

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080718\
 Data File : BN002235.D
 Acq On : 07 Aug 2018 09:10
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 08 02:16:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 04 03:46:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	282128	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1307042	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	751447	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1635412	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1384556	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1091821	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	49620	7.94	ng/uL	0.00
5) Phenol-d5	6.86	99	496462	18.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	325135	20.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	394669	18.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	387198	18.09	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	209492	19.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	207468	16.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	403830	18.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	564161	22.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1211947	19.03	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1608742	20.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	197453	16.23	ng/ul	0.00
57) Fluorene-d10	15.32	176	1087293	19.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	176516	16.57	ng/ul	0.00
70) Anthracene-d10	17.16	188	1606684	20.15	ng/ul	0.00
78) Pyrene-d10	19.46	212	1621990	22.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1196446	20.29	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.28	88	51179	8.154	ng/uL#	90
4) Benzaldehyde	6.84	77	342801	21.752	ng/ul	96
6) Phenol	6.89	94	509609	19.100	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.12	93	406574	19.984	ng/ul#	86
10) 2-Chlorophenol	7.26	128	395884	18.913	ng/ul#	91
11) 2-Methylphenol	8.13	108	377276	18.386	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	665248	19.891	ng/ul#	86
14) Acetophenone	8.50	105	664361	20.454	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.49	70	351037	19.723	ng/ul#	85
16) 4-Methylphenol	8.46	108	419915	18.859	ng/ul	96
17) Hexachloroethane	8.75	117	169598	20.499	ng/ul	99
20) Nitrobenzene	8.88	77	508410	20.399	ng/ul	95
21) Isophorone	9.39	82	935377	18.757	ng/ul	98
23) 2-Nitrophenol	9.58	139	220154	17.556	ng/ul#	90
24) 2,4-Dimethylphenol	9.65	107	469506	18.701	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.88	93	564476	18.804	ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	392357	18.440	ng/ul	99
28) Naphthalene	10.51	128	1376828	19.939	ng/ul	100
30) 4-Chloroaniline	10.62	127	559171	22.342	ng/ul	97
31) Hexachlorobutadiene	10.79	225	256896	20.373	ng/ul	99
32) Caprolactam	11.37	113	83919	10.611	ng/ul#	58
33) 4-Chloro-3-methylphenol	11.75	107	429402	17.942	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	988760	19.631	ng/ul	99

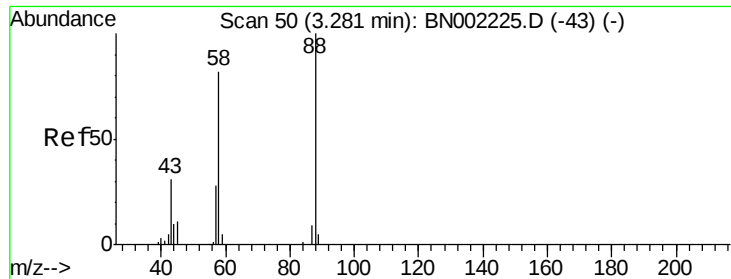
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	498256	20.448	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	271320	17.554	ng/ul	100
38) 2,4,6-Trichlorophenol	12.74	196	305000	18.210	ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	318778	18.018	ng/ul	97
40) 1,1'-Biphenyl	13.15	154	1291626	20.654	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	996993	20.503	ng/ul	98
42) 2-Nitroaniline	13.40	65	303068	19.385	ng/ul	84
44) Dimethylphthalate	13.78	163	1211447	19.417	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	254225	19.279	ng/ul	93
47) Acenaphthylene	14.04	152	1548989	20.362	ng/ul	99
48) 3-Nitroaniline	14.23	138	258723	19.905	ng/ul	90
49) Acenaphthene	14.38	153	1070486	20.388	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	103739	13.374	ng/ul#	1
52) 4-Nitrophenol	14.55	109	152252	17.901	ng/ul#	83
53) Dibenzofuran	14.72	168	1497428	20.185	ng/ul	96
54) 2,4-Dinitrotoluene	14.69	165	368666	19.276	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.95	232	271539	17.479	ng/ul	97
56) Diethylphthalate	15.15	149	1214962	19.178	ng/ul	99
58) Fluorene	15.37	166	1199822	20.259	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	597616	20.316	ng/ul	95
60) 4-Nitroaniline	15.40	138	273700	18.188	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.46	198	187410	16.993	ng/ul	98
64) N-Nitrosodiphenylamine	15.58	169	1022012	20.431	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	358415	19.917	ng/ul	92
66) Hexachlorobenzene	16.37	284	395115	19.841	ng/ul	94
67) Atrazine	16.54	200	349805	19.380	ng/ul	98
68) Pentachlorophenol	16.72	266	184027	16.246	ng/ul	97
69) Phenanthrene	17.11	178	1860217	20.254	ng/ul	99
71) Anthracene	17.20	178	1910160	20.421	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	516968	21.200	ng/uL	99
73) Pentachlorobenzene	14.64	250	474595	20.806	ng/uL	98
74) Carbazole	17.47	167	1620213	20.477	ng/ul	100
75) Di-n-butylphthalate	18.04	149	1987898	19.002	ng/ul	100
76) Fluoranthene	19.13	202	2039079	20.921	ng/ul	99
79) Pvrene	19.49	202	2052455	23.101	ng/ul	99
80) Butylbenzylphthalate	20.40	149	809161	19.175	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.19	252	537627	18.313	ng/ul	99
82) Benzo(a)anthracene	21.25	228	1782128	20.208	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	1171390	19.605	ng/ul	98
84) Chrysene	21.30	228	1668679	20.302	ng/ul	100
86) Di-n-octyl phthalate	22.06	149	1788935	24.947	ng/ul#	92
87) Benzo(b)fluoranthene	22.82	252	1466231	21.819	ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	1378699	21.596	ng/ul	99
90) Benzo(a)pyrene	23.39	252	1319826	20.670	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.71	276	1413561	19.152	ng/ul	97
92) Dibenzo(a,h)anthracene	25.72	278	1174192	19.008	ng/ul	99
93) Benzo(g,h,i)perylene	26.39	276	1163347	18.757	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.154 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

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ClientSampleId :

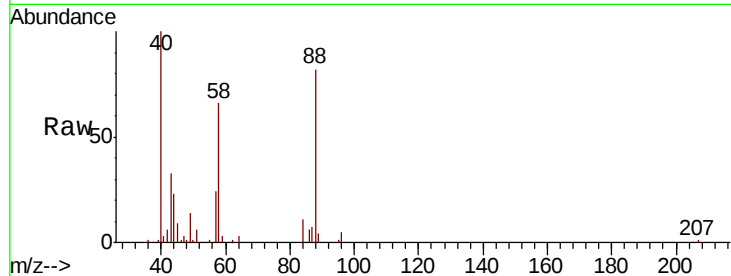
Tot Ion: 88 Resp: 51179

Ion Ratio Lower Upper

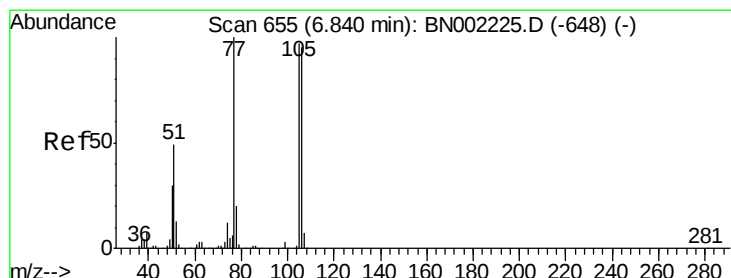
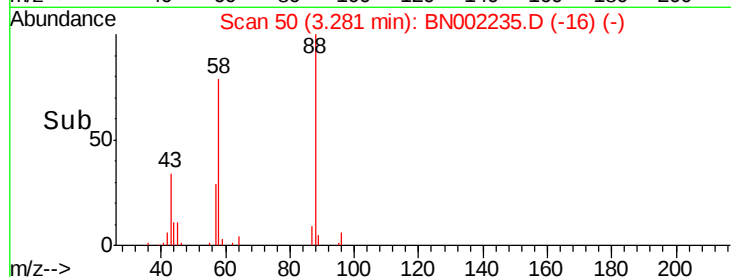
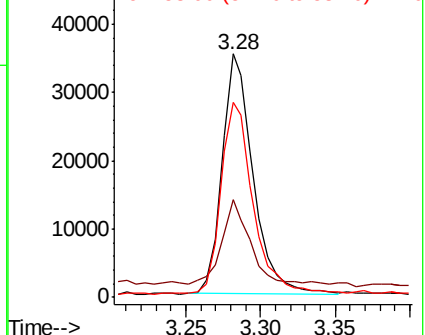
88 100

43 31.8 32.0 48.0#

58 82.6 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: 21.752 ng/uL

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

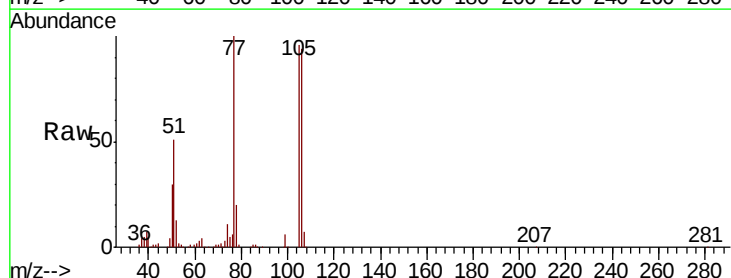
Tgt Ion: 77 Resp: 342801

Ion Ratio Lower Upper

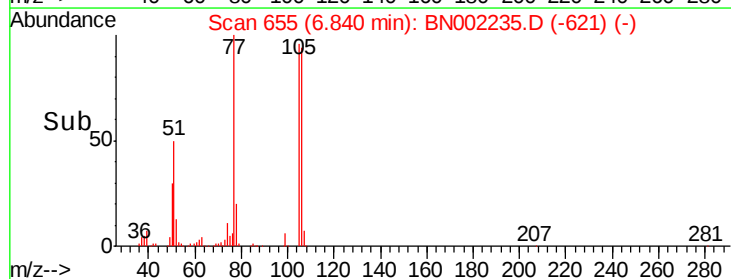
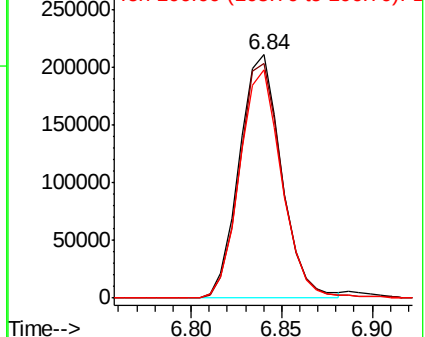
77 100

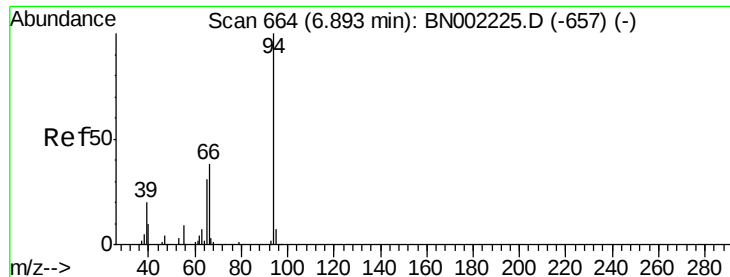
105 96.3 80.6 120.8

106 93.8 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: 19.100 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Instrument :

BNA_N

ClientSampleId :

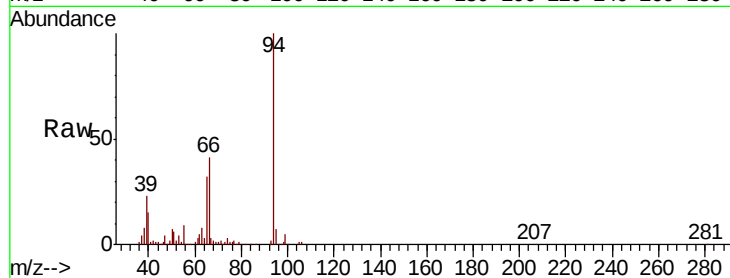
Tot Ion: 94 Resp: 509609

Ion Ratio Lower Upper

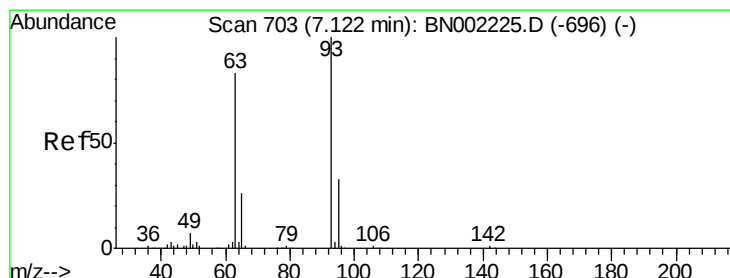
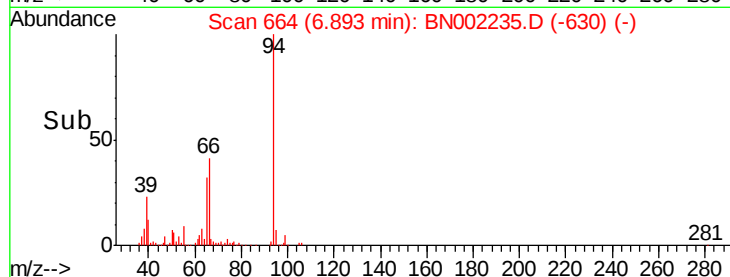
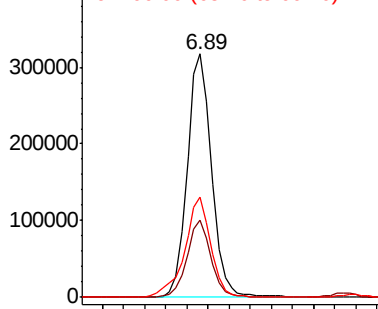
94 100

65 31.5 21.0 31.6

66 41.0 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: 19.984 ng/ul

RT: 7.12 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

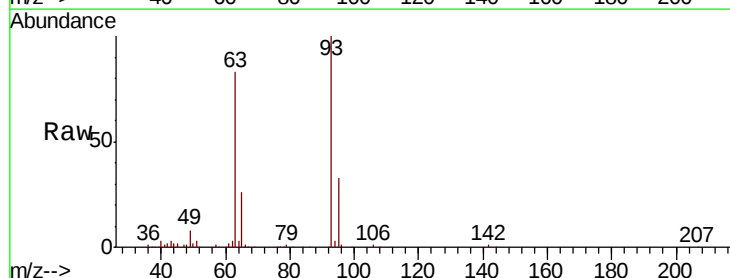
Tgt Ion: 93 Resp: 406574

Ion Ratio Lower Upper

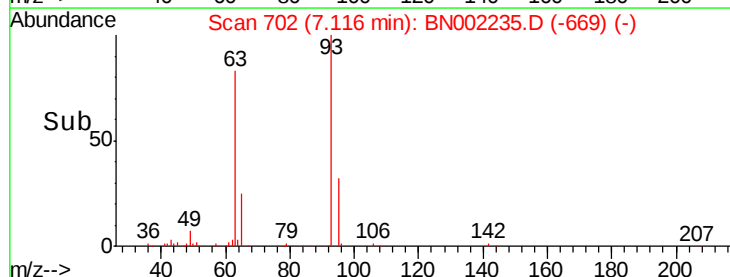
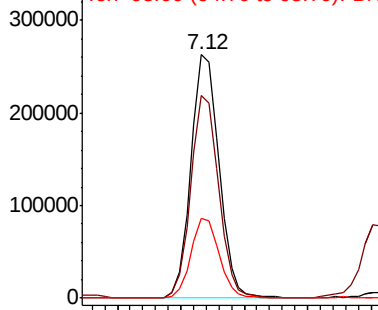
93 100

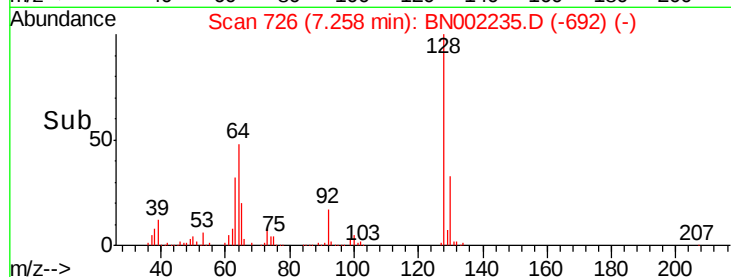
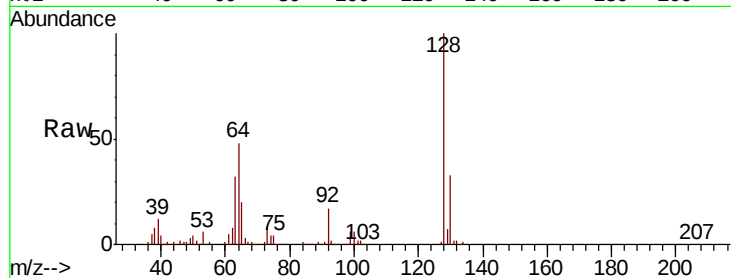
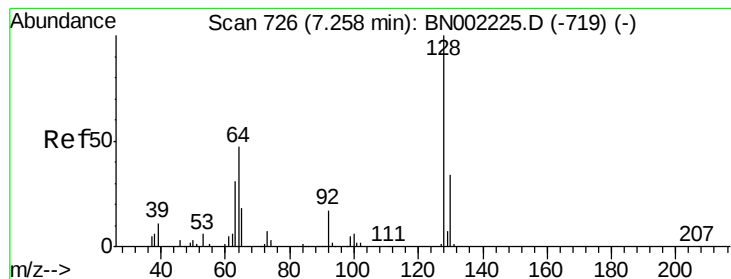
63 83.4 53.5 80.3#

95 32.7 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: 18.913 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Instrument :

BNA_N

ClientSampleId :

