

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002165.D
 Acq On : 26 Jul 2018 08:34
 Operator : JU/SJ
 Sample : SSTDC0040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 09:05:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	285299	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1209880	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	640210	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1252386	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1113071	20.00	ng	0.00
86) Perylene-d12	23.49	264	1099412	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1371373	77.39	ng	0.00
7) Phenol-d6	6.88	99	1910501	76.82	ng	0.00
23) Nitrobenzene-d5	8.85	82	1907031	80.83	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	592524	71.27	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	3997220	81.32	ng	0.00
78) Terphenyl-d14	19.71	244	4044445	75.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	261151	39.254	ng	# 78
3) Pyridine	3.66	79	776665	40.302	ng	# 72
4) n-Nitrosodimethylamine	3.59	42	314201	38.009	ng	# 73
6) Aniline	7.03	93	1153338	37.966	ng	98
8) 2-Chlorophenol	7.26	128	776610	37.788	ng	96
9) Benzaldehyde	6.85	77	593741	38.767	ng	91
10) Phenol	6.90	94	974144	38.215	ng	98
11) bis(2-Chloroethyl)ether	7.13	93	789282	38.041	ng	96
12) 1,3-Dichlorobenzene	7.58	146	891872	38.079	ng	99
13) 1,4-Dichlorobenzene	7.73	146	913684	38.132	ng	97
14) 1,2-Dichlorobenzene	8.04	146	869929	37.635	ng	97
15) Benzyl Alcohol	7.93	79	701480	37.381	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.22	45	1275127	38.059	ng	94
17) 2-Methylphenol	8.13	107	644536	37.036	ng	95
18) Hexachloroethane	8.76	117	334081	38.096	ng	90
19) n-Nitroso-di-n-propylamine	8.50	70	653219	36.213	ng	# 97
20) 3+4-Methylphenols	8.46	107	893152	36.784	ng	96
22) Acetophenone	8.51	105	1190230	37.942	ng	96
24) Nitrobenzene	8.89	77	939482			

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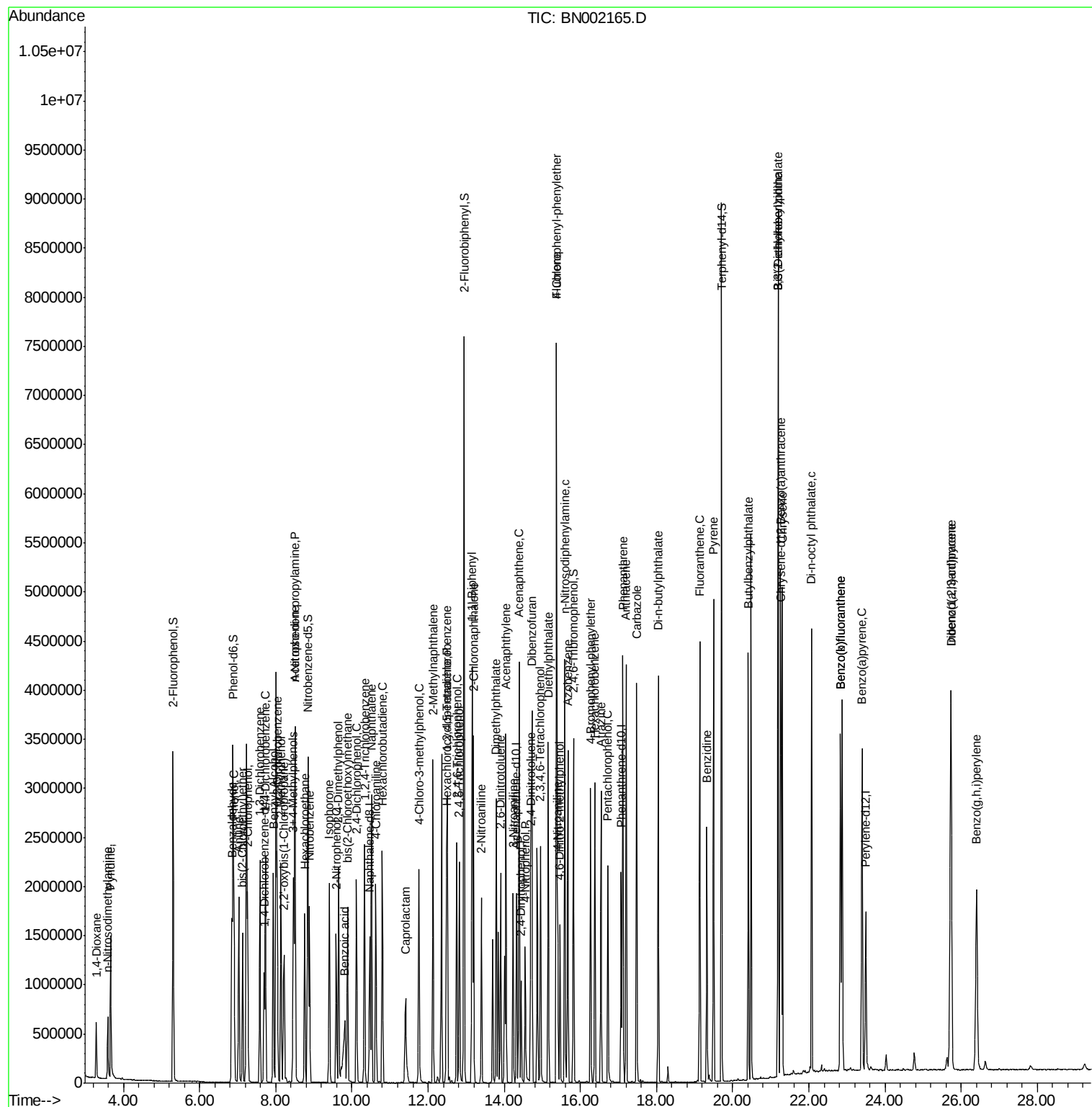
Quant Time: Jul 26 09:05:39 2018
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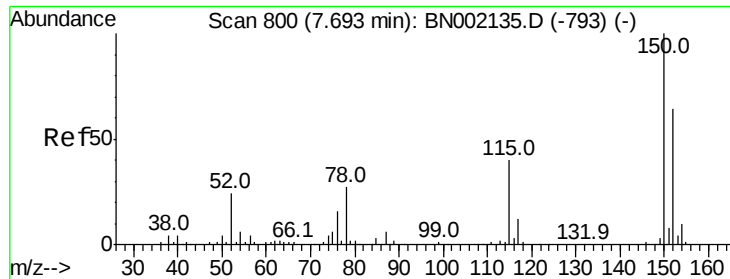
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	560746	38.824	nq	98
43) 2,4,5-Trichlorophenol	12.82	196	577597	37.752	nq	98
45) 1,1'-Biphenyl	13.15	154	2190035	38.874	nq	98
46) 2-Chloronaphthalene	13.19	162	1702420	39.150	nq	97
47) 2-Nitroaniline	13.40	65	532531	38.059	nq	92
48) Acenaphthylene	14.05	152	2504558	37.955	nq	98
49) Dimethylphthalate	13.79	163	1907982	35.878	nq	99
50) 2,6-Dinitrotoluene	13.90	165	435137	36.830	nq	95
51) Acenaphthene	14.39	154	1494309	37.594	nq	98
52) 3-Nitroaniline	14.23	138	464482	36.284	nq	# 87
53) 2,4-Dinitrophenol	14.45	184	208876	33.389	nq	96
54) Dibenzofuran	14.73	168	2377555	36.893	nq	97
55) 4-Nitrophenol	14.55	139	344846	35.088	nq	91
56) 2,4-Dinitrotoluene	14.70	165	574789	35.846	nq	88
57) Fluorene	15.37	166	1752278	36.075	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.96	232	475815	36.162	nq	94
59) Diethylphthalate	15.16	149	1892419	34.962	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	983175	36.579	nq	98
61) 4-Nitroaniline	15.40	138	459649	35.224	nq	93
62) Azobenzene	15.67	77	1902404	36.629	nq	99
64) 4,6-Dinitro-2-methylphenol	15.46	198	325741	38.525	nq	98
65) n-Nitrosodiphenylamine	15.59	169	1631199	39.251	nq	97
66) 4-Bromophenyl-phenylether	16.27	248	568256	38.759	nq	# 92
67) Hexachlorobenzene	16.38	284	623917	38.474	nq	98
68) Atrazine	16.55	200	514323	36.759	nq	97
69) Pentachlorophenol	16.73	266	396992	38.031	nq	98
70) Phenanthrene	17.12	178	2590826	37.900	nq	99
71) Anthracene	17.20	178	2553221	37.735	nq	98
72) Carbazole	17.47	167	2514490	37.037	nq	97
73) Di-n-butylphthalate	18.05	149	2920916	36.883	nq	99
74) Fluoranthene	19.13	202	2738932	36.903	nq	98
76) Benzidine	19.32	184	1323448	36.456	nq	96
77) Pyrene	19.50	202	2810577	36.615	nq	100

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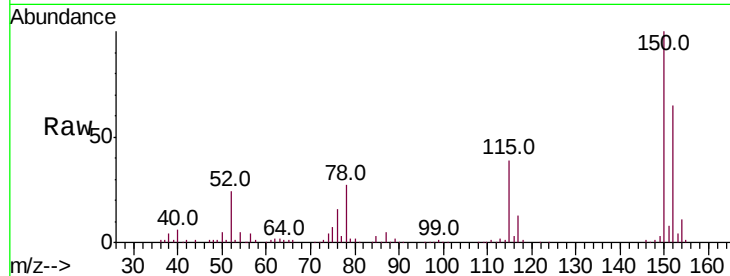


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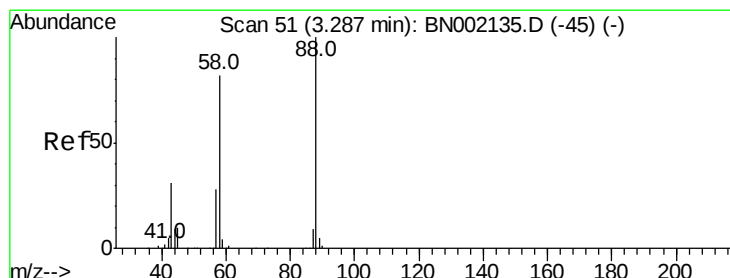
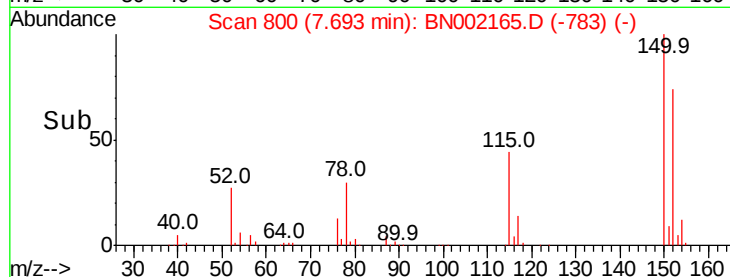
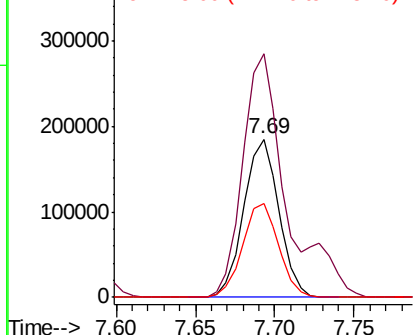
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 285299
Ion Ratio Lower Upper
152 100
150 154.1 126.6 189.8
115 59.6 53.0 79.4



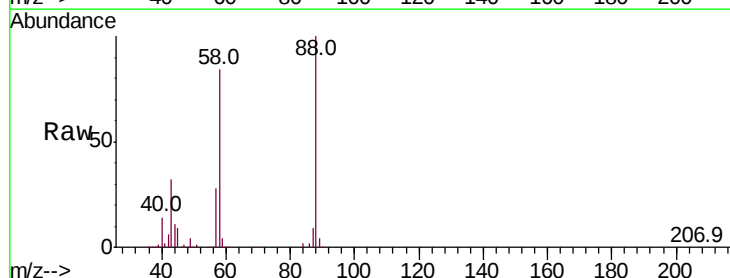
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



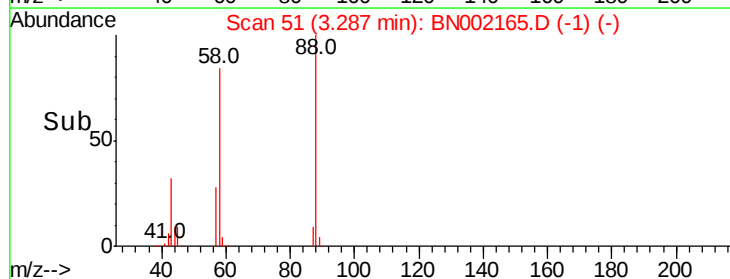
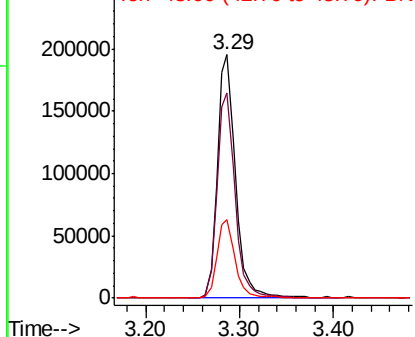
#2

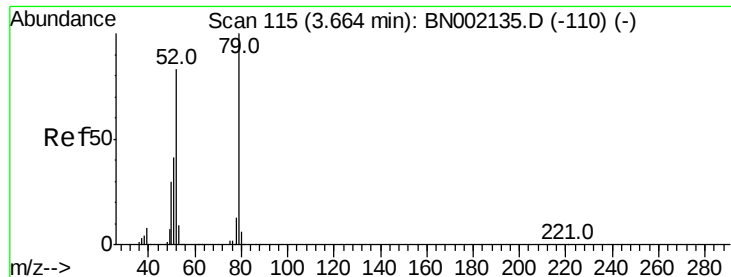
1,4-Dioxane
Concen: 39.254 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion: 88 Resp: 261151
Ion Ratio Lower Upper
88 100
58 84.4 52.0 78.0#
43 32.9 20.0 30.0#



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





#3

Pvridine

Concen: 40.302 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

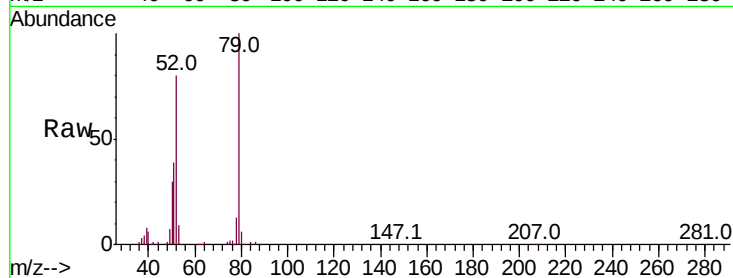
Tot Ion: 79 Resp: 776665

Ion Ratio Lower Upper

79 100

52 80.1 44.0 66.0#

51 39.1 24.0 36.0#



Abundance Ion 79.00 (78.70 to 79.70): BN002135.D (-110) (-)

Ion 52.00 (51.70 to 52.70): BN002135.D (-110) (-)

Ion 51.00 (50.70 to 51.70): BN002135.D (-110) (-)

3.66

400000

300000

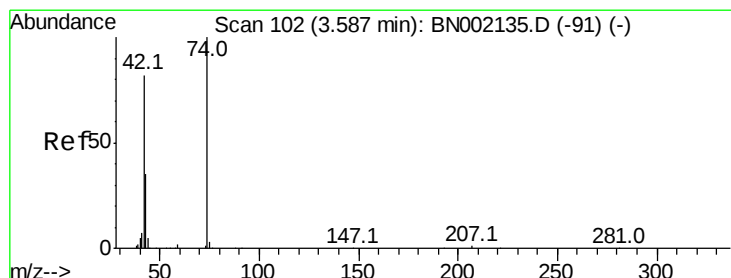
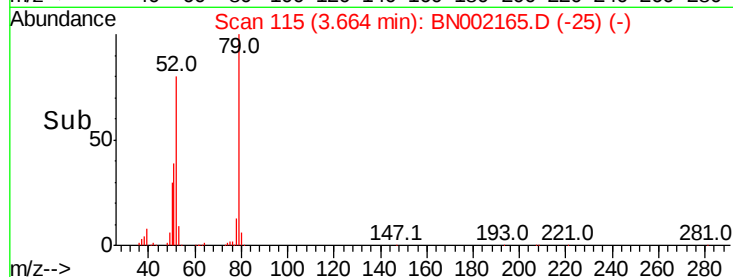
200000

100000

0

3.60 3.70 3.80 3.90

Time-->



#4

n-Nitrosodimethylamine

Concen: 38.009 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

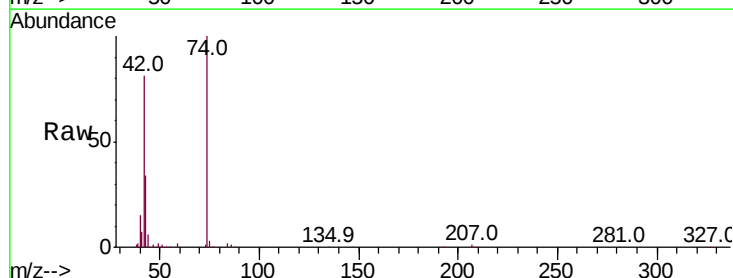
Tgt Ion: 42 Resp: 314201

Ion Ratio Lower Upper

42 100

74 123.7 128.0 192.0#

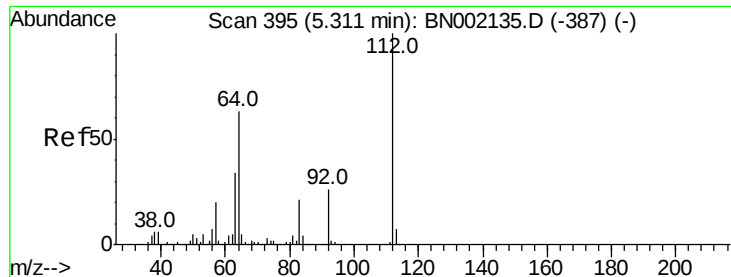
44 7.3 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BN002135.D (-91) (-)

Ion 74.00 (73.70 to 74.70): BN002135.D (-91) (-)

Ion 44.00 (43



#5

2-Fluorophenol

Concen: 77.386 ng

RT: 5.30 min Scan# 394

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

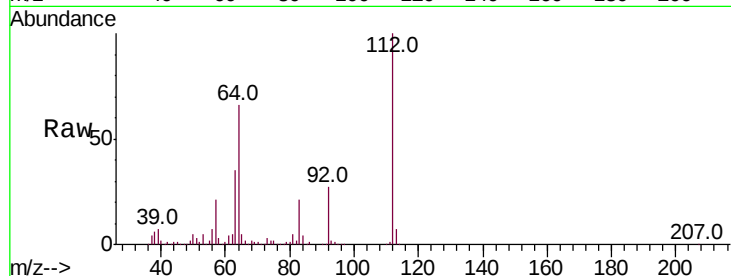
Tot Ion:112 Resp: 1371373

Ion Ratio Lower Upper

112 100

64 65.6 56.3 84.5

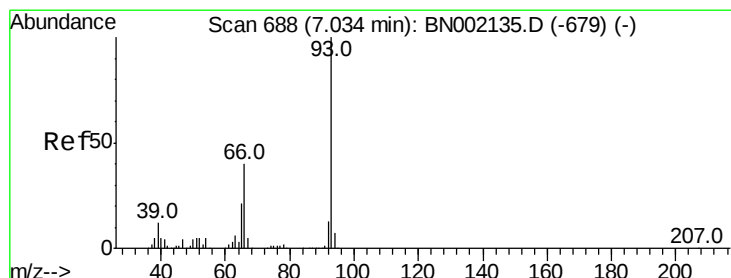
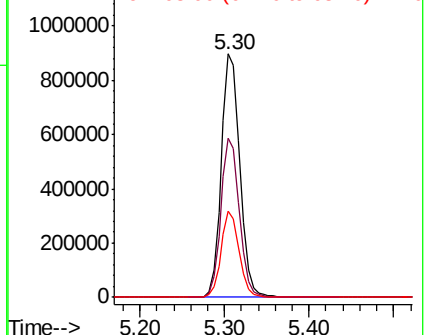
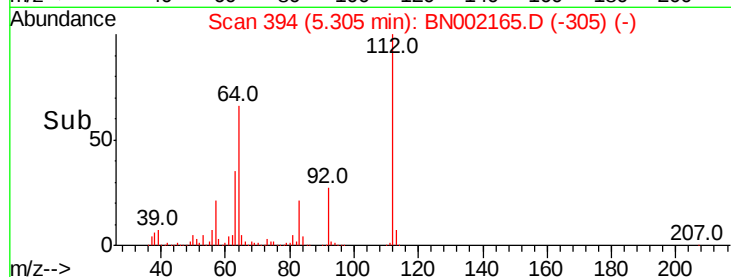
63 35.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 37.966 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

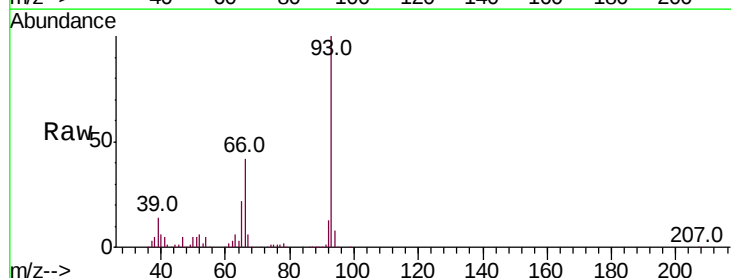
Tgt Ion: 93 Resp: 1153338

Ion Ratio Lower Upper

93 100

66 42.4 33.7 50.5

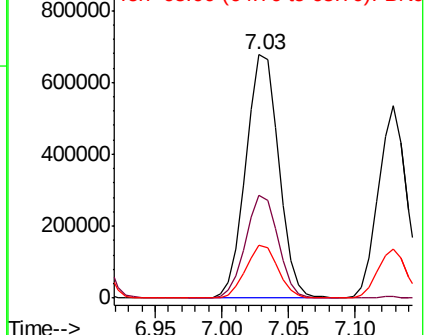
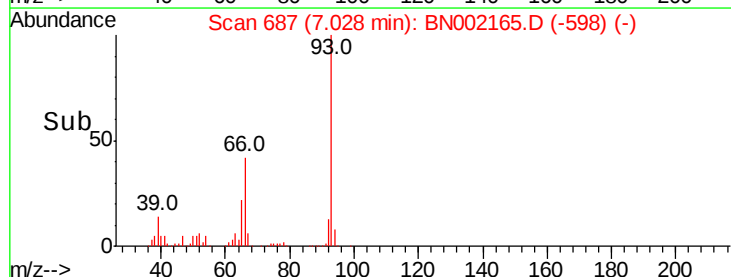
65 21.9 16.1 24.1

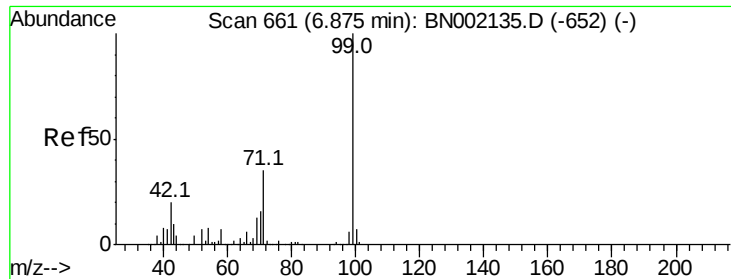


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 76.824 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

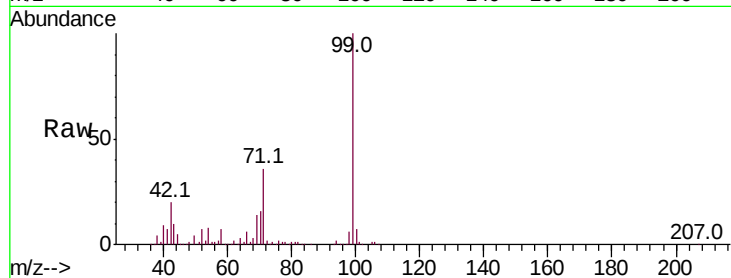
Tot Ion: 99 Resp: 1910501

Ion Ratio Lower Upper

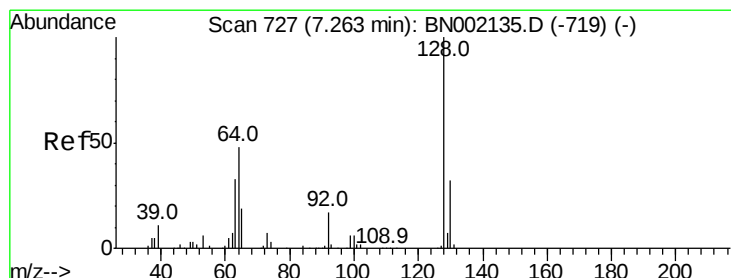
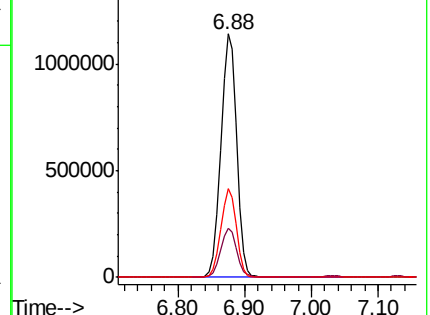
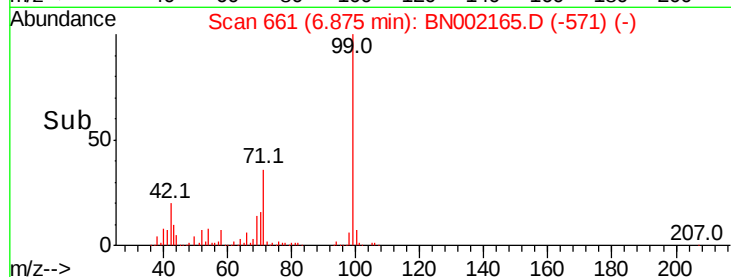
99 100

42 20.0 14.1 21.1

71 36.4 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 37.788 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

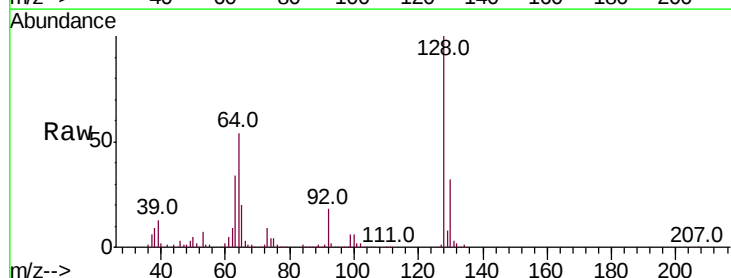
Tgt Ion:128 Resp: 776610

Ion Ratio Lower Upper

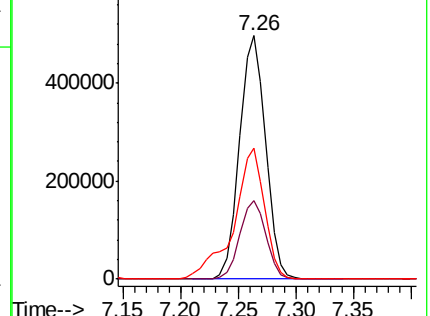
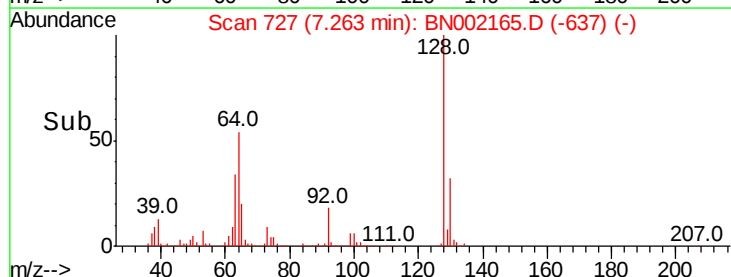
128 100

