

Data File : BN002831.D
Acq On : 24 Sep 2018 17:49
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DFTPP25

Quant Time: Sep 25 05:41:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 19 16:49:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	120838	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	551998	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	327930	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	749316	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	783748	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	712993	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	21907	8.36	ng/uL	0.00
5) Phenol-d5	6.83	99	216160	21.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	132722	20.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	176792	20.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	170539	21.46	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	84892	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	96588	19.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	176250	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	225554	22.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	538189	20.97	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	686727	20.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	76948	18.13	ng/ul	0.00
57) Fluorene-d10	15.27	176	475360	21.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	91317	19.48	ng/ul	0.00
70) Anthracene-d10	17.13	188	733646	20.51	ng/ul	0.00
78) Pyrene-d10	19.43	212	814325	19.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	783227	20.87	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	22276	7.607	ng/uL 98
4) Benzaldehyde	6.80	77	139525	24.870	ng/ul 97
6) Phenol	6.86	94	219878	21.250	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.07	93	169602	21.310	ng/ul 98
10) 2-Chlorophenol	7.21	128	178036	21.241	ng/ul 95
11) 2-Methylphenol	8.09	108	167325	21.534	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	253626	20.346	ng/ul 99
14) Acetophenone	8.46	105	266209	21.742	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.44	70	133787	21.742	ng/ul 96
16) 4-Methylphenol	8.42	108	180179	21.863	ng/ul 100
17) Hexachloroethane	8.70	117	68039	20.192	ng/ul 97
20) Nitrobenzene	8.83	77	196661	19.787	ng/ul 96
21) Isophorone	9.35	82	376702	20.544	ng/ul 100
23) 2-Nitrophenol	9.54	139	102851	20.528	ng/ul 97
24) 2,4-Dimethylphenol	9.60	107	200536	20.298	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.83	93	236910	20.534	ng/ul 100
27) 2,4-Dichlorophenol	10.07	162	171323	20.209	ng/ul 92
28) Naphthalene	10.46	128	577912	20.313	ng/ul 99
30) 4-Chloroaniline	10.58	127	224336	22.172	ng/ul 96
31) Hexachlorobutadiene	10.74	225	107333	19.821	ng/ul 98
32) Caprolactam	11.34	113	57167	21.954	ng/ul 95
33) 4-Chloro-3-methylphenol	11.72	107	182990	21.169	ng/ul 96
34) 2-Methylnaphthalene	12.08	142	423193	21.281	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	211302	19.396	ng/ul	99
37) Hexachlorocyclopentadiene	12.43	237	79570	16.322	ng/ul	98
38) 2,4,6-Trichlorophenol	12.70	196	134844	19.402	ng/ul	98
39) 2,4,5-Trichlorophenol	12.79	196	141211	19.401	ng/ul	96
40) 1,1'-Biphenyl	13.10	154	539679	19.981	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	421529	19.891	ng/ul	97
42) 2-Nitroaniline	13.36	65	117594	19.985	ng/ul	96
44) Dimethylphthalate	13.74	163	526449	21.013	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	109185	21.632	ng/ul	98
47) Acenaphthylene	14.00	152	645457	20.498	ng/ul	100
48) 3-Nitroaniline	14.20	138	107918	21.928	ng/ul	97
49) Acenaphthene	14.34	153	454328	20.368	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	42907	16.079	ng/ul	90
52) 4-Nitrophenol	14.52	109	49913	16.901	ng/ul	92
53) Dibenzofuran	14.68	168	638985	20.834	ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	163849	22.947	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.92	232	122992	21.347	ng/ul	93
56) Diethylphthalate	15.11	149	533675	21.743	ng/ul	99
58) Fluorene	15.33	166	525661	21.397	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	265021	21.573	ng/ul	95
60) 4-Nitroaniline	15.37	138	117216	22.464	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.43	198	93440	19.742	ng/ul#	93
64) N-Nitrosodiphenylamine	15.55	169	462303	19.882	ng/ul	99
65) 4-Bromophenyl-phenylether	16.22	248	165102	20.097	ng/ul	96
66) Hexachlorobenzene	16.34	284	182674	20.356	ng/ul	97
67) Atrazine	16.50	200	166831	20.977	ng/ul	98
68) Pentachlorophenol	16.69	266	74509	17.826	ng/ul	99
69) Phenanthrene	17.07	178	847854	20.537	ng/ul	99
71) Anthracene	17.16	178	867151	20.716	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	225015	17.578	ng/uL	98
73) Pentachlorobenzene	14.60	250	213357	18.666	ng/uL	98
74) Carbazole	17.44	167	768965	21.406	ng/ul	99
75) Di-n-butylphthalate	18.00	149	939196	21.791	ng/ul	99
76) Fluoranthene	19.10	202	1002207	22.756	ng/ul	99
79) Pyrene	19.46	202	1017594	19.637	ng/ul#	96
80) Butylbenzylphthalate	20.37	149	437063	20.269	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.15	252	325930	20.592	ng/ul	99
82) Benzo(a)anthracene	21.22	228	989511	20.295	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	662844	21.174	ng/ul	99
84) Chrysene	21.27	228	930927	20.371	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	1122807	23.825	ng/ul	99
87) Benzo(b)fluoranthene	22.78	252	908230	20.858	ng/ul	98
88) Benzo(k)fluoranthene	22.83	252	892159	21.962	ng/ul	99
90) Benzo(a)pyrene	23.35	252	845209	20.532	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.65	276	875497	17.964	ng/ul	97
92) Dibenzo(a,h)anthracene	25.65	278	739122	17.999	ng/ul	96
93) Benzo(g,h,i)perylene	26.32	276	712013	17.477	ng/ul	98

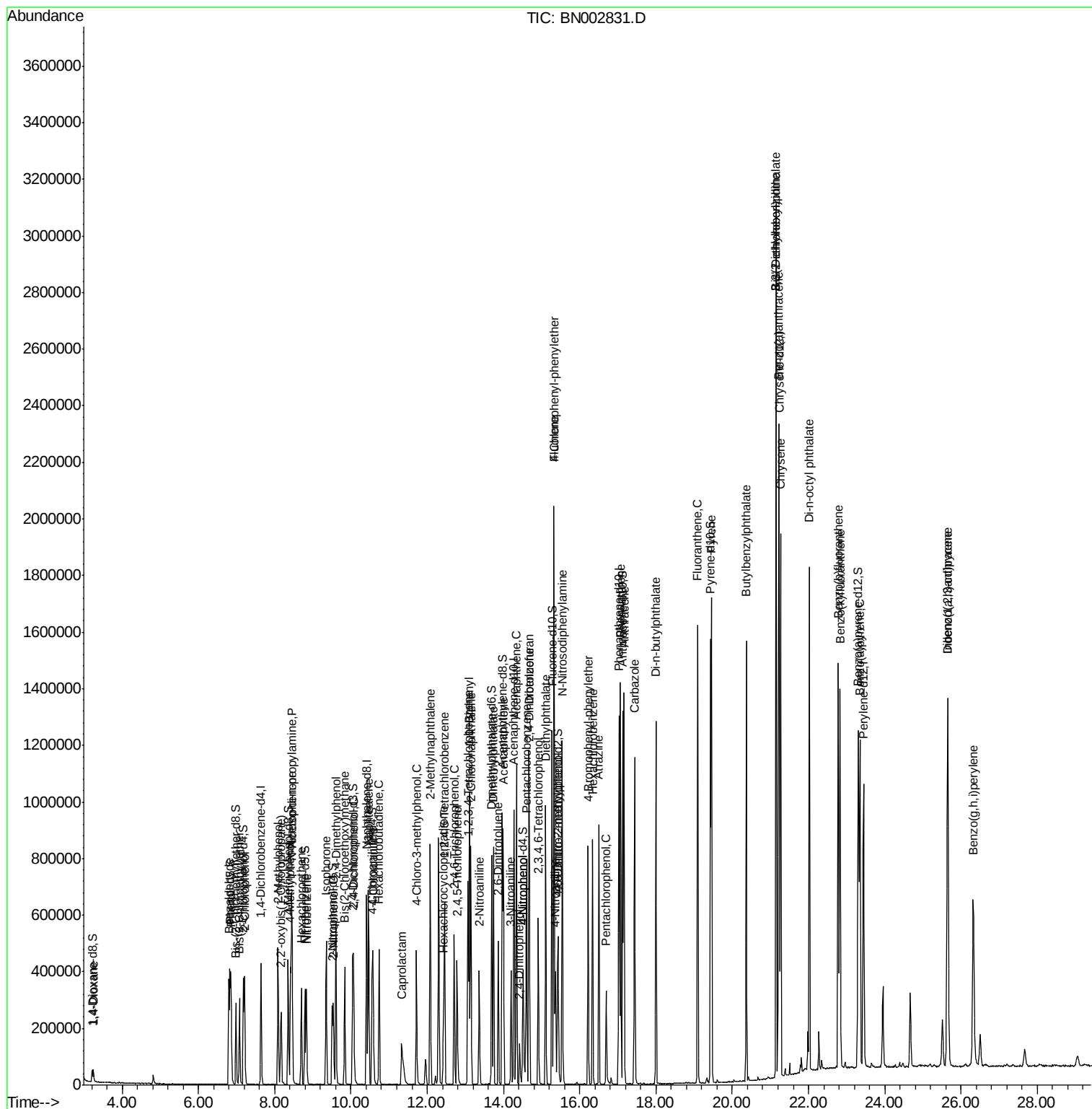
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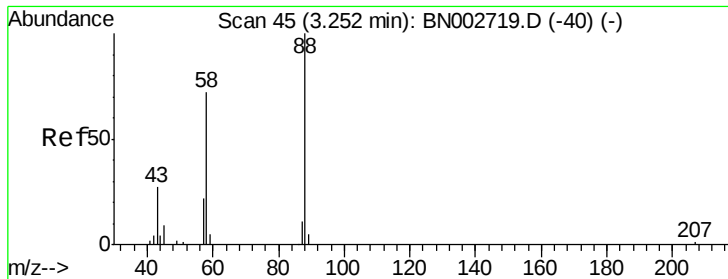
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#2

1,4-Dioxane

Concen: 7.607 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

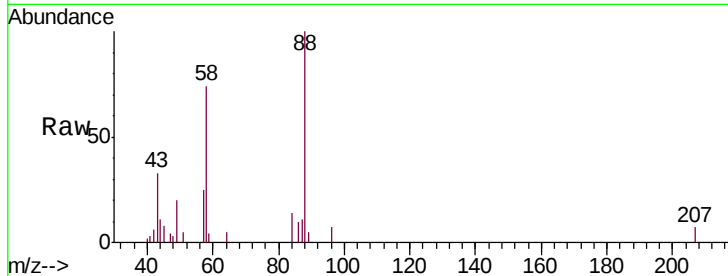
Tgt Ion: 88 Resp: 22276

Ion Ratio Lower Upper

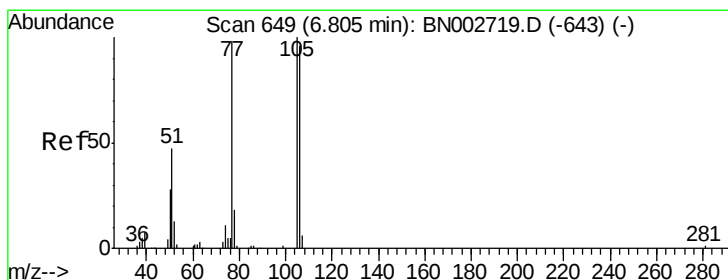
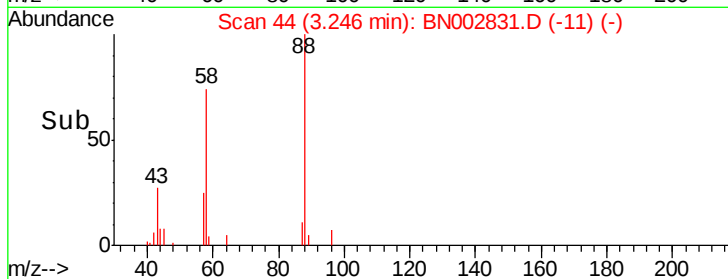
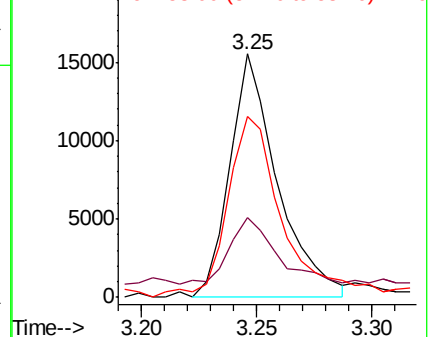
88 100

43 28.4 25.7 38.5

58 83.8 67.4 101.0



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 24.870 ng/uL

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

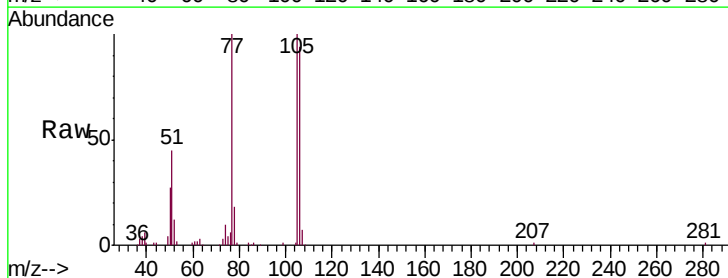
Tgt Ion: 77 Resp: 139525

Ion Ratio Lower Upper

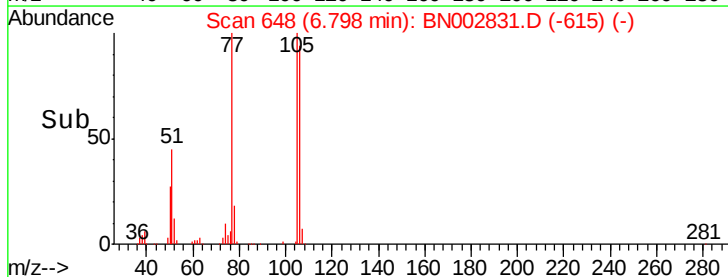
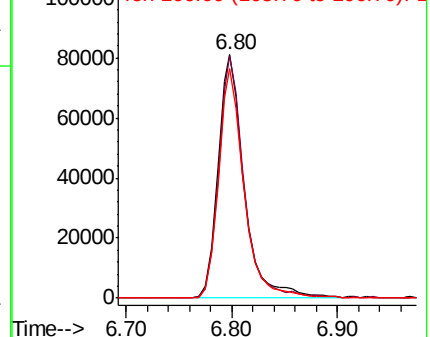
77 100

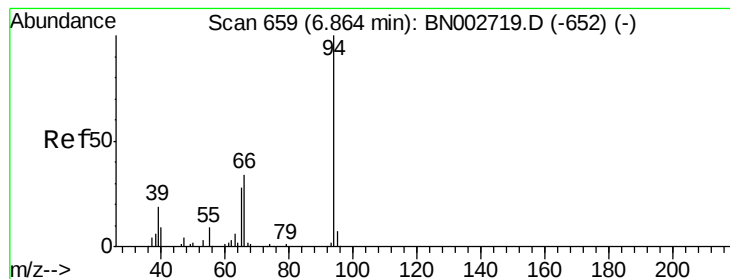
105 99.7 76.2 114.4

106 94.2 74.2 111.2



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 21.250 ng/ul

RT: 6.86 min Scan# 658

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

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ClientSampleId :

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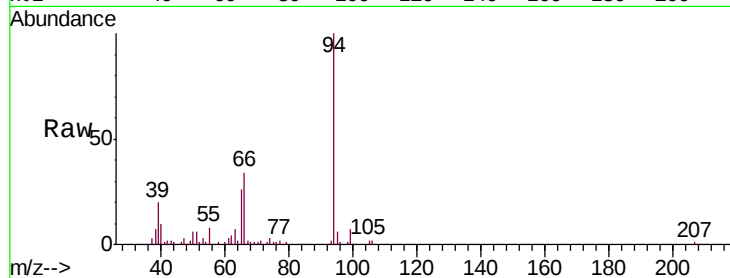
Tgt Ion: 94 Resp: 219878

Ion Ratio Lower Upper

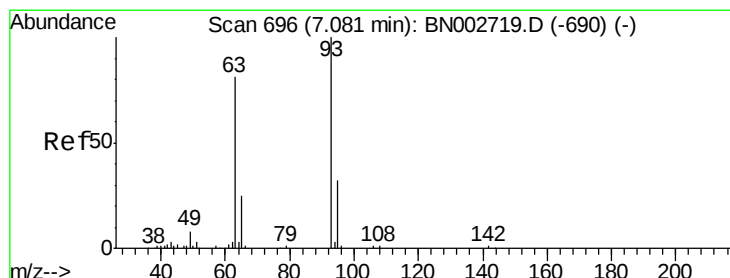
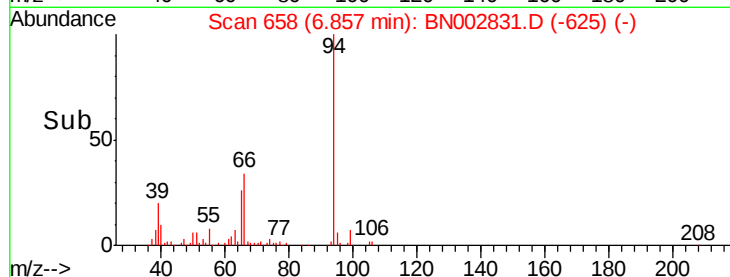
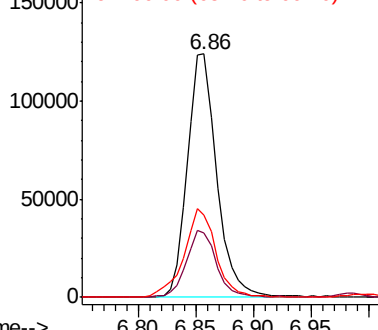
94 100

65 26.4 23.1 34.7

66 33.8 29.8 44.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 21.310 ng/ul

RT: 7.07 min Scan# 695

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

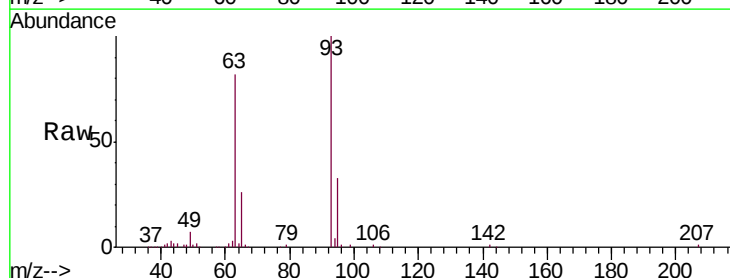
Tgt Ion: 93 Resp: 169602

Ion Ratio Lower Upper

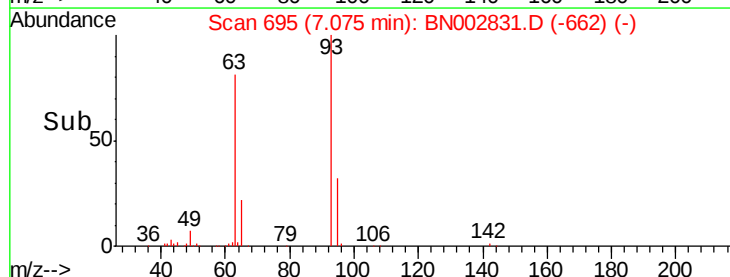
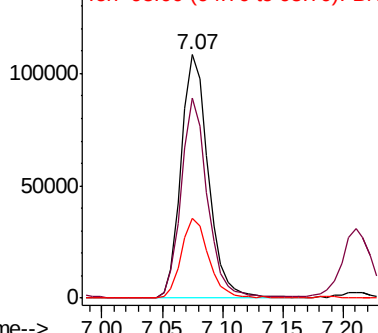
93 100

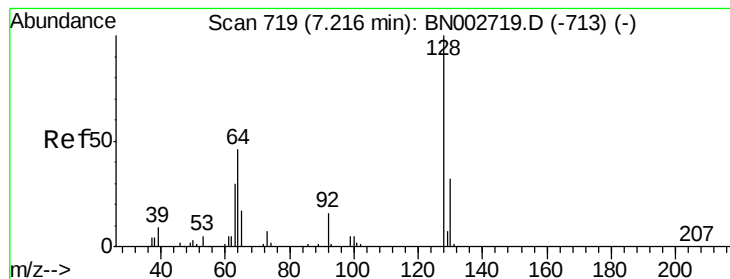
63 82.2 64.2 96.4

95 32.8 26.8 40.2



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 21.241 ng/ul

RT: 7.21 min Scan# 718

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampled :

DFTPP25

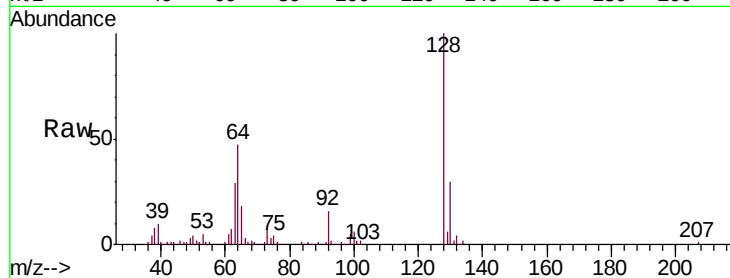
Tgt Ion:128 Resp: 178036

Ion Ratio Lower Upper

128 100

64 47.3 40.4 60.6

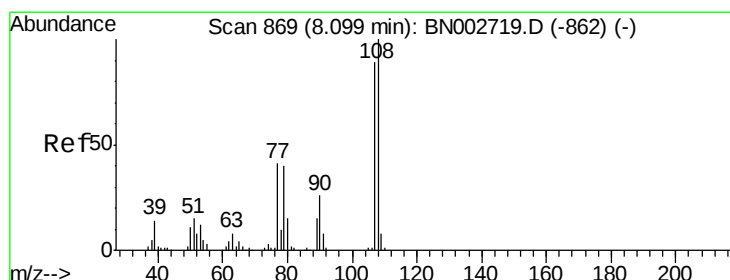
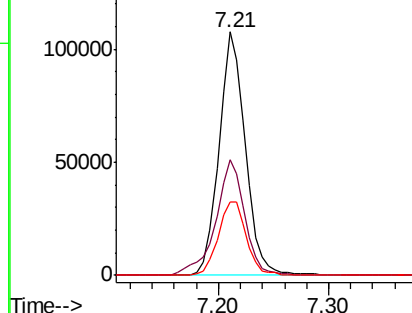
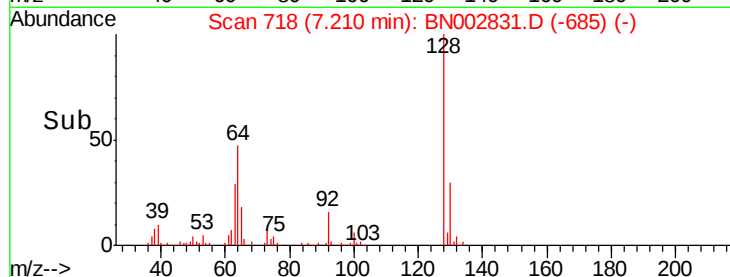
130 30.3 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.534 ng/ul

RT: 8.09 min Scan# 867

Delta R.T. -0.01 min

Lab File: BN002831.D

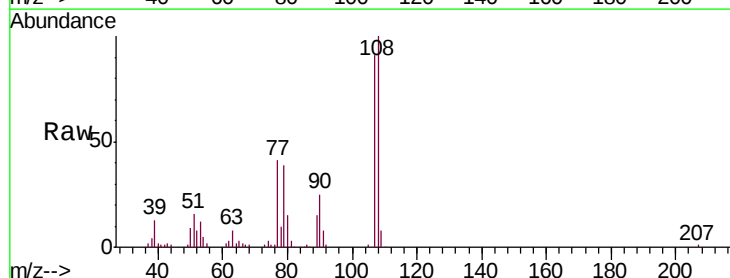
Acq: 24 Sep 2018 17:49

Tgt Ion:108 Resp: 167325

Ion Ratio Lower Upper

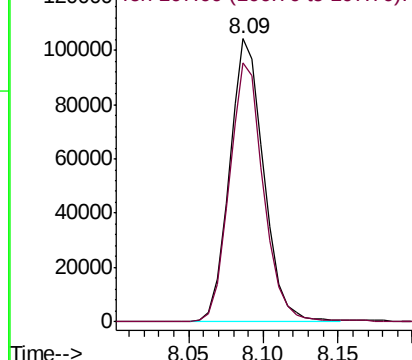
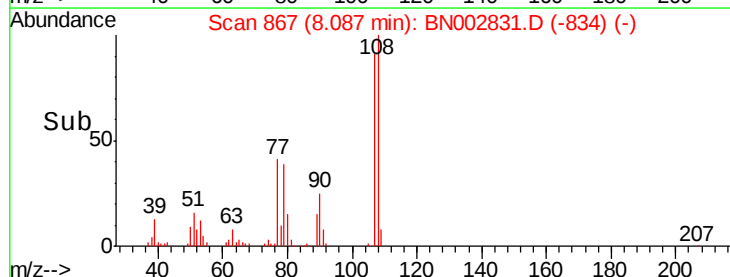
108 100