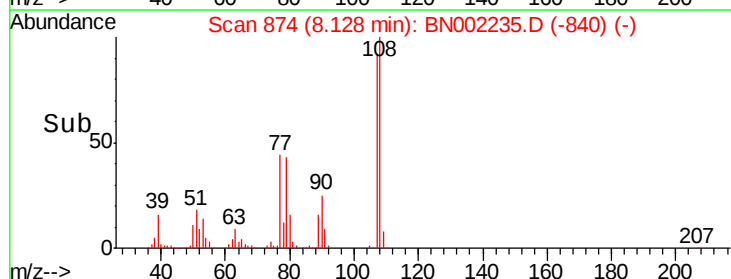
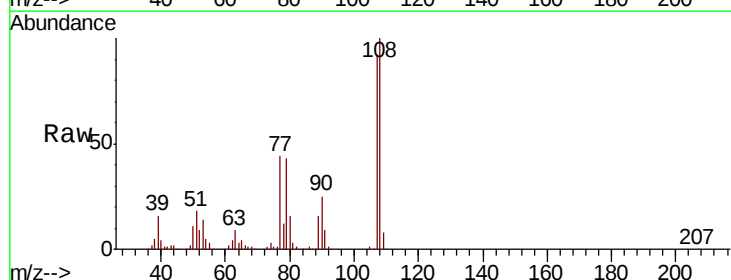
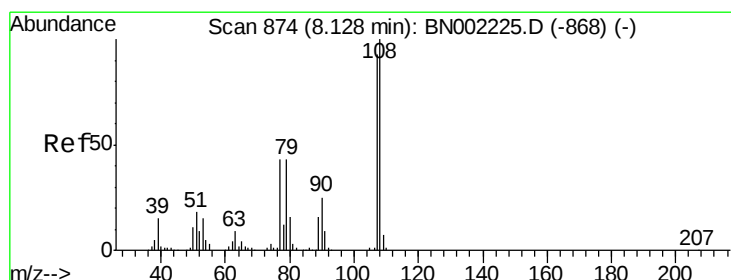
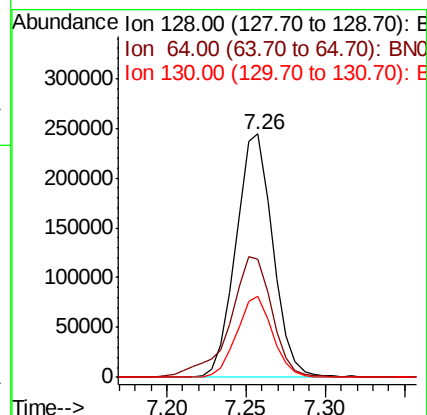
Tot Ion:128 Resp: 395884

Ion Ratio Lower Upper

128 100

64 48.4 31.9 47.9#

130 33.2 25.6 38.4



#11

2-Methylphenol

Concen: 18.386 ng/ul

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN002235.D

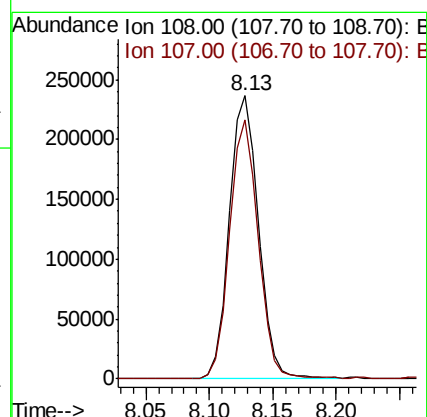
Acq: 07 Aug 2018 09:10

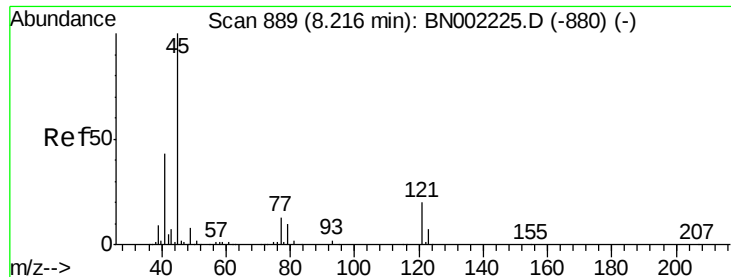
Tgt Ion:108 Resp: 377276

Ion Ratio Lower Upper

108 100

107 91.7 72.4 108.6

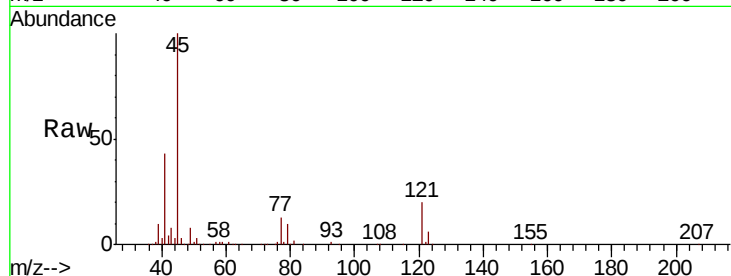




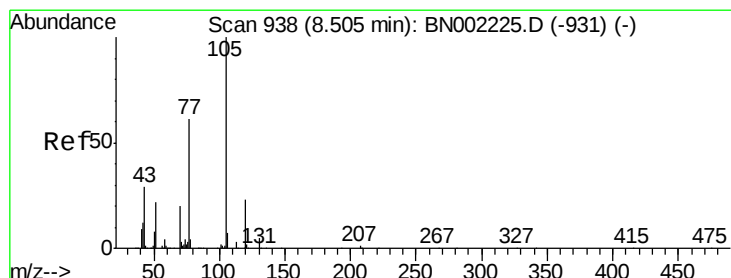
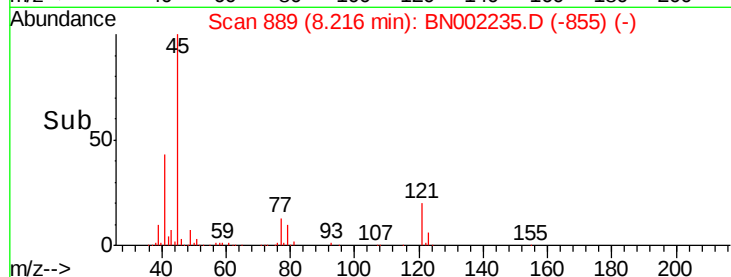
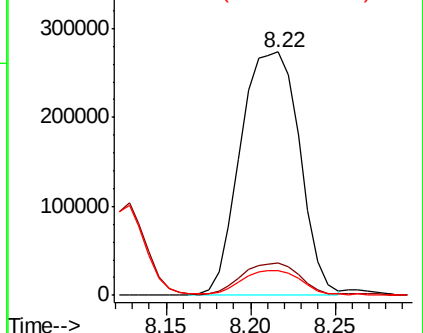
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.891 ng/ul
RT: 8.22 min Scan# 889
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

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Tot Ion	Ratio	Lower	Upper
45	100		
77	13.2	15.9	23.9#
79	10.2	12.5	18.7#

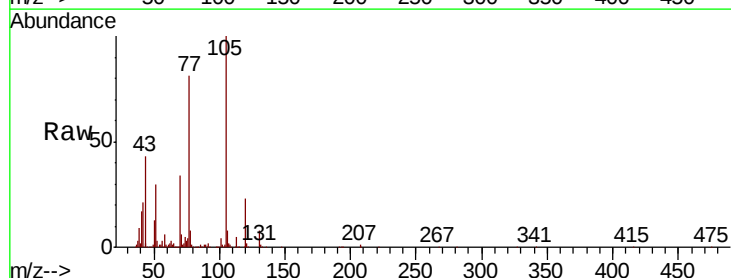


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

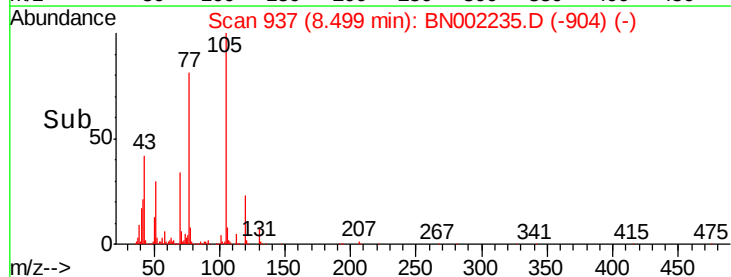
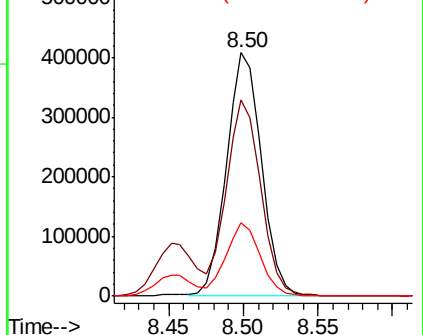


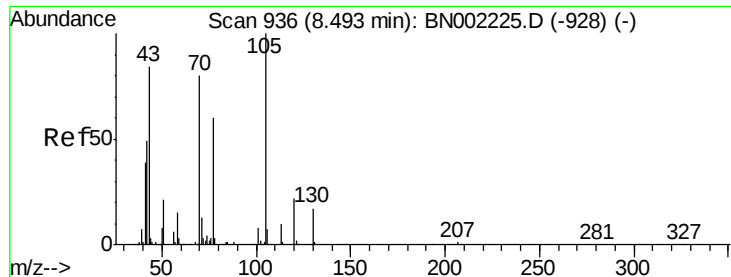
#14
Acetophenone
Concen: 20.454 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.5	59.0	88.4
51	30.3	16.4	24.6#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0

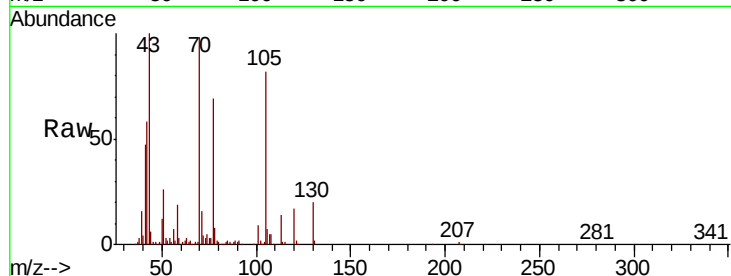




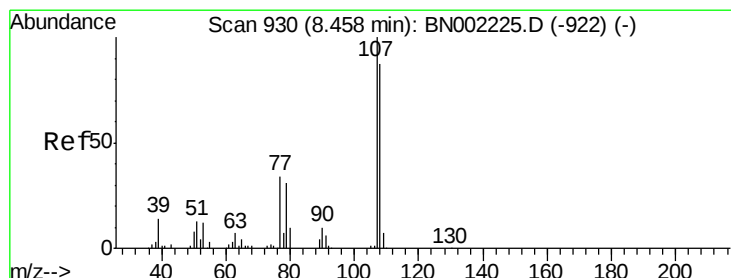
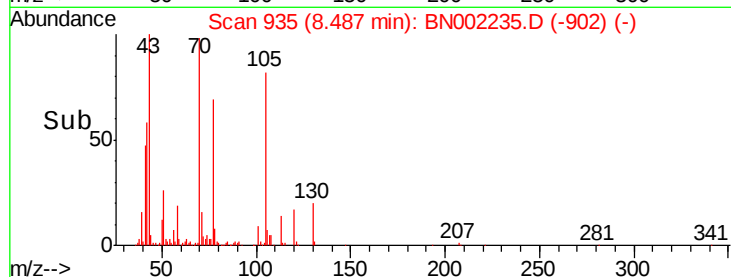
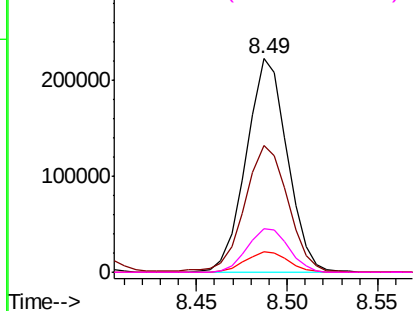
#15
N-Nitroso-di-n-propylamine
Concen: 19.723 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 351037
Ion Ratio Lower Upper
70 100
42 59.2 35.4 53.0#
101 9.4 8.4 12.6
130 20.7 18.2 27.4

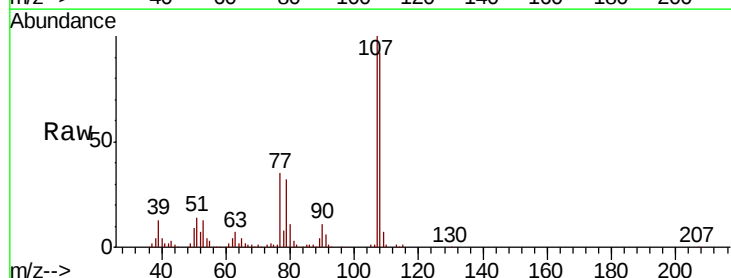


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

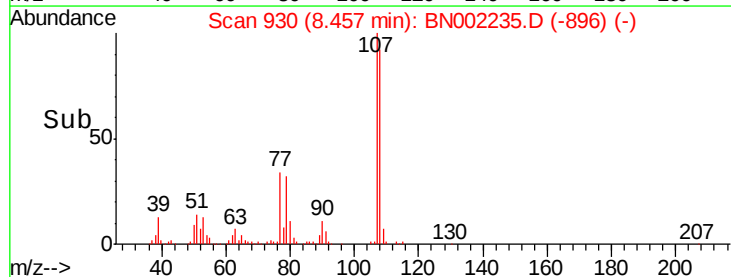
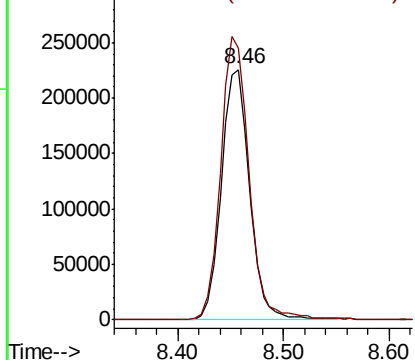


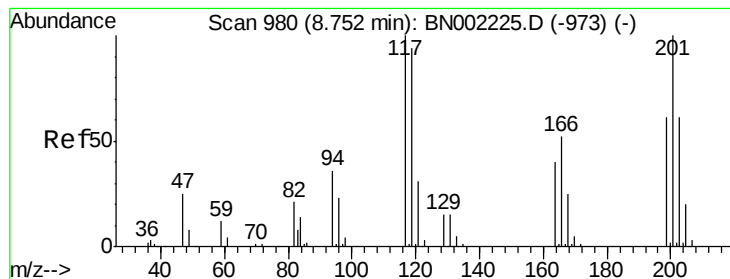
#16
4-Methylphenol
Concen: 18.859 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Tgt Ion: 108 Resp: 419915
Ion Ratio Lower Upper
108 100
107 108.8 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.499 ng/ul

RT: 8.75 min Scan# 980

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Instrument :

BNA_N

ClientSampleId :

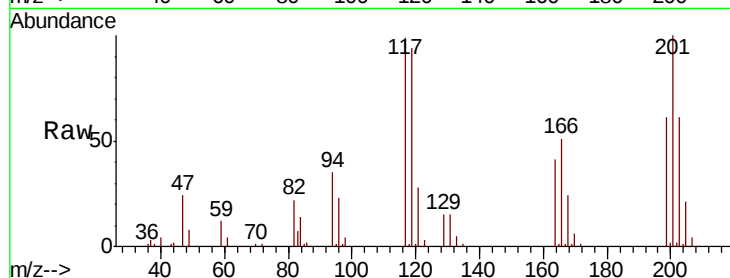
Tot Ion:117 Resp: 169598

Ion Ratio Lower Upper

117 100

201 100.9 81.5 122.3

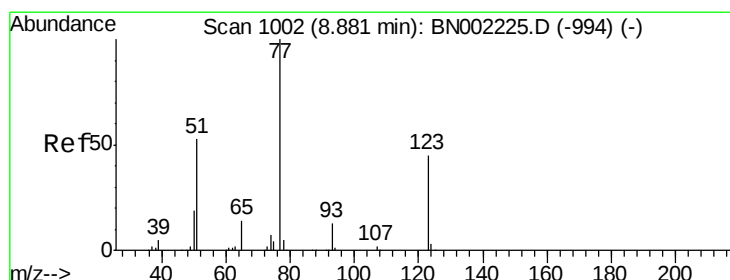
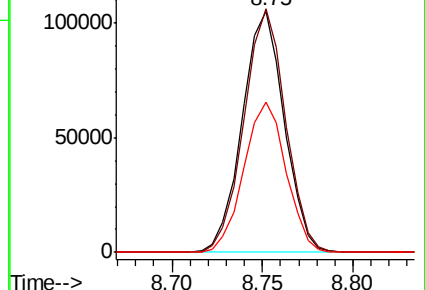
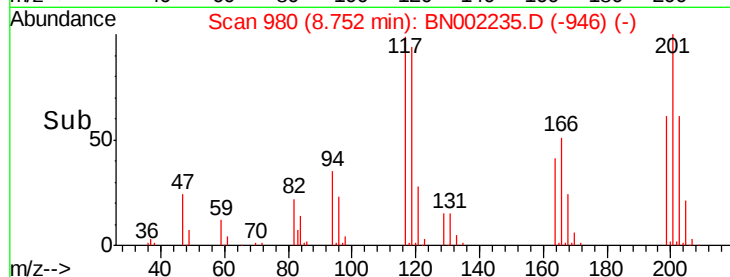
199 62.0 50.6 76.0



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: 20.399 ng/ul

RT: 8.88 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

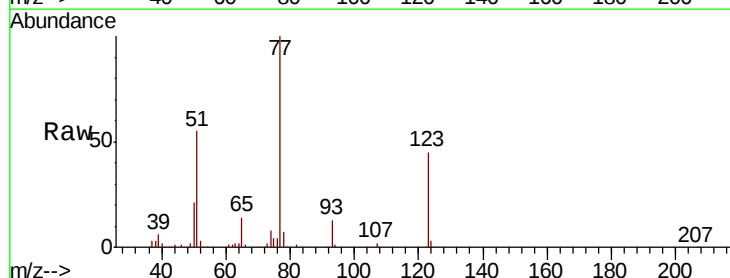
Tgt Ion: 77 Resp: 508410

Ion Ratio Lower Upper

77 100

123 44.9 39.0 58.4

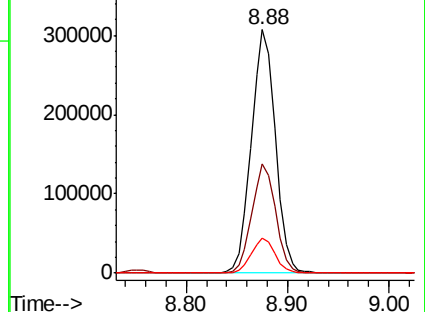
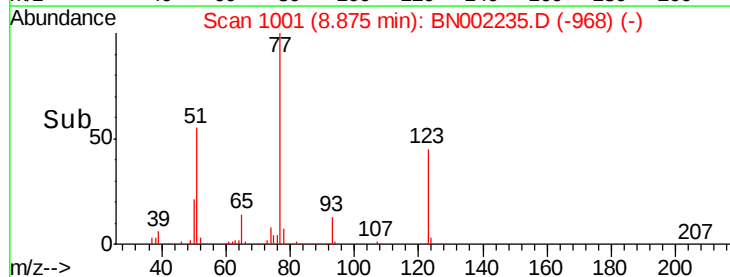
65 14.5 10.4 15.6