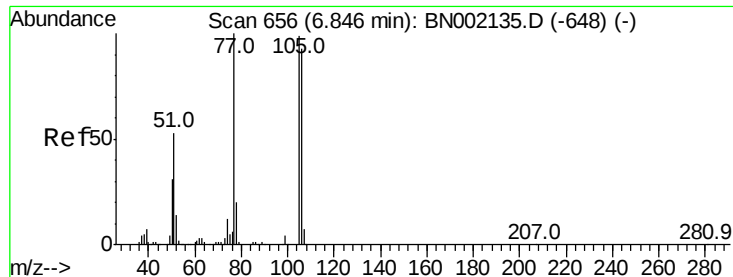
130 32.3 14.0 54.0

64 54.0 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BNC





#9

Benzaldehyde

Concen: 38.767 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002165.D

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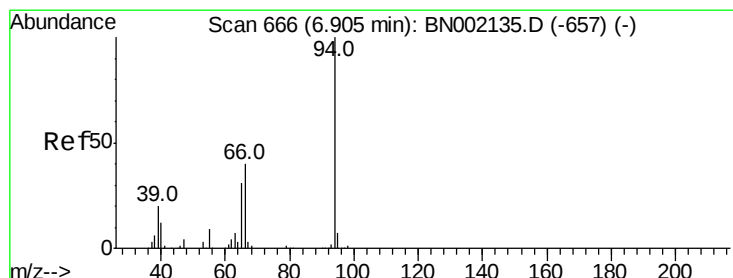
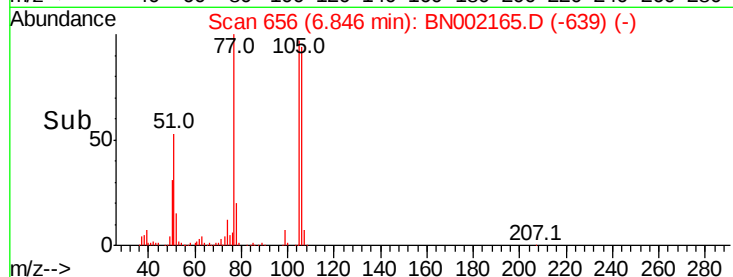
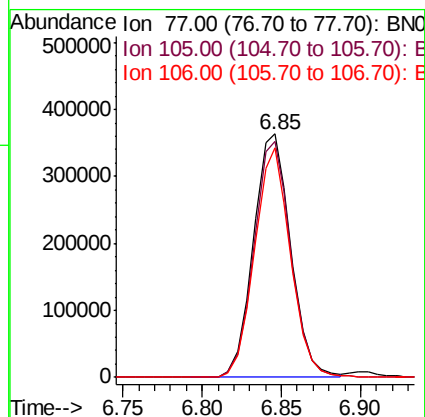
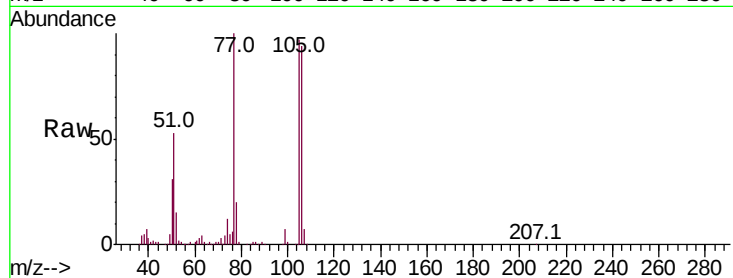
Tot Ion: 77 Resp: 593741

Ion Ratio Lower Upper

77 100

105 97.0 71.3 111.3

106 94.5 64.2 104.2



#10

Phenol

Concen: 38.215 ng

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BN002165.D

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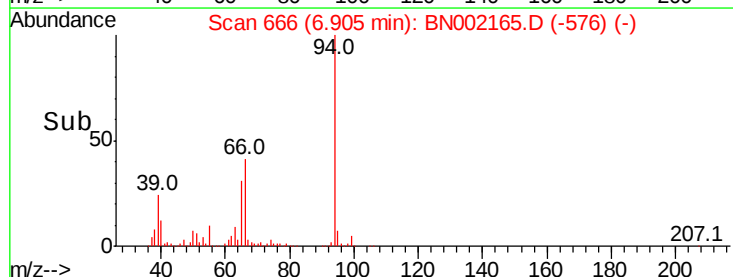
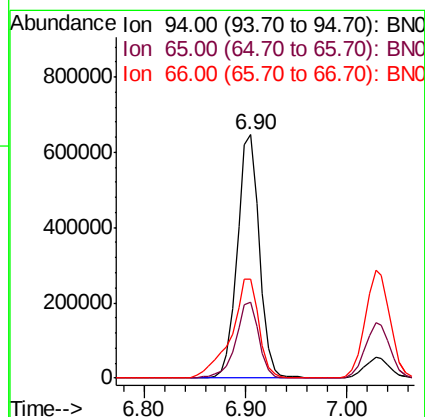
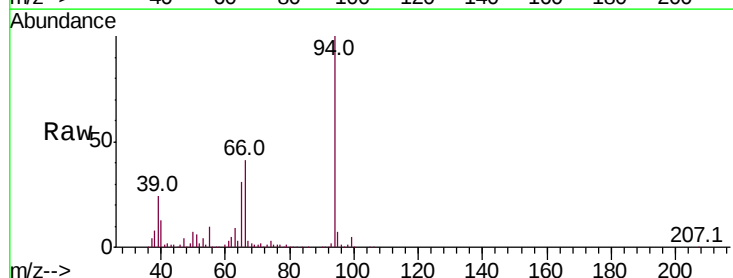
Tgt Ion: 94 Resp: 974144

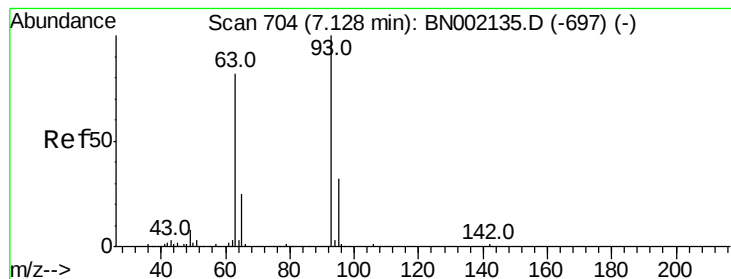
Ion Ratio Lower Upper

94 100

65 31.0 11.9 51.9

66 40.9 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.041 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampled :

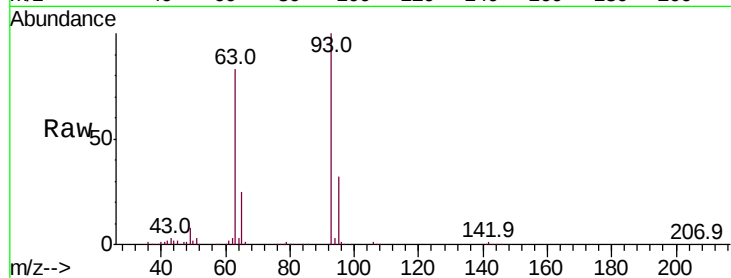
Tot Ion: 93 Resp: 789282

Ion Ratio Lower Upper

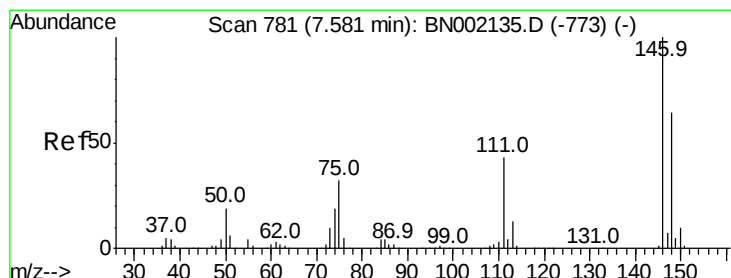
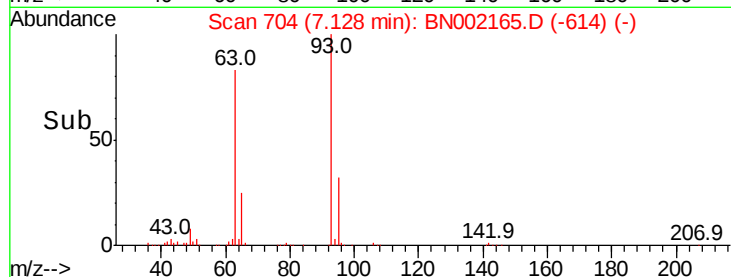
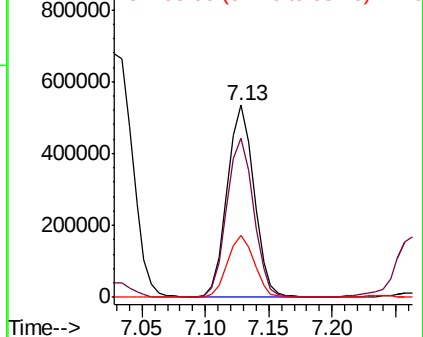
93 100

63 82.8 67.1 107.1

95 32.5 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 38.079 ng

RT: 7.58 min Scan# 781

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

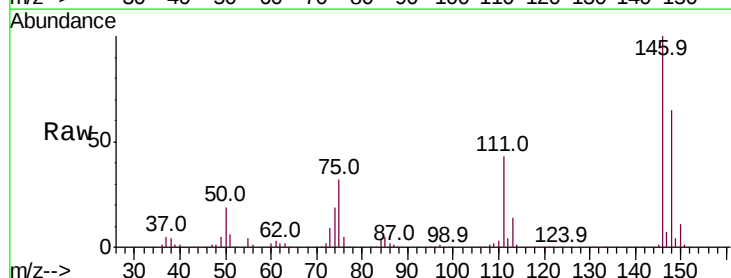
Tgt Ion: 146 Resp: 891872

Ion Ratio Lower Upper

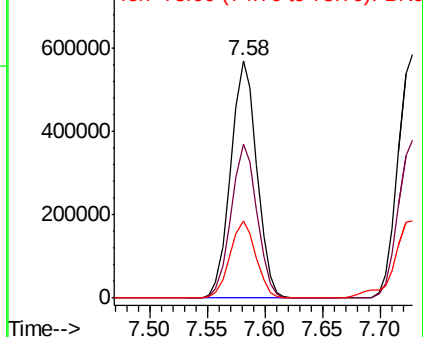
146 100

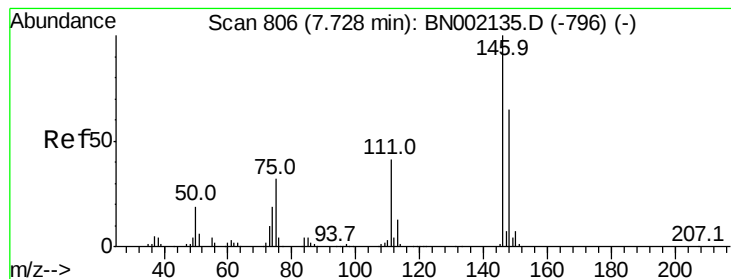
148 64.9 51.4 77.2

75 32.4 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0





#13

1,4-Dichlorobenzene

Concen: 38.132 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

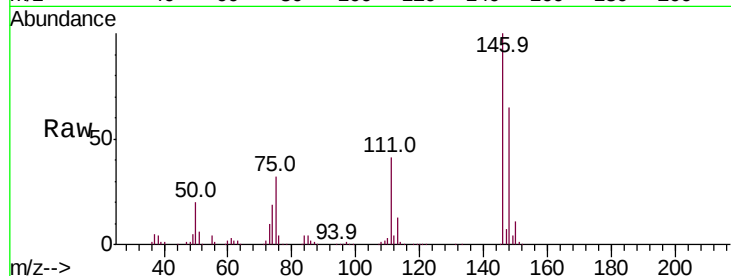
Tot Ion:146 Resp: 913684

Ion Ratio Lower Upper

146 100

148 64.9 53.7 80.5

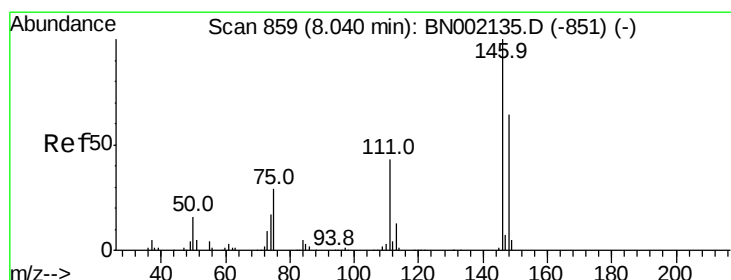
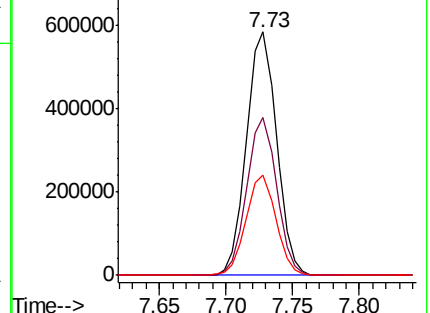
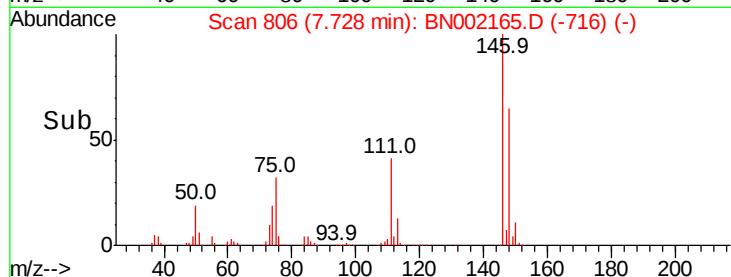
111 41.2 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.635 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

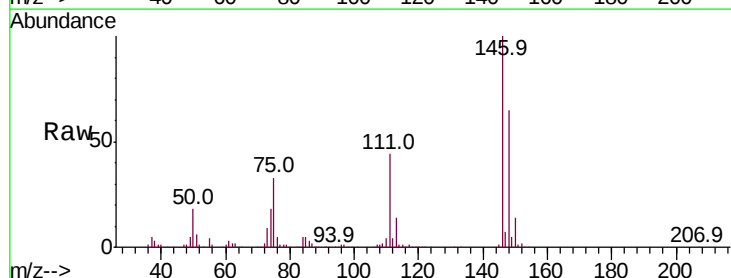
Tgt Ion:146 Resp: 869929

Ion Ratio Lower Upper

146 100

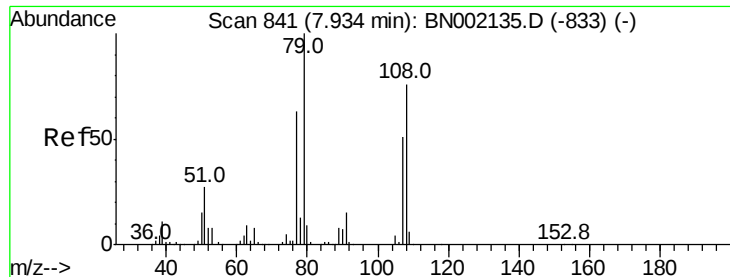
148 64.6 49.3 73.9

111 43.9 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E



#15

Benzyl Alcohol

Concen: 37.381 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

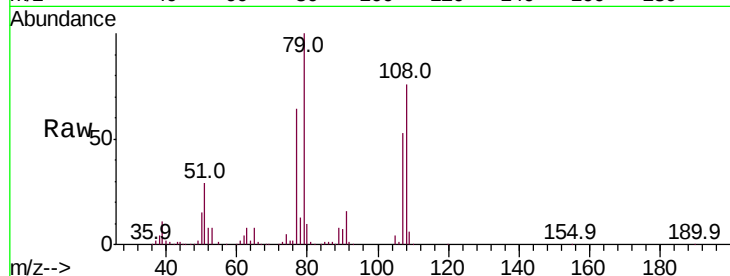
Tot Ion: 79 Resp: 701480

Ion Ratio Lower Upper

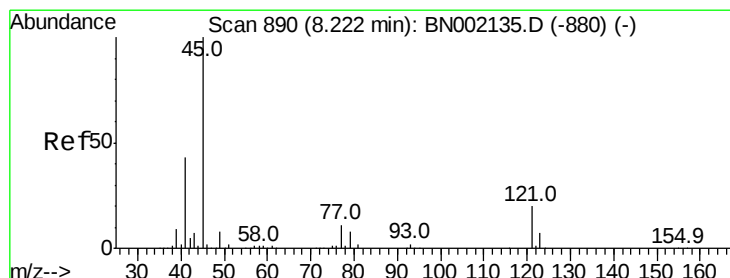
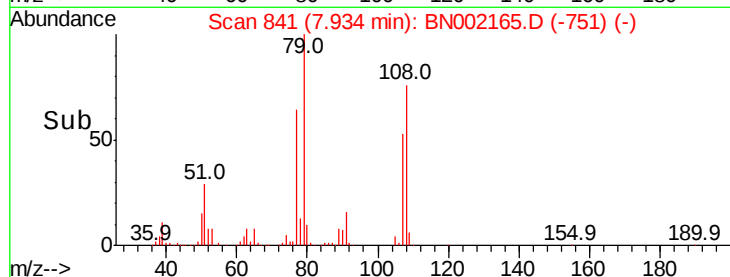
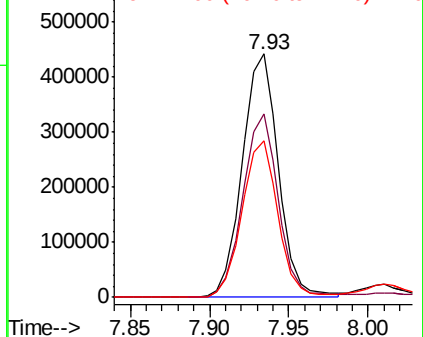
79 100

108 75.6 57.2 85.8

77 64.2 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BNC
Ion 108.00 (107.70 to 108.70): BNC
Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.059 ng

RT: 8.22 min Scan# 889

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

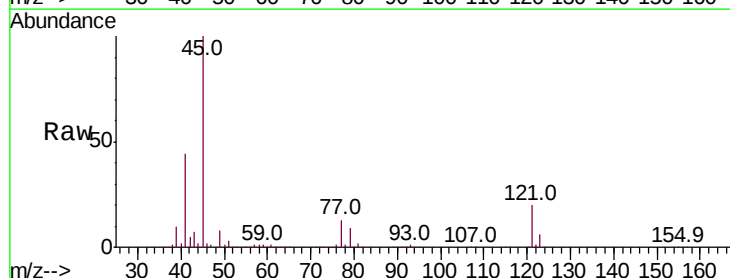
Tgt Ion: 45 Resp: 1275127

Ion Ratio Lower Upper

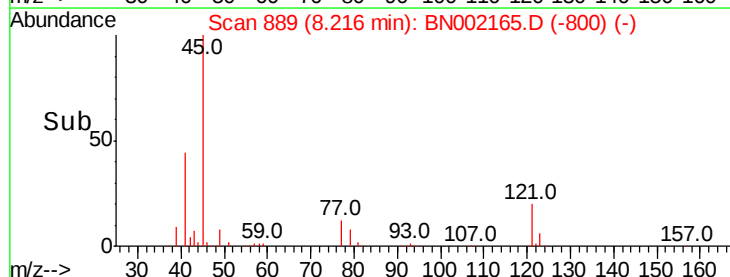
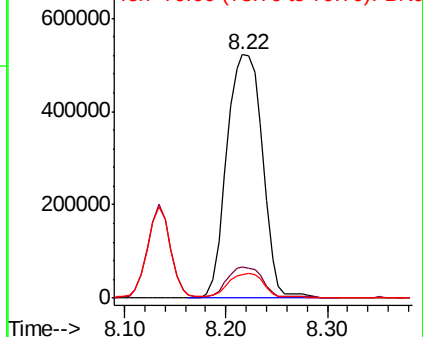
45 100

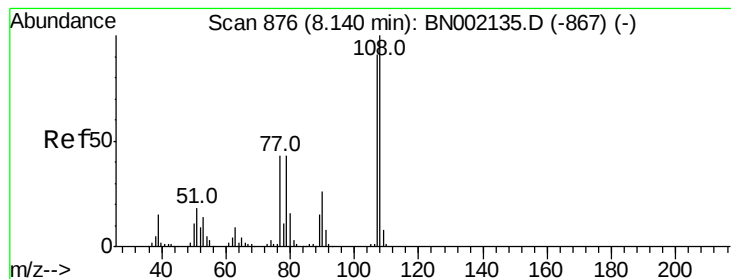
77 12.9 0.0 30.2

79 9.5 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

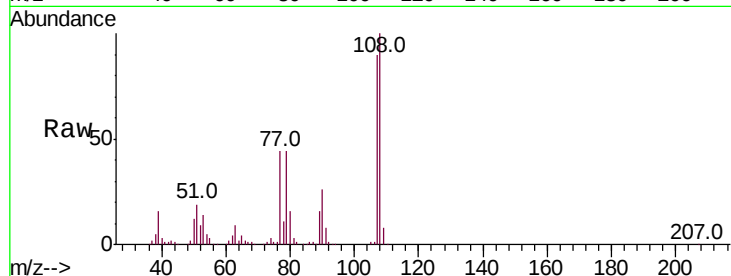




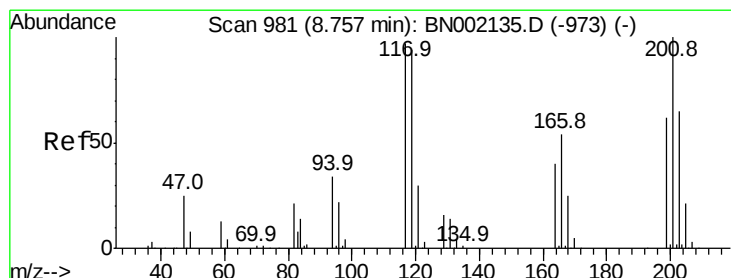
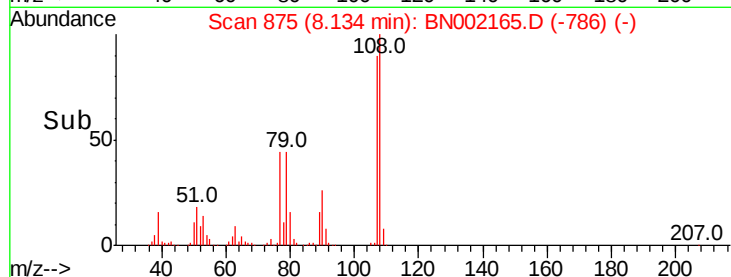
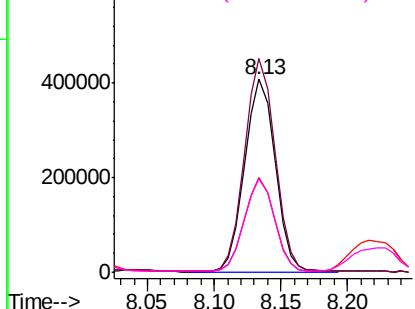
#17
2-Methylphenol
Concen: 37.036 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 644536
Ion Ratio Lower Upper
107 100
108 110.7 83.9 125.9
77 49.1 37.2 55.8
79 48.2 36.2 54.2

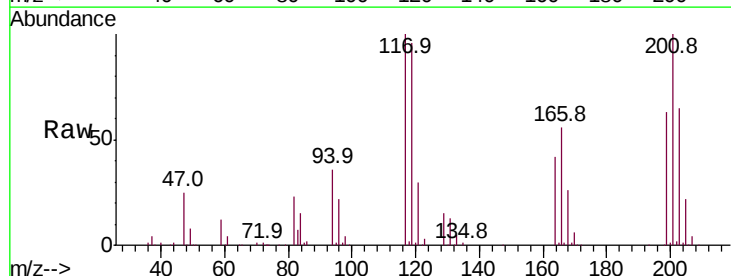


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

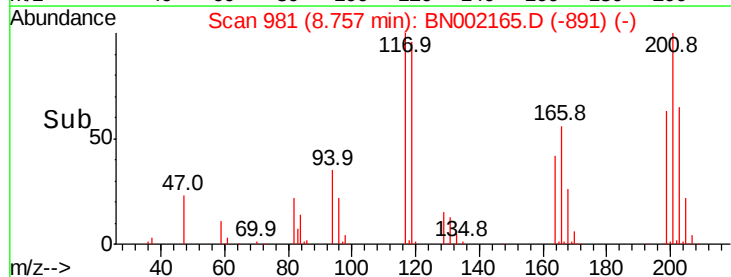
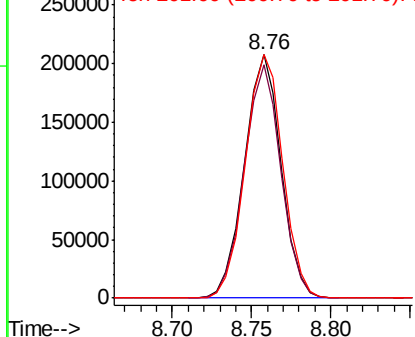


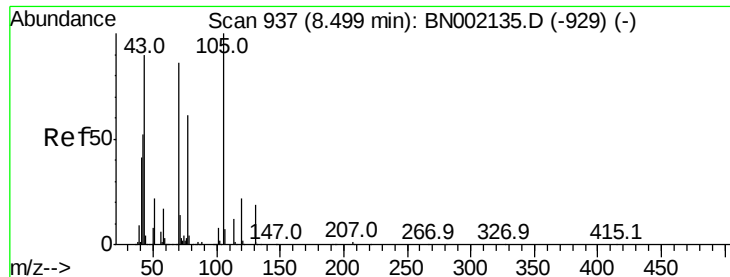
#18
Hexachloroethane
Concen: 38.096 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:117 Resp: 334081
Ion Ratio Lower Upper
117 100
119 96.1 76.7 115.1
201 100.1 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