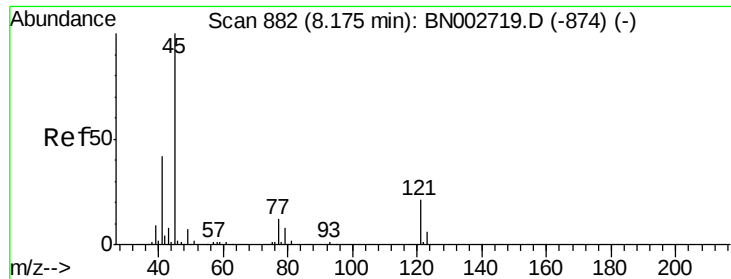
107 91.3 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

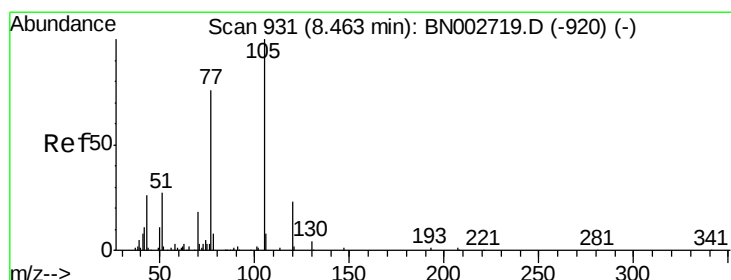
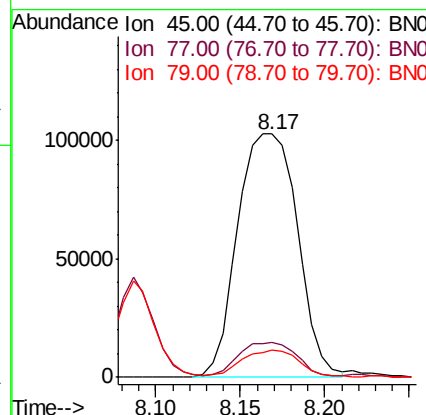
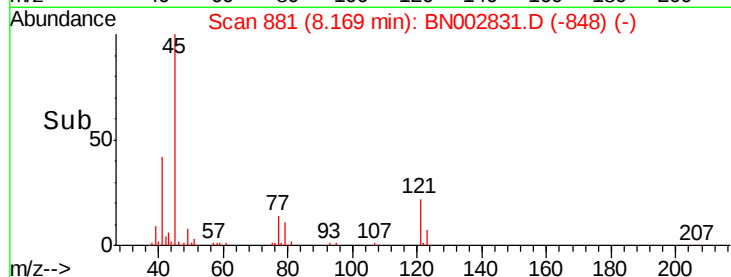
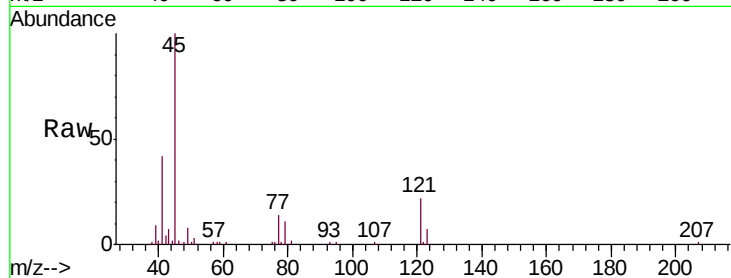




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.346 ng/ul
RT: 8.17 min Scan# 881
Delta R.T. -0.01 min
Lab File: BN002831.D
Acq: 24 Sep 2018 17:49

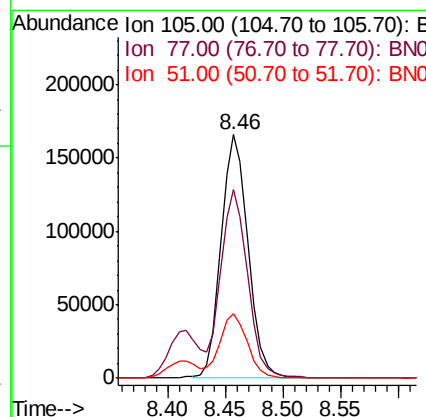
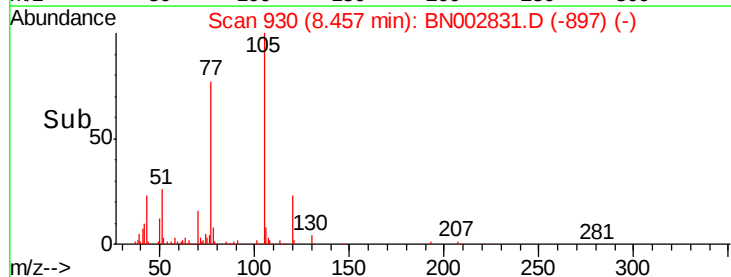
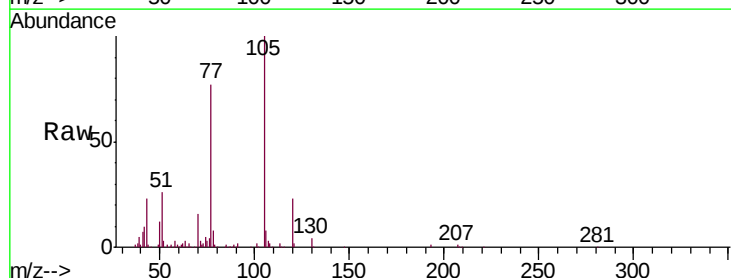
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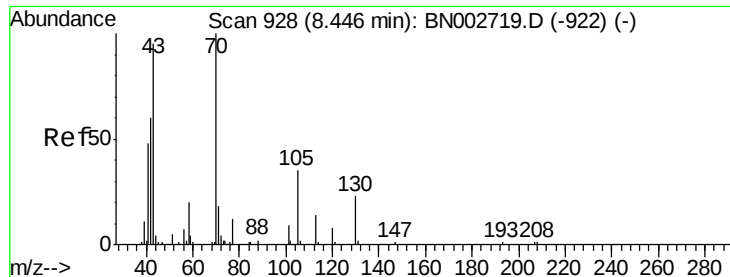
Tgt Ion: 45 Resp: 253626
Ion Ratio Lower Upper
45 100
77 14.2 11.3 16.9
79 11.0 8.2 12.2



#14
Acetophenone
Concen: 21.742 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN002831.D
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Tgt Ion: 105 Resp: 266209
Ion Ratio Lower Upper
105 100
77 77.4 62.9 94.3
51 26.3 21.9 32.9

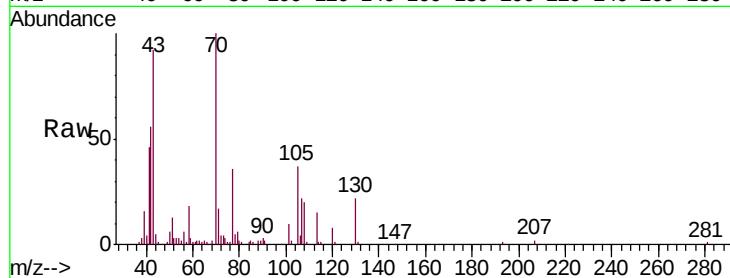




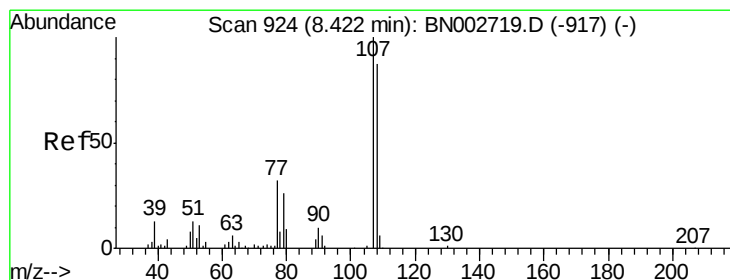
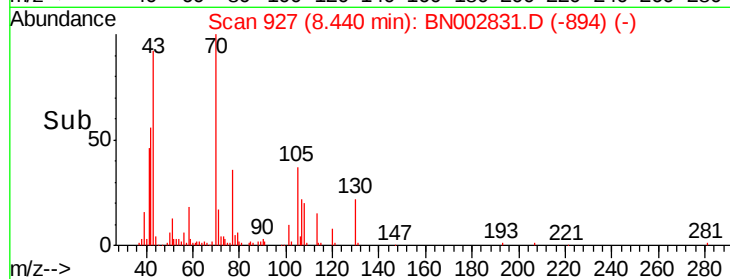
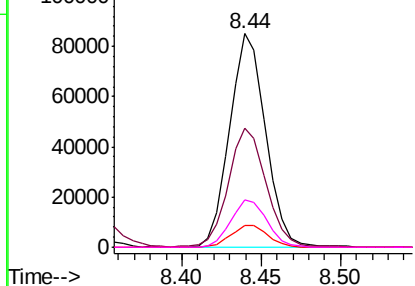
#15
N-Nitroso-di-n-propylamine
Concen: 21.742 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN002831.D
Acq: 24 Sep 2018 17:49

Instrument :
BNA_N
ClientSampleId :
DFTPP25

Tgt Ion: 70 Resp: 133787
Ion Ratio Lower Upper
70 100
42 55.7 47.7 71.5
101 10.1 8.0 12.0
130 22.1 16.0 24.0

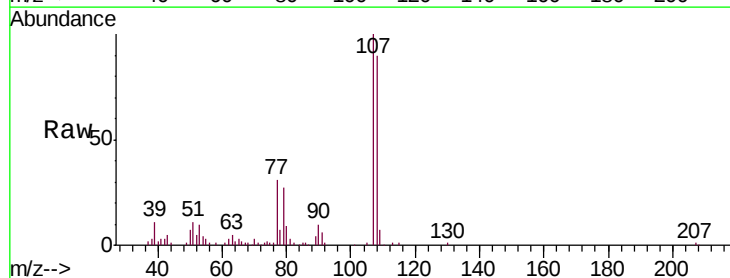


Abundance Ion 70.00 (69.70 to 70.70): BN002831.D (-894) (-)
Ion 42.00 (41.70 to 42.70): BN002831.D (-894) (-)
Ion 101.00 (100.70 to 101.70): BN002831.D (-894) (-)
Ion 130.00 (129.70 to 130.70): BN002831.D (-894) (-)

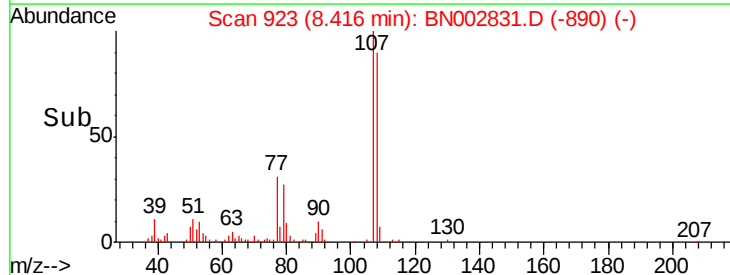
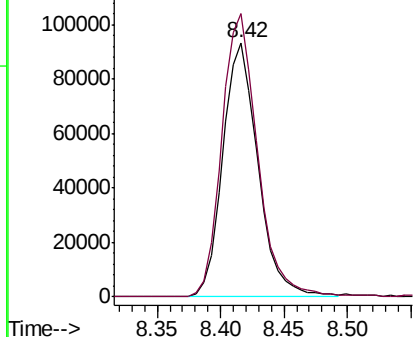


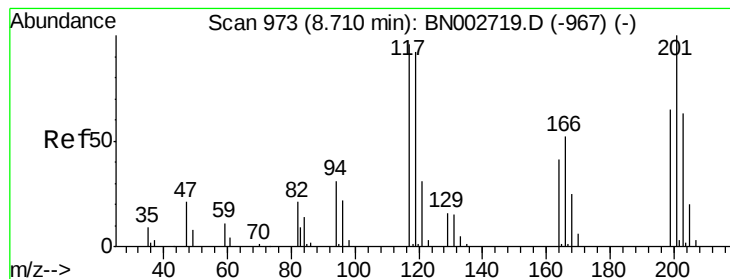
#16
4-Methylphenol
Concen: 21.863 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BN002831.D
Acq: 24 Sep 2018 17:49

Tgt Ion: 108 Resp: 180179
Ion Ratio Lower Upper
108 100
107 111.4 89.2 133.8



Abundance Ion 108.00 (107.70 to 108.70): BN002831.D (-890) (-)
Ion 107.00 (106.70 to 107.70): BN002831.D (-890) (-)





#17

Hexachloroethane

Concen: 20.192 ng/ul

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampled :

DFTPP25

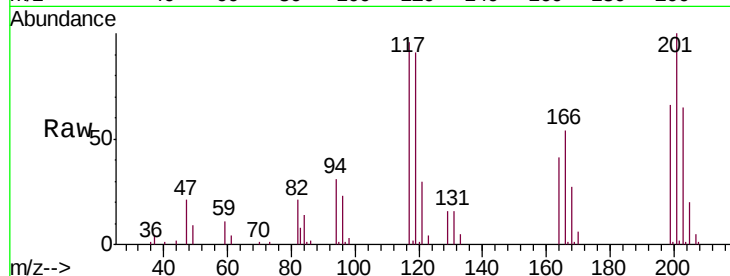
Tgt Ion:117 Resp: 68039

Ion Ratio Lower Upper

117 100

201 104.1 84.5 126.7

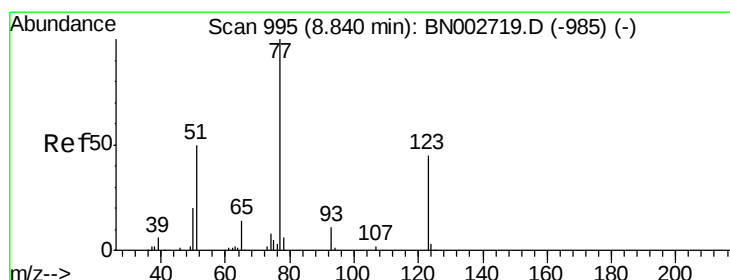
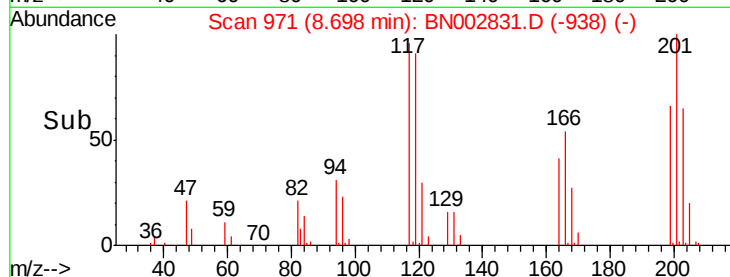
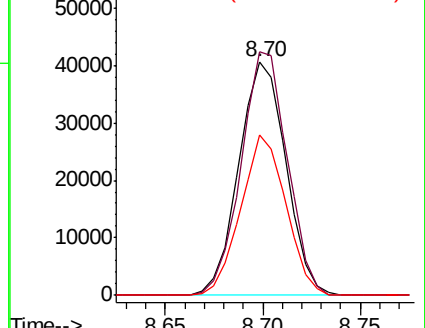
199 68.4 51.8 77.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.787 ng/ul

RT: 8.83 min Scan# 994

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

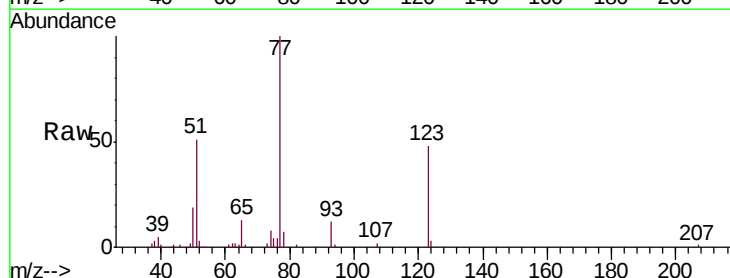
Tgt Ion: 77 Resp: 196661

Ion Ratio Lower Upper

77 100

123 47.6 35.8 53.8

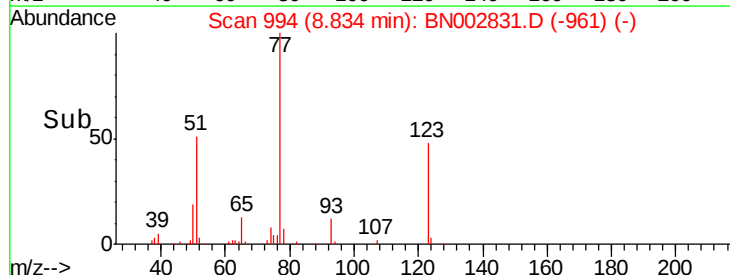
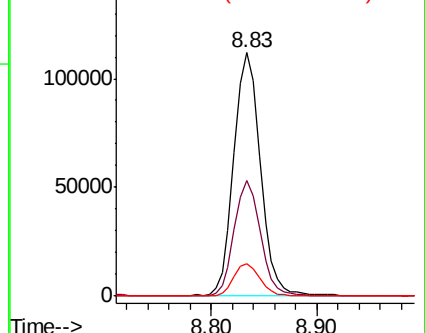
65 13.1 11.1 16.7

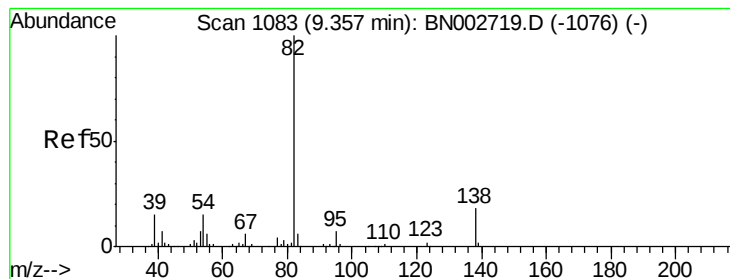


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.544 ng/ul

RT: 9.35 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

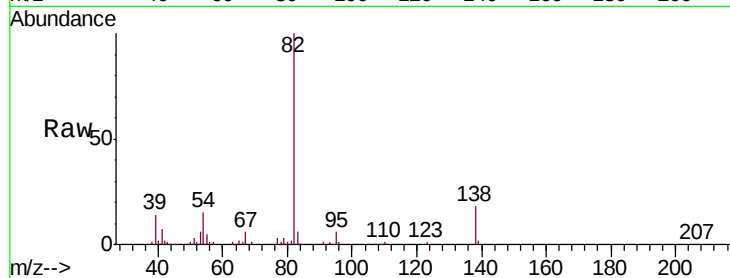
Tgt Ion: 82 Resp: 376702

Ion Ratio Lower Upper

82 100

95 6.4 5.4 8.2

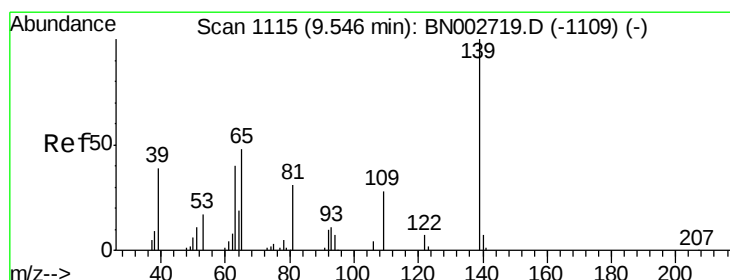
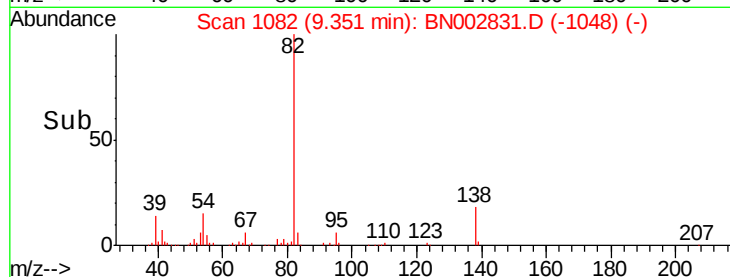
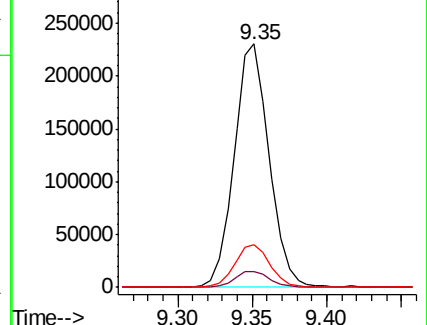
138 17.5 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BN002719.D (-1076) (-)

Ion 95.00 (94.70 to 95.70): BN002719.D (-1076) (-)

Ion 138.00 (137.70 to 138.70): BN002719.D (-1076) (-)



#23

2-Nitrophenol

Concen: 20.528 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

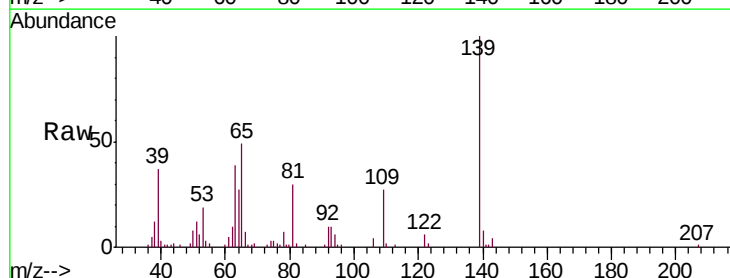
Tgt Ion: 139 Resp: 102851

Ion Ratio Lower Upper

139 100

65 49.4 42.0 63.0

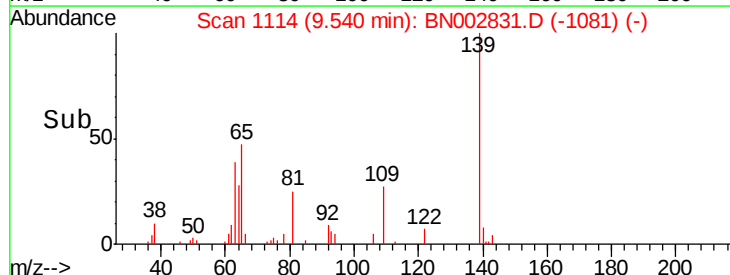
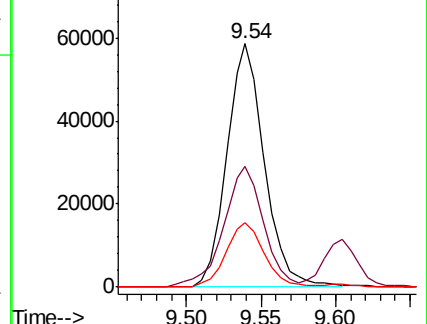
109 26.7 22.0 33.0

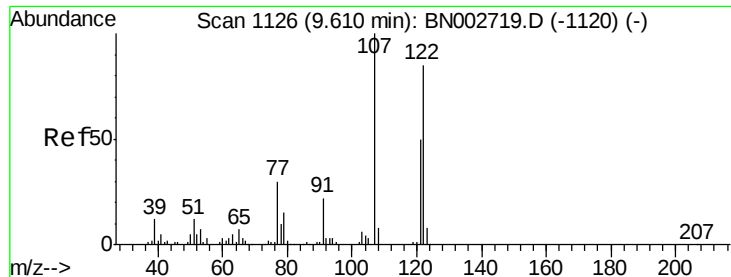


Abundance Ion 139.00 (138.70 to 139.70): BN002719.D (-1109) (-)

Ion 65.00 (64.70 to 65.70): BN002719.D (-1109) (-)

Ion 109.00 (108.70 to 109.70): BN002719.D (-1109) (-)