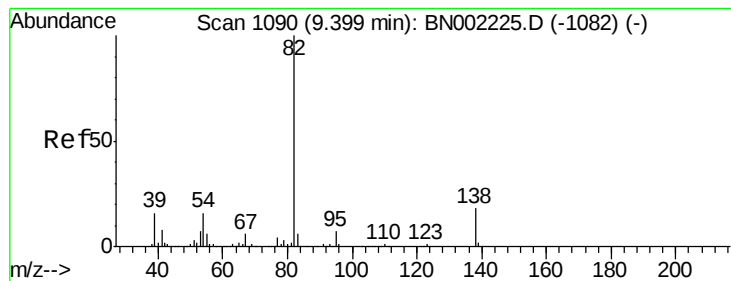


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.757 ng/ul

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Instrument :

BNA_N

ClientSampleId :

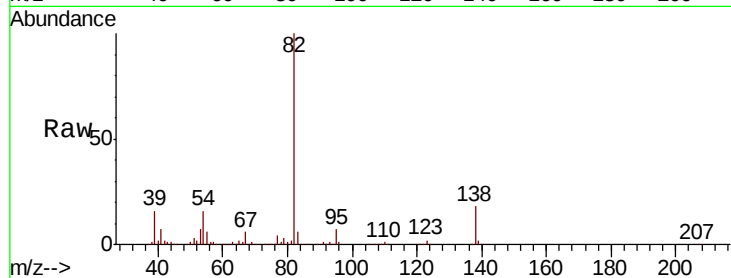
Tot Ion: 82 Resp: 935377

Ion Ratio Lower Upper

82 100

95 7.1 6.4 9.6

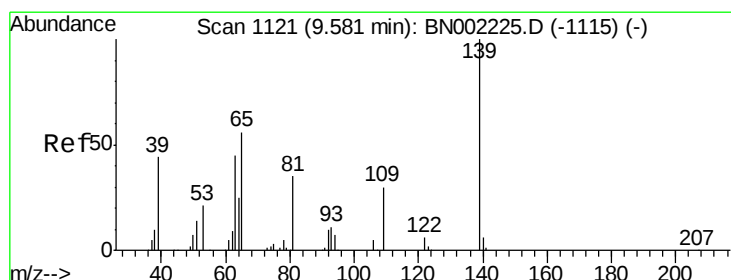
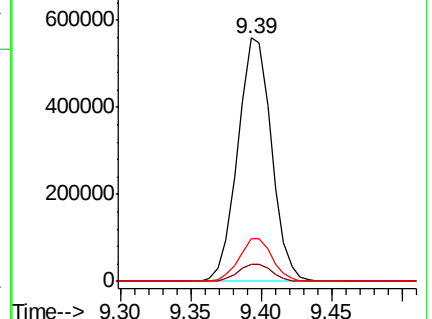
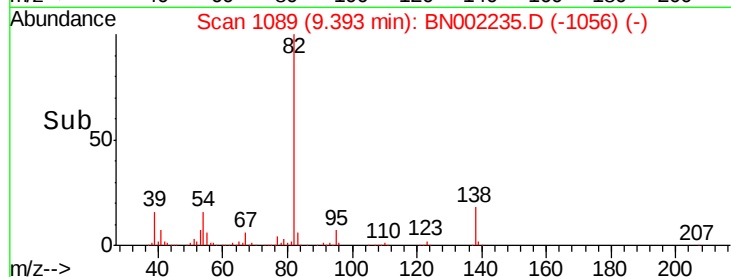
138 17.5 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002225.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BN002225.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BN002225.D (-1082) (-)



#23

2-Nitrophenol

Concen: 17.556 ng/ul

RT: 9.58 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

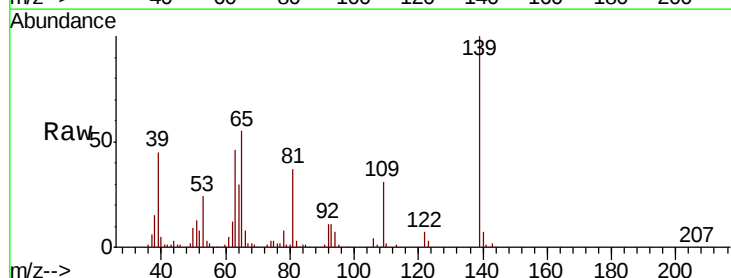
Tgt Ion: 139 Resp: 220154

Ion Ratio Lower Upper

139 100

65 54.6 36.3 54.5#

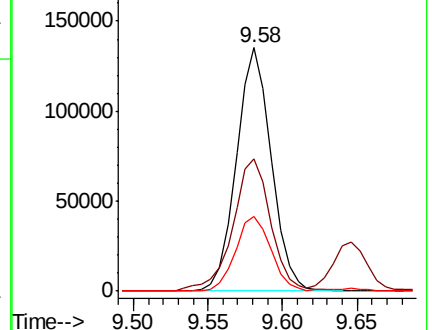
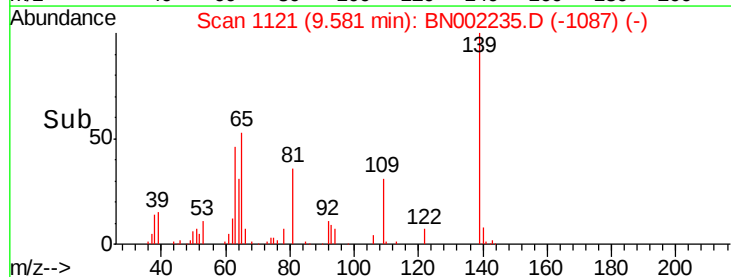
109 30.6 26.4 39.6

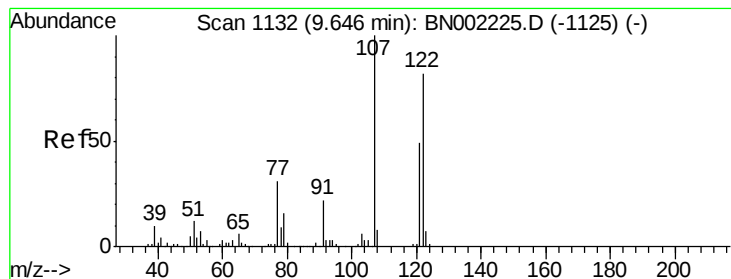


Abundance Ion 139.00 (138.70 to 139.70): BN002225.D (-1115) (-)

Ion 65.00 (64.70 to 65.70): BN002225.D (-1115) (-)

Ion 109.00 (108.70 to 109.70): BN002225.D (-1115) (-)

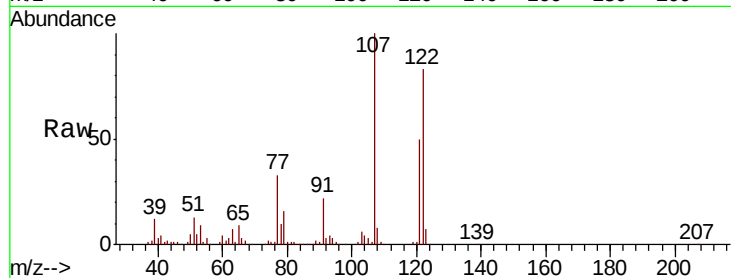




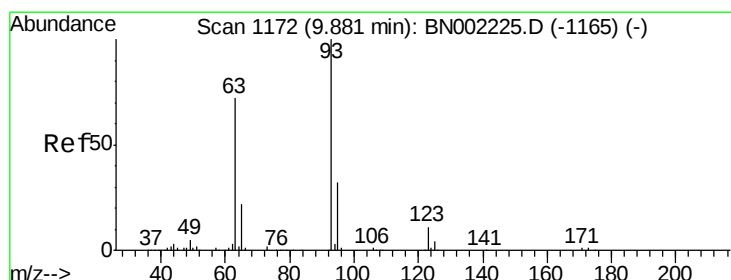
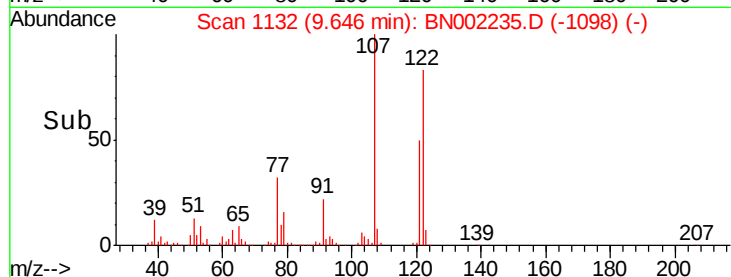
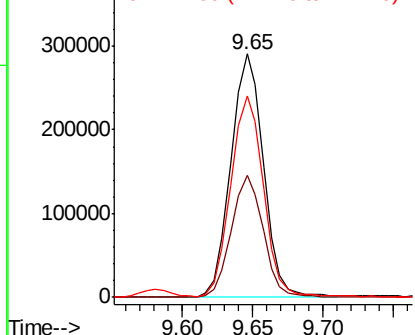
#24
 2,4-Dimethylphenol
 Concen: 18.701 ng/ul
 RT: 9.65 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	50.1	40.6	61.0
122	82.7	67.8	101.6

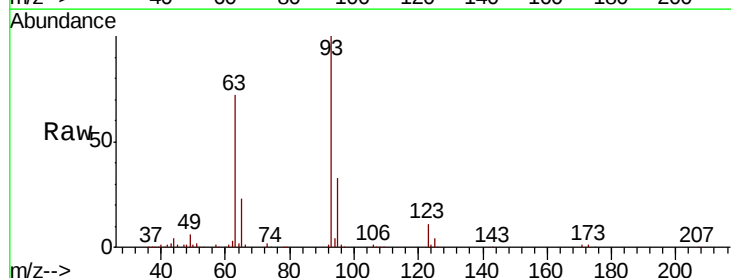


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

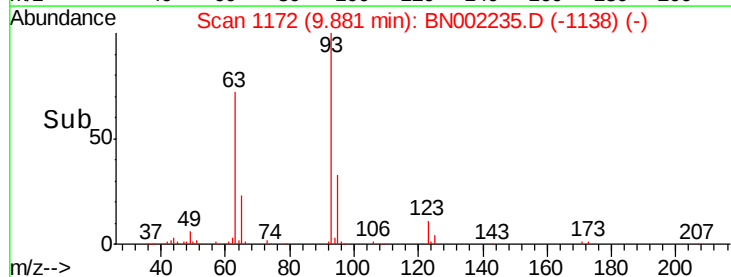
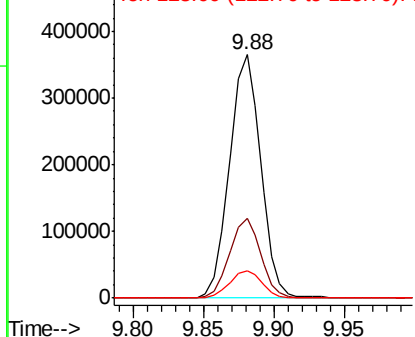


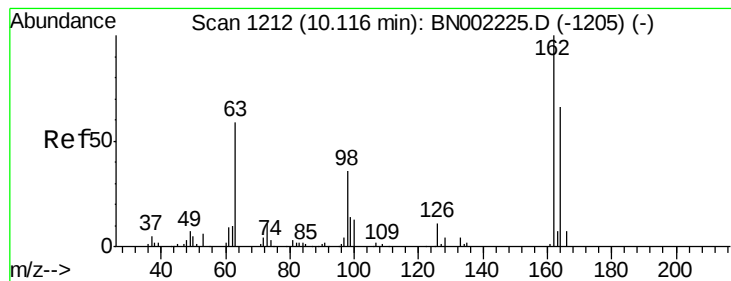
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.804 ng/ul
 RT: 9.88 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	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: 18.440 ng/ul

RT: 10.11 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Instrument :

BNA_N

ClientSampleId :

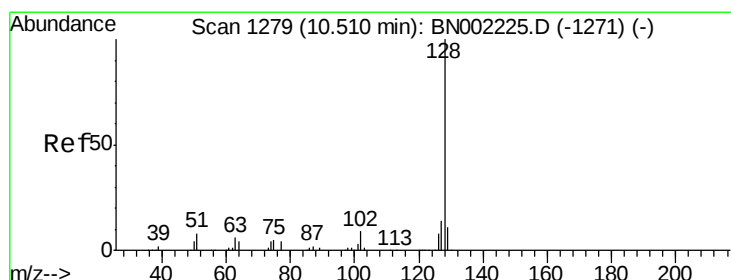
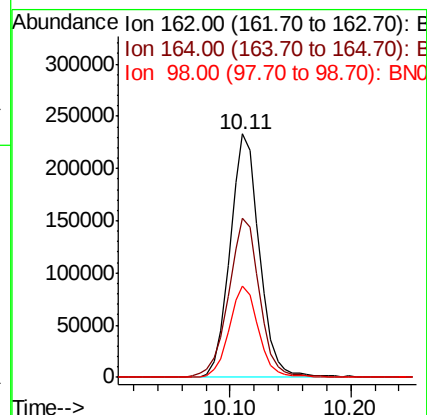
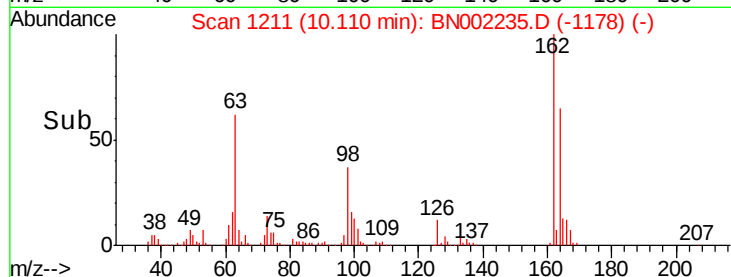
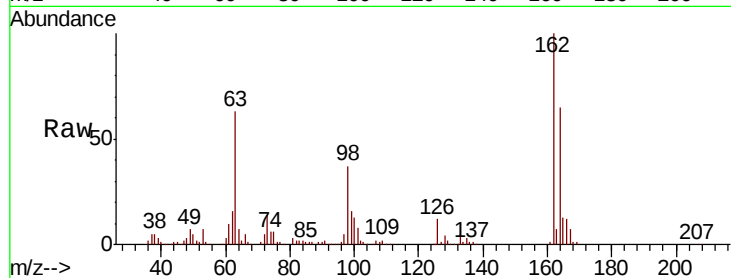
Tot Ion:162 Resp: 392357

Ion Ratio Lower Upper

162 100

164 65.4 52.1 78.1

98 37.4 28.4 42.6



#28

Naphthalene

Concen: 19.939 ng/ul

RT: 10.51 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

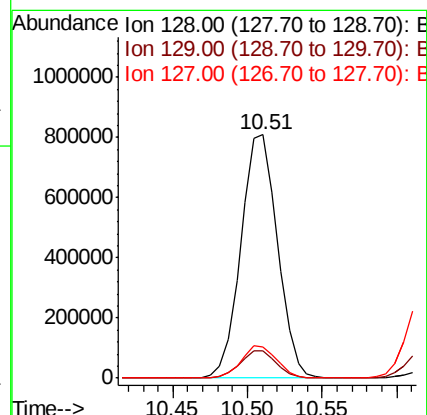
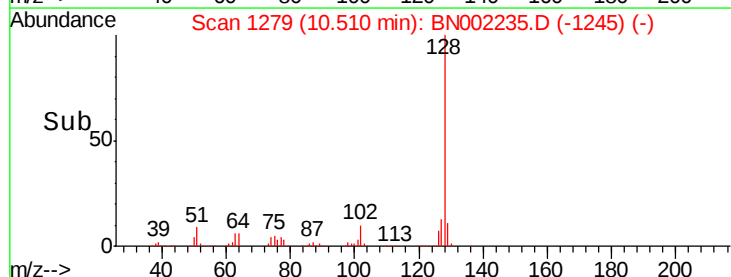
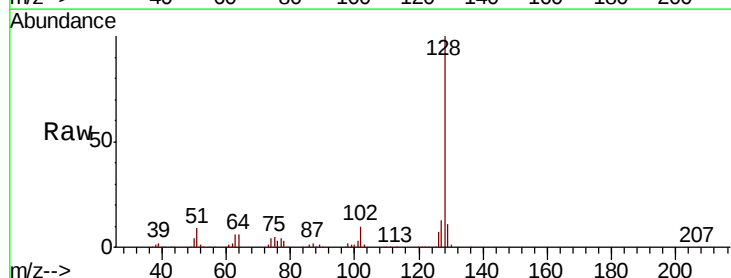
Tgt Ion:128 Resp: 1376828

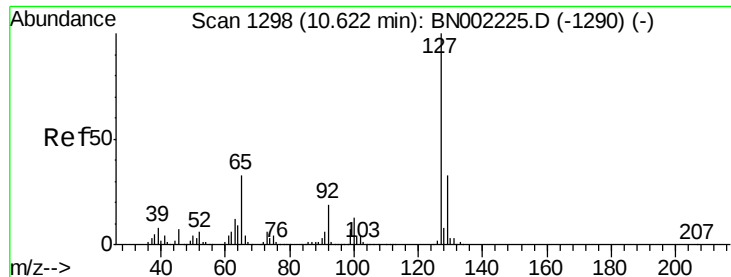
Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 12.9 10.5 15.7

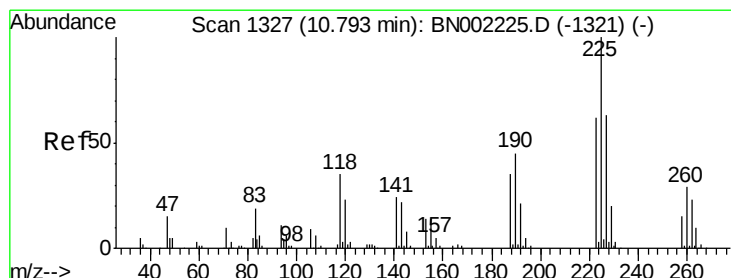
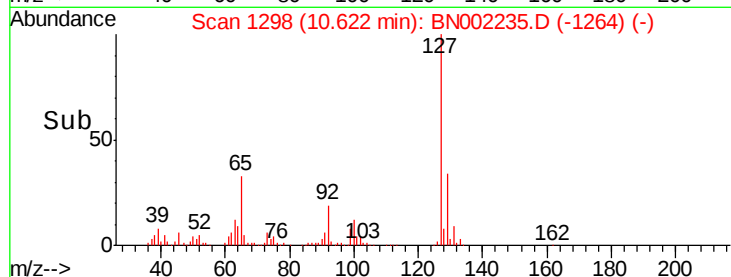
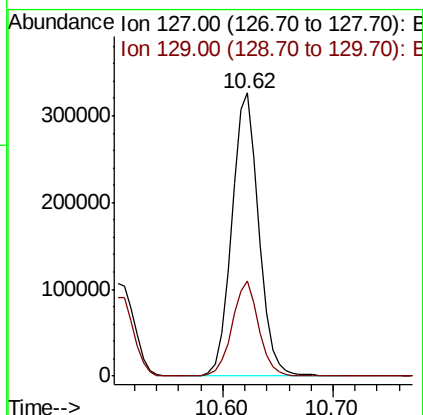
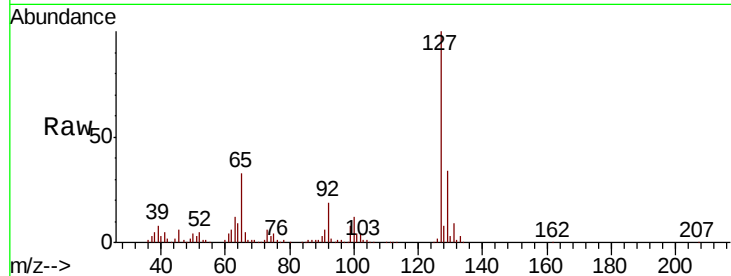




