Concen: 34.404 ng
RT: 14.72 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

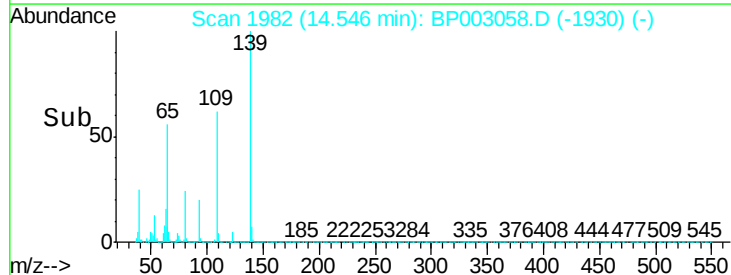
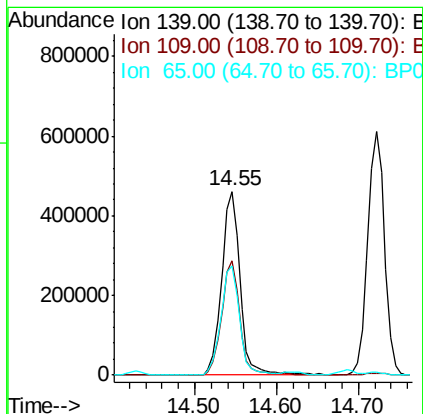
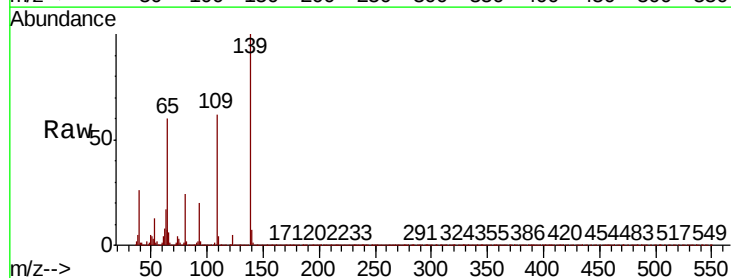
Instrument :
BNA_P
ClientSampleId :
PB130977BS

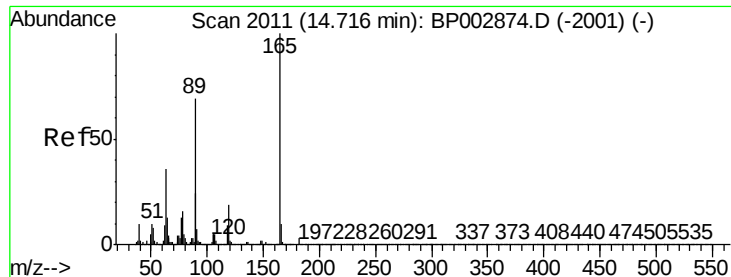
Tot Ion:168 Resp: 2395553
Ion Ratio Lower Upper
168 100
139 36.5 30.4 45.6
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 75.246 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion:139 Resp: 726003
Ion Ratio Lower Upper
139 100
109 62.0 41.1 81.1
65 59.7 44.4 84.4

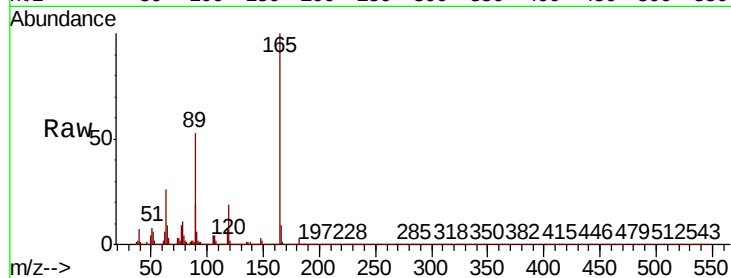




#57
2,4-Dinitrotoluene
Concen: 36.698 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Instrument :
BNA_P
ClientSampleId :
PB130977BS

Tot Ion:165	Resp:	577464
Ion	Ratio	Lower Upper
165	100	
63	25.9	20.6 31.0
89	53.2	43.4 65.0
182	2.9	2.3 3.5

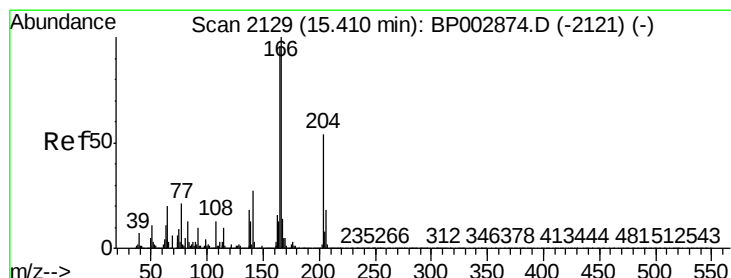
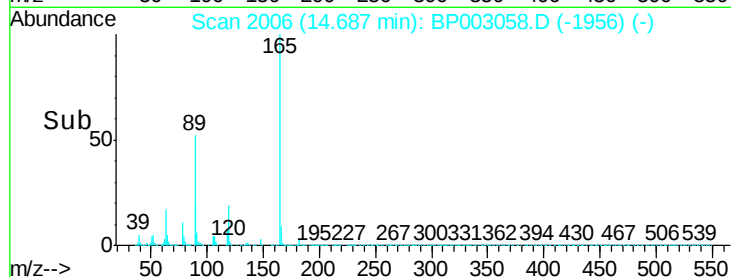
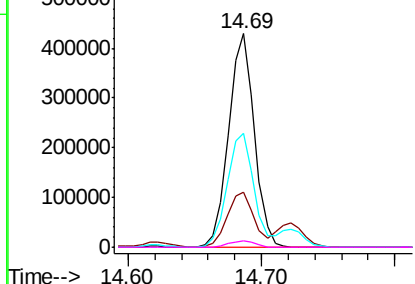


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

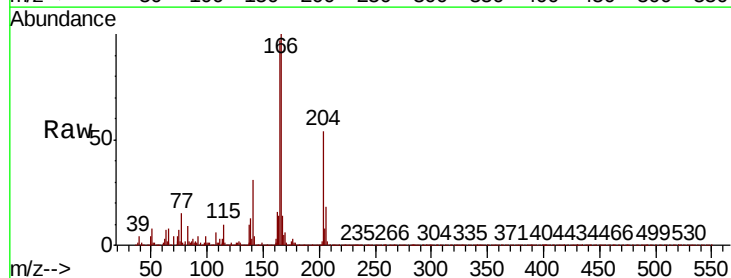
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 32.407 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

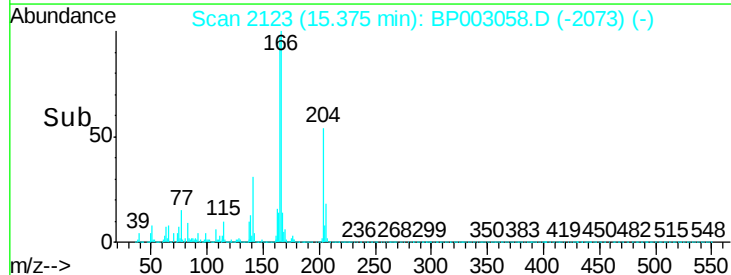
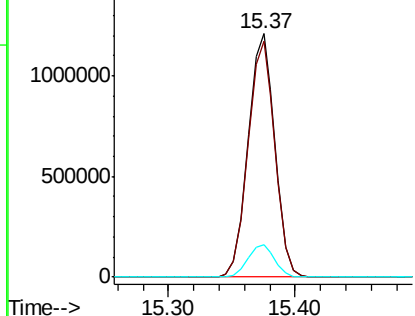
Tgt Ion:166	Resp:	1766678
Ion	Ratio	Lower Upper
166	100	
165	97.0	78.1 117.1
167	13.5	10.9 16.3



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

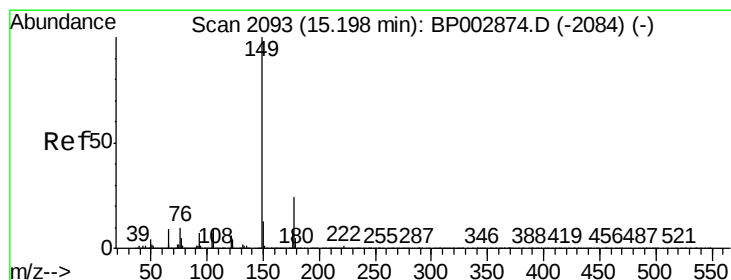
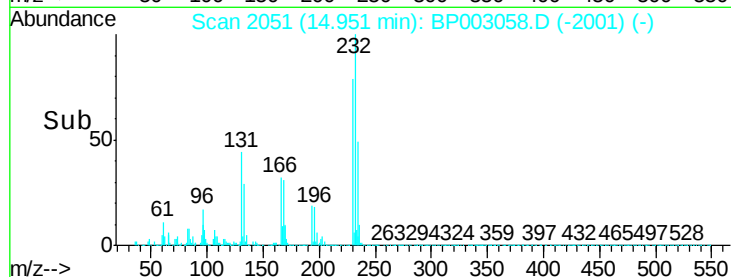
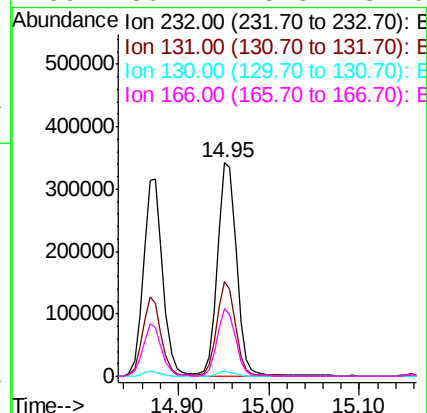
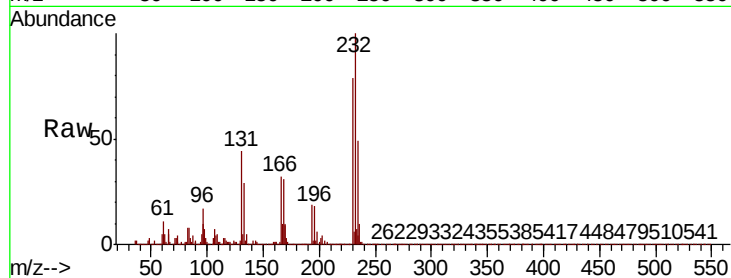




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.510 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BP003058.D
 Acq: 20 Aug 2020 10:43

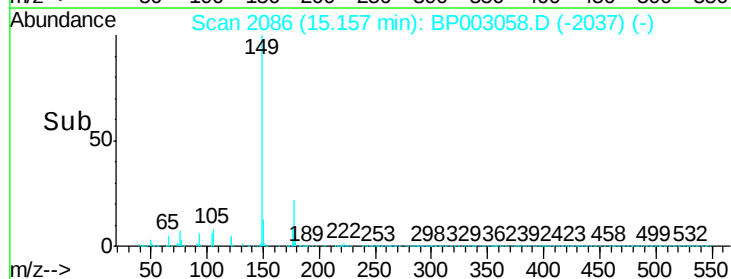
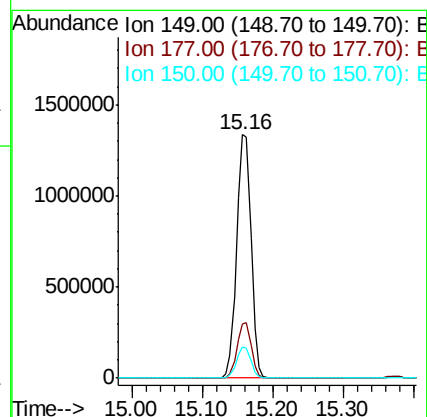
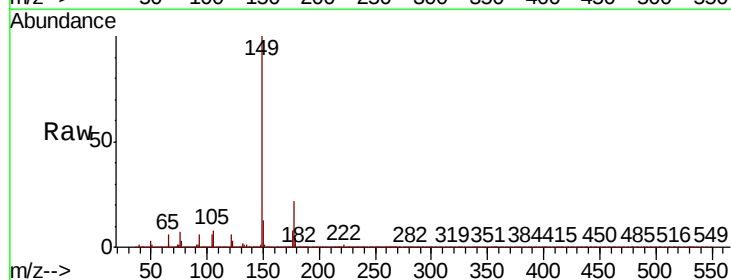
Instrument :
 BNA_P
 ClientSampleId :
 PB130977BS