#24

2,4-Dimethylphenol

Concen: 20.298 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

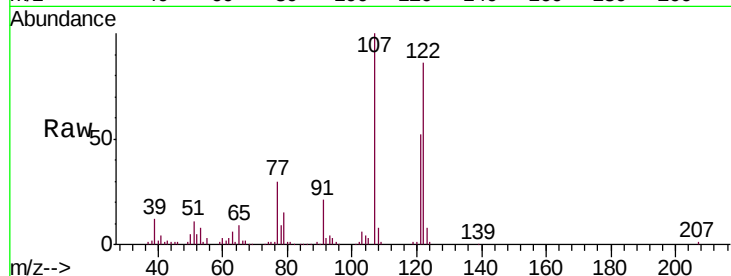
Tgt Ion: 107 Resp: 200536

Ion Ratio Lower Upper

107 100

121 51.8 38.6 57.8

122 85.9 67.8 101.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

150000

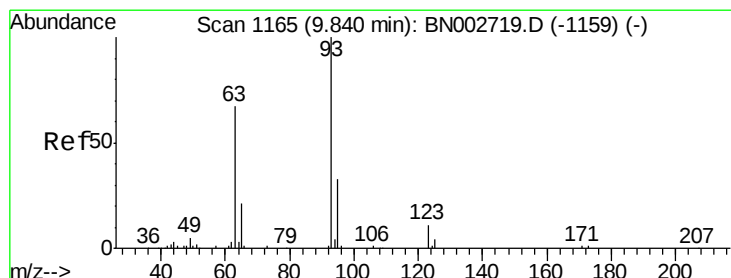
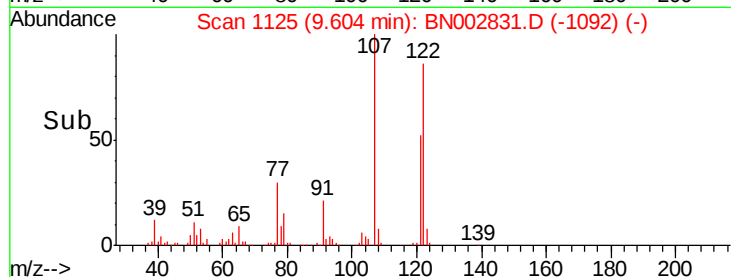
100000

50000

0

9.55 9.60 9.65 9.70

Time-->



#25

Bis(2-Chloroethoxy)methane

Concen: 20.534 ng/ul

RT: 9.83 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

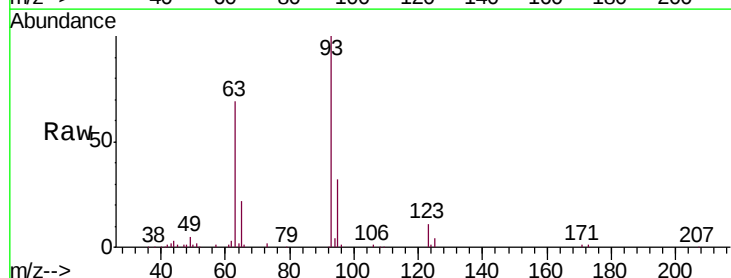
Tgt Ion: 93 Resp: 236910

Ion Ratio Lower Upper

93 100

95 31.6 25.4 38.2

123 11.1 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

200000

150000

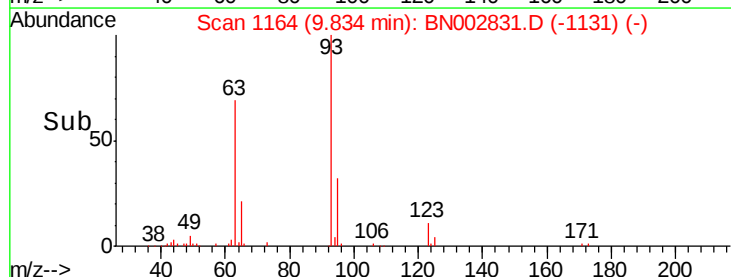
100000

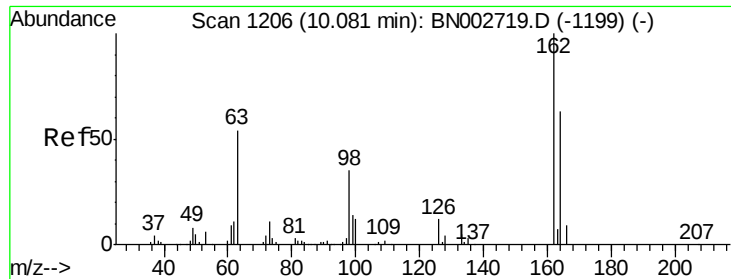
50000

0

9.80 9.83 9.90 10.00

Time-->

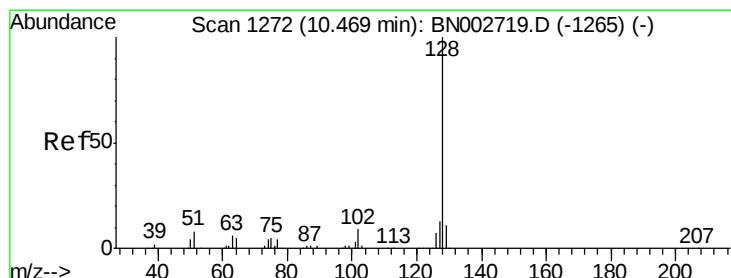
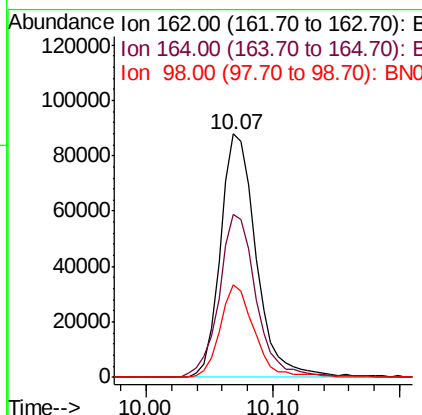
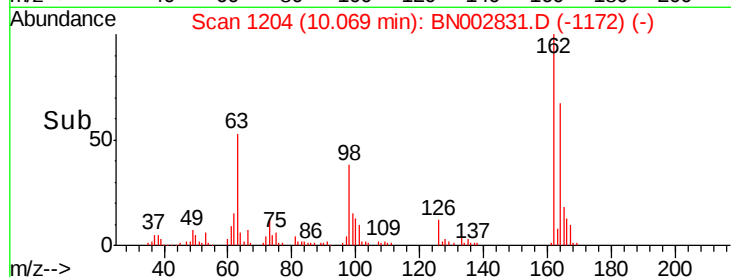
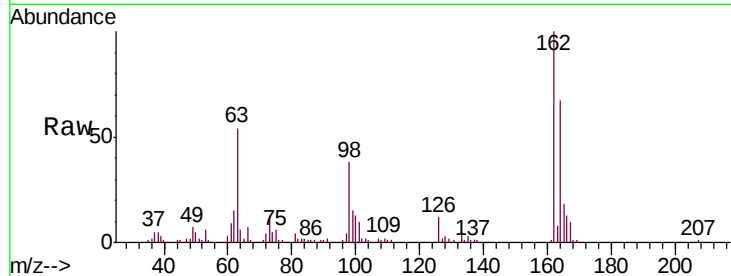




#27
 2,4-Dichlorophenol
 Concen: 20.209 ng/ul
 RT: 10.07 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

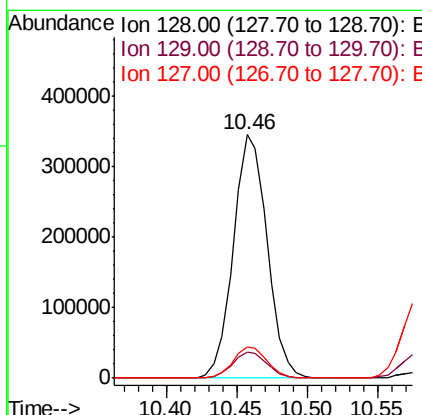
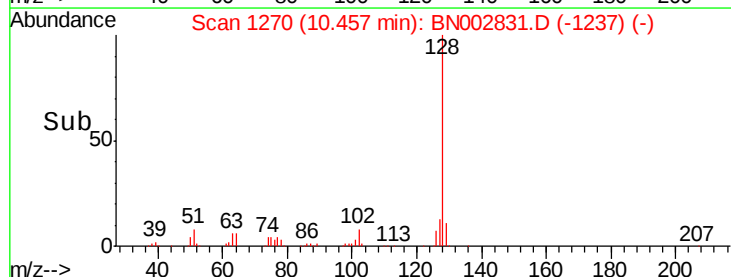
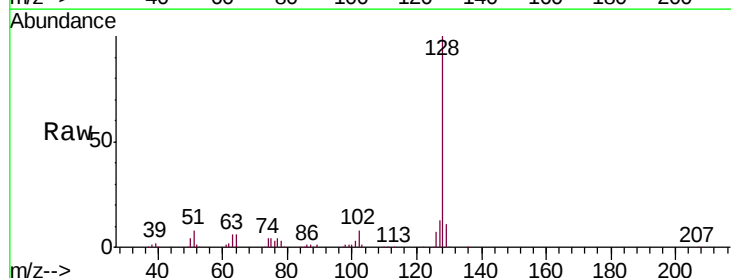
Instrument :
 BNA_N
 ClientSampleId :
 DFTPP25

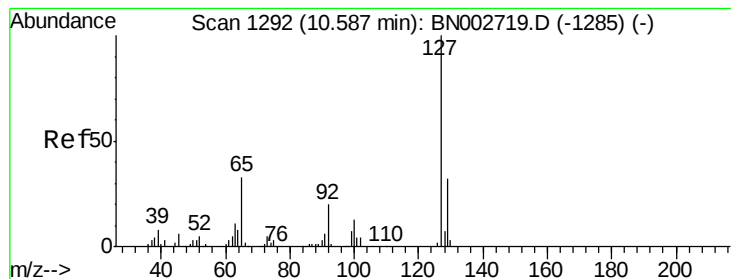
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.9	48.6	73.0
98	37.9	26.6	40.0



#28
 Naphthalene
 Concen: 20.313 ng/ul
 RT: 10.46 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	12.8	10.5	15.7





#30

4-Chloroaniline

Concen: 22.172 ng/ul

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

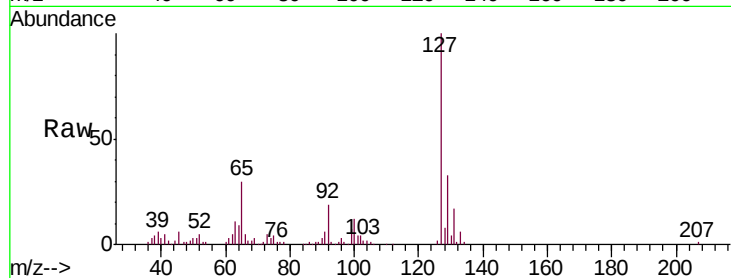
DFTPP25

Tgt Ion:127 Resp: 224336

Ion Ratio Lower Upper

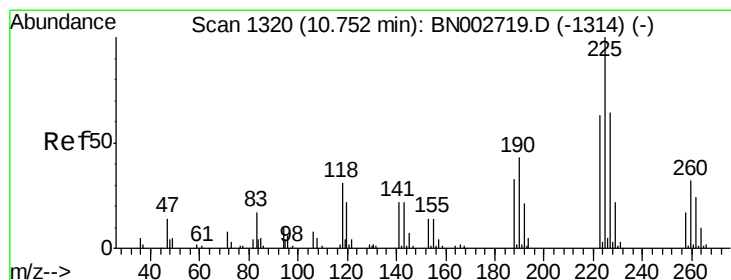
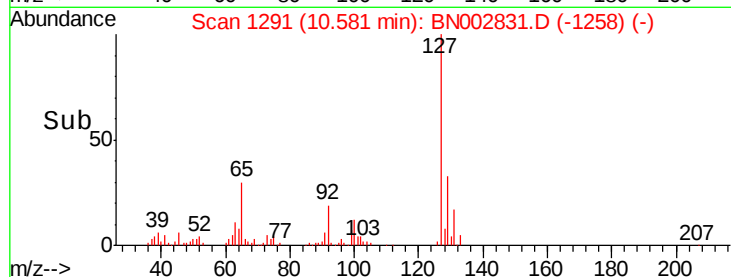
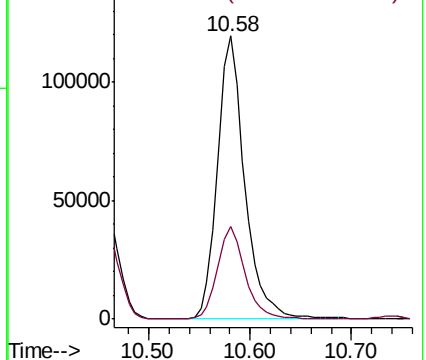
127 100

129 32.7 24.5 36.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.821 ng/ul

RT: 10.74 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

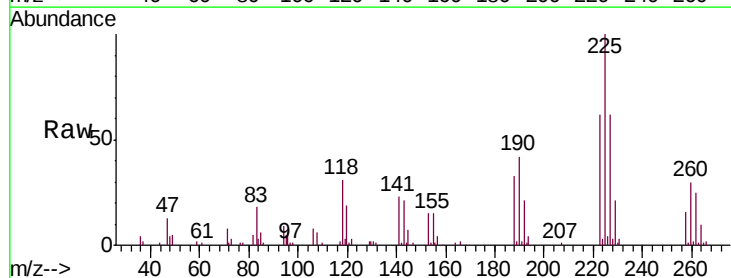
Tgt Ion:225 Resp: 107333

Ion Ratio Lower Upper

225 100

223 62.0 48.2 72.2

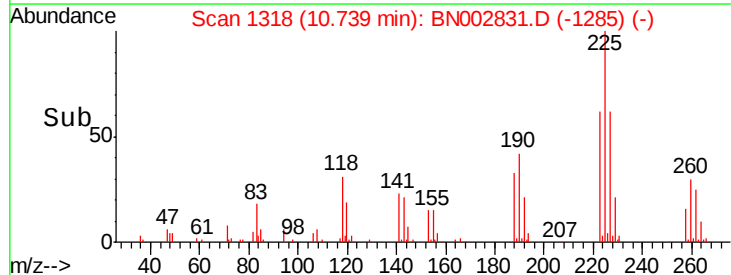
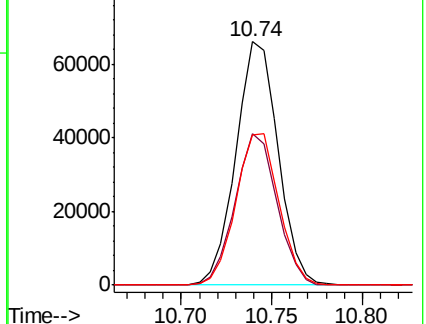
227 61.5 48.8 73.2

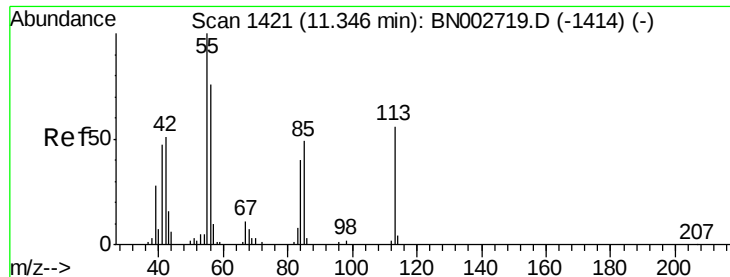


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

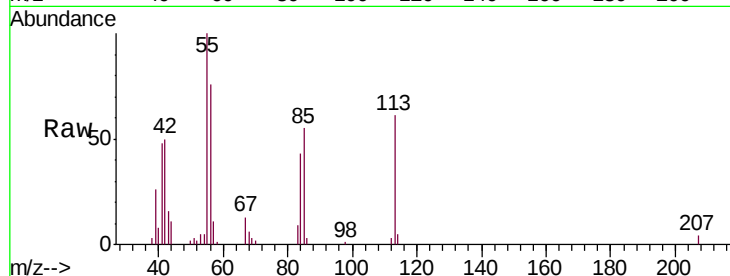




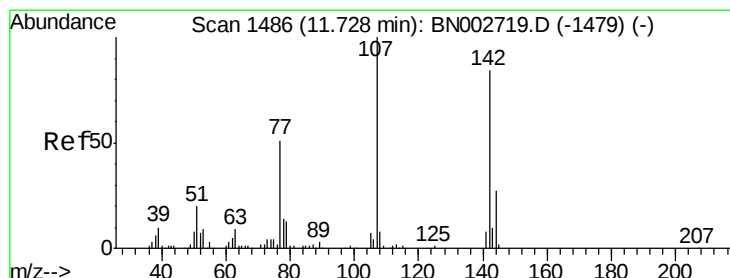
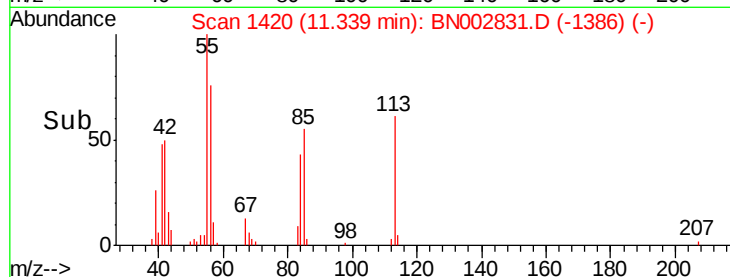
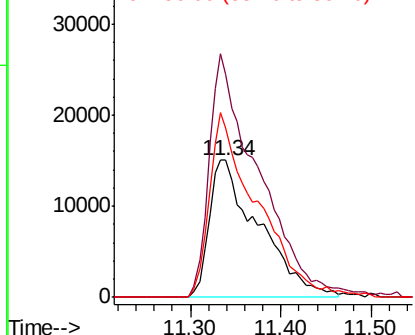
#32
 Caprolactam
 Concen: 21.954 ng/ul
 RT: 11.34 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP25

Tgt Ion:113 Resp: 57167
 Ion Ratio Lower Upper
 113 100
 55 162.9 137.0 205.4
 56 123.5 102.4 153.6

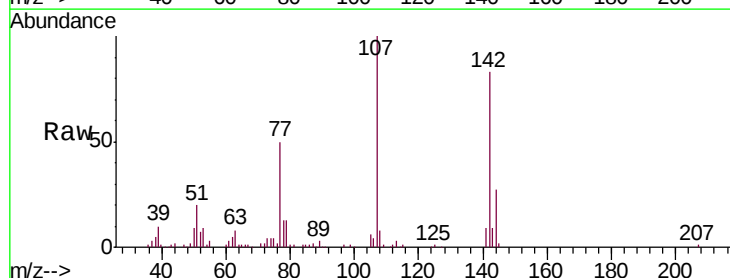


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

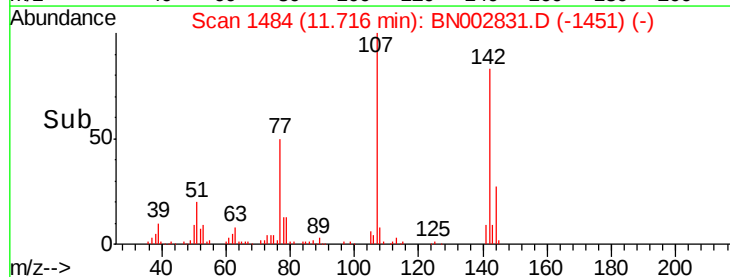
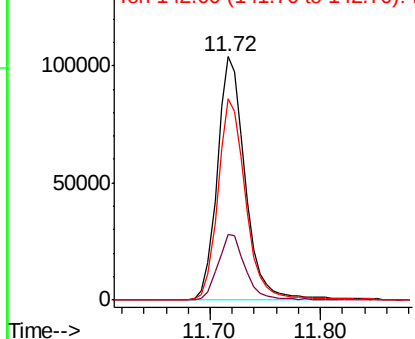


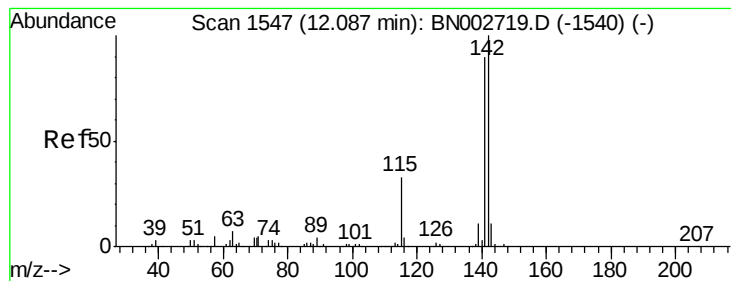
#33
 4-Chloro-3-methylphenol
 Concen: 21.169 ng/ul
 RT: 11.72 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

Tgt Ion:107 Resp: 182990
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.2 30.4
 142 82.8 62.9 94.3



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.281 ng/ul

RT: 12.08 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

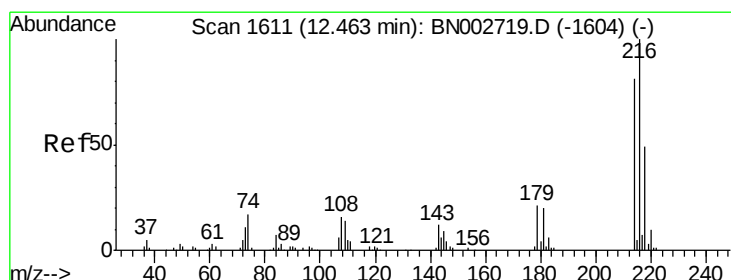
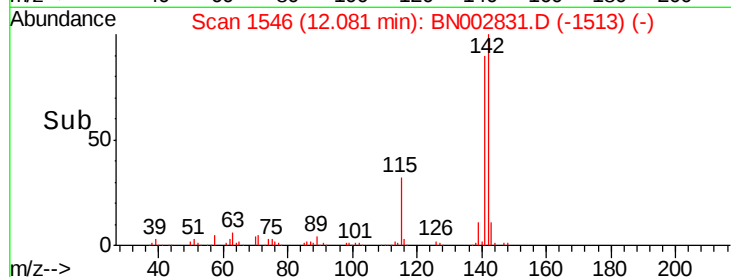
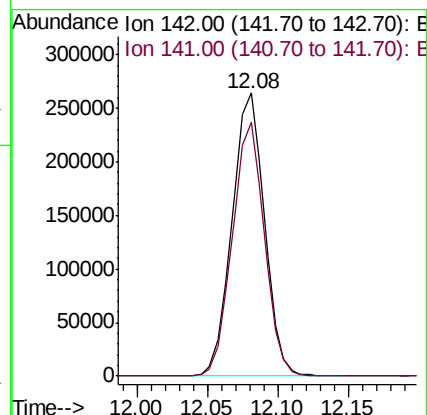
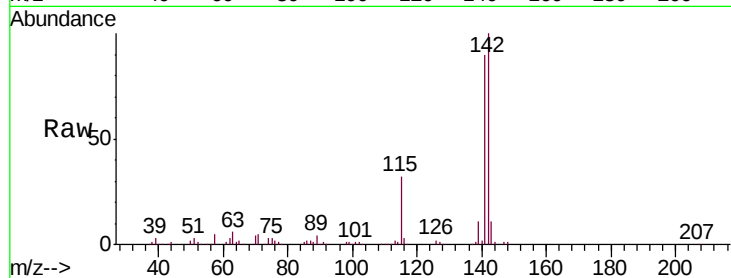
DFTPP25

Tgt Ion:142 Resp: 423193

Ion Ratio Lower Upper

142 100

141 89.6 71.8 107.8



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.396 ng/ul

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Tgt Ion:216 Resp: 211302

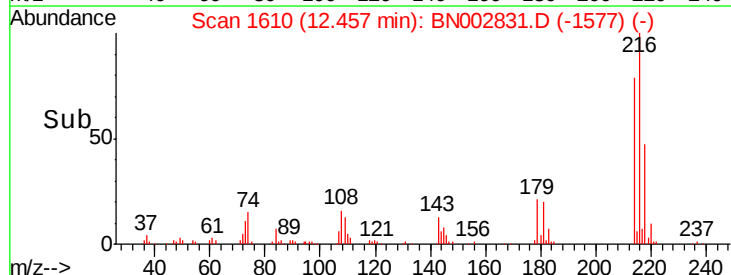
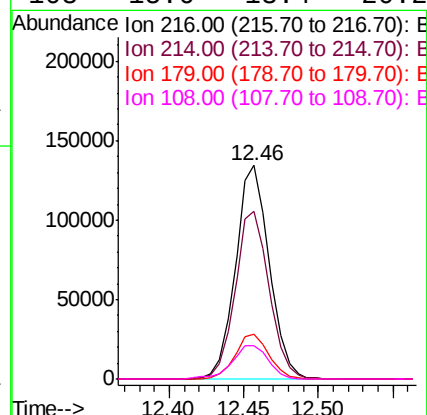
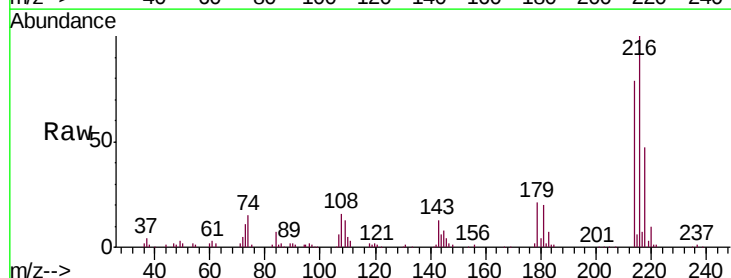
Ion Ratio Lower Upper

