

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081518\
 Data File : BN002333.D
 Acq On : 15 Aug 2018 11:10
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP03

Quant Time: Aug 16 01:07:44 2018
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 13 23:38:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	174127	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	830212	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	520866	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1203037	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1344995	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	1406303	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	30041	8.14	ng/uL	0.00
5) Phenol-d5	6.86	99	327809	20.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	211730	21.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	255977	21.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	264224	20.70	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	138140	20.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	145467	20.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	274978	21.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	279372	20.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	905169	20.96	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1130686	21.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	166246	20.37	ng/ul	0.00
57) Fluorene-d10	15.30	176	789474	21.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	151703	19.81	ng/ul	0.00
70) Anthracene-d10	17.16	188	1241275	21.60	ng/ul	0.00
78) Pyrene-d10	19.46	212	1381190	21.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1589775	21.62	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	31208	7.907	ng/uL#	94
4) Benzaldehyde	6.83	77	234375	21.367	ng/ul	94
6) Phenol	6.88	94	331405	20.382	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.11	93	261792	21.179	ng/ul#	87
10) 2-Chlorophenol	7.25	128	256706	20.966	ng/ul#	90
11) 2-Methylphenol	8.12	108	254065	20.704	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	444333	21.705	ng/ul#	85
14) Acetophenone	8.49	105	444482	21.782	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.48	70	231459	21.496	ng/ul#	83
16) 4-Methylphenol	8.45	108	281703	21.101	ng/ul	98
17) Hexachloroethane	8.74	117	106289	20.725	ng/ul	99
20) Nitrobenzene	8.87	77	339973	21.497	ng/ul	93
21) Isophorone	9.39	82	655051	21.486	ng/ul	98
23) 2-Nitrophenol	9.57	139	153935	21.074	ng/ul#	87
24) 2,4-Dimethylphenol	9.63	107	325080	21.702	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	383243	21.336	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	267014	21.594	ng/ul	99
28) Naphthalene	10.50	128	910197	21.308	ng/ul	100
30) 4-Chloroaniline	10.61	127	281335	20.159	ng/ul	99
31) Hexachlorobutadiene	10.78	225	163979	21.067	ng/ul	98
32) Caprolactam	11.37	113	98568	21.219	ng/ul#	59
33) 4-Chloro-3-methylphenol	11.75	107	303895	21.358	ng/ul	100
34) 2-Methylnaphthalene	12.12	142	677848	21.501	ng/ul	100

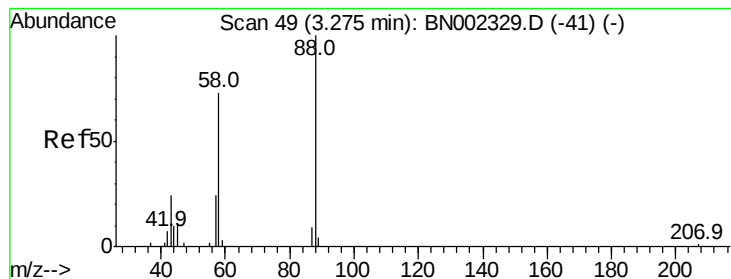
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	328963	20.850	ng/ul	100
37) Hexachlorocyclopentadiene	12.46	237	183690	19.166	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	213818	21.047	ng/ul	98
39) 2,4,5-Trichlorophenol	12.81	196	225585	20.752	ng/ul	100
40) 1,1'-Biphenyl	13.13	154	872523	20.926	ng/ul	99
41) 2-Chloronaphthalene	13.18	162	687078	21.138	ng/ul	97
42) 2-Nitroaniline	13.39	65	226081	21.839	ng/ul#	80
44) Dimethylphthalate	13.77	163	887360	20.954	ng/ul	98
45) 2,6-Dinitrotoluene	13.89	165	184972	21.619	ng/ul	95
47) Acenaphthylene	14.03	152	1071873	21.254	ng/ul	99
48) 3-Nitroaniline	14.22	138	167515	20.578	ng/ul	91
49) Acenaphthene	14.37	153	753399	21.178	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	91582	17.891	ng/ul#	1
52) 4-Nitrophenol	14.54	109	128648	20.796	ng/ul#	82
53) Dibenzofuran	14.71	168	1053870	20.998	ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	280583	21.751	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	14.94	232	203046	21.392	ng/ul	99
56) Diethylphthalate	15.14	149	911078	21.087	ng/ul	100
58) Fluorene	15.36	166	875771	21.328	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	427599	21.099	ng/ul	95
60) 4-Nitroaniline	15.39	138	221342	21.039	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.45	198	159820	20.227	ng/ul	95
64) N-Nitrosodiphenylamine	15.57	169	755764	21.499	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	262570	21.394	ng/ul	94
66) Hexachlorobenzene	16.37	284	293379	21.419	ng/ul	93
67) Atrazine	16.53	200	270051	21.012	ng/ul	98
68) Pentachlorophenol	16.72	266	152227	19.855	ng/ul	99
69) Phenanthrene	17.10	178	1418259	21.385	ng/ul	99
71) Anthracene	17.19	178	1460137	21.708	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	360175	21.411	ng/ul	98
73) Pentachlorobenzene	14.63	250	343744	21.439	ng/ul	96
74) Carbazole	17.46	167	1310057	21.962	ng/ul	99
75) Di-n-butylphthalate	18.03	149	1563748	21.564	ng/ul	99
76) Fluoranthene	19.12	202	1667979	22.097	ng/ul	99
79) Pvrene	19.49	202	1721777	21.230	ng/ul	100
80) Butylbenzylphthalate	20.40	149	729194	21.221	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.18	252	532293	19.859	ng/ul	99
82) Benzo(a)anthracene	21.25	228	1748306	21.217	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	1098837	21.319	ng/ul	99
84) Chrysene	21.30	228	1647526	21.125	ng/ul	100
86) Di-n-octyl phthalate	22.06	149	1895663	21.211	ng/ul#	93
87) Benzo(b)fluoranthene	22.82	252	1810711	21.480	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	1711413	21.550	ng/ul	100
90) Benzo(a)pyrene	23.39	252	1718790	21.404	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.70	276	2055847	21.520	ng/ul	99
92) Dibenzo(a,h)anthracene	25.71	278	1715229	21.477	ng/ul	100
93) Benzo(g,h,i)perylene	26.38	276	1721979	21.603	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.907 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. 0.00 min

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ClientSampleId :

DFTPP03

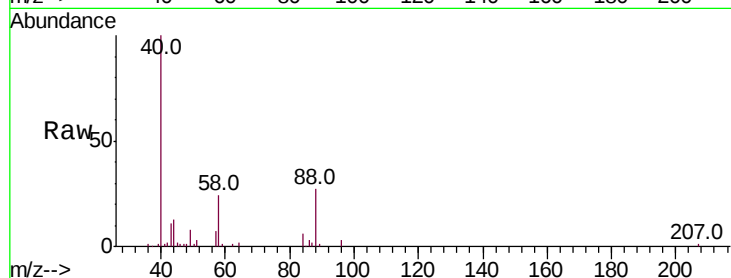
Tot Ion: 88 Resp: 31208

Ion Ratio Lower Upper

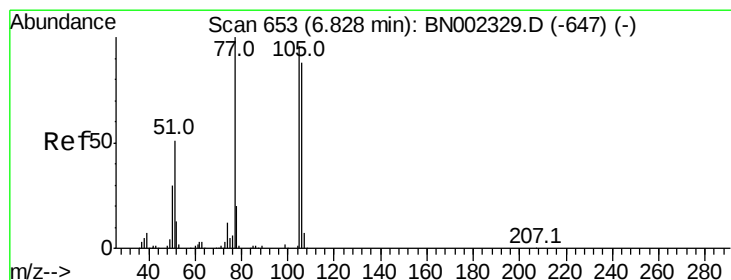
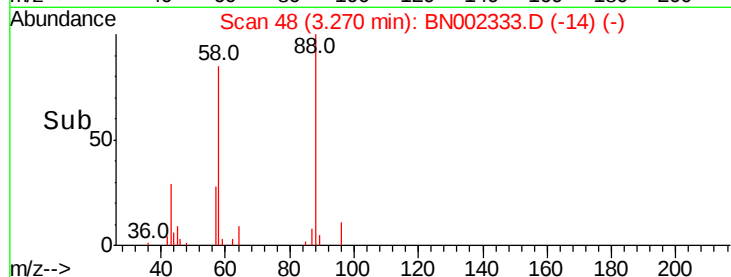
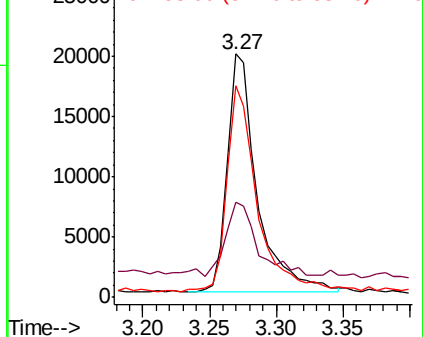
88 100

43 29.8 32.0 48.0#

58 89.0 72.0 108.0



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: 21.367 ng/uL

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

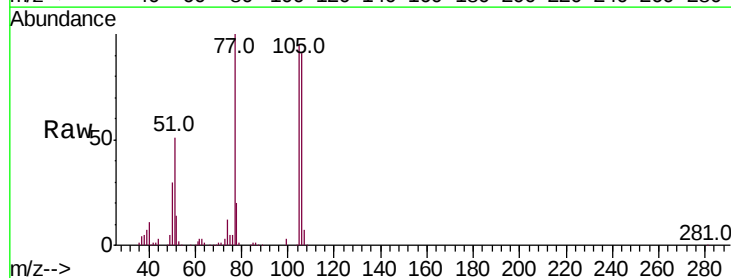
Tgt Ion: 77 Resp: 234375

Ion Ratio Lower Upper

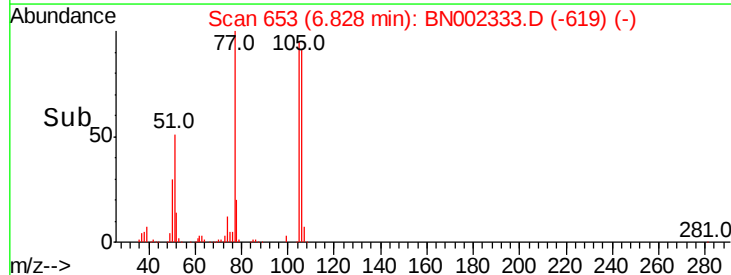
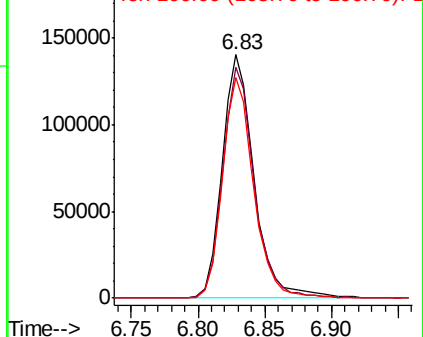
77 100

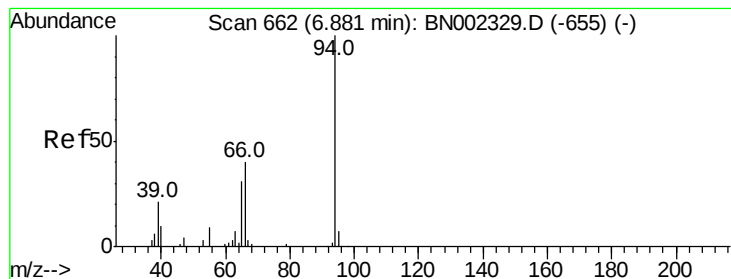
105 94.7 80.6 120.8

106 90.7 77.7 116.5



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: 20.382 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

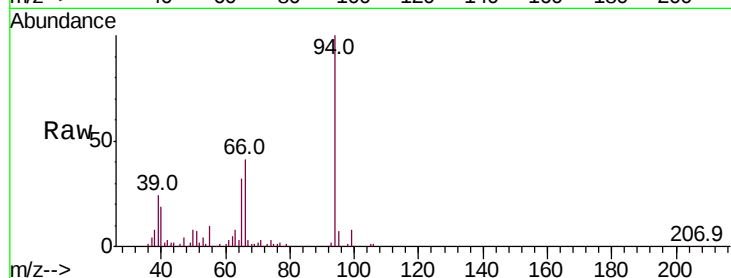
Tot Ion: 94 Resp: 331405

Ion Ratio Lower Upper

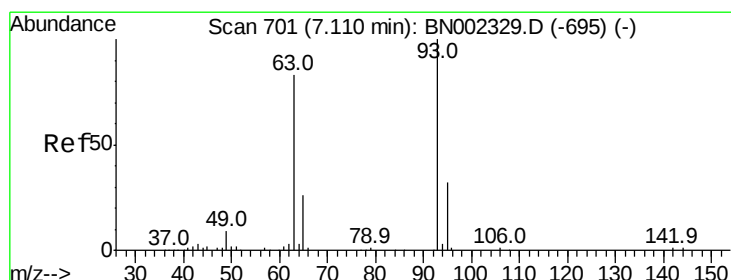
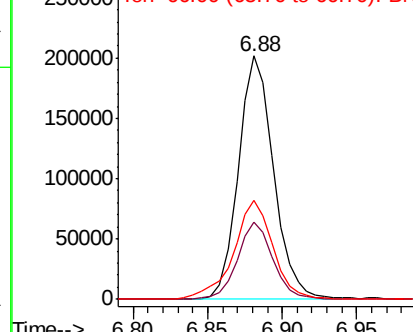
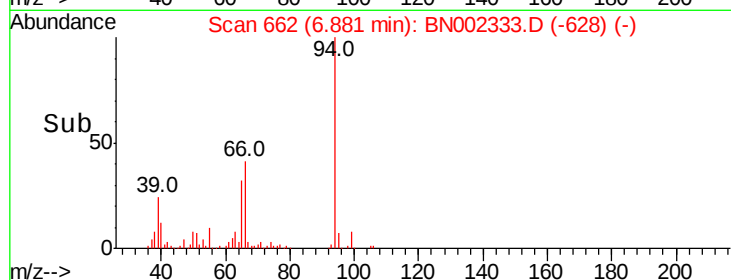
94 100

65 31.9 21.0 31.6#

66 40.7 29.3 43.9



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: 21.179 ng/ul

RT: 7.11 min Scan# 701

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

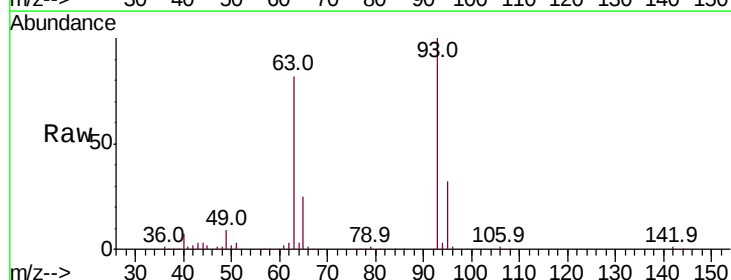
Tgt Ion: 93 Resp: 261792

Ion Ratio Lower Upper

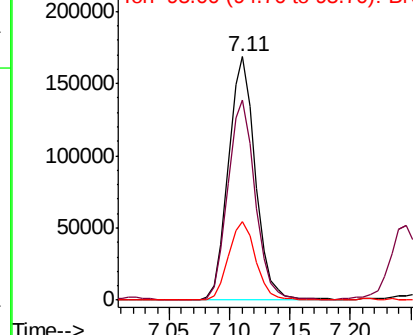
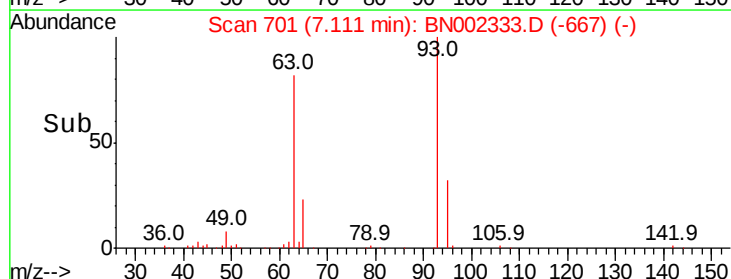
93 100

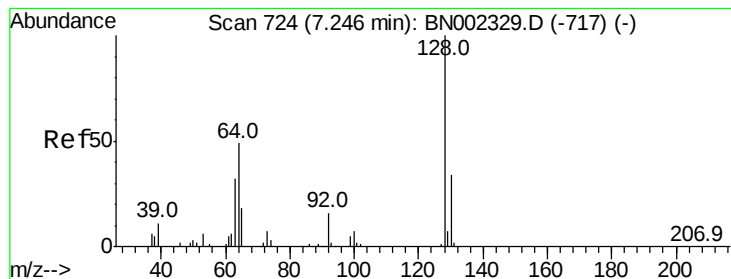
63 82.4 53.5 80.3#

95 32.2 26.2 39.2



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: 20.966 ng/ul

RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

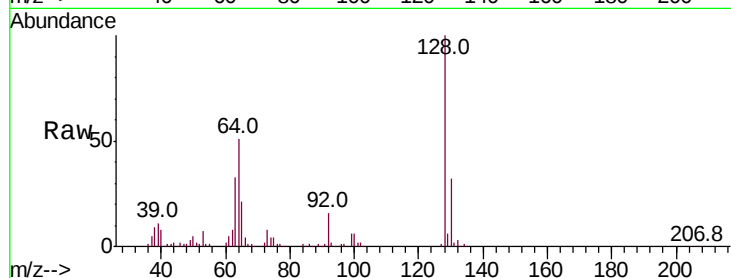
Tot Ion:128 Resp: 256706

Ion Ratio Lower Upper

128 100

64 51.0 31.9 47.9#

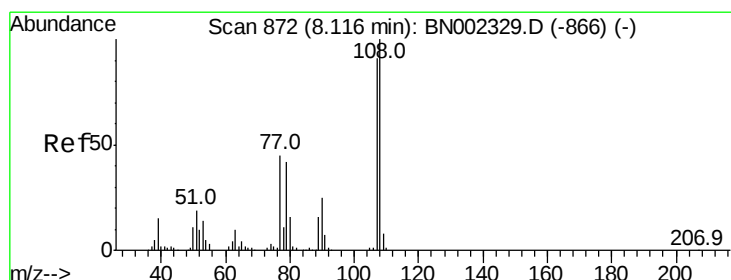
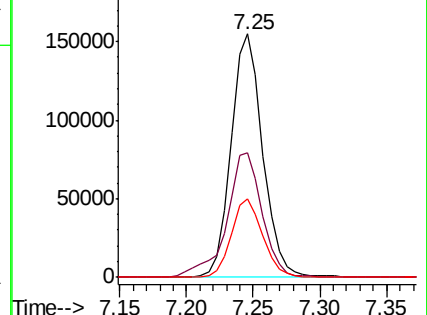
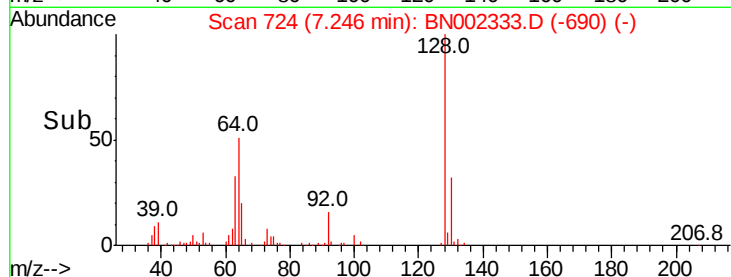
130 32.4 25.6 38.4



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: 20.704 ng/ul

RT: 8.12 min Scan# 872

Delta R.T. 0.00 min

Lab File: BN002333.D

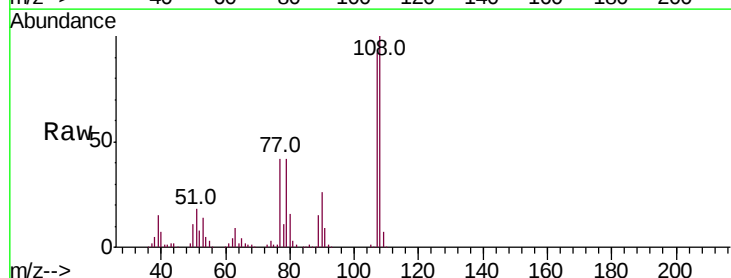
Acq: 15 Aug 2018 11:10

Tgt Ion:108 Resp: 254065

Ion Ratio Lower Upper

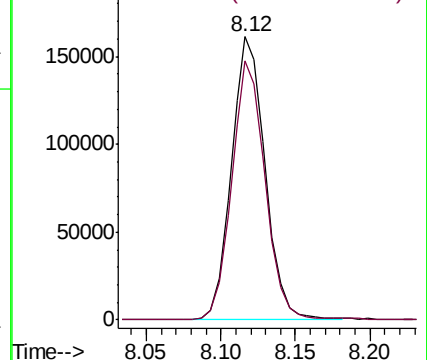
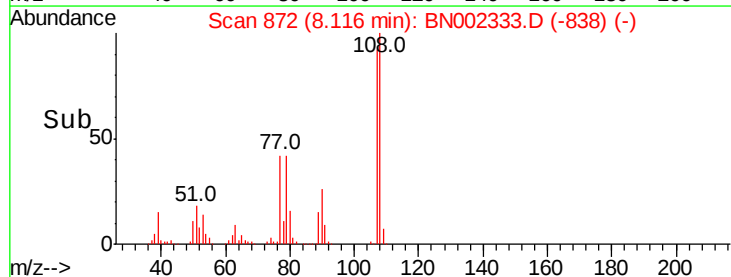
108 100

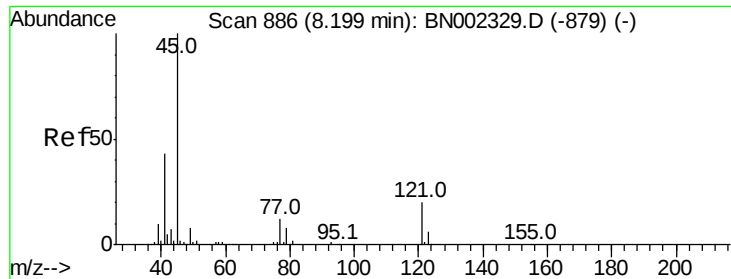
107 91.7 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

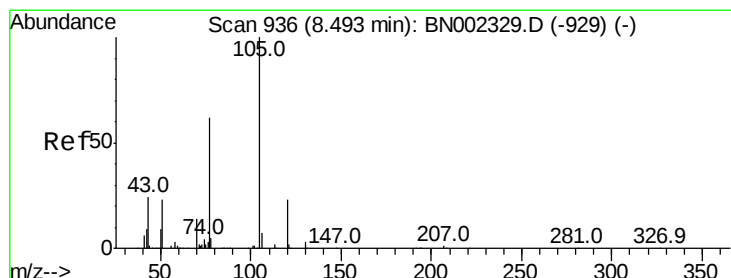
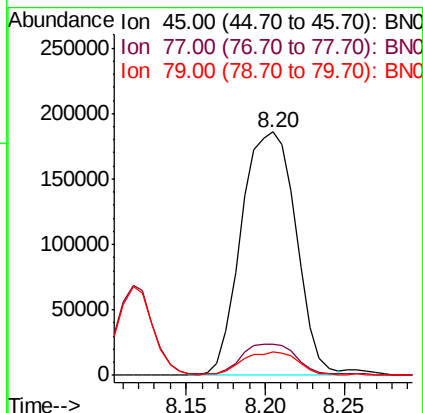
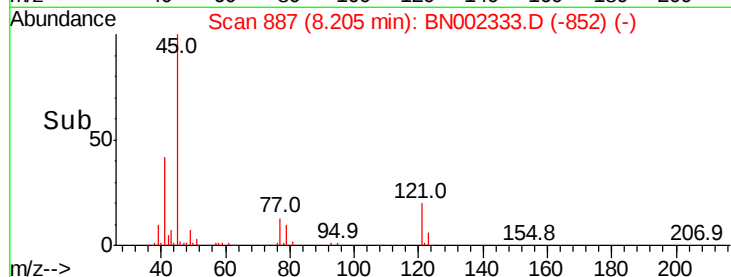
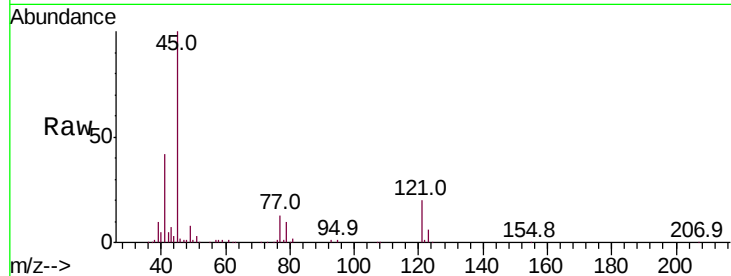