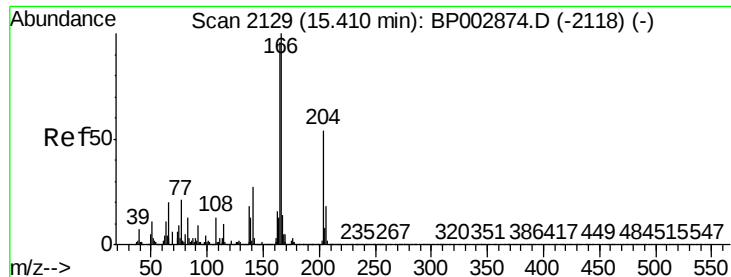
Tot Ion:232	Resp:	497724
Ion	Ratio	Lower Upper
232	100	
131	42.9	35.4 53.2
130	2.2	1.8 2.6
166	30.7	25.3 37.9



#60
 Diethylphthalate
 Concen: 35.555 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BP003058.D
 Acq: 20 Aug 2020 10:43

Tgt Ion:149	Resp:	1890370
Ion	Ratio	Lower Upper
149	100	
177	22.2	18.6 27.8
150	12.8	10.2 15.4

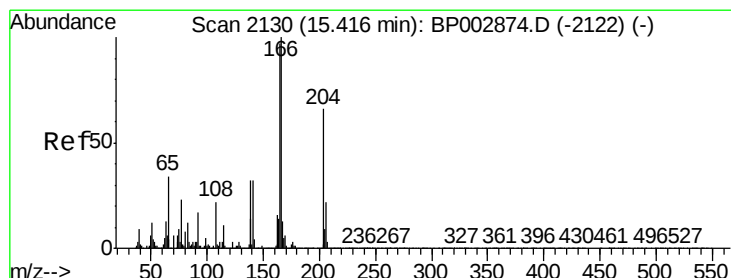
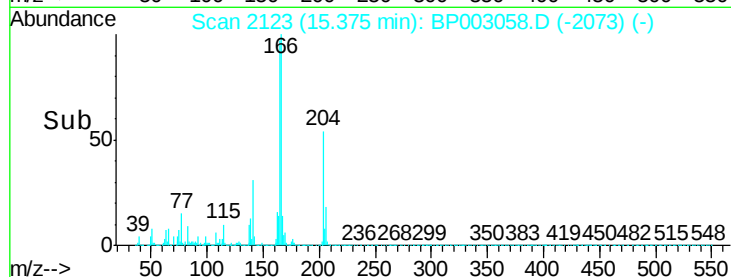
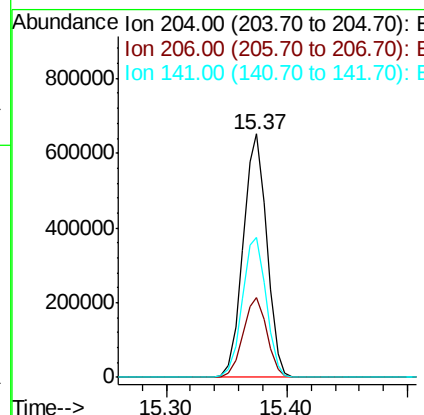
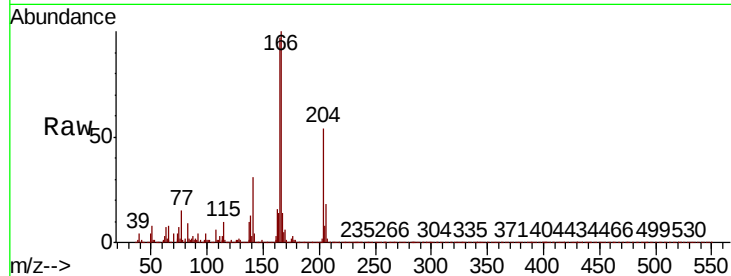




#61
4-Chlorophenyl-phenylether
Concen: 31.683 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

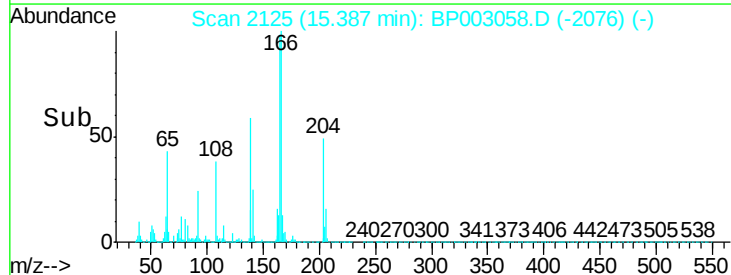
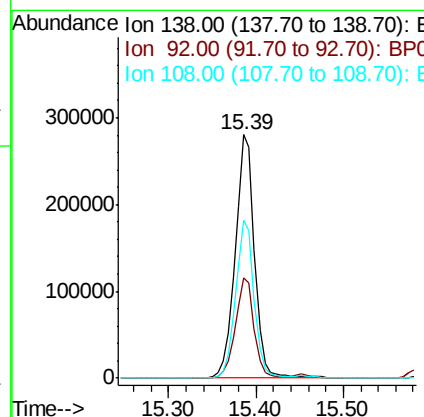
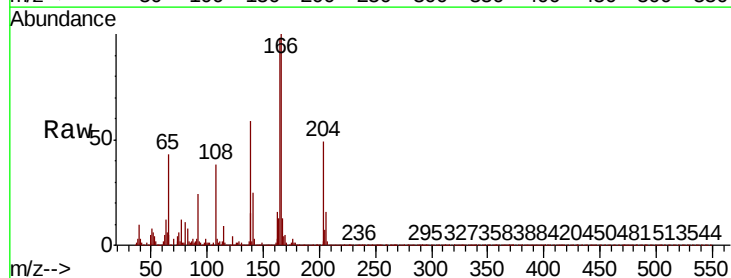
Instrument :
BNA_P
ClientSampleID :
PB130977BS

Tot Ion:204 Resp: 888940
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 57.4 45.9 68.9



#62
4-Nitroaniline
Concen: 34.078 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion:138 Resp: 420950
Ion Ratio Lower Upper
138 100
92 41.1 21.4 61.4
108 64.7 40.8 80.8

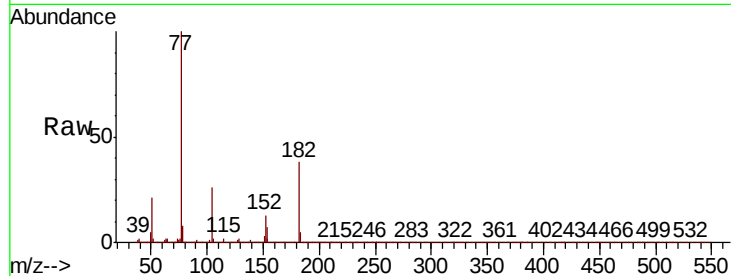




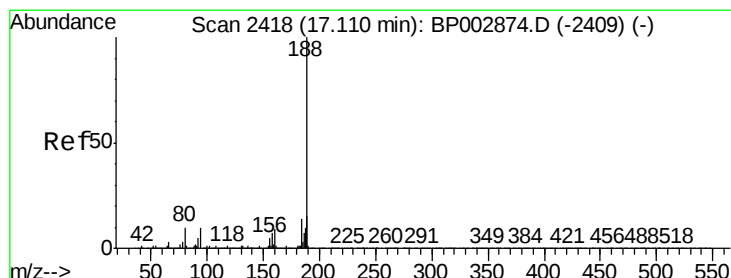
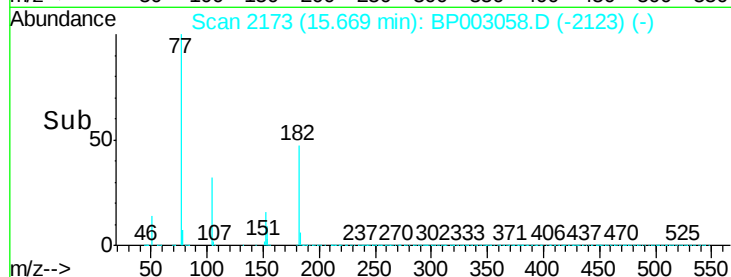
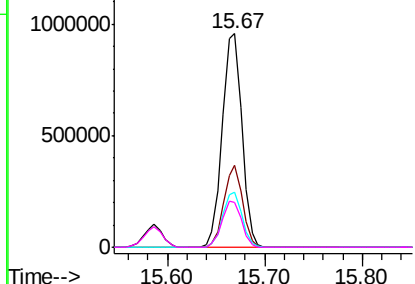
#63
Azobenzene
Concen: 24.986 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Instrument :
BNA_P
ClientSampleId :
PB130977BS

Tot Ion: 77 Resp: 1337370
Ion Ratio Lower Upper
77 100
182 38.1 15.4 55.4
105 26.1 5.8 45.8
51 21.3 1.0 41.0

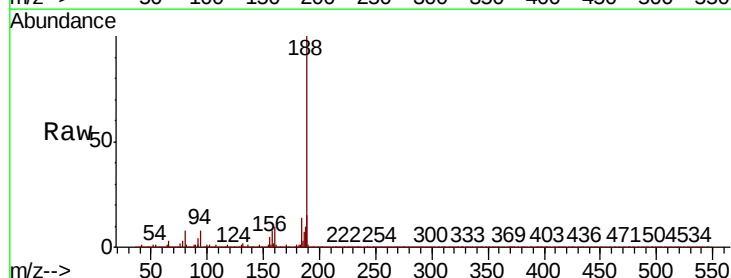


Abundance Ion 77.00 (76.70 to 77.70): BP0
1500000 Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

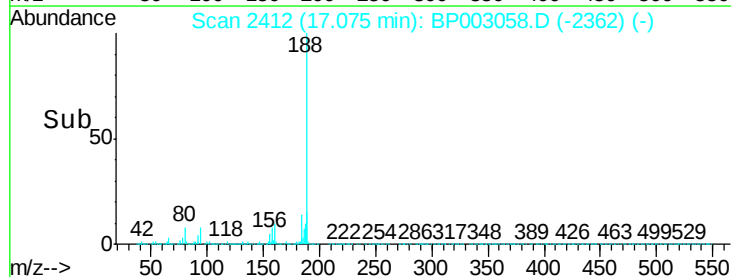
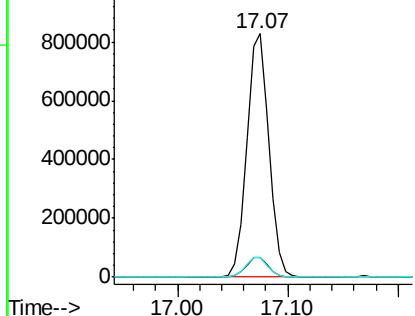


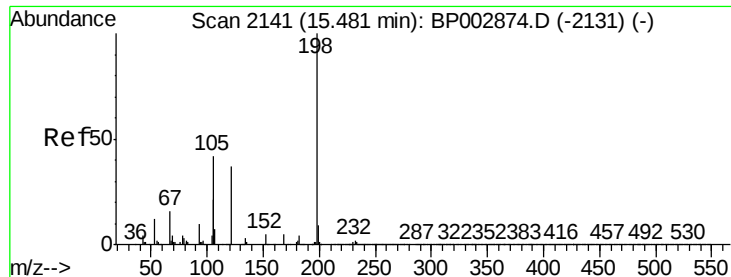
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion:188 Resp: 1154745
Ion Ratio Lower Upper
188 100
94 8.1 7.1 10.7
80 7.9 6.7 10.1