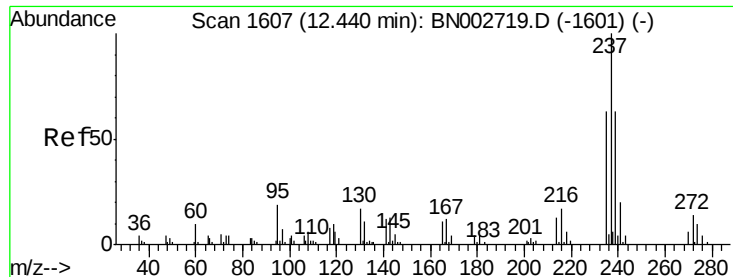
216 100

214 78.6 63.5 95.3

179 21.2 16.5 24.7

108 15.6 13.4 20.2





#37

Hexachlorocyclopentadiene

Concen: 16.322 ng/ul

RT: 12.43 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

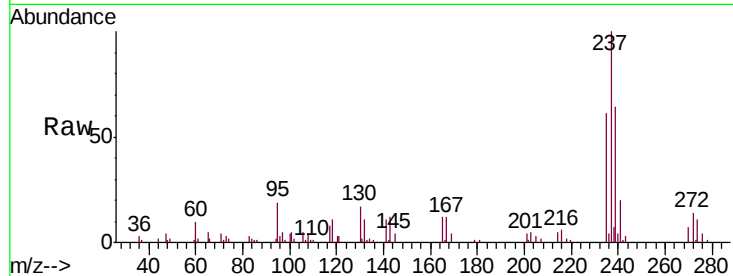
Tgt Ion:237 Resp: 79570

Ion Ratio Lower Upper

237 100

235 60.8 47.8 71.6

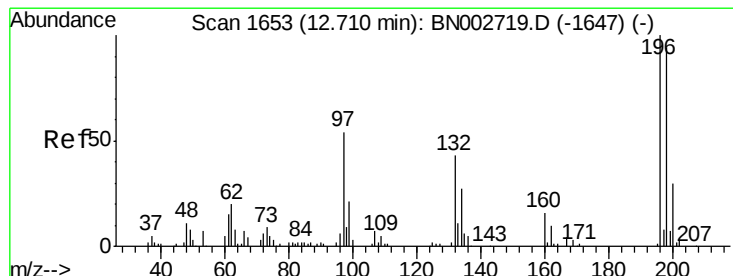
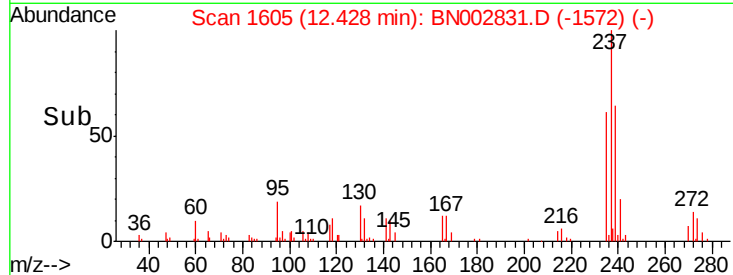
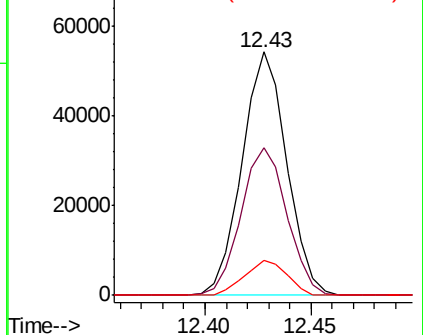
272 14.4 10.3 15.5



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.402 ng/ul

RT: 12.70 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

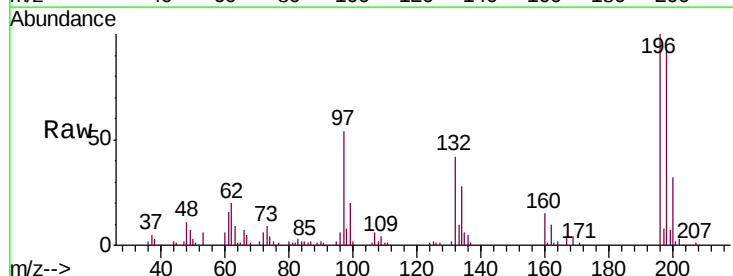
Tgt Ion:196 Resp: 134844

Ion Ratio Lower Upper

196 100

198 92.2 75.6 113.4

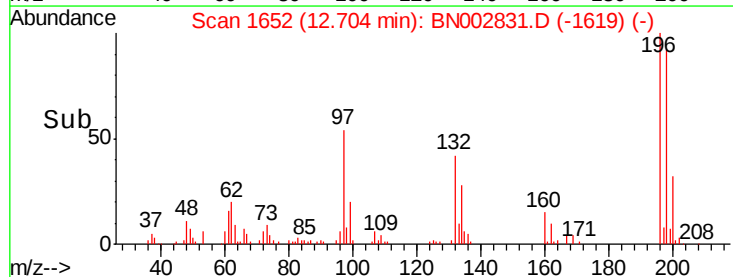
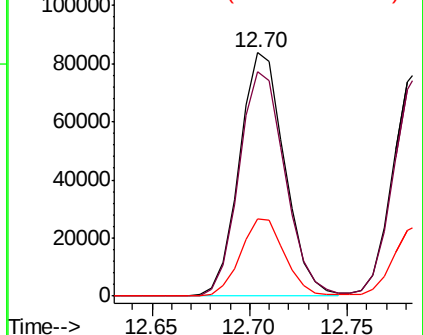
200 31.6 24.3 36.5

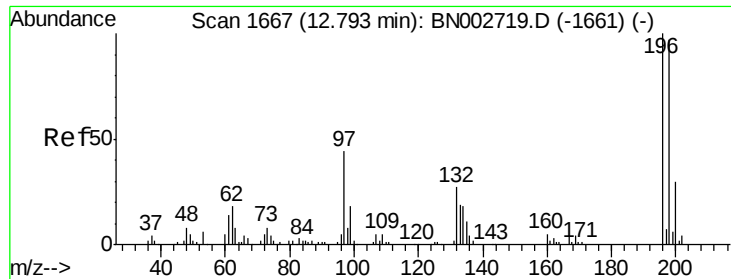


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

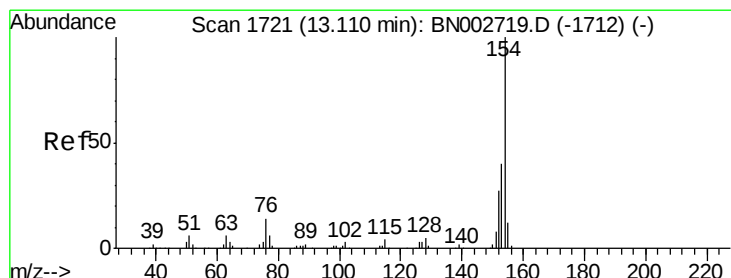
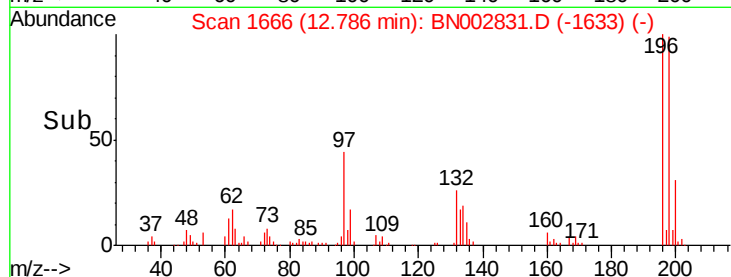
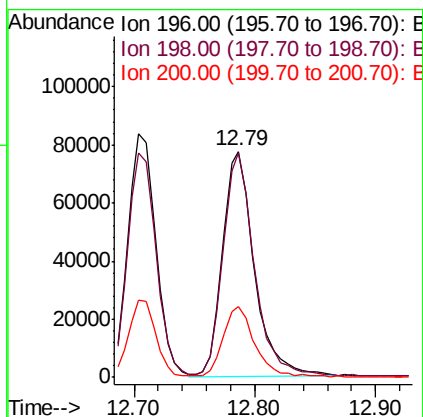
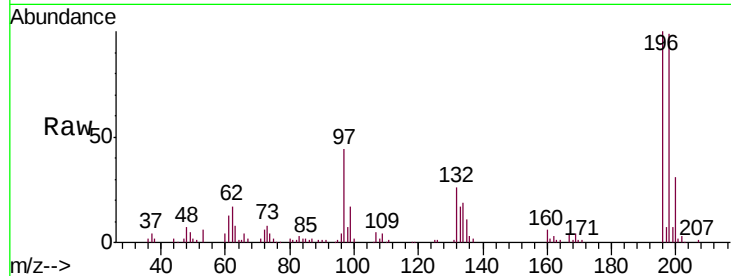




#39
 2,4,5-Trichlorophenol
 Concen: 19.401 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

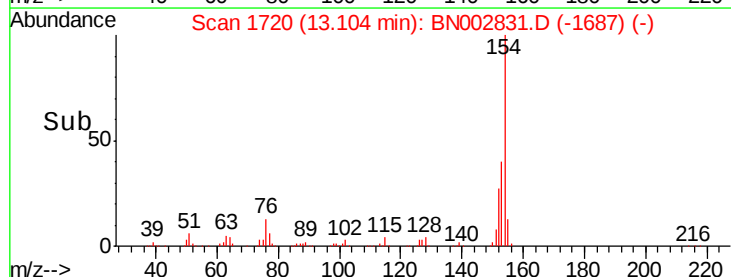
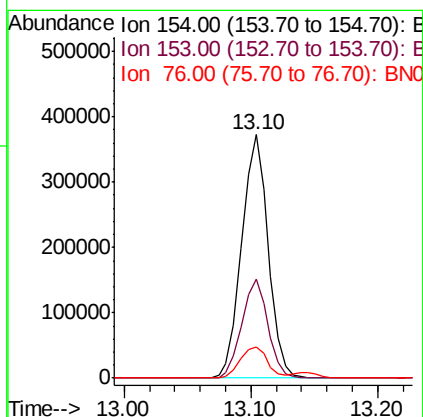
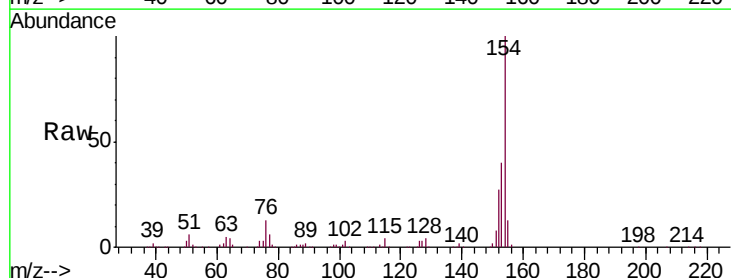
Instrument :
 BNA_N
 ClientSampleId :
 DFTPP25

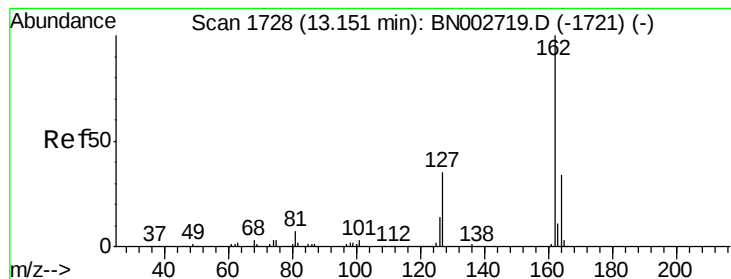
Tgt Ion:196 Resp: 141211
 Ion Ratio Lower Upper
 196 100
 198 99.0 75.6 113.4
 200 31.1 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 19.981 ng/ul
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

Tgt Ion:154 Resp: 539679
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.1 48.1
 76 12.9 10.5 15.7





#41

2-Chloronaphthalene

Concen: 19.891 ng/ul

RT: 13.15 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

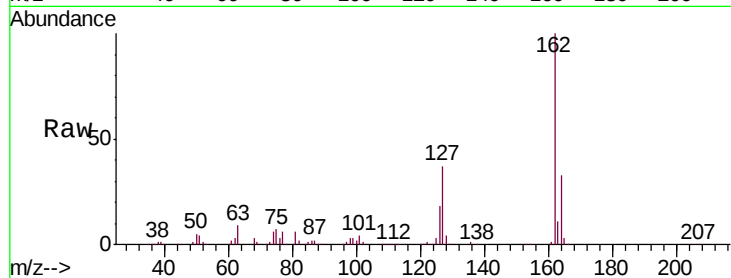
Tgt Ion: 162 Resp: 421529

Ion Ratio Lower Upper

162 100

164 32.8 25.9 38.9

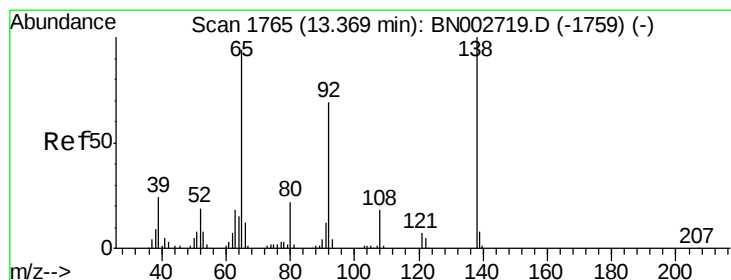
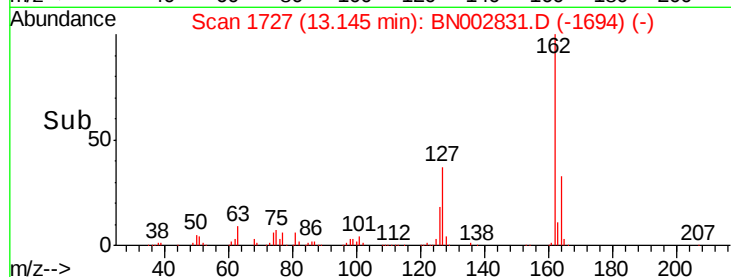
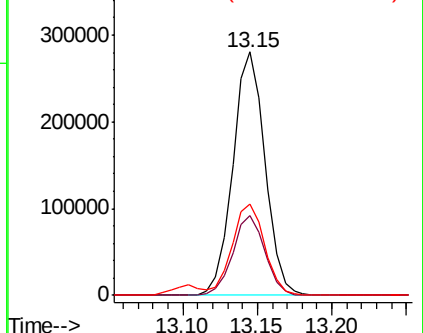
127 37.3 32.1 48.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 19.985 ng/ul

RT: 13.36 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

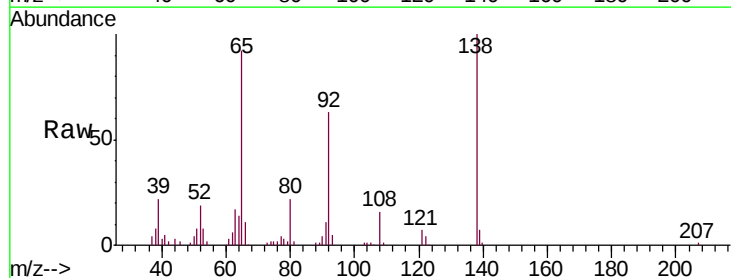
Tgt Ion: 65 Resp: 117594

Ion Ratio Lower Upper

65 100

92 68.4 53.8 80.6

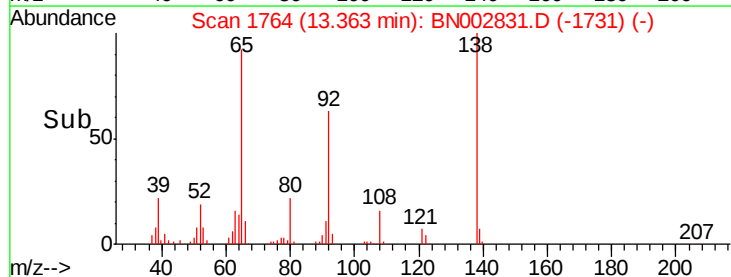
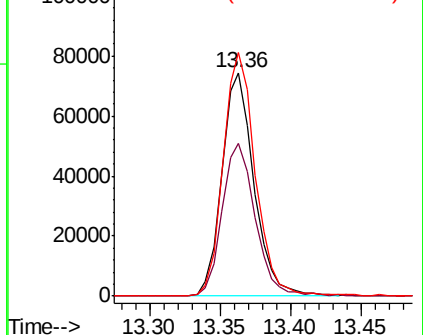
138 109.0 82.8 124.2

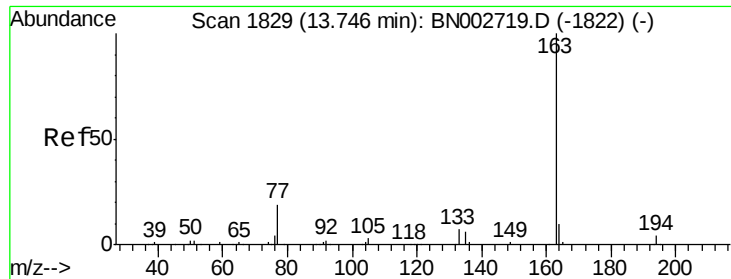


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 21.013 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

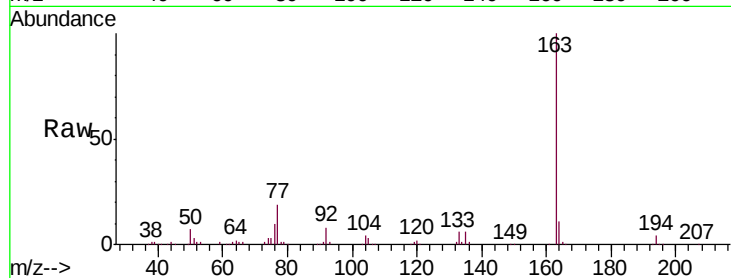
Tgt Ion:163 Resp: 526449

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

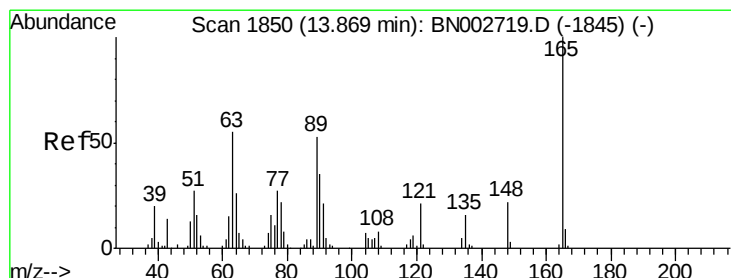
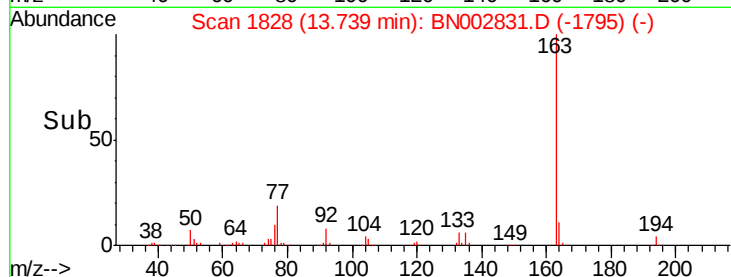
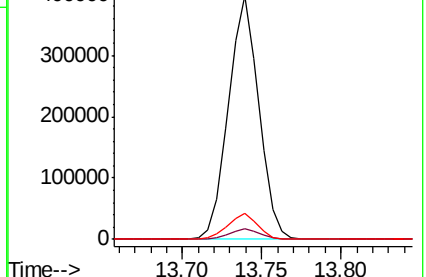
164 10.6 8.1 12.1



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



#45

2,6-Dinitrotoluene

Concen: 21.632 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

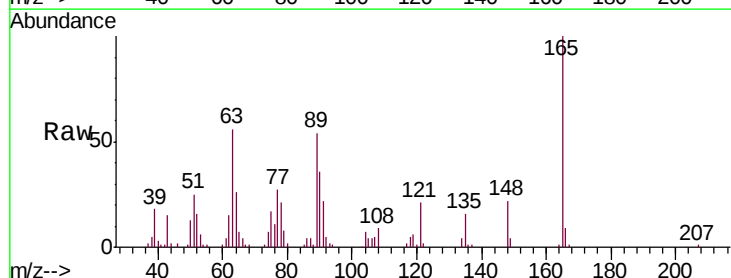
Tgt Ion:165 Resp: 109185

Ion Ratio Lower Upper

165 100

89 54.0 41.7 62.5

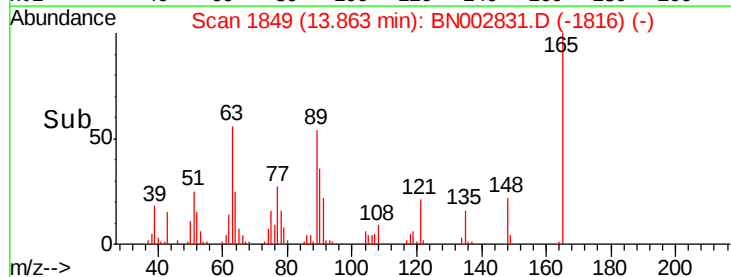
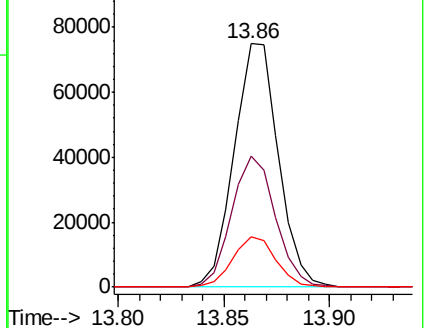
121 20.6 16.6 24.8

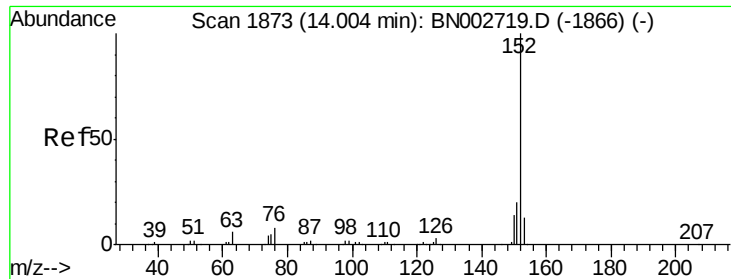


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.498 ng/ul

RT: 14.00 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

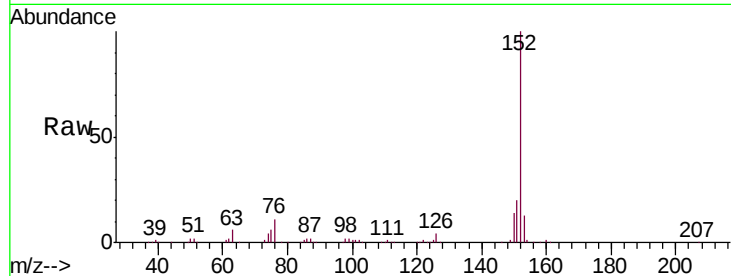
Tgt Ion:152 Resp: 645457

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

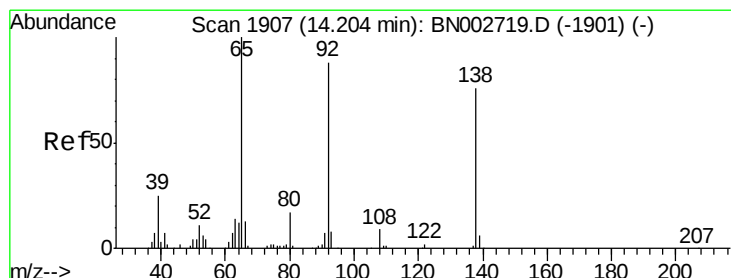
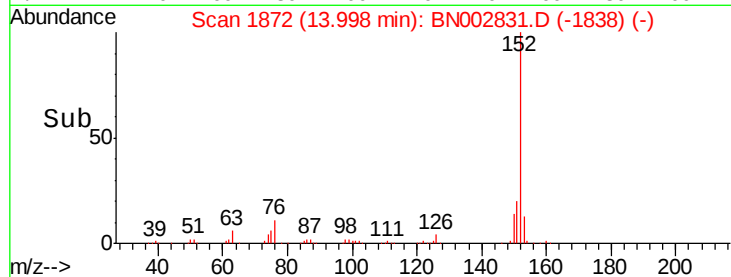
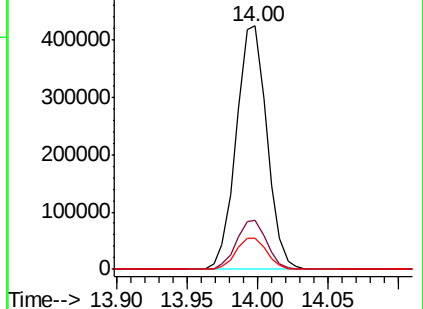
153 13.0 10.6 16.0