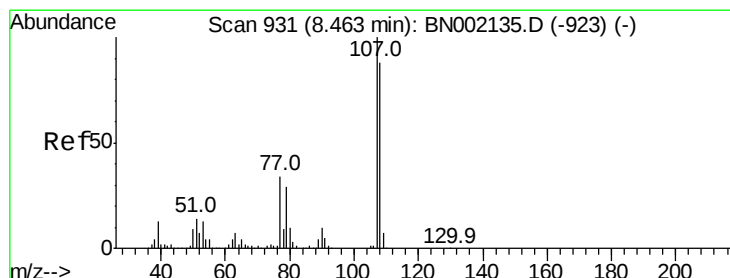
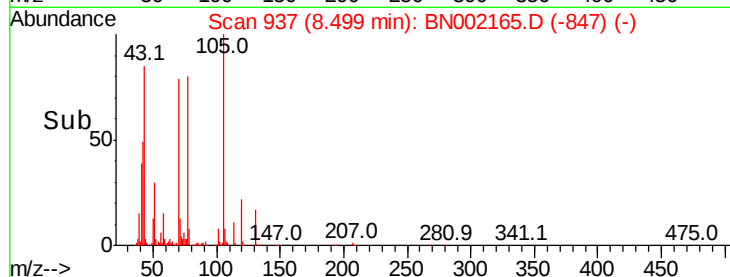
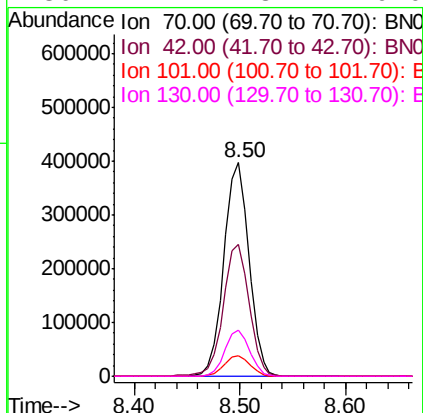
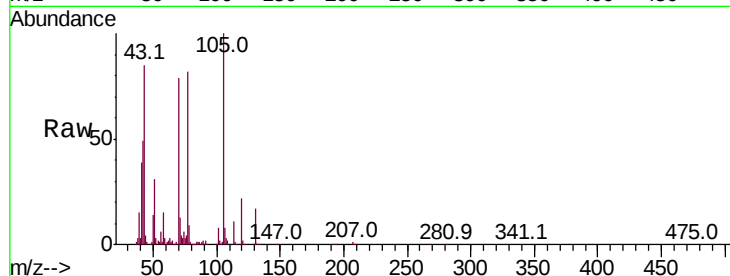




#19
n-Nitroso-di-n-propylamine
Concen: 36.213 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

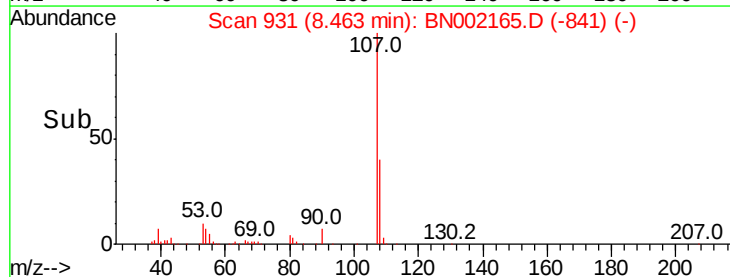
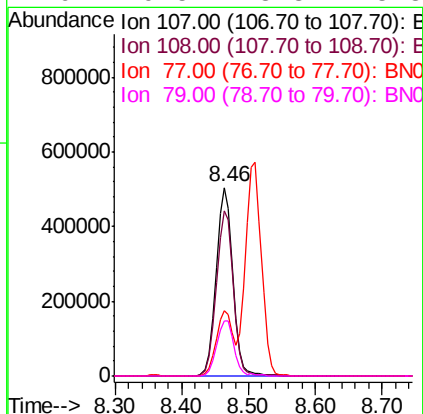
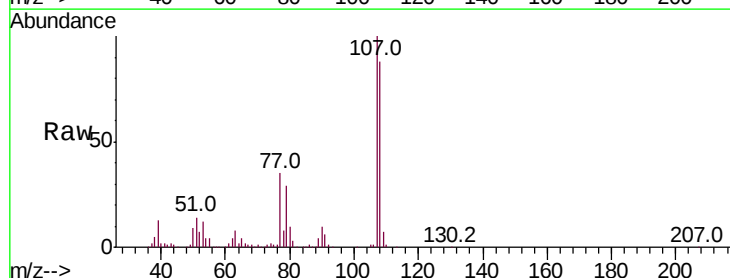
Instrument :
BNA_N
ClientSampleId :

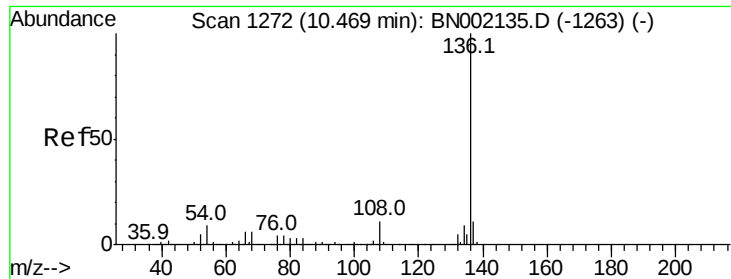
Tot Ion: 70 Resp: 653219
Ion Ratio Lower Upper
70 100
42 61.5 49.1 73.7
101 9.7 8.5 12.7
130 21.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 36.784 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion: 107 Resp: 893152
Ion Ratio Lower Upper
107 100
108 87.8 61.6 101.6
77 34.6 13.9 53.9
79 29.5 8.8 48.8

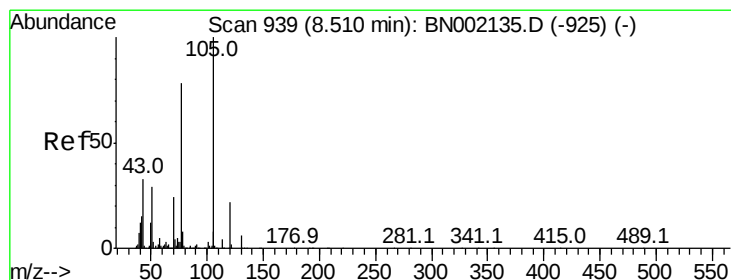
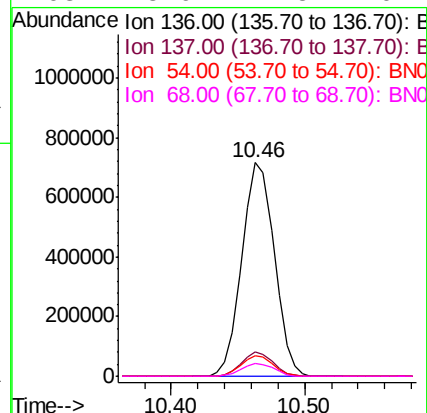
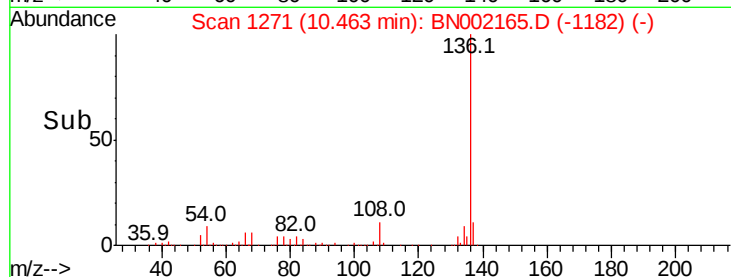
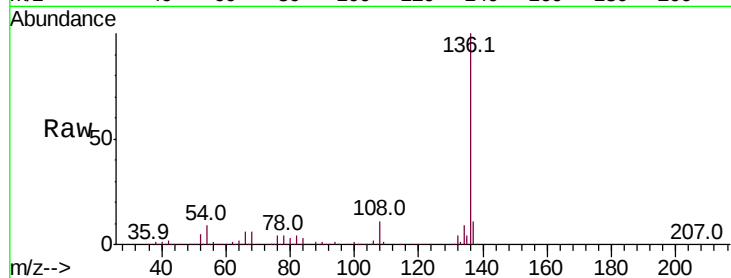




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

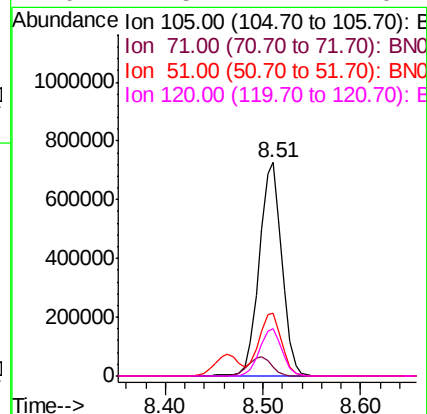
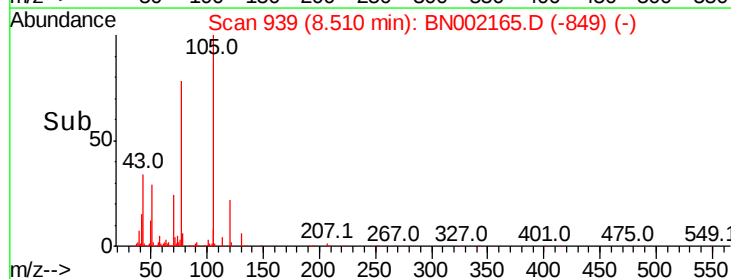
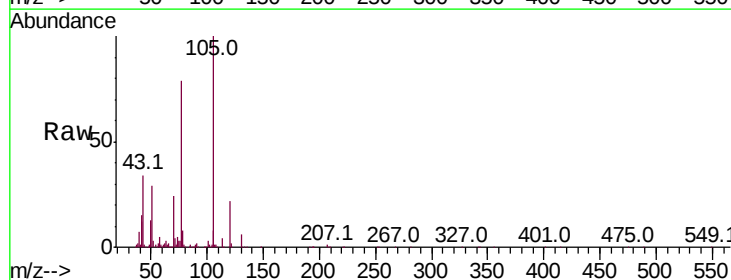
Instrument :
BNA_N
ClientSampleId :

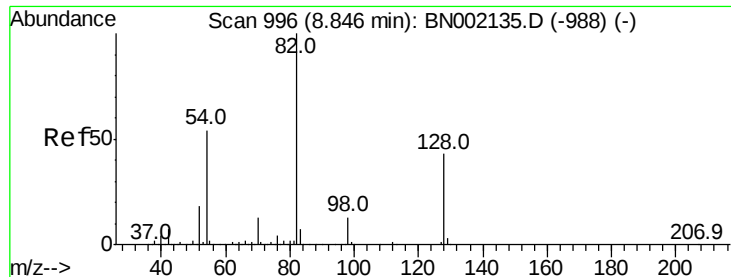
Tot Ion:136 Resp: 1209880
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 9.4 10.3 15.5#
68 5.9 4.5 6.7



#22
Acetophenone
Concen: 37.942 ng
RT: 8.51 min Scan# 939
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:105 Resp: 1190230
Ion Ratio Lower Upper
105 100
71 4.1 3.0 4.4
51 29.4 26.1 39.1
120 22.5 17.4 26.2



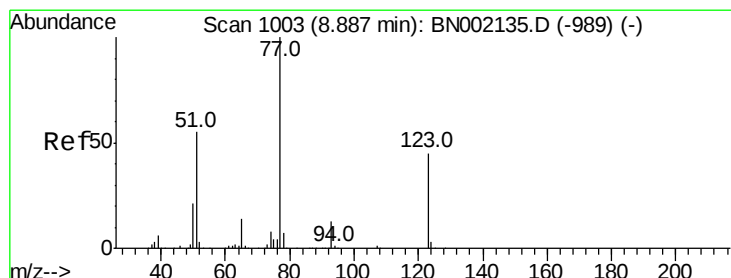
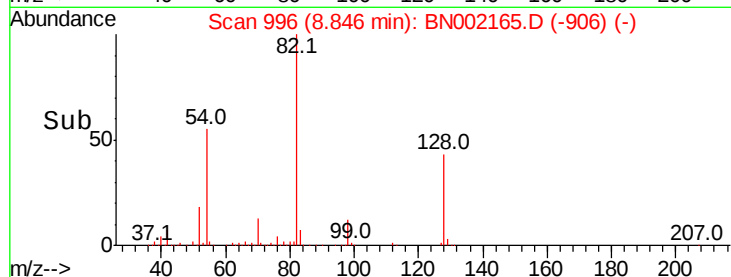
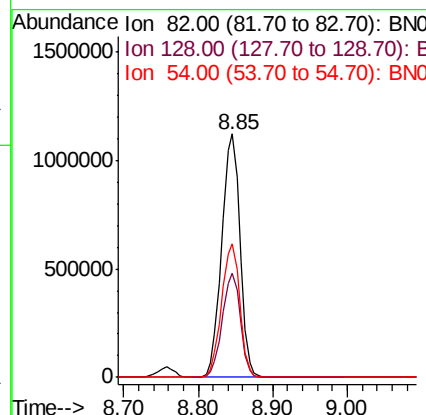
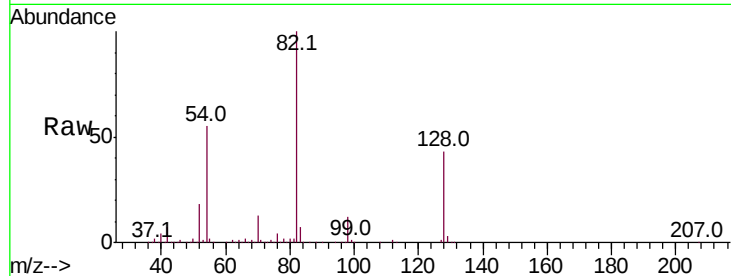


#23
 Nitrobenzene-d5
 Concen: 80.833 ng
 RT: 8.85 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 82 Resp: 1907031

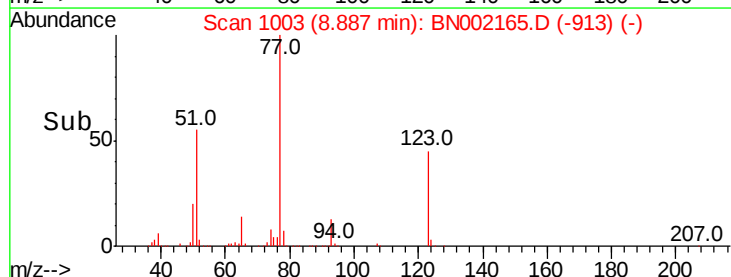
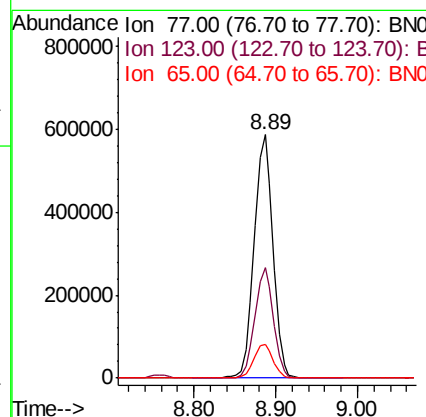
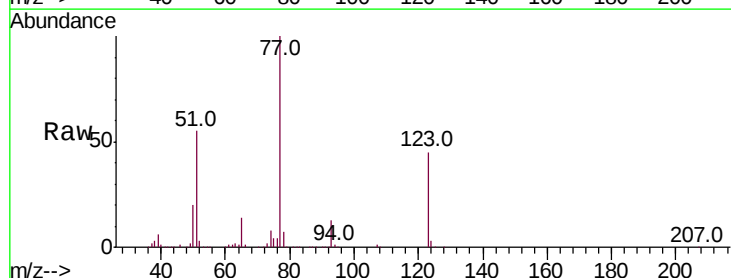
Ion	Ratio	Lower	Upper
82	100		
128	42.9	29.7	44.5
54	54.8	43.1	64.7

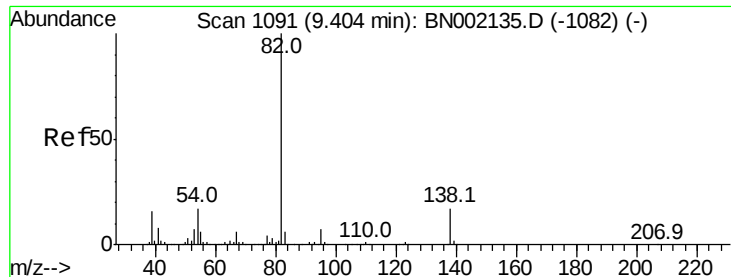


#24
 Nitrobenzene
 Concen: 38.424 ng
 RT: 8.89 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Tgt Ion: 77 Resp: 939482

Ion	Ratio	Lower	Upper
77	100		
123	45.1	33.0	49.6
65	13.9	13.0	19.6

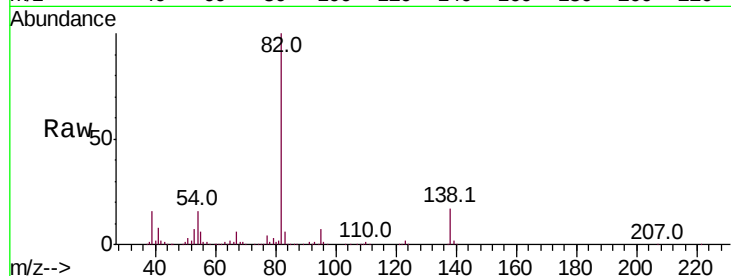




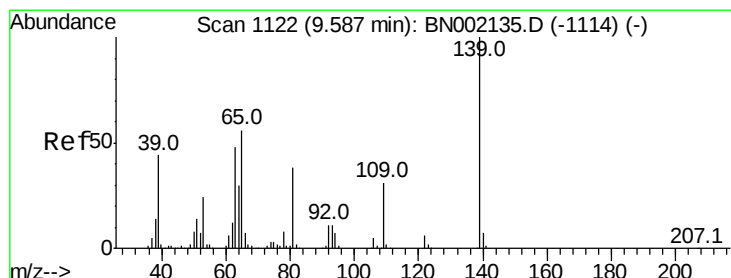
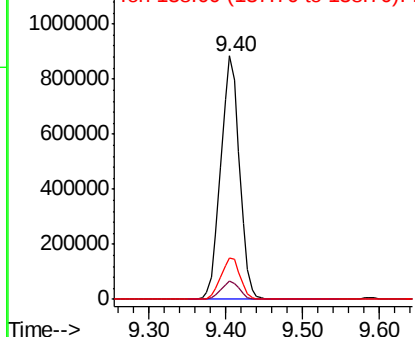
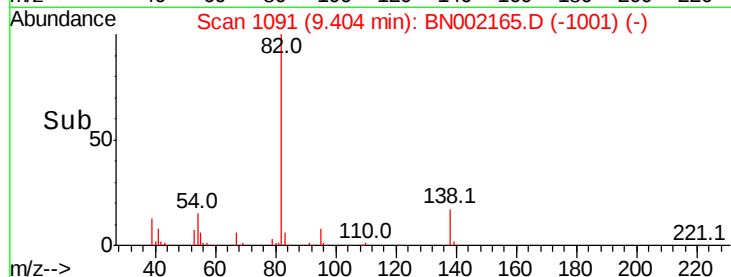
#25
Isophorone
Concen: 36.750 ng
RT: 9.40 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 82 Resp: 1488703
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 16.9 12.1 18.1

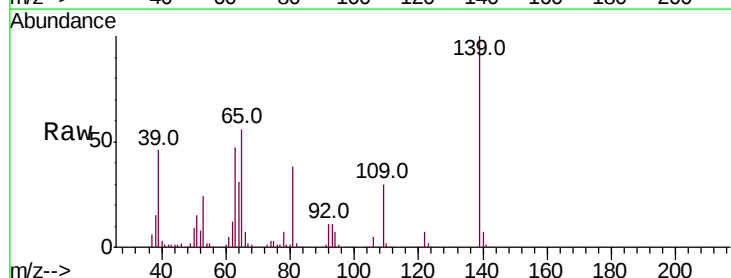


Abundance Ion 82.00 (81.70 to 82.70): BN002165.D (-1001) (-)
Ion 95.00 (94.70 to 95.70): BN002165.D (-1001) (-)
Ion 138.00 (137.70 to 138.70): BN002165.D (-1001) (-)

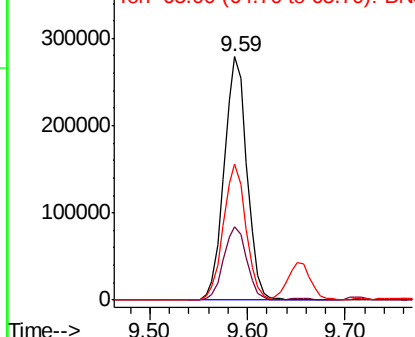
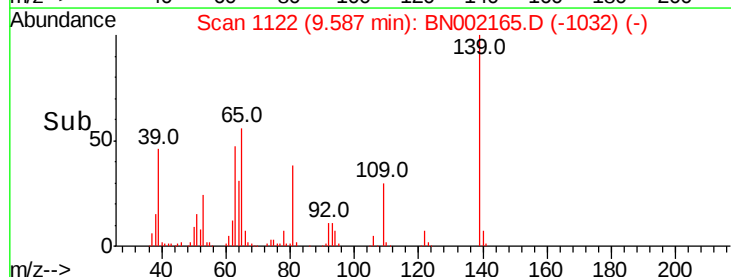


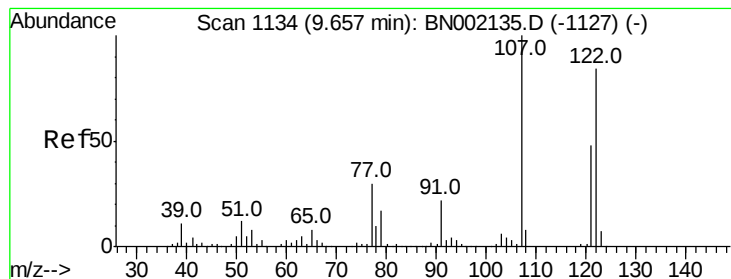
#26
2-Nitrophenol
Concen: 38.146 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:139 Resp: 450544
Ion Ratio Lower Upper
139 100
109 30.2 24.2 36.2
65 55.8 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BN002165.D (-1032) (-)
Ion 109.00 (108.70 to 109.70): BN002165.D (-1032) (-)
Ion 65.00 (64.70 to 65.70): BN002165.D (-1032) (-)





#27

2,4-Dimethylphenol

Concen: 37.739 ng

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

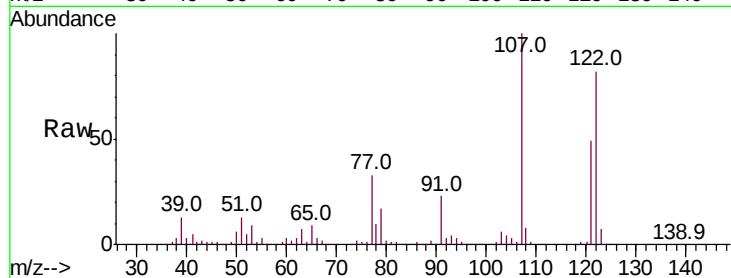
Tot Ion:122 Resp: 619904

Ion Ratio Lower Upper

122 100

107 122.2 100.2 150.2

121 59.7 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

600000

500000

400000

300000

200000

100000

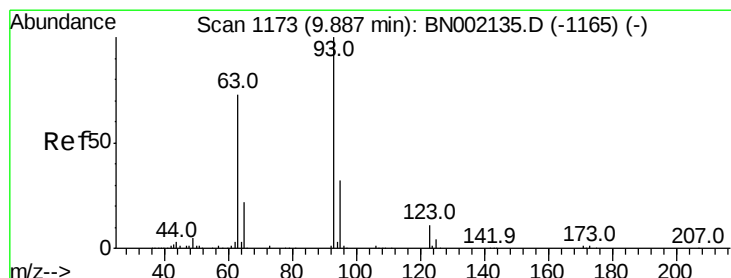
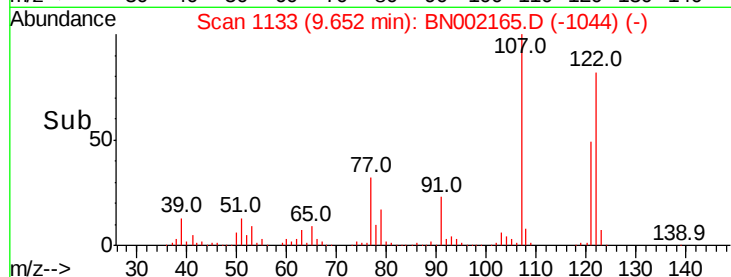
0

9.60

9.65

9.70

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 37.395 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN002165.D

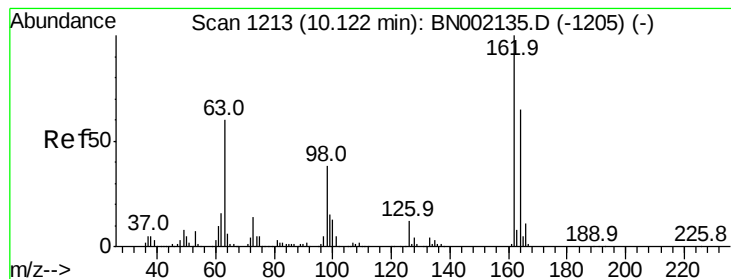
Acq: 26 Jul 2018 08:34

Tgt Ion: 93 Resp: 978496

Ion Ratio Lower Upper

93 100

95 32.8 24.3 36.5



#29

2,4-Dichlorophenol

Concen: 38.239 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampled :

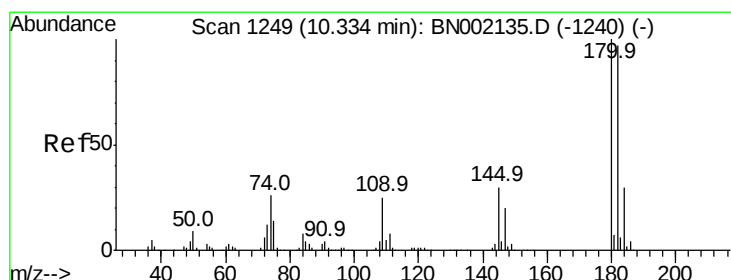
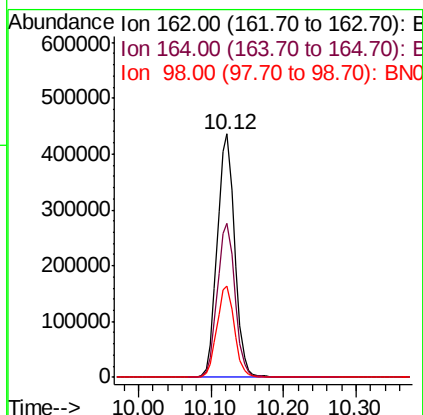
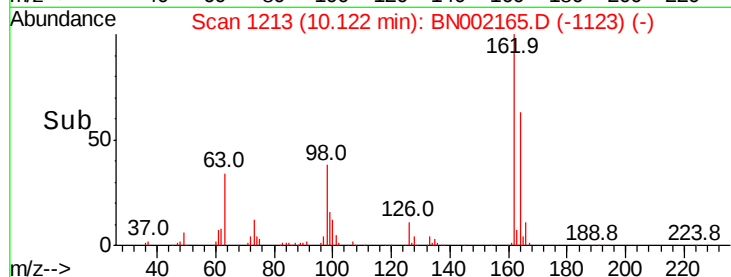
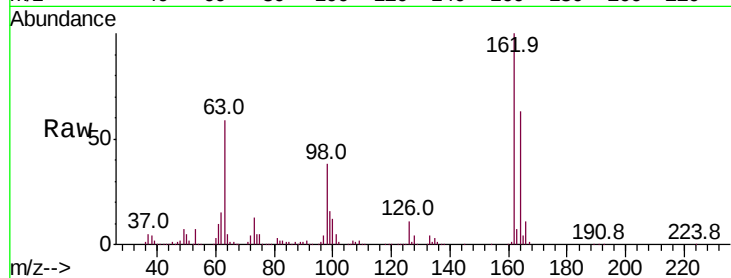
Tot Ion:162 Resp: 732450