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

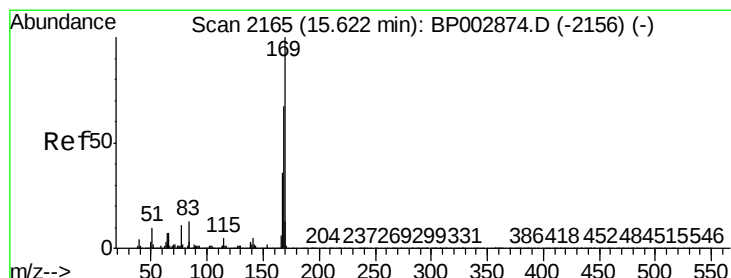
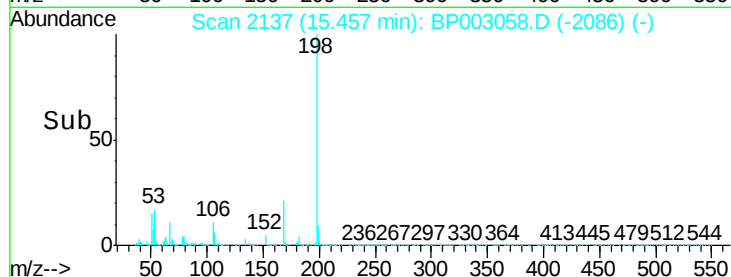
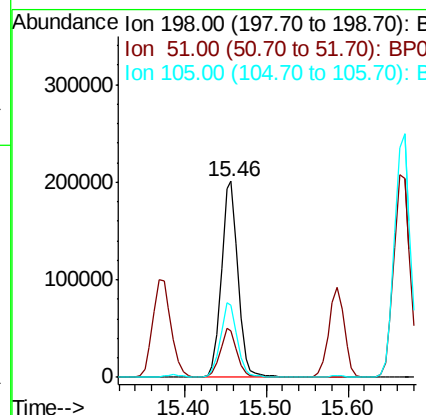
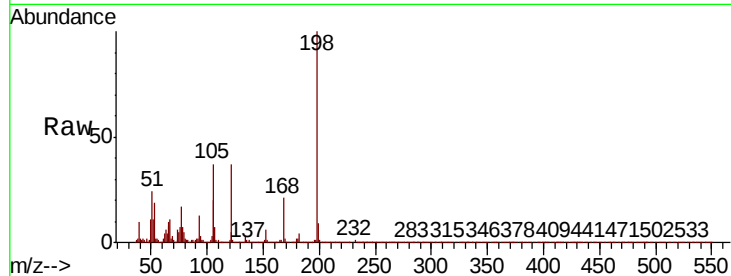




#65
4,6-Dinitro-2-methylphenol
Concen: 47.424 ng
RT: 15.46 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

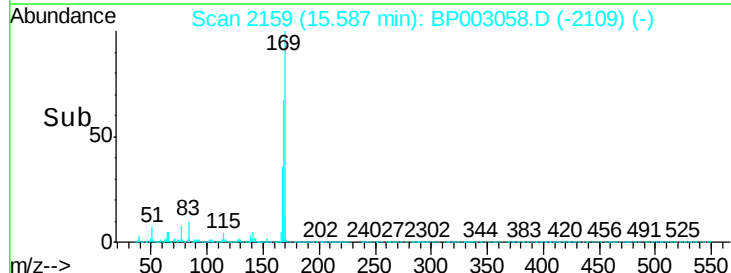
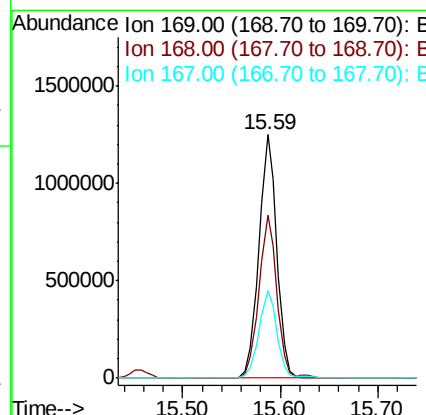
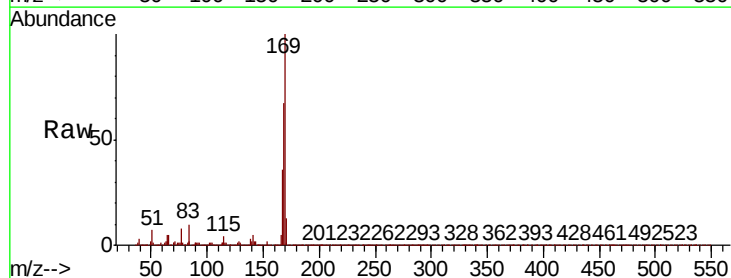
Instrument :
BNA_P
ClientSampleId :
PB130977BS

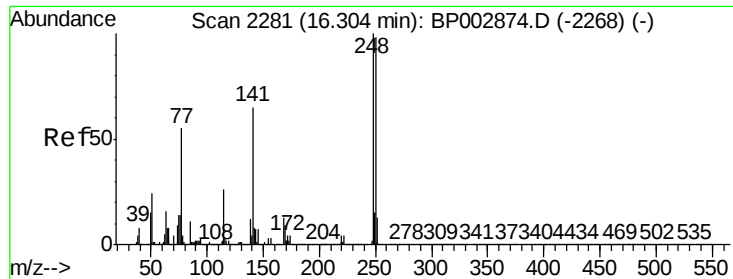
Tot Ion:198 Resp: 284755
Ion Ratio Lower Upper
198 100
51 23.6 6.2 46.2
105 36.5 19.9 59.9



#66
n-Nitrosodiphenylamine
Concen: 42.291 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion:169 Resp: 1617371
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.1 28.8 43.2

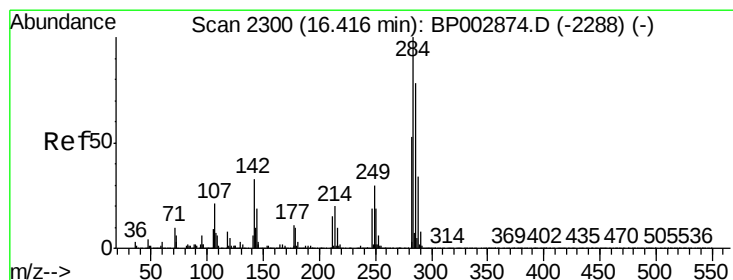
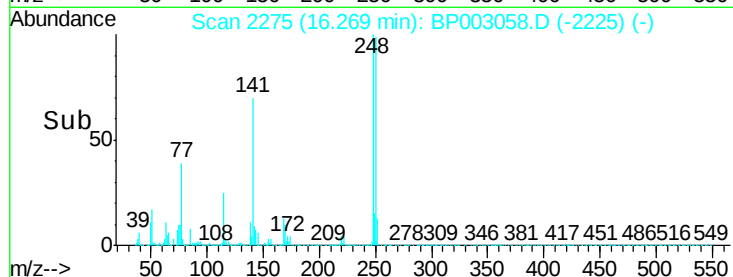
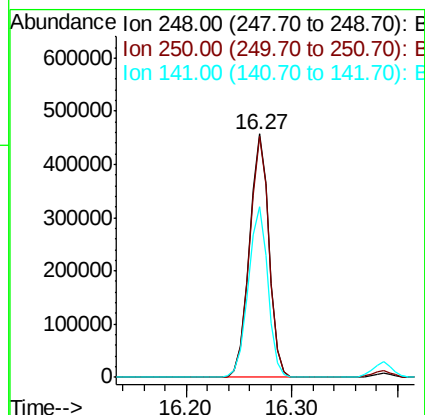
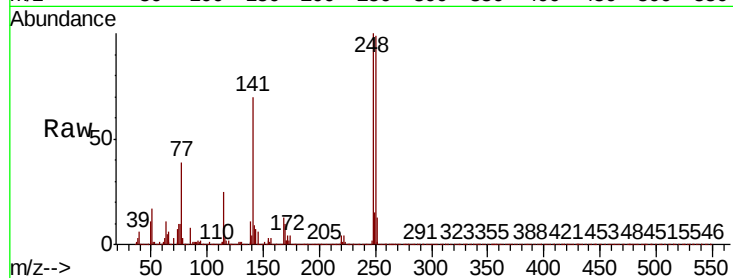




#67
4-Bromophenyl-phenylether
Concen: 41.931 ng
RT: 16.27 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

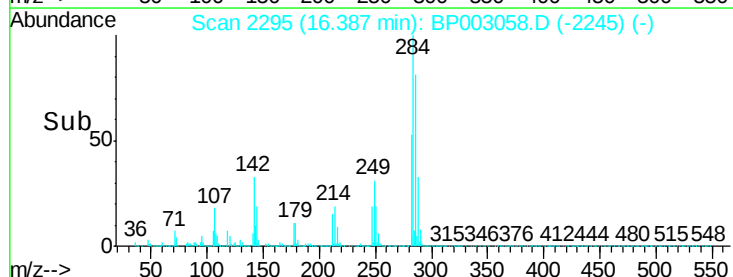
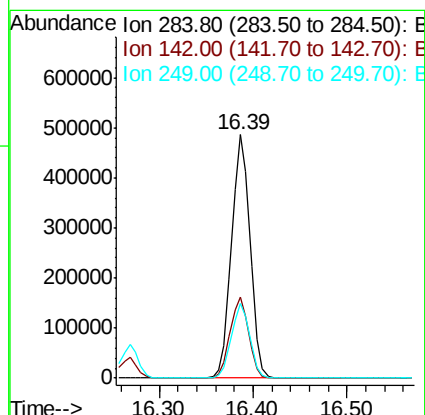
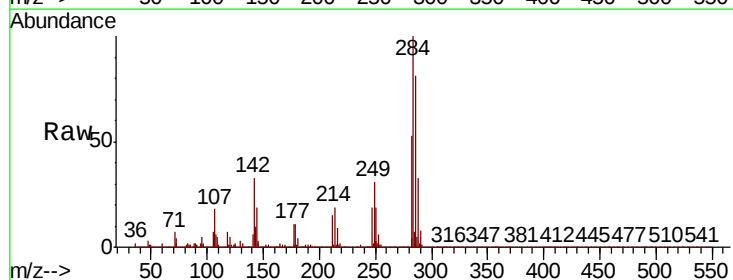
Instrument :
BNA_P
ClientSampleId :
PB130977BS

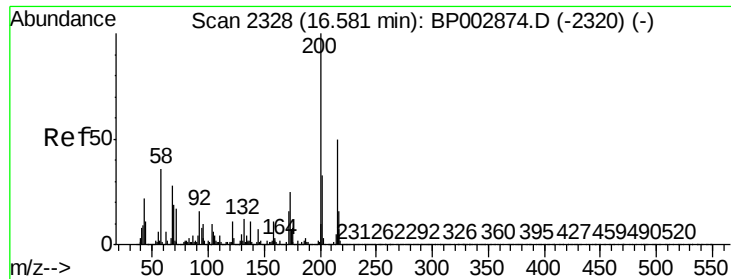
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.7	118.1
141	70.1	57.8	86.6



#68
Hexachlorobenzene
Concen: 40.806 ng
RT: 16.39 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	27.6	41.4
249	30.9	24.6	37.0

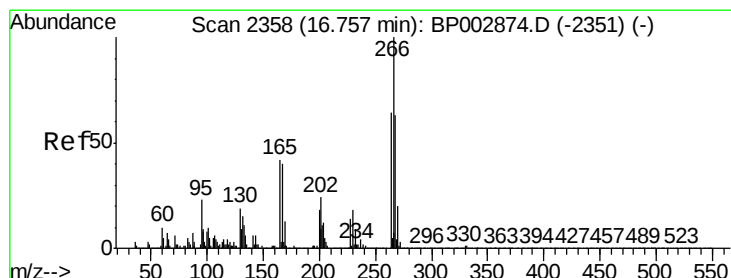
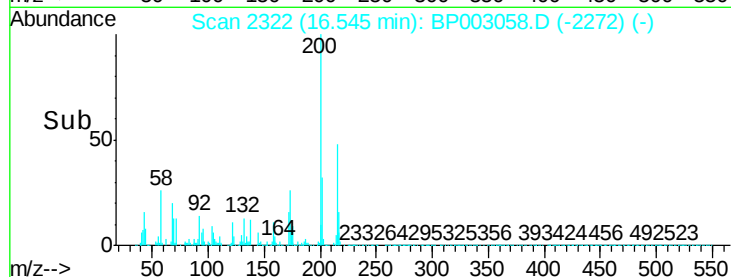
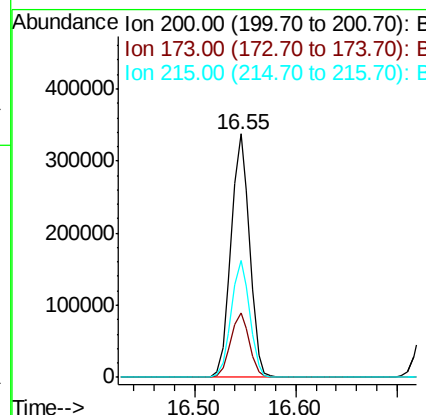
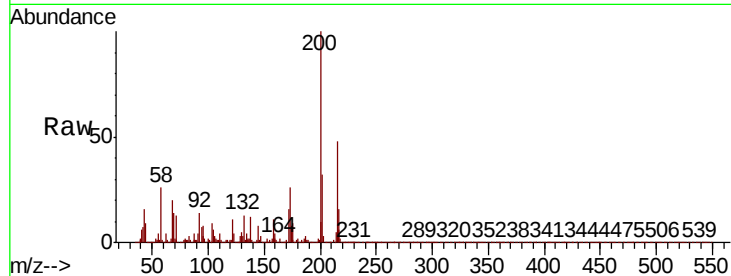