#30
4-Chloroaniline
Concen: 22.342 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

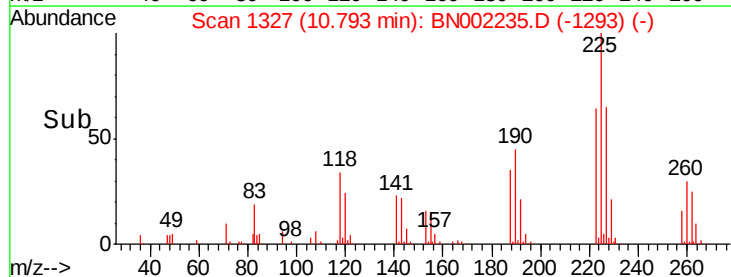
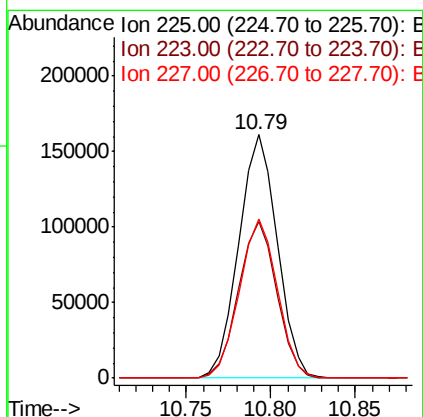
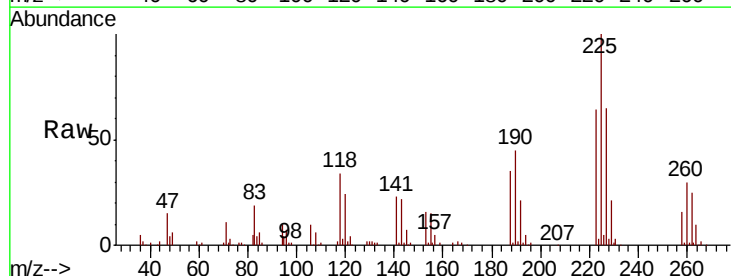
Instrument :
BNA_N
ClientSampleId :

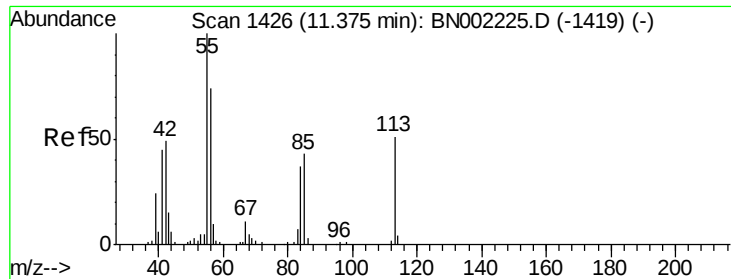
Tot Ion:127 Resp: 559171
Ion Ratio Lower Upper
127 100
129 33.6 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.373 ng/ul
RT: 10.79 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Tgt Ion:225 Resp: 256896
Ion Ratio Lower Upper
225 100
223 64.4 51.4 77.2
227 65.2 50.7 76.1





#32

Caprolactam

Concen: 10.611 ng/ul

RT: 11.37 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Instrument :

BNA_N

ClientSampled :

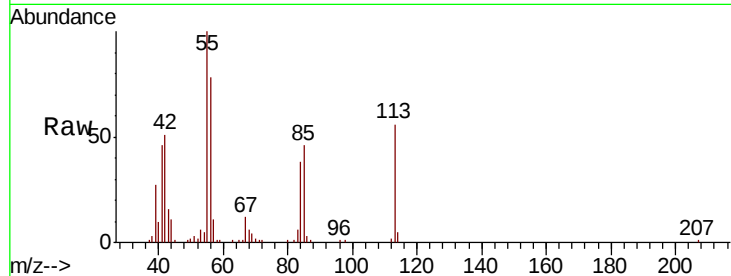
Tot Ion:113 Resp: 83919

Ion Ratio Lower Upper

113 100

55 178.9 101.9 152.9#

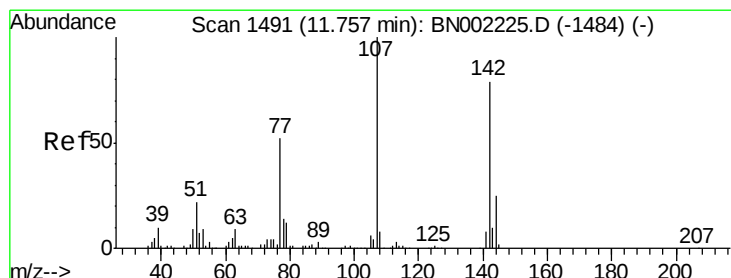
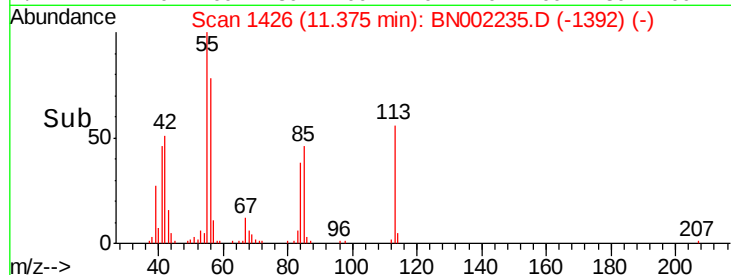
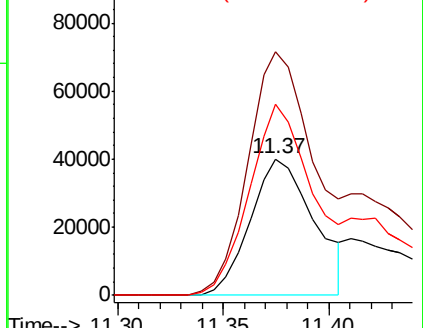
56 140.4 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#33

4-Chloro-3-methylphenol

Concen: 17.942 ng/ul

RT: 11.75 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

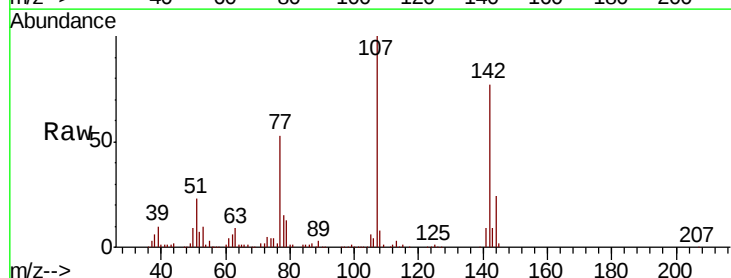
Tgt Ion:107 Resp: 429402

Ion Ratio Lower Upper

107 100

144 24.2 20.4 30.6

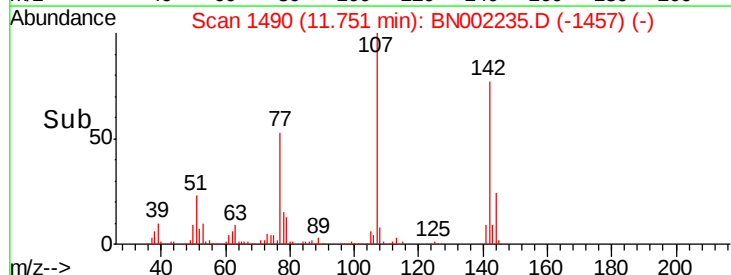
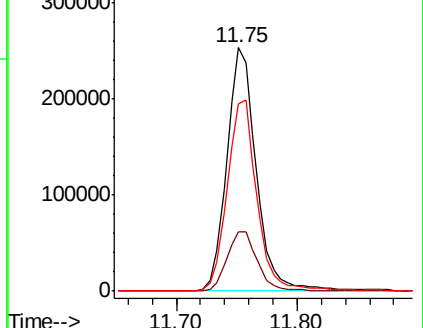
142 76.7 62.5 93.7

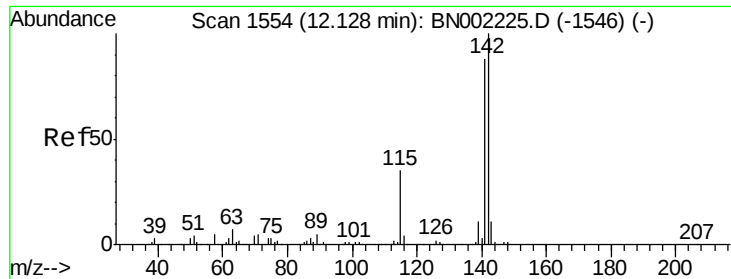


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

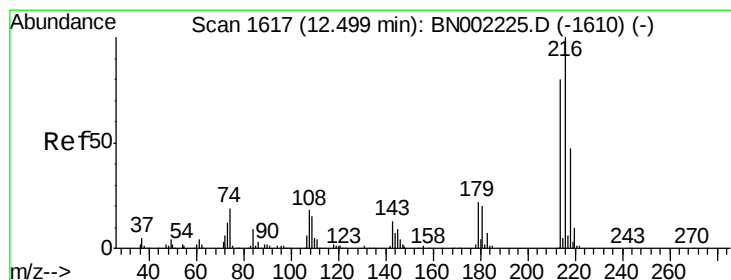
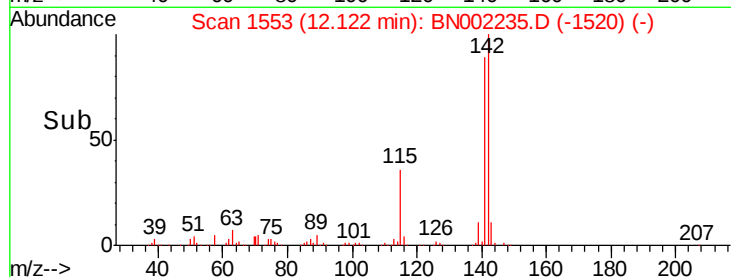
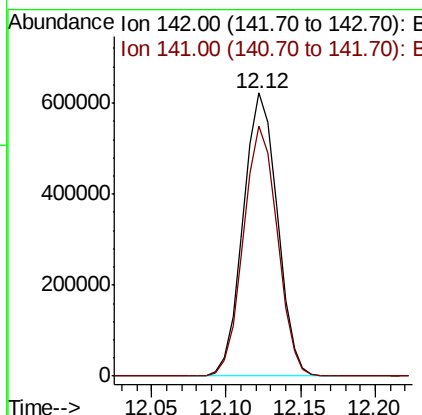
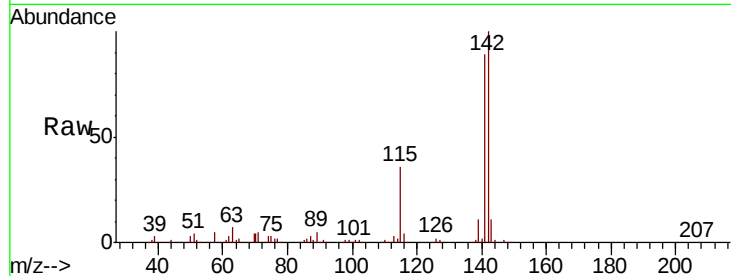




#34
 2-Methylnaphthalene
 Concen: 19.631 ng/ul
 RT: 12.12 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

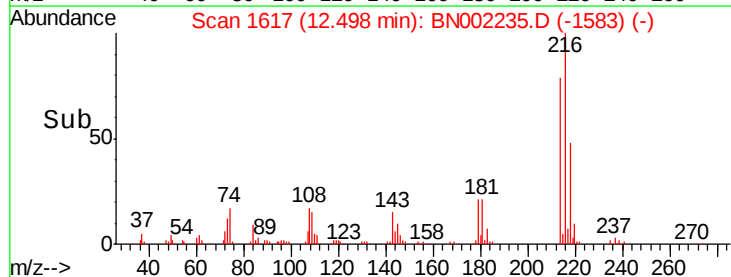
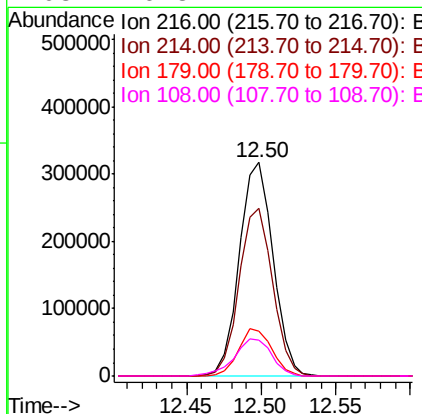
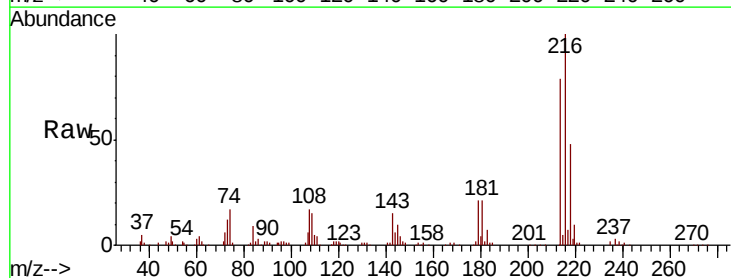
Instrument :
 BNA_N
 ClientSampleId :

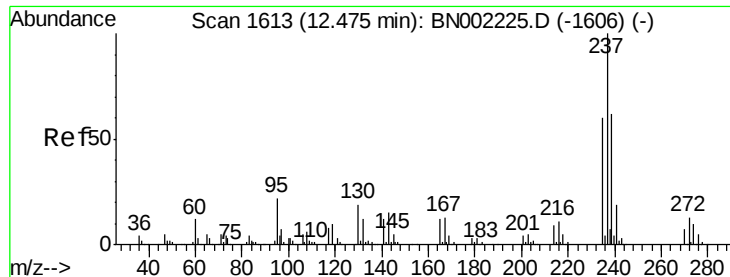
Tot Ion:142 Resp: 988760
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.448 ng/ul
 RT: 12.50 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

Tgt Ion:216 Resp: 498256
 Ion Ratio Lower Upper
 216 100
 214 78.7 62.5 93.7
 179 21.1 18.2 27.2
 108 16.8 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 17.554 ng/ul

RT: 12.47 min Scan# 1613

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Instrument :

BNA_N

ClientSampled :

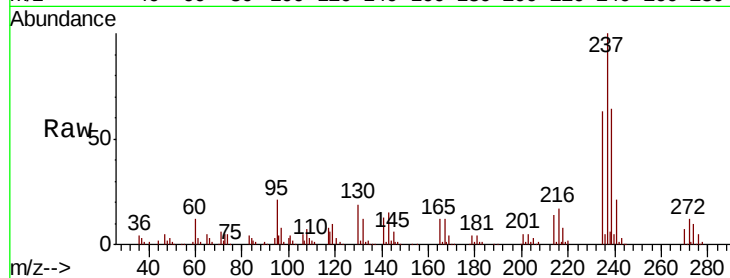
Tot Ion:237 Resp: 271320

Ion Ratio Lower Upper

237 100

235 63.1 50.4 75.6

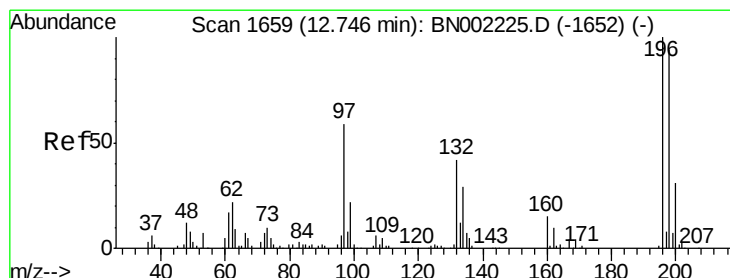
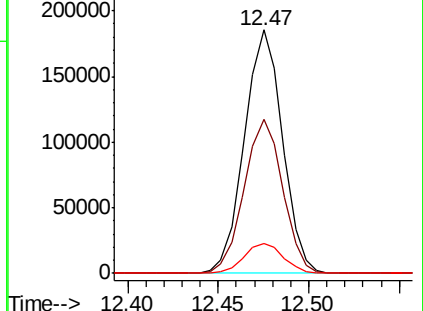
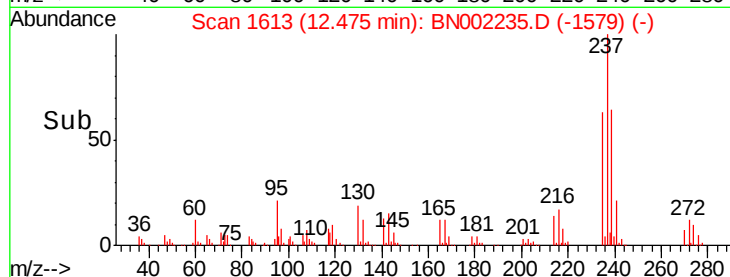
272 12.4 9.6 14.4