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



#48

3-Nitroaniline

Concen: 21.928 ng/ul

RT: 14.20 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

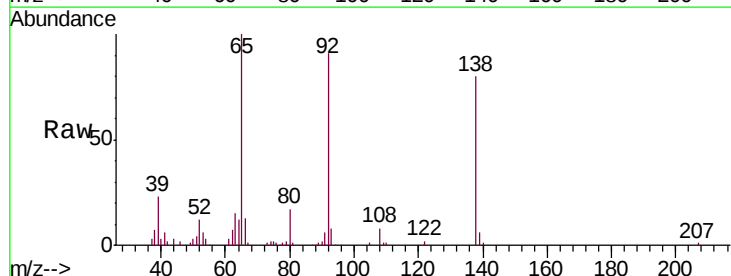
Tgt Ion:138 Resp: 107918

Ion Ratio Lower Upper

138 100

108 9.4 8.4 12.6

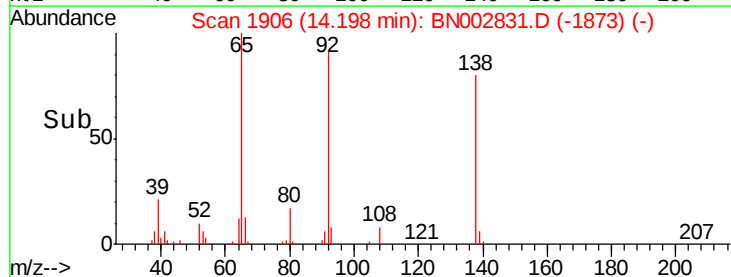
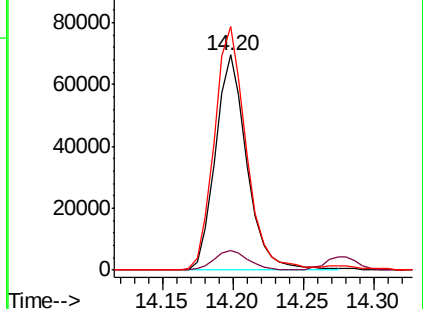
92 113.3 93.4 140.0

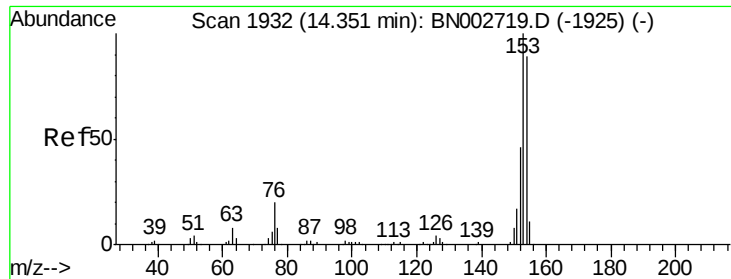


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 20.368 ng/ul

RT: 14.34 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

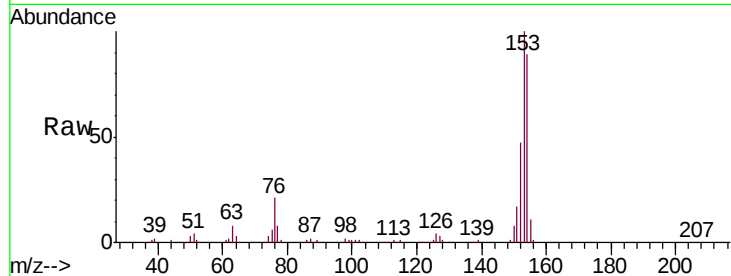
Tgt Ion:153 Resp: 454328

Ion Ratio Lower Upper

153 100

152 46.7 37.8 56.6

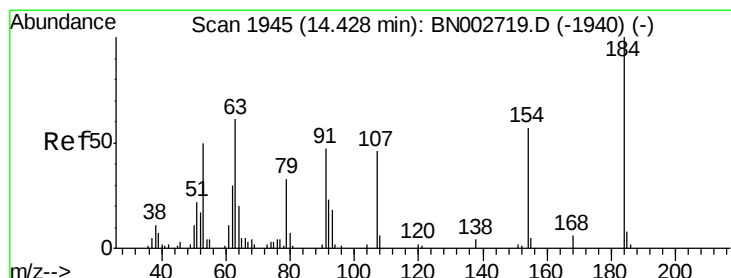
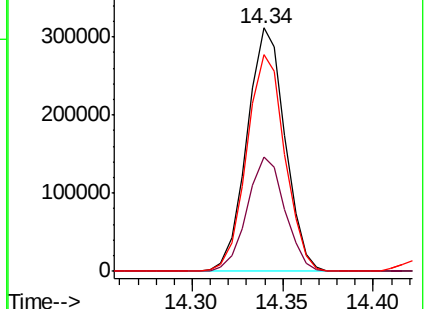
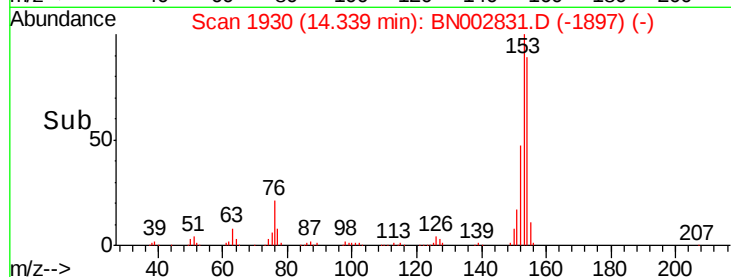
154 89.2 70.9 106.3



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.079 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

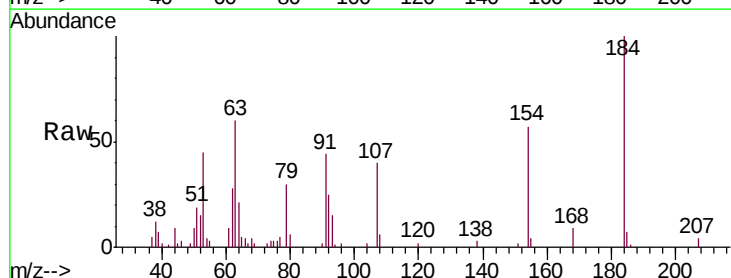
Tgt Ion:184 Resp: 42907

Ion Ratio Lower Upper

184 100

63 60.2 57.0 85.6

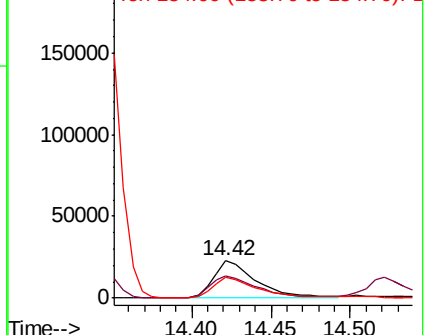
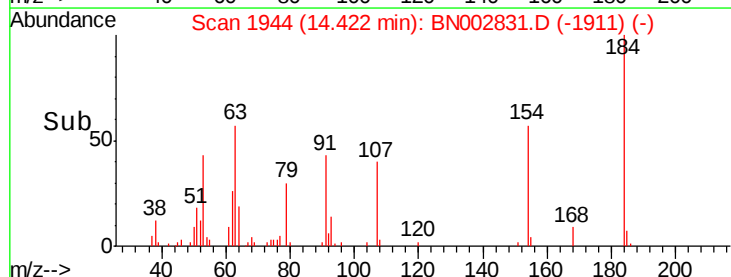
154 56.8 48.5 72.7

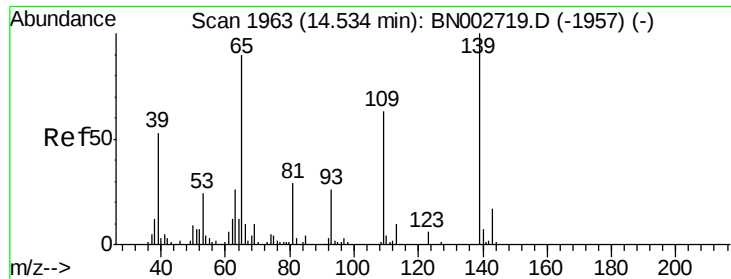


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.901 ng/ul

RT: 14.52 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

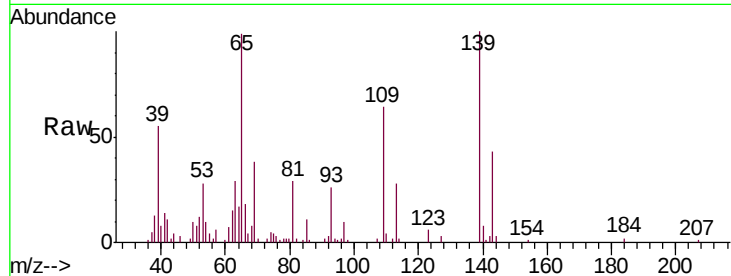
Tgt Ion:109 Resp: 49913

Ion Ratio Lower Upper

109 100

139 156.3 116.5 174.7

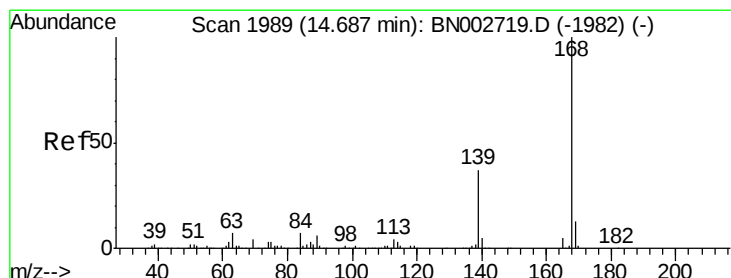
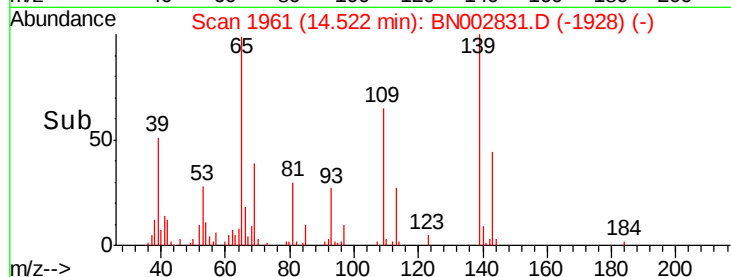
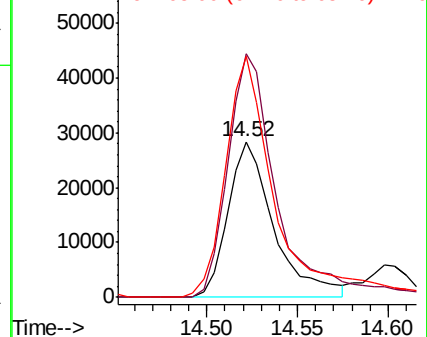
65 154.5 116.7 175.1



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO



#53

Dibenzofuran

Concen: 20.834 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BN002831.D

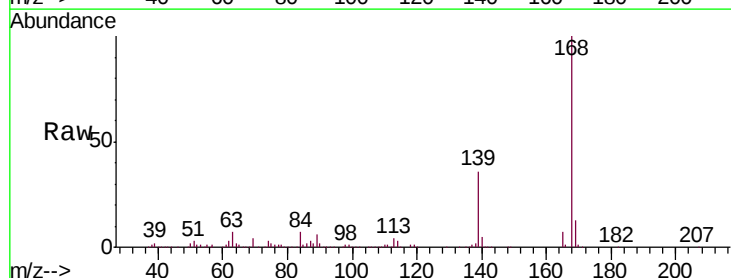
Acq: 24 Sep 2018 17:49

Tgt Ion:168 Resp: 638985

Ion Ratio Lower Upper

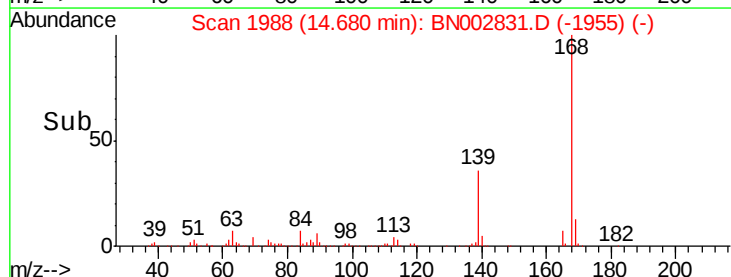
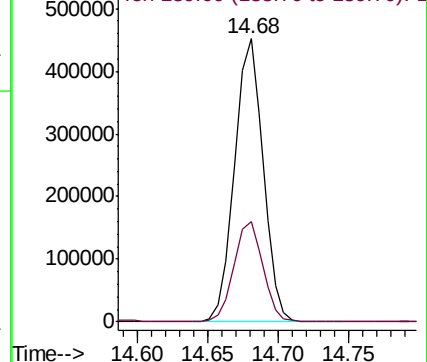
168 100

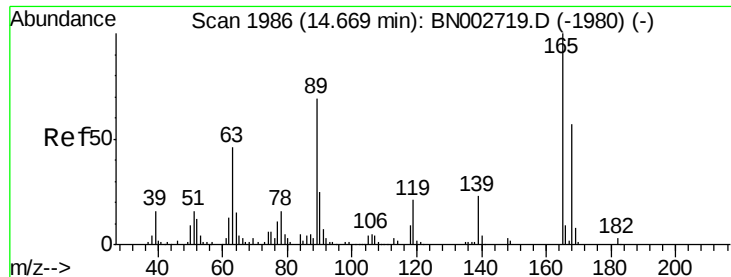
139 35.6 29.4 44.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

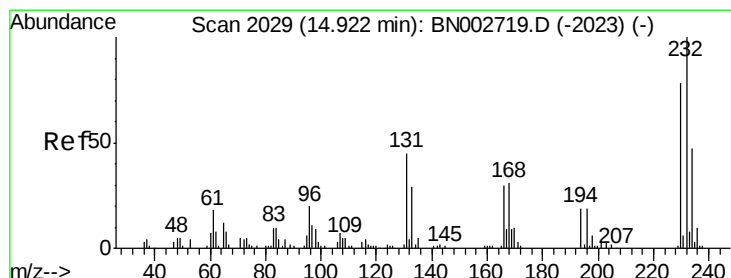
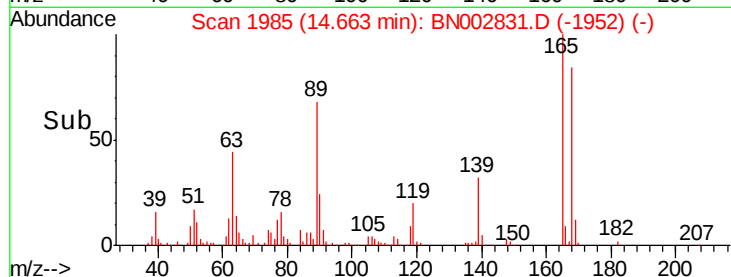
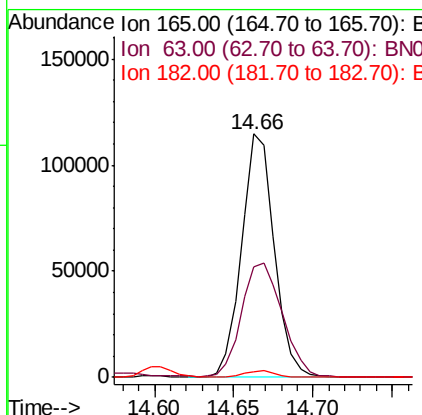
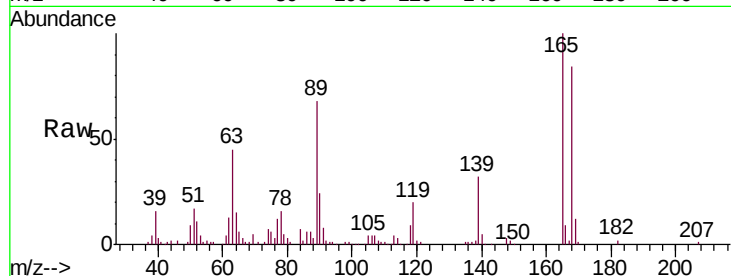




#54
 2,4-Dinitrotoluene
 Concen: 22.947 ng/ul
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

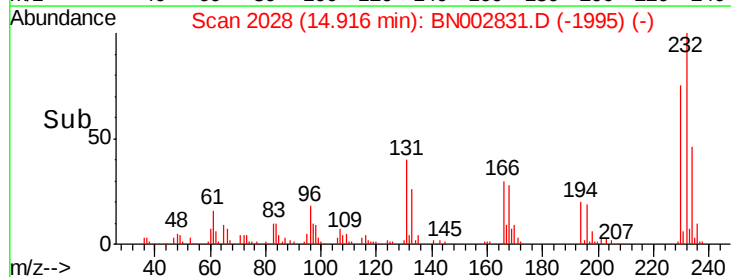
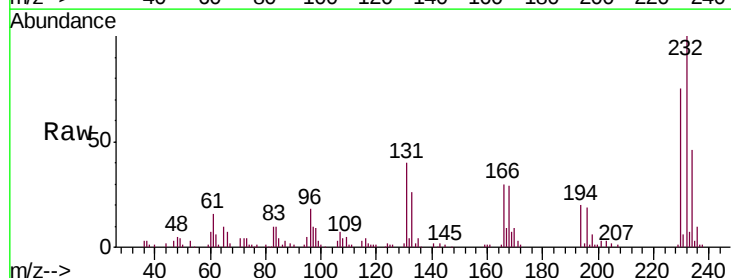
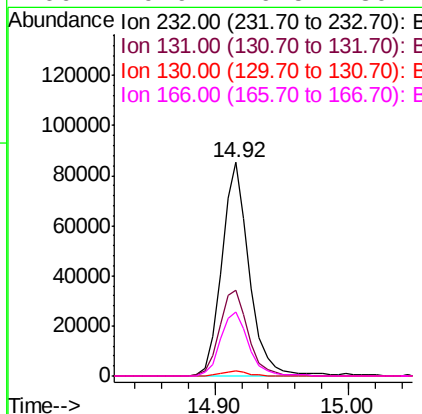
Instrument :
 BNA_N
 ClientSampleId :
 DFTPP25

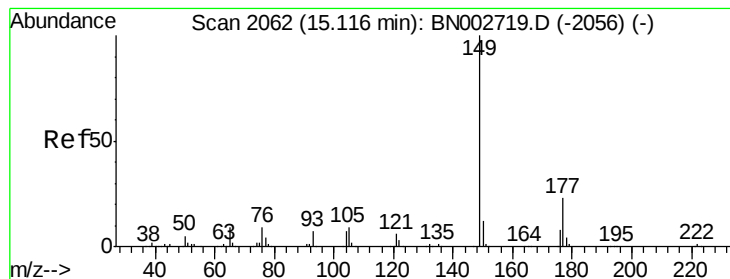
Tgt Ion:165 Resp: 163849
 Ion Ratio Lower Upper
 165 100
 63 45.3 39.0 58.6
 182 2.5 2.4 3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.347 ng/ul
 RT: 14.92 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

Tgt Ion:232 Resp: 122992
 Ion Ratio Lower Upper
 232 100
 131 40.0 36.6 54.8
 130 2.3 1.8 2.8
 166 29.9 26.5 39.7





#56

Diethylphthalate

Concen: 21.743 ng/ul

RT: 15.11 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

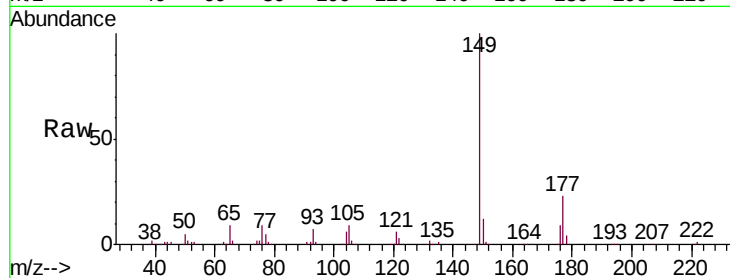
Tgt Ion:149 Resp: 533675

Ion Ratio Lower Upper

149 100

177 22.8 17.8 26.8

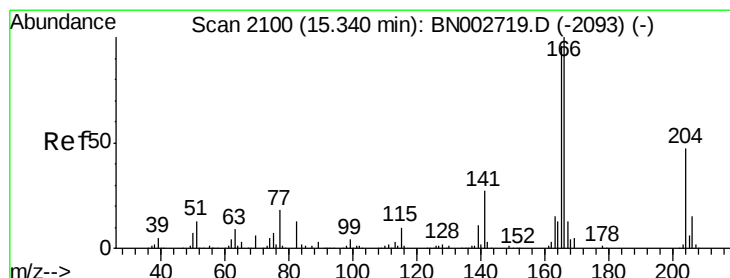
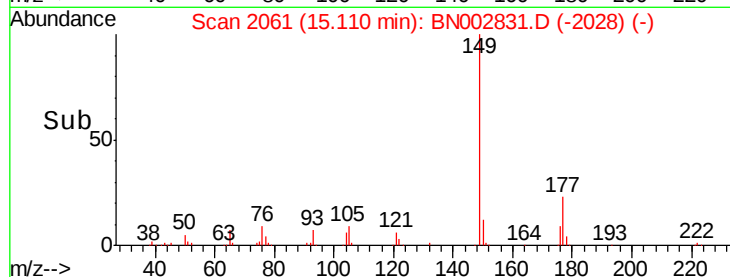
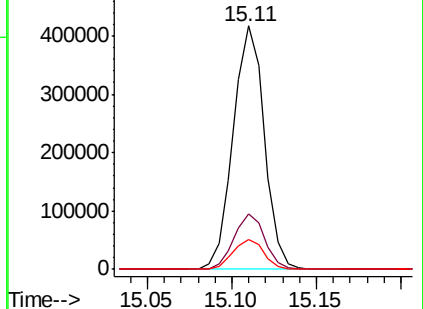
150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 21.397 ng/ul

RT: 15.33 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

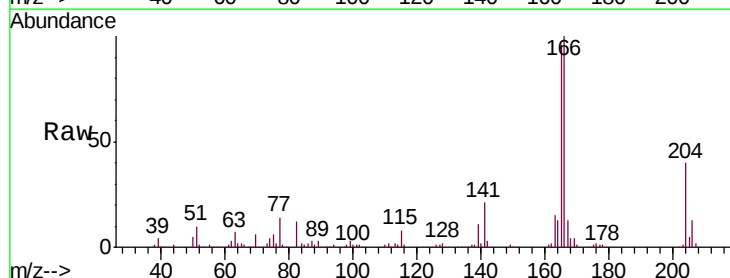
Tgt Ion:166 Resp: 525661

Ion Ratio Lower Upper

166 100

165 96.5 78.3 117.5

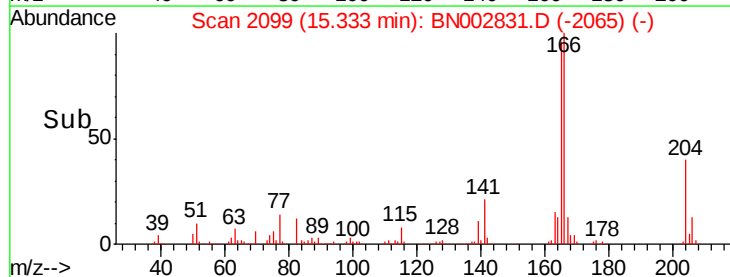
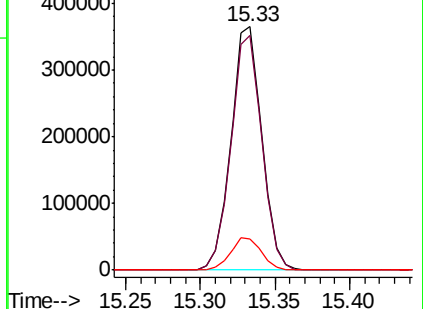
167 13.0 11.0 16.6