#69
Atrazine
Concen: 33.144 ng
RT: 16.55 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

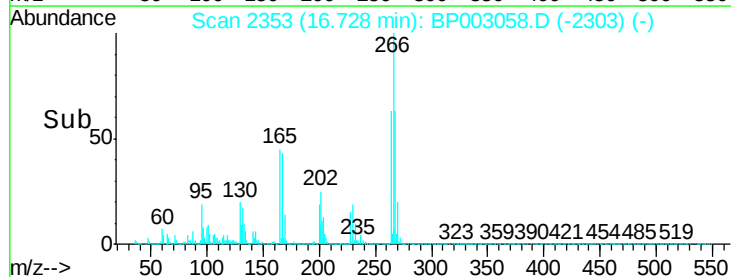
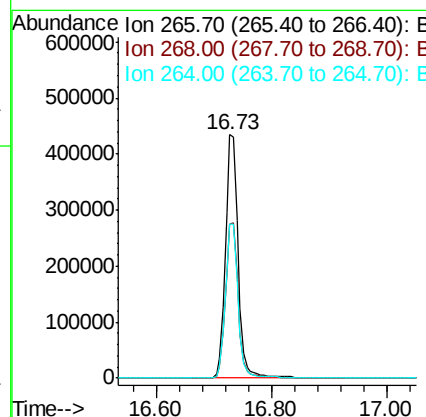
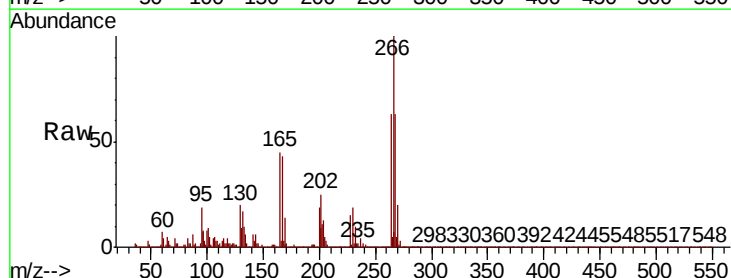
Instrument :
BNA_P
ClientSampleId :
PB130977BS

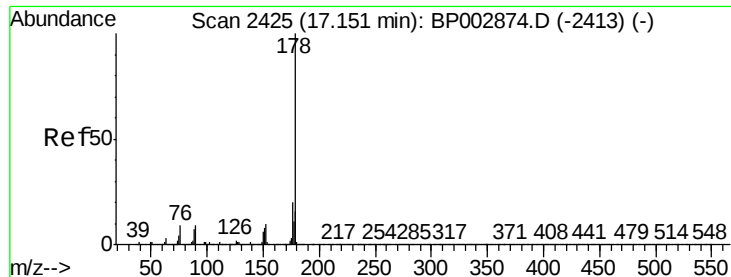
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.5	47.5
215	48.2	27.6	67.6



#70
Pentachlorophenol
Concen: 78.725 ng
RT: 16.73 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.9	76.3
264	63.2	50.4	75.6

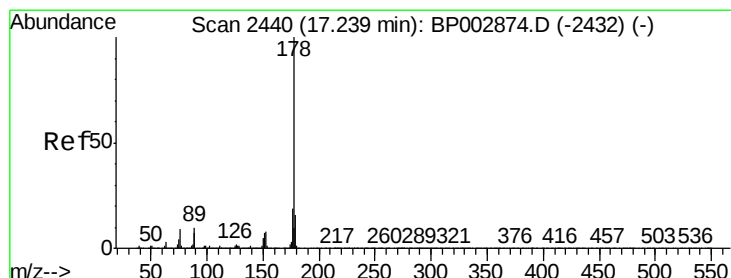
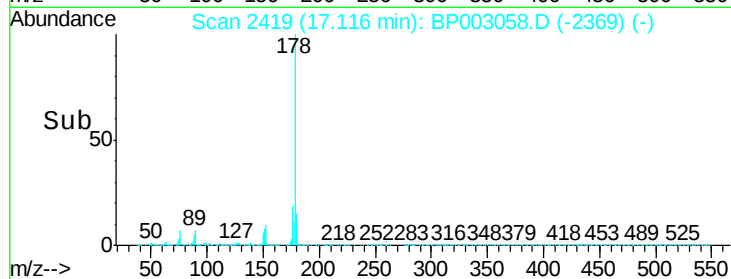
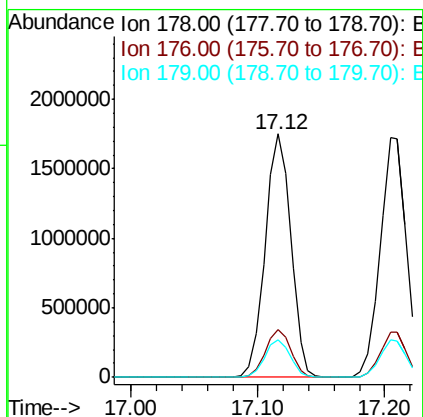
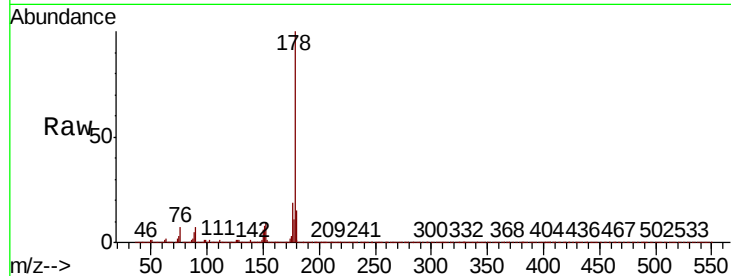




#71
Phenanthrene
Concen: 36.505 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

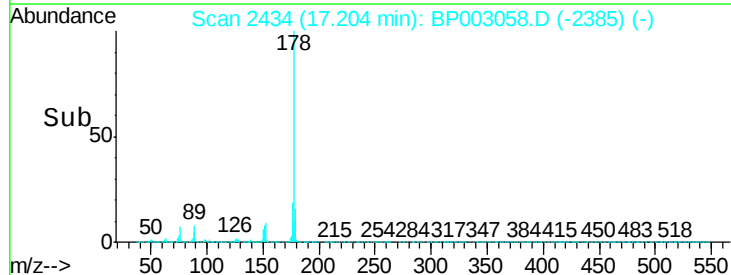
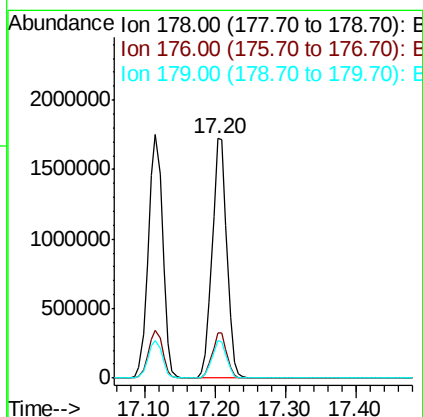
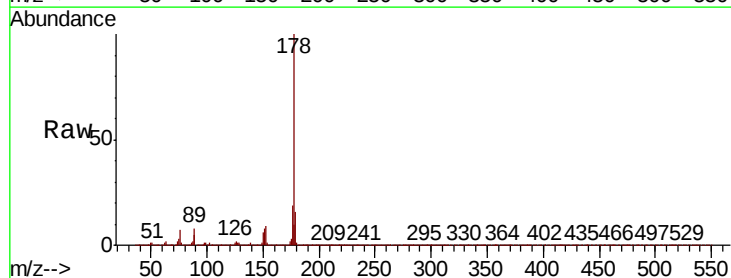
Instrument :
BNA_P
ClientSampleId :
PB130977BS

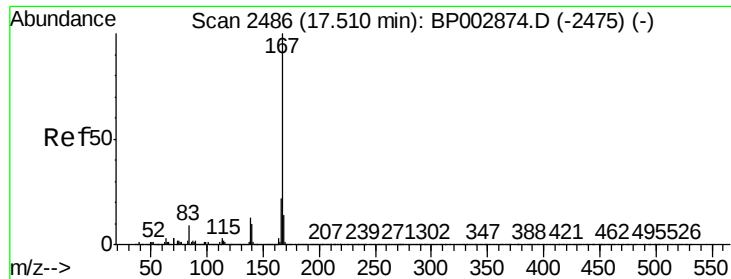
Tot Ion:178 Resp: 2471862
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.5 12.9 19.3



#72
Anthracene
Concen: 37.689 ng
RT: 17.20 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion:178 Resp: 2494296
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.5 12.7 19.1

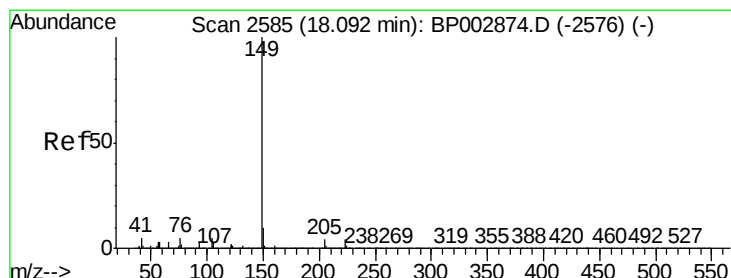
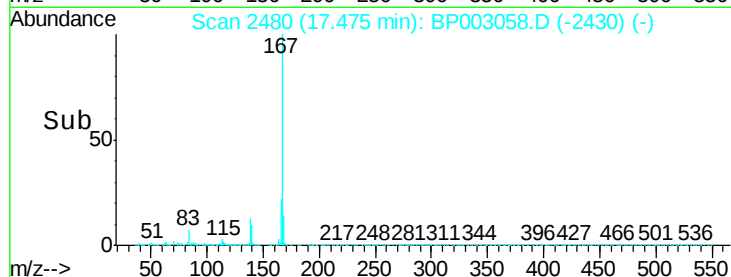
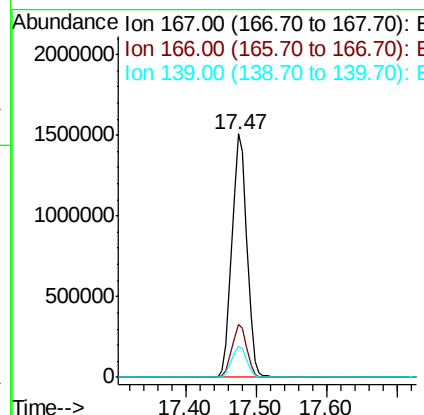
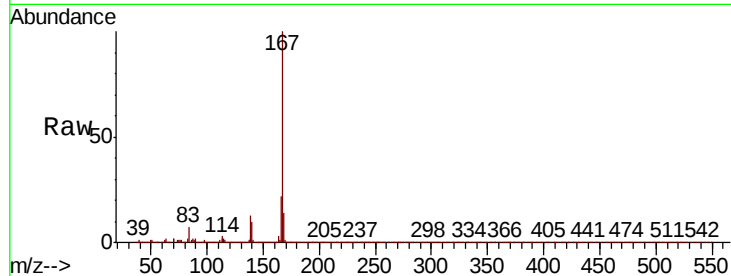




#73
 Carbazole
 Concen: 34.614 ng
 RT: 17.47 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BP003058.D
 Acq: 20 Aug 2020 10:43