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: 18.210 ng/ul

RT: 12.74 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

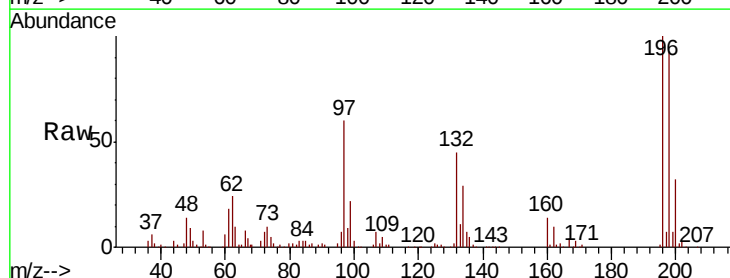
Tgt Ion:196 Resp: 305000

Ion Ratio Lower Upper

196 100

198 93.5 76.6 114.8

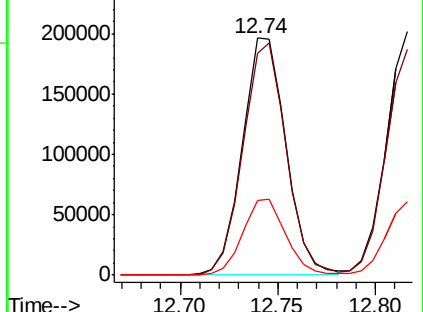
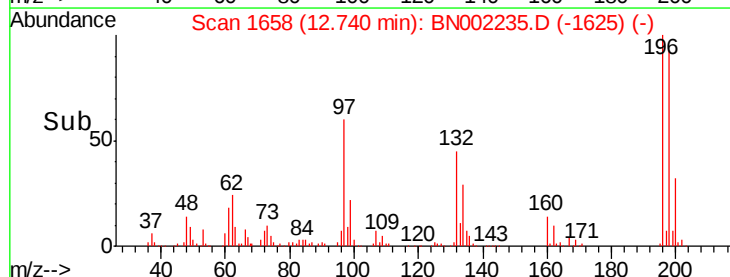
200 31.6 24.7 37.1

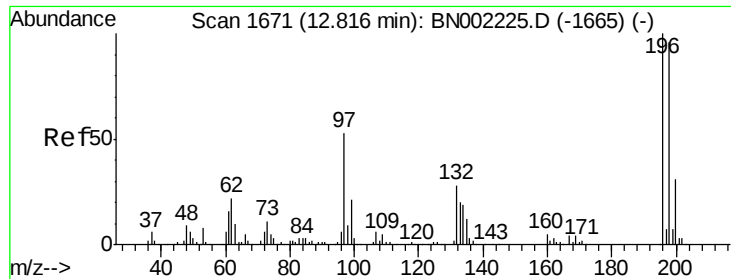


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

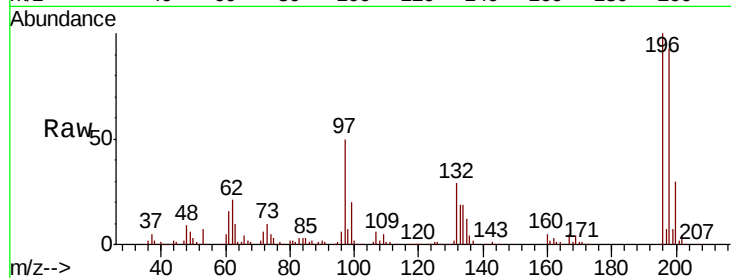




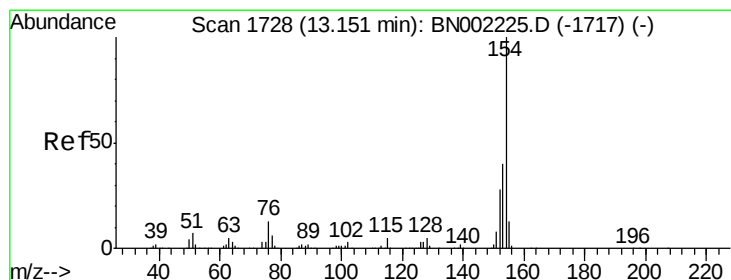
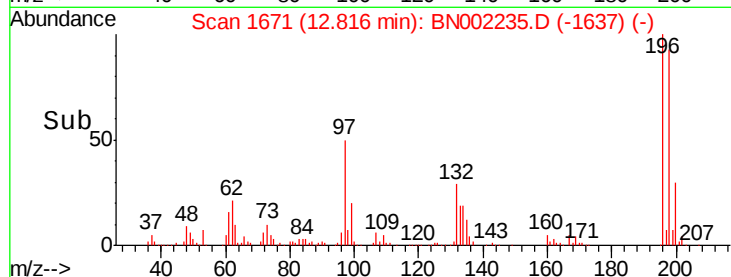
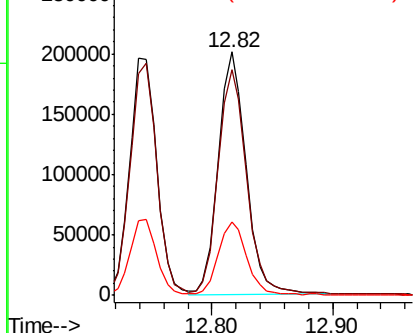
#39
 2,4,5-Trichlorophenol
 Concen: 18.018 ng/ul
 RT: 12.82 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 318778
 Ion Ratio Lower Upper
 196 100
 198 92.9 76.9 115.3
 200 30.1 25.0 37.4

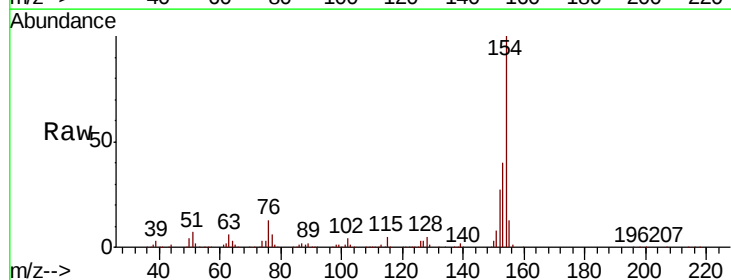


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

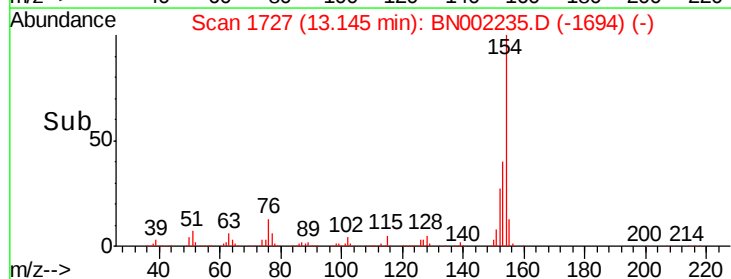
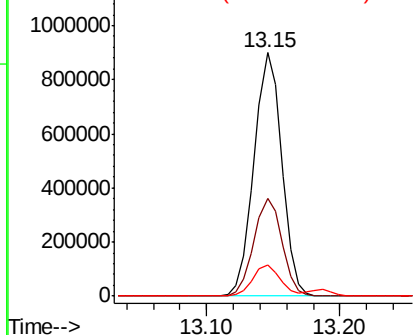


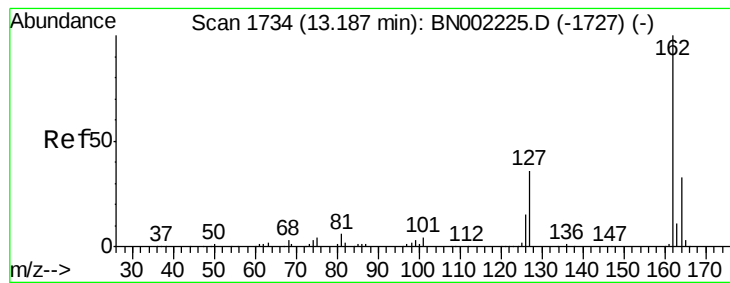
#40
 1,1'-Biphenyl
 Concen: 20.654 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

Tgt Ion:154 Resp: 1291626
 Ion Ratio Lower Upper
 154 100
 153 39.9 32.1 48.1
 76 12.8 9.5 14.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

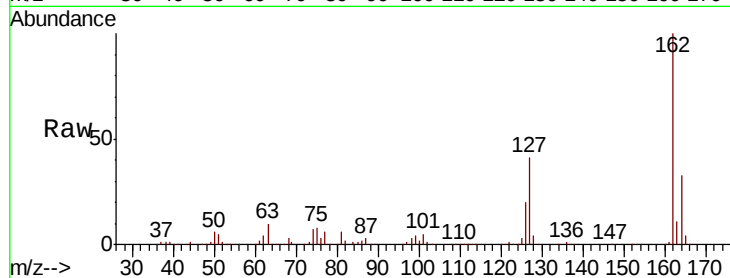




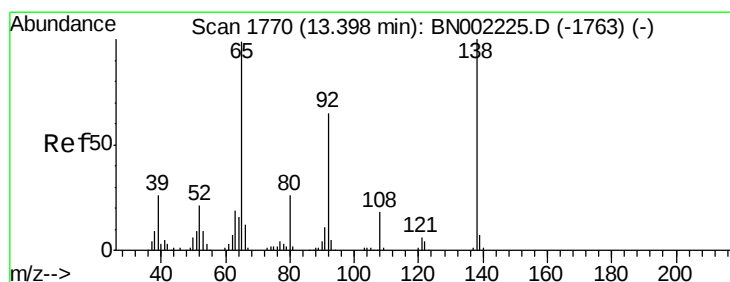
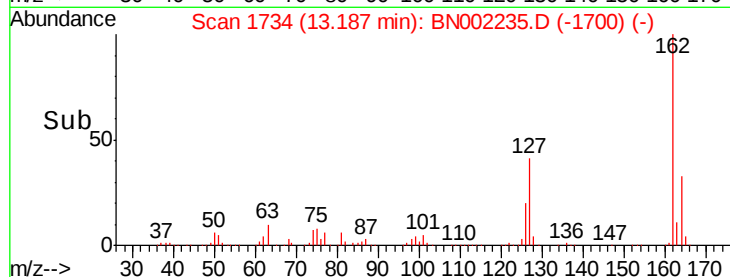
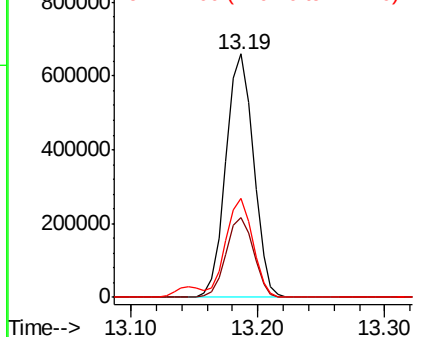
#41
2-Chloronaphthalene
Concen: 20.503 ng/ul
RT: 13.19 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	40.6	34.1	51.1

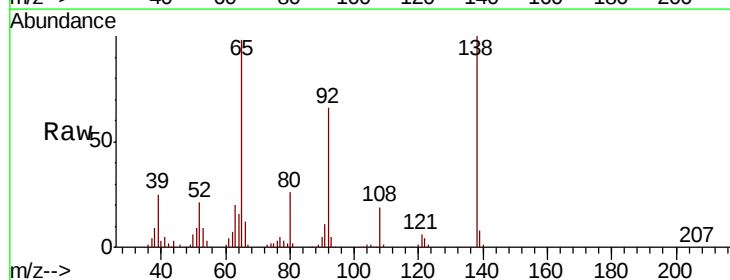


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

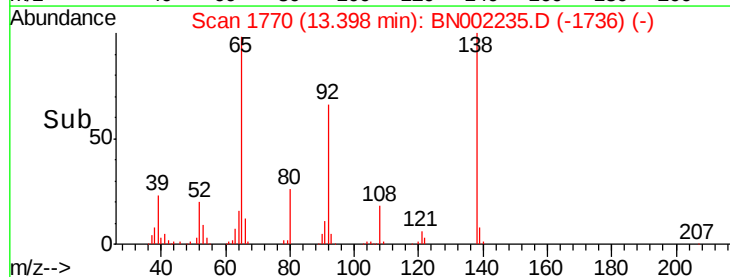
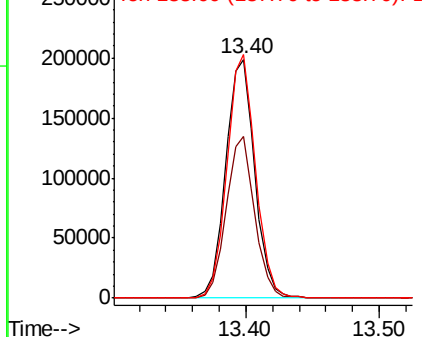


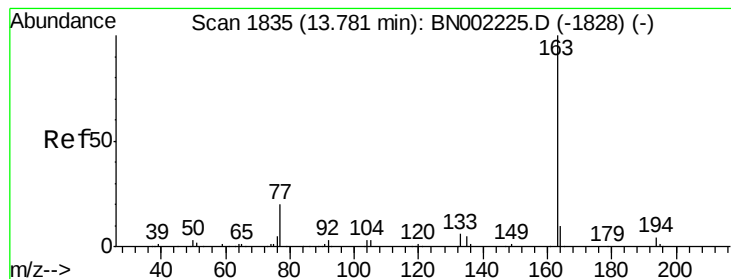
#42
2-Nitroaniline
Concen: 19.385 ng/ul
RT: 13.40 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	60.4	90.6
138	101.9	99.8	149.6



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





#44

Dimethylphthalate

Concen: 19.417 ng/ul

RT: 13.78 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Instrument :

BNA_N

ClientSampled :

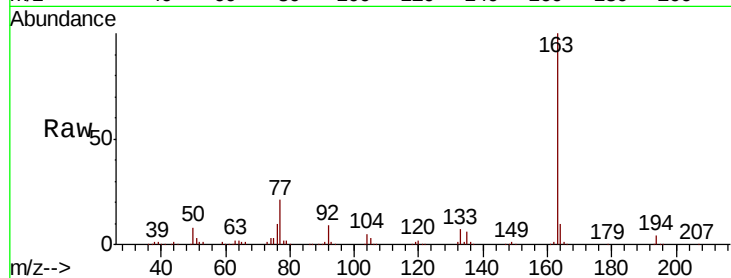
Tot Ion:163 Resp: 1211447

Ion Ratio Lower Upper

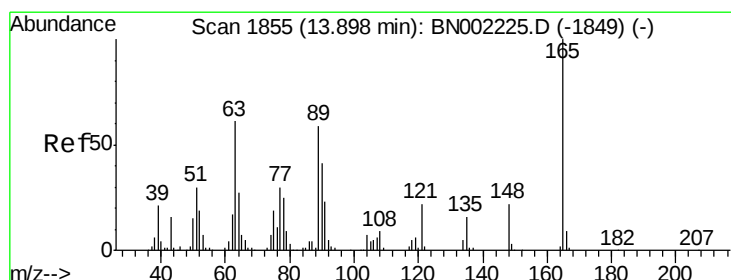
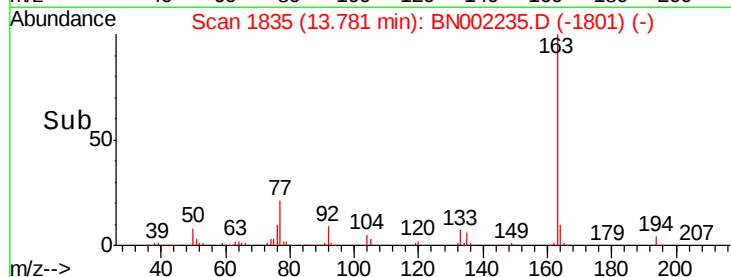
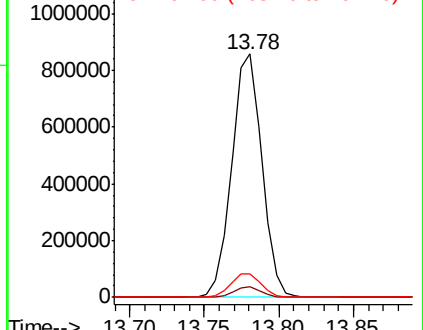
163 100

194 4.2 3.2 4.8

164 9.7 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: 19.279 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

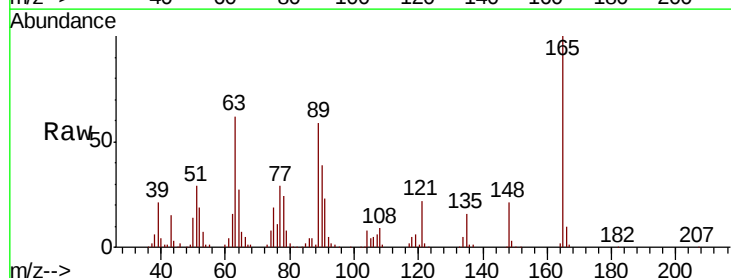
Tgt Ion:165 Resp: 254225

Ion Ratio Lower Upper

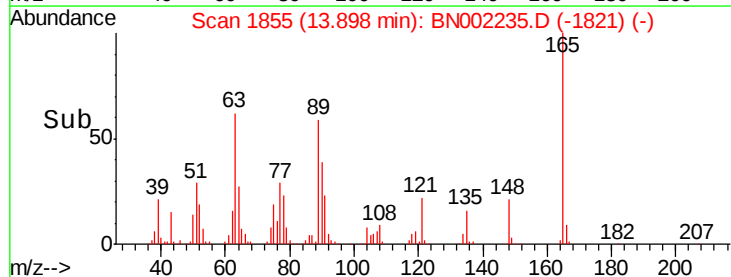
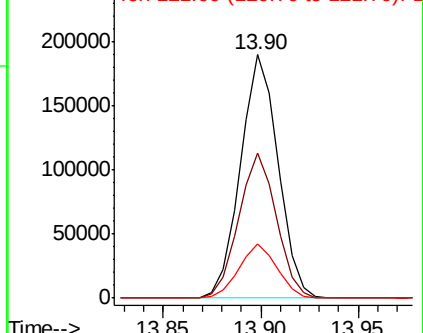
165 100

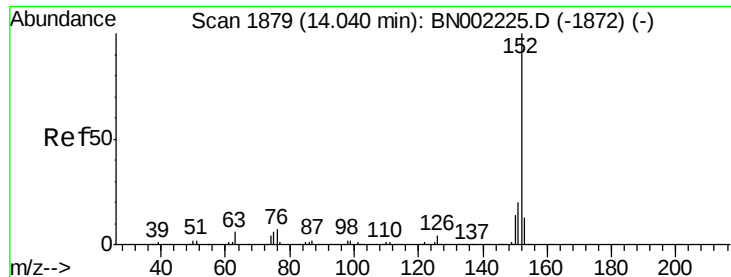
89 59.5 42.4 63.6

121 22.2 16.6 24.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.362 ng/ul

RT: 14.04 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Instrument :

BNA_N

ClientSampleId :