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.705 ng/ul
RT: 8.20 min Scan# 887
Delta R.T. 0.01 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

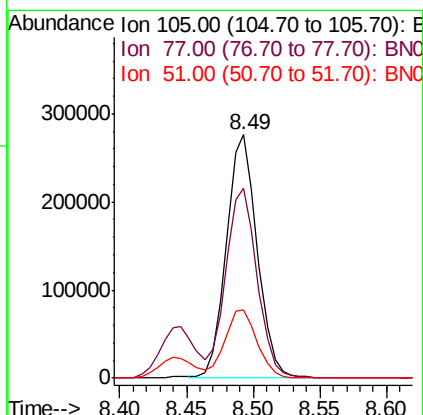
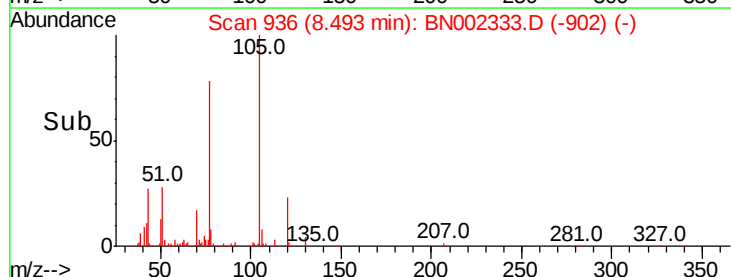
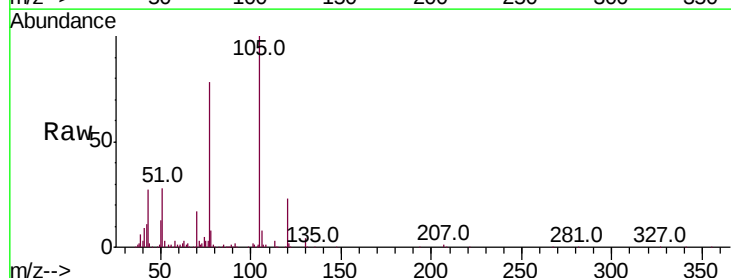
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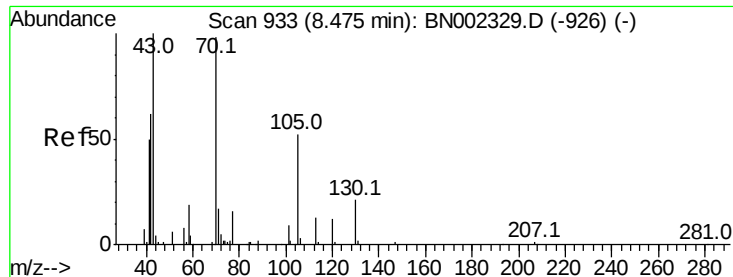
Tot Ion: 45 Resp: 444333
Ion Ratio Lower Upper
45 100
77 13.0 15.9 23.9#
79 9.6 12.5 18.7#



#14
Acetophenone
Concen: 21.782 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. 0.00 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Tgt Ion:105 Resp: 444482
Ion Ratio Lower Upper
105 100
77 78.1 59.0 88.4
51 28.0 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 21.496 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

Tot Ion: 70 Resp: 231459

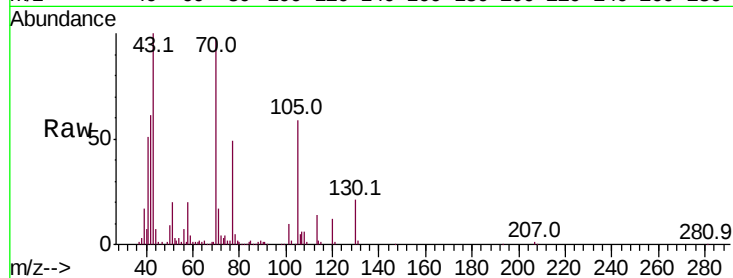
Ion Ratio Lower Upper

70 100

42 62.4 35.4 53.0#

101 9.9 8.4 12.6

130 21.4 18.2 27.4

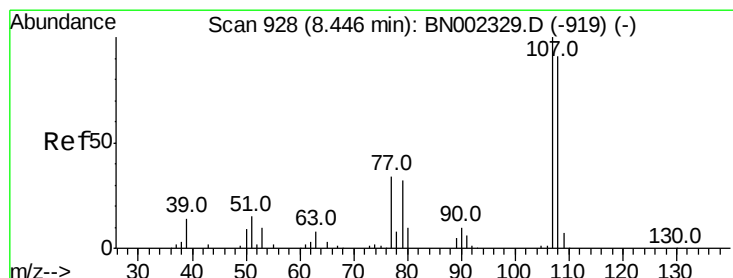
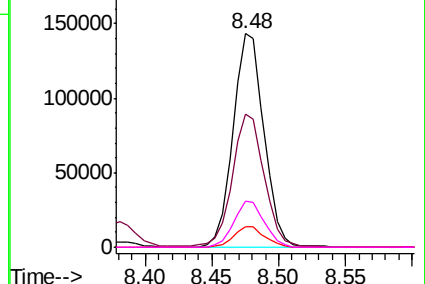
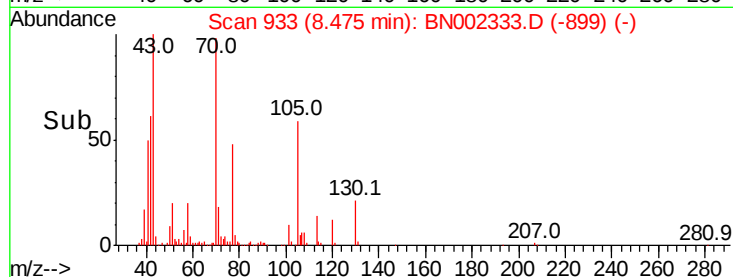


Abundance Ion 70.00 (69.70 to 70.70): BN002329.D (-926) (-)

Ion 42.00 (41.70 to 42.70): BN002329.D (-926) (-)

Ion 101.00 (100.70 to 101.70): BN002329.D (-926) (-)

Ion 130.00 (129.70 to 130.70): BN002329.D (-926) (-)



#16

4-Methylphenol

Concen: 21.101 ng/ul

RT: 8.45 min Scan# 928

Delta R.T. 0.01 min

Lab File: BN002333.D

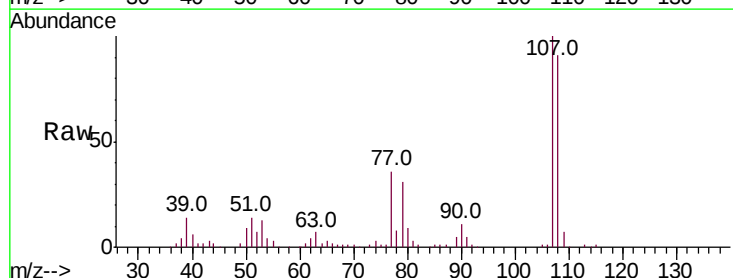
Acq: 15 Aug 2018 11:10

Tgt Ion: 108 Resp: 281703

Ion Ratio Lower Upper

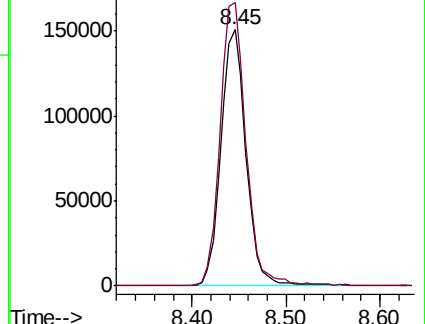
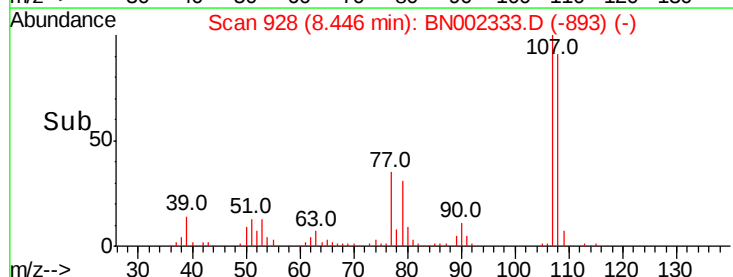
108 100

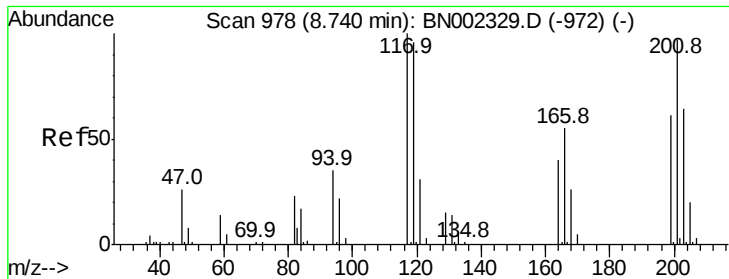
107 110.4 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BN002329.D (-919) (-)

Ion 107.00 (106.70 to 107.70): BN002329.D (-919) (-)

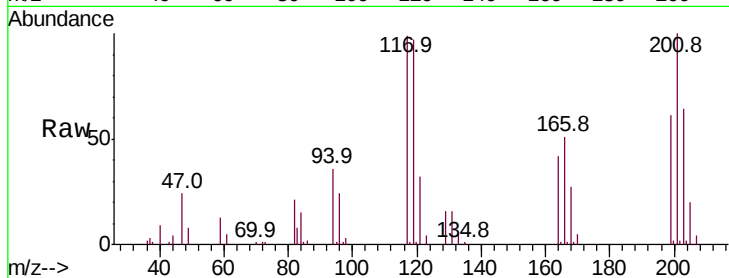




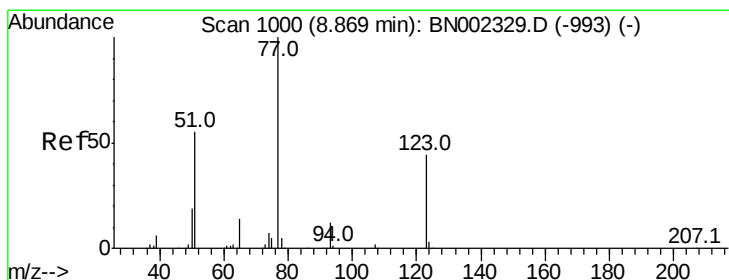
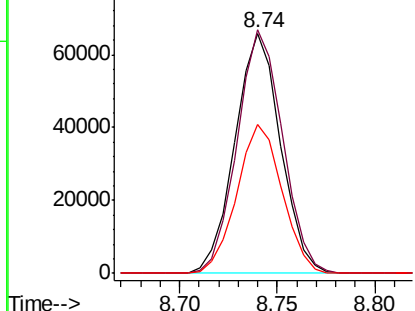
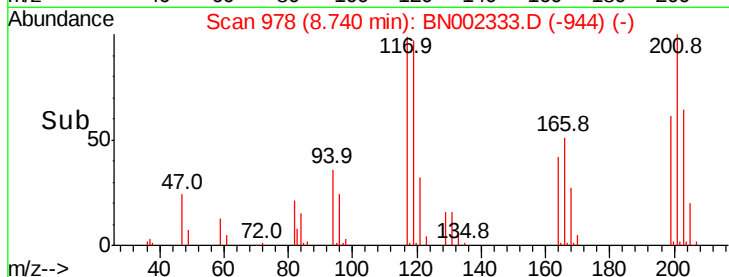
#17
Hexachloroethane
Concen: 20.725 ng/ul
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Instrument :
BNA_N
ClientSampleId :
DFTPP03

Tot Ion:117 Resp: 106289
Ion Ratio Lower Upper
117 100
201 101.4 81.5 122.3
199 61.9 50.6 76.0

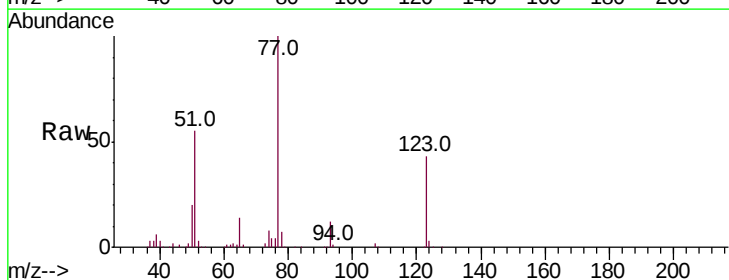


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

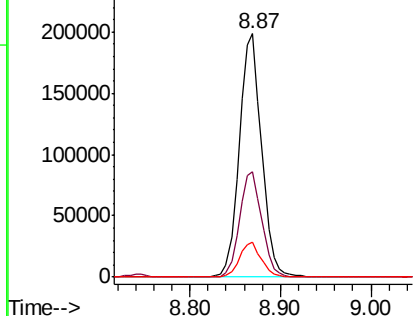
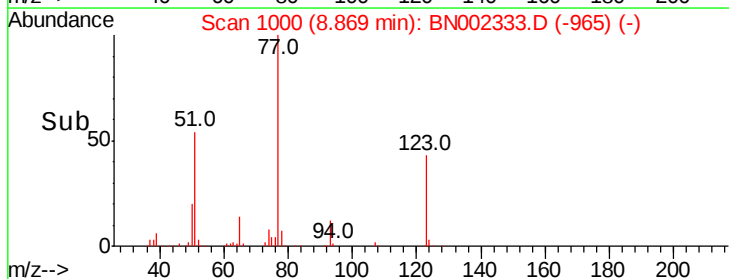


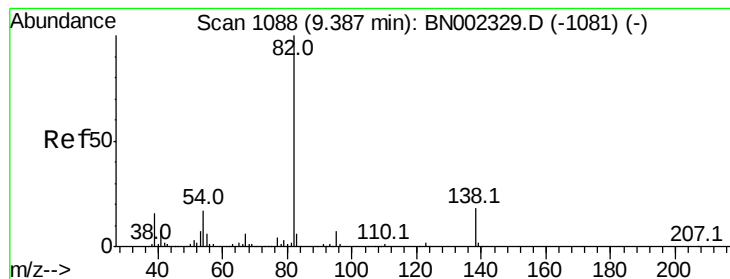
#20
Nitrobenzene
Concen: 21.497 ng/ul
RT: 8.87 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Tgt Ion: 77 Resp: 339973
Ion Ratio Lower Upper
77 100
123 43.3 39.0 58.4
65 14.3 10.4 15.6



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: 21.486 ng/ul

RT: 9.39 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

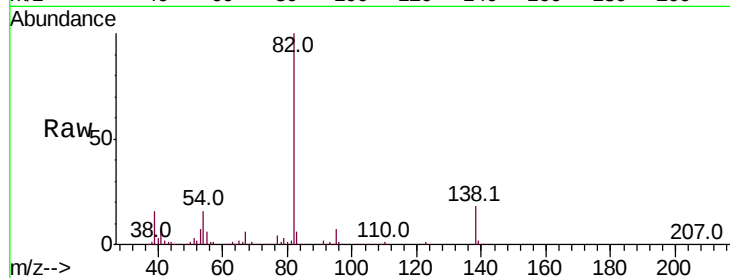
Tot Ion: 82 Resp: 655051

Ion Ratio Lower Upper

82 100

95 7.0 6.4 9.6

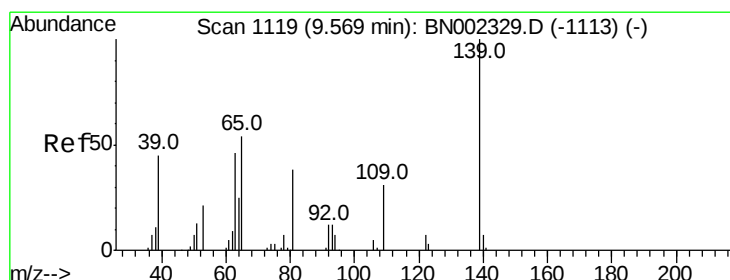
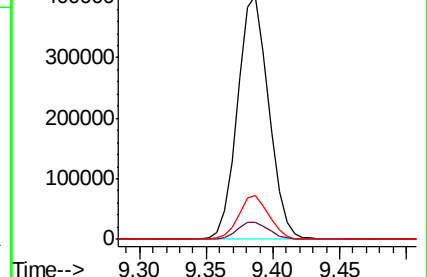
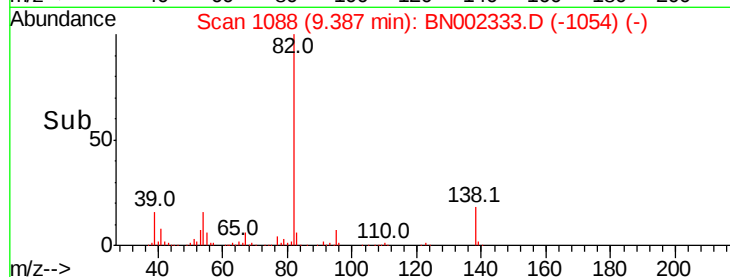
138 18.0 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002333.D (-1081) (-)

Ion 95.00 (94.70 to 95.70): BN002333.D (-1081) (-)

Ion 138.00 (137.70 to 138.70): BN002333.D (-1081) (-)



#23

2-Nitrophenol

Concen: 21.074 ng/ul

RT: 9.57 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

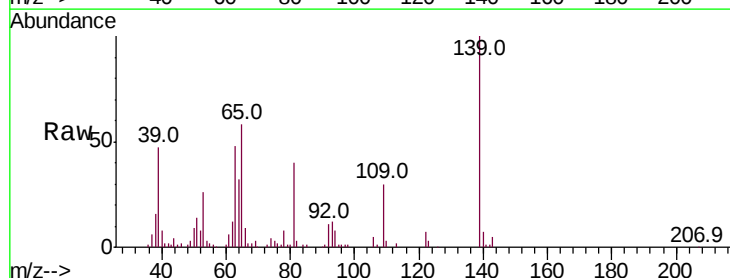
Tgt Ion: 139 Resp: 153935

Ion Ratio Lower Upper

139 100

65 58.1 36.3 54.5#

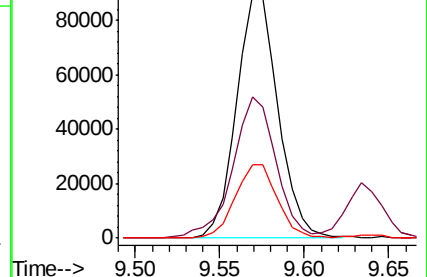
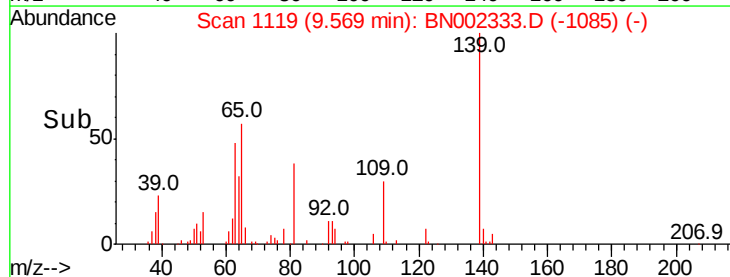
109 30.1 26.4 39.6

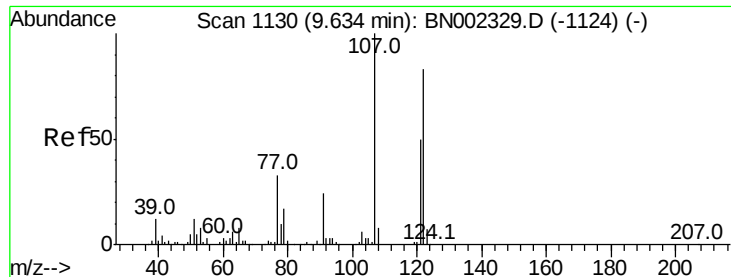


Abundance Ion 139.00 (138.70 to 139.70): BN002333.D (-1113) (-)

Ion 65.00 (64.70 to 65.70): BN002333.D (-1113) (-)

Ion 109.00 (108.70 to 109.70): BN002333.D (-1113) (-)





#24

2,4-Dimethylphenol

Concen: 21.702 ng/ul

RT: 9.63 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

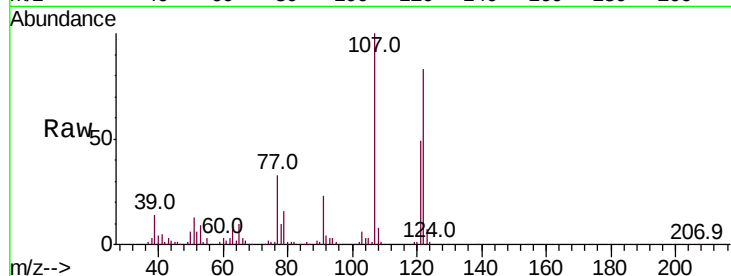
Tot Ion:107 Resp: 325080

Ion Ratio Lower Upper

107 100

121 48.5 40.6 61.0

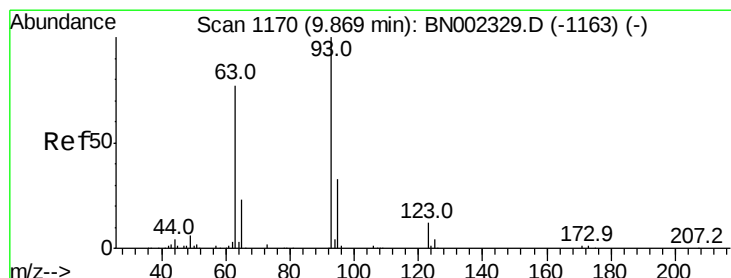
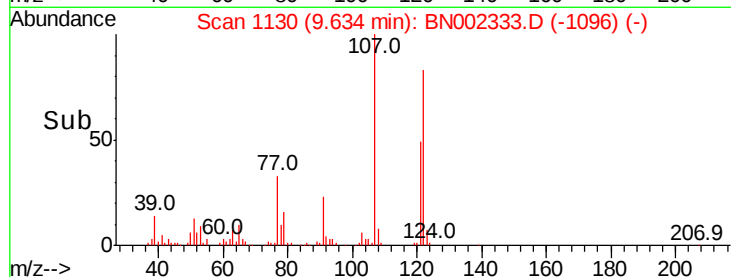
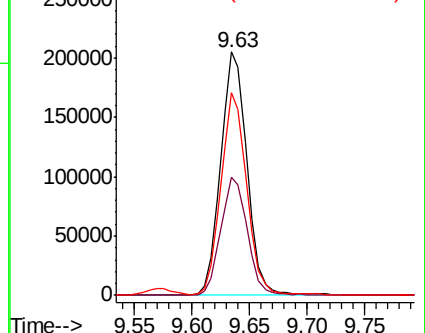
122 83.0 67.8 101.6



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



#25

Bis(2-Chloroethoxy)methane

Concen: 21.336 ng/ul

RT: 9.87 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

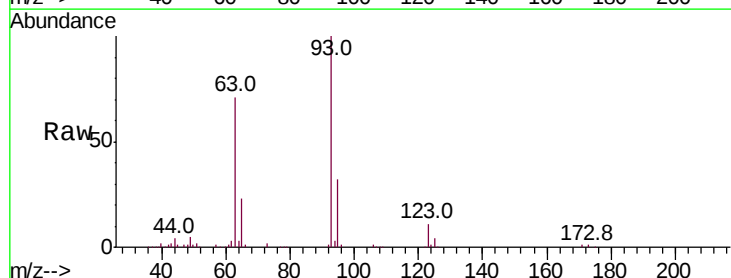
Tgt Ion: 93 Resp: 383243

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

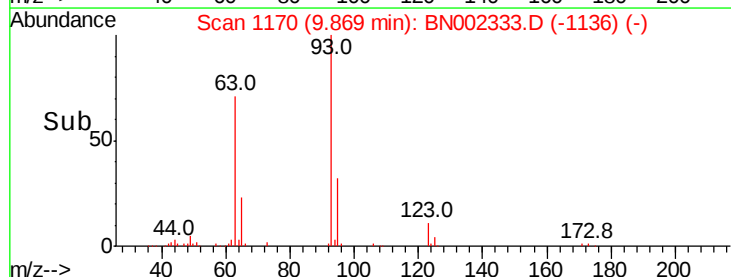
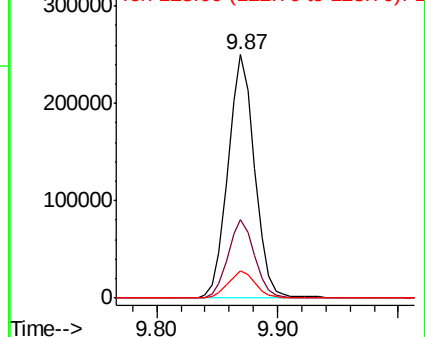
123 11.2 9.8 14.8