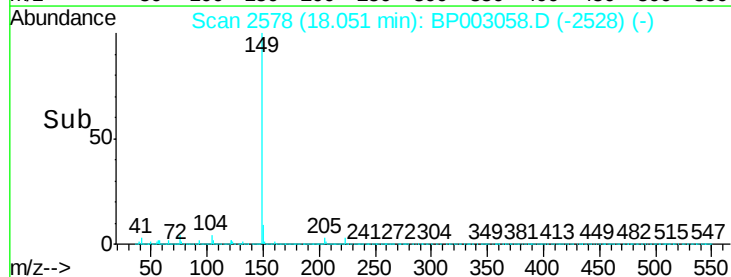
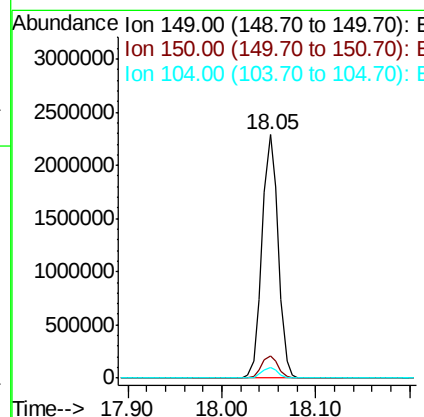
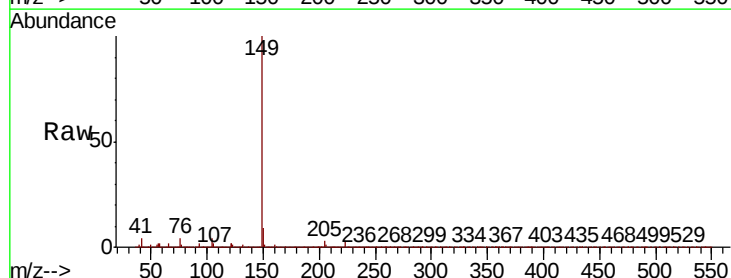
Instrument :
 BNA_P
 ClientSampleId :
 PB130977BS

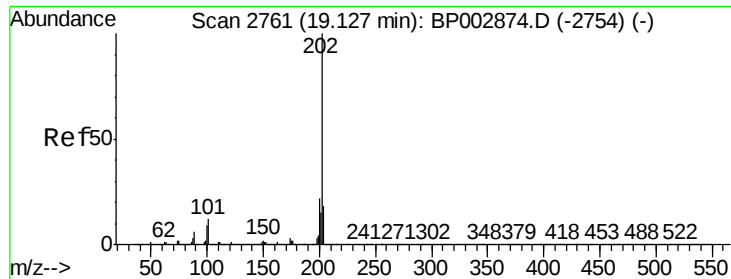
Tot Ion:167 Resp: 2237172
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 12.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.134 ng
 RT: 18.05 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BP003058.D
 Acq: 20 Aug 2020 10:43

Tgt Ion:149 Resp: 2728690
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 4.3 3.5 5.3



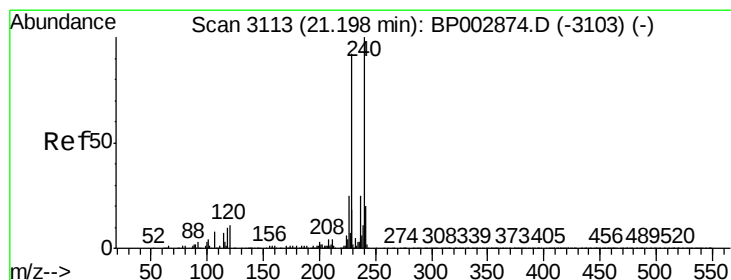
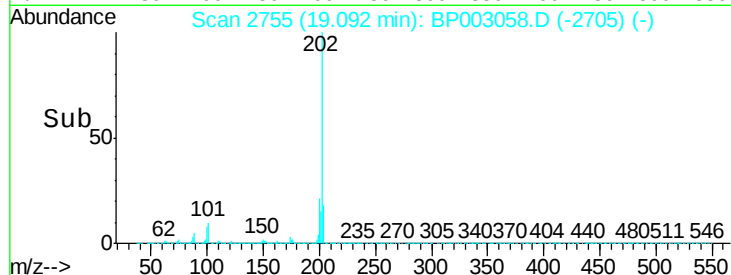
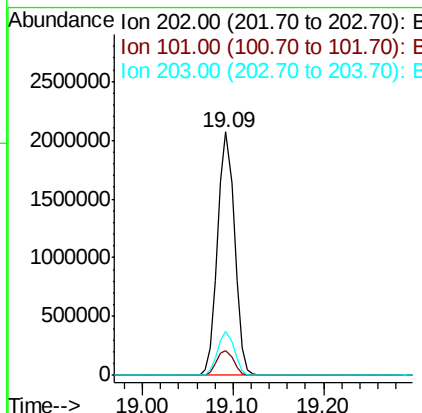
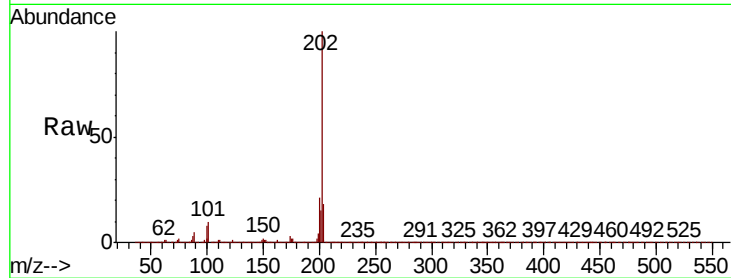


#75
 Fluoranthene
 Concen: 34.219 ng
 RT: 19.09 min Scan# 2755
 Delta R.T. -0.01 min
 Lab File: BP003058.D
 Acq: 20 Aug 2020 10:43

Instrument :
 BNA_P
 ClientSampleId :
 PB130977BS

Tot Ion:202 Resp: 2669642

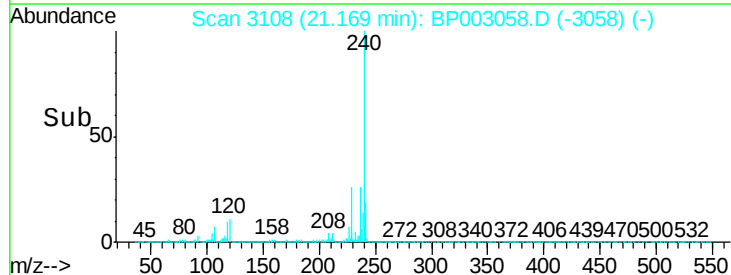
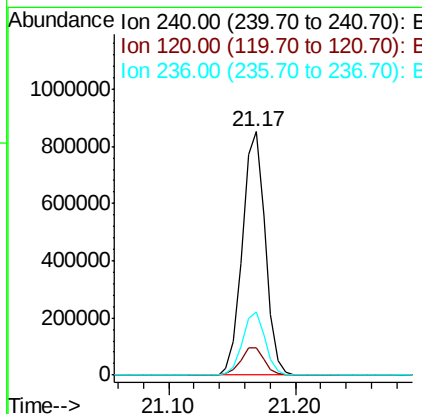
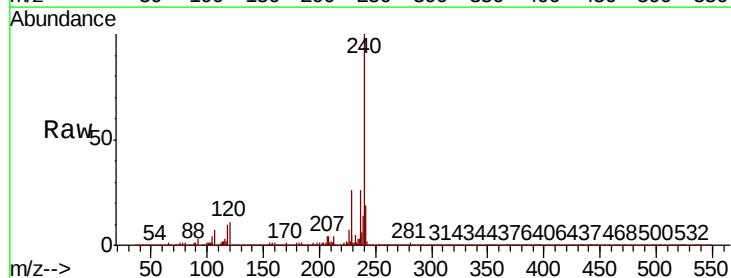
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	31.2
203	17.8	0.0	38.4

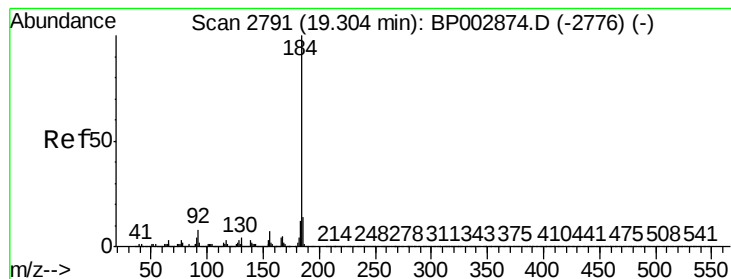


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BP003058.D
 Acq: 20 Aug 2020 10:43

Tgt Ion:240 Resp: 1057075

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	25.9	20.8	31.2





#77

Benzidine

Concen: 34.026 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

BNA_P

ClientSampleId :

PB130977BS

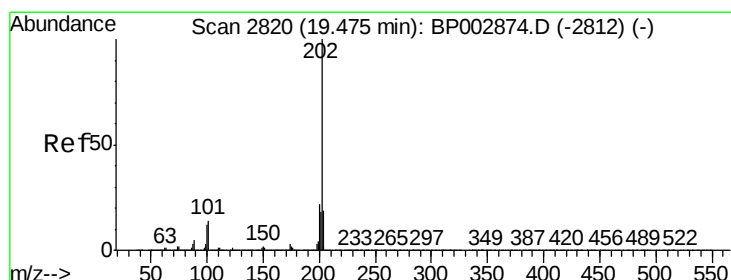
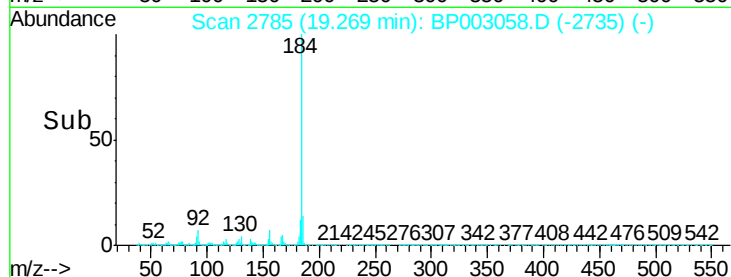
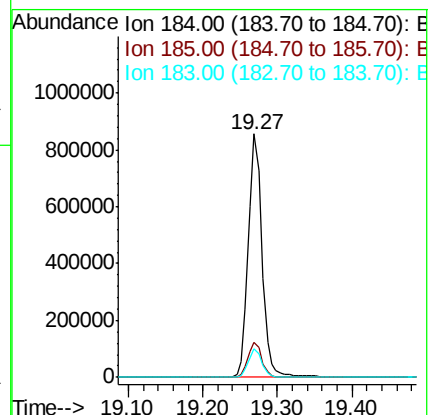
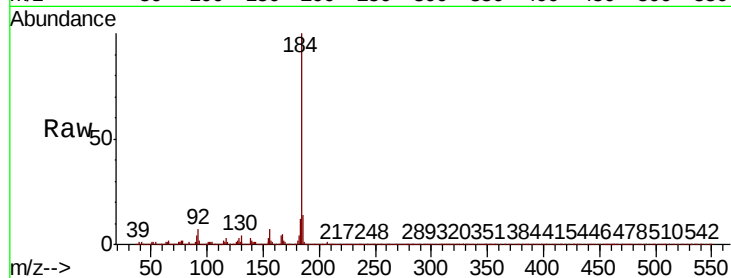
Tot Ion:184 Resp: 1096782

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.6	9.4	14.0

184 100

185 14.4 11.5 17.3

183 11.6 9.4 14.0



#78

Pyrene

Concen: 36.540 ng

RT: 19.45 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

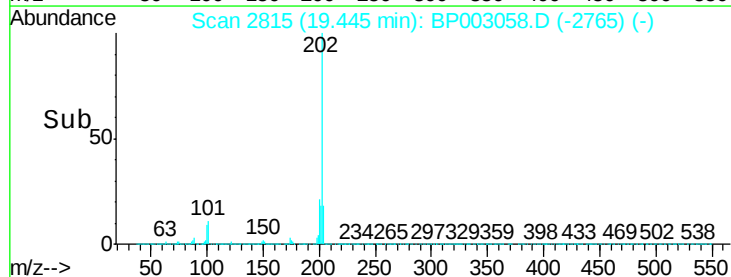
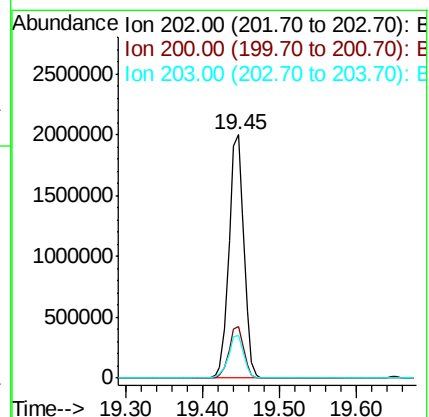
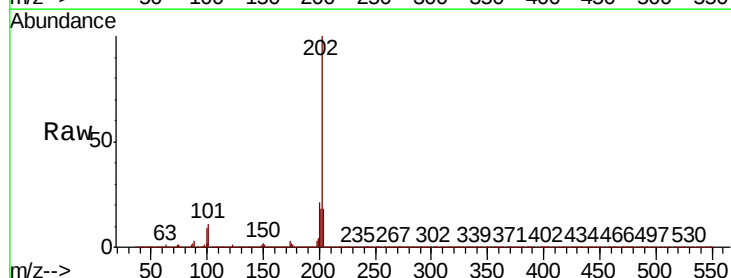
Tgt Ion:202 Resp: 2700166