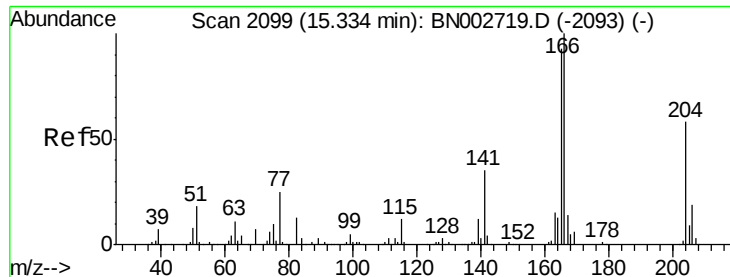


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

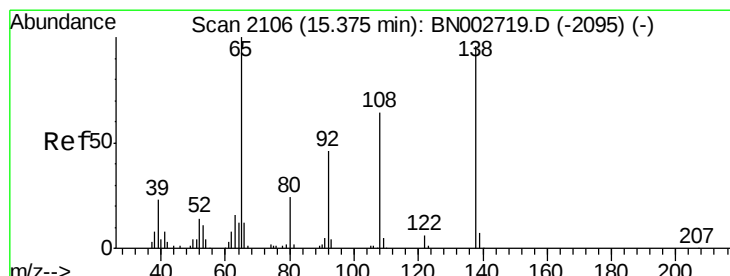
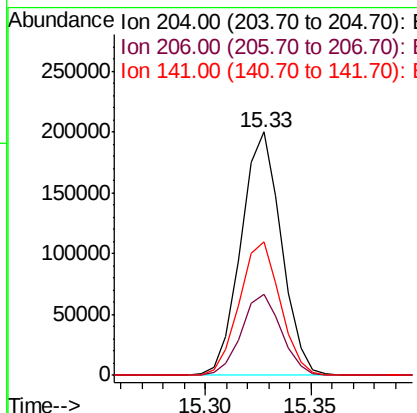
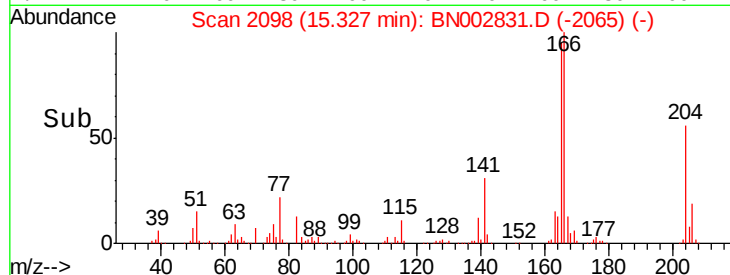
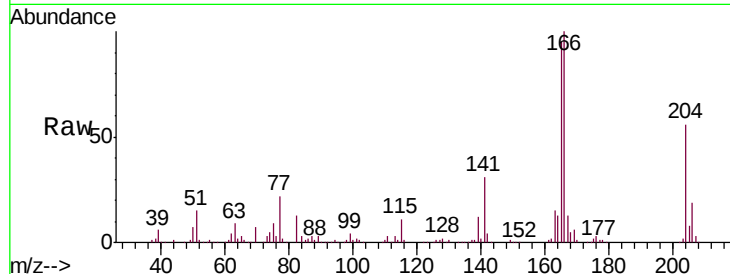




#59
 4-Chlorophenyl-phenylether
 Concen: 21.573 ng/ul
 RT: 15.33 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

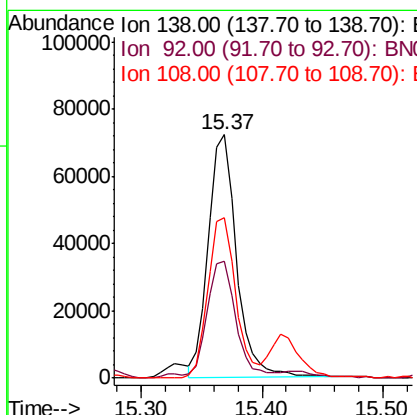
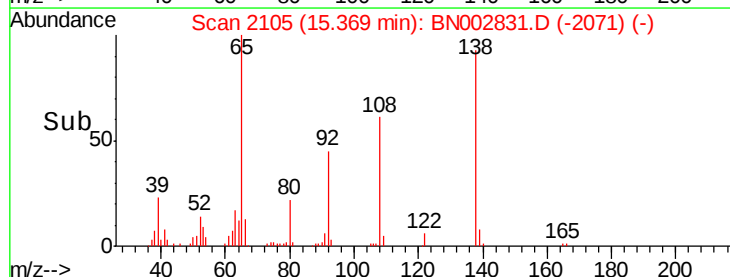
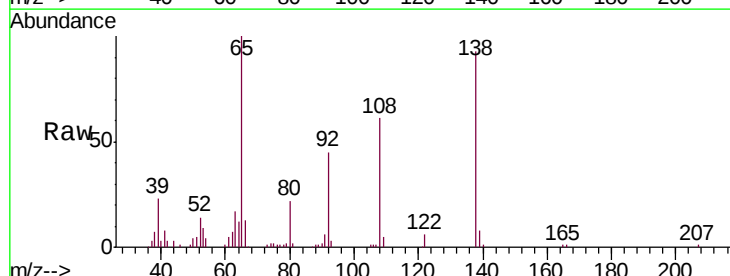
Instrument :
 BNA_N
 ClientSampleId :
 DFTPP25

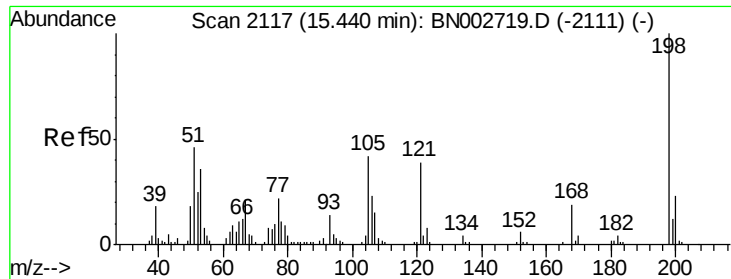
Tgt Ion:	204	Resp:	265021
Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.0	39.0
141	54.6	47.8	71.8



#60
 4-Nitroaniline
 Concen: 22.464 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

Tgt Ion:	138	Resp:	117216
Ion	Ratio	Lower	Upper
138	100		
92	48.1	40.8	61.2
108	66.1	57.4	86.2

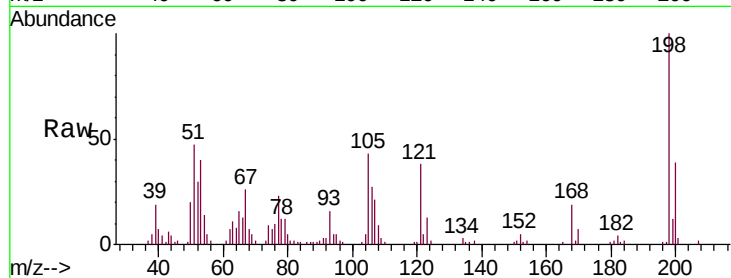




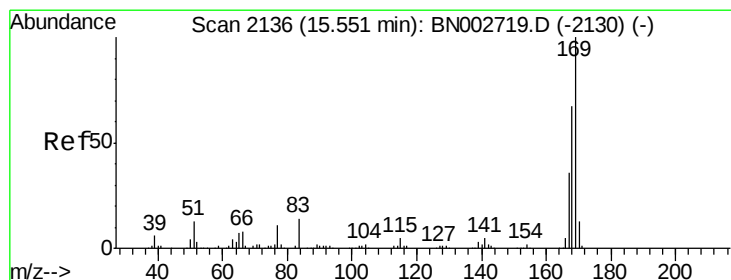
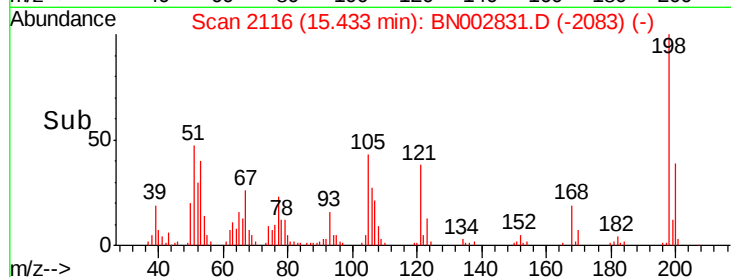
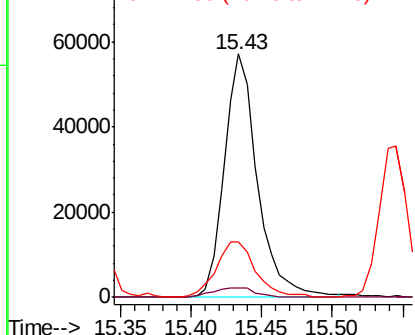
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.742 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP25

Tgt Ion:198 Resp: 93440
 Ion Ratio Lower Upper
 198 100
 182 3.9 4.0 6.0#
 77 22.8 21.5 32.3

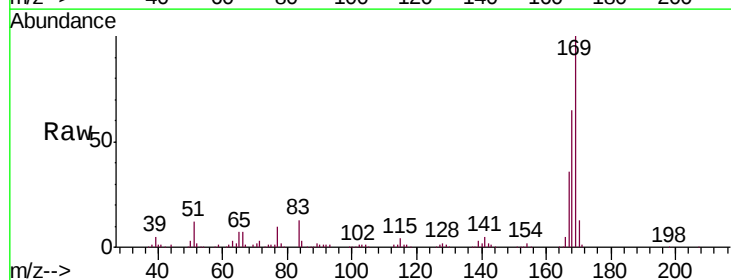


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

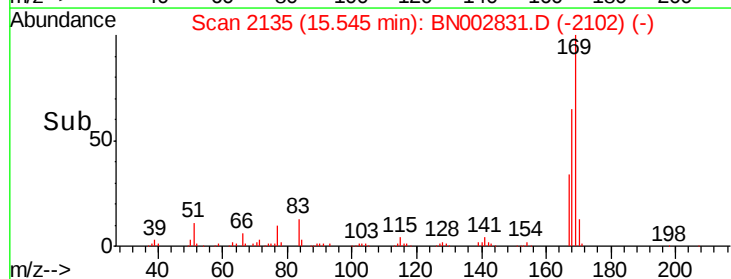
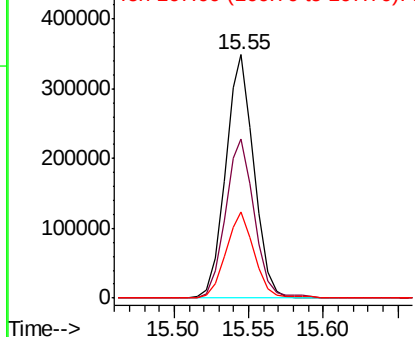


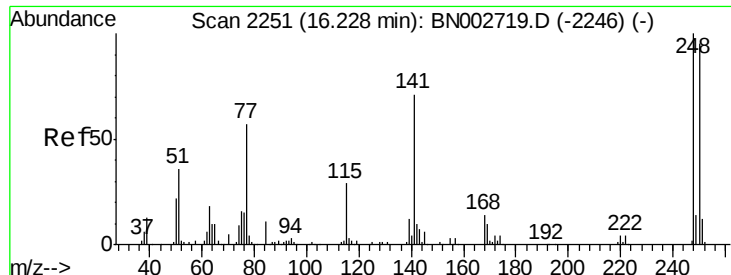
#64
 N-Nitrosodiphenylamine
 Concen: 19.882 ng/ul
 RT: 15.55 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

Tgt Ion:169 Resp: 462303
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.8 80.6
 167 35.6 28.6 42.8



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

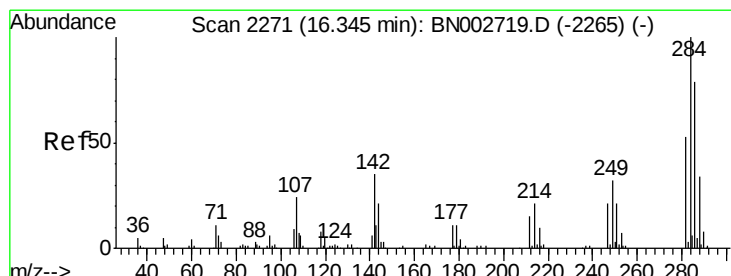
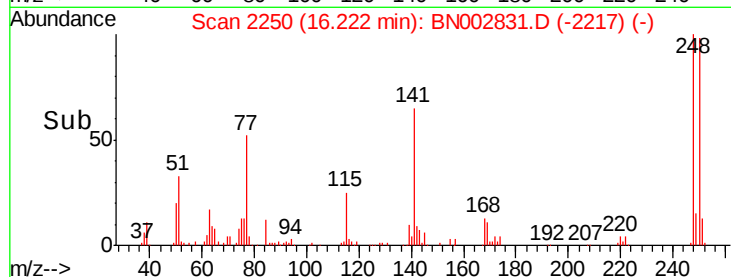
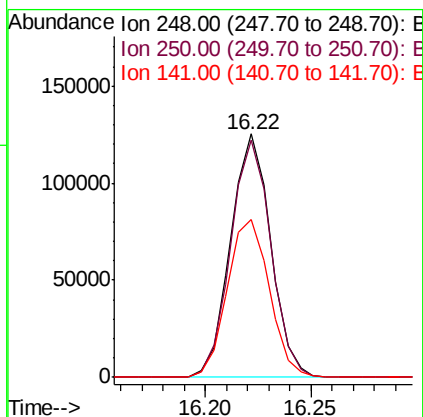
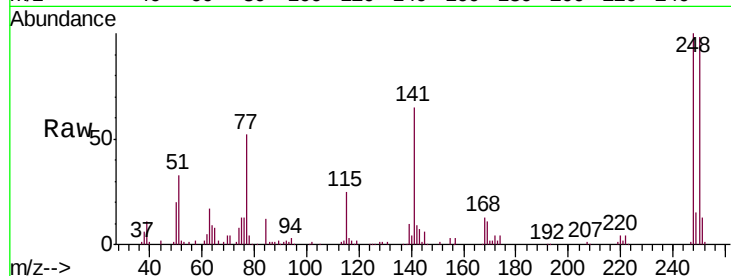




#65
4-Bromophenyl-phenylether
Concen: 20.097 ng/ul
RT: 16.22 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BN002831.D
Acq: 24 Sep 2018 17:49

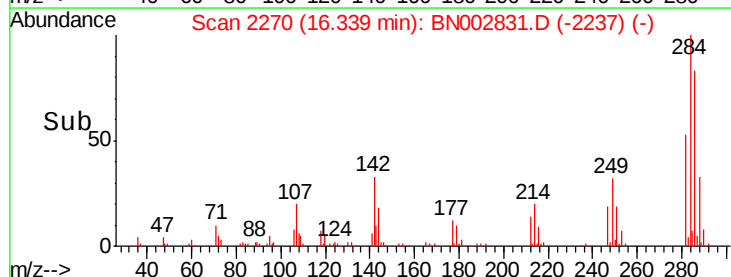
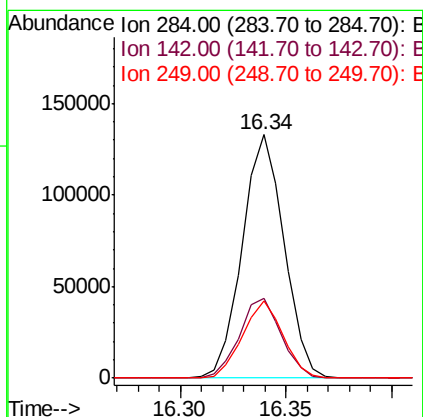
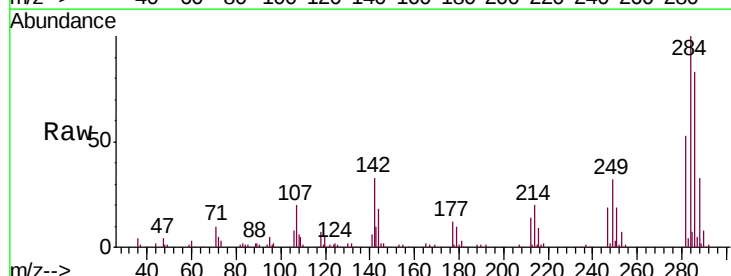
Instrument :
BNA_N
ClientSampleId :
DFTPP25

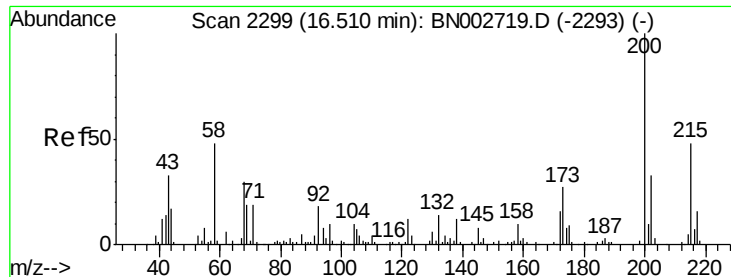
Tgt Ion:248 Resp: 165102
Ion Ratio Lower Upper
248 100
250 97.7 80.2 120.2
141 65.0 56.3 84.5



#66
Hexachlorobenzene
Concen: 20.356 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BN002831.D
Acq: 24 Sep 2018 17:49

Tgt Ion:284 Resp: 182674
Ion Ratio Lower Upper
284 100
142 33.0 24.8 37.2
249 31.6 23.9 35.9

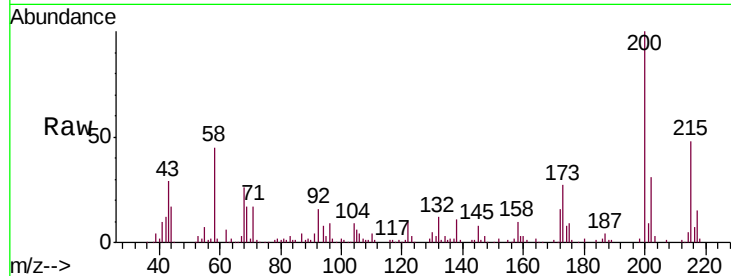




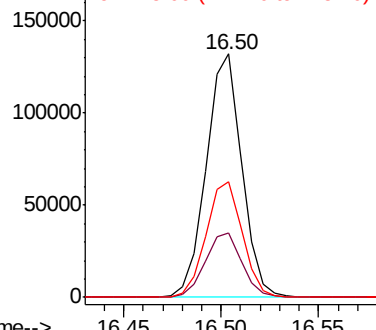
#67
 Atrazine
 Concen: 20.977 ng/ul
 RT: 16.50 min Scan# 2298
 Delta R.T. 0.00 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP25

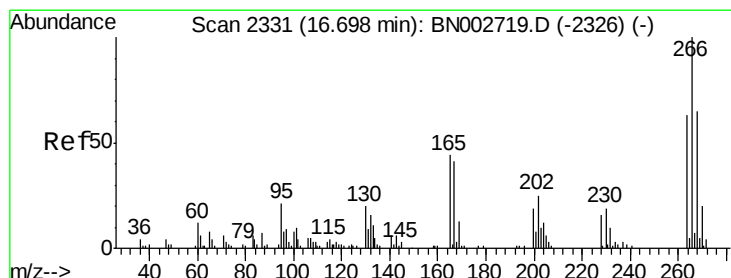
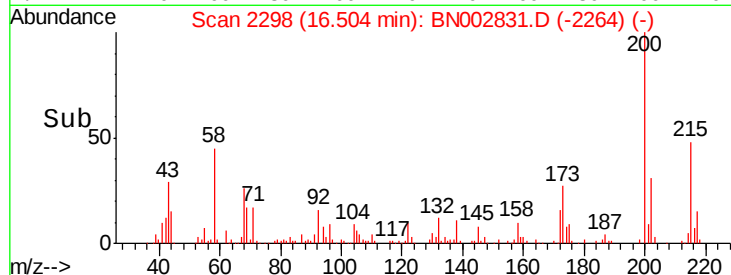
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	21.8	32.6
215	47.7	39.4	59.2



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

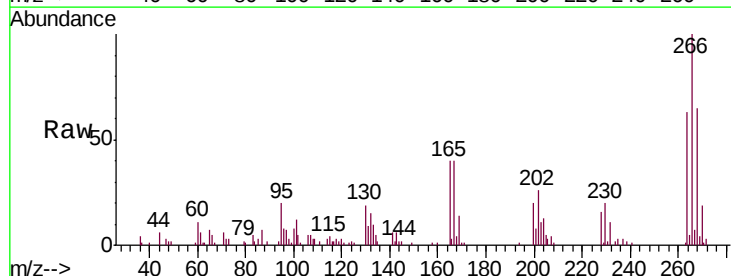


Time-->

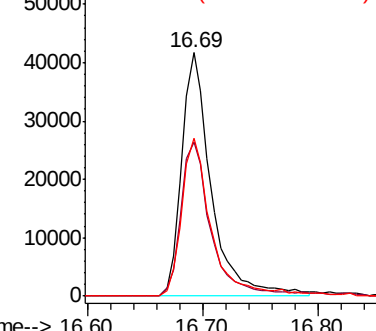


#68
 Pentachlorophenol
 Concen: 17.826 ng/ul
 RT: 16.69 min Scan# 2330
 Delta R.T. -0.01 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

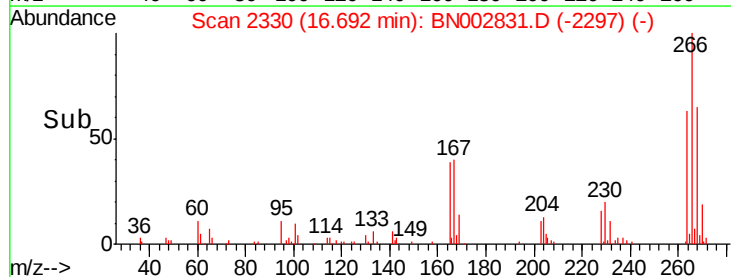
Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.9	74.9
268	64.6	52.6	79.0

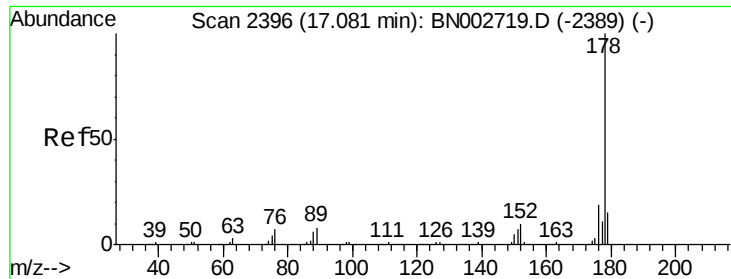


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



Time-->





#69

Phenanthrene

Concen: 20.537 ng/ul

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

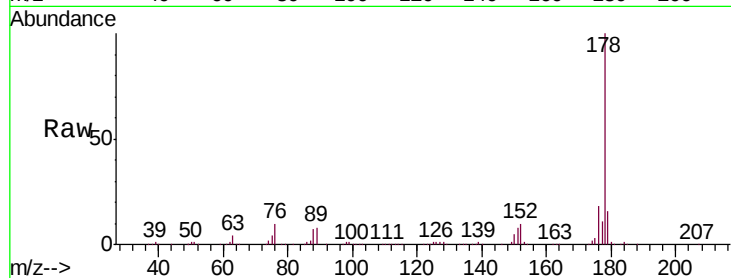
Tgt Ion:178 Resp: 847854

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

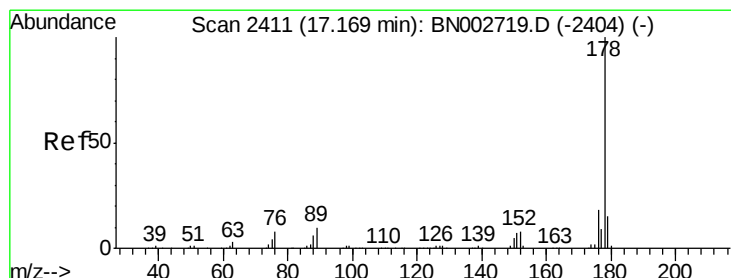
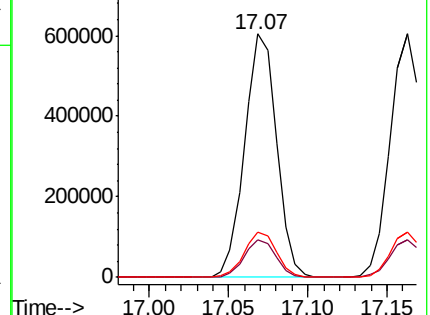
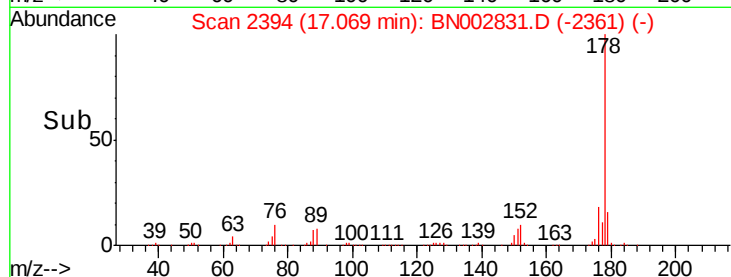
176 18.4 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.716 ng/ul