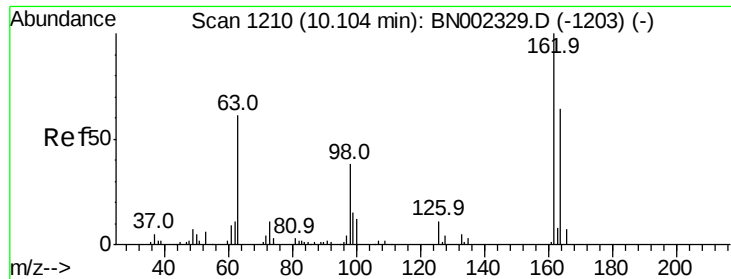


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

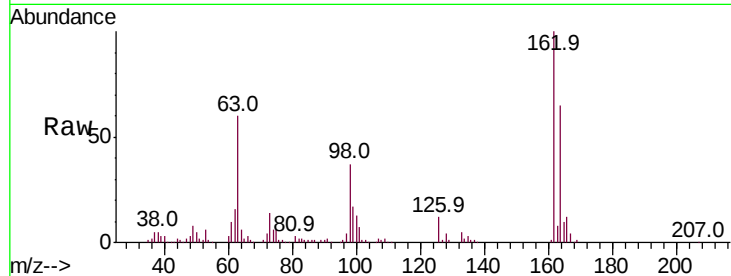




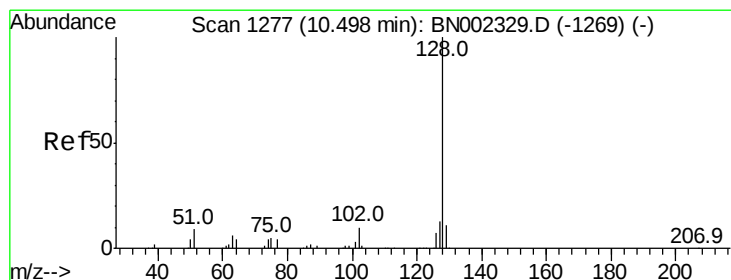
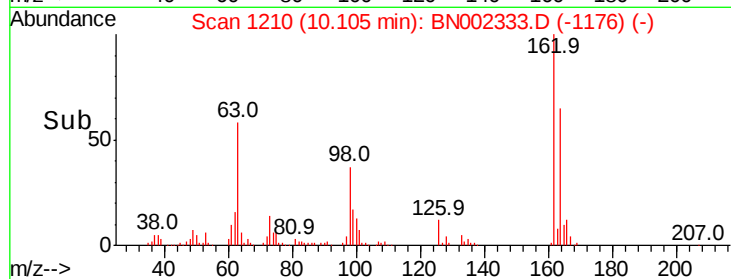
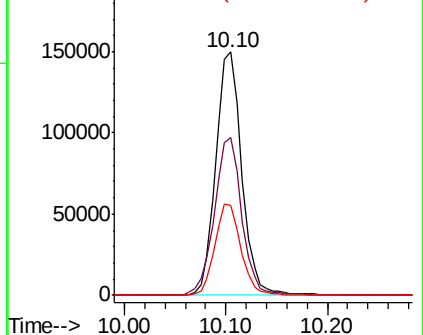
#27
 2,4-Dichlorophenol
 Concen: 21.594 ng/ul
 RT: 10.10 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BN002333.D
 Acq: 15 Aug 2018 11:10

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP03

Tot Ion:162 Resp: 267014
 Ion Ratio Lower Upper
 162 100
 164 64.9 52.1 78.1
 98 36.9 28.4 42.6

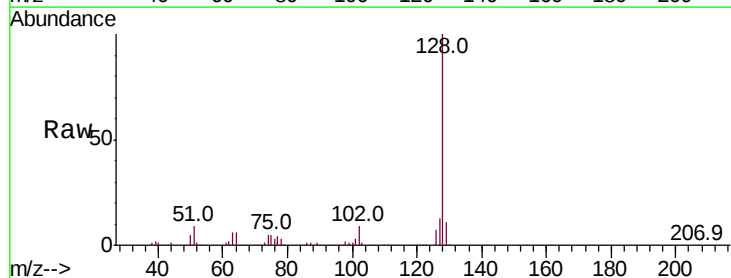


Abundance Ion 162.00 (161.70 to 162.70): E
 200000 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

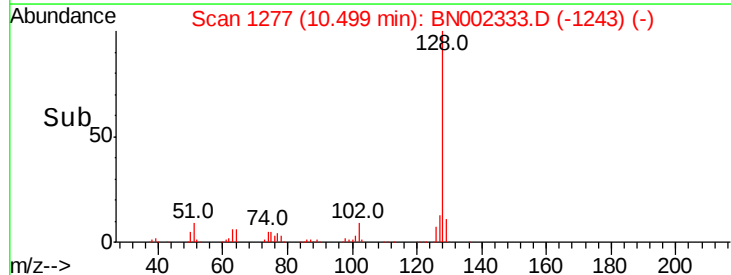
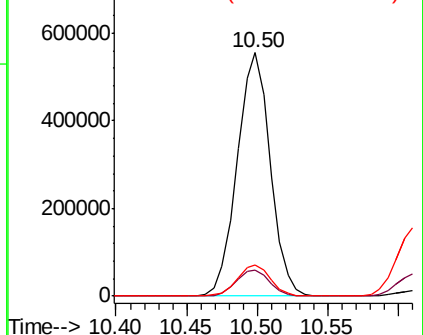


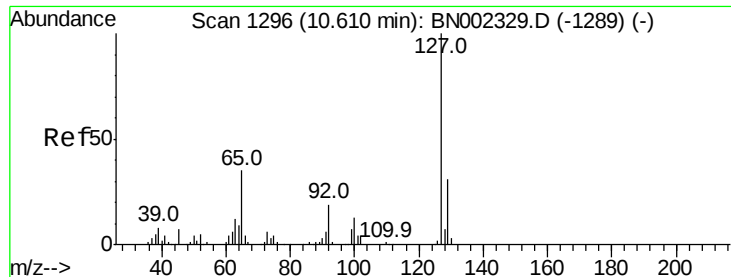
#28
 Naphthalene
 Concen: 21.308 ng/ul
 RT: 10.50 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BN002333.D
 Acq: 15 Aug 2018 11:10

Tgt Ion:128 Resp: 910197
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.8 13.2
 127 13.0 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

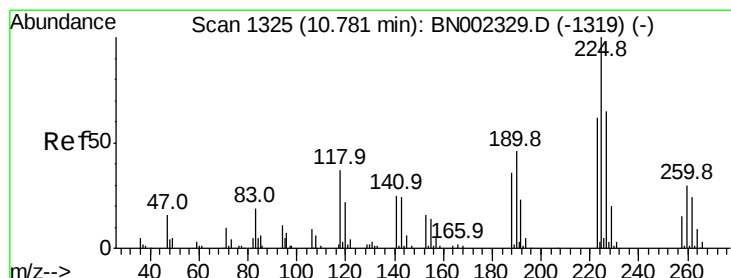
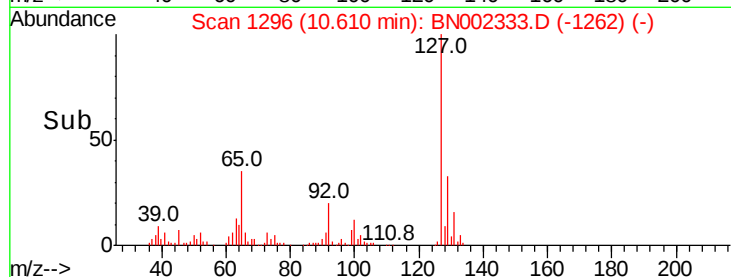
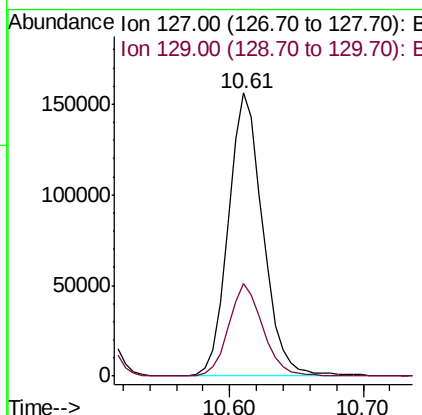
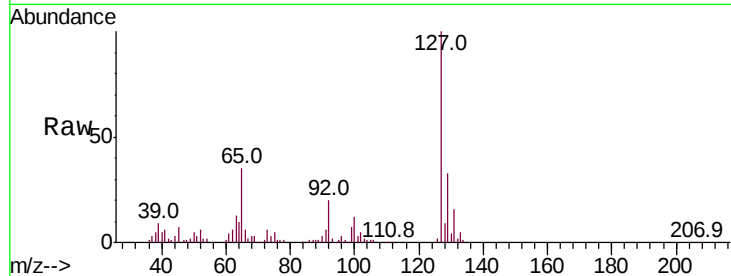




#30
4-Chloroaniline
Concen: 20.159 ng/ul
RT: 10.61 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

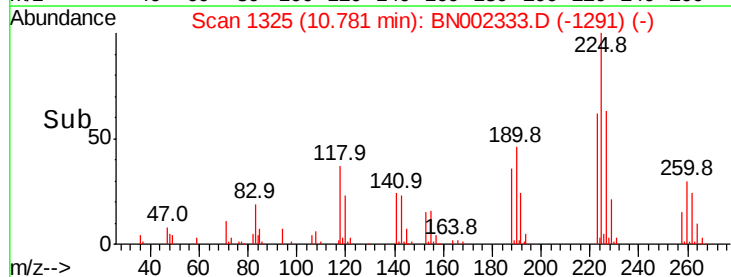
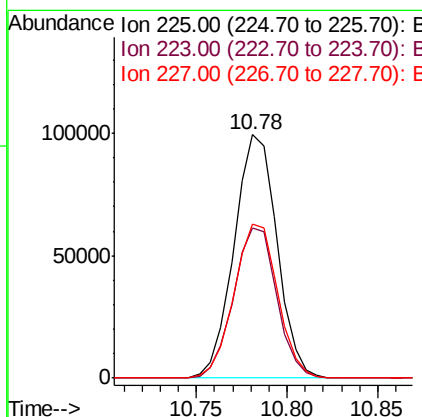
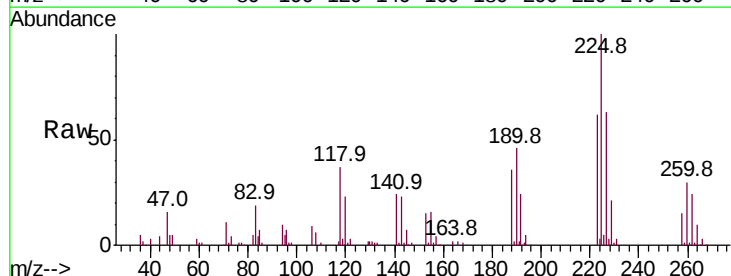
Instrument :
BNA_N
ClientSampleId :
DFTPP03

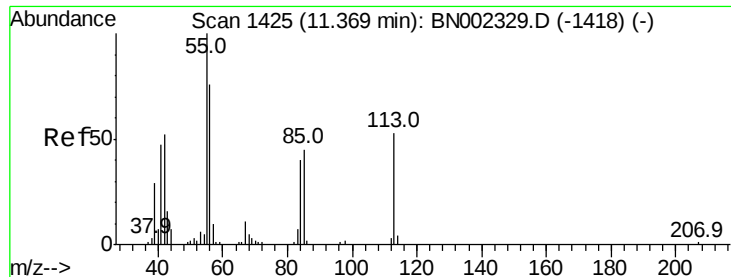
Tot Ion:127 Resp: 281335
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2



#31
Hexachlorobutadiene
Concen: 21.067 ng/ul
RT: 10.78 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Tgt Ion:225 Resp: 163979
Ion Ratio Lower Upper
225 100
223 61.7 51.4 77.2
227 63.4 50.7 76.1





#32

Caprolactam

Concen: 21.219 ng/ul

RT: 11.37 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

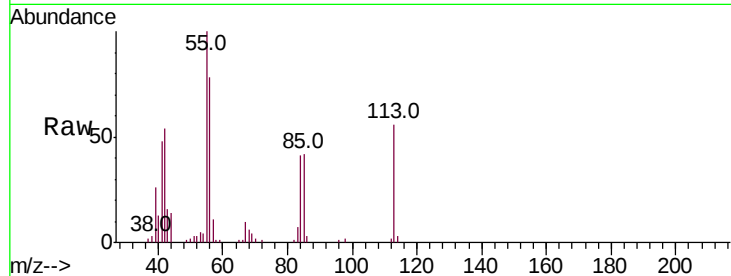
Tot Ion:113 Resp: 98568

Ion Ratio Lower Upper

113 100

55 178.0 101.9 152.9#

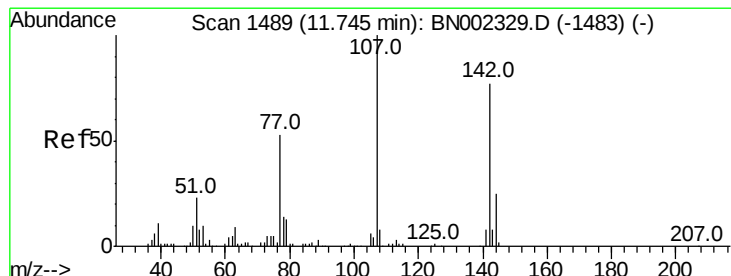
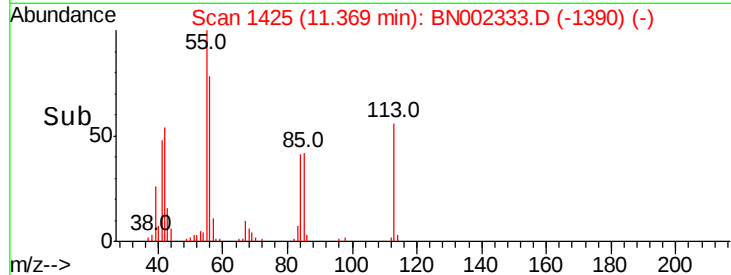
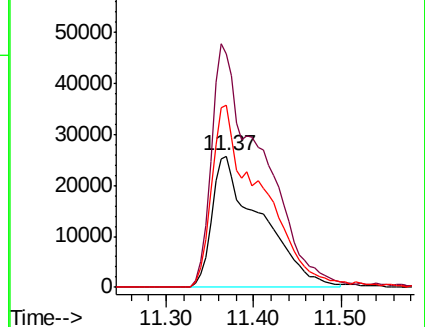
56 138.6 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 21.358 ng/ul

RT: 11.75 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

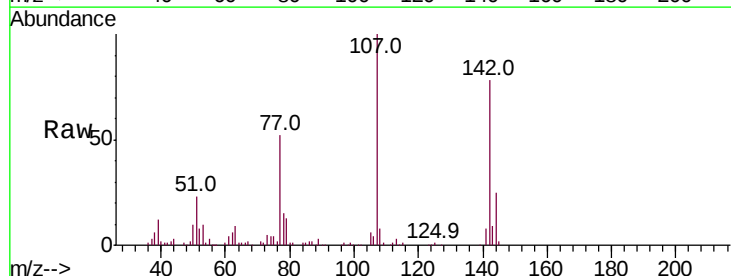
Tgt Ion:107 Resp: 303895

Ion Ratio Lower Upper

107 100

144 25.3 20.4 30.6

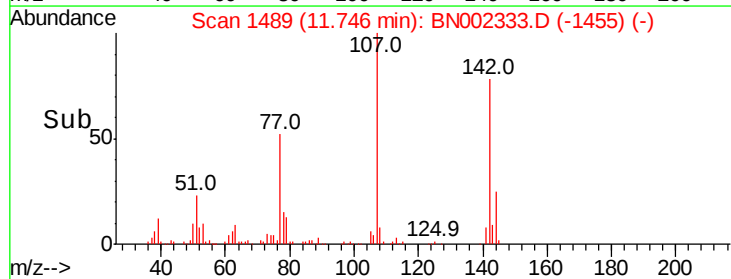
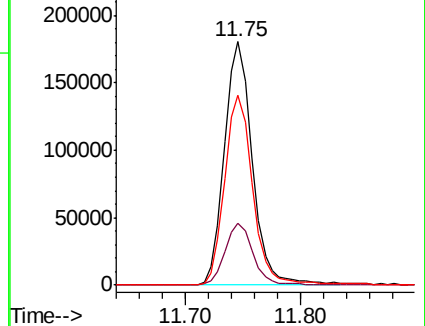
142 78.0 62.5 93.7

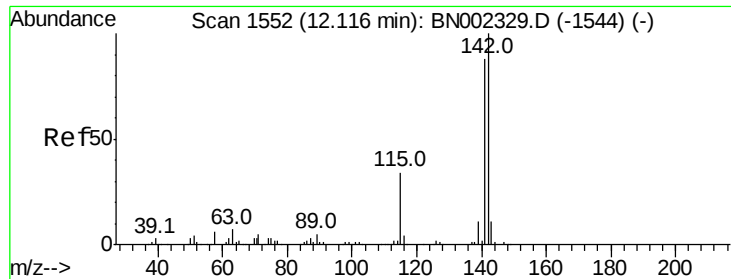


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

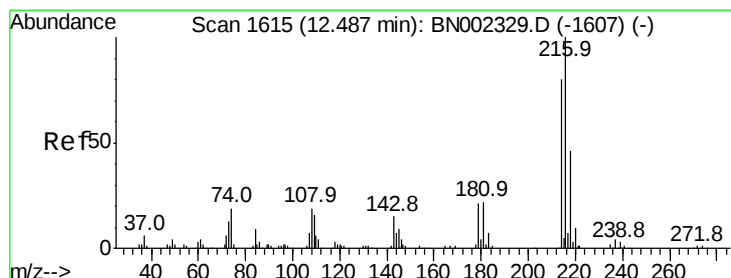
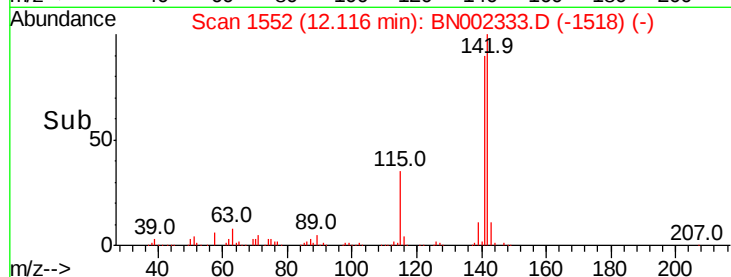
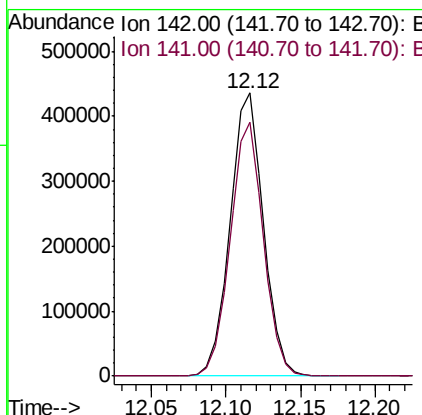
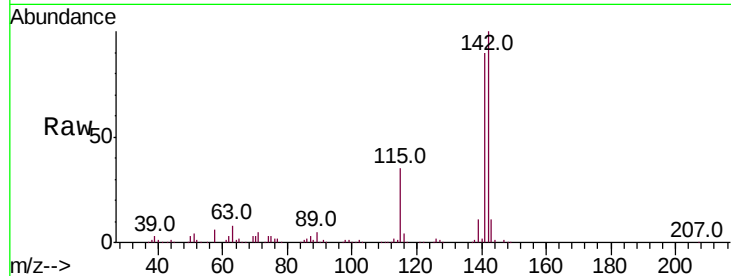




#34
 2-Methylnaphthalene
 Concen: 21.501 ng/ul
 RT: 12.12 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BN002333.D
 Acq: 15 Aug 2018 11:10

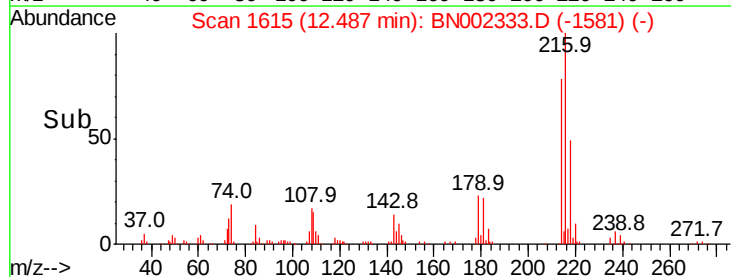
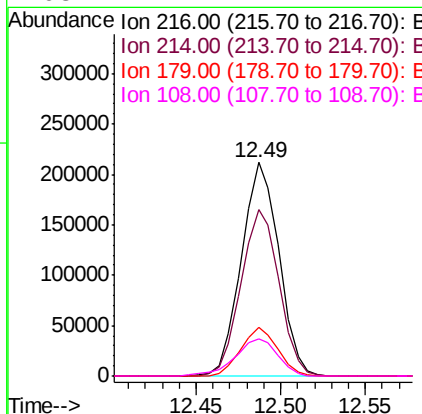
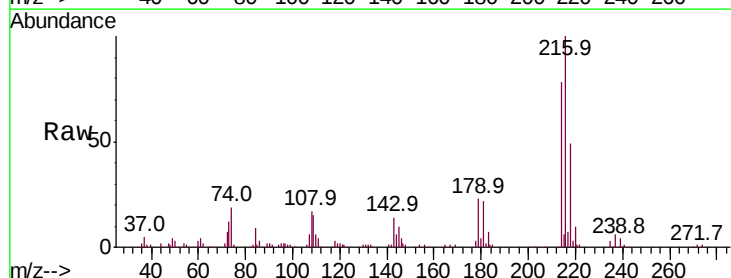
Instrument :
 BNA_N
 ClientSampleId :
 DFTPP03

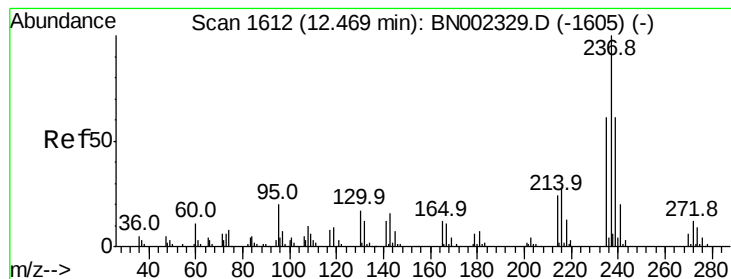
Tot Ion:142 Resp: 677848
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.850 ng/ul
 RT: 12.49 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BN002333.D
 Acq: 15 Aug 2018 11:10

Tgt Ion:216 Resp: 328963
 Ion Ratio Lower Upper
 216 100
 214 77.9 62.5 93.7
 179 22.6 18.2 27.2
 108 17.1 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 19.166 ng/ul