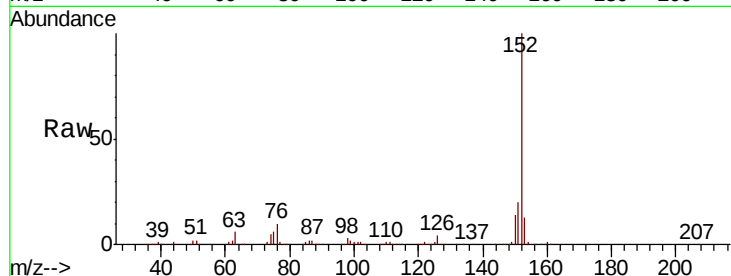
Tot Ion:152 Resp: 1548989

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

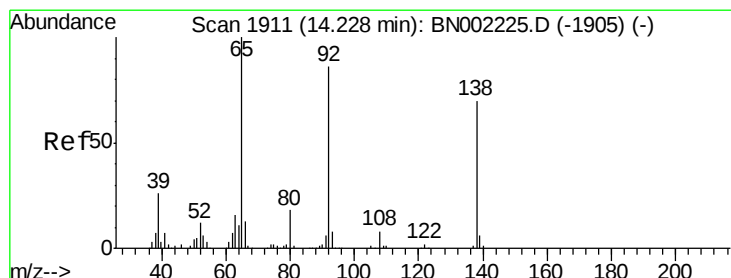
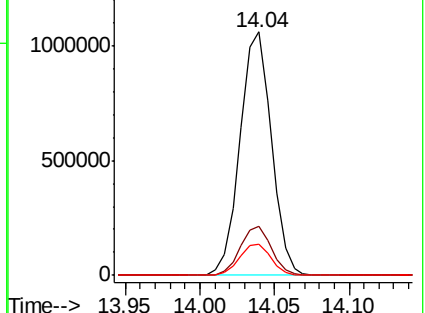
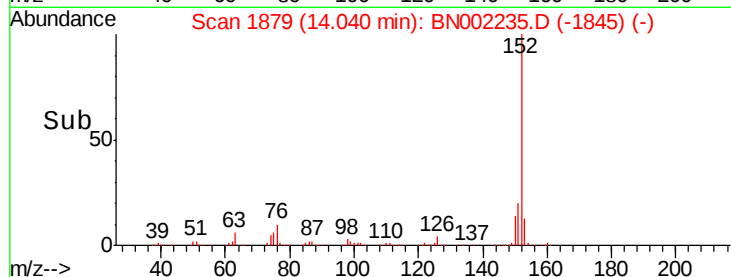
153 12.8 10.5 15.7



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: 19.905 ng/ul

RT: 14.23 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

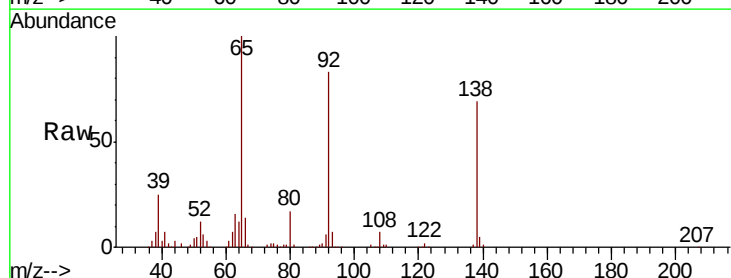
Tgt Ion:138 Resp: 258723

Ion Ratio Lower Upper

138 100

108 10.6 8.7 13.1

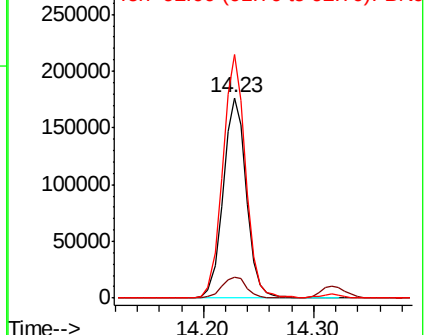
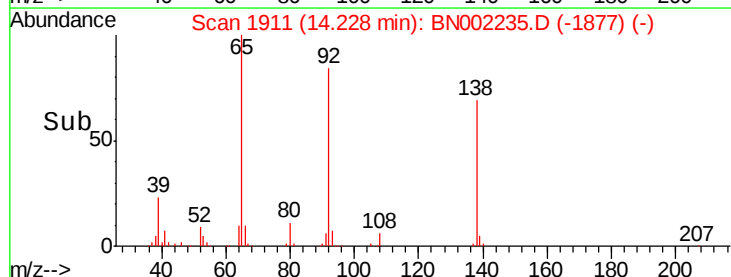
92 121.4 88.2 132.4

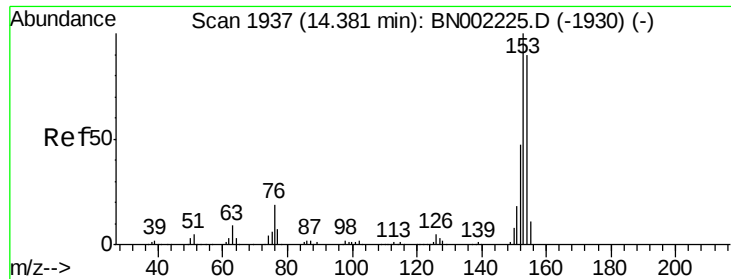


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.388 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Instrument :

BNA_N

ClientSampled :

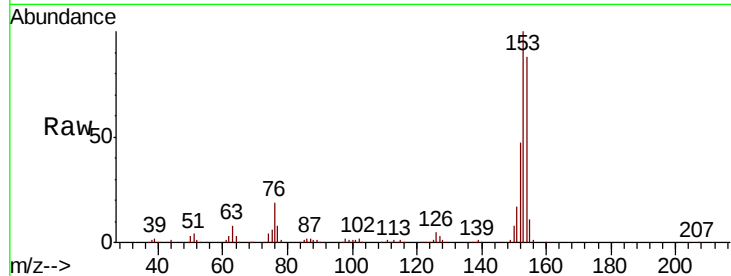
Tot Ion:153 Resp: 1070486

Ion Ratio Lower Upper

153 100

152 46.5 38.3 57.5

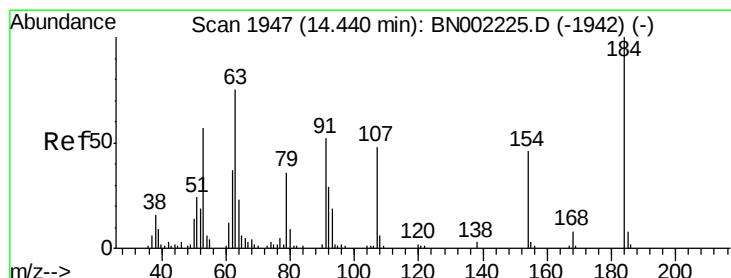
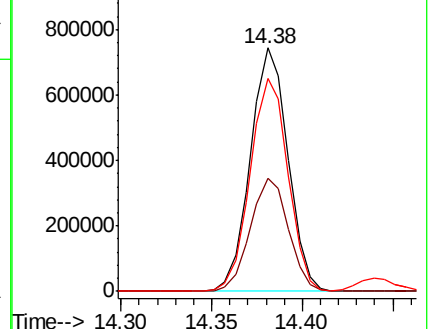
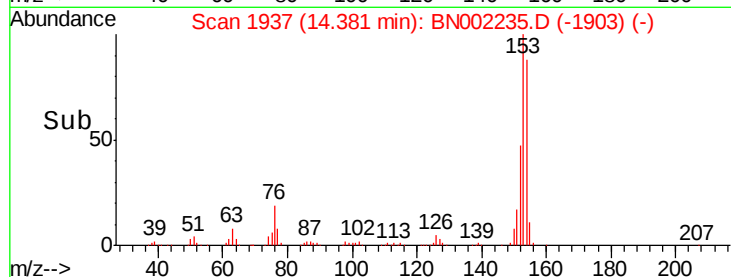
154 87.5 71.8 107.8



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: 13.374 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

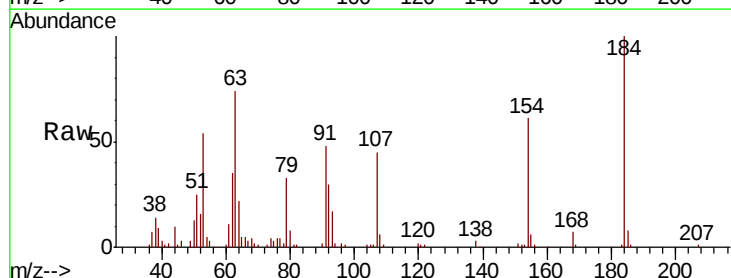
Tgt Ion:184 Resp: 103739

Ion Ratio Lower Upper

184 100

63 73.6 76.0 114.0#

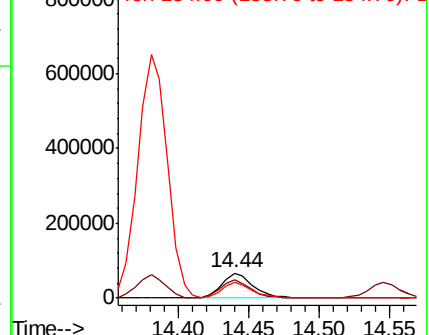
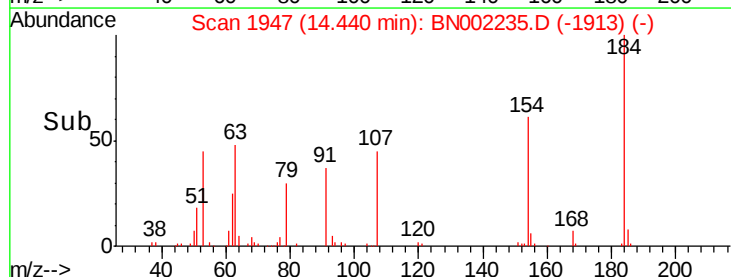
154 61.2 300.0 450.0#

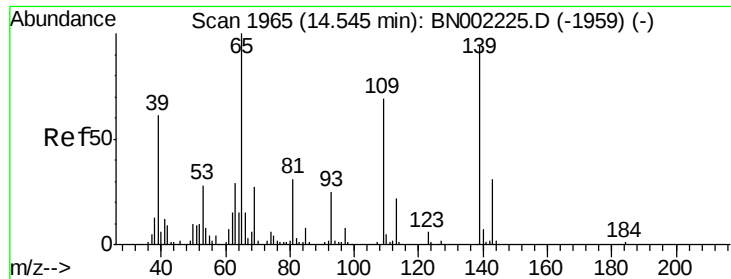


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

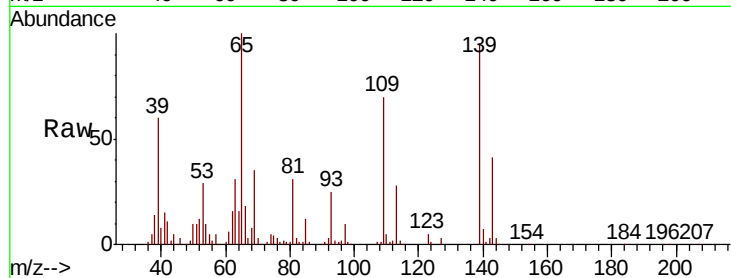




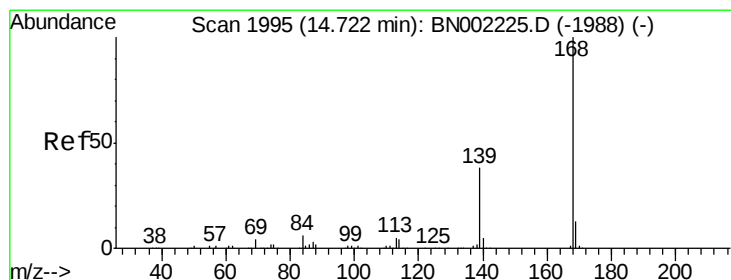
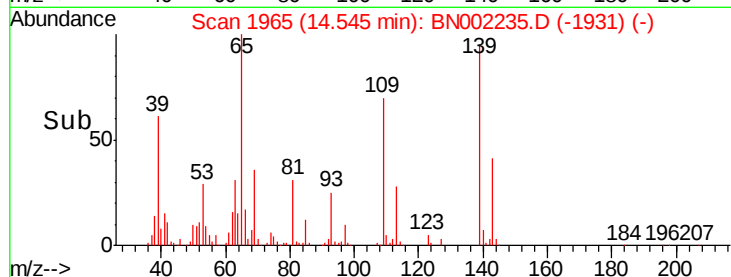
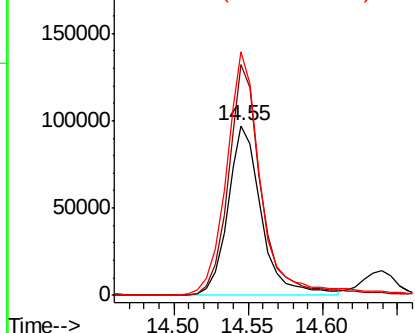
#52
4-Nitrophenol
Concen: 17.901 ng/ul
RT: 14.55 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 152252
Ion Ratio Lower Upper
109 100
139 136.3 103.7 155.5
65 143.6 89.4 134.2#

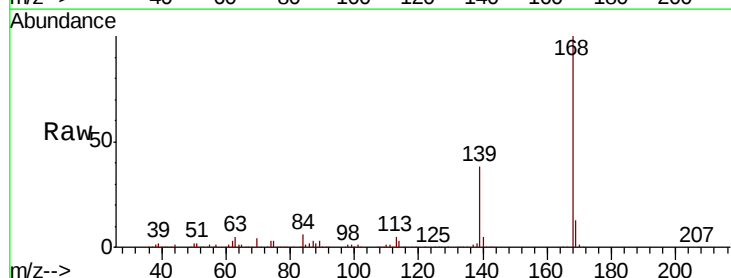


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

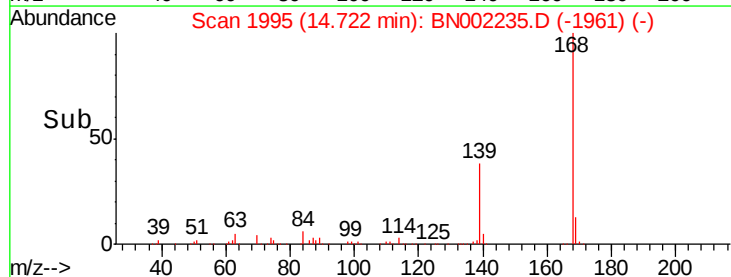
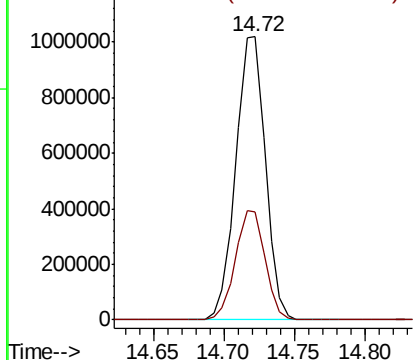


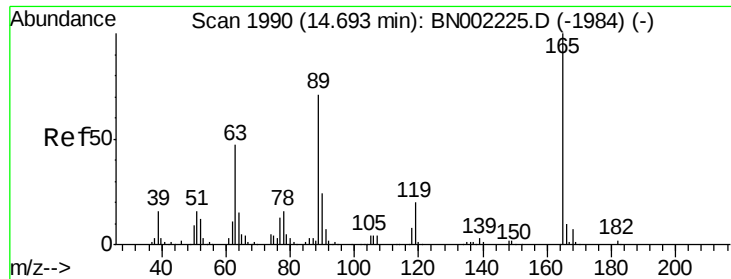
#53
Dibenzofuran
Concen: 20.185 ng/ul
RT: 14.72 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Tgt Ion:168 Resp: 1497428
Ion Ratio Lower Upper
168 100
139 38.0 32.2 48.2



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

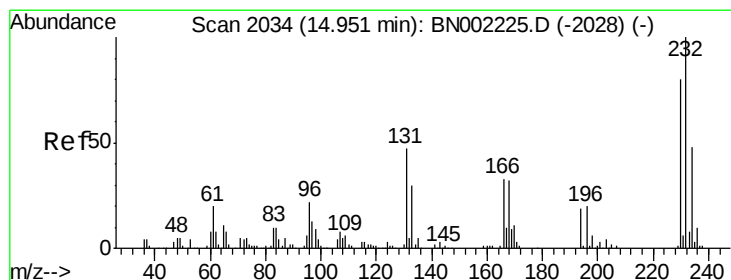
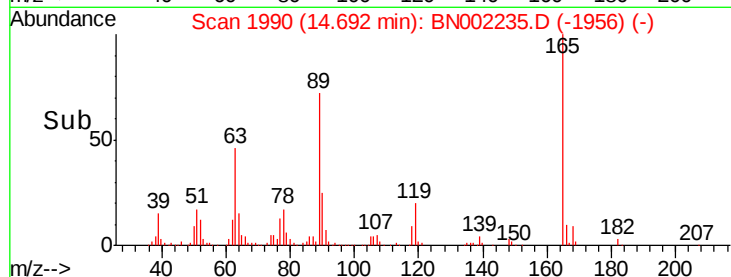
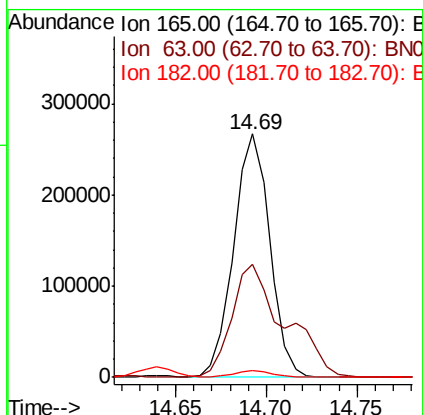
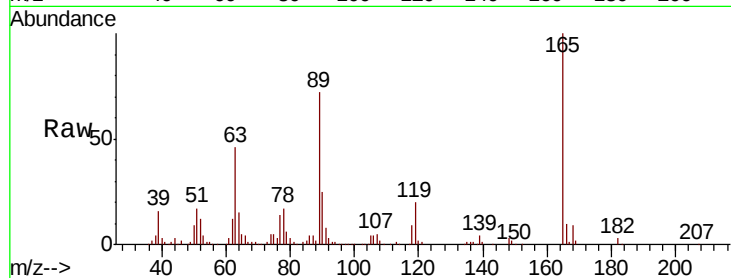




#54
 2,4-Dinitrotoluene
 Concen: 19.276 ng/ul
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.00 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