RT: 17.16 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

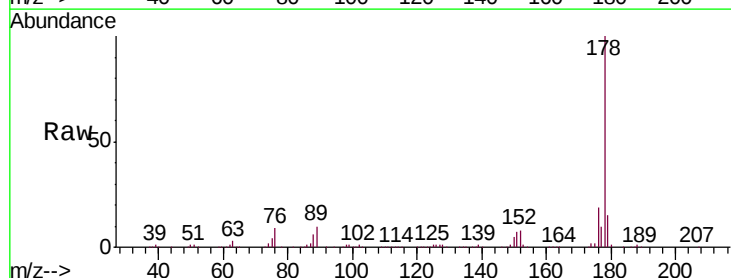
Tgt Ion:178 Resp: 867151

Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

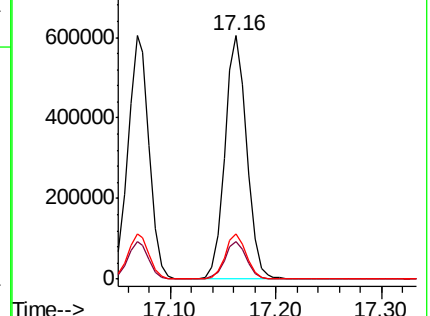
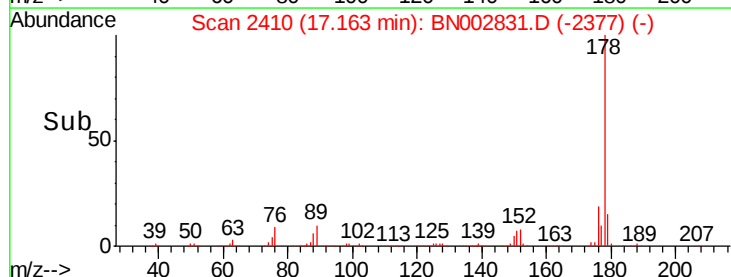
176 18.6 15.0 22.4

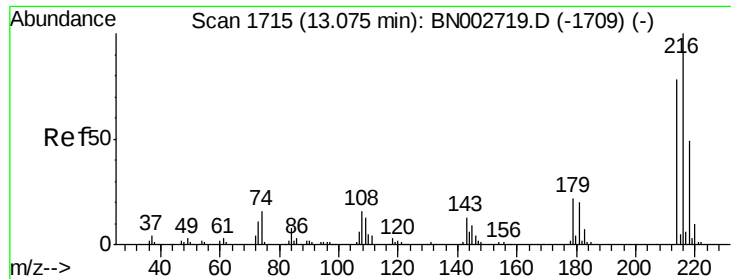


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 17.578 ng/uL

RT: 13.07 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

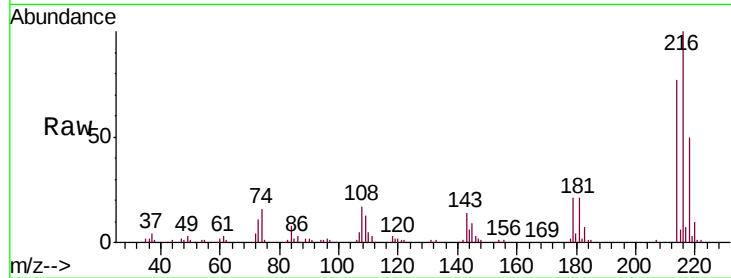
Tgt Ion:216 Resp: 225015

Ion Ratio Lower Upper

216 100

214 77.1 62.9 94.3

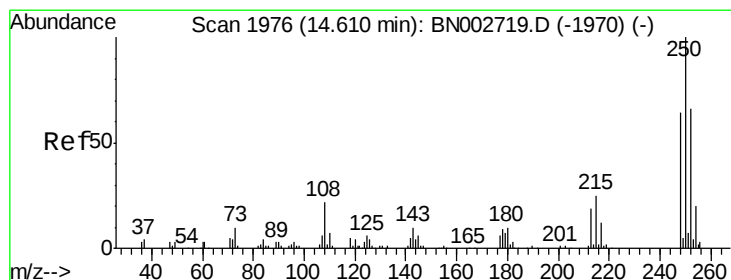
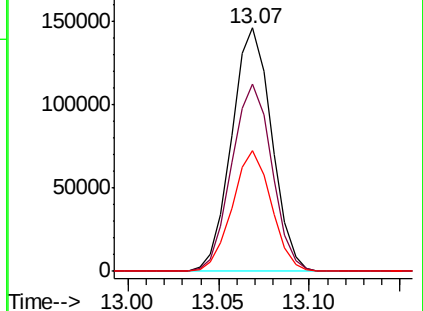
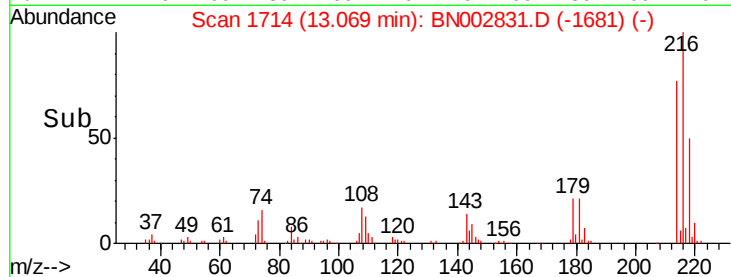
218 49.6 37.8 56.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 18.666 ng/uL

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

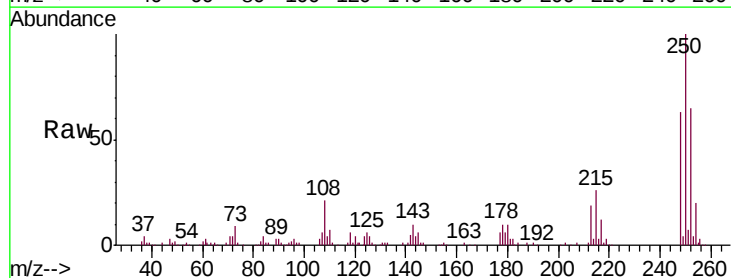
Tgt Ion:250 Resp: 213357

Ion Ratio Lower Upper

250 100

248 62.8 49.1 73.7

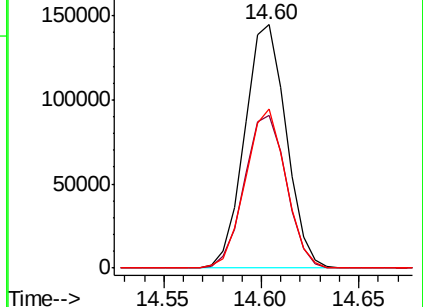
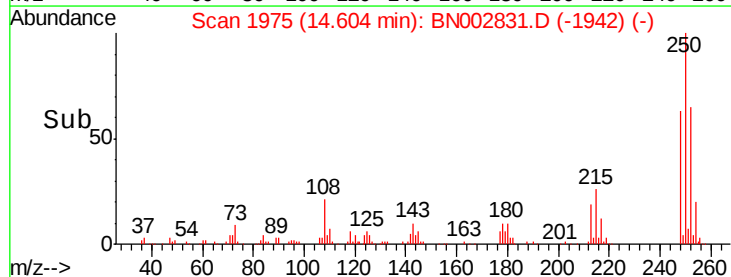
252 65.1 51.0 76.4

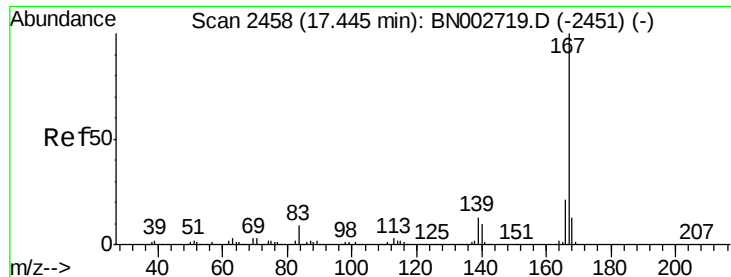


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.406 ng/ul

RT: 17.44 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

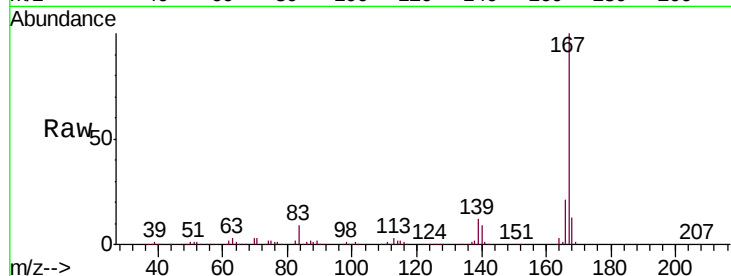
Tgt Ion:167 Resp: 768965

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

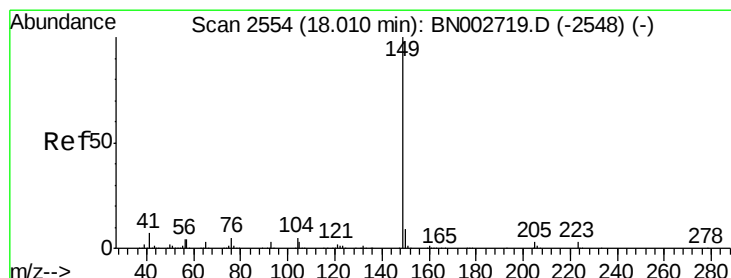
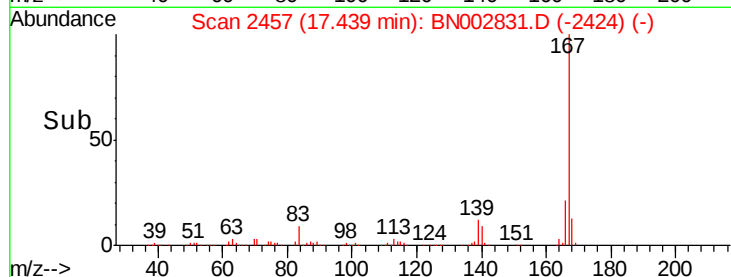
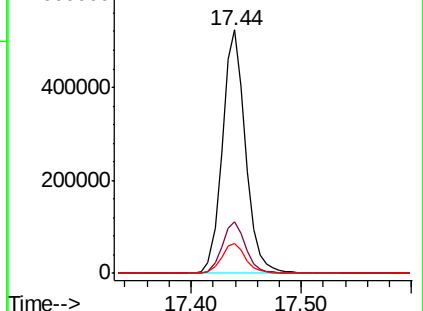
139 12.2 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 21.791 ng/ul

RT: 18.00 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

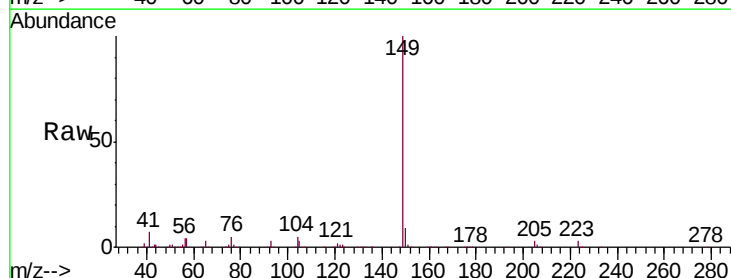
Tgt Ion:149 Resp: 939196

Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

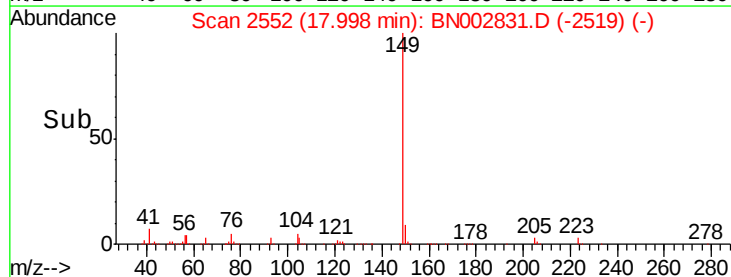
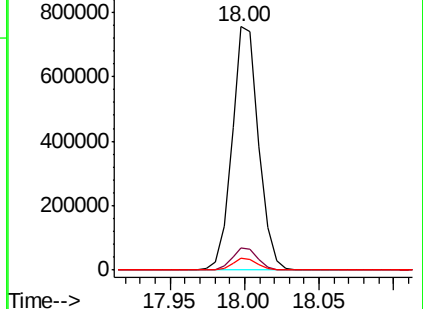
104 4.7 3.7 5.5

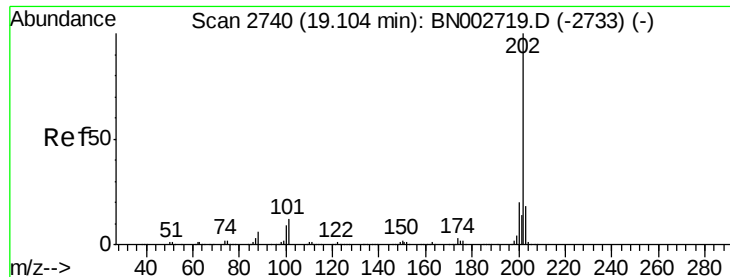


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

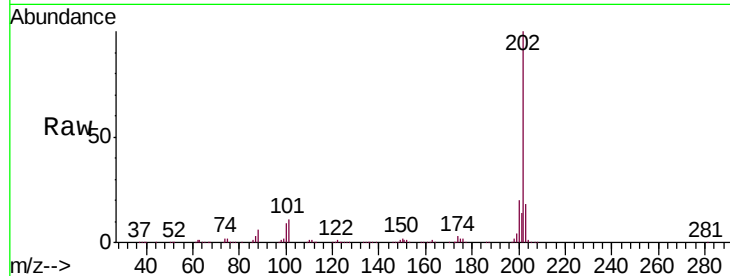




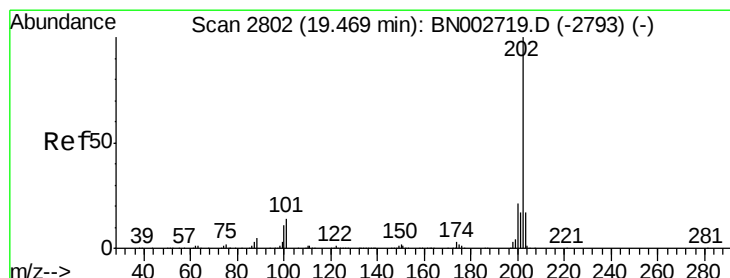
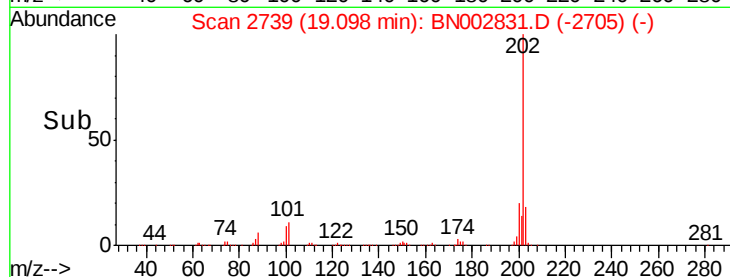
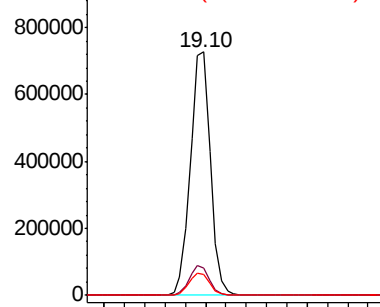
#76
 Fluoranthene
 Concen: 22.756 ng/ul
 RT: 19.10 min Scan# 2739
 Delta R.T. 0.00 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP25

Tgt Ion:202 Resp: 1002207
 Ion Ratio Lower Upper
 202 100
 101 11.2 9.4 14.2
 100 8.6 7.0 10.6

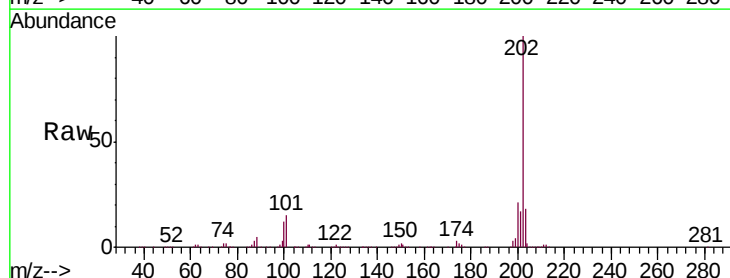


Abundance Ion 202.00 (201.70 to 202.70): E
 1000000 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

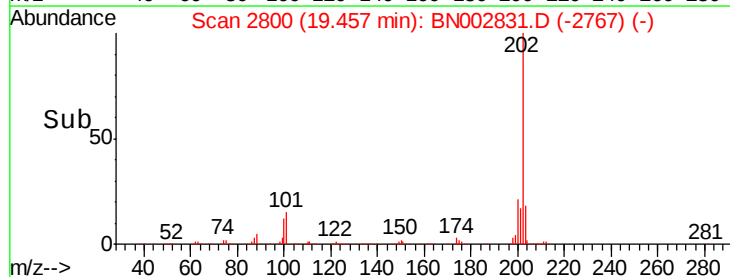
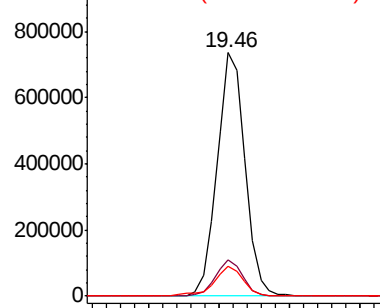


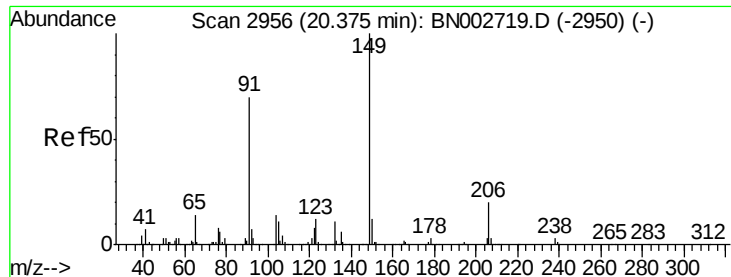
#79
 Pyrene
 Concen: 19.637 ng/ul
 RT: 19.46 min Scan# 2800
 Delta R.T. -0.01 min
 Lab File: BN002831.D
 Acq: 24 Sep 2018 17:49

Tgt Ion:202 Resp: 1017594
 Ion Ratio Lower Upper
 202 100
 101 14.8 10.8 16.2
 100 12.3 8.2 12.2#



Abundance Ion 202.00 (201.70 to 202.70): E
 1000000 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

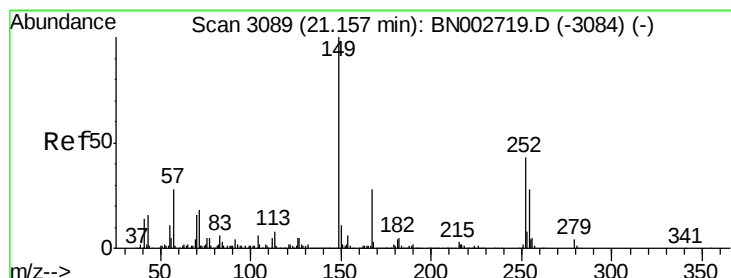
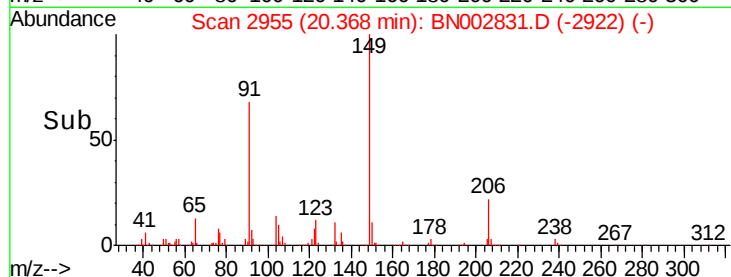
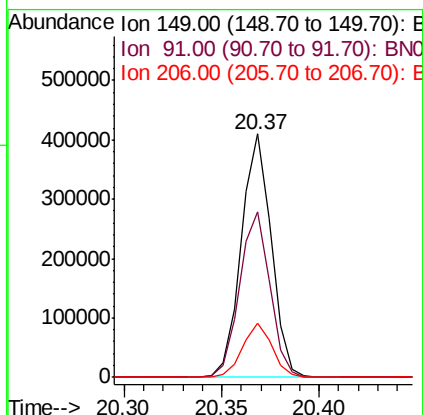
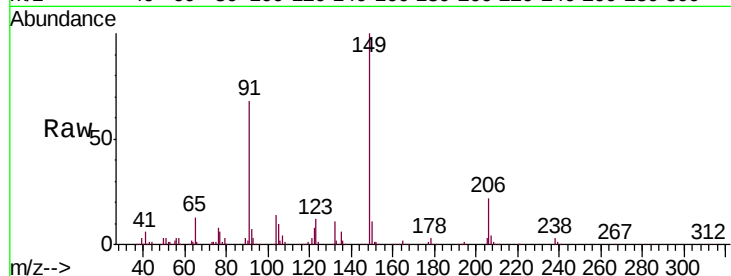




#80
Butylbenzylphthalate
Concen: 20.269 ng/ul
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BN002831.D
Acq: 24 Sep 2018 17:49

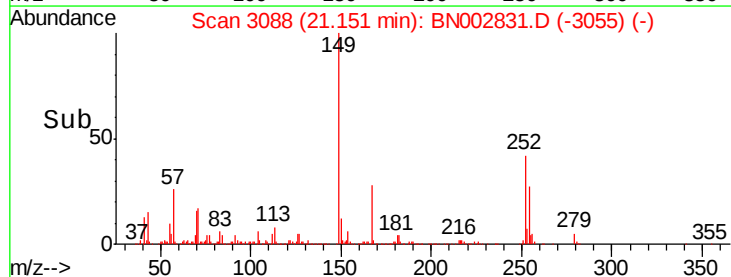
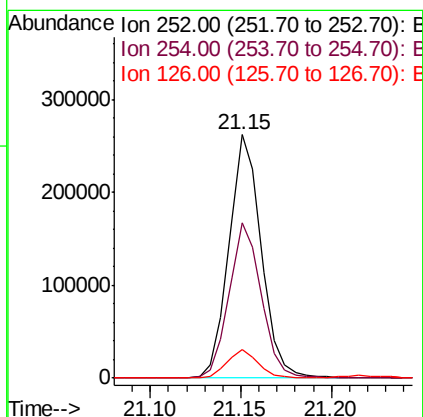
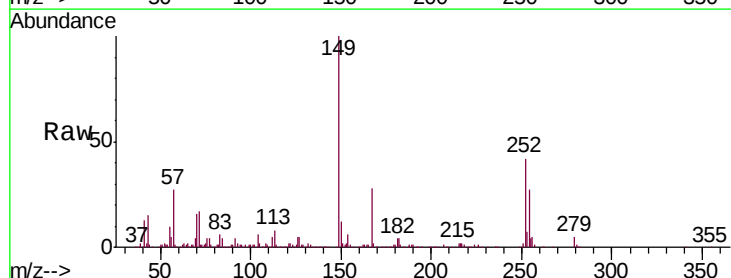
Instrument :
BNA_N
ClientSampleId :
DFTPP25

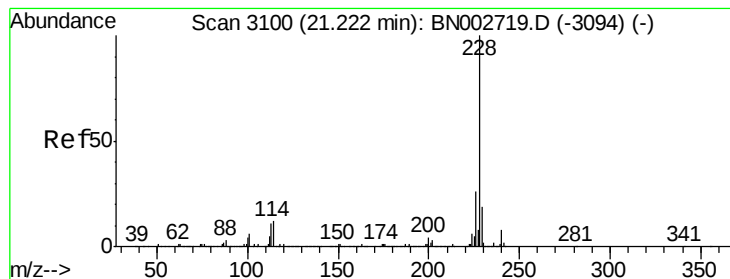
Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.8	56.3	84.5
206	22.2	16.8	25.2



#81
3,3'-Dichlorobenzidine
Concen: 20.592 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BN002831.D
Acq: 24 Sep 2018 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	11.7	8.2	12.2