RT: 12.46 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

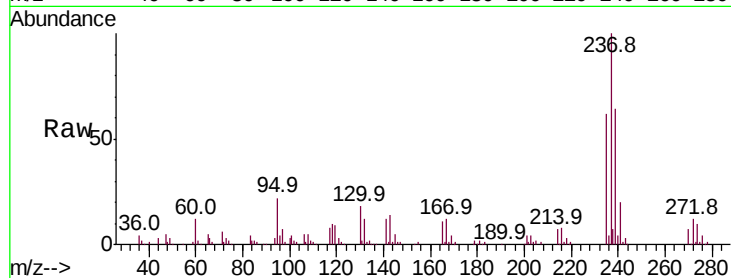
Tot Ion:237 Resp: 183690

Ion Ratio Lower Upper

237 100

235 62.1 50.4 75.6

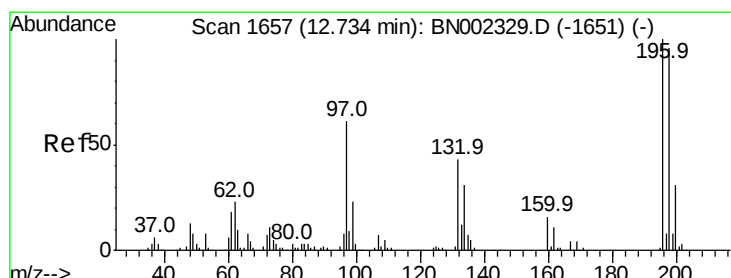
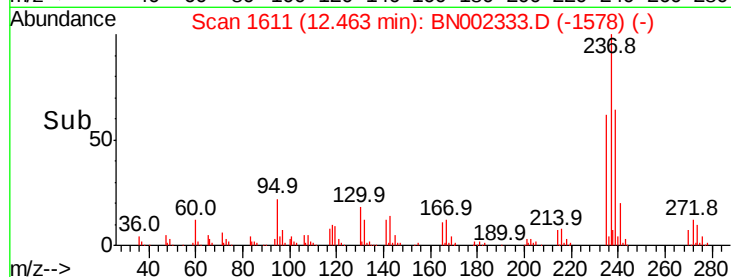
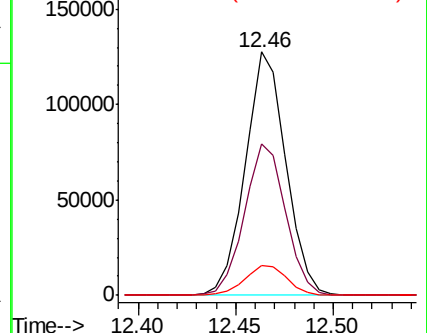
272 12.3 9.6 14.4



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: 21.047 ng/ul

RT: 12.73 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

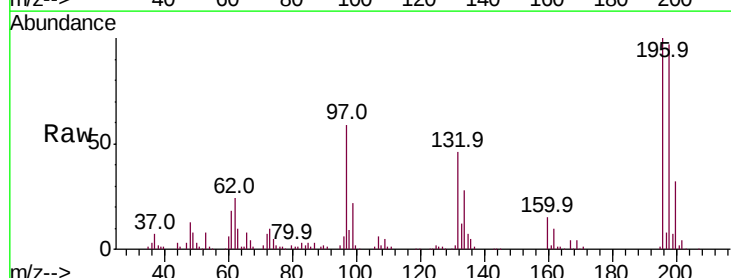
Tgt Ion:196 Resp: 213818

Ion Ratio Lower Upper

196 100

198 97.3 76.6 114.8

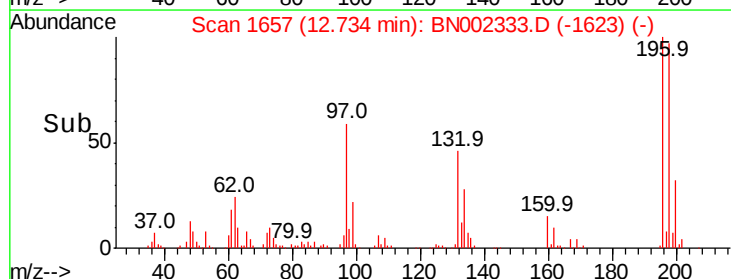
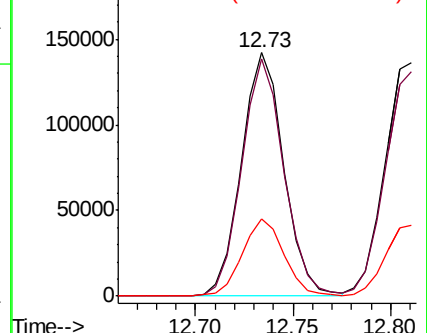
200 31.6 24.7 37.1

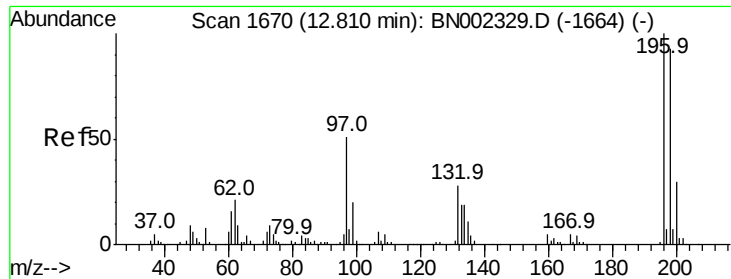


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

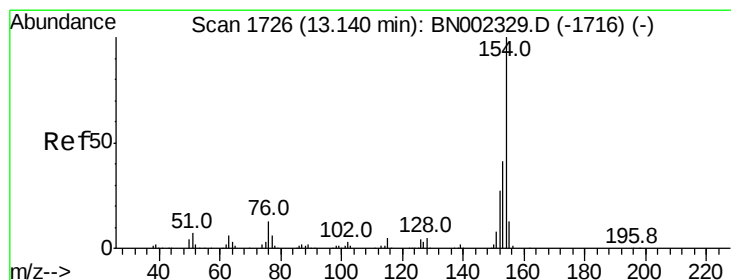
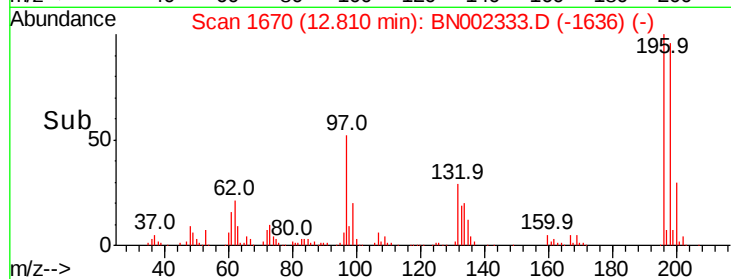
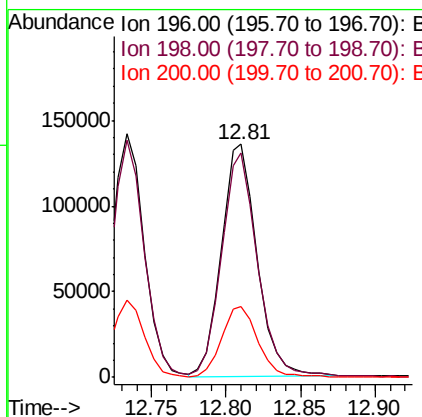
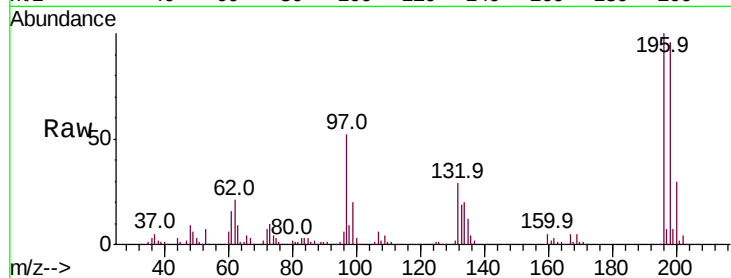




#39
 2,4,5-Trichlorophenol
 Concen: 20.752 ng/ul
 RT: 12.81 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BN002333.D
 Acq: 15 Aug 2018 11:10

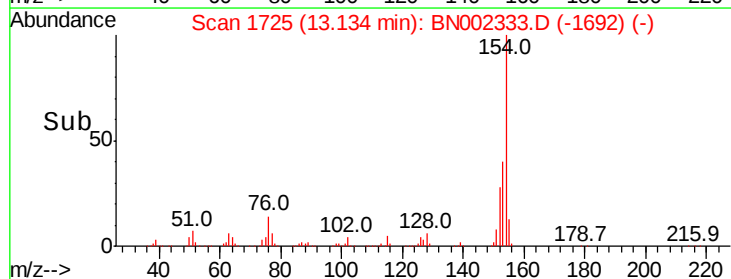
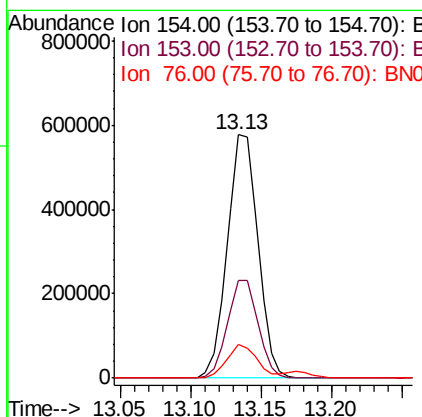
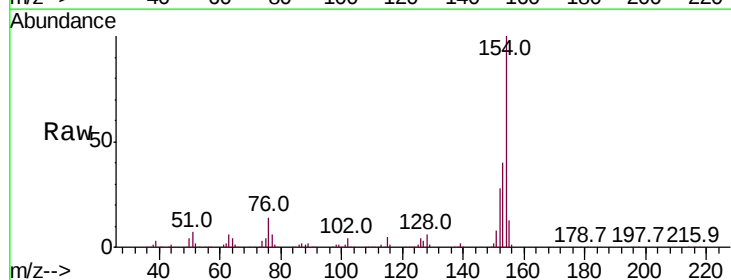
Instrument :
 BNA_N
 ClientSampleId :
 DFTPP03

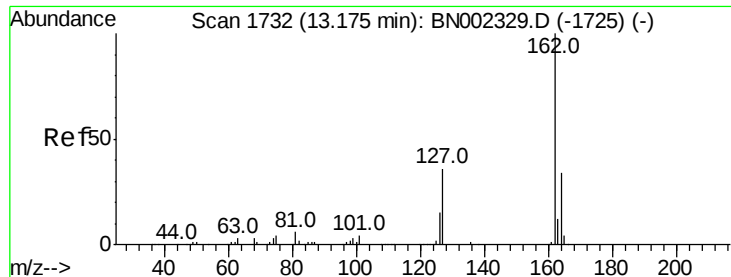
Tot Ion:196 Resp: 225585
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.9 115.3
 200 30.4 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 20.926 ng/ul
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BN002333.D
 Acq: 15 Aug 2018 11:10

Tgt Ion:154 Resp: 872523
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.1 48.1
 76 13.6 9.5 14.3

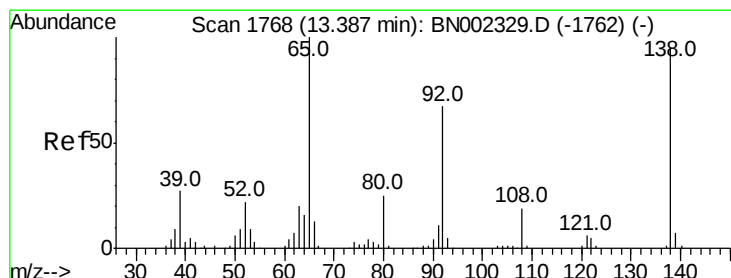
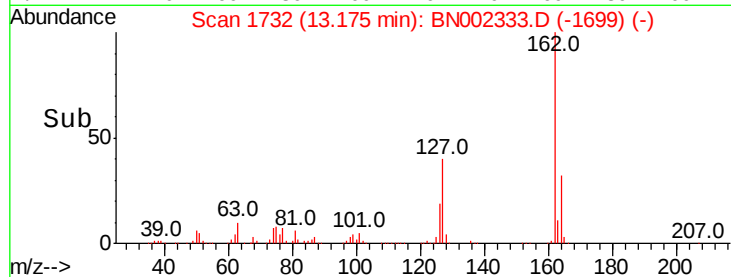
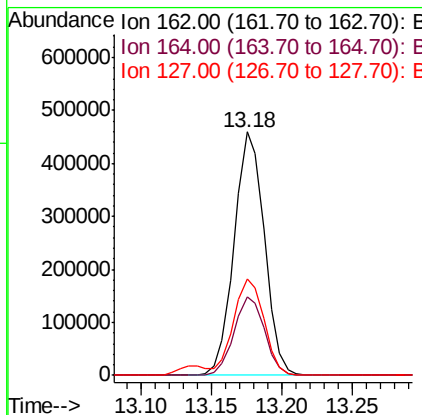
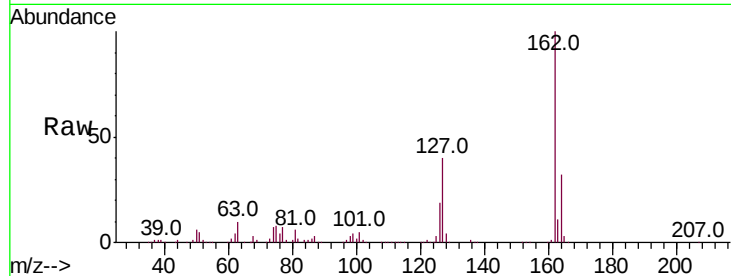




#41
 2-Chloronaphthalene
 Concen: 21.138 ng/ul
 RT: 13.18 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BN002333.D
 Acq: 15 Aug 2018 11:10

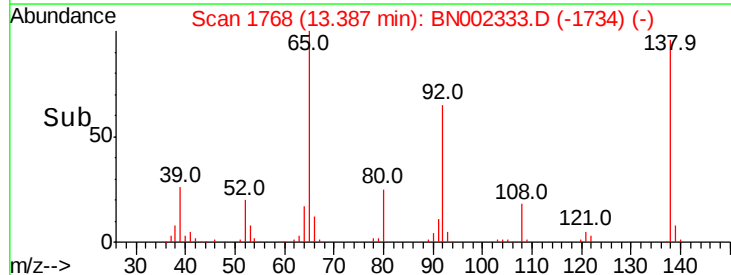
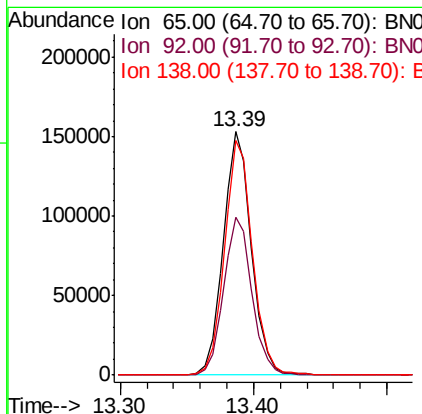
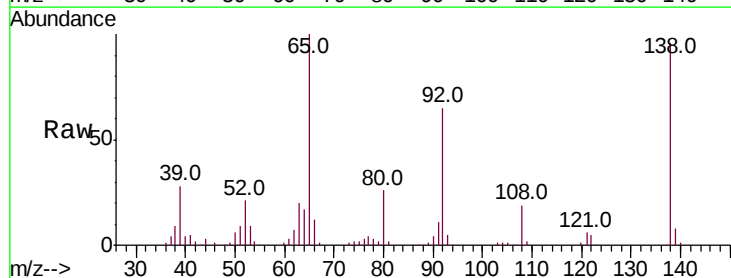
Instrument :
 BNA_N
 ClientSampleId :
 DFTPP03

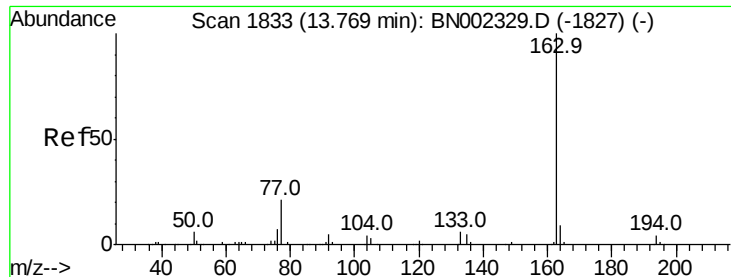
Tot Ion:162 Resp: 687078
 Ion Ratio Lower Upper
 162 100
 164 32.3 25.9 38.9
 127 39.6 34.1 51.1



#42
 2-Nitroaniline
 Concen: 21.839 ng/ul
 RT: 13.39 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BN002333.D
 Acq: 15 Aug 2018 11:10

Tgt Ion: 65 Resp: 226081
 Ion Ratio Lower Upper
 65 100
 92 65.1 60.4 90.6
 138 96.2 99.8 149.6#





#44

Dimethylphthalate

Concen: 20.954 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

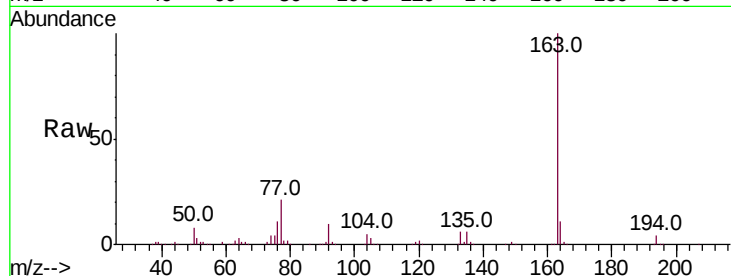
Tot Ion:163 Resp: 887360

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

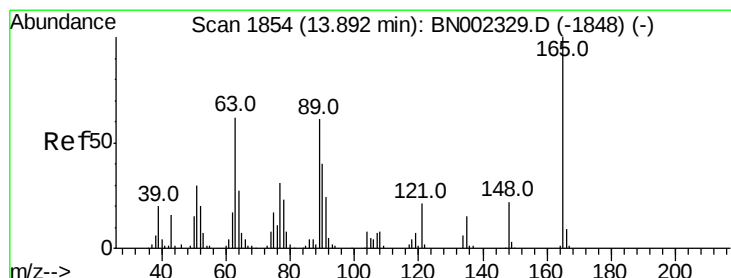
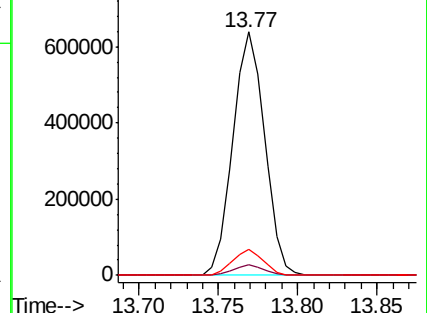
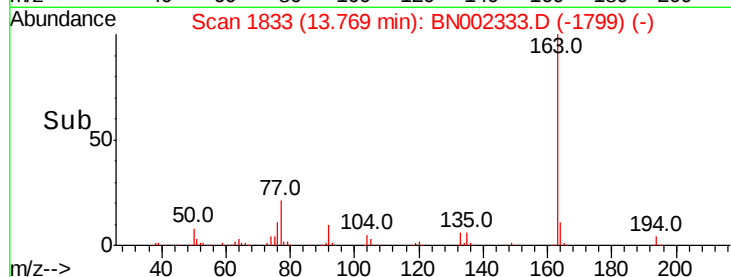
164 10.5 7.8 11.8



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: 21.619 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

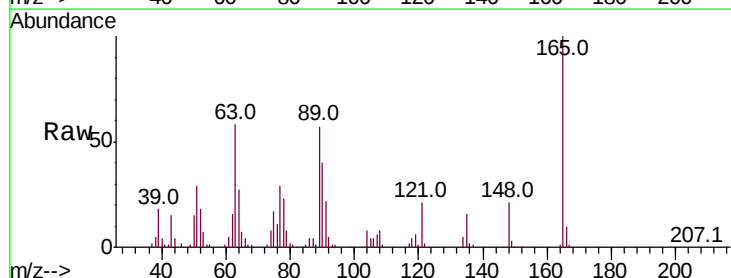
Tgt Ion:165 Resp: 184972

Ion Ratio Lower Upper

165 100

89 57.0 42.4 63.6

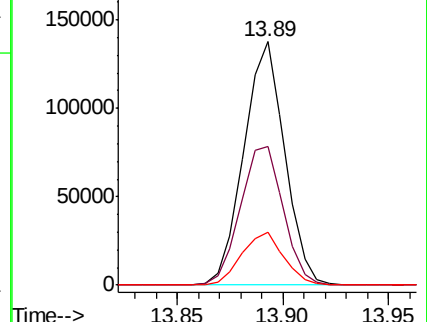
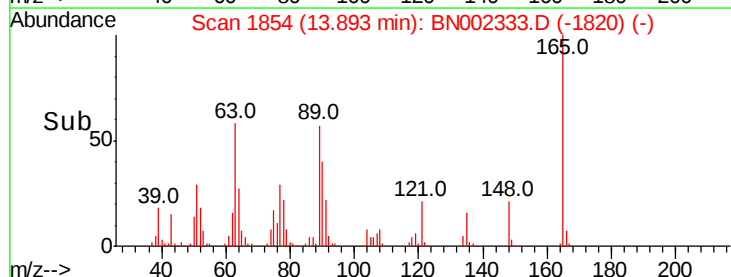
121 21.5 16.6 24.8

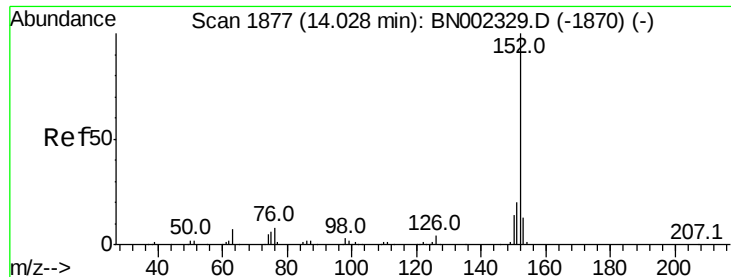


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.254 ng/ul

RT: 14.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

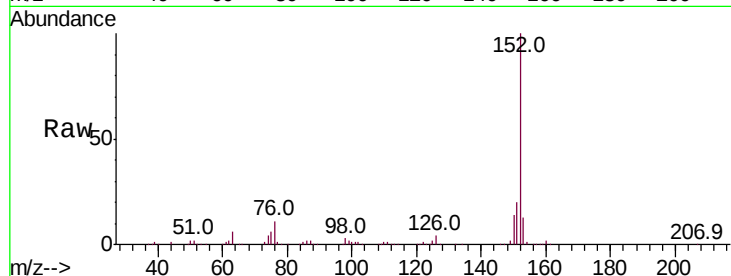
Tot Ion:152 Resp: 1071873

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

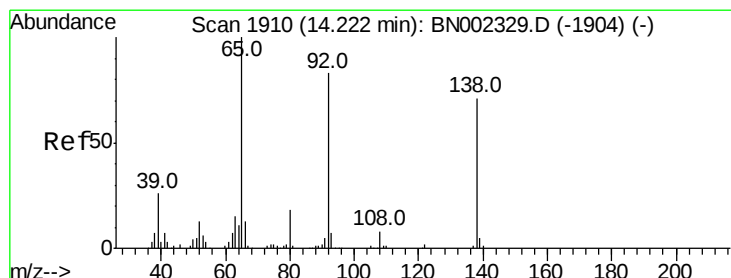
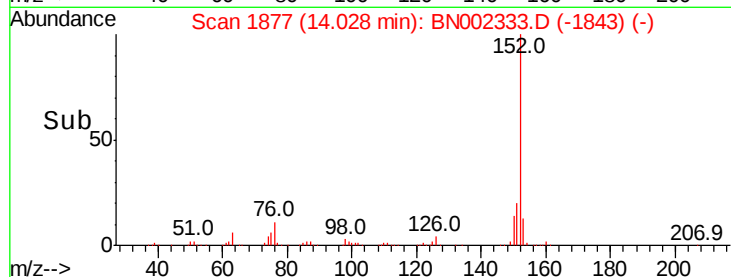
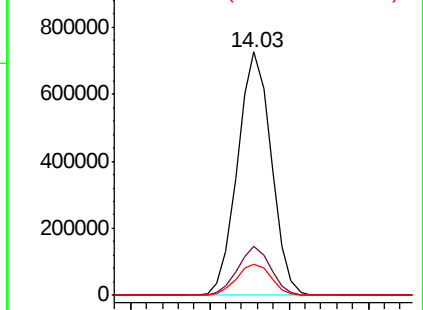
153 12.9 10.5 15.7