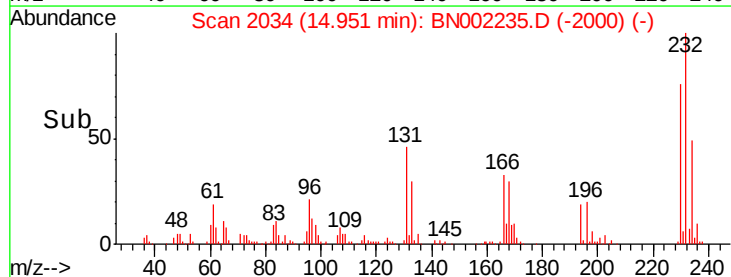
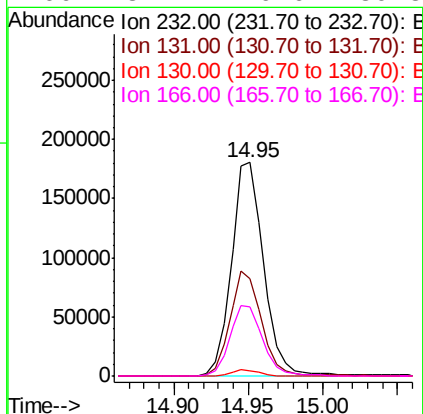
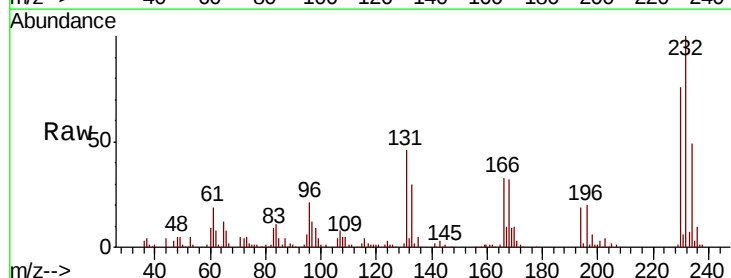
Instrument :
 BNA_N
 ClientSampleId :

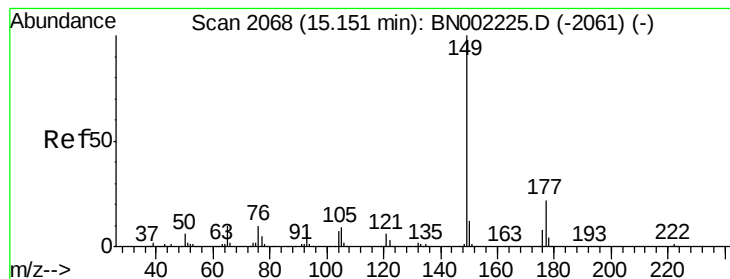
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.3	29.8	44.6
182	2.9	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.479 ng/ul
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.9	39.4	59.2
130	2.4	2.2	3.2
166	32.7	26.6	39.8





#56

Diethylphthalate

Concen: 19.178 ng/ul

RT: 15.15 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Instrument :

BNA_N

ClientSampleId :

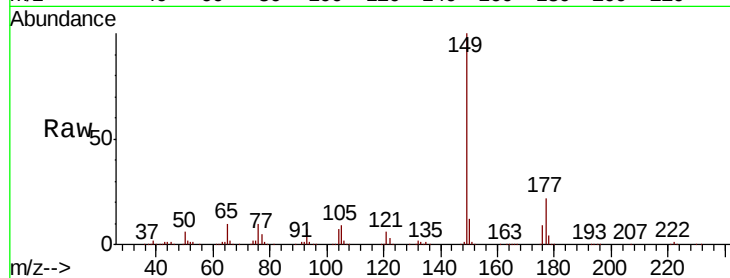
Tot Ion:149 Resp: 1214962

Ion Ratio Lower Upper

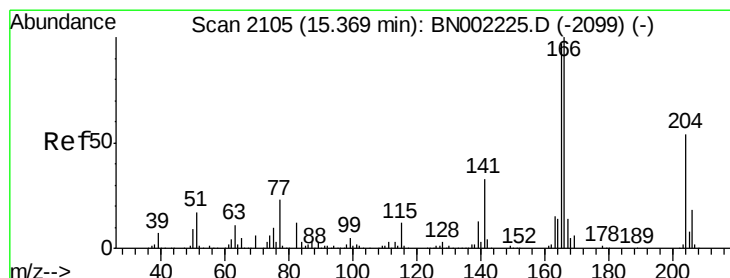
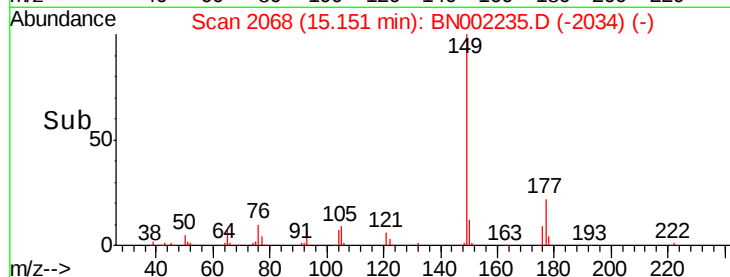
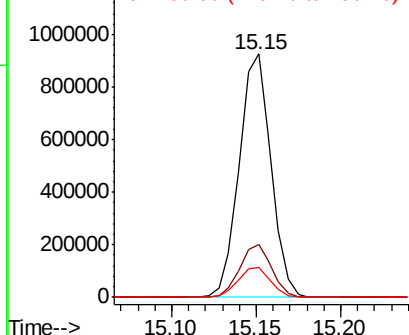
149 100

177 21.7 17.4 26.2

150 12.0 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: 20.259 ng/ul

RT: 15.37 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

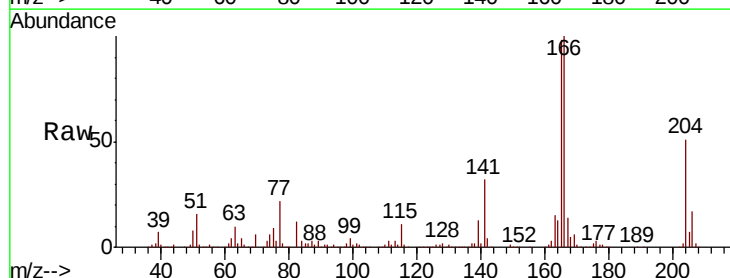
Tgt Ion:166 Resp: 1199822

Ion Ratio Lower Upper

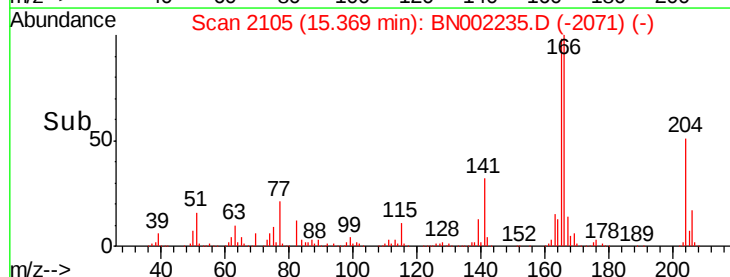
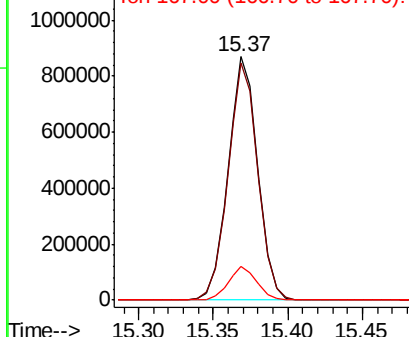
166 100

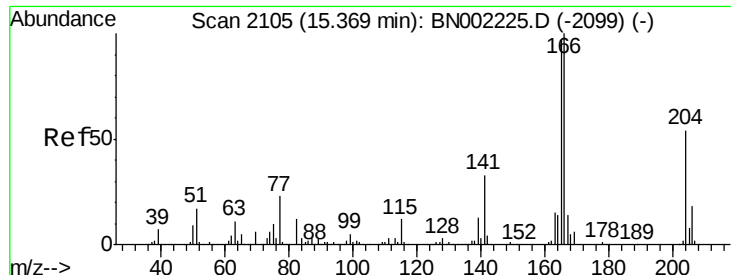
165 97.6 78.5 117.7

167 13.7 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

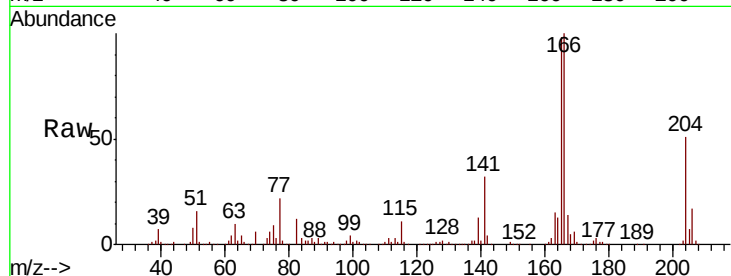




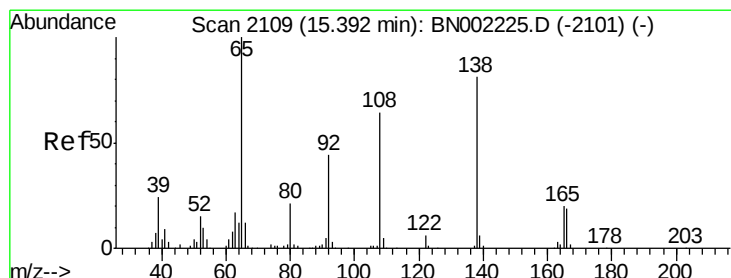
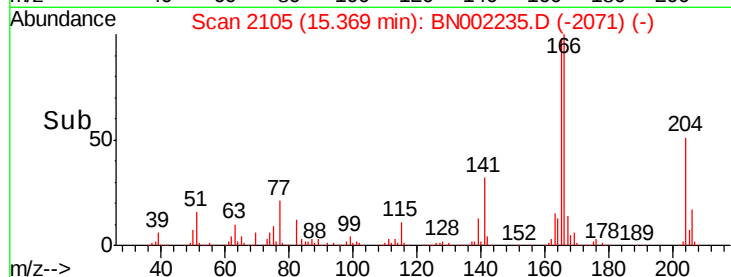
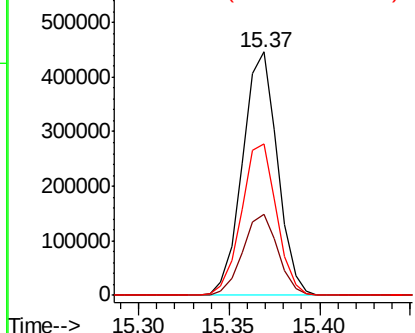
#59
4-Chlorophenyl-phenylether
Concen: 20.316 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 597616
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 62.3 54.6 81.8

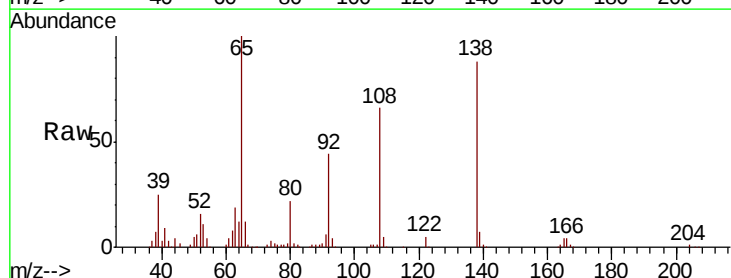


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

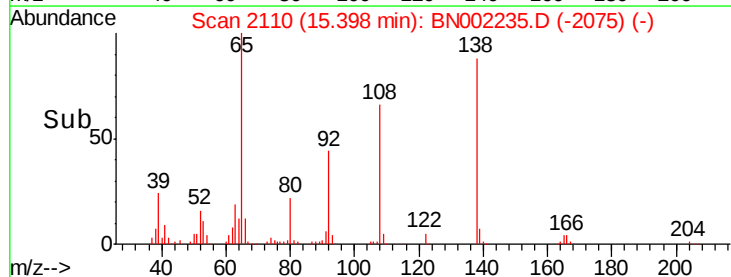
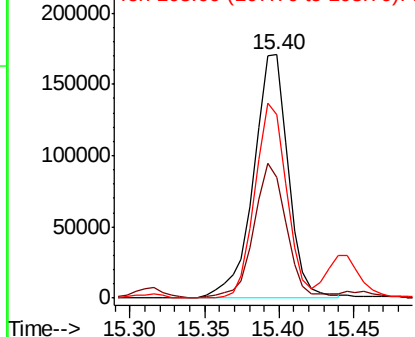


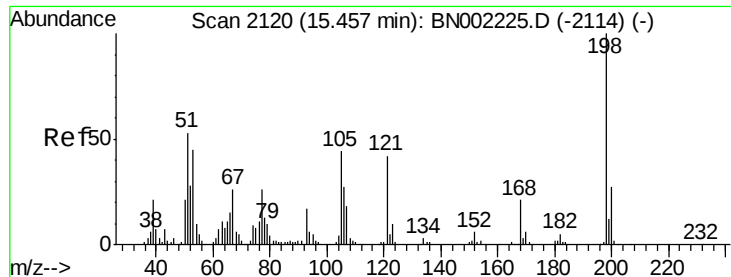
#60
4-Nitroaniline
Concen: 18.188 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Tgt Ion:138 Resp: 273700
Ion Ratio Lower Upper
138 100
92 49.8 40.6 60.8
108 75.1 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

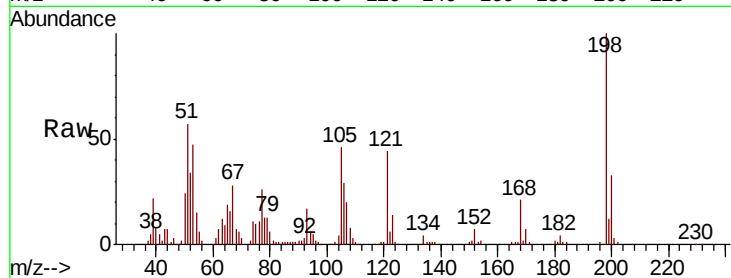




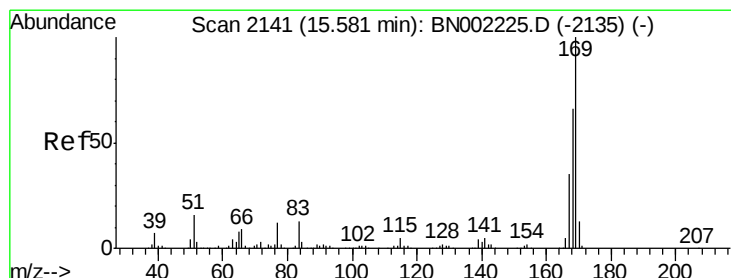
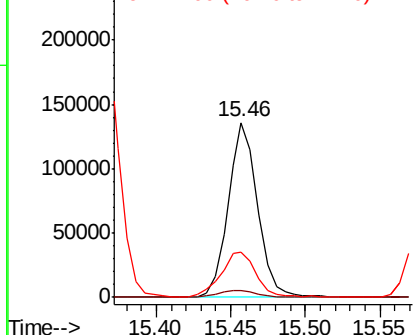
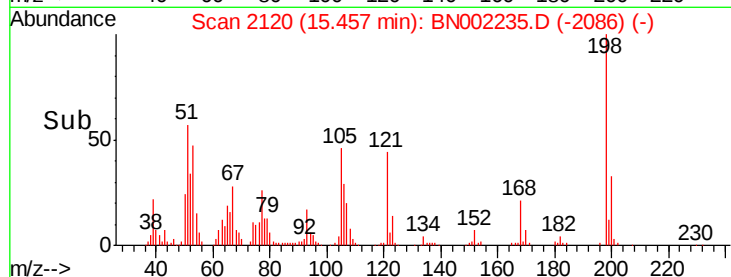
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.993 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 187410
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.1 4.7
 77 26.1 20.1 30.1

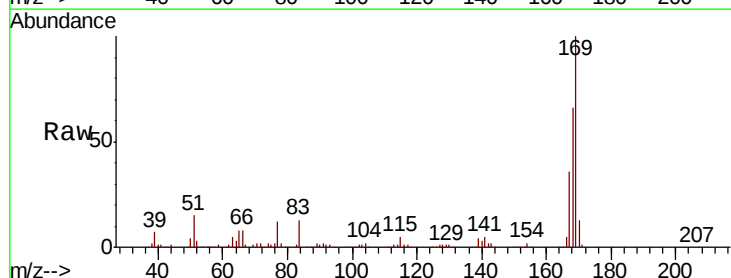


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

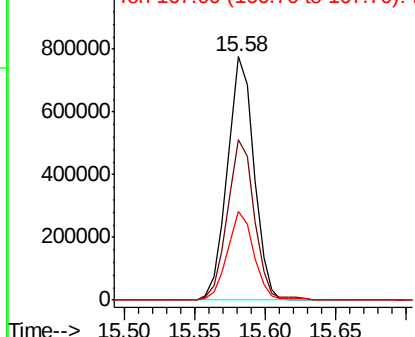
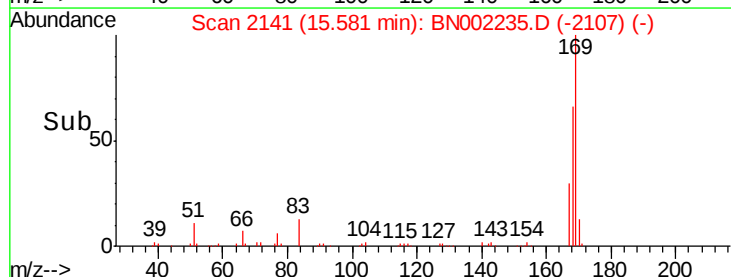


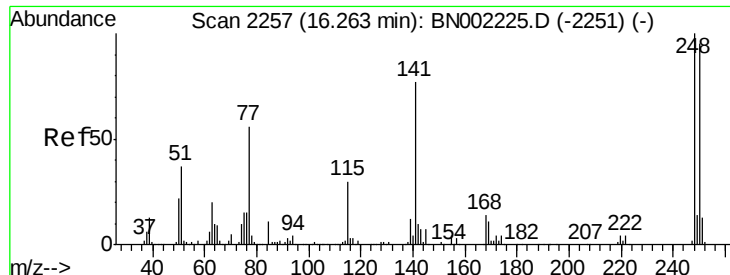
#64
 N-Nitrosodiphenylamine
 Concen: 20.431 ng/ul
 RT: 15.58 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

Tgt Ion:169 Resp: 1022012
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.8 80.8
 167 36.4 29.3 43.9