Ion Ratio Lower Upper

162 100

164 63.2 48.0 88.0

98 37.6 21.1 61.1



#30

1,2,4-Trichlorobenzene

Concen: 38.030 ng

RT: 10.33 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

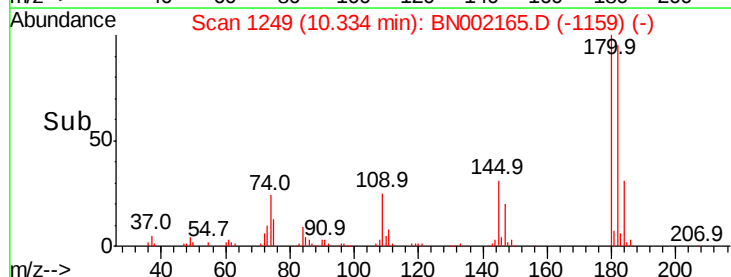
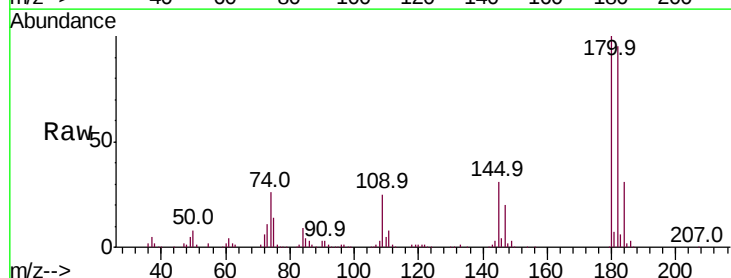
Tgt Ion:180 Resp: 824959

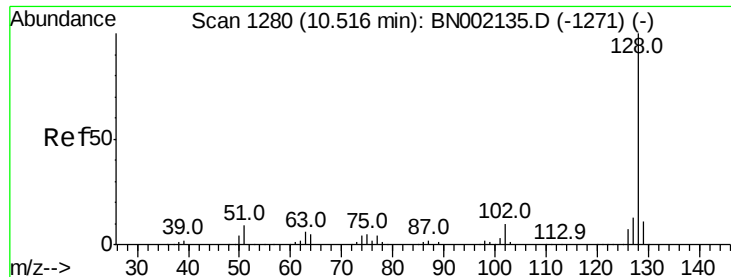
Ion Ratio Lower Upper

180 100

182 95.2 77.5 116.3

145 31.0 23.4 35.2

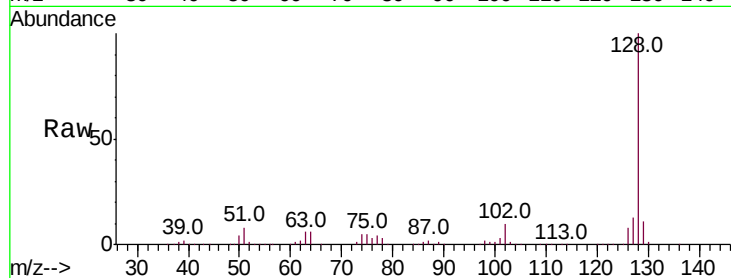




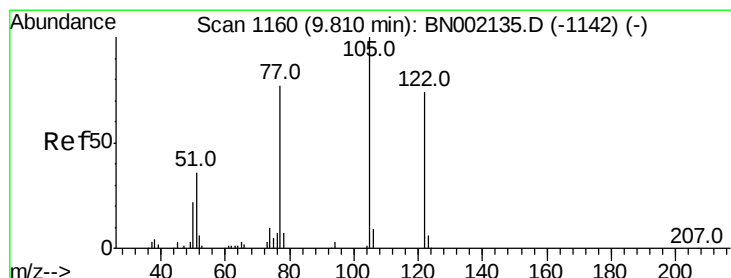
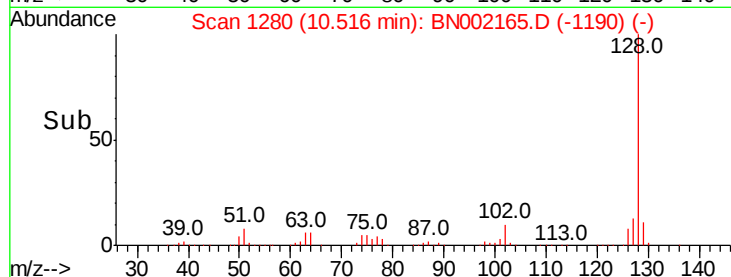
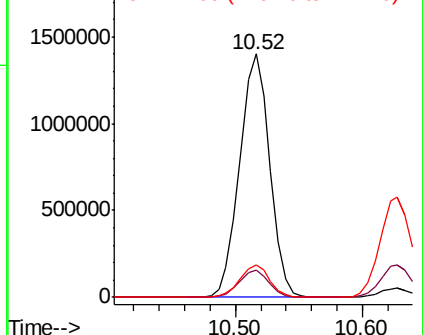
#31
Naphthalene
Concen: 37.668 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 2300033
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.2 11.6 17.4

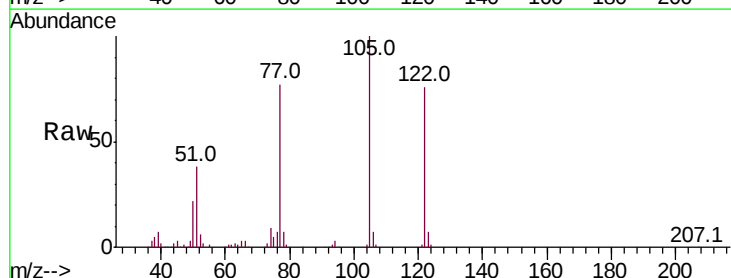


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

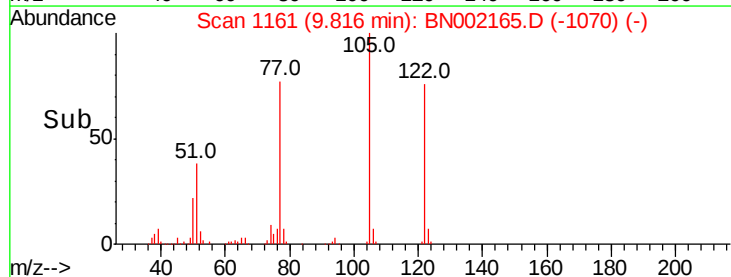
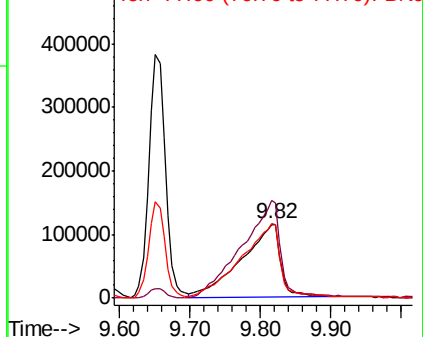


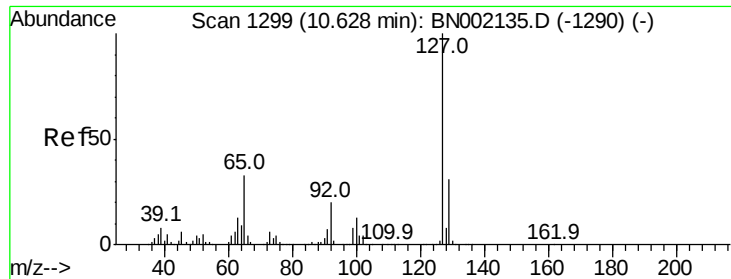
#32
Benzoic acid
Concen: 31.948 ng
RT: 9.82 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:122 Resp: 445250
Ion Ratio Lower Upper
122 100
105 131.7 123.5 163.5
77 102.0 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO

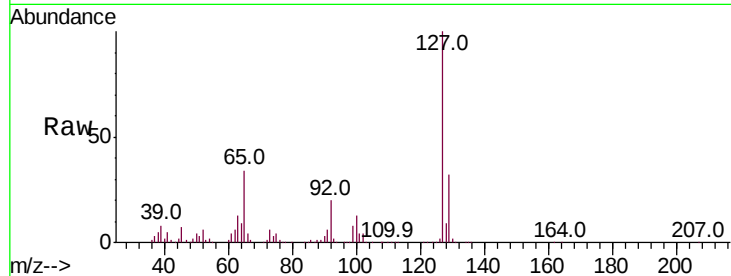




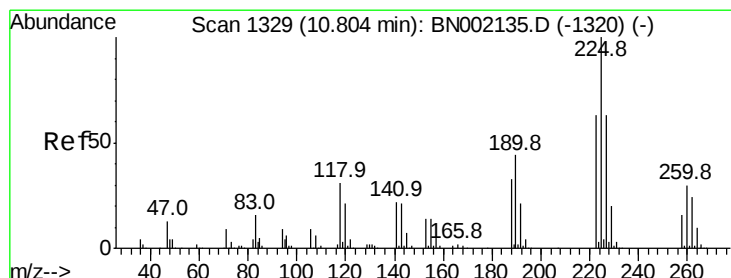
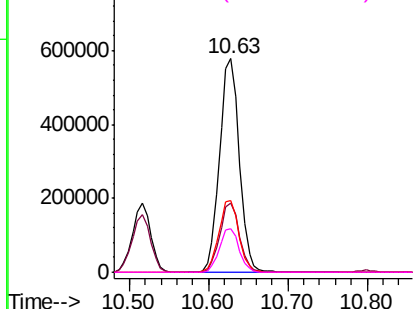
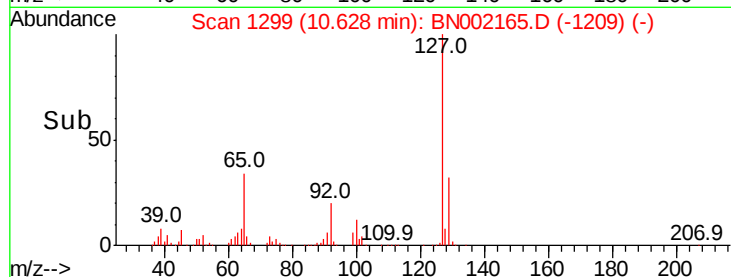
#33
4-Chloroaniline
Concen: 36.808 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 1000018
Ion Ratio Lower Upper
127 100
129 32.2 24.0 36.0
65 33.8 27.0 40.4
92 20.2 16.6 25.0

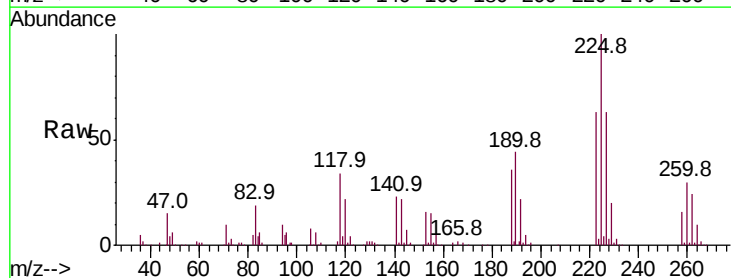


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

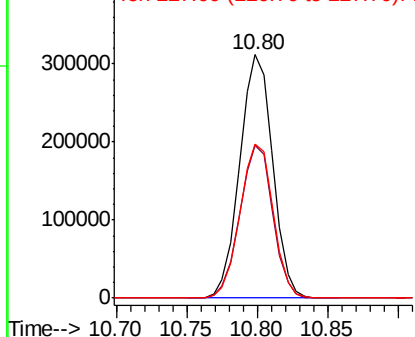
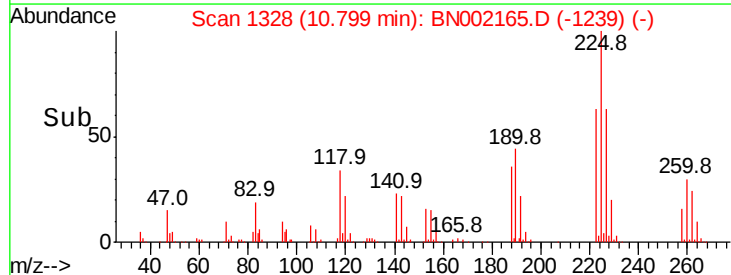


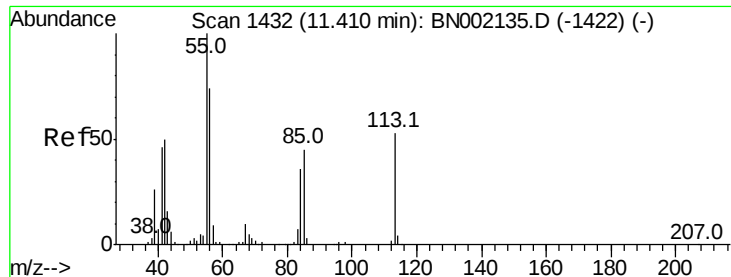
#34
Hexachlorobutadiene
Concen: 38.353 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:225 Resp: 509484
Ion Ratio Lower Upper
225 100
223 62.9 49.7 74.5
227 63.5 48.1 72.1



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





#35

Caprolactam

Concen: 32.951 ng

RT: 11.41 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

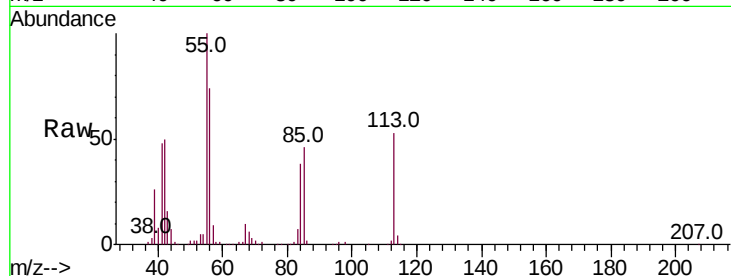
Tot Ion:113 Resp: 215397

Ion Ratio Lower Upper

113 100

55 187.0 120.0 160.0#

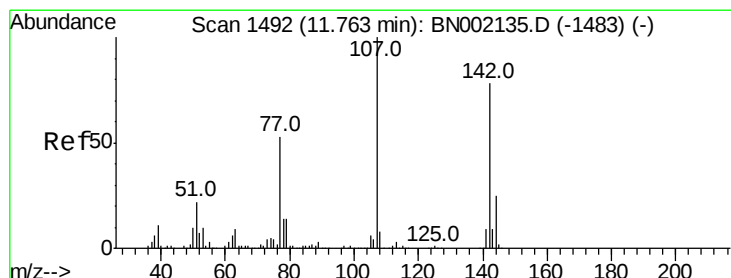
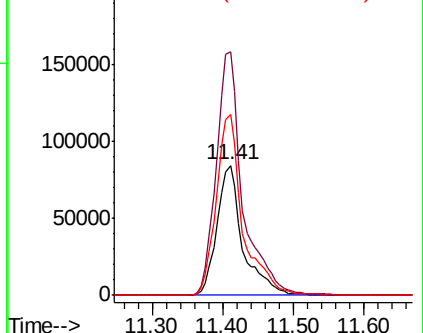
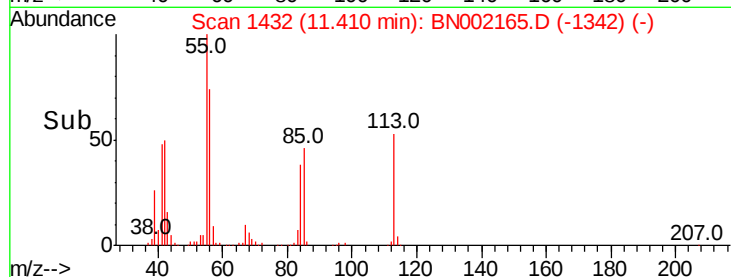
56 139.2 90.0 130.0#



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



#36

4-Chloro-3-methylphenol

Concen: 35.986 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

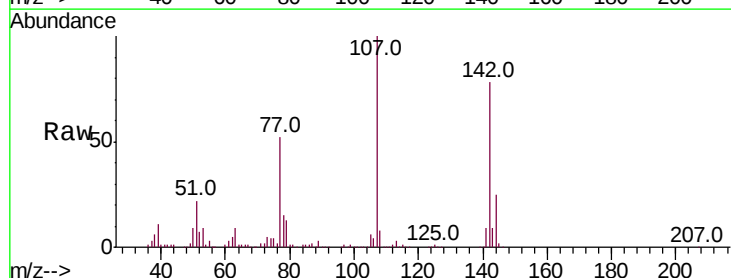
Tgt Ion:107 Resp: 783793

Ion Ratio Lower Upper

107 100

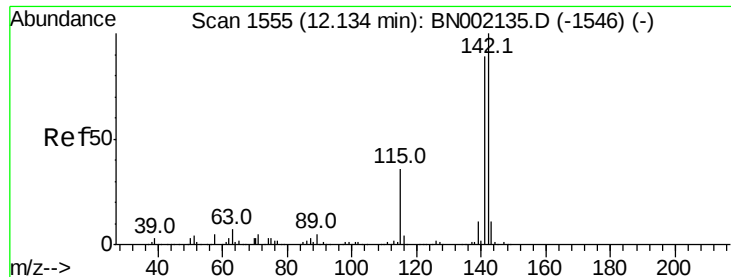
144 25.2 18.2 27.4

142 78.0 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

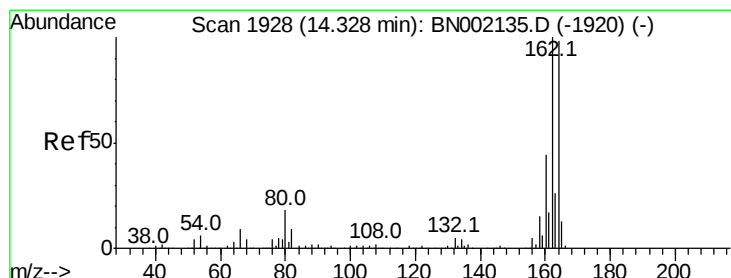
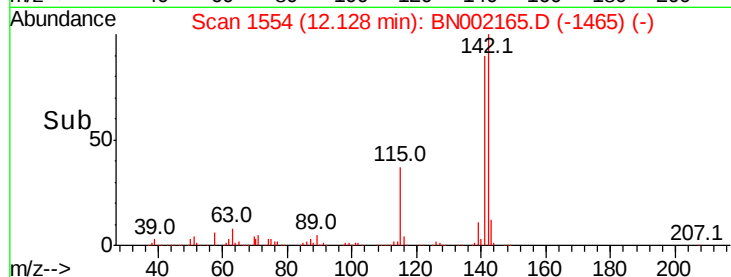
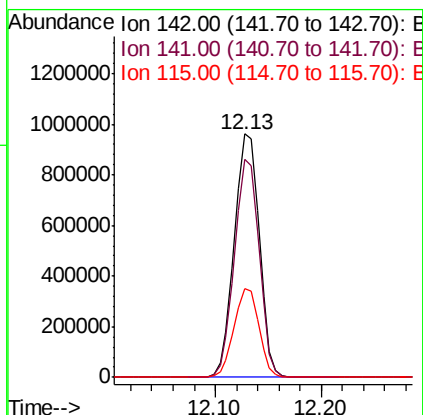
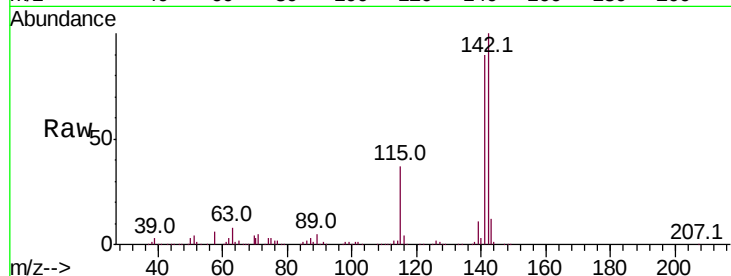
Ion 144.00 (143.70 to 144.70): E



#37
2-Methylnaphthalene
Concen: 36.481 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

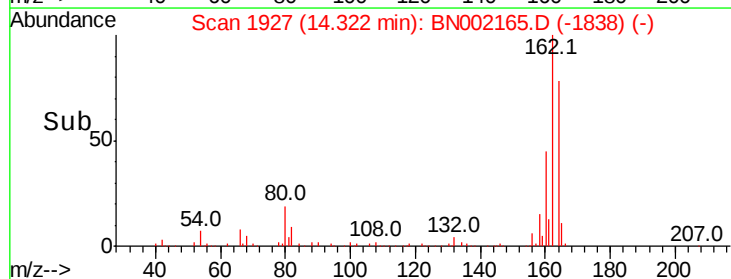
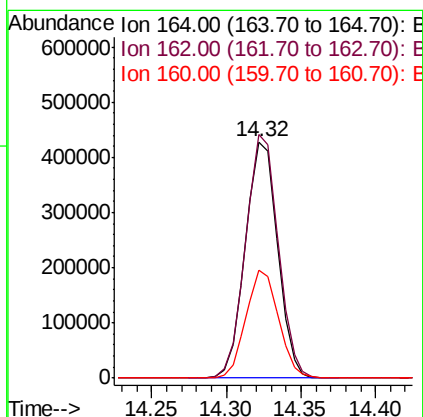
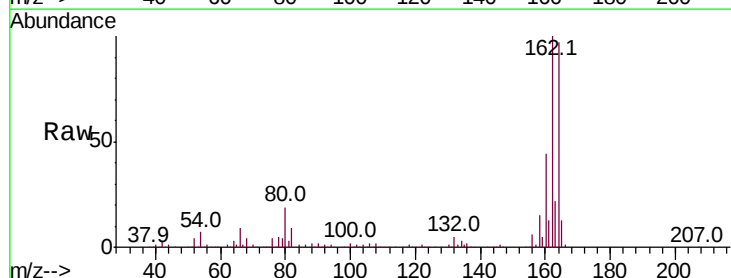
Instrument :
BNA_N
ClientSampleId :

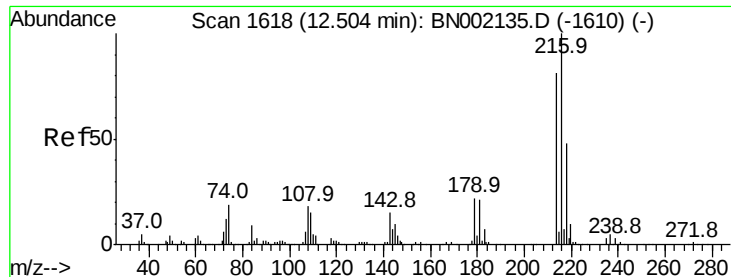
Tot Ion:142 Resp: 1571055
Ion Ratio Lower Upper
142 100
141 89.6 67.1 100.7
115 36.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:164 Resp: 640210
Ion Ratio Lower Upper
164 100
162 102.9 78.8 118.2
160 45.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.055 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

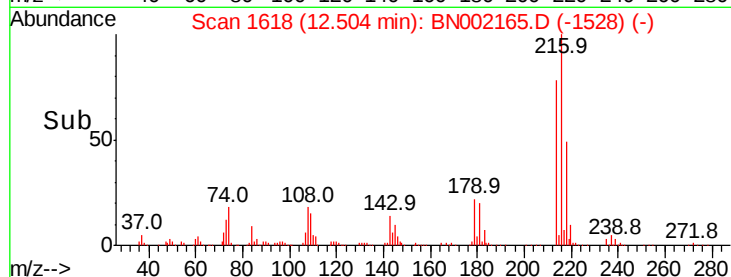
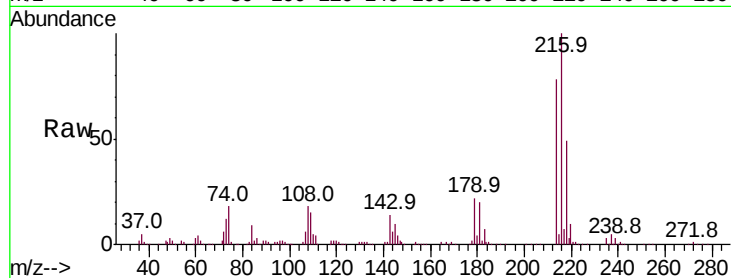
Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 862257

Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	21.8	17.0	25.6
108	19.1	12.8	19.2

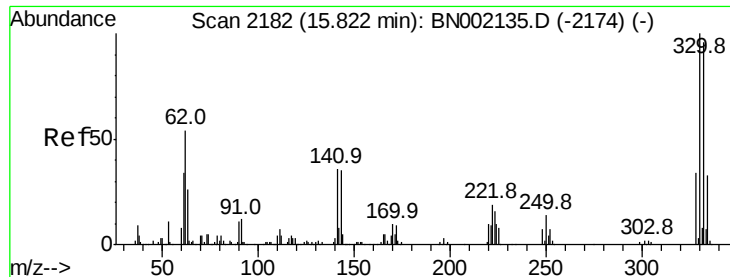


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

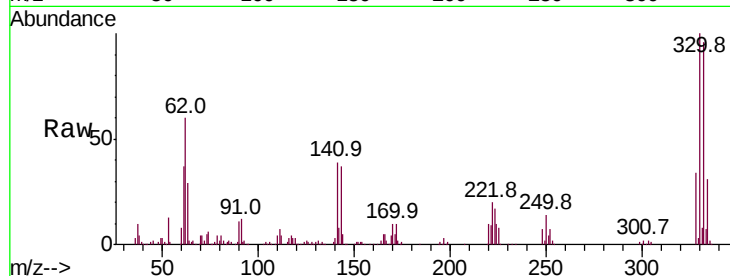
Ion 108.00 (107.70 to 108.70): E



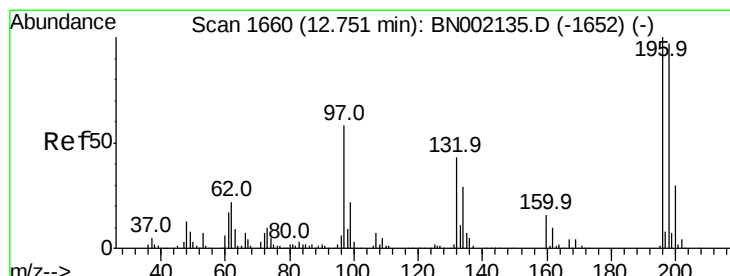
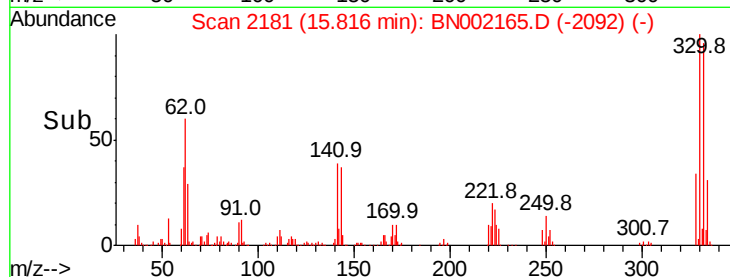
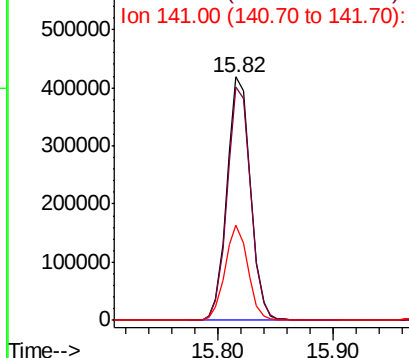
#41
 2,4,6-Tribromophenol
 Concen: 71.273 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Instrument :
 BNA_N
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	37.9	25.2	37.8#