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: 20.578 ng/ul

RT: 14.22 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

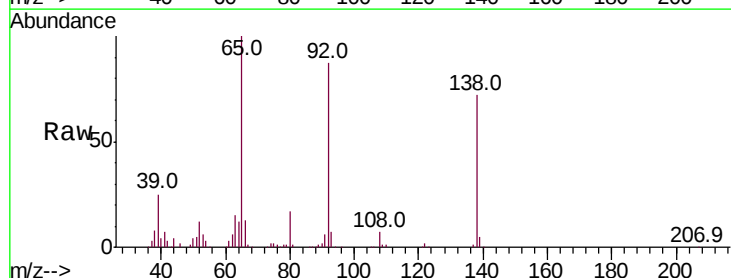
Tgt Ion:138 Resp: 167515

Ion Ratio Lower Upper

138 100

108 10.3 8.7 13.1

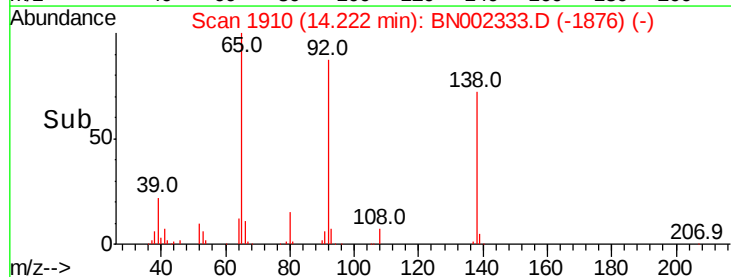
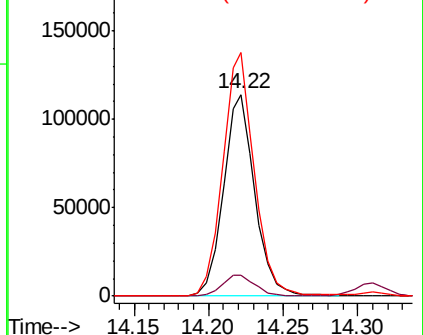
92 120.7 88.2 132.4

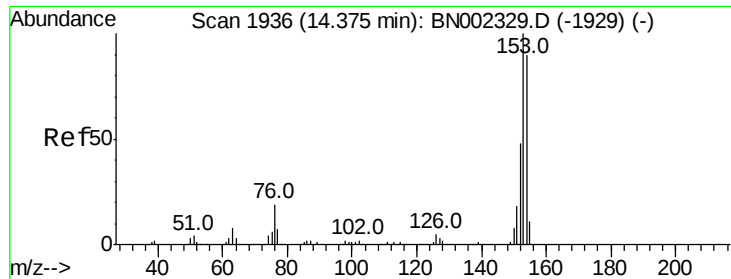


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 21.178 ng/ul

RT: 14.37 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

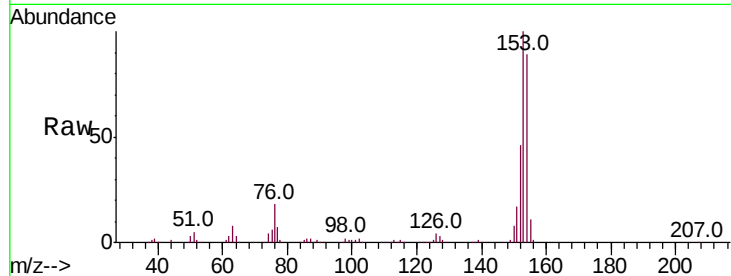
Tot Ion:153 Resp: 753399

Ion Ratio Lower Upper

153 100

152 46.3 38.3 57.5

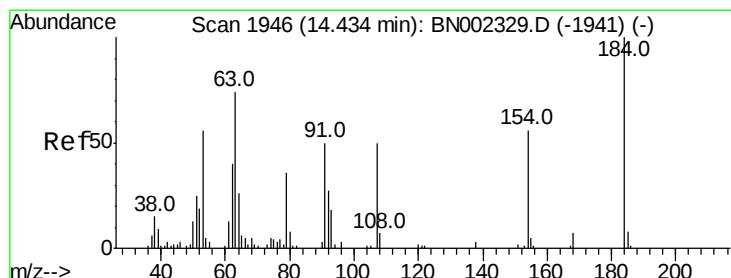
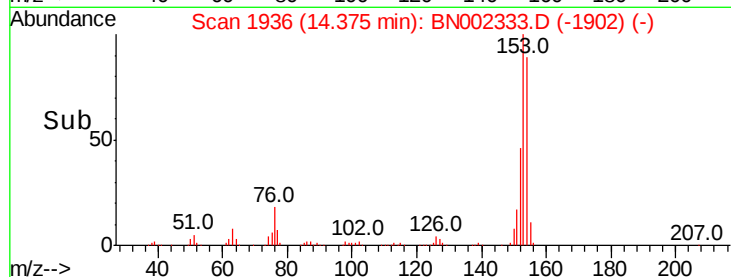
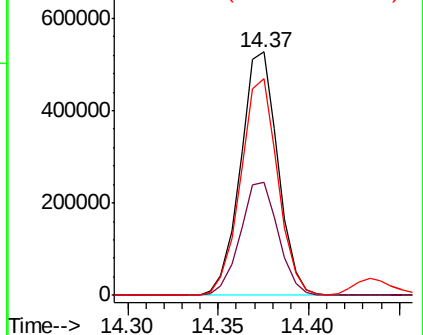
154 89.2 71.8 107.8



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: 17.891 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

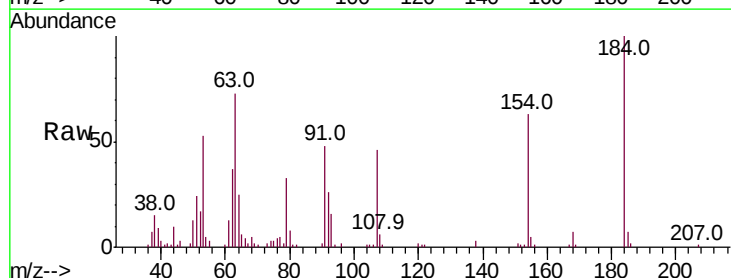
Tgt Ion:184 Resp: 91582

Ion Ratio Lower Upper

184 100

63 72.8 76.0 114.0#

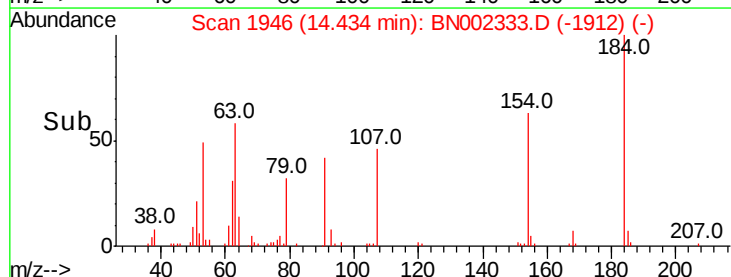
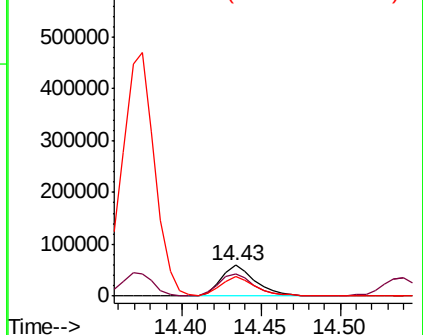
154 62.5 300.0 450.0#

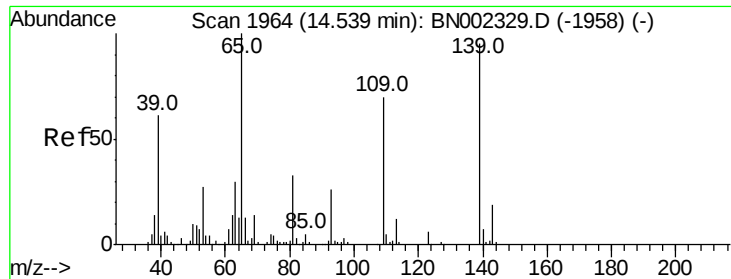


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.796 ng/ul

RT: 14.54 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

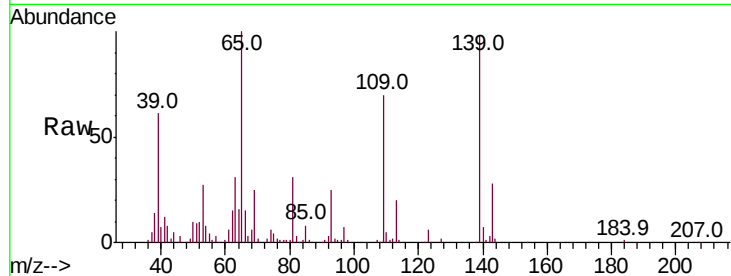
Tot Ion:109 Resp: 128648

Ion Ratio Lower Upper

109 100

139 139.8 103.7 155.5

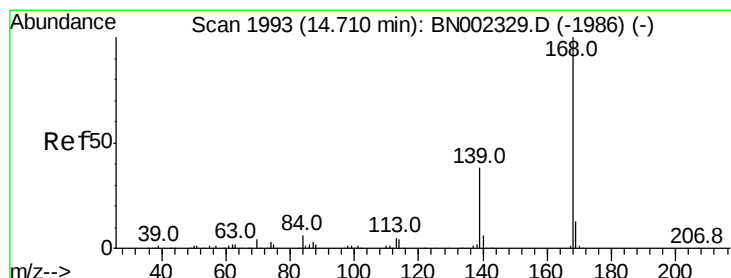
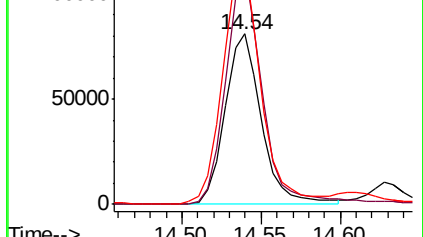
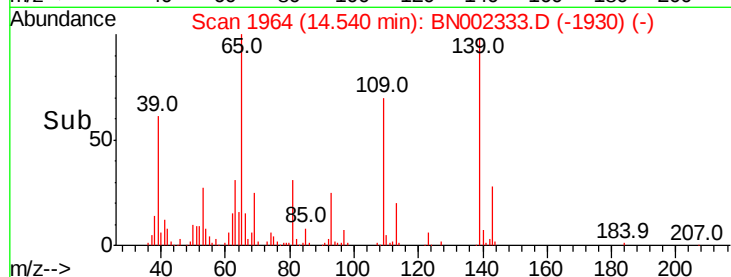
65 143.2 89.4 134.2#



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: 20.998 ng/ul

RT: 14.71 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BN002333.D

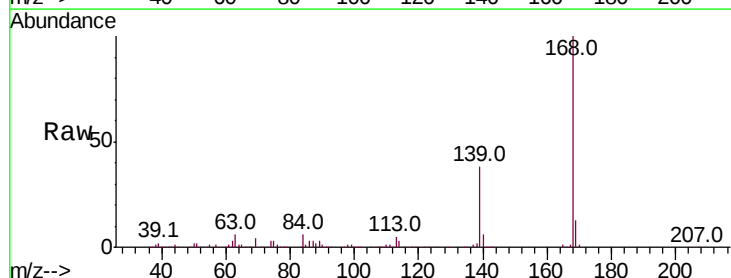
Acq: 15 Aug 2018 11:10

Tgt Ion:168 Resp: 1053870

Ion Ratio Lower Upper

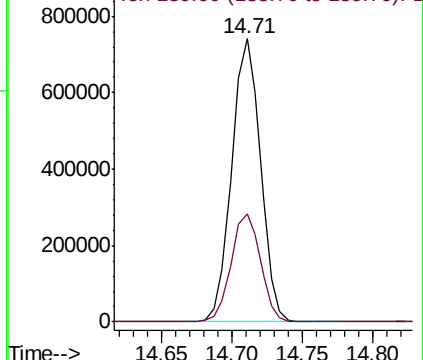
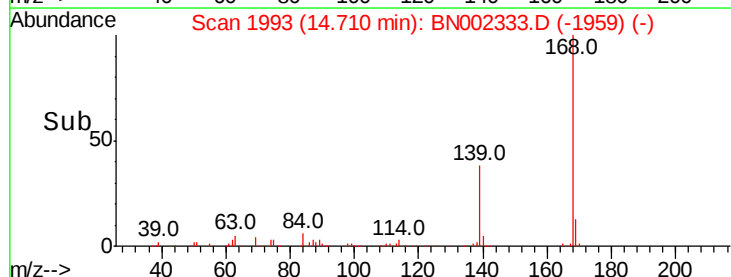
168 100

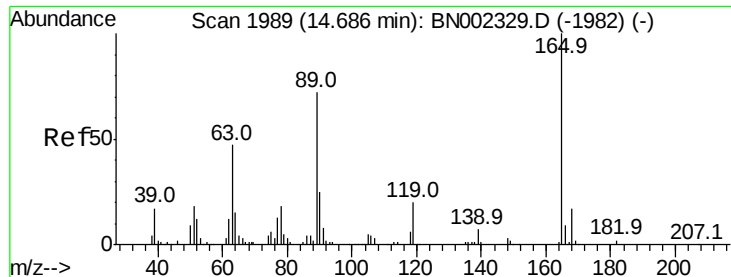
139 38.2 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

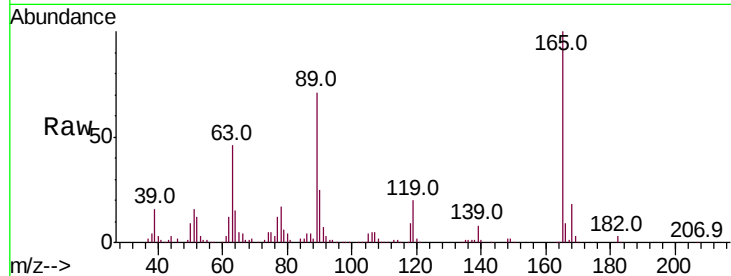




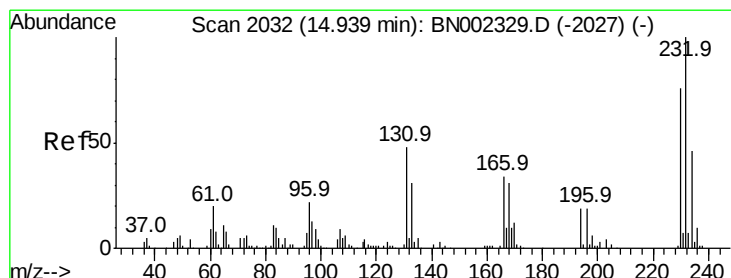
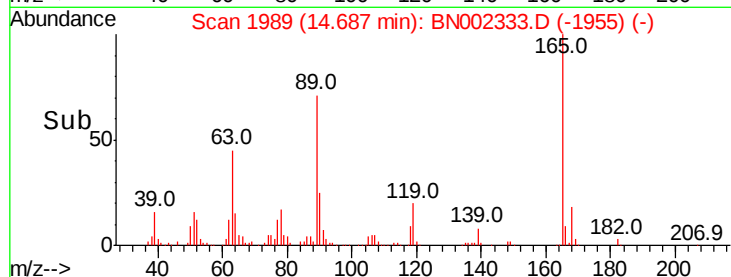
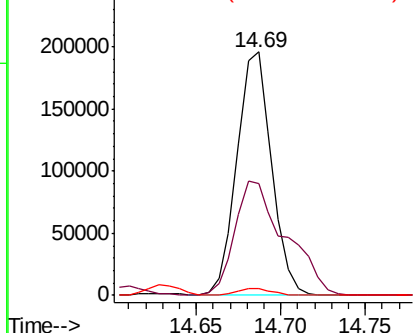
#54
 2,4-Dinitrotoluene
 Concen: 21.751 ng/ul
 RT: 14.69 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BN002333.D
 Acq: 15 Aug 2018 11:10

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP03

Tot Ion:165 Resp: 280583
 Ion Ratio Lower Upper
 165 100
 63 45.8 29.8 44.6#
 182 2.9 2.2 3.4

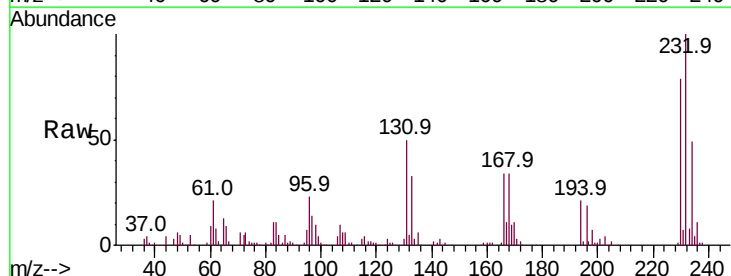


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

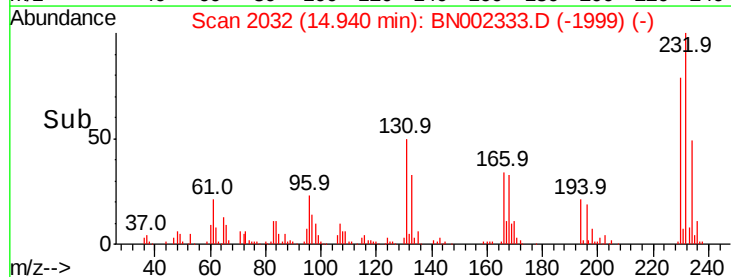
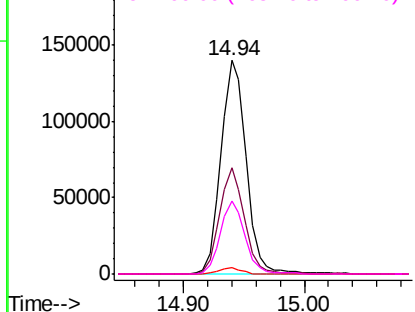


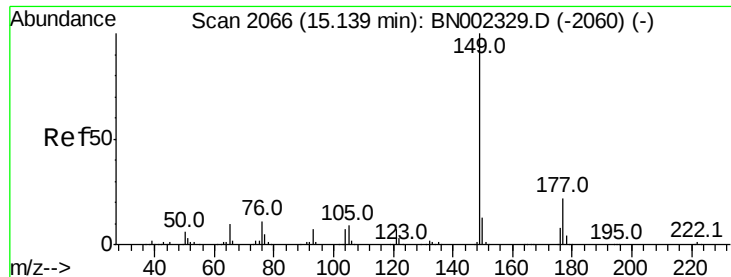
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.392 ng/ul
 RT: 14.94 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BN002333.D
 Acq: 15 Aug 2018 11:10

Tgt Ion:232 Resp: 203046
 Ion Ratio Lower Upper
 232 100
 131 49.9 39.4 59.2
 130 2.7 2.2 3.2
 166 34.3 26.6 39.8



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

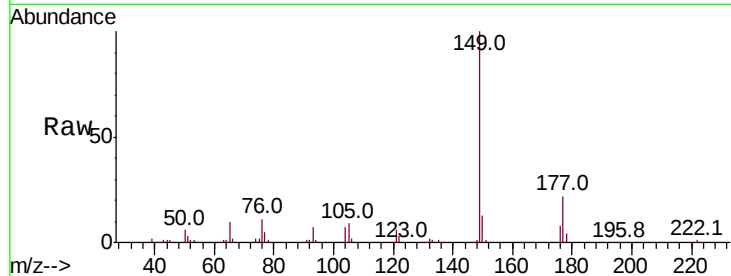




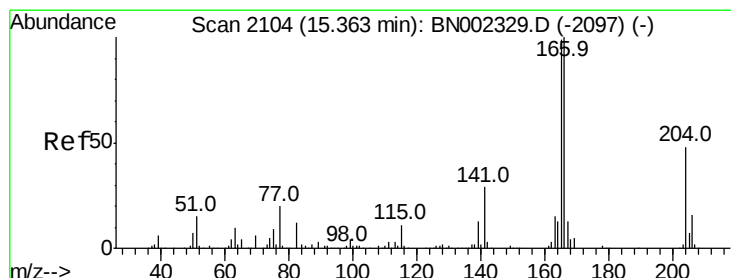
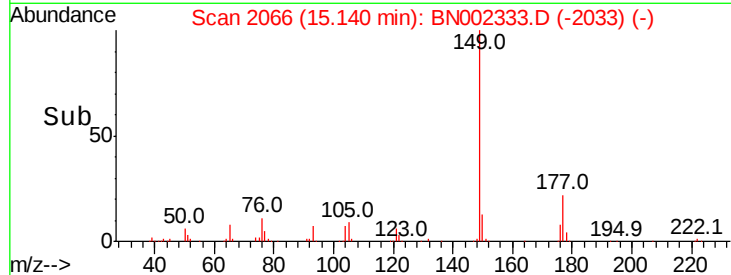
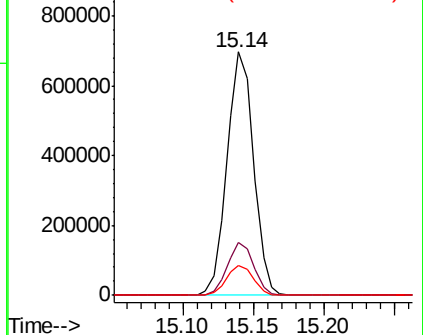
#56
Diethylphthalate
Concen: 21.087 ng/ul
RT: 15.14 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Instrument :
BNA_N
ClientSampleId :
DFTPP03

Tot Ion:149 Resp: 911078
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.5 10.0 15.0

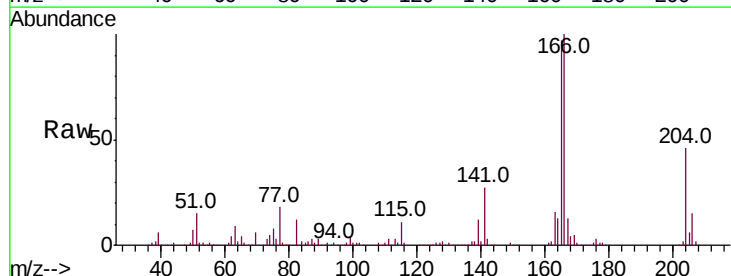


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

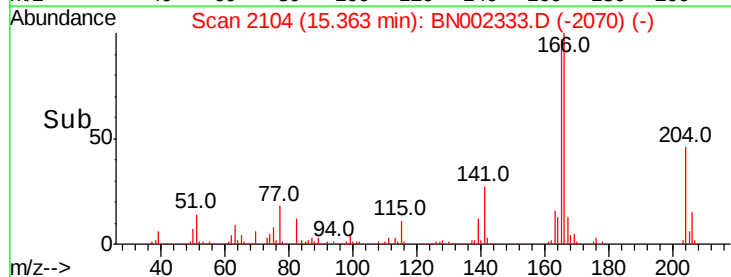
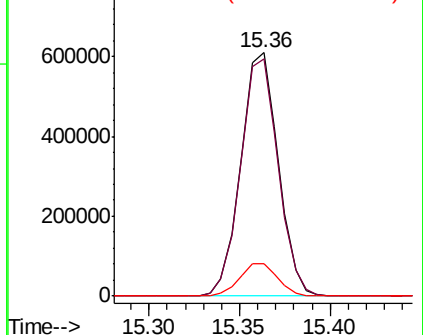


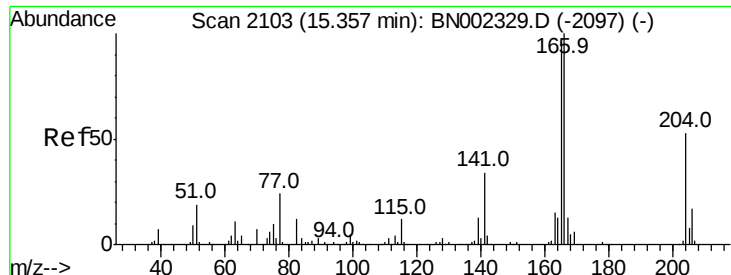
#58
Fluorene
Concen: 21.328 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Tgt Ion:166 Resp: 875771
Ion Ratio Lower Upper
166 100
165 97.3 78.5 117.7
167 13.3 10.7 16.1