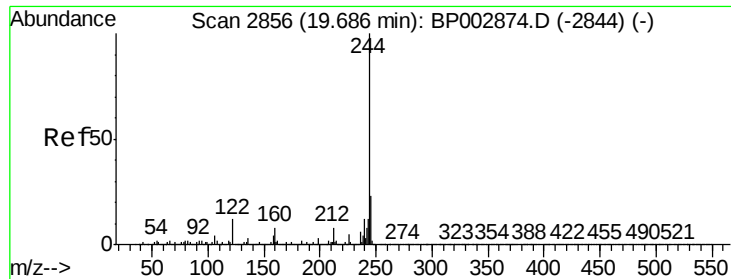
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.8	26.6
203	17.5	14.6	22.0

202 100

200 21.4 17.8 26.6

203 17.5 14.6 22.0





#79

Terphenyl-d14

Concen: 63.016 ng

RT: 19.65 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

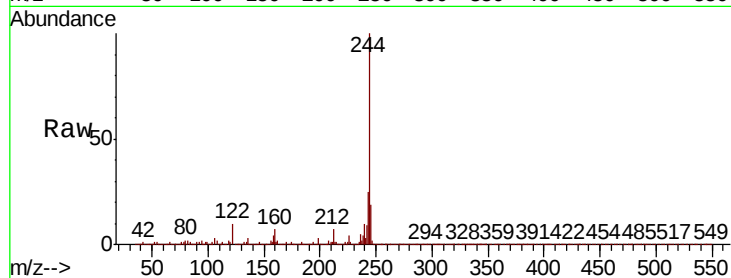
BNA_P

ClientSampleId :

PB130977BS

Tot Ion:244 Resp: 3327367

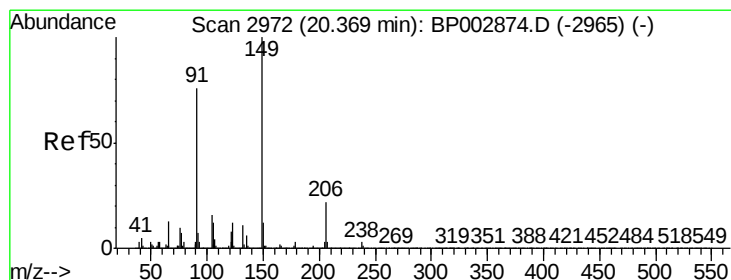
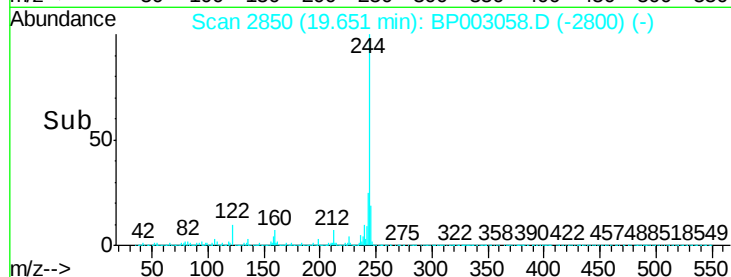
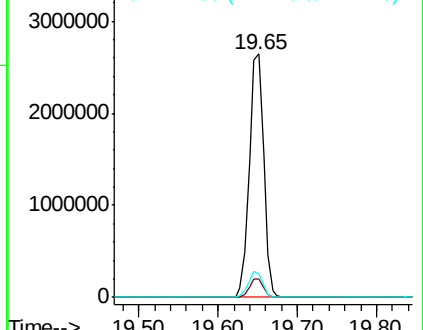
Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.3	9.5
122	9.9	8.7	13.1



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: 38.221 ng

RT: 20.33 min Scan# 2965

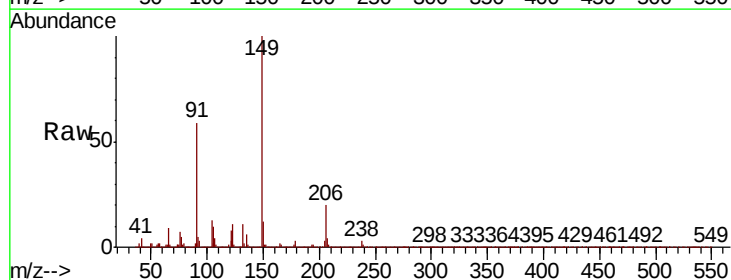
Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Tgt Ion:149 Resp: 1127367

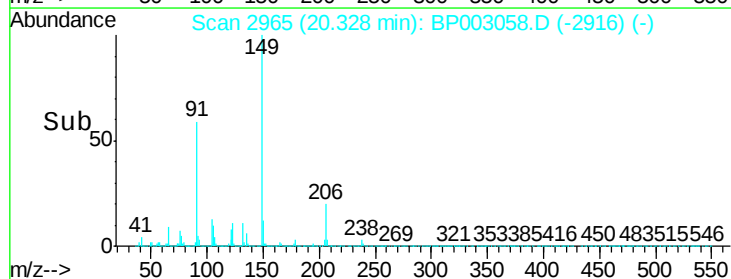
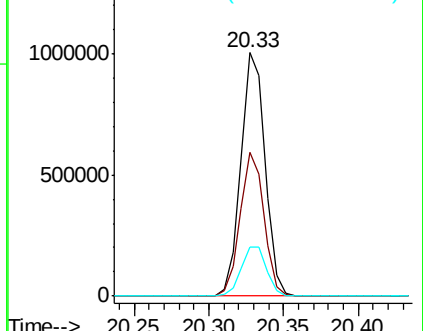
Ion	Ratio	Lower	Upper
149	100		
91	59.1	45.3	67.9
206	20.3	17.5	26.3

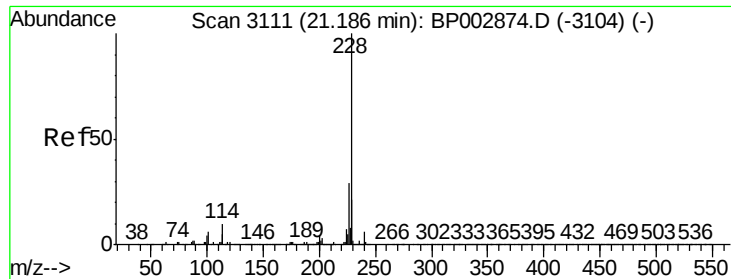


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

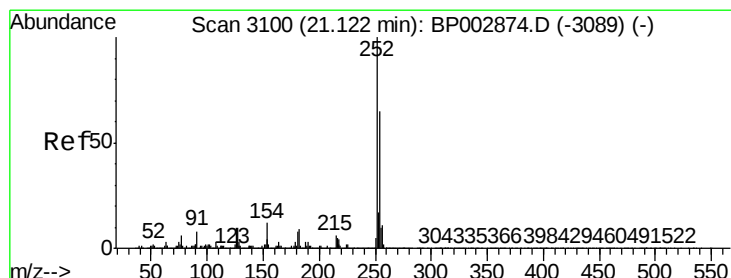
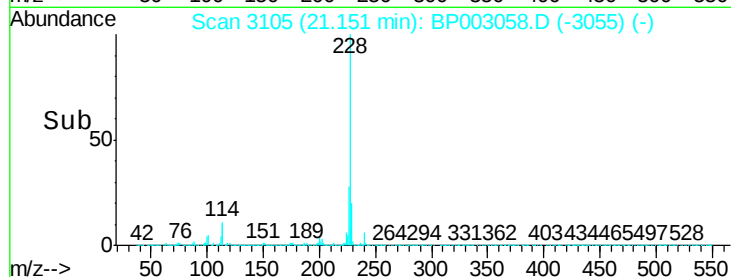
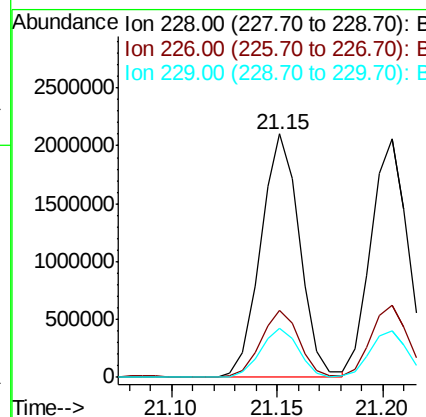
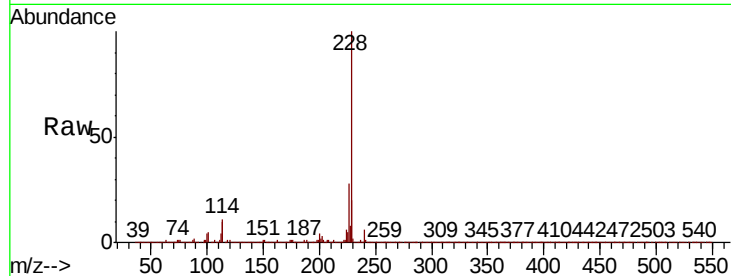




#81
Benzo(a)anthracene
Concen: 37.307 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

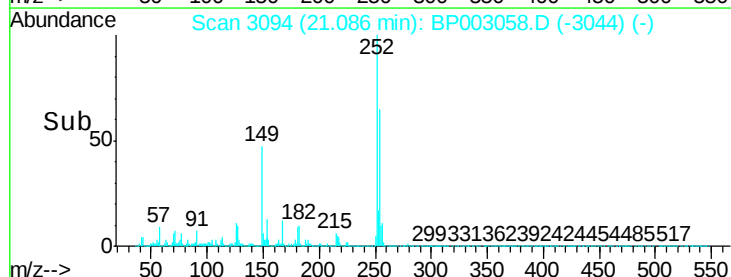
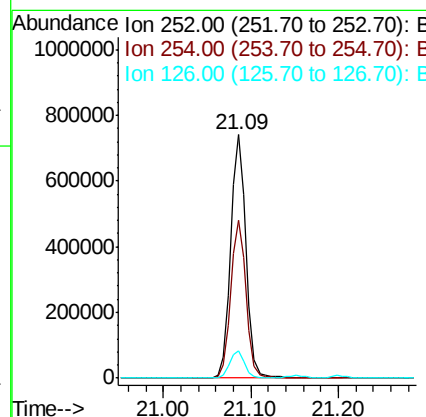
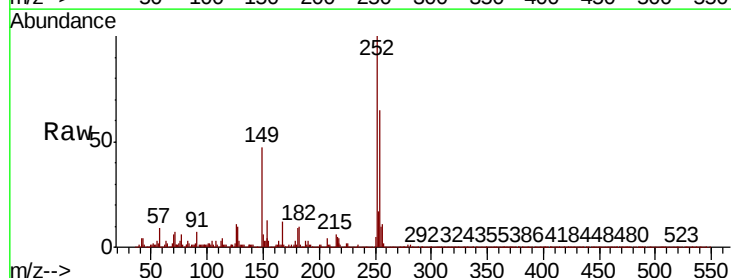
Instrument :
BNA_P
ClientSampleId :
PB130977BS

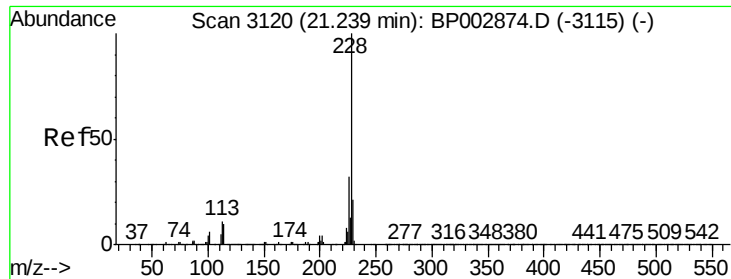
Tot Ion:228 Resp: 2686250
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 20.0 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 31.420 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP003058.D
Acq: 20 Aug 2020 10:43

Tgt Ion:252 Resp: 895434
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 11.0 9.4 14.0