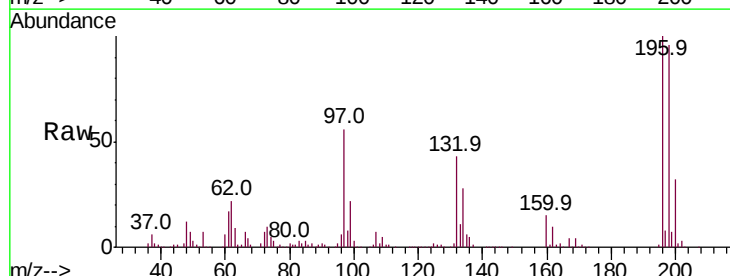


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

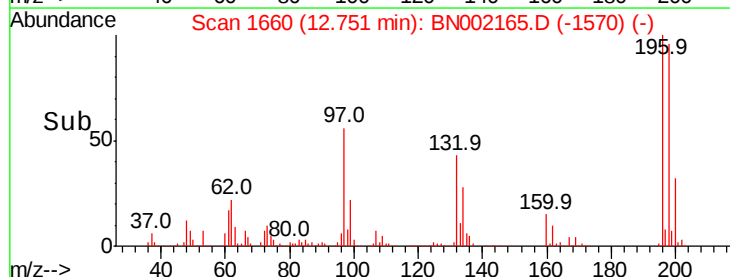
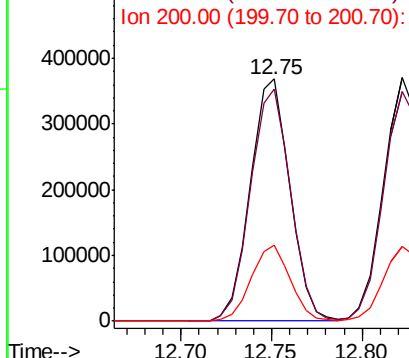


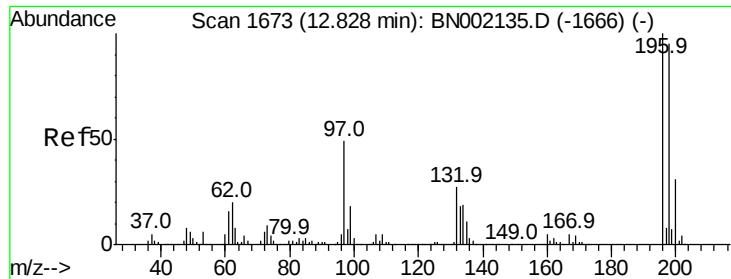
#42
 2,4,6-Trichlorophenol
 Concen: 38.824 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.2	117.2
200	31.6	24.6	36.8



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

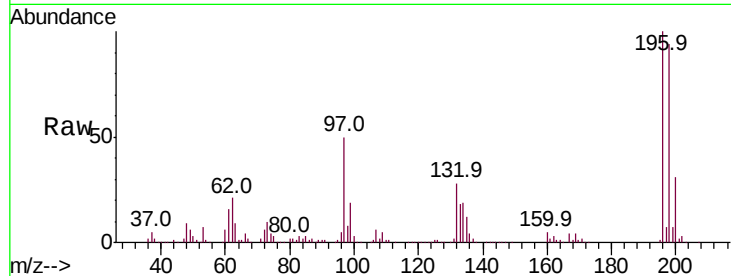




#43
 2,4,5-Trichlorophenol
 Concen: 37.752 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.2	114.4
97	49.7	38.7	58.1
132	27.9	20.2	30.2



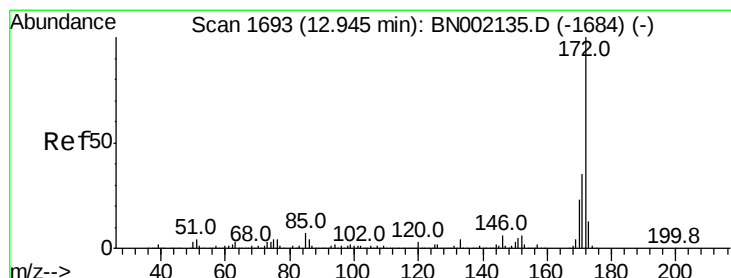
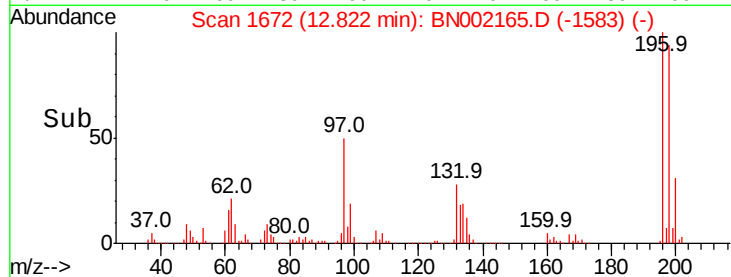
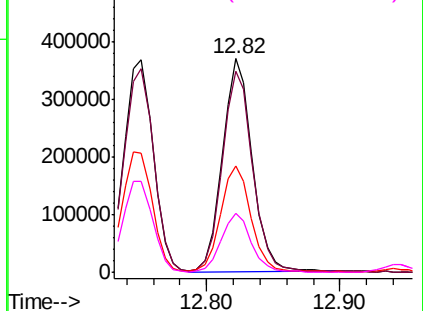
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

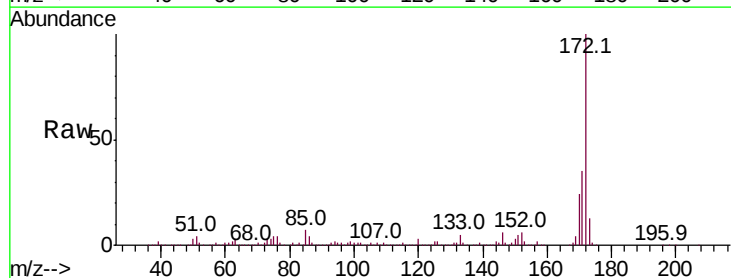
Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.323 ng
 RT: 12.95 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	23.6	19.5	29.3

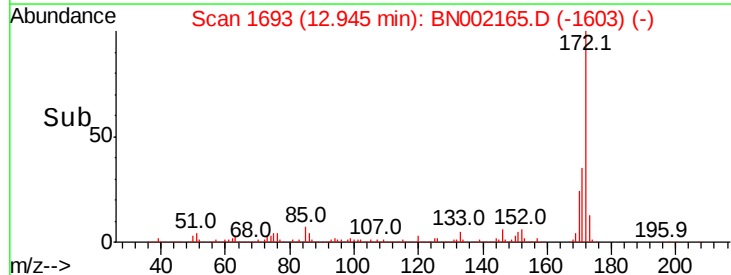
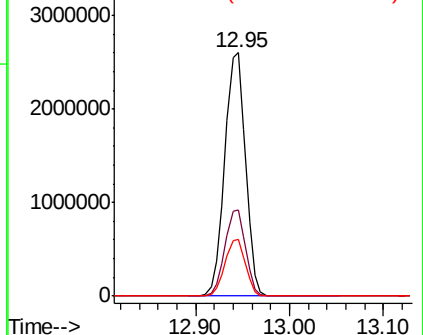


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.874 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

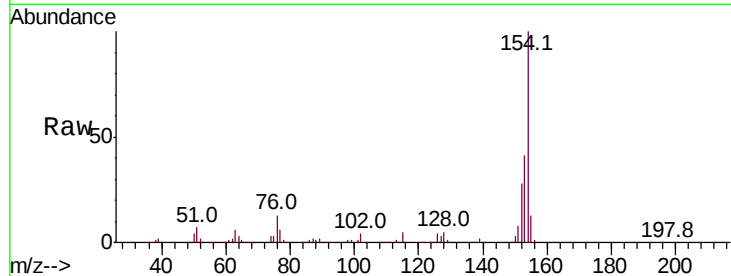
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 2190035

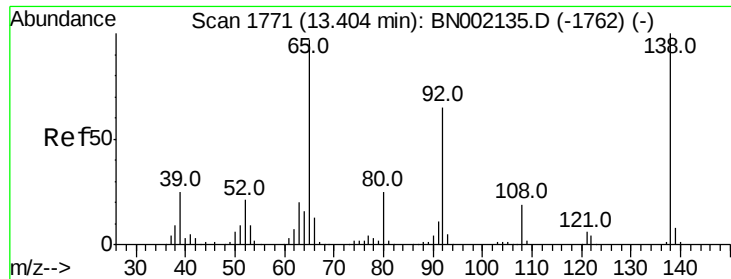
Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	12.9	0.0	31.9



Abundance Ion 154.00 (153.70 to 154.70): E

2000000 Ion 153.00 (152.70 to 153.70): E

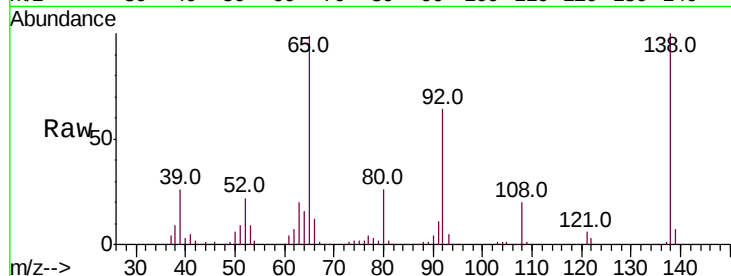
Ion 76.00 (75.70 to 76.70): BNC



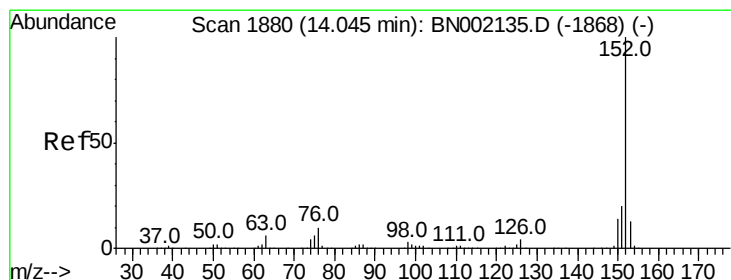
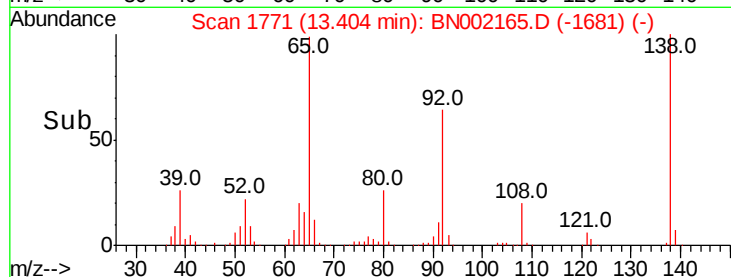
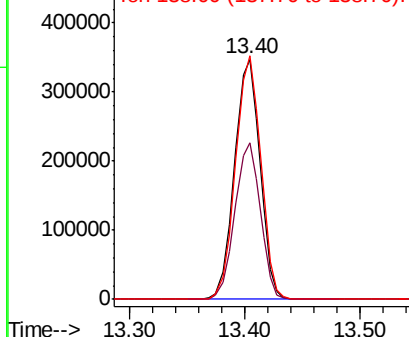
#47
2-Nitroaniline
Concen: 38.059 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 532531
Ion Ratio Lower Upper
65 100
92 65.1 54.6 82.0
138 101.4 72.9 109.3

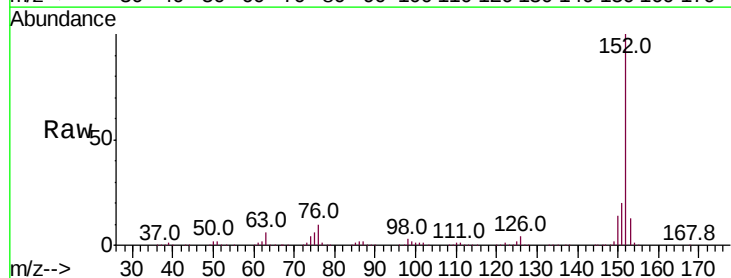


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

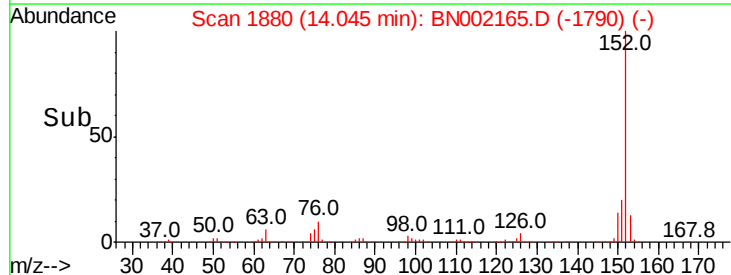
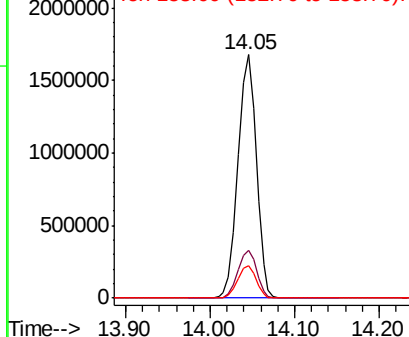


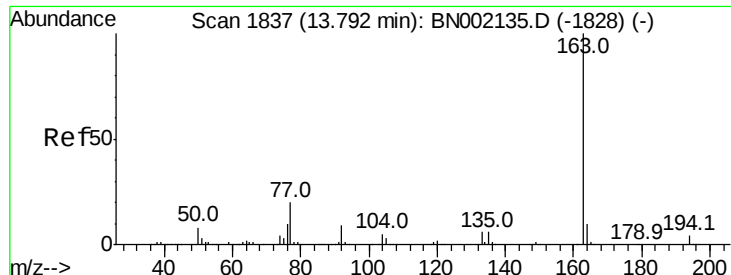
#48
Acenaphthylene
Concen: 37.955 ng
RT: 14.05 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:152 Resp: 2504558
Ion Ratio Lower Upper
152 100
151 19.9 17.2 25.8
153 13.1 10.2 15.4



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





#49

Dimethylphthalate

Concen: 35.878 ng

RT: 13.79 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

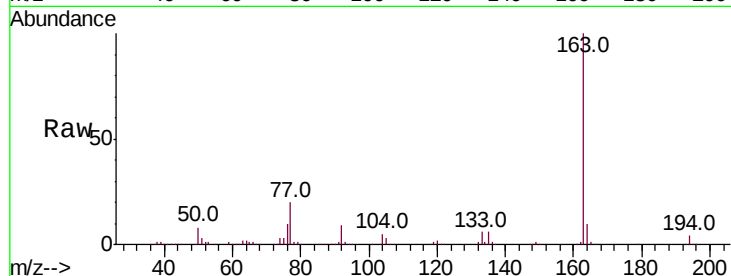
Tot Ion:163 Resp: 1907982

Ion Ratio Lower Upper

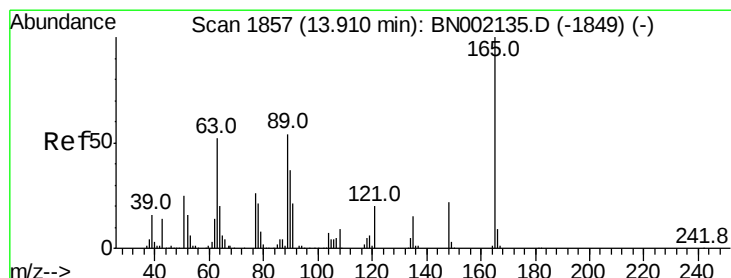
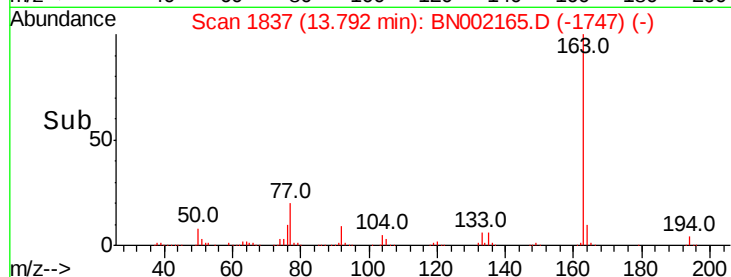
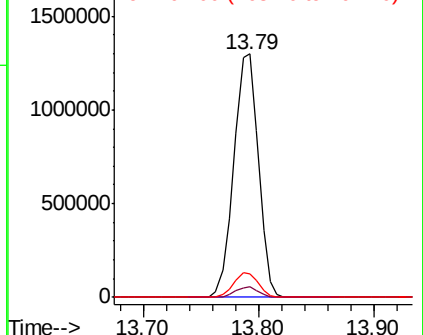
163 100

194 4.3 3.4 5.2

164 9.8 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 36.830 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

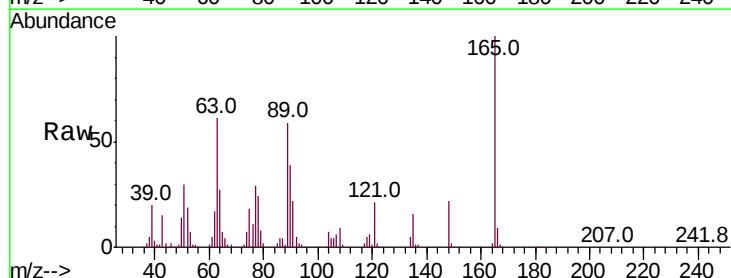
Tgt Ion:165 Resp: 435137

Ion Ratio Lower Upper

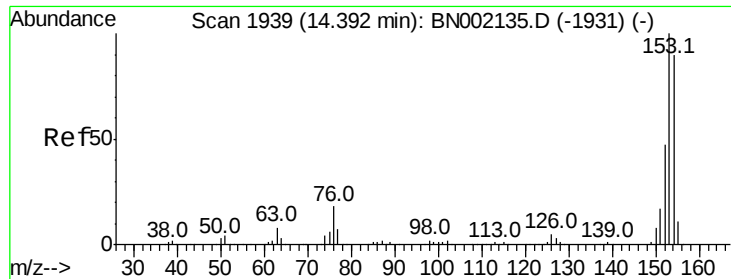
165 100

63 60.5 52.7 79.1

89 58.5 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to



#51

Acenaphthene

Concen: 37.594 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

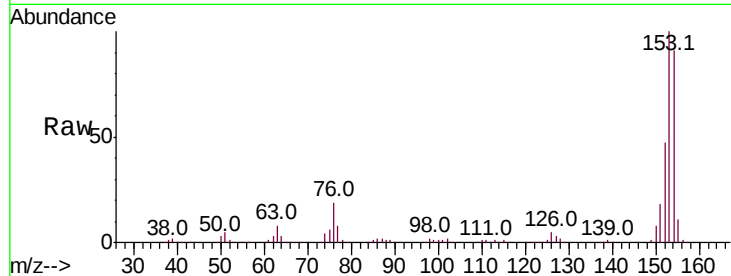
Tot Ion:154 Resp: 1494309

Ion Ratio Lower Upper

154 100

153 110.0 90.4 135.6

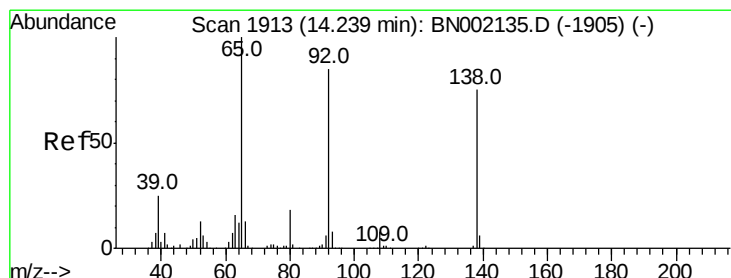
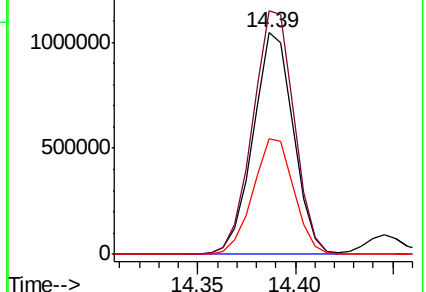
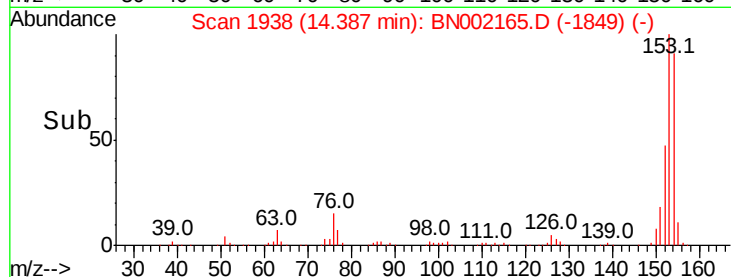
152 52.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.284 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

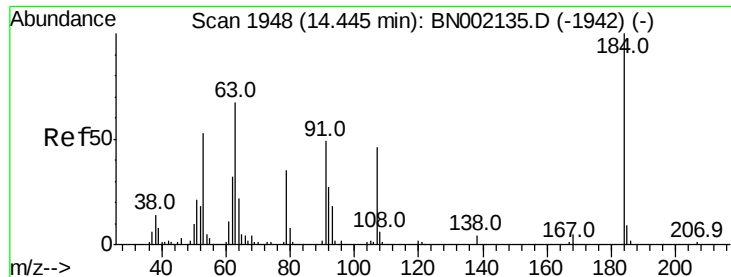
Tgt Ion:138 Resp: 464482

Ion Ratio Lower Upper

138 100

108 10.7 17.5 26.3#

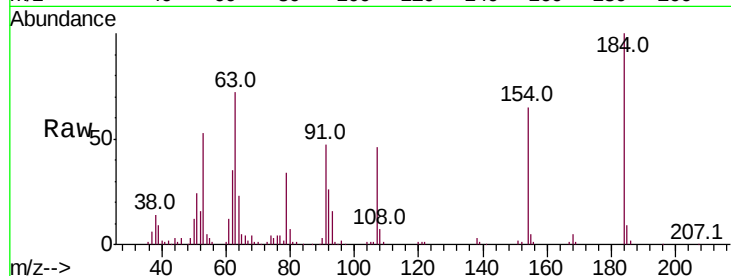
92 119.4 105.8 158.8



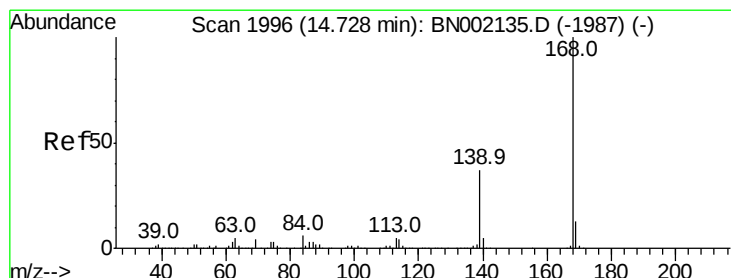
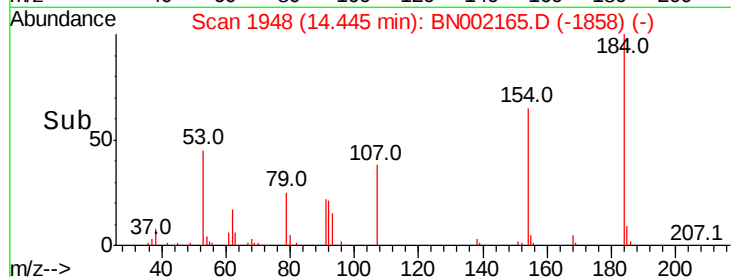
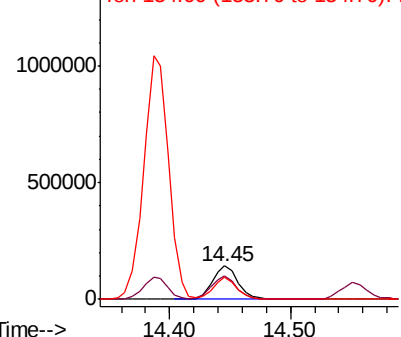
#53
2,4-Dinitrophenol
Concen: 33.389 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 208876
Ion Ratio Lower Upper
184 100
63 71.8 56.0 84.0
154 65.0 48.0 72.0

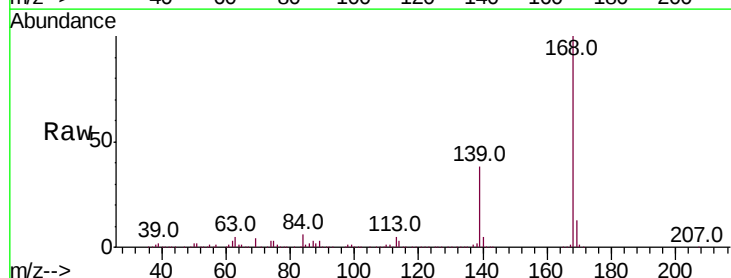


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

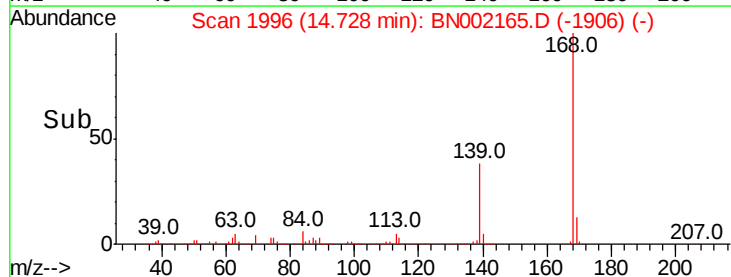
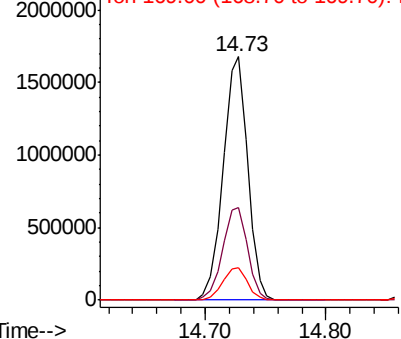