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

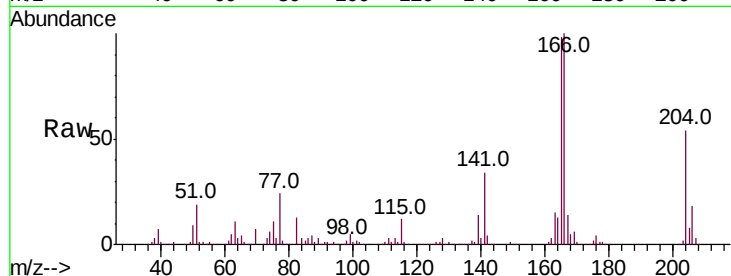




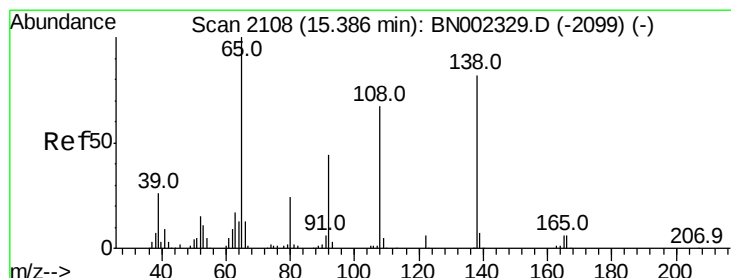
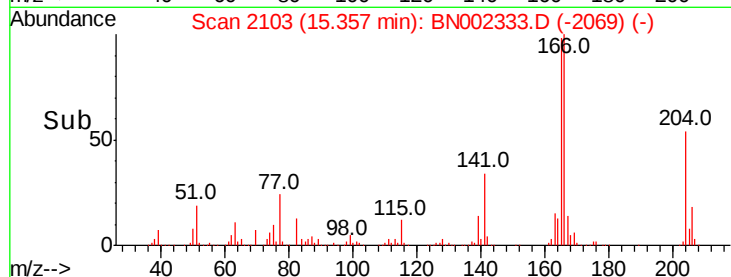
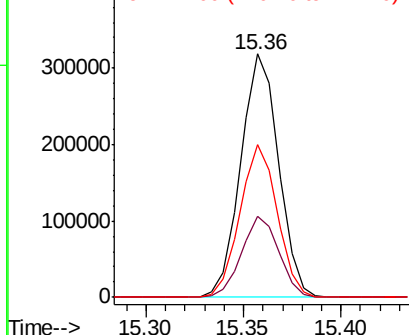
#59
4-Chlorophenyl-phenylether
Concen: 21.099 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Instrument :
BNA_N
ClientSampleId :
DFTPP03

Tot Ion:204 Resp: 427599
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 62.5 54.6 81.8

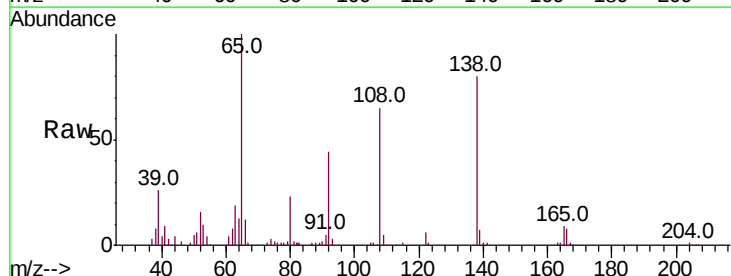


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

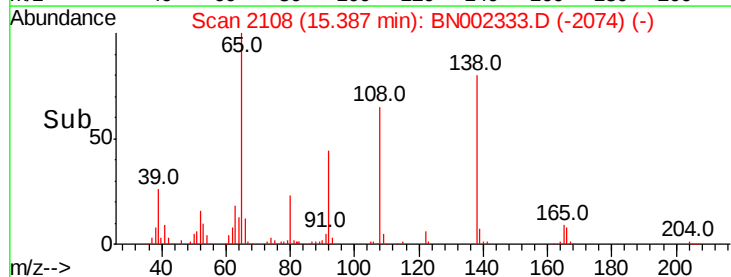
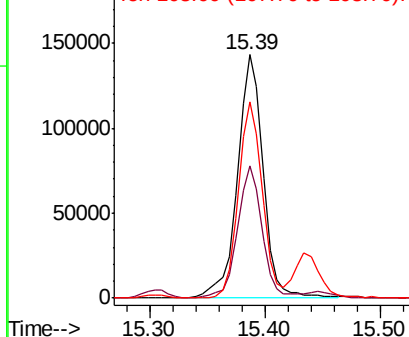


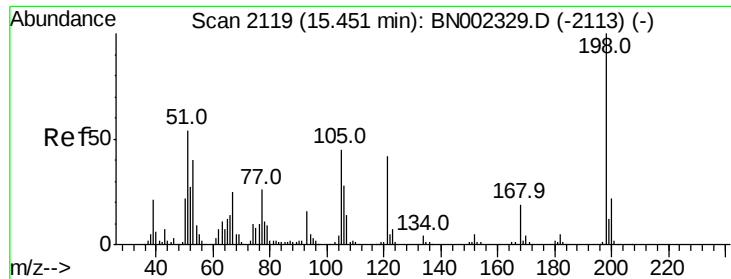
#60
4-Nitroaniline
Concen: 21.039 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Tgt Ion:138 Resp: 221342
Ion Ratio Lower Upper
138 100
92 54.4 40.6 60.8
108 80.5 67.0 100.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

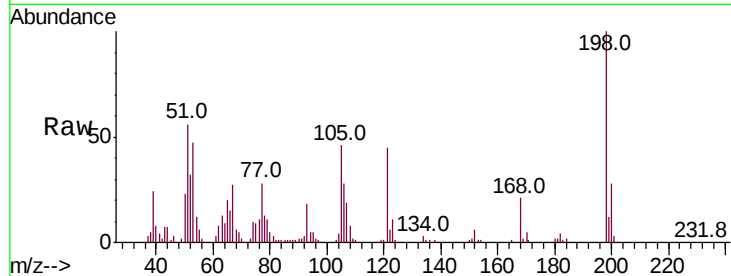




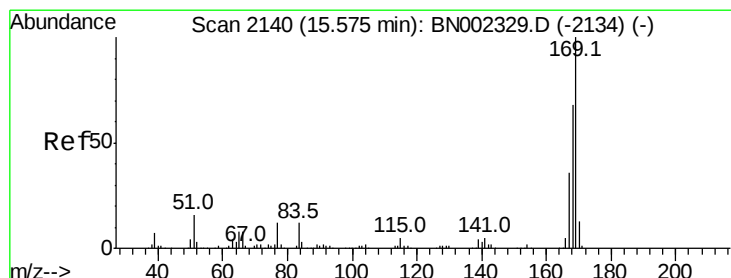
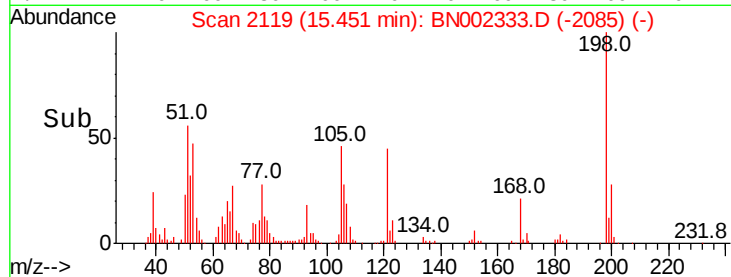
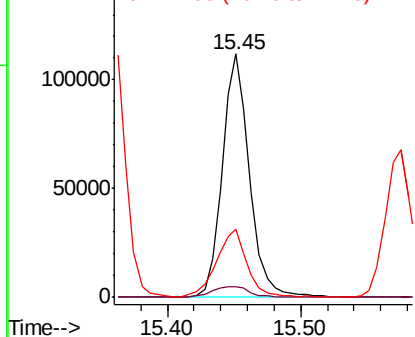
#63
4,6-Dinitro-2-methylphenol
Concen: 20.227 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Instrument :
BNA_N
ClientSampleId :
DFTPP03

Tot Ion:198 Resp: 159820
Ion Ratio Lower Upper
198 100
182 4.1 3.1 4.7
77 27.9 20.1 30.1

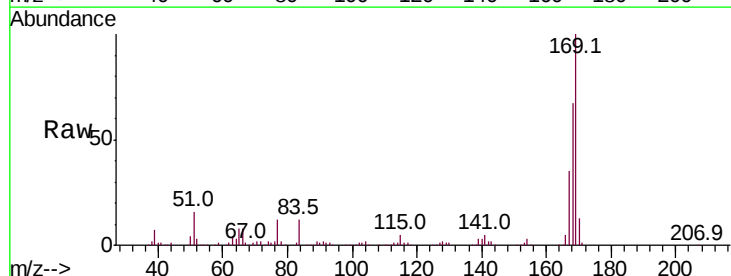


Abundance Ion 198.00 (197.70 to 198.70): E
150000 Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

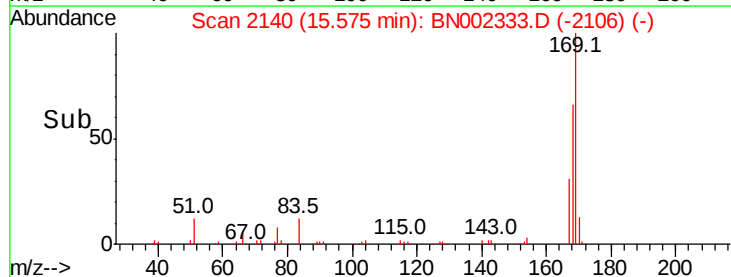
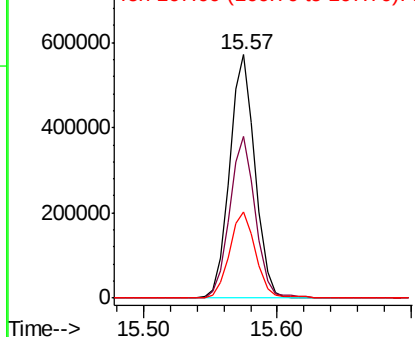


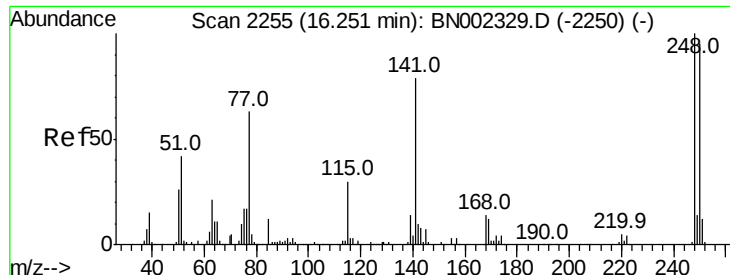
#64
N-Nitrosodiphenylamine
Concen: 21.499 ng/ul
RT: 15.57 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Tgt Ion:169 Resp: 755764
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.8
167 35.4 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E
800000 Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

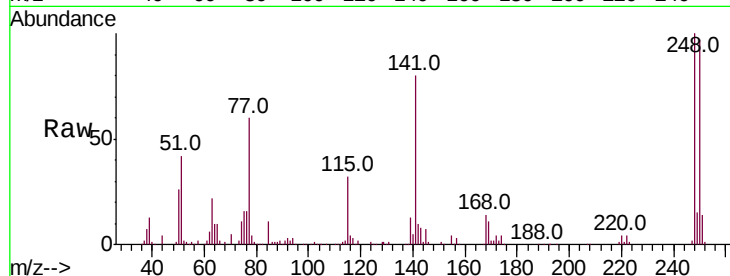




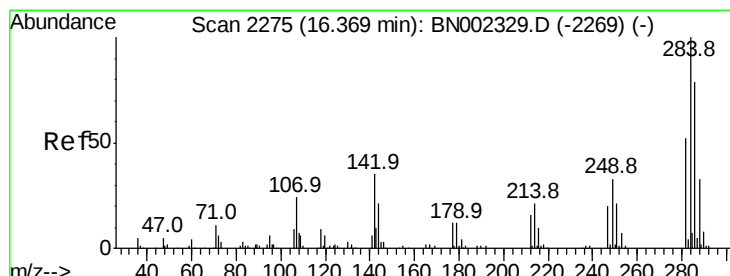
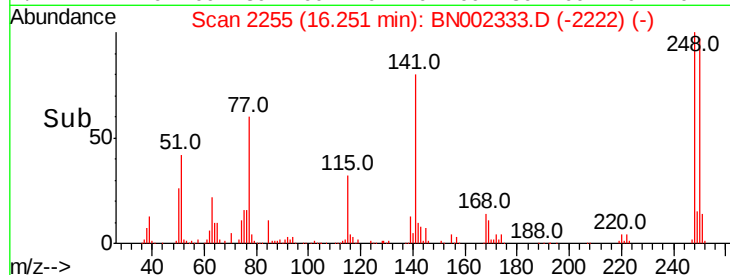
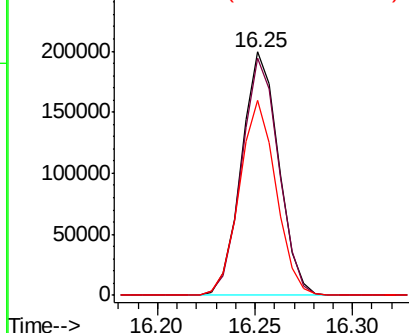
#65
4-Bromophenyl-phenylether
Concen: 21.394 ng/ul
RT: 16.25 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Instrument :
BNA_N
ClientSampled :
DFTPP03

Tot Ion:248 Resp: 262570
Ion Ratio Lower Upper
248 100
250 97.3 78.7 118.1
141 80.2 72.2 108.2

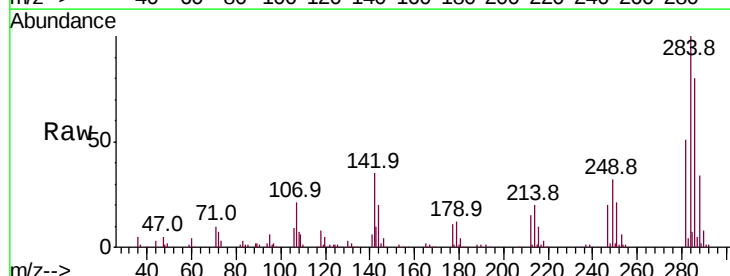


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

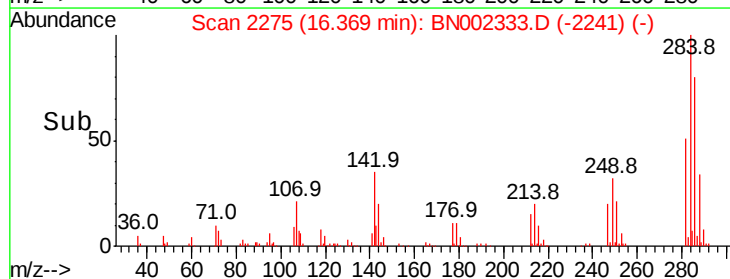
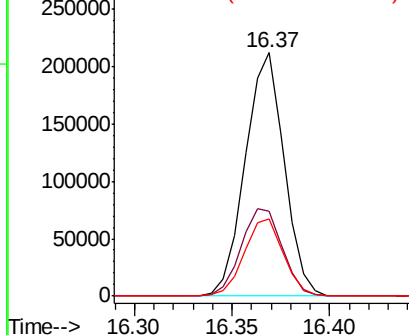


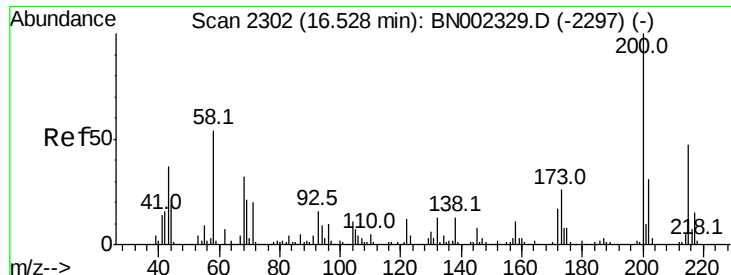
#66
Hexachlorobenzene
Concen: 21.419 ng/ul
RT: 16.37 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Tgt Ion:284 Resp: 293379
Ion Ratio Lower Upper
284 100
142 35.1 33.1 49.7
249 31.8 27.1 40.7



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

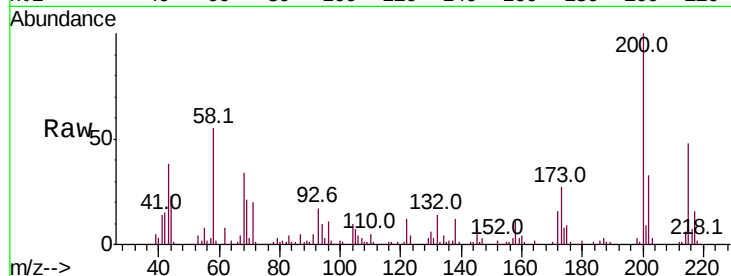




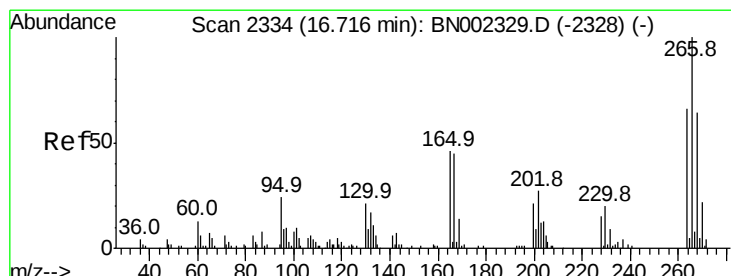
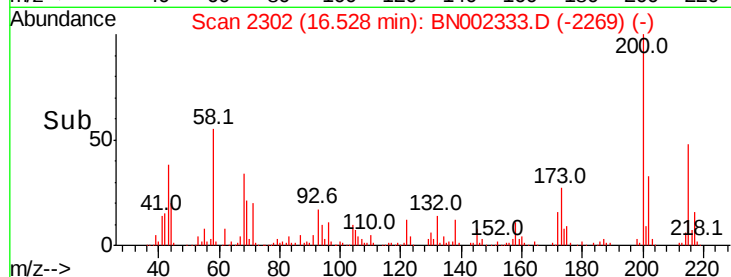
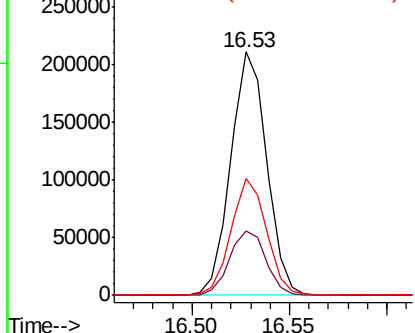
#67
Atrazine
Concen: 21.012 ng/ul
RT: 16.53 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Instrument :
BNA_N
ClientSampled :
DFTPP03

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.6	32.4
215	48.1	37.0	55.4

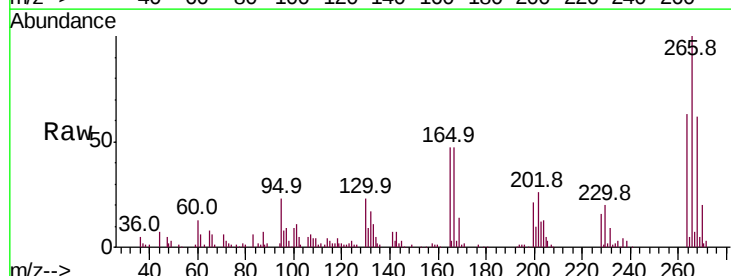


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

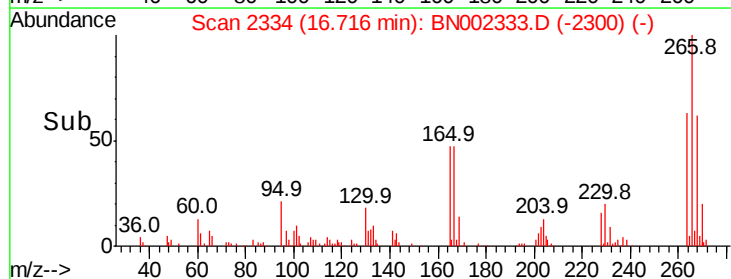
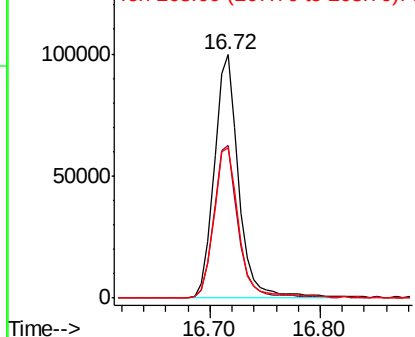


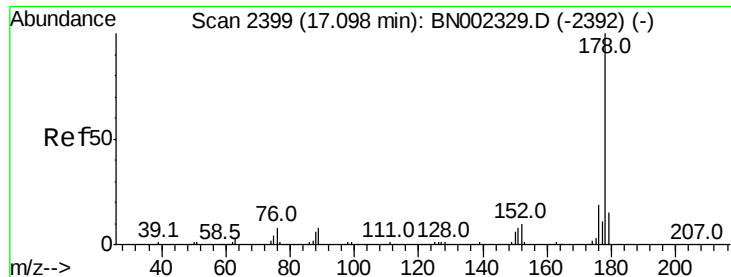
#68
Pentachlorophenol
Concen: 19.855 ng/ul
RT: 16.72 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.5	75.7
268	61.9	50.9	76.3



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





#69

Phenanthrene

Concen: 21.385 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

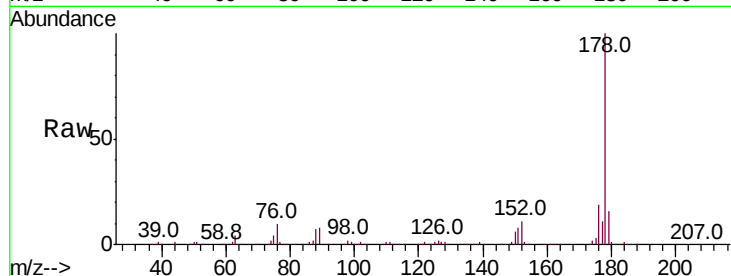
Tot Ion:178 Resp: 1418259

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

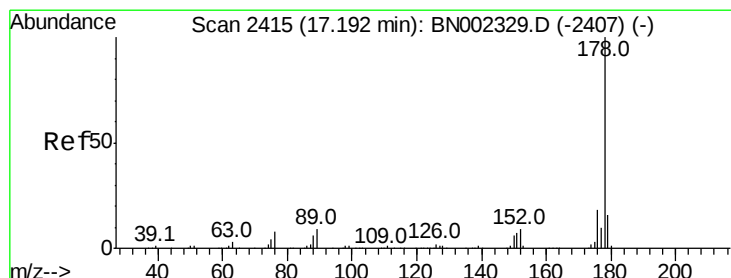
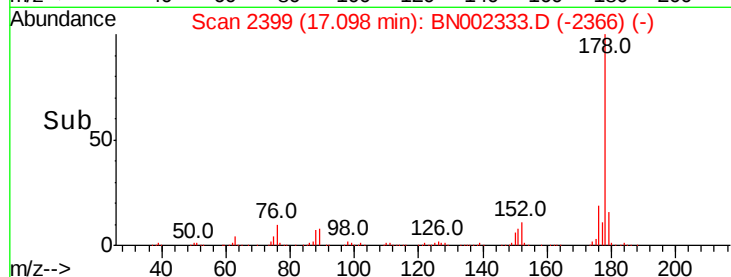
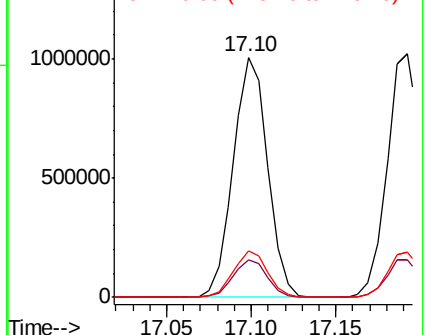
176 19.3 15.6 23.4



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



#71

Anthracene

Concen: 21.708 ng/ul

RT: 17.19 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

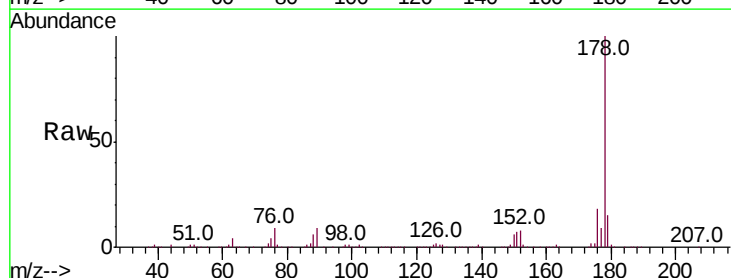
Tgt Ion:178 Resp: 1460137

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

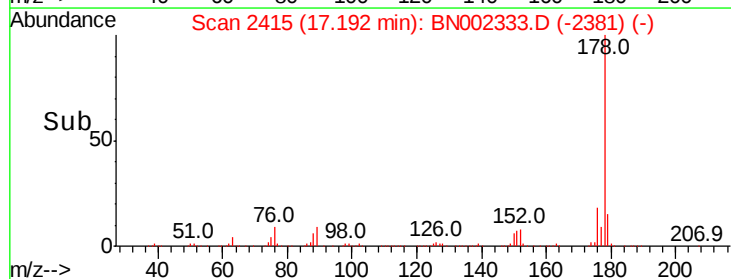
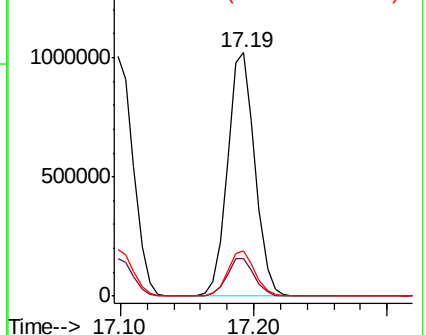
176 18.5 14.8 22.2