#83

Chrysene

Concen: 37.037 ng

RT: 21.20 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

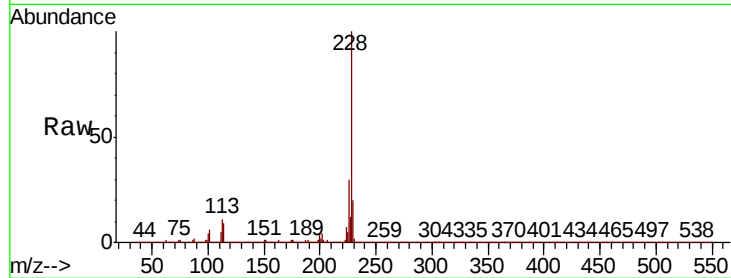
BNA_P

ClientSampleId :

PB130977BS

Tot Ion:228 Resp: 2515619

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.6	16.3	24.5

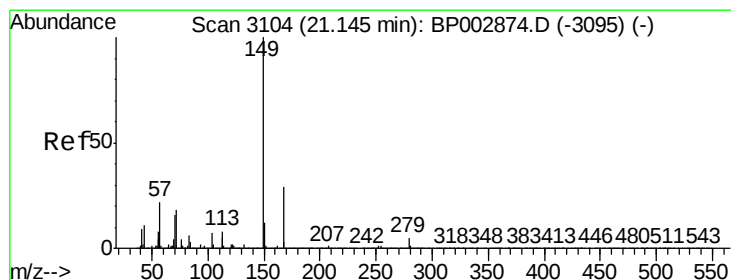
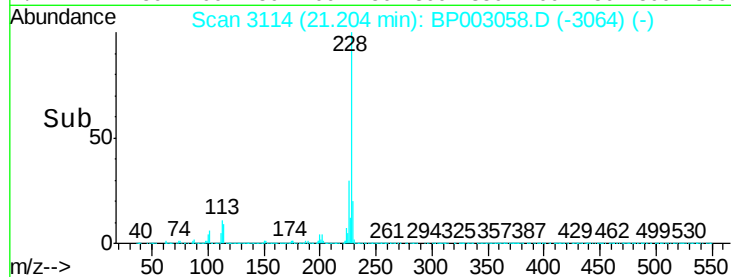
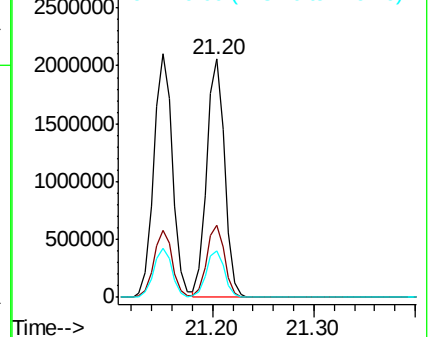


Abundance

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: 43.994 ng

RT: 21.10 min Scan# 3096

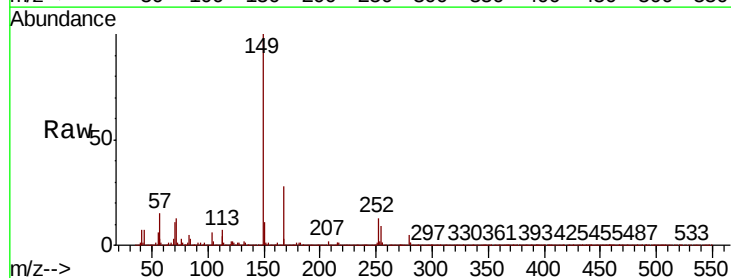
Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Tgt Ion:149 Resp: 1799255

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.9	34.3
279	4.8	3.8	5.8

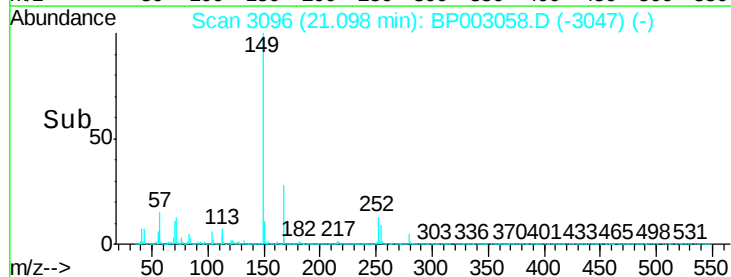
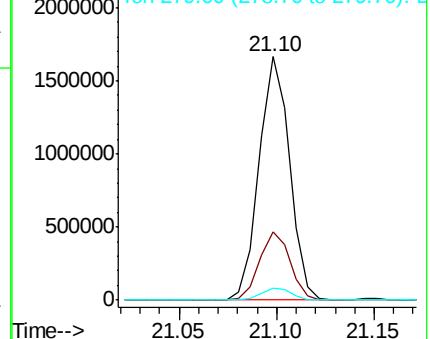


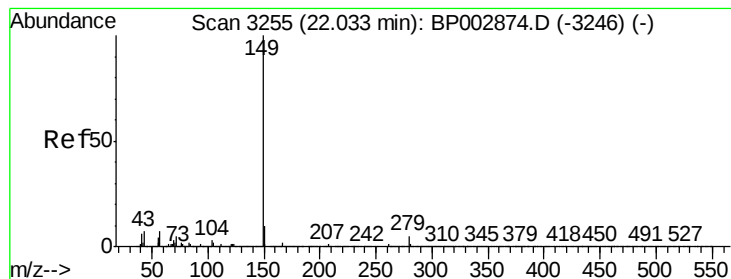
Abundance

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: 45.977 ng

RT: 21.97 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

BNA_P

ClientSampleId :

PB130977BS

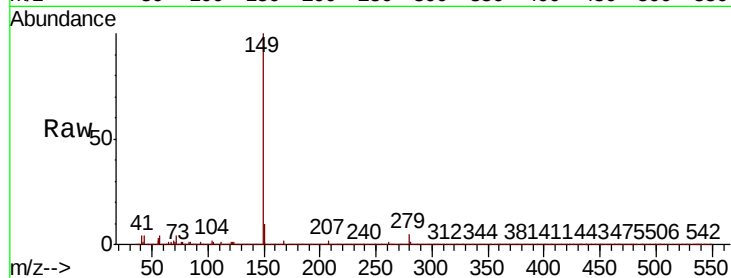
Tot Ion:149 Resp: 3088958

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

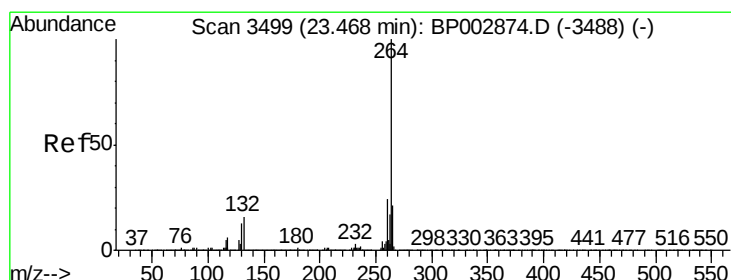
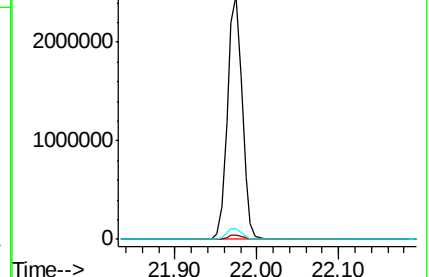
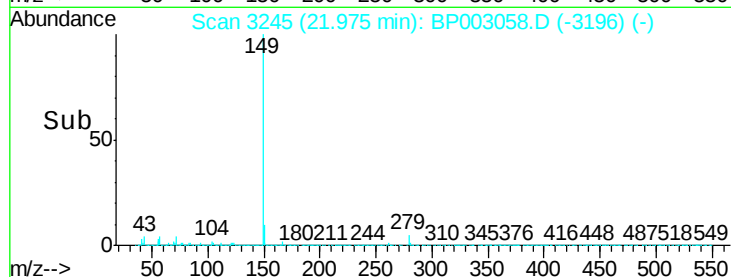
43 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

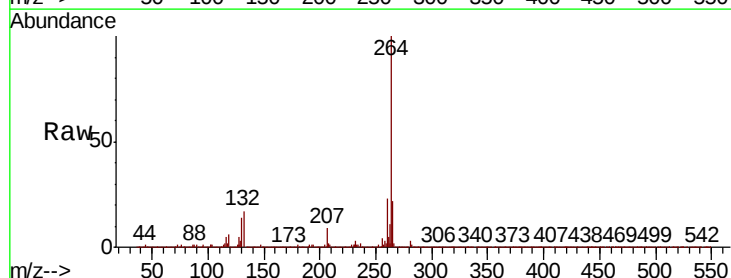
Tgt Ion:264 Resp: 1169629

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

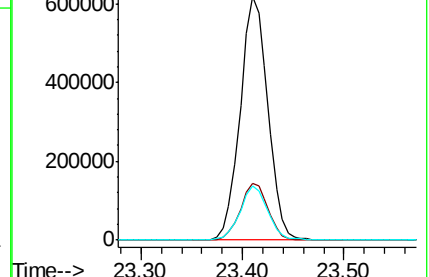
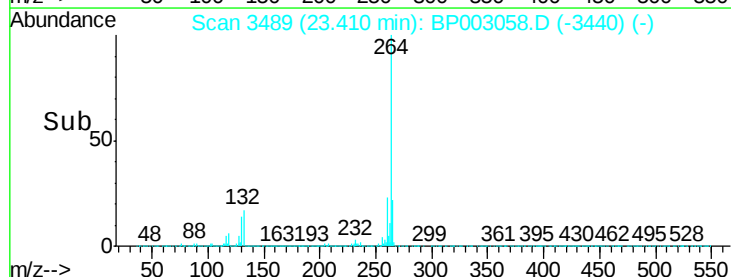
265 22.0 17.3 25.9

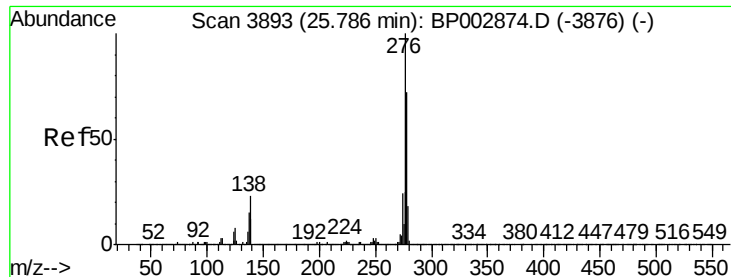


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



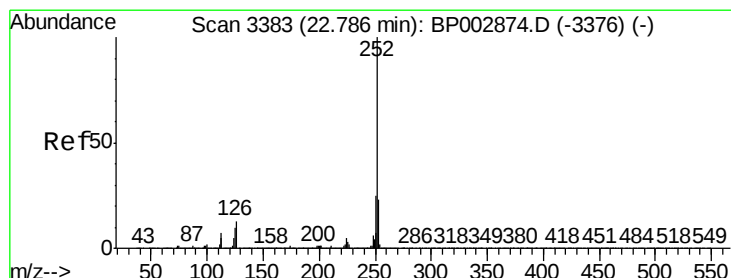
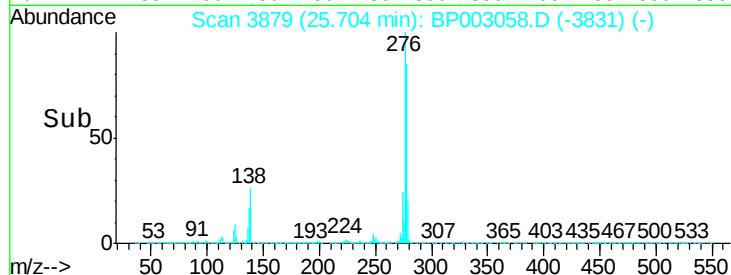
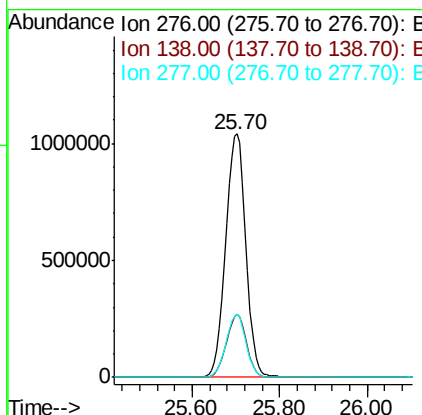
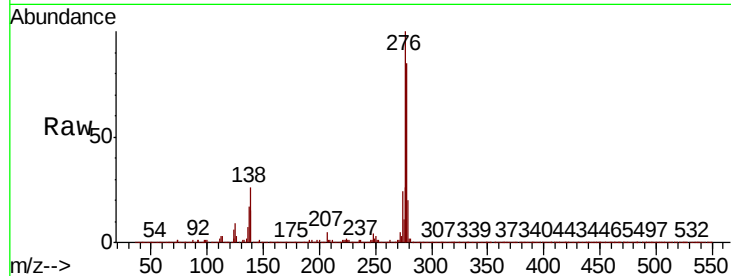