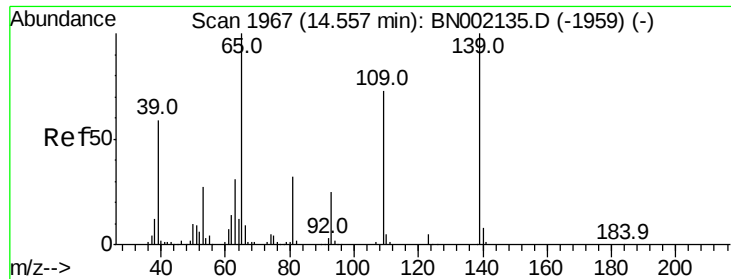
#54
Dibenzofuran
Concen: 36.893 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:168 Resp: 2377555
Ion Ratio Lower Upper
168 100
139 37.9 28.6 43.0
169 13.1 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

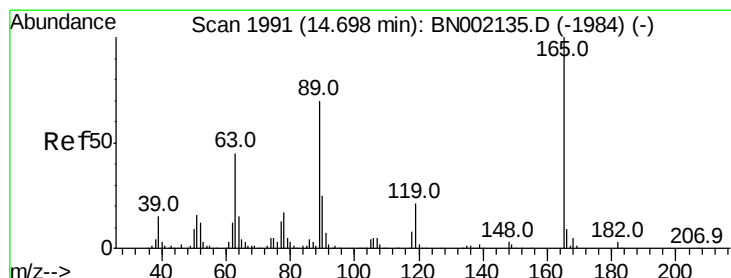
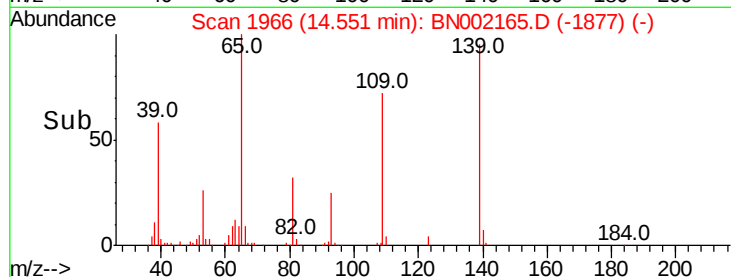
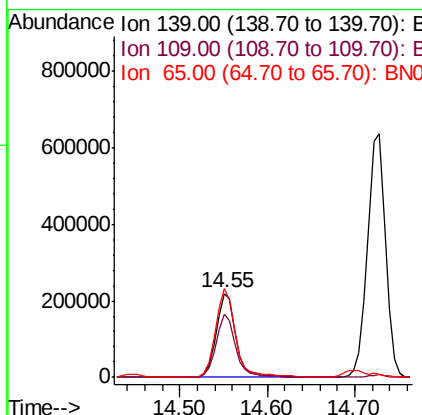
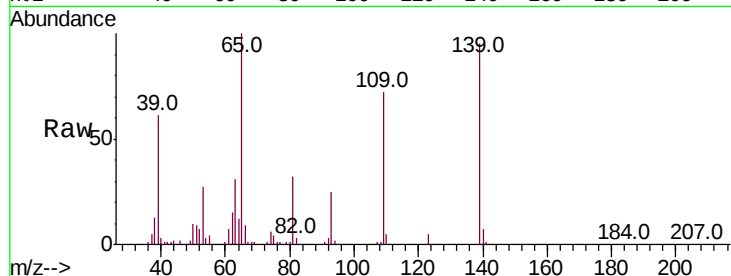




#55
4-Nitrophenol
Concen: 35.088 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

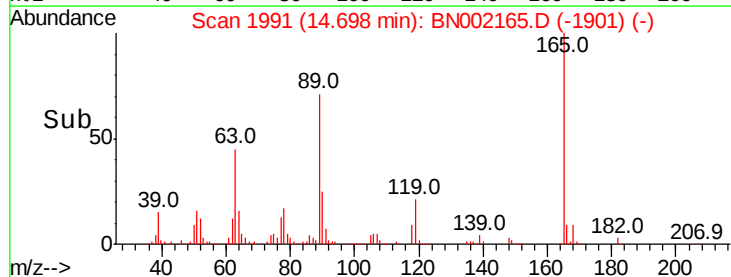
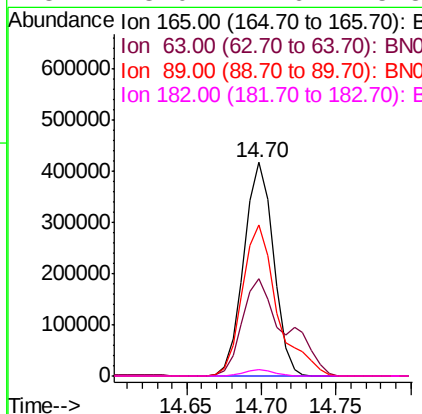
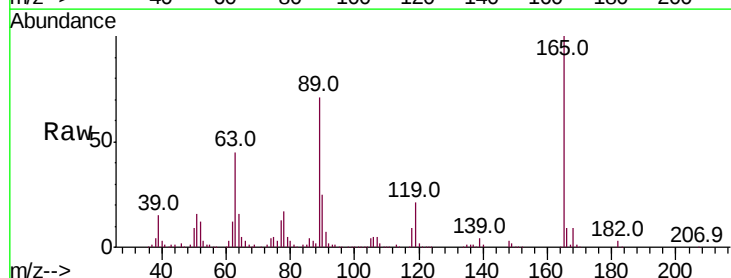
Instrument :
BNA_N
ClientSampleId :

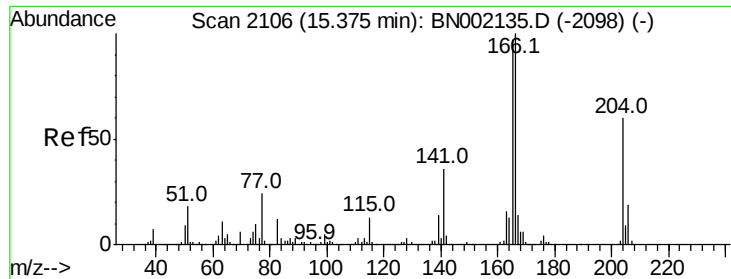
Tot Ion:139 Resp: 344846
Ion Ratio Lower Upper
139 100
109 76.0 62.2 102.2
65 105.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 35.846 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:165 Resp: 574789
Ion Ratio Lower Upper
165 100
63 45.3 42.0 63.0
89 70.6 66.9 100.3
182 3.0 2.6 3.8





#57

Fluorene

Concen: 36.075 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

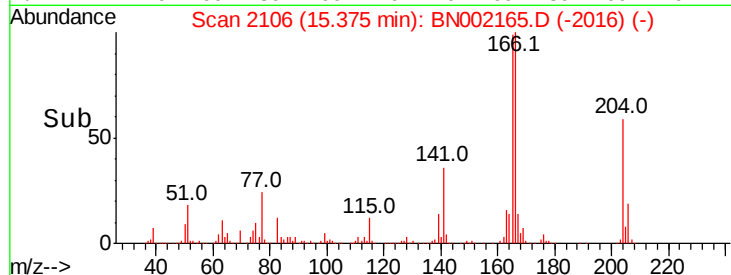
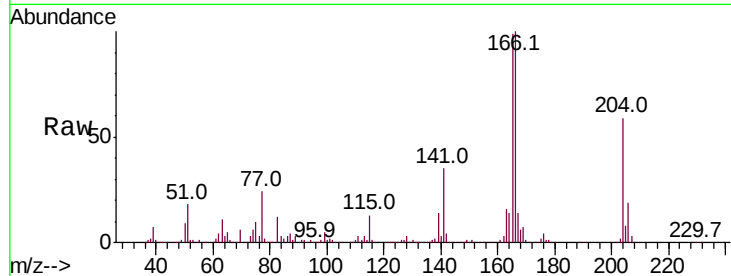
Tot Ion:166 Resp: 1752278

Ion Ratio Lower Upper

166 100

165 98.7 80.6 121.0

167 13.7 10.4 15.6



Abundance

Ion 166.00 (165.70 to 166.70): E

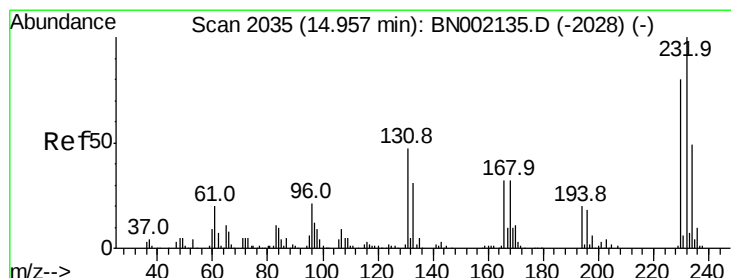
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.37

Time-->

Chromatogram showing abundance (0 to 1,500,000) versus time (15.30 to 15.40 minutes). A single peak is labeled at 15.37 minutes.



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.162 ng

RT: 14.96 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BN002165.D

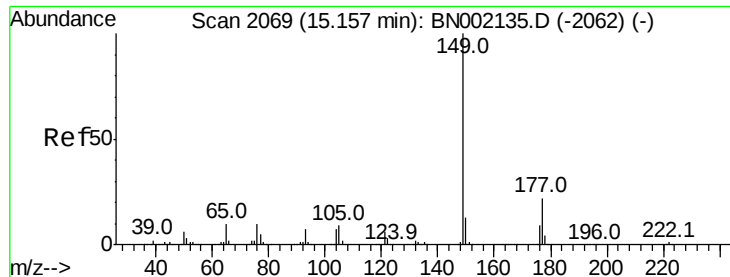
Acq: 26 Jul 2018 08:34

Tgt Ion:232 Resp: 475815

Ion Ratio Lower Upper

232 100

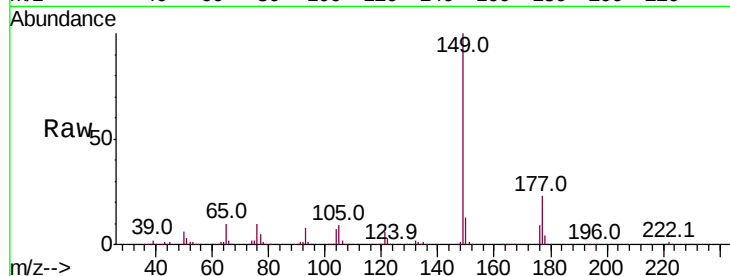
131



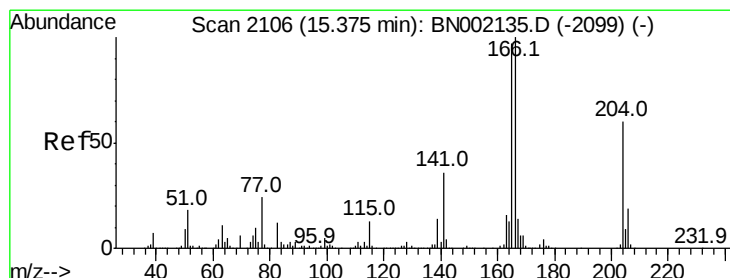
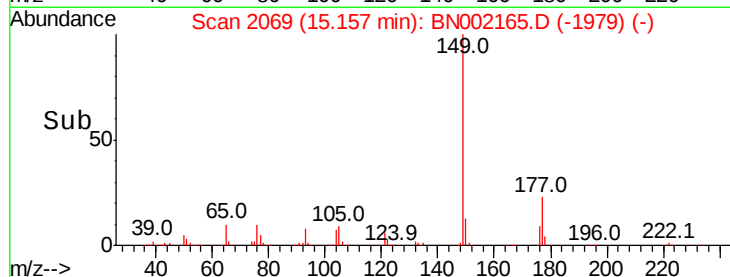
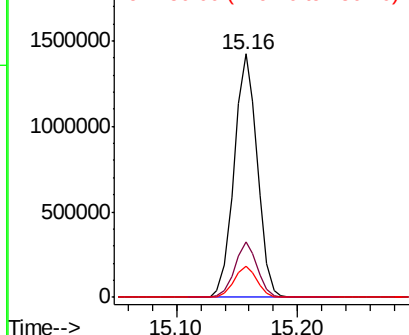
#59
Diethylphthalate
Concen: 34.962 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1892419
Ion Ratio Lower Upper
149 100
177 22.5 18.5 27.7
150 12.7 10.2 15.2

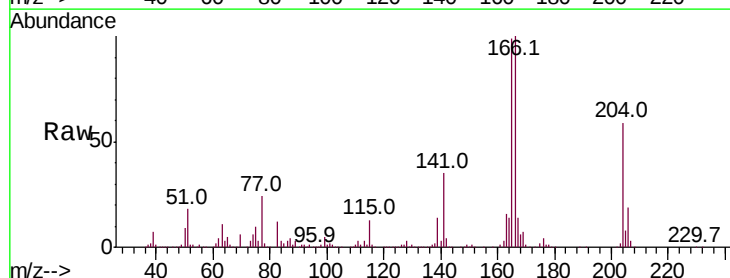


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

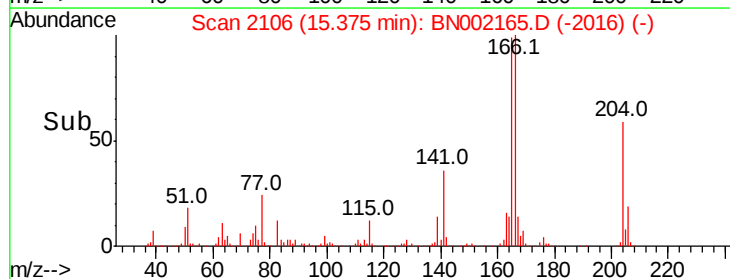
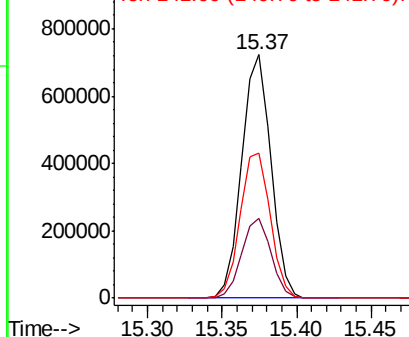


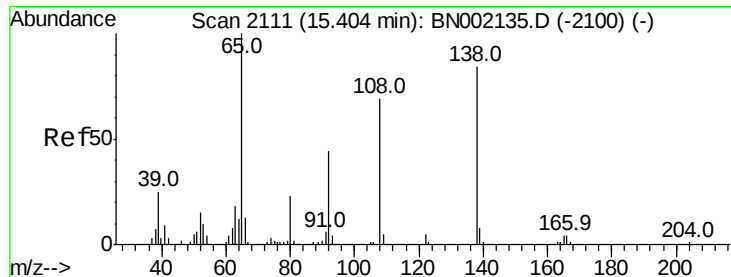
#60
4-Chlorophenyl-phenylether
Concen: 36.579 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:204 Resp: 983175
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 59.8 45.8 68.6



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





#61

4-Nitroaniline

Concen: 35.224 ng

RT: 15.40 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

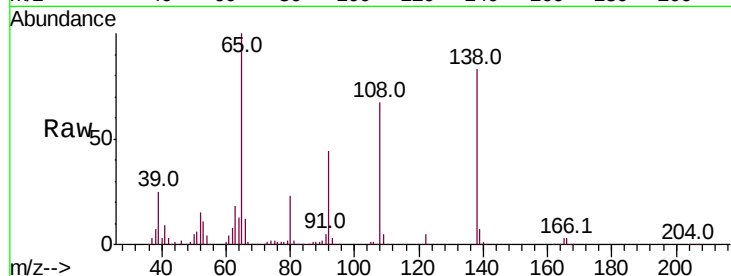
Instrument :

BNA_N

ClientSampleId :

Tot Ion:138 Resp: 459649

Ion	Ratio	Lower	Upper
138	100		
92	53.4	40.1	80.1
108	80.7	65.4	105.4

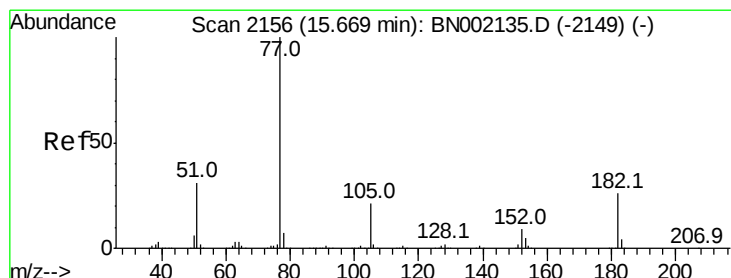
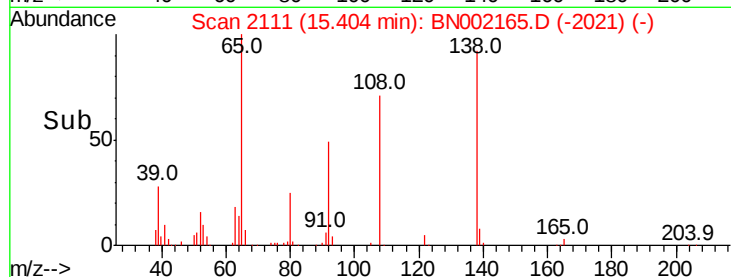
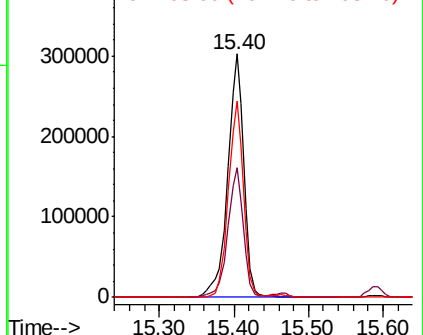


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): B

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.629 ng

RT: 15.67 min Scan# 2156

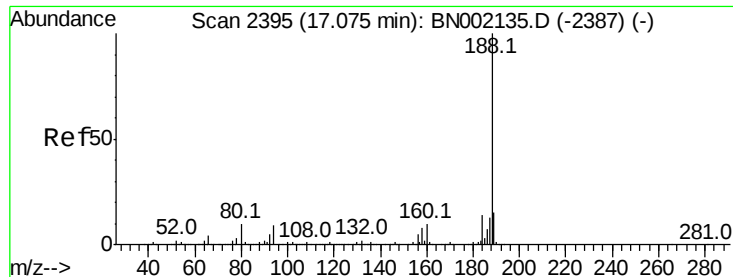
Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Tgt Ion: 77 Resp: 1902404

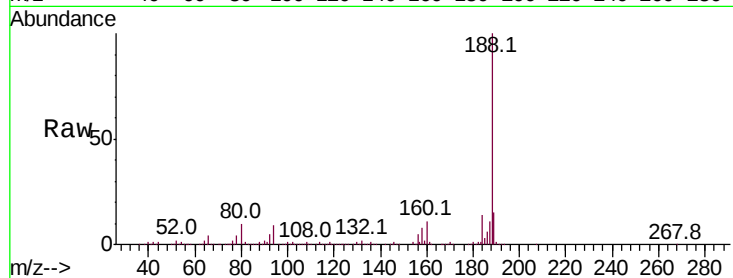
Ion	Ratio	Lower	Upper
77	100		
182	27.0		



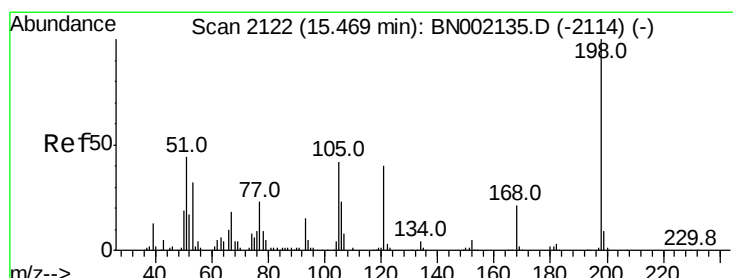
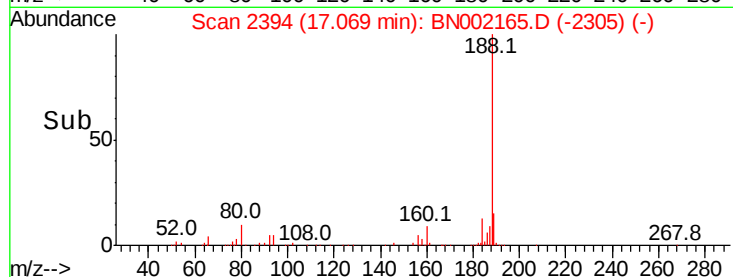
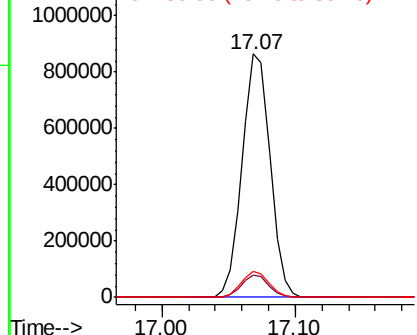
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampled :

Tot Ion:188 Resp: 1252386
Ion Ratio Lower Upper
188 100
94 9.1 6.9 10.3
80 10.5 7.7 11.5

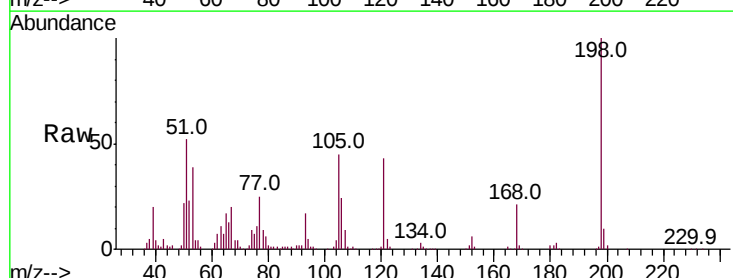


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

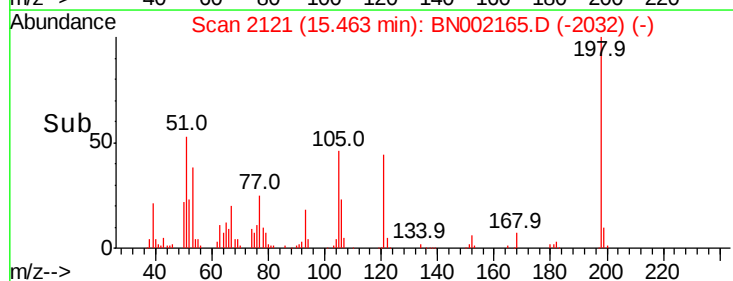
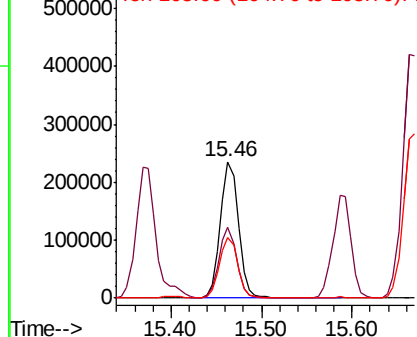


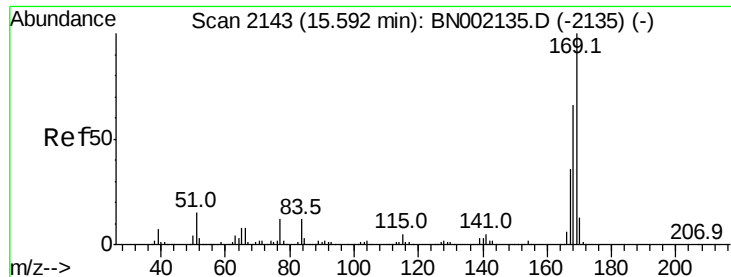
#64
4,6-Dinitro-2-methylphenol
Concen: 38.525 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:198 Resp: 325741
Ion Ratio Lower Upper
198 100
51 51.9 30.6 70.6
105 44.5 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNC
Ion 105.00 (104.70 to 105.70): E

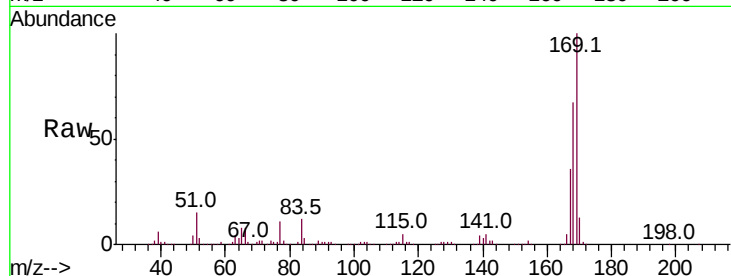




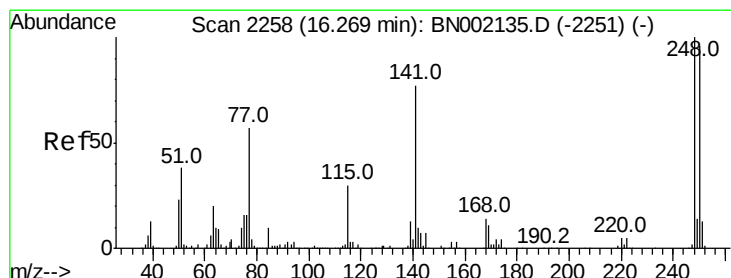
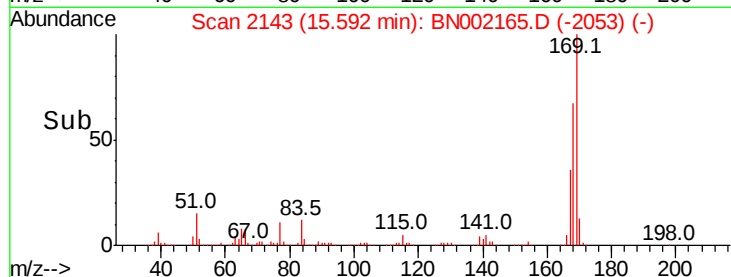
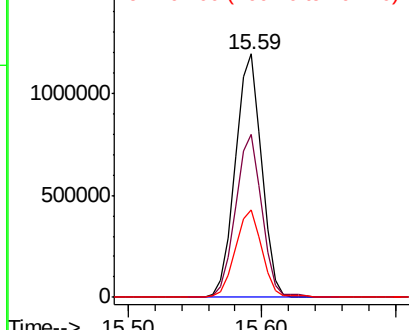
#65
 n-Nitrosodiphenylamine
 Concen: 39.251 ng
 RT: 15.59 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 1631199
 Ion Ratio Lower Upper
 169 100
 168 66.7 55.7 83.5
 167 35.7 30.1 45.1