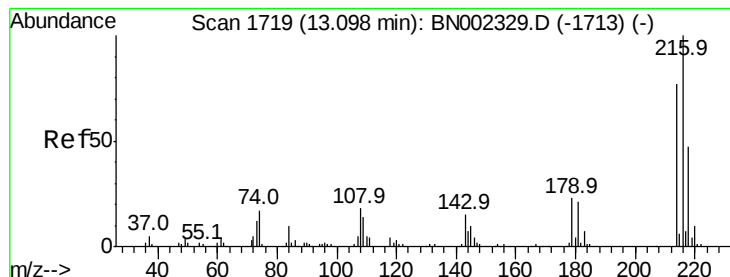


Abundance Ion 178.00 (177.70 to 178.70): E

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: 21.411 ng/uL

RT: 13.10 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

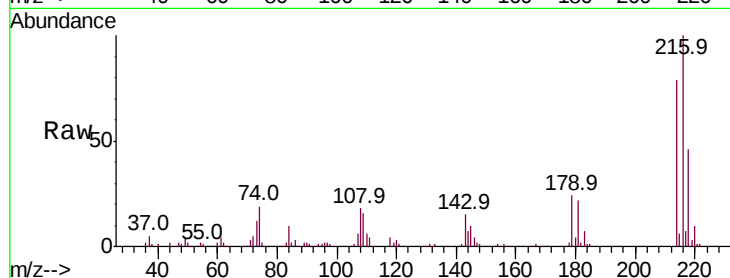
Tot Ion:216 Resp: 360175

Ion Ratio Lower Upper

216 100

214 78.6 62.5 93.7

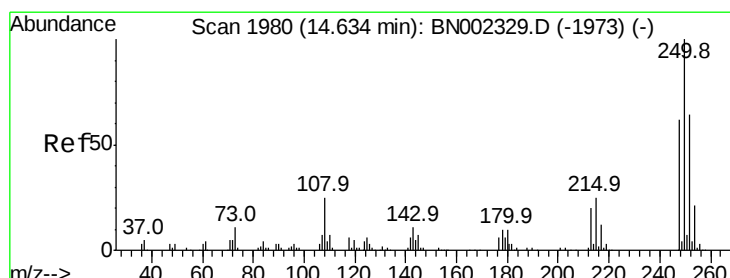
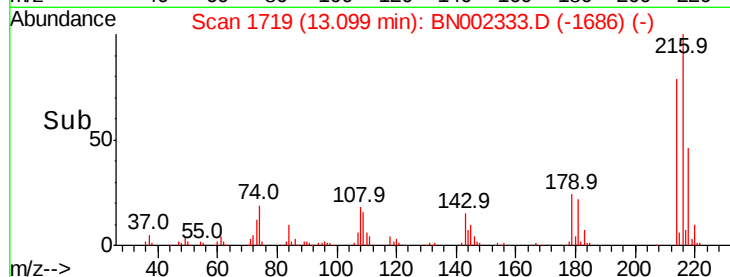
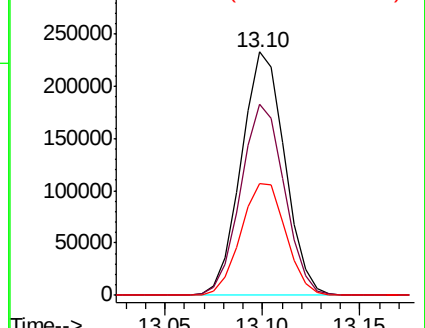
218 45.8 38.4 57.6



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: 21.439 ng/uL

RT: 14.63 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

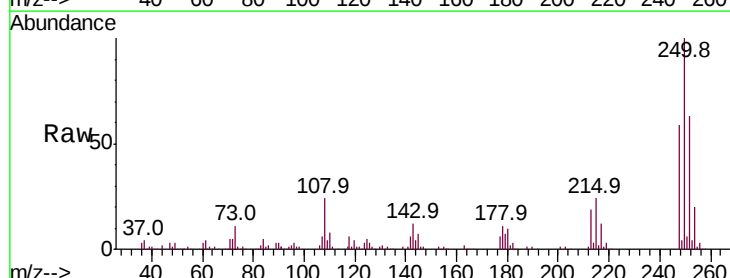
Tgt Ion:250 Resp: 343744

Ion Ratio Lower Upper

250 100

248 59.1 50.6 75.8

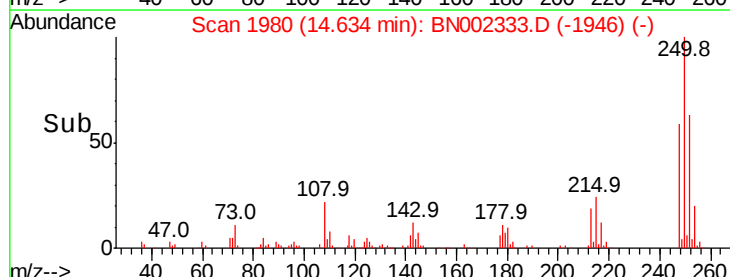
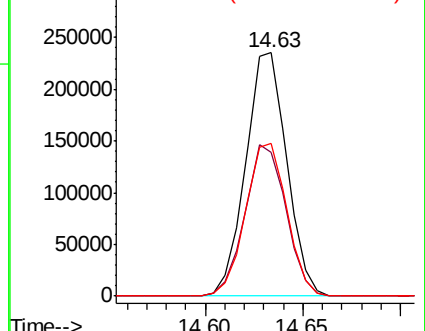
252 62.6 51.4 77.0

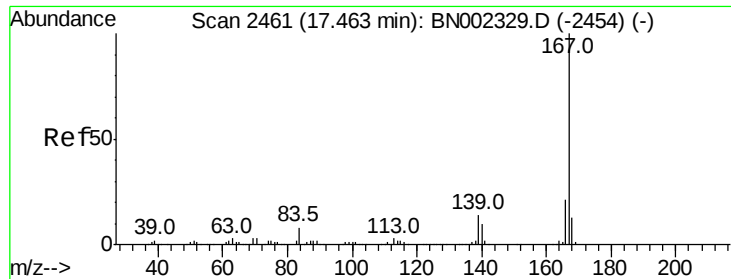


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



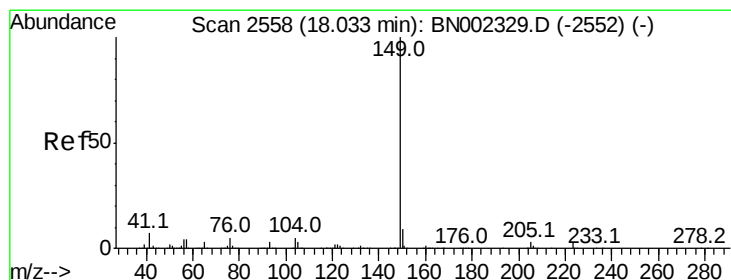
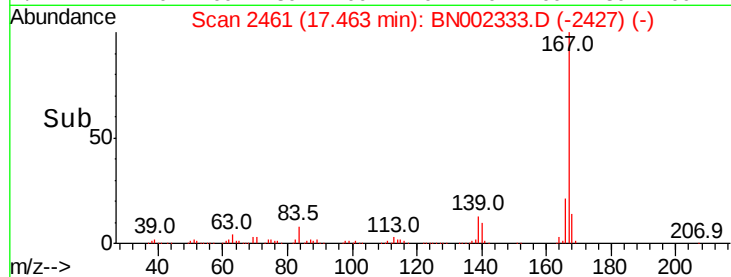
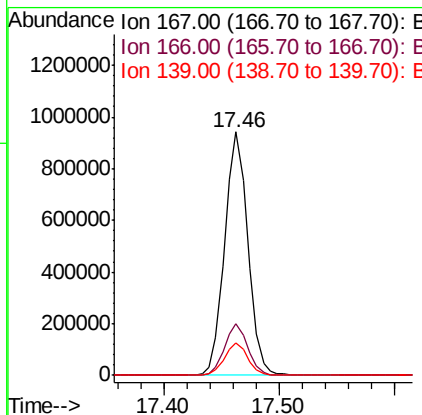
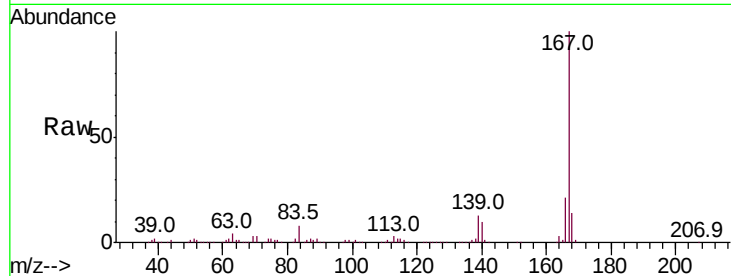


#74
 Carbazole
 Concen: 21.962 ng/ul
 RT: 17.46 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BN002333.D
 Acq: 15 Aug 2018 11:10

Instrument :
 BNA_N
 ClientSampleId :
 DFTPP03

Tot Ion:167 Resp: 1310057

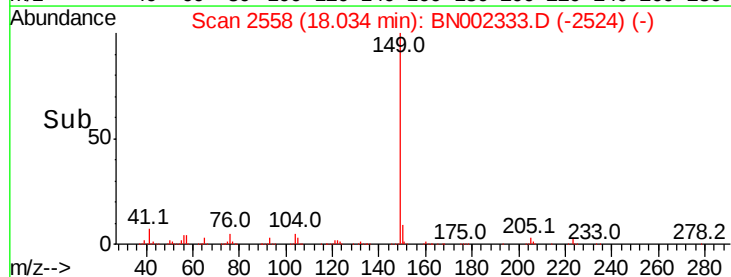
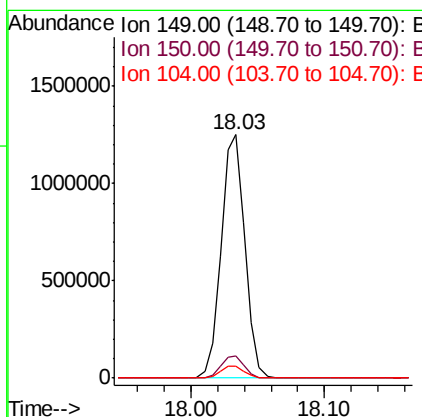
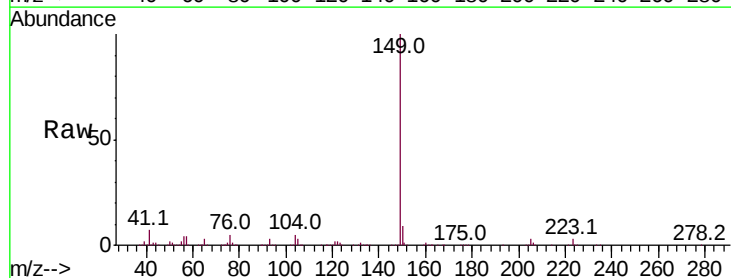
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.3	11.0	16.4

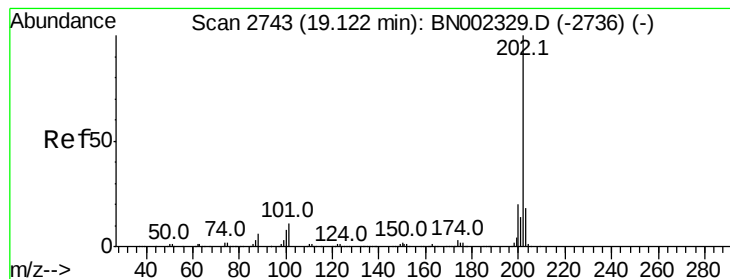


#75
 Di-n-butylphthalate
 Concen: 21.564 ng/ul
 RT: 18.03 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BN002333.D
 Acq: 15 Aug 2018 11:10

Tgt Ion:149 Resp: 1563748

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.1	4.0	6.0





#76

Fluoranthene

Concen: 22.097 ng/ul

RT: 19.12 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

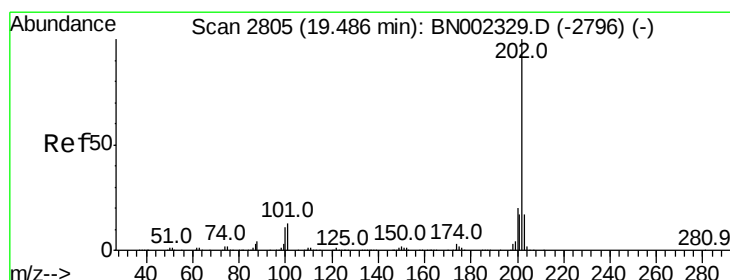
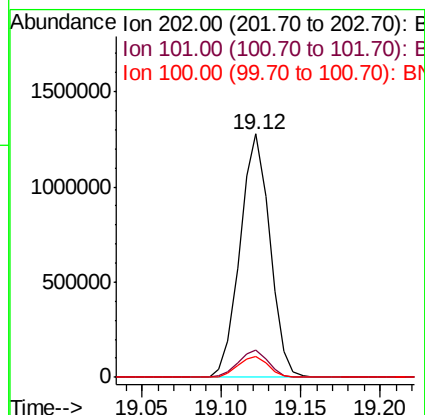
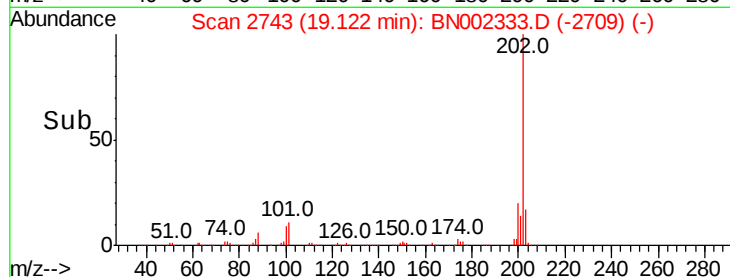
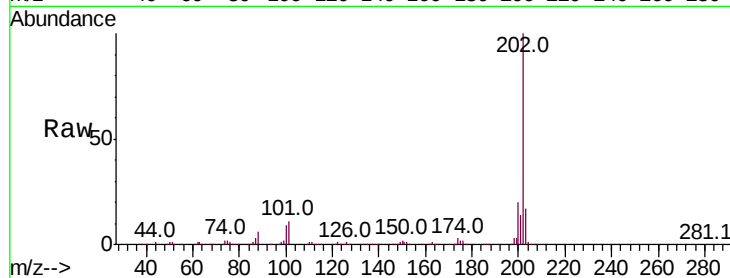
Tot Ion:202 Resp: 1667979

Ion Ratio Lower Upper

202 100

101 11.0 8.8 13.2

100 8.6 6.6 9.8



#79

Pyrene

Concen: 21.230 ng/ul

RT: 19.49 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

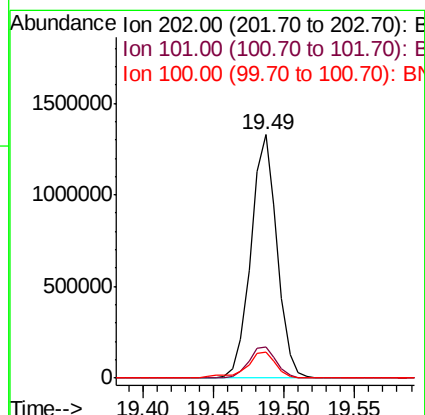
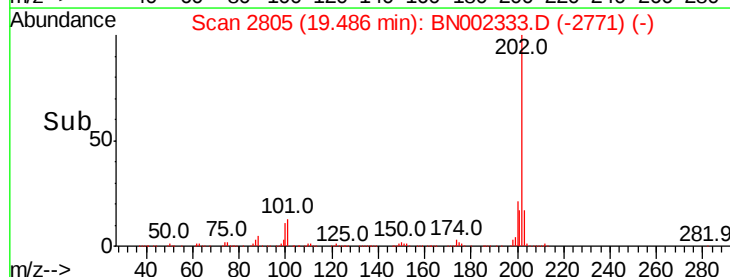
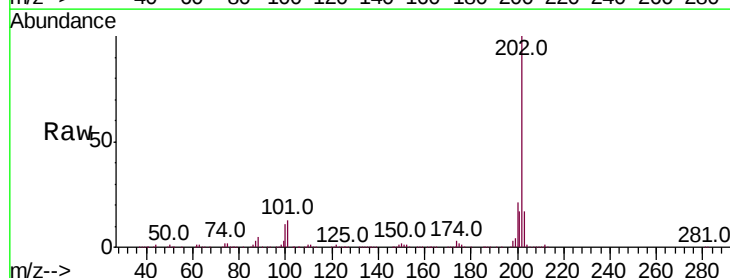
Tgt Ion:202 Resp: 1721777

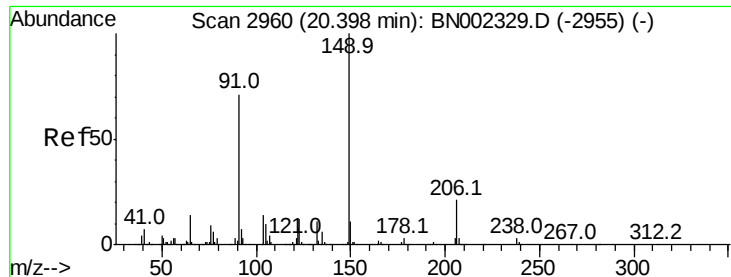
Ion Ratio Lower Upper

202 100

101 12.8 10.2 15.2

100 10.9 8.5 12.7

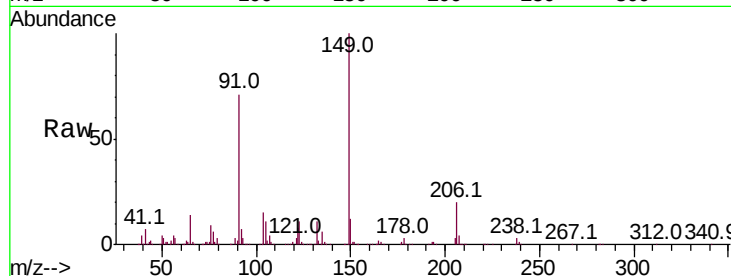




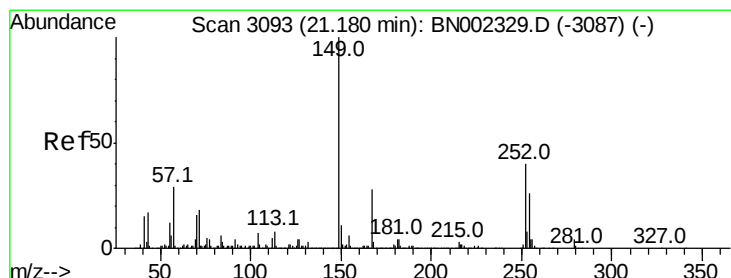
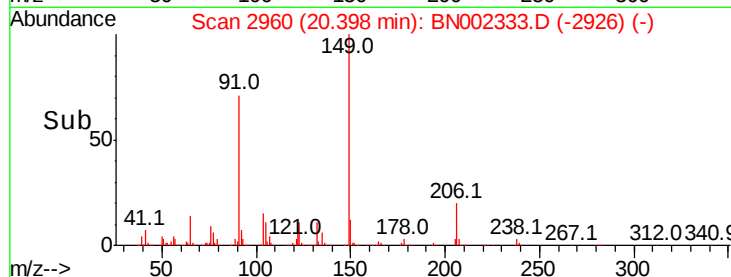
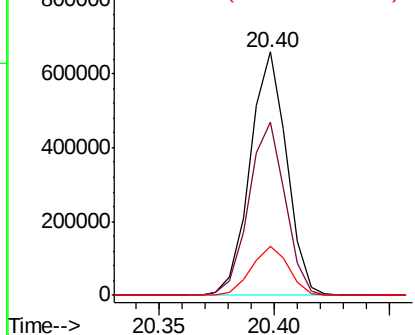
#80
Butylbenzylphthalate
Concen: 21.221 ng/ul
RT: 20.40 min Scan# 2960
Delta R.T. 0.00 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Instrument :
BNA_N
ClientSampleId :
DFTPP03

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.0	53.4	80.2
206	20.1	16.6	24.8

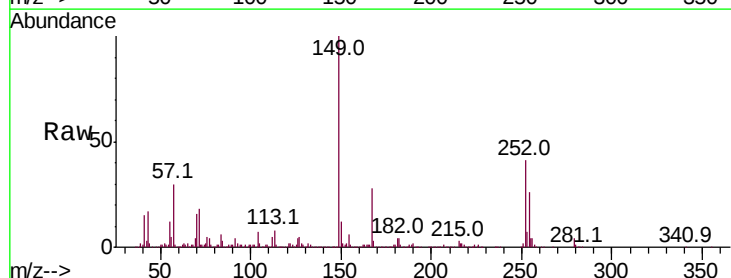


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

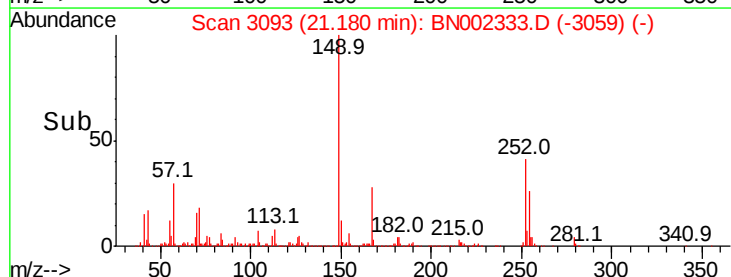
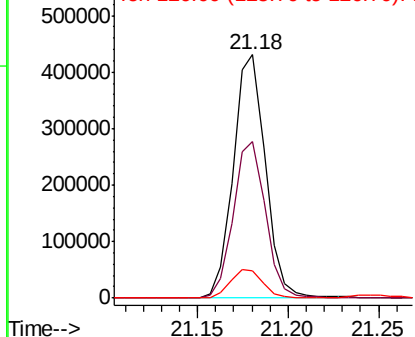


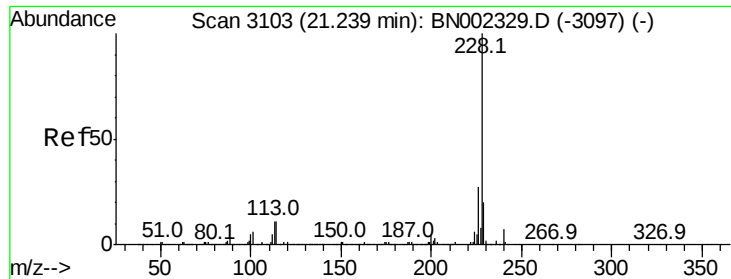
#81
3,3'-Dichlorobenzidine
Concen: 19.859 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. 0.00 min
Lab File: BN002333.D
Acq: 15 Aug 2018 11:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.2	78.2
126	11.0	9.4	14.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 21.217 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