#82

Benzo(a)anthracene

Concen: 20.295 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

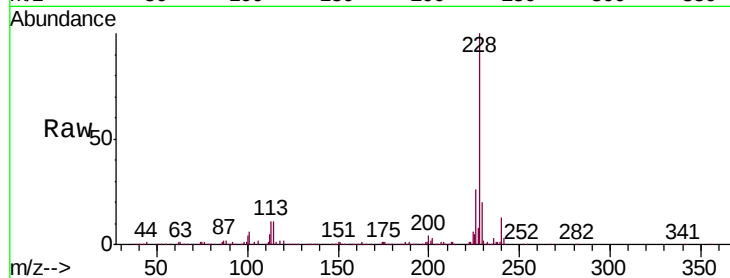
Tgt Ion:228 Resp: 989511

Ion Ratio Lower Upper

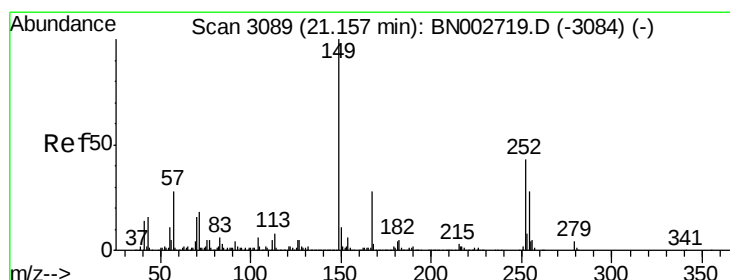
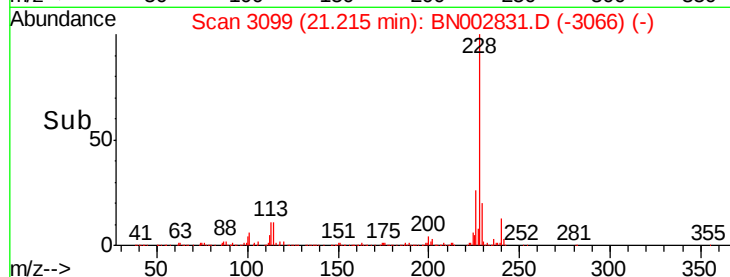
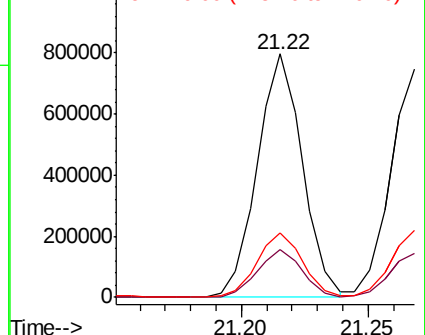
228 100

229 19.7 15.8 23.6

226 26.2 20.9 31.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.174 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

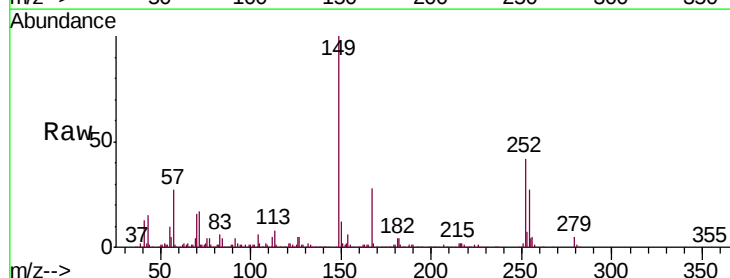
Tgt Ion:149 Resp: 662844

Ion Ratio Lower Upper

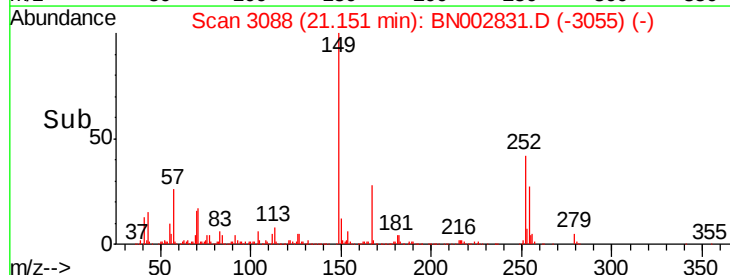
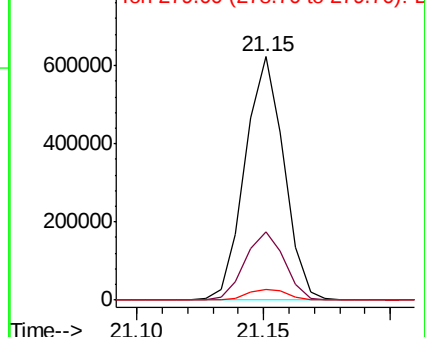
149 100

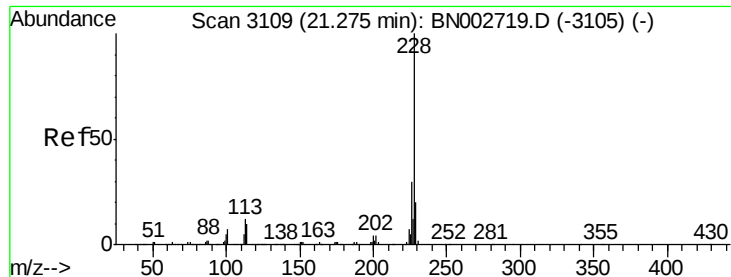
167 27.8 22.0 33.0

279 4.6 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.371 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

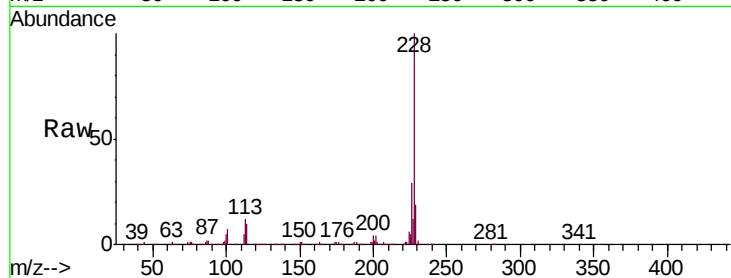
Tgt Ion:228 Resp: 930927

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.0

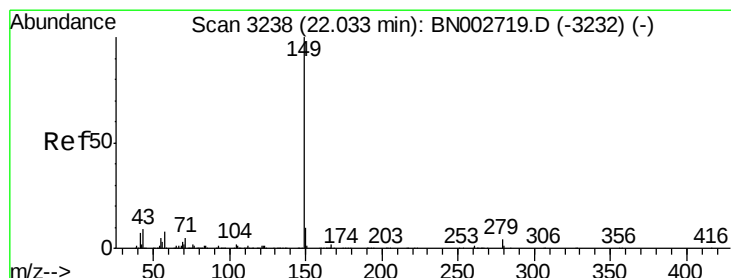
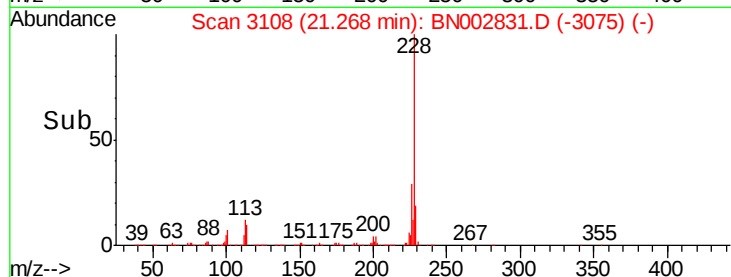
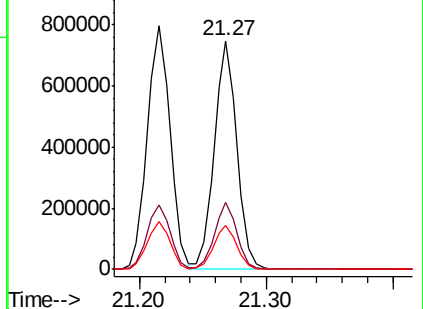
229 19.1 15.7 23.5



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



#86

Di-n-octyl phthalate

Concen: 23.825 ng/ul

RT: 22.02 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

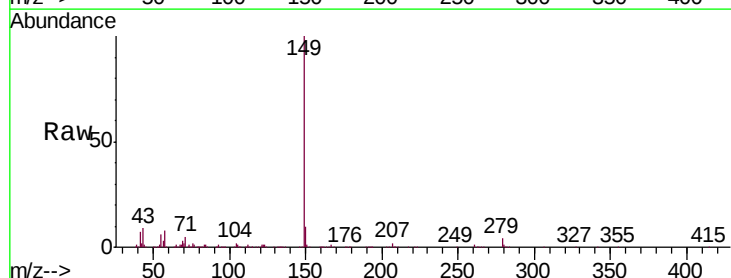
Tgt Ion:149 Resp: 1122807

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

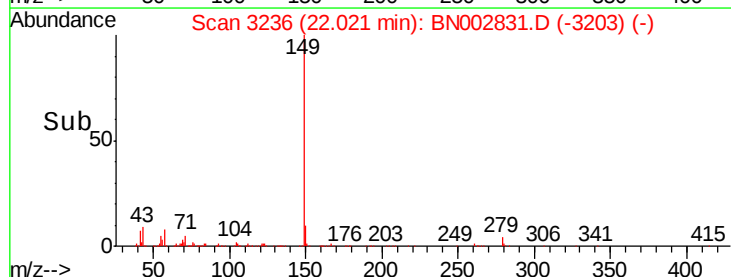
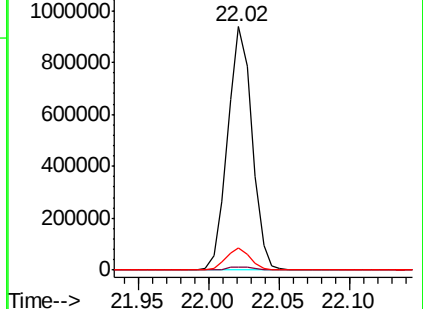
43 8.9 7.4 11.0

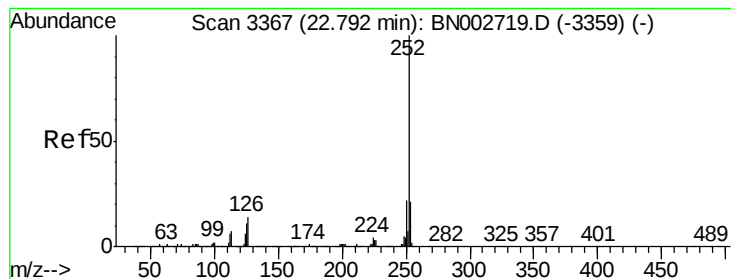


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 20.858 ng/ul

RT: 22.78 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

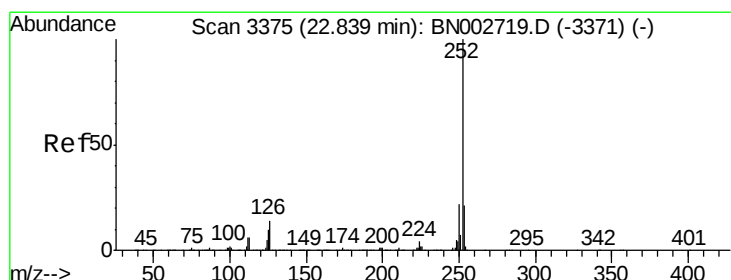
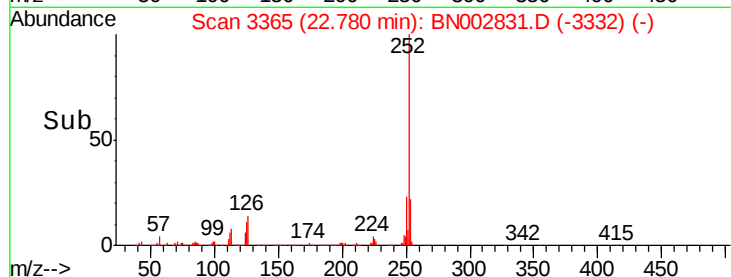
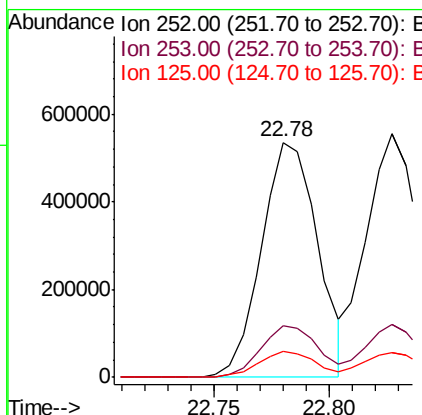
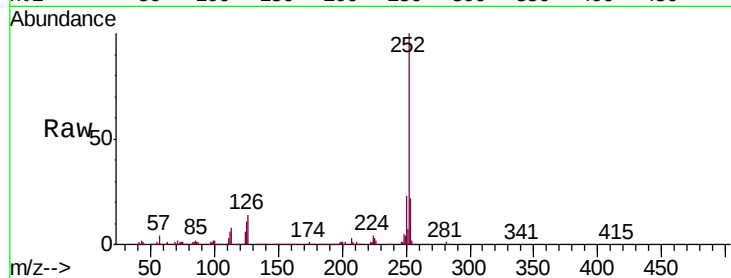
Instrument :

BNA_N

ClientSampleId :

DFTPP25

Tgt Ion:	252	Resp:	908230
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.4
125	11.2	8.0	12.0



#88

Benzo(k)fluoranthene

Concen: 21.962 ng/ul

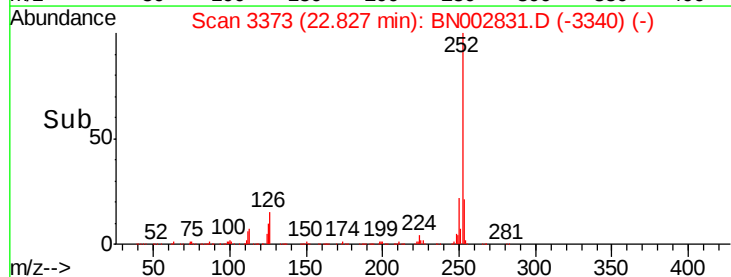
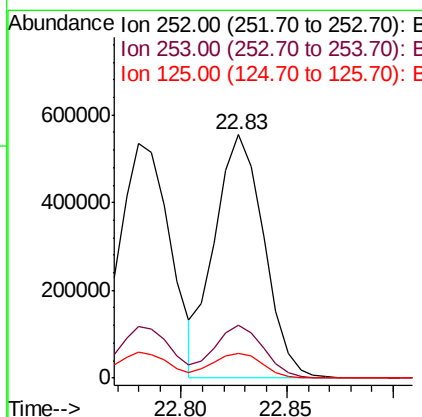
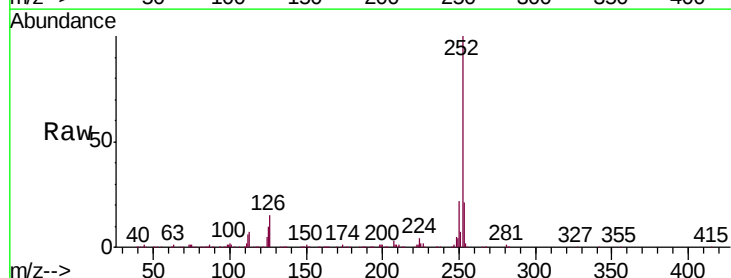
RT: 22.83 min Scan# 3373

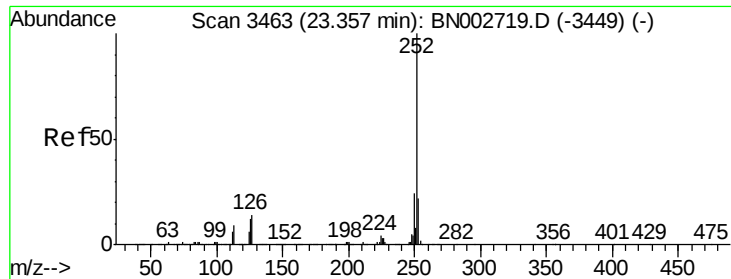
Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Tgt Ion:	252	Resp:	892159
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.8	26.8
125	10.2	8.3	12.5





#90

Benzo(a)pyrene

Concen: 20.532 ng/ul

RT: 23.35 min Scan# 3462

Delta R.T. 0.00 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

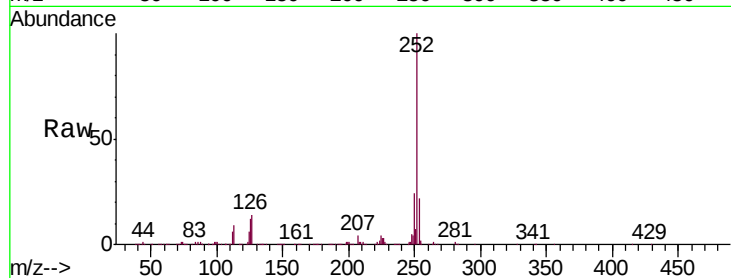
Tgt Ion:252 Resp: 845209

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

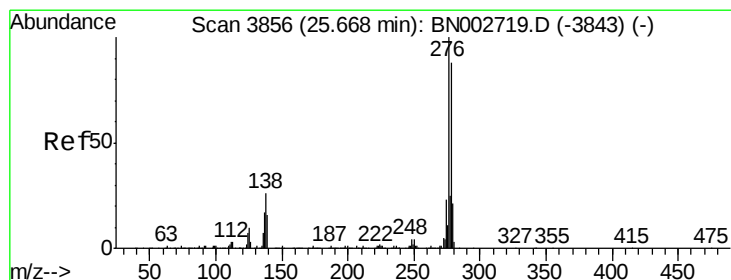
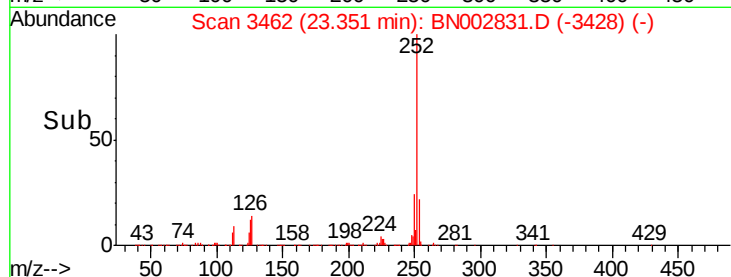
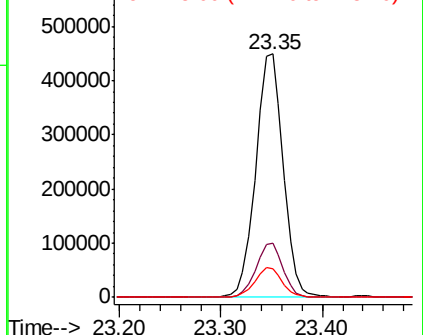
125 11.6 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.964 ng/ul

RT: 25.65 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

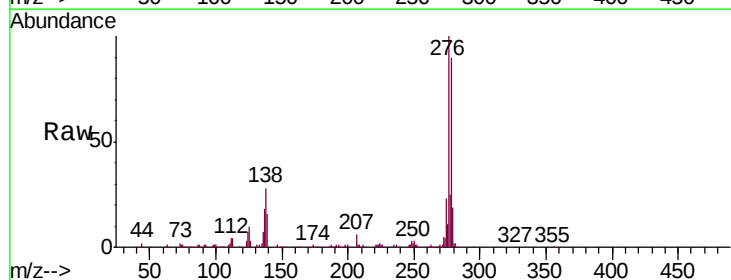
Tgt Ion:276 Resp: 875497

Ion Ratio Lower Upper

276 100

138 27.8 20.2 30.4

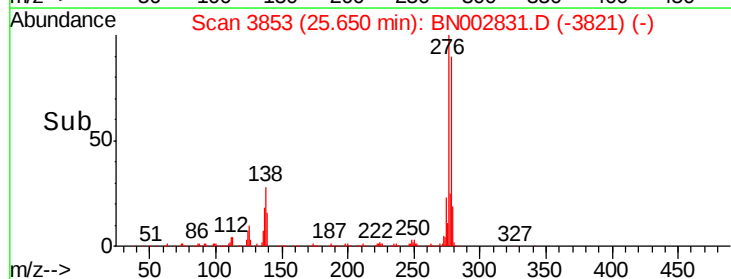
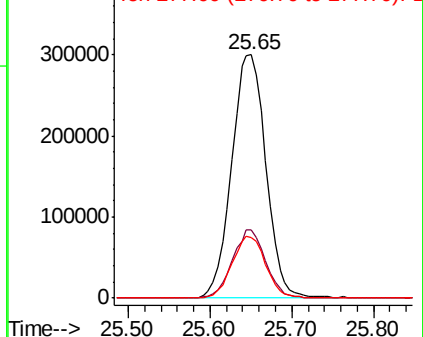
277 24.6 20.0 30.0

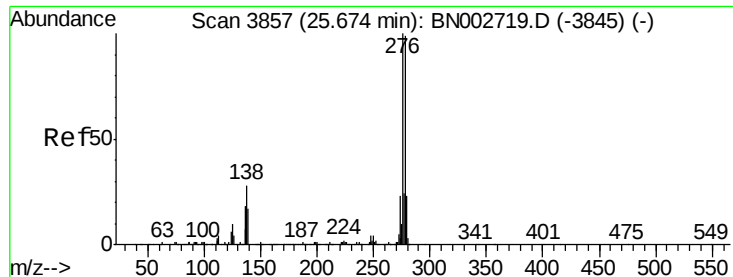


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 17.999 ng/ul

RT: 25.65 min Scan# 3853

Delta R.T. -0.02 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

Instrument :

BNA_N

ClientSampleId :

DFTPP25

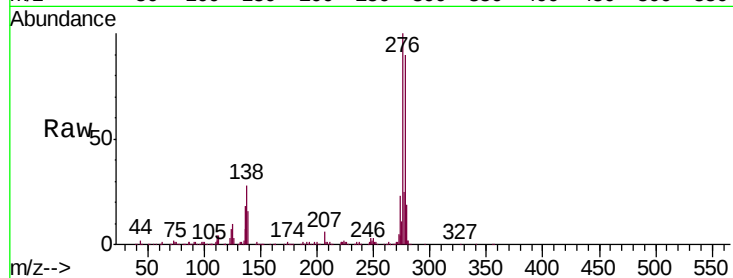
Tgt Ion:278 Resp: 739122

Ion Ratio Lower Upper

278 100

139 17.5 12.7 19.1

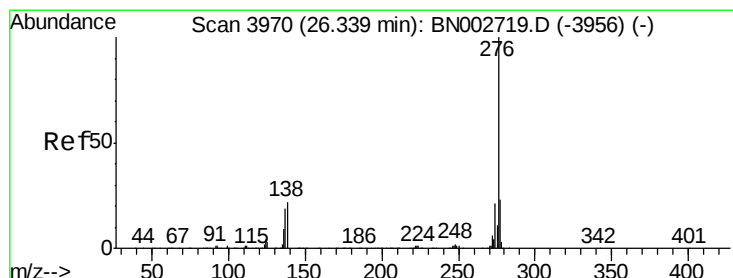
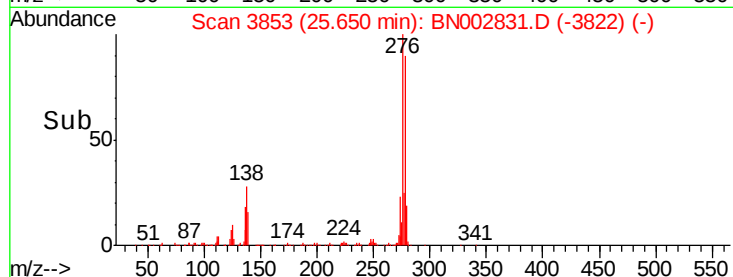
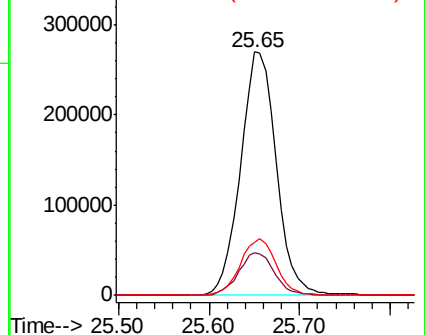
279 21.7 18.7 28.1



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



#93

Benzo(g,h,i)perylene

Concen: 17.477 ng/ul

RT: 26.32 min Scan# 3967

Delta R.T. -0.01 min

Lab File: BN002831.D

Acq: 24 Sep 2018 17:49

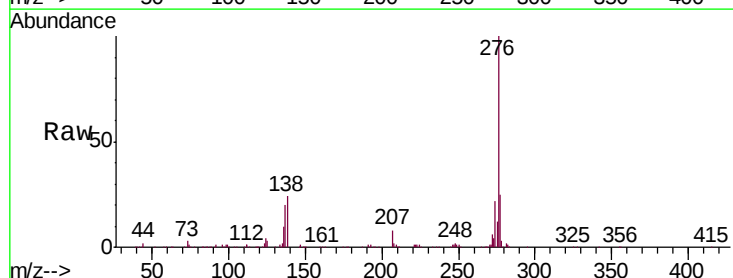
Tgt Ion:276 Resp: 712013

Ion Ratio Lower Upper

276 100

138 23.7 18.2 27.2

277 24.5 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