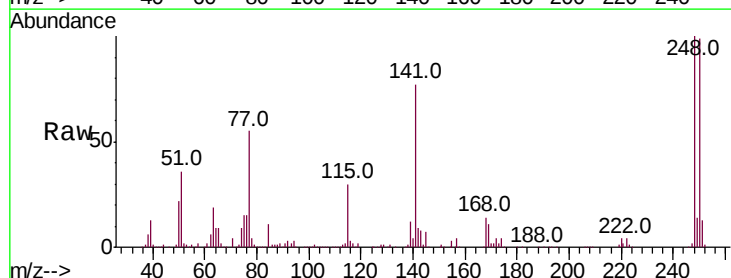


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

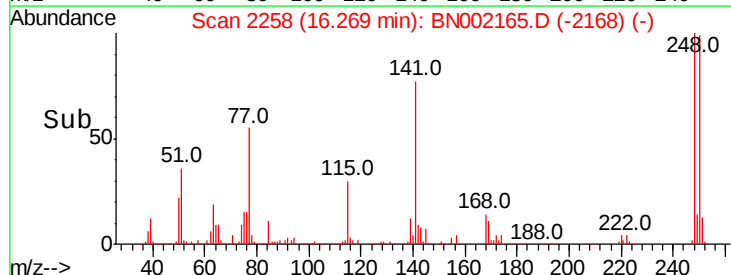
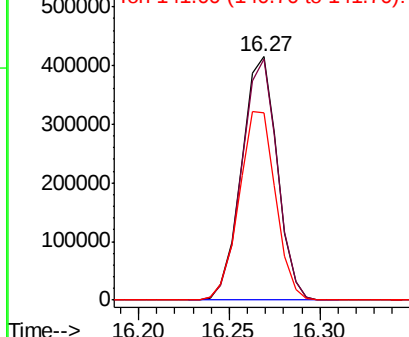


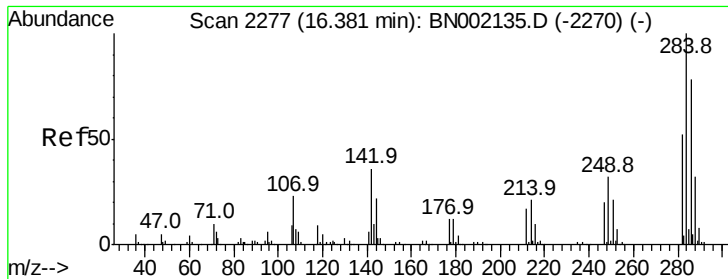
#66
 4-Bromophenyl-phenylether
 Concen: 38.759 ng
 RT: 16.27 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Tgt Ion:248 Resp: 568256
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.1 115.7
 141 76.7 50.8 76.2#



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

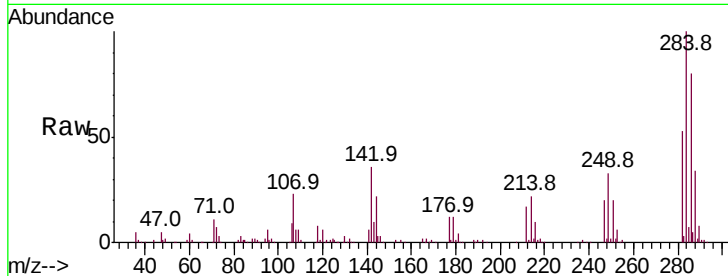




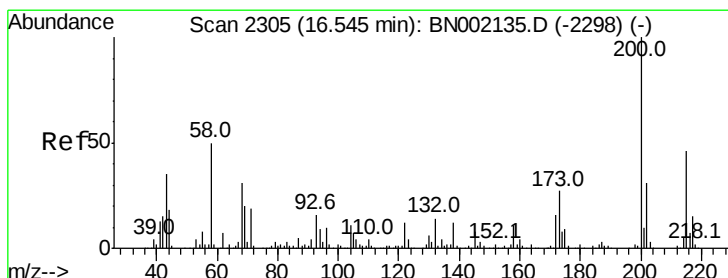
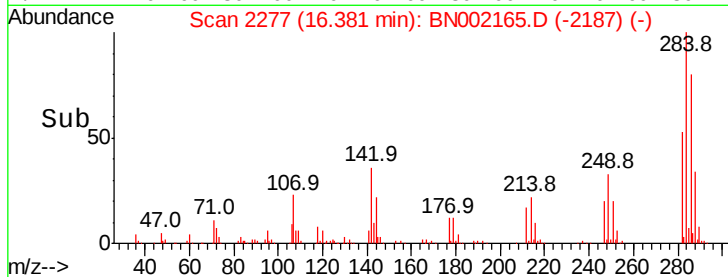
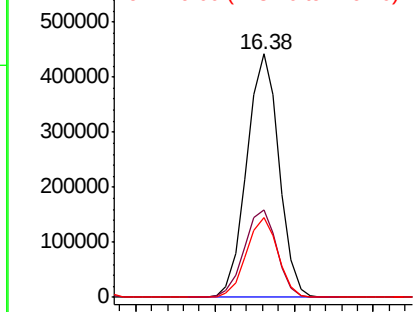
#67
Hexachlorobenzene
Concen: 38.474 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.0	26.8	40.2
249	32.7	26.3	39.5

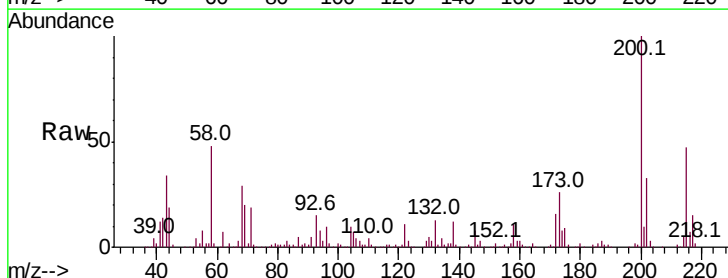


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

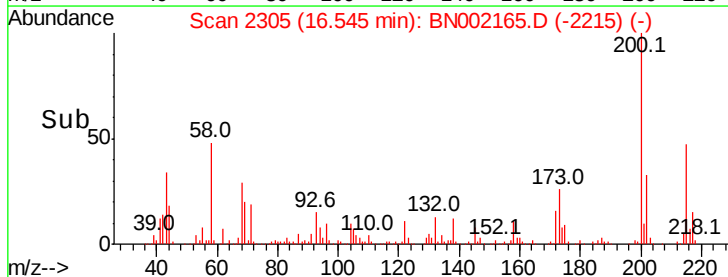
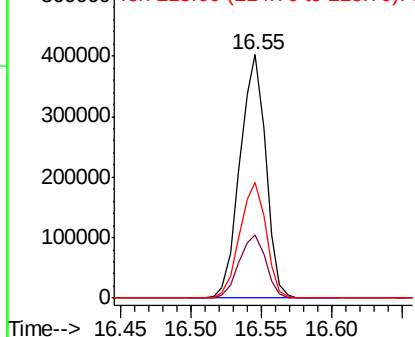


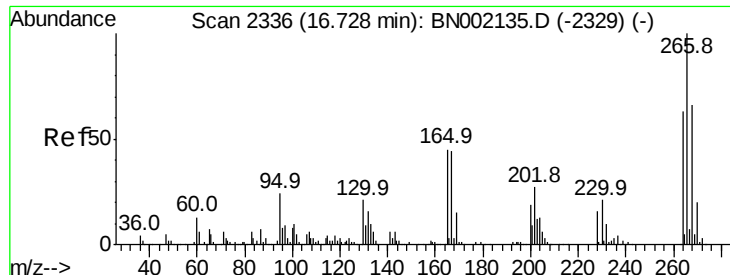
#68
Atrazine
Concen: 36.759 ng
RT: 16.55 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.2	45.2
215	47.4	30.4	70.4



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





#69

Pentachlorophenol

Concen: 38.031 ng

RT: 16.73 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

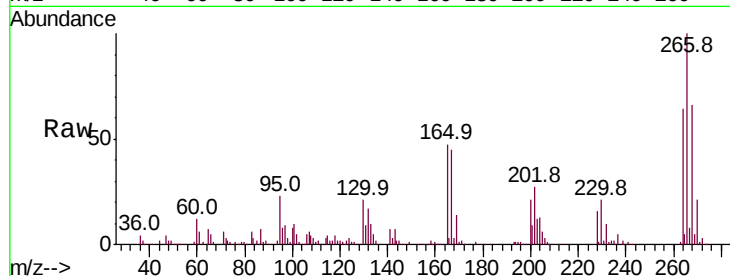
Tot Ion:266 Resp: 396992

Ion Ratio Lower Upper

266 100

268 65.9 51.1 76.7

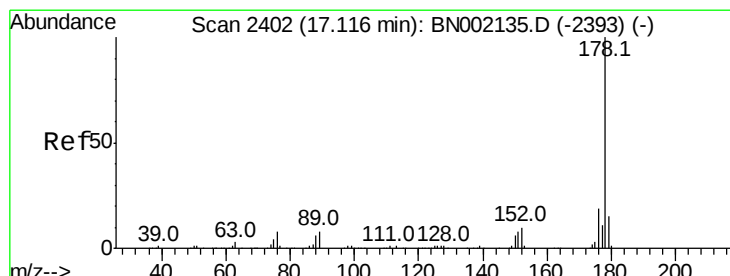
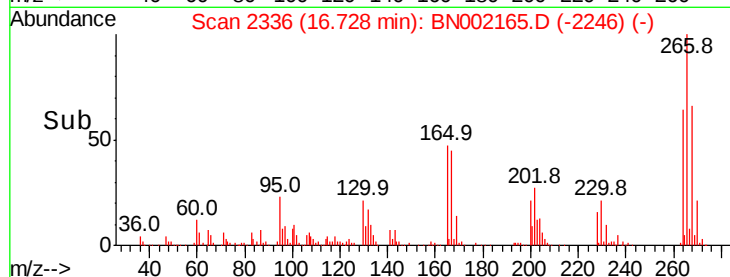
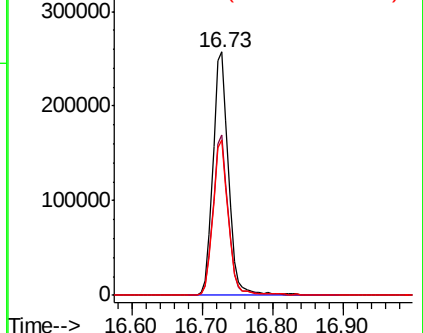
264 63.8 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.900 ng

RT: 17.12 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BN002165.D

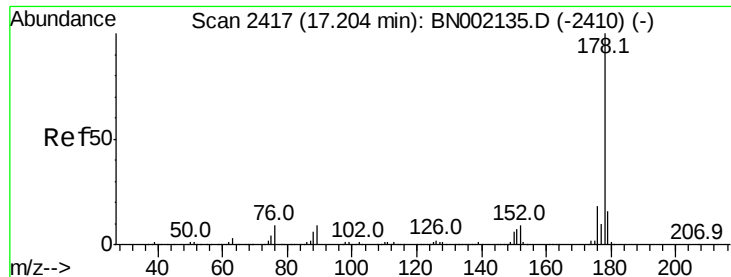
Acq: 26 Jul 2018 08:34

Tgt Ion:178 Resp: 2590826

Ion Ratio Lower Upper

178 100

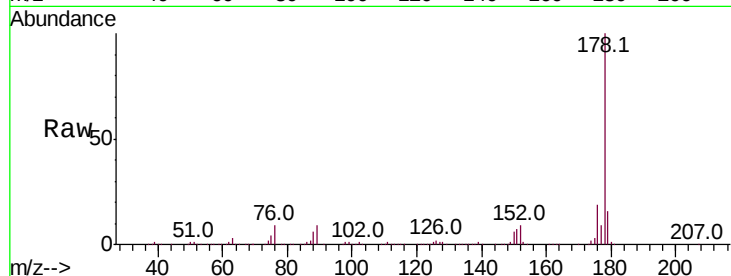
176



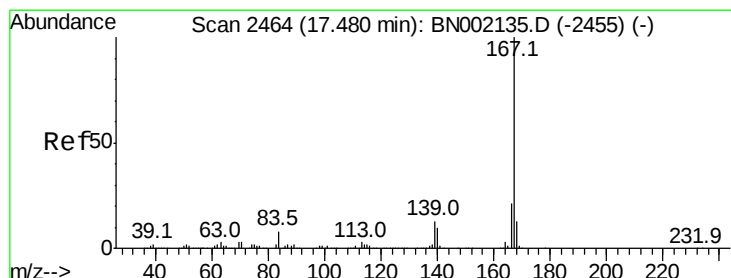
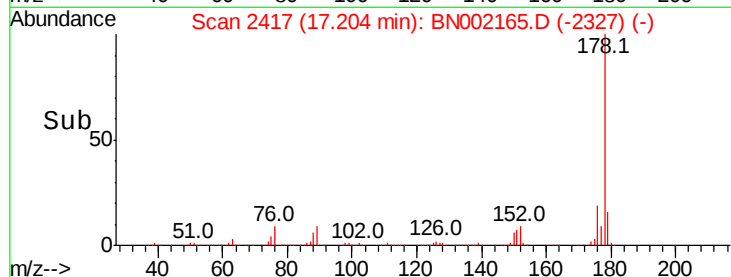
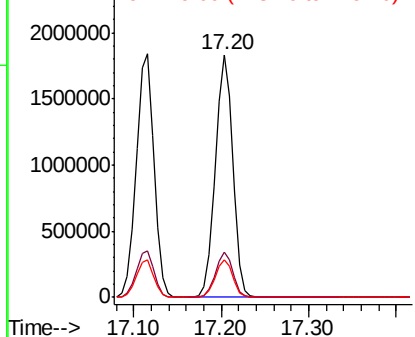
#71
 Anthracene
 Concen: 37.735 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:178 Resp: 2553221
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 15.5 12.5 18.7

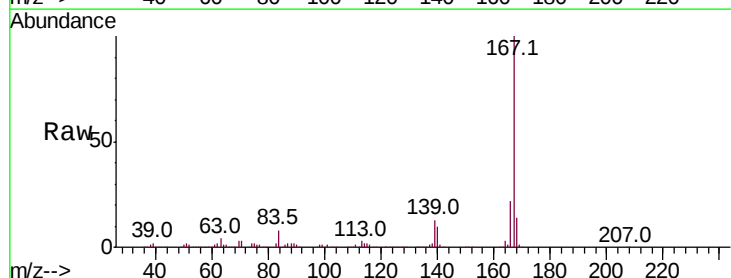


Abundance Ion 178.00 (177.70 to 178.70): E
 2500000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

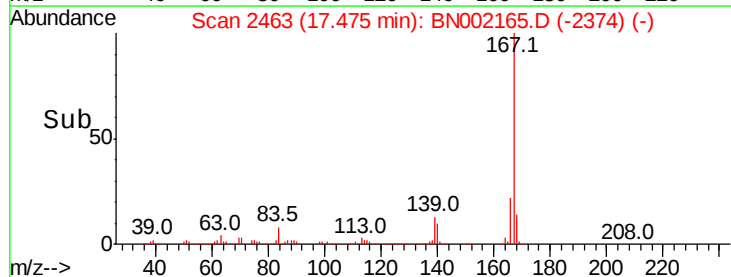
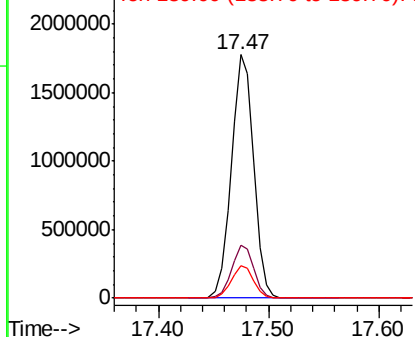


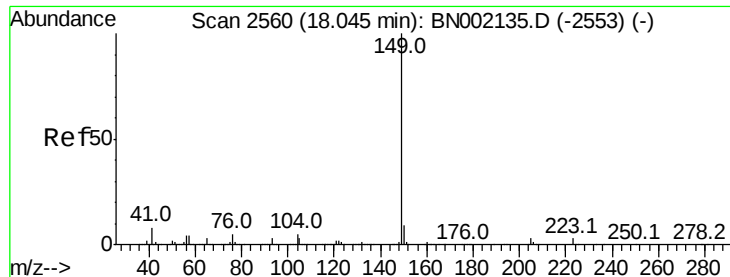
#72
 Carbazole
 Concen: 37.037 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Tgt Ion:167 Resp: 2514490
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.2 27.4
 139 13.2 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 2000000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

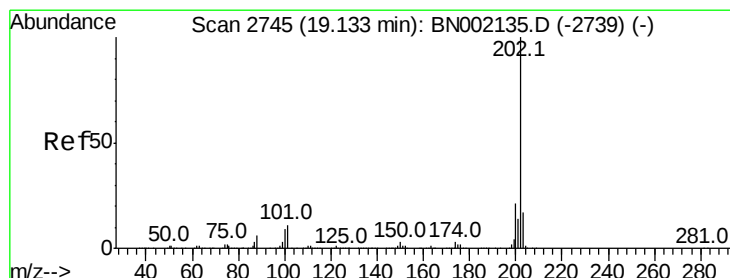
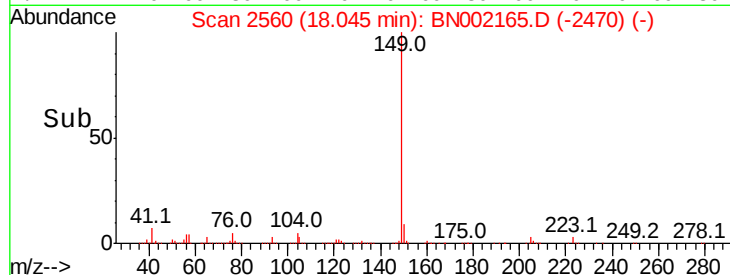
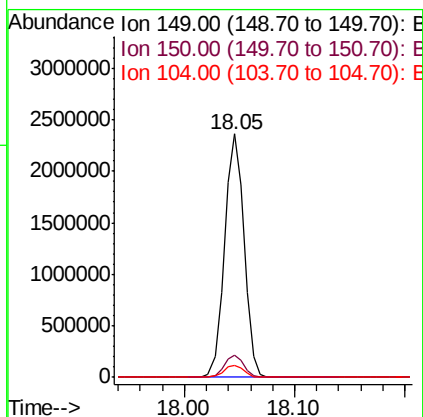
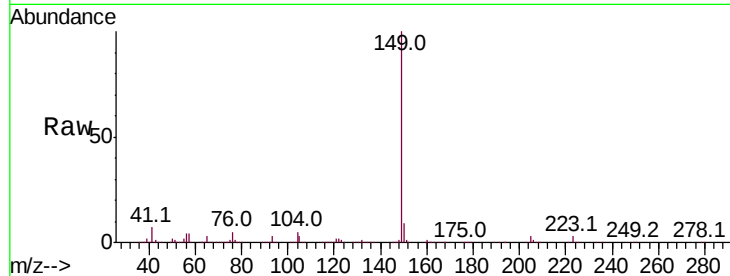




#73
Di-n-butylphthalate
Concen: 36.883 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

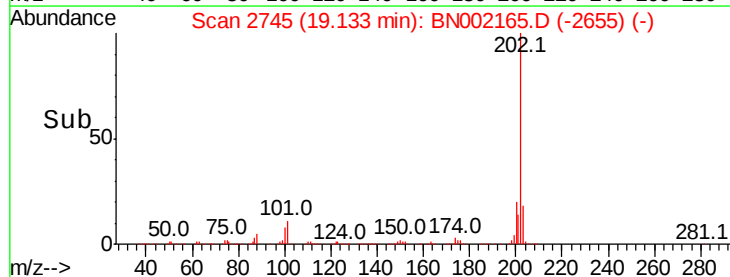
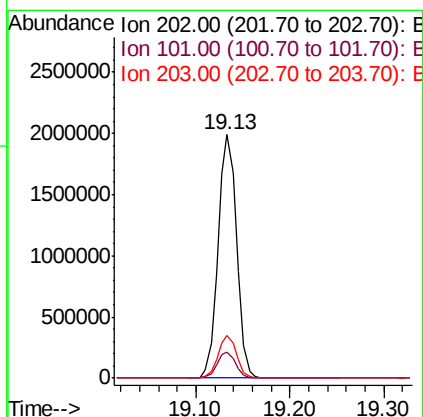
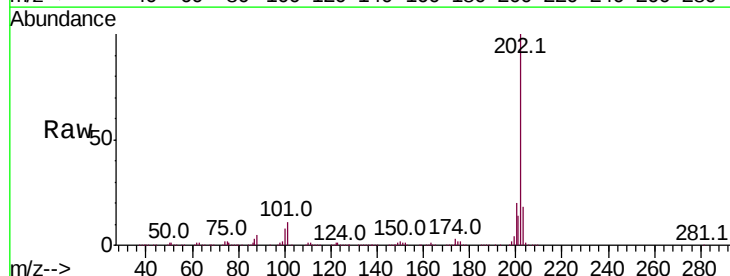
Instrument :
BNA_N
ClientSampleId :

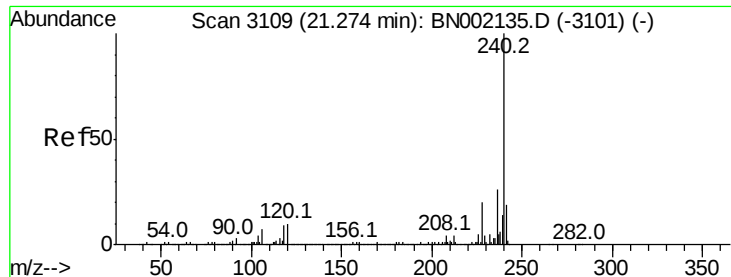
Tot Ion:149 Resp: 2920916
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 36.903 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:202 Resp: 2738932
Ion Ratio Lower Upper
202 100
101 10.9 0.0 28.9
203 17.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

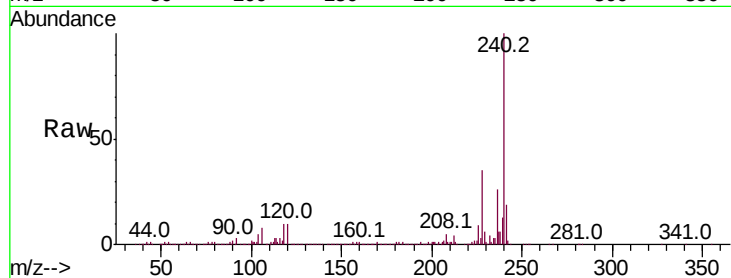
Tot Ion:240 Resp: 1113071

Ion Ratio Lower Upper

240 100

120 10.4 6.8 10.2#

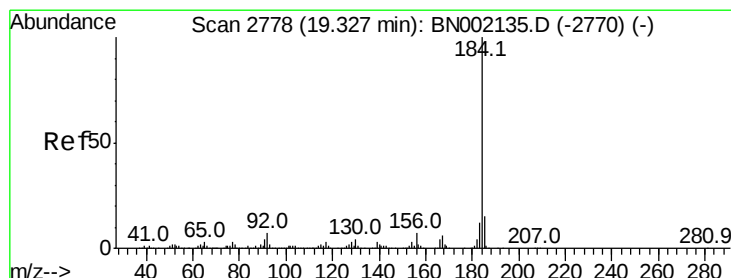
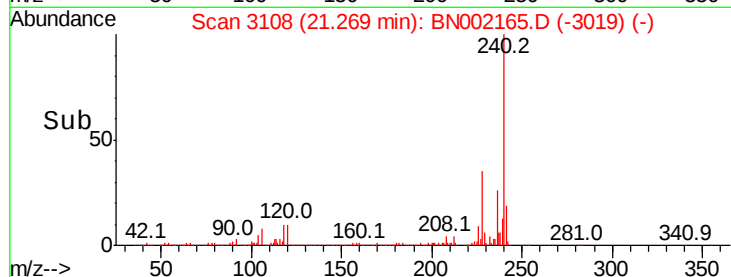
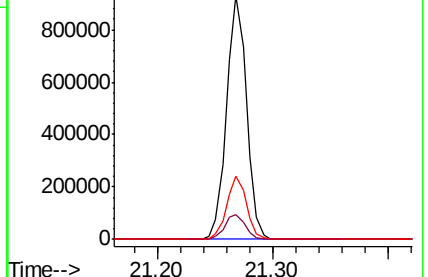
236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.456 ng

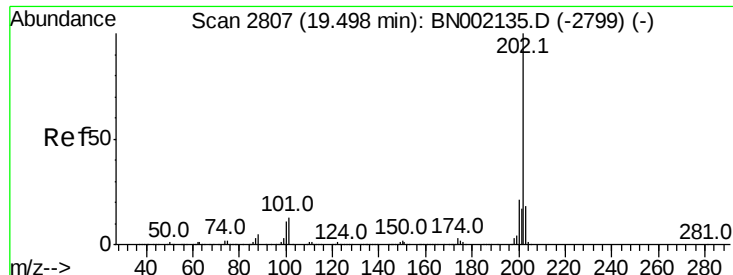
RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Tgt Ion:184 Resp



#77

Pvrene

Concen: 36.615 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

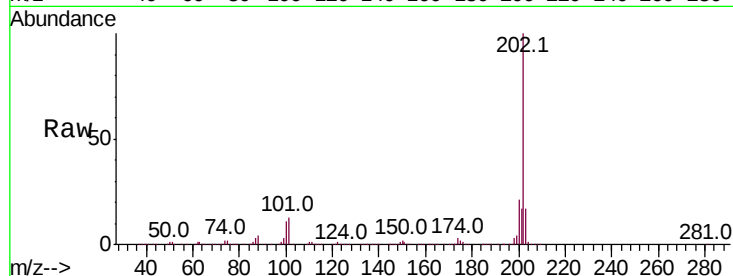
Instrument :

BNA_N

ClientSampled :

Tot Ion:202 Resp: 2810577

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.4	13.9	20.9

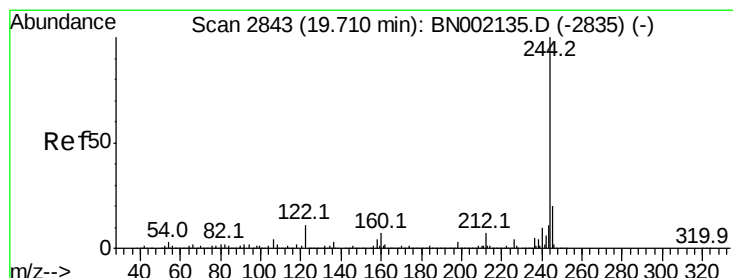
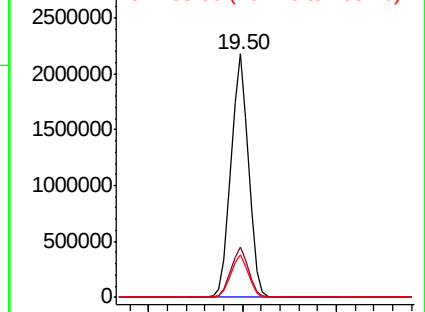
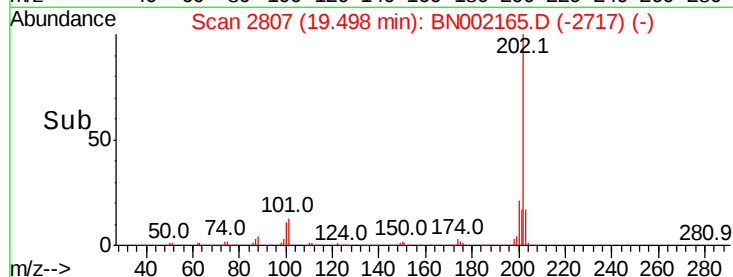