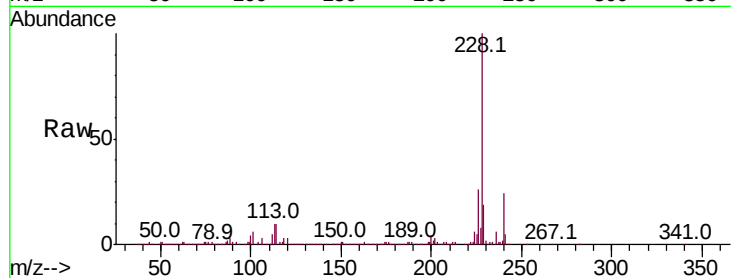
Tot Ion:228 Resp: 1748306

Ion Ratio Lower Upper

228 100

229 19.4 15.7 23.5

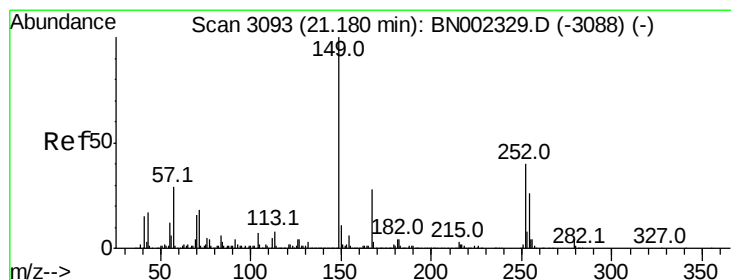
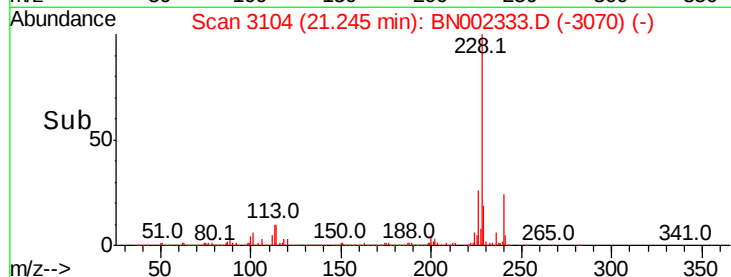
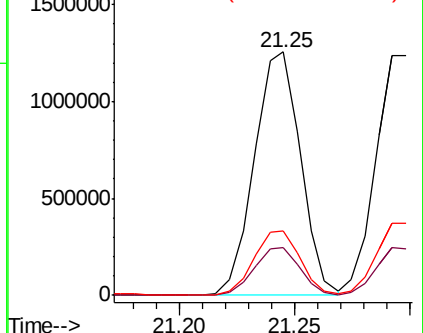
226 26.4 21.8 32.6



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: 21.319 ng/ul

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

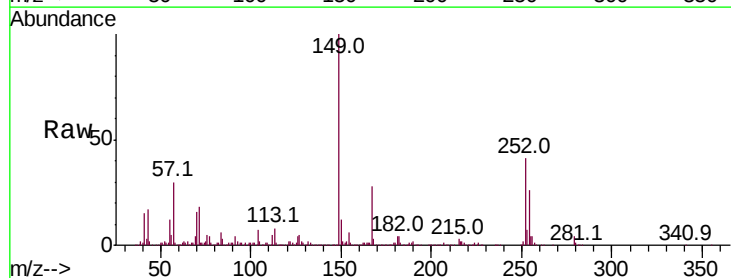
Tgt Ion:149 Resp: 1098837

Ion Ratio Lower Upper

149 100

167 27.6 21.6 32.4

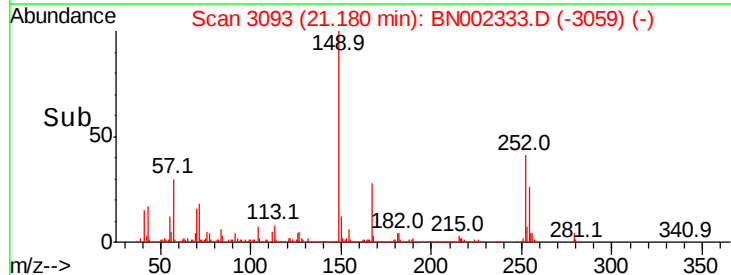
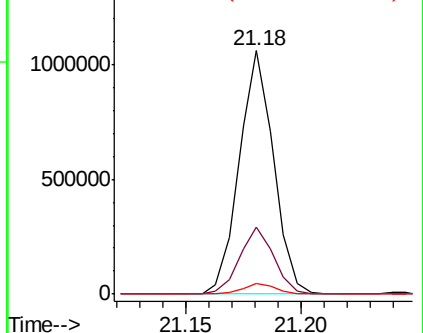
279 4.2 3.0 4.4

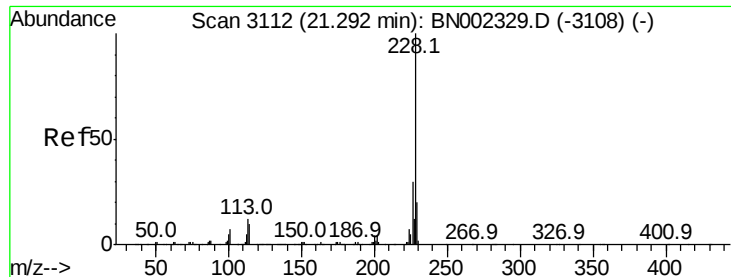


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 21.125 ng/ul

RT: 21.30 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

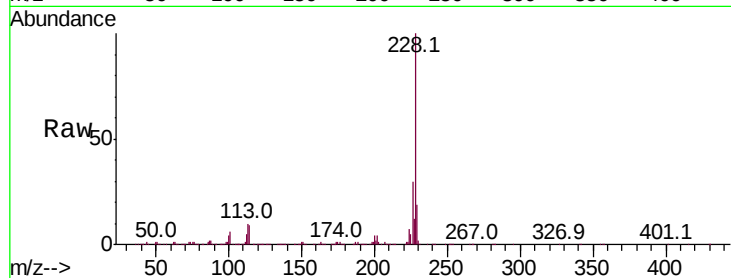
BNA_N

ClientSampleId :

DFTPP03

Tot Ion:228 Resp: 1647526

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.3	15.6	23.4

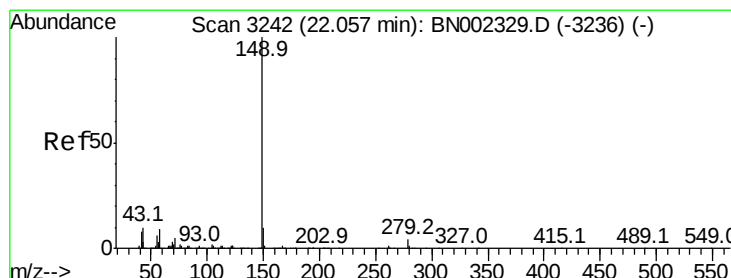
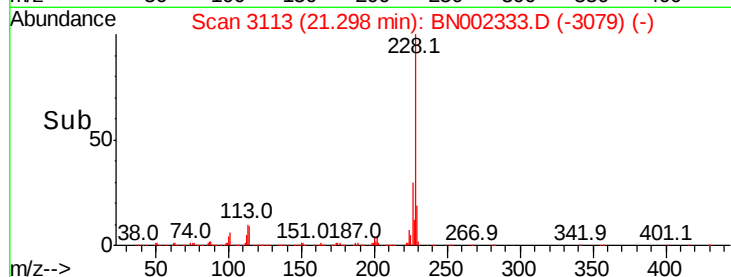
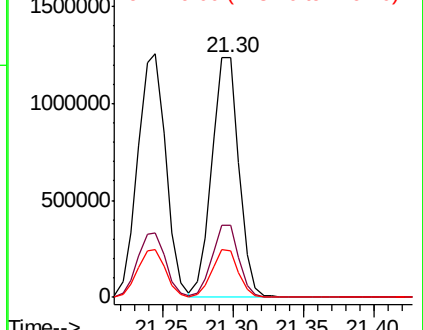


Abundance

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: 21.211 ng/ul

RT: 22.06 min Scan# 3242

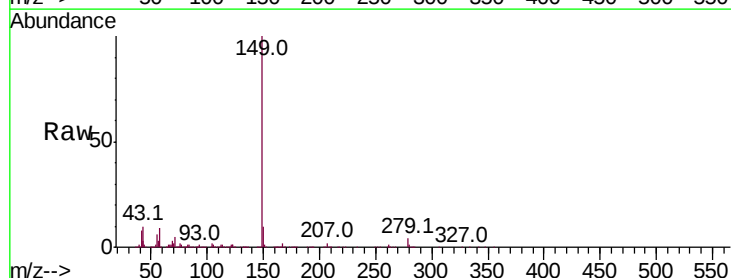
Delta R.T. -0.01 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Tgt Ion:149 Resp: 1895663

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.1	5.6	8.4

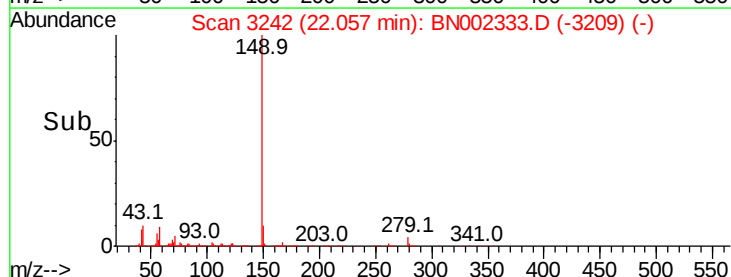
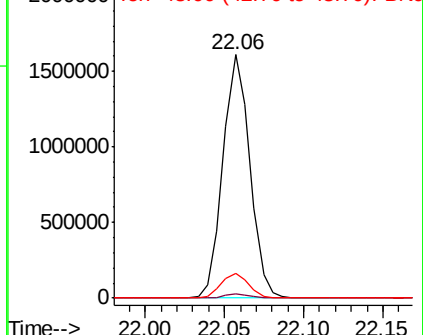


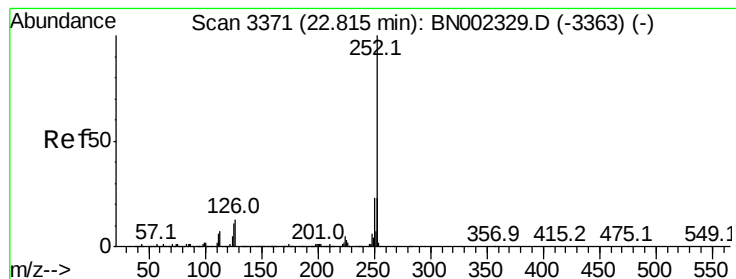
Abundance

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): BNO





#87

Benzo(b)fluoranthene

Concen: 21.480 ng/ul

RT: 22.82 min Scan# 3371

Delta R.T. -0.01 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

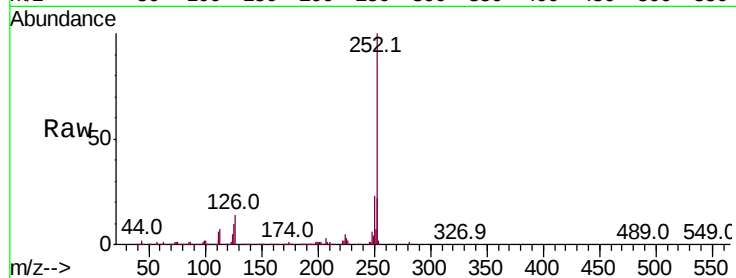
Tot Ion:252 Resp: 1810711

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

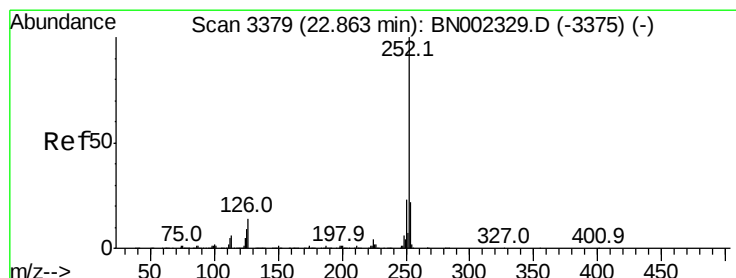
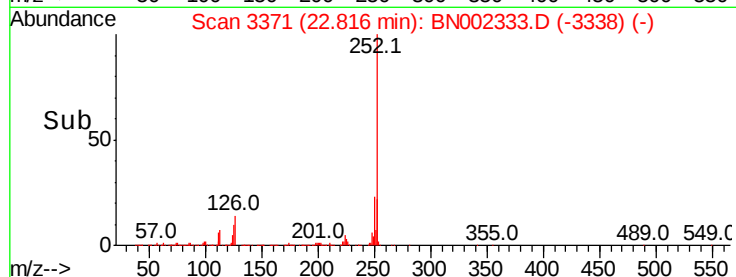
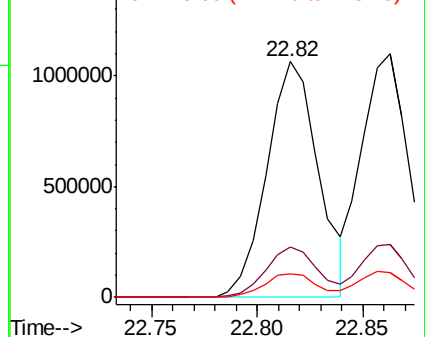
125 10.1 8.5 12.7



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



#88

Benzo(k)fluoranthene

Concen: 21.550 ng/ul

RT: 22.86 min Scan# 3379

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

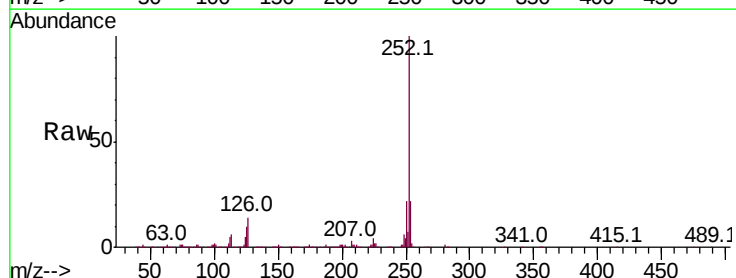
Tgt Ion:252 Resp: 1711413

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

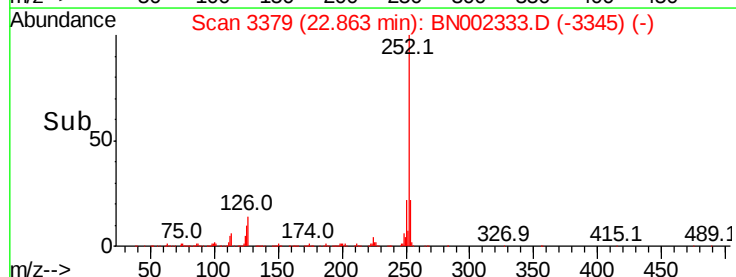
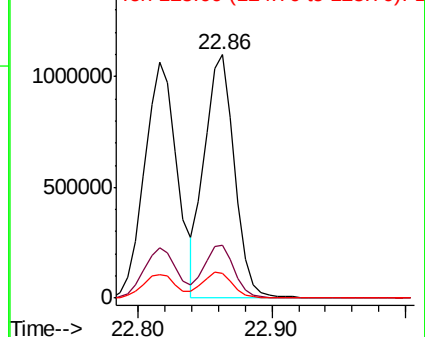
125 9.9 8.2 12.2

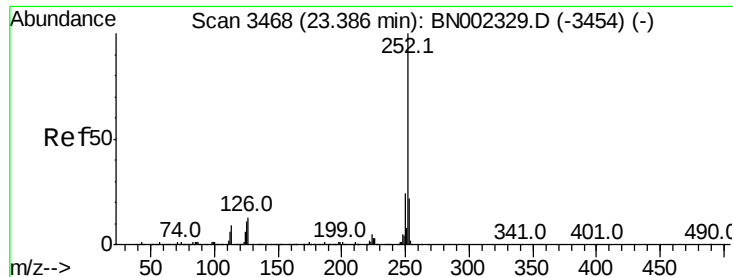


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 21.404 ng/u1

RT: 23.39 min Scan# 3468

Delta R.T. 0.00 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

BNA_N

ClientSampleId :

DFTPP03

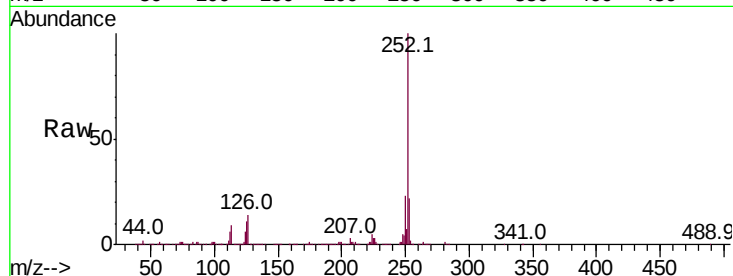
Tot Ion:252 Resp: 1718790

Ion Ratio Lower Upper

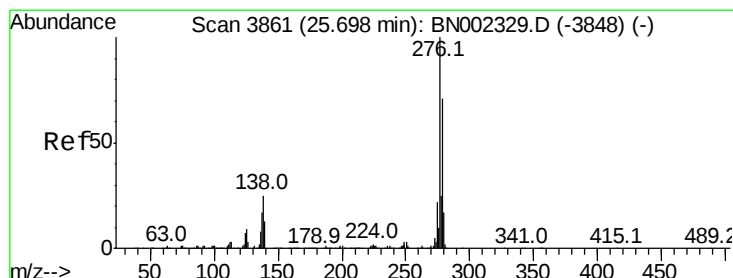
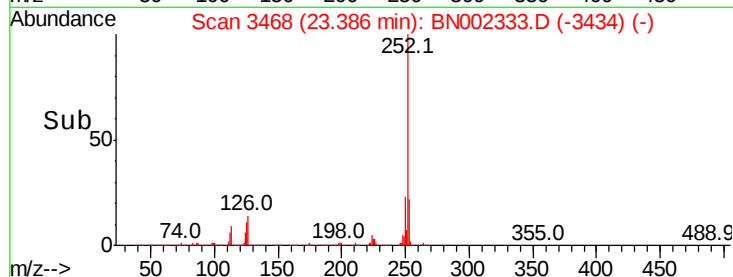
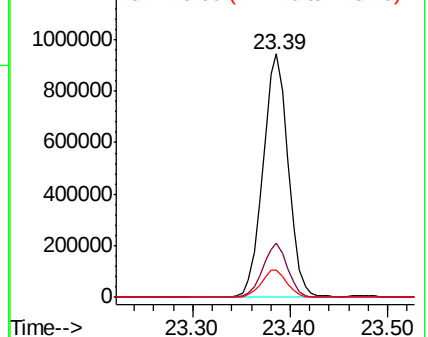
252 100

253 22.4 17.2 25.8

125 11.1 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 21.520 ng/u1

RT: 25.70 min Scan# 3862

Delta R.T. -0.01 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

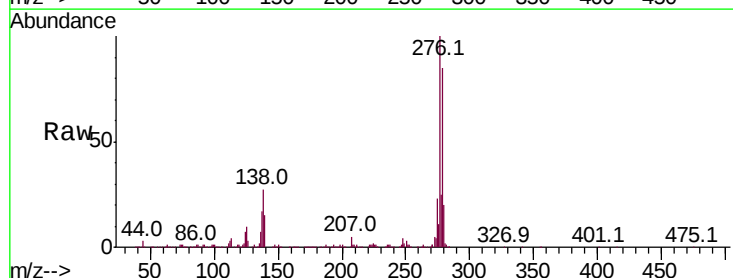
Tgt Ion:276 Resp: 2055847

Ion Ratio Lower Upper

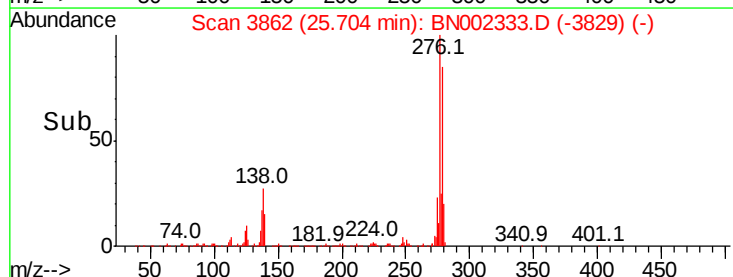
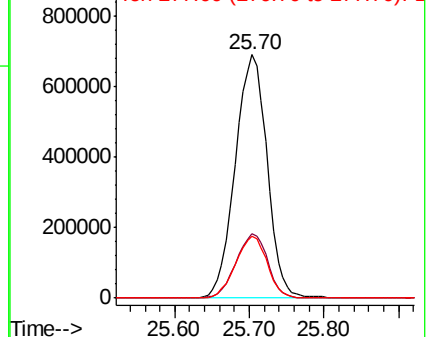
276 100

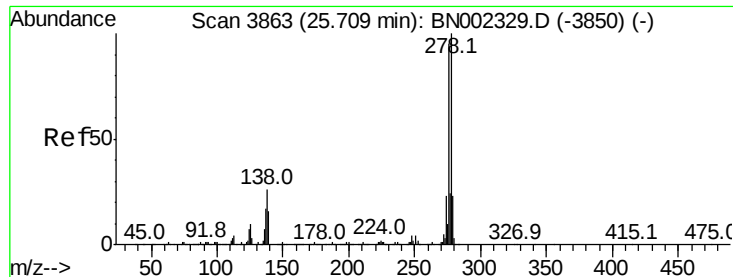
138 26.6 22.3 33.5

277 25.4 20.2 30.2



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: 21.477 ng/ul

RT: 25.71 min Scan# 3863

Delta R.T. -0.01 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Instrument :

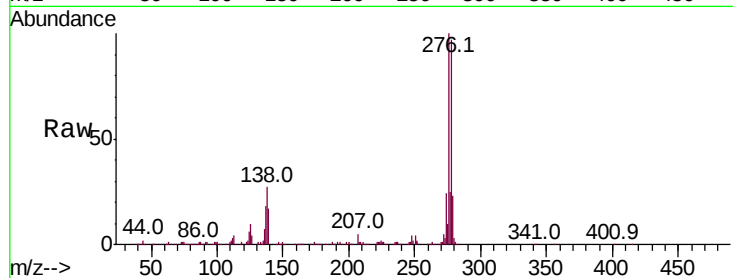
BNA_N

ClientSampleId :

DFTPP03

Tot Ion:278 Resp: 1715229

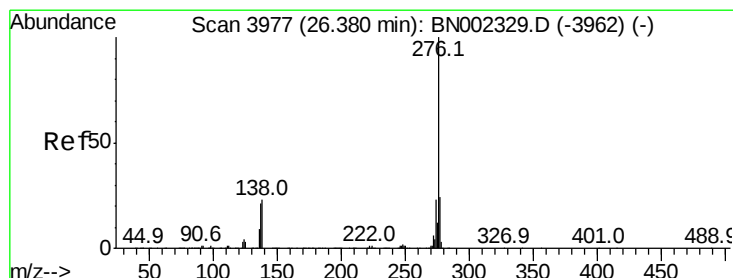
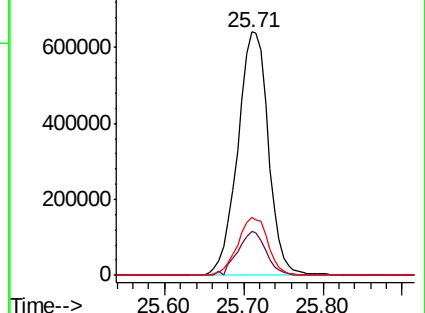
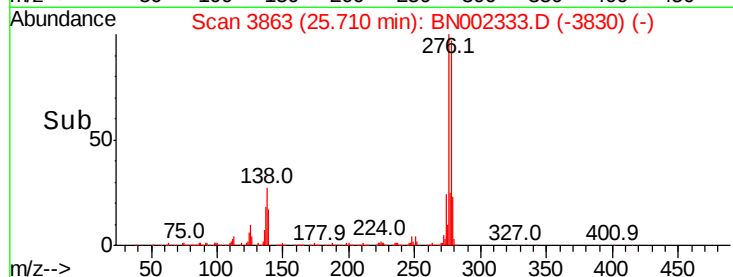
Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.9	20.9
279	23.8	19.0	28.4



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: 21.603 ng/ul

RT: 26.38 min Scan# 3977

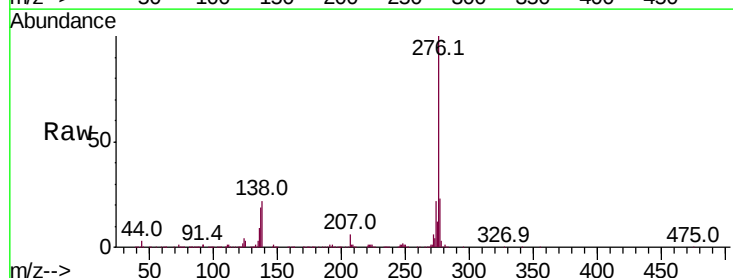
Delta R.T. -0.01 min

Lab File: BN002333.D

Acq: 15 Aug 2018 11:10

Tgt Ion:276 Resp: 1721979

Ion	Ratio	Lower	Upper
276	100		
138	21.5	18.9	28.3
277	23.2	19.2	28.8



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