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.302 ng
 RT: 25.70 min Scan# 3879
 Delta R.T. -0.02 min
 Lab File: BP003058.D
 Acq: 20 Aug 2020 10:43

Instrument :
 BNA_P
 ClientSampleId :
 PB130977BS

Tot Ion:276 Resp: 3306795

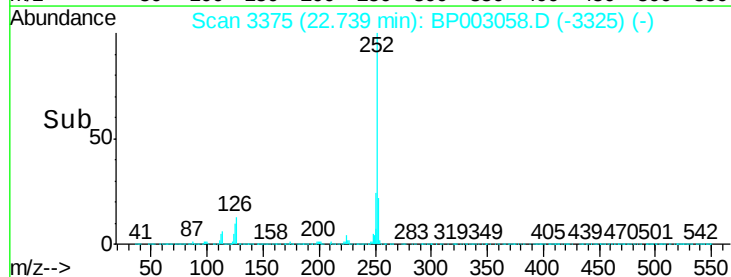
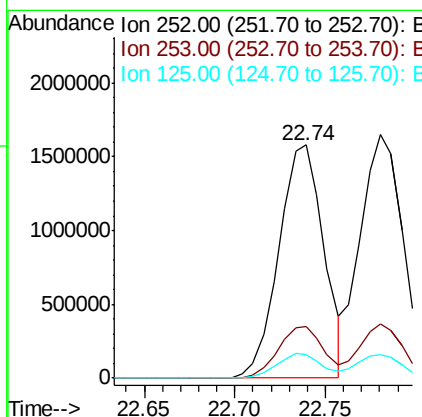
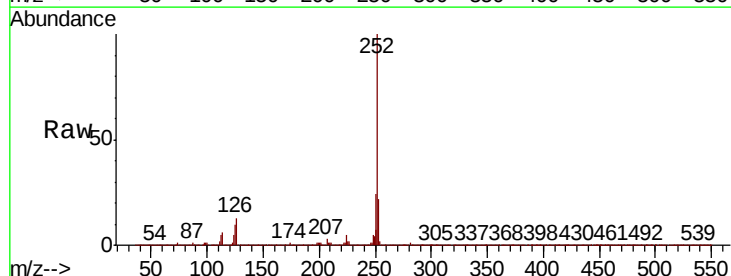
Ion	Ratio	Lower	Upper
276	100		
138	25.7	22.2	33.2
277	25.5	20.4	30.6

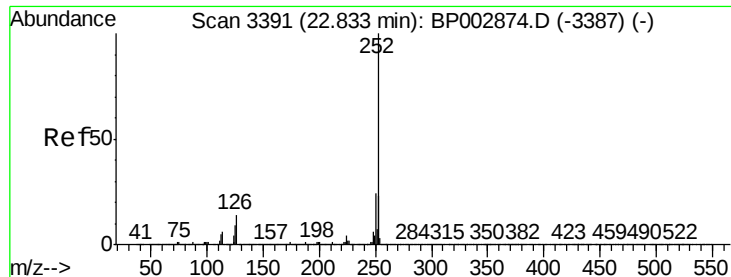


#88
 Benzo(b)fluoranthene
 Concen: 33.141 ng
 RT: 22.74 min Scan# 3375
 Delta R.T. -0.01 min
 Lab File: BP003058.D
 Acq: 20 Aug 2020 10:43

Tgt Ion:252 Resp: 2735401

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.0	9.4	14.2





#89

Benzo(k)fluoranthene

Concen: 34.981 ng

RT: 22.78 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

BNA_P

ClientSampleId :

PB130977BS

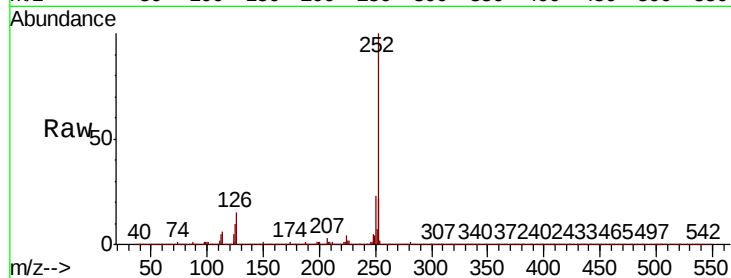
Tot Ion:252 Resp: 2728974

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

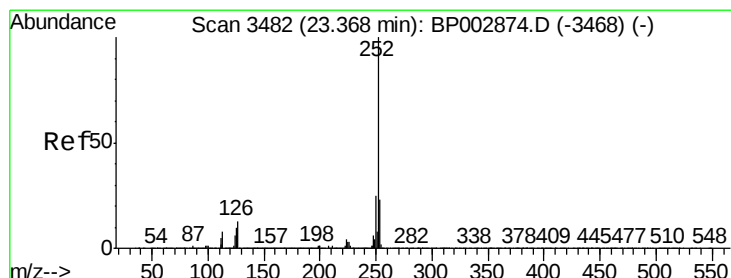
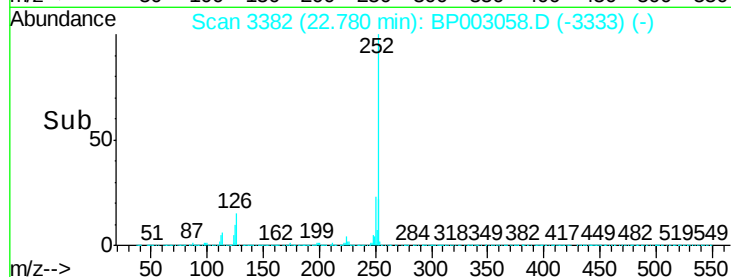
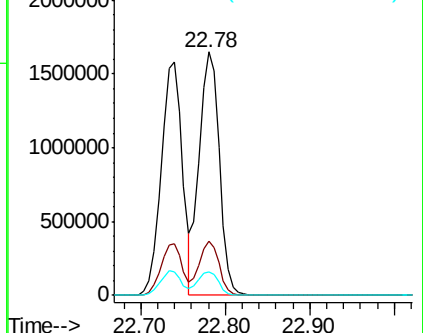
125 9.9 9.3 13.9



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: 33.861 ng

RT: 23.32 min Scan# 3473

Delta R.T. -0.01 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

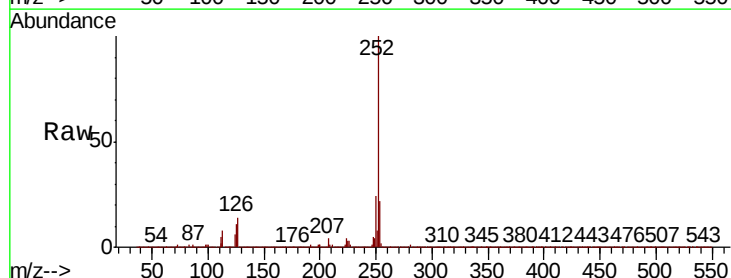
Tgt Ion:252 Resp: 2525377

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

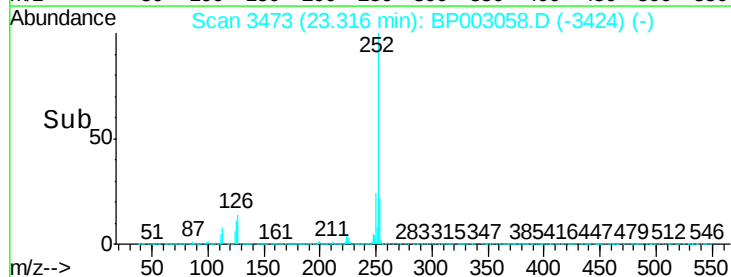
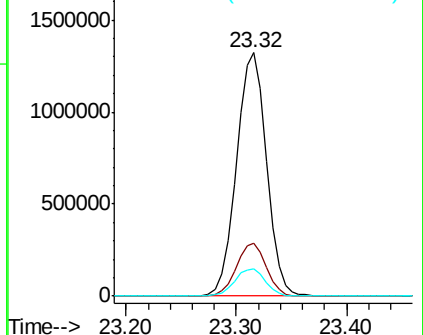
125 11.1 9.9 14.9



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: 34.720 ng

RT: 25.71 min Scan# 3880

Delta R.T. -0.02 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Instrument :

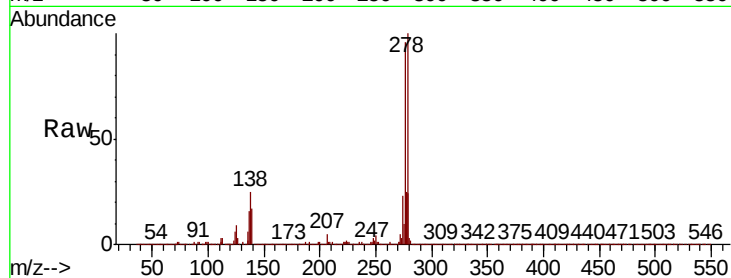
BNA_P

ClientSampleId :

PB130977BS

Tot Ion:278 Resp: 2768003

Ion	Ratio	Lower	Upper
278	100		
139	16.6	14.2	21.4
279	24.0	19.3	28.9

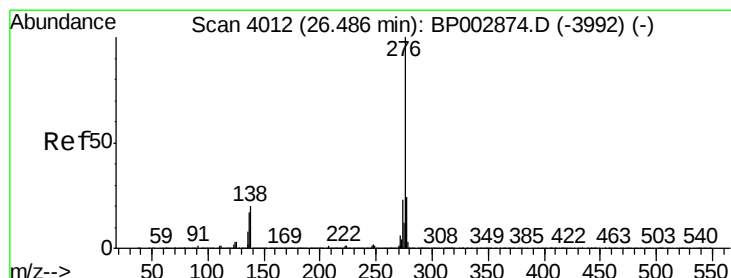
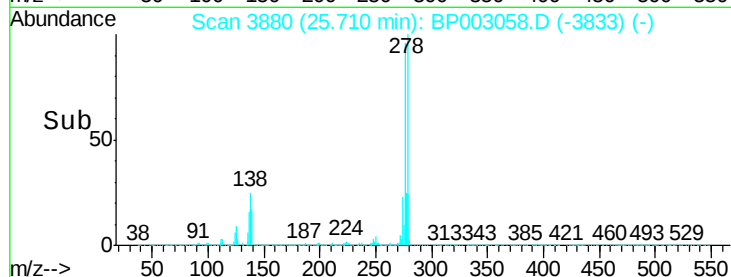
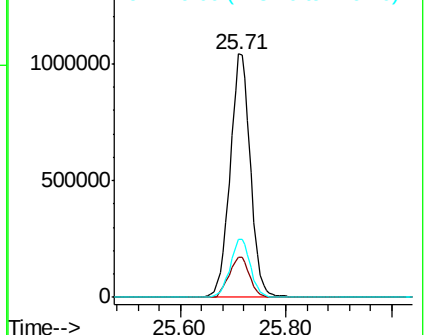


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.372 ng

RT: 26.40 min Scan# 3997

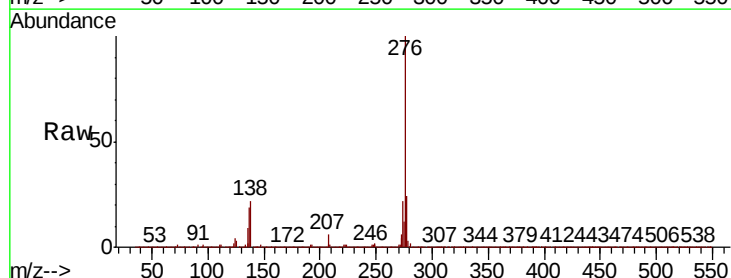
Delta R.T. -0.02 min

Lab File: BP003058.D

Acq: 20 Aug 2020 10:43

Tgt Ion:276 Resp: 2881149

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	22.5	19.3	28.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