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.784 ng

RT: 19.71 min Scan# 2843

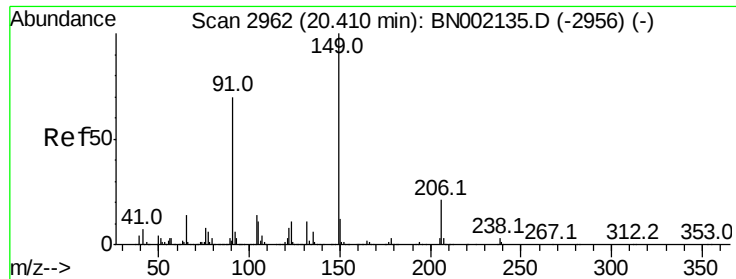
Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Tgt Ion:244 Resp: 4044445

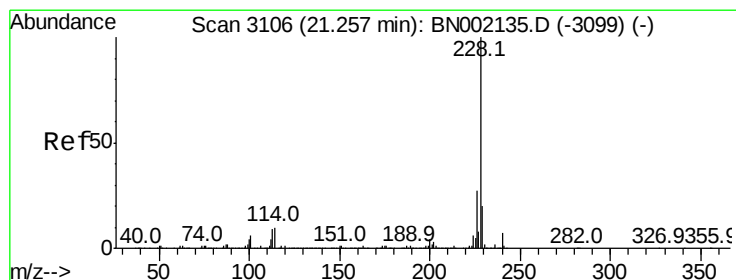
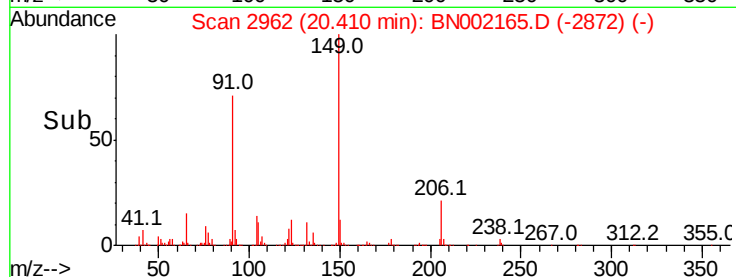
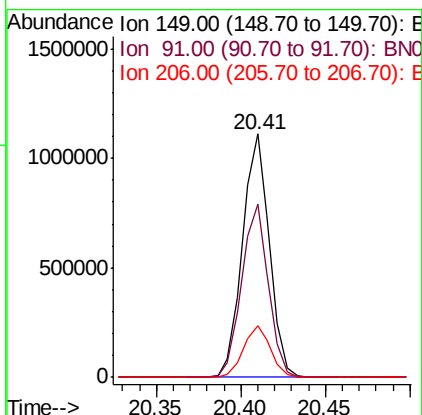
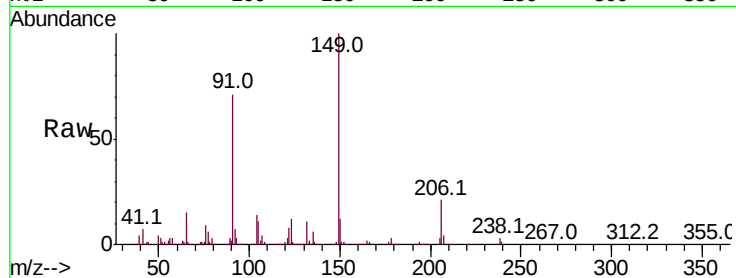
Ion	Ratio	Lower
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#79
Butylbenzylphthalate
Concen: 36.816 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

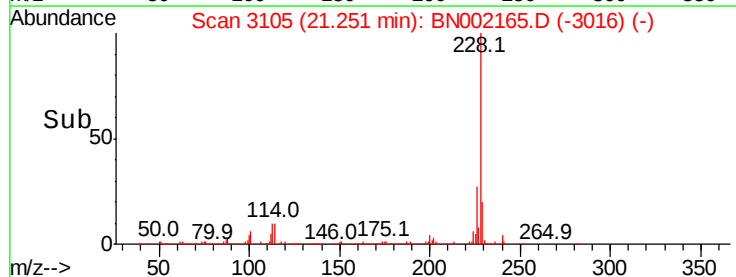
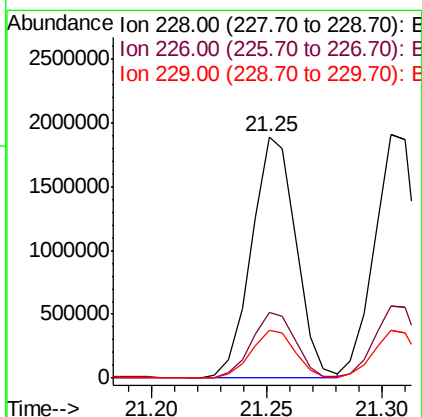
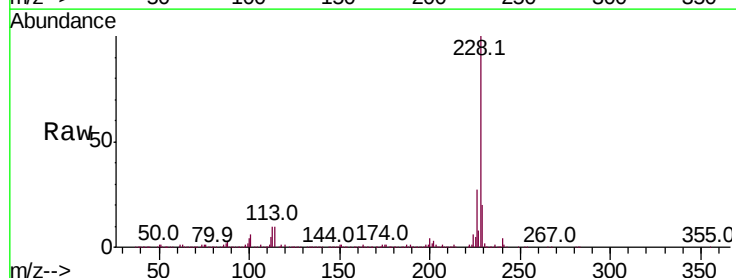
Instrument :
BNA_N
ClientSampleId :

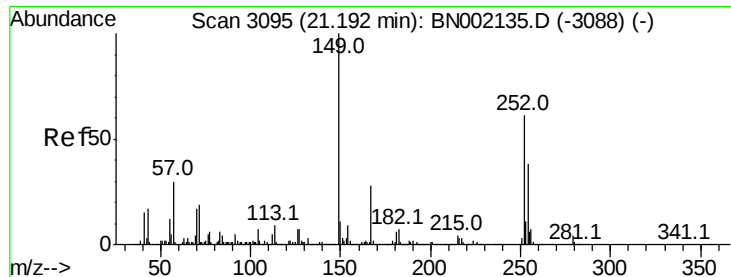
Tot Ion:149 Resp: 1230154
Ion Ratio Lower Upper
149 100
91 70.9 62.2 93.2
206 21.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.239 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:228 Resp: 2526342
Ion Ratio Lower Upper
228 100
226 27.0 22.7 34.1
229 19.6 16.2 24.2

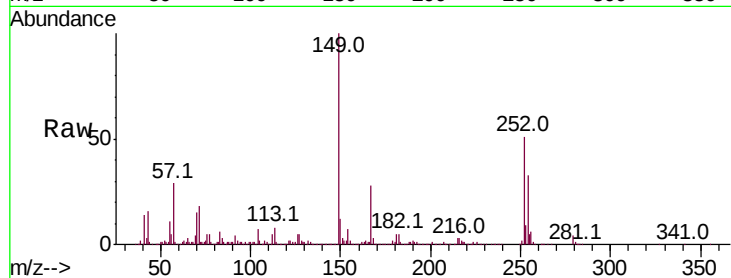




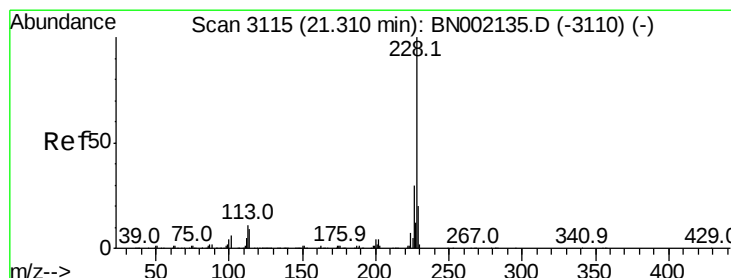
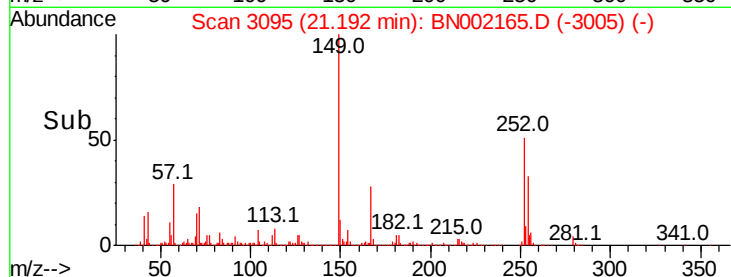
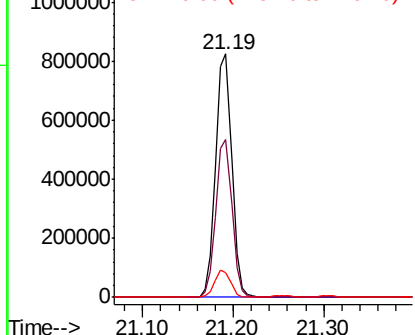
#81
 3,3'-Dichlorobenzidine
 Concen: 38.502 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 1017610
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.8 76.2
 126 10.4 7.4 11.2

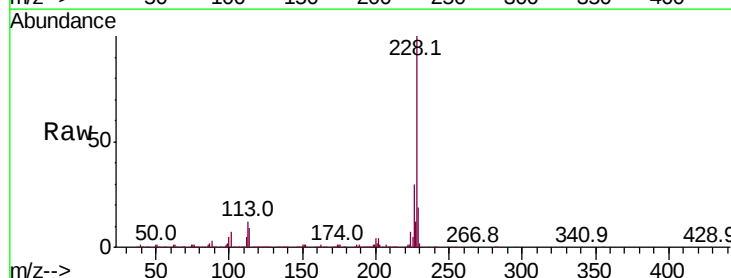


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

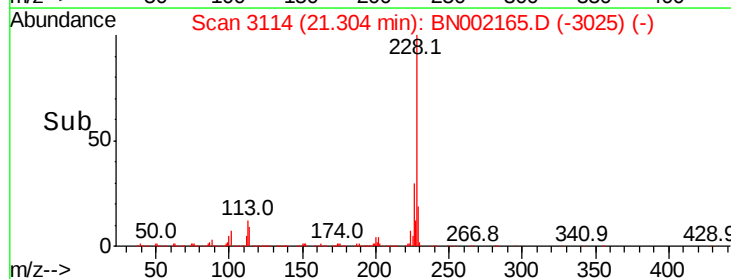
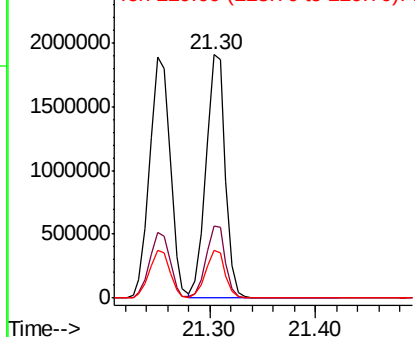


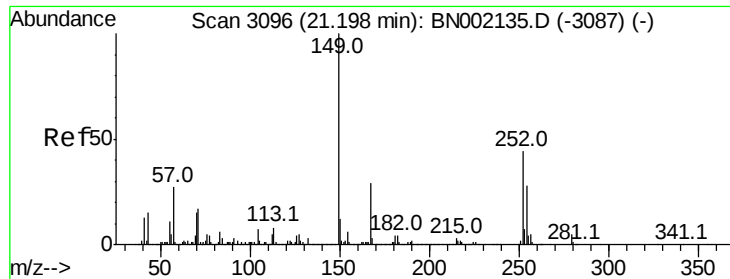
#82
 Chrysene
 Concen: 37.735 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Tgt Ion:228 Resp: 2437439
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.9 37.3
 229 19.5 15.0 22.4



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



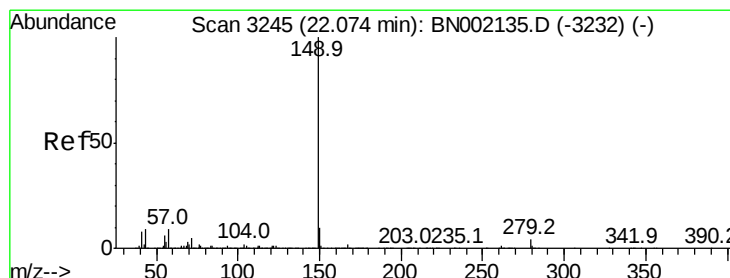
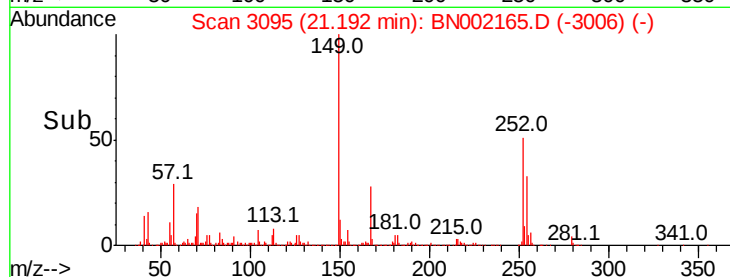
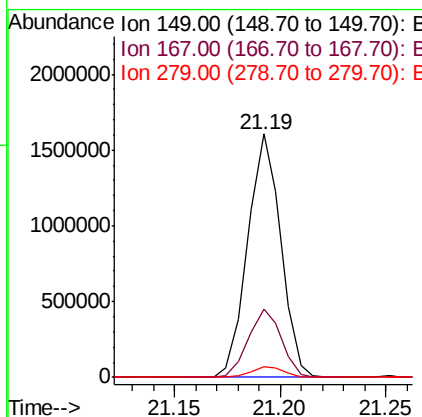
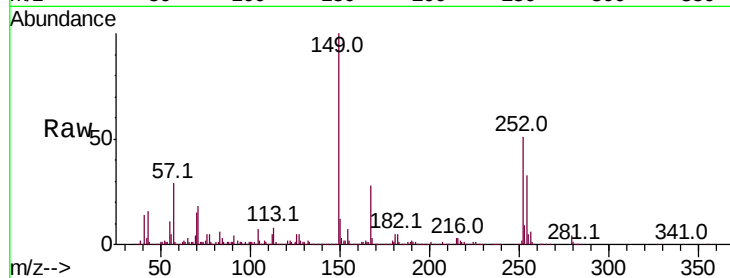


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.538 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:149 Resp: 1749068

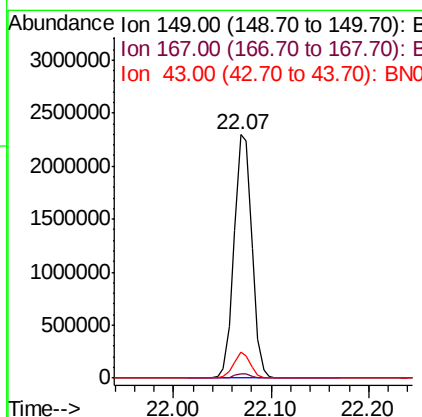
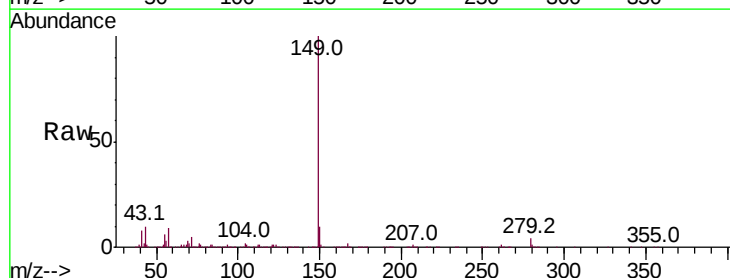
Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	4.3	4.0	6.0

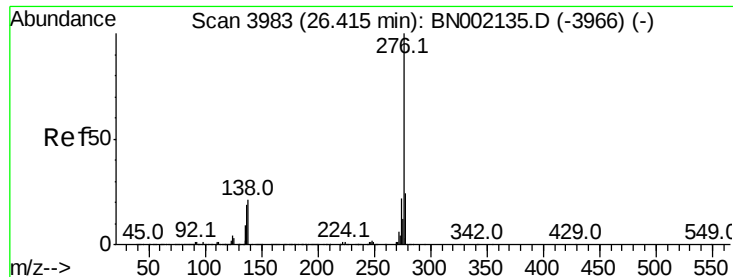


#84
 Di-n-octyl phthalate
 Concen: 39.276 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Tgt Ion:149 Resp: 2901692

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.0	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.254 ng

RT: 25.73 min Scan# 3866

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

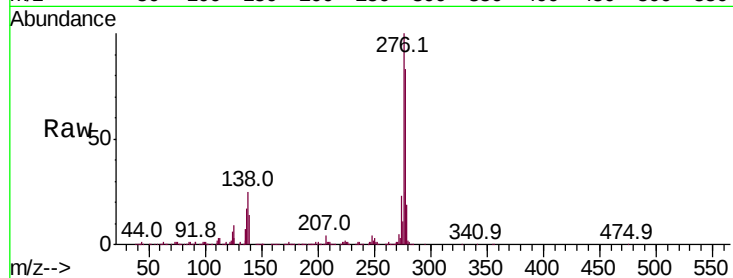
Tot Ion:276 Resp: 2723988

Ion Ratio Lower Upper

276 100

138 25.0 16.0 24.0#

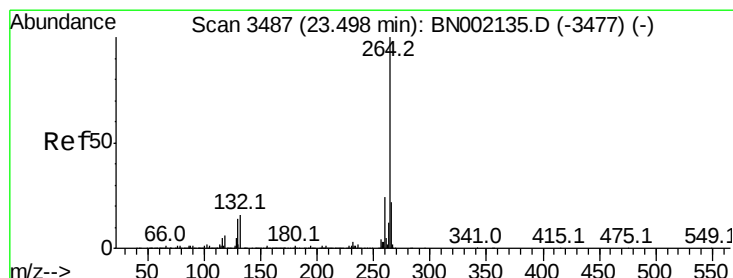
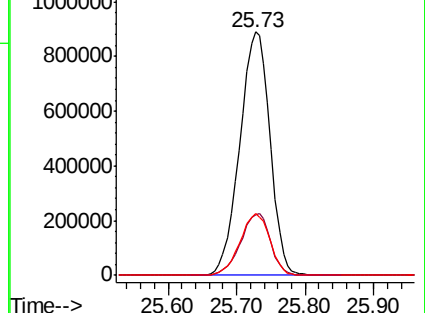
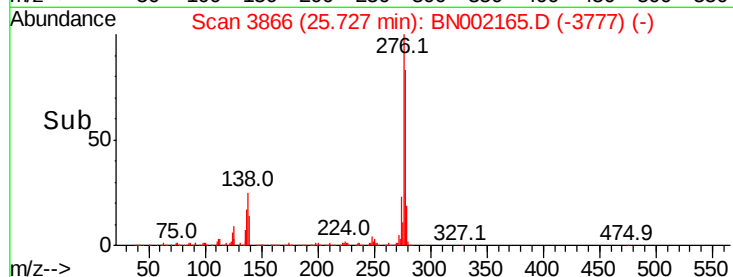
277 25.1 20.0 30.0



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

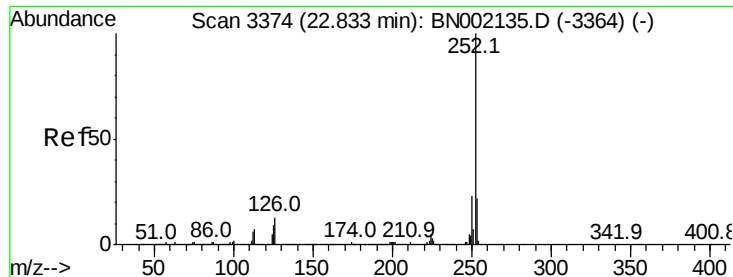


#86

Perylene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3486



#87

Benzo(b)fluoranthene

Concen: 36.730 ng

RT: 22.83 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

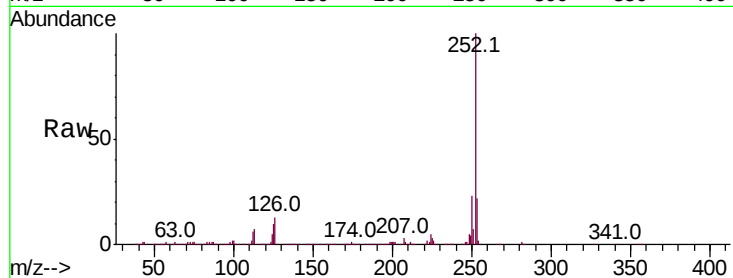
Tot Ion:252 Resp: 2383242

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.4

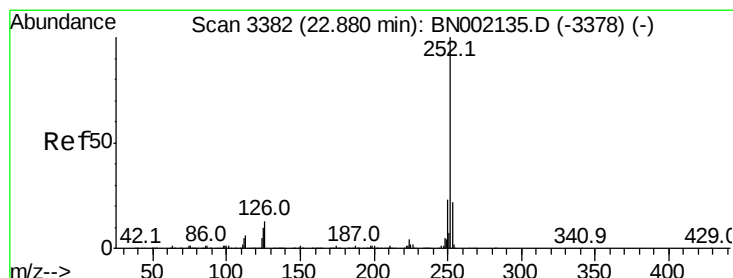
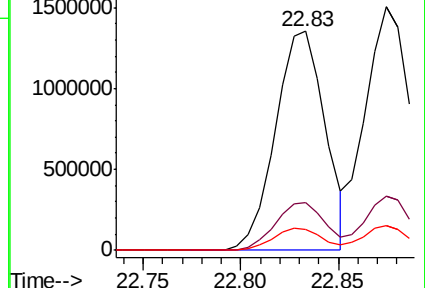
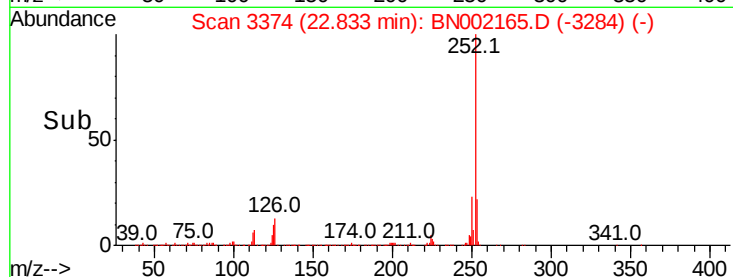
125 9.5 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

2000000 Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

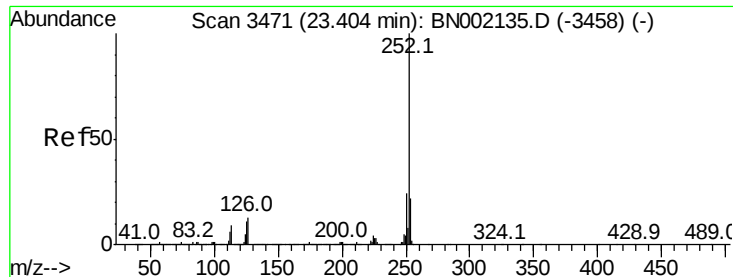
Benzo(k)fluoranthene

Concen: 37.296 ng

RT: 22.83 min Scan# 3374

Delta R.T. -0.05 min

Lab File: BN002165.D



#89

Benzo(a)pyrene

Concen: 38.070 ng

RT: 23.40 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

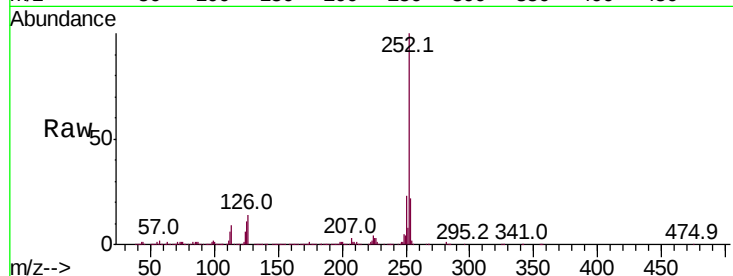
Tot Ion:252 Resp: 2306889

Ion Ratio Lower Upper

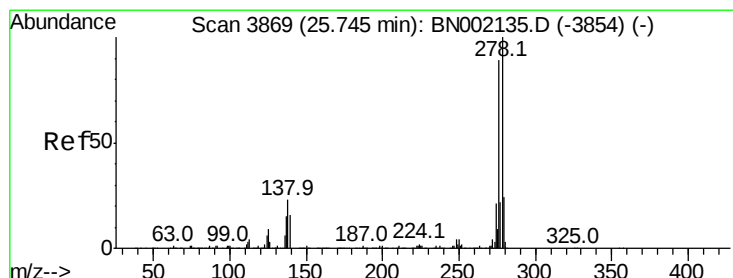
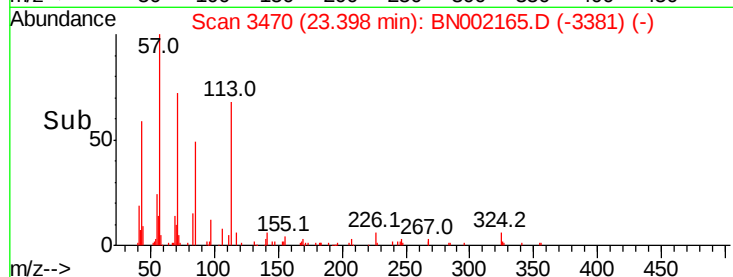
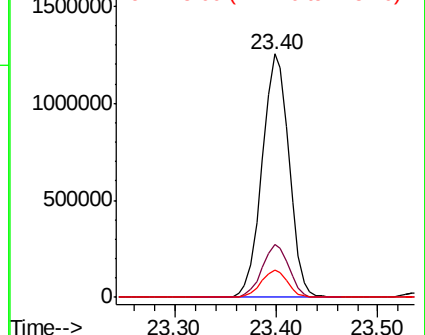
252 100

253 21.9 18.3 27.5

125 11.1 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 40.304 ng

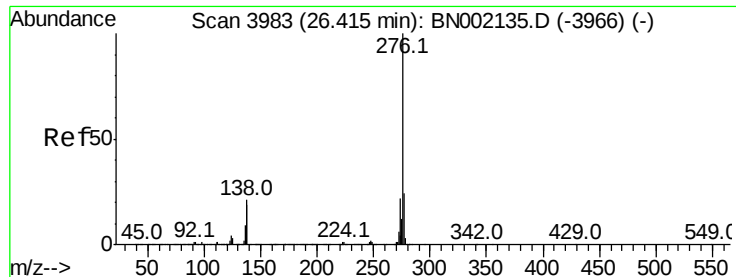
RT: 25.74 min Scan# 3868

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Tgt Ion:278 Resp: 2292960



#91

Benzo(a,h,i)perylene

Concen: 40.635 ng

RT: 26.40 min Scan# 3981

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

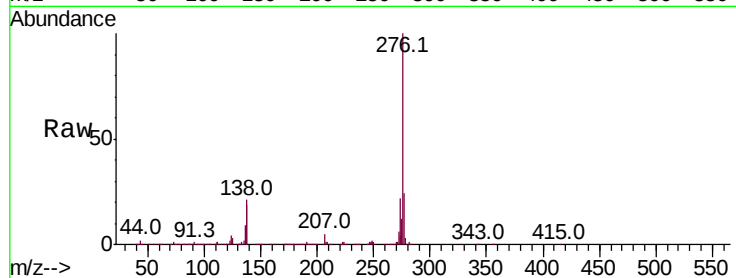
Tot Ion:276 Resp: 2234175

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 21.2 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

1000000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