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

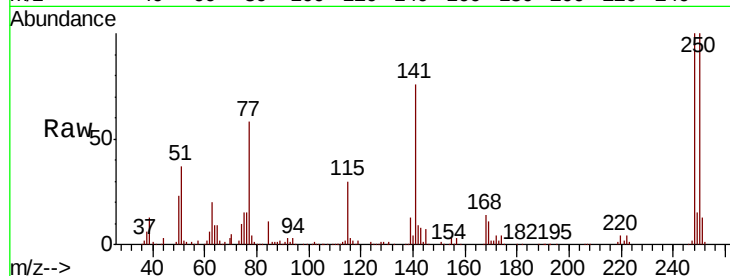




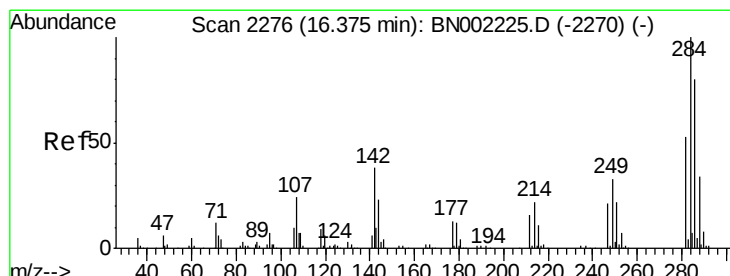
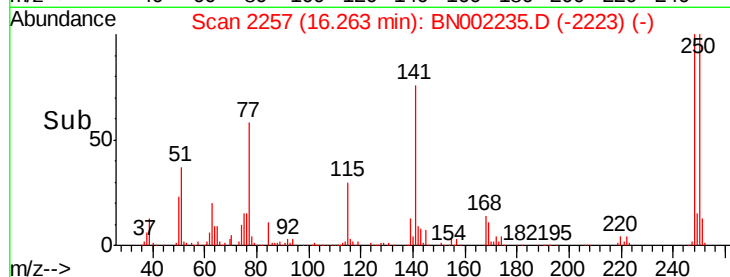
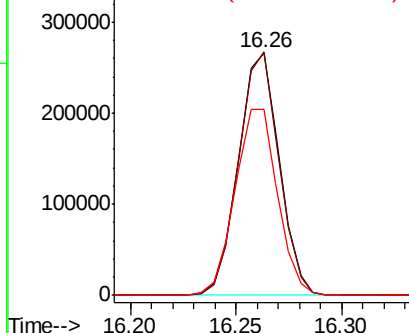
#65
4-Bromophenyl-phenylether
Concen: 19.917 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.2	78.7	118.1
141	76.4	72.2	108.2

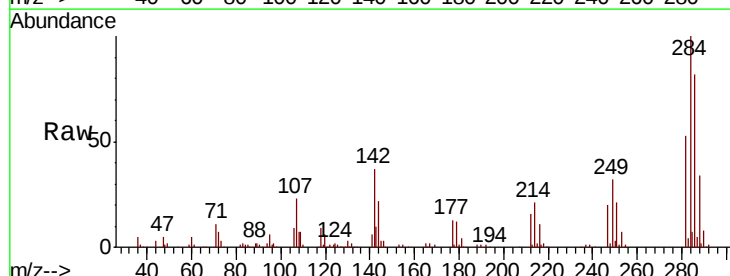


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

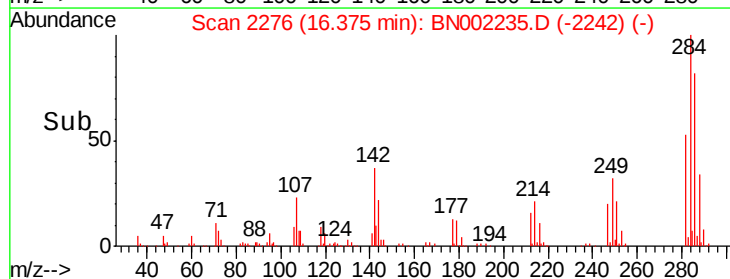
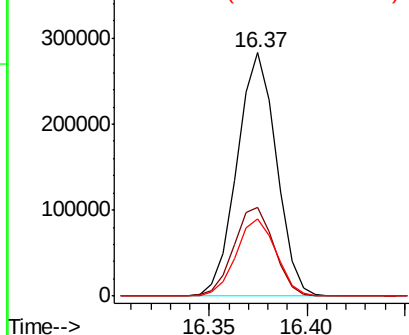


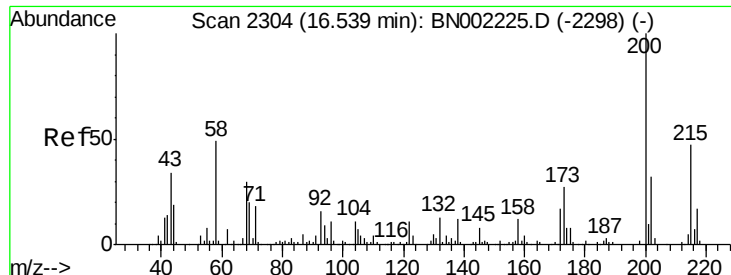
#66
Hexachlorobenzene
Concen: 19.841 ng/ul
RT: 16.37 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	33.1	49.7
249	31.9	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

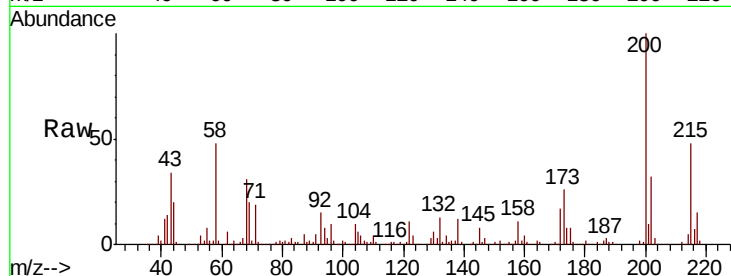




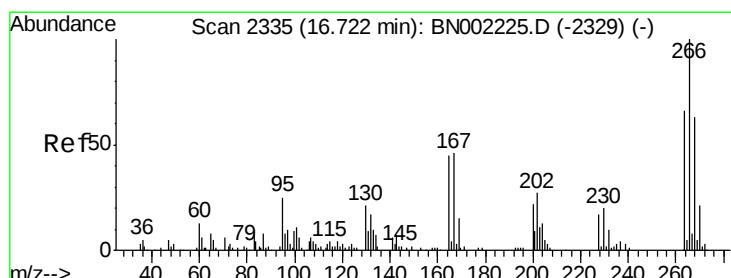
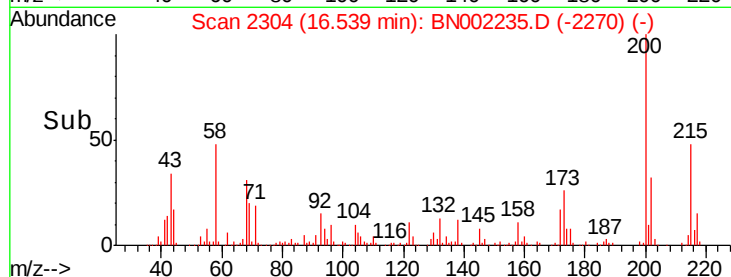
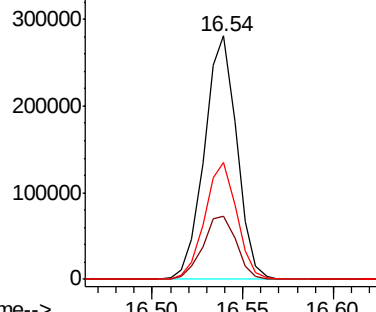
#67
 Atrazine
 Concen: 19.380 ng/ul
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	21.6	32.4
215	48.0	37.0	55.4

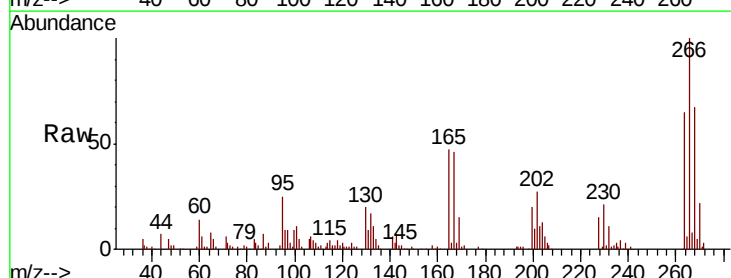


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

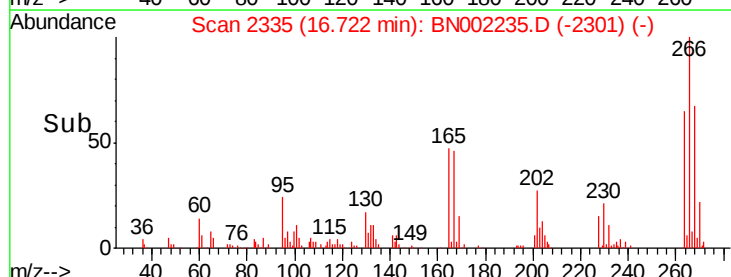
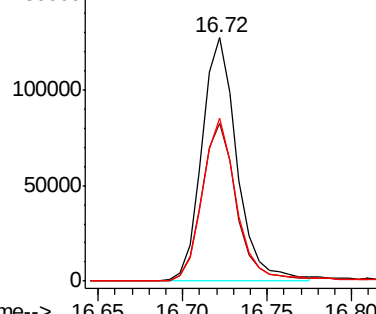


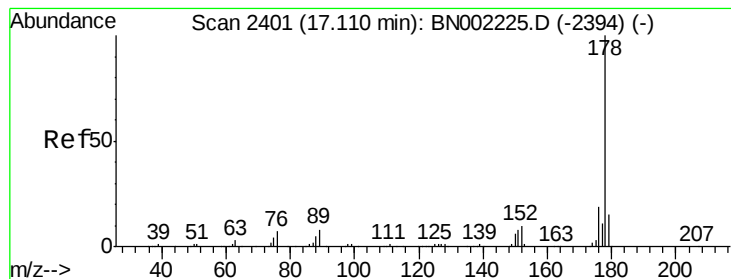
#68
 Pentachlorophenol
 Concen: 16.246 ng/ul
 RT: 16.72 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.7	50.5	75.7
268	67.1	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: 20.254 ng/ul

RT: 17.11 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

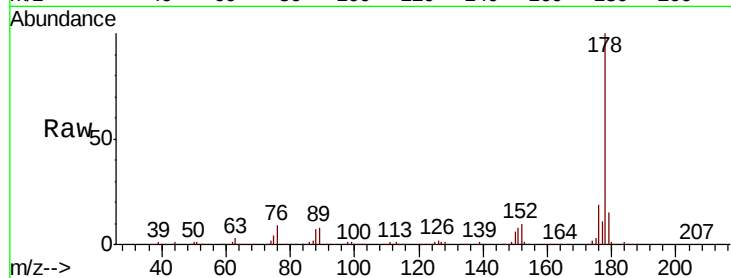
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1860217

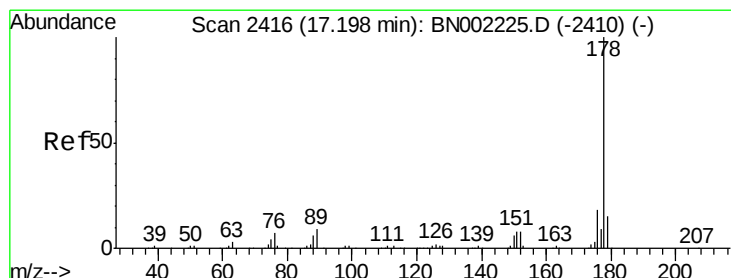
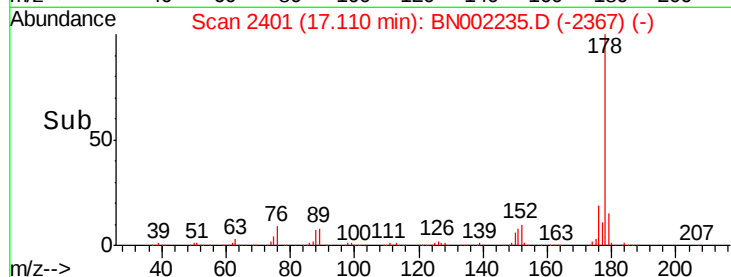
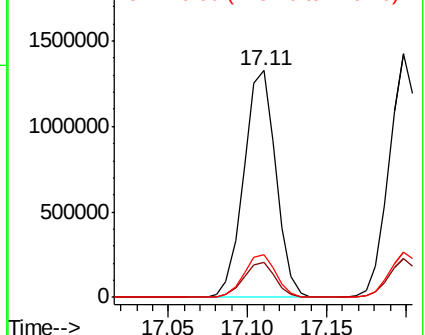
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.9	15.6	23.4



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: 20.421 ng/ul

RT: 17.20 min Scan# 2416

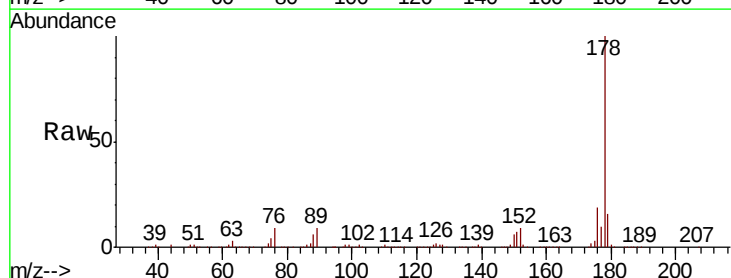
Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Tgt Ion:178 Resp: 1910160

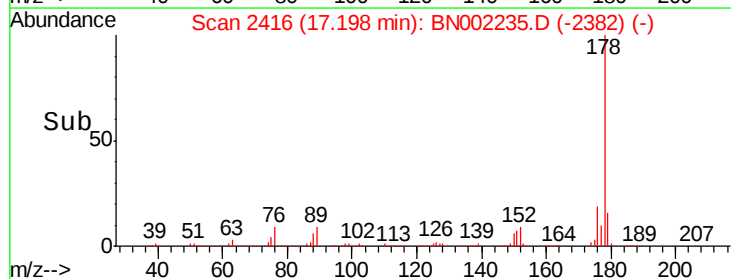
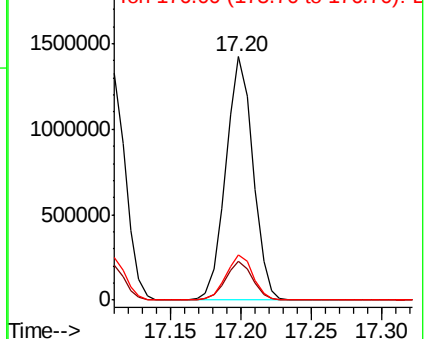
Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.1	18.1
176	18.6	14.8	22.2

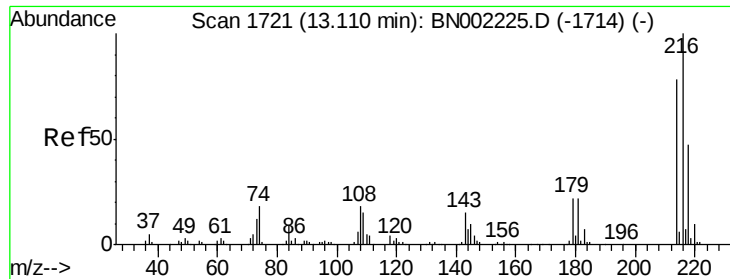


Abundance Ion 178.00 (177.70 to 178.70): E

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: 21.200 ng/uL

RT: 13.11 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Instrument :

BNA_N

ClientSampleId :

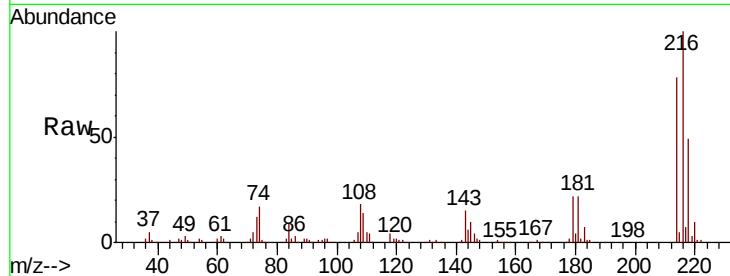
Tot Ion:216 Resp: 516968

Ion Ratio Lower Upper

216 100

214 78.0 62.5 93.7

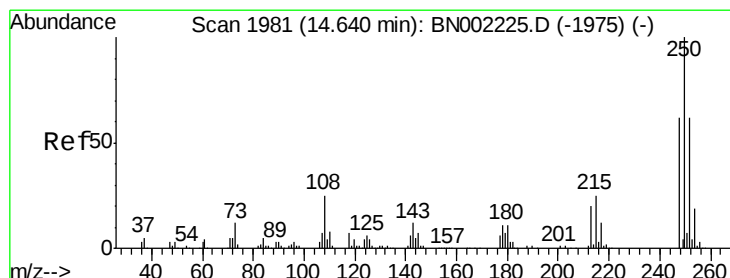
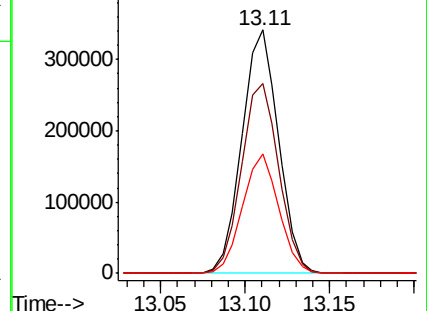
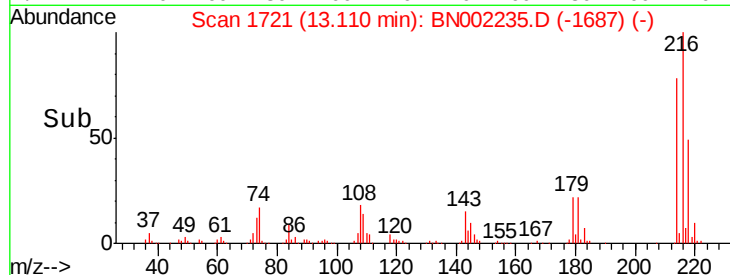
218 49.0 38.4 57.6



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: 20.806 ng/uL

RT: 14.64 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

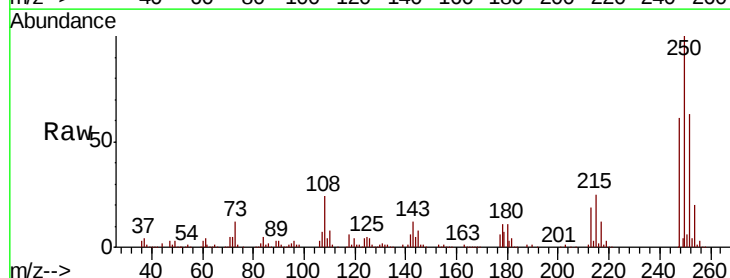
Tgt Ion:250 Resp: 474595

Ion Ratio Lower Upper

250 100

248 60.9 50.6 75.8

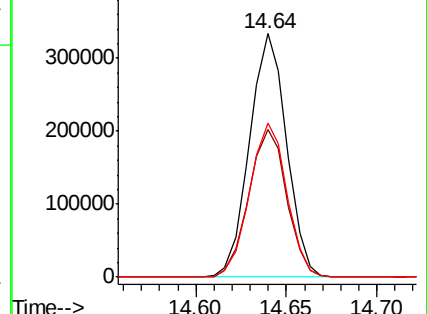
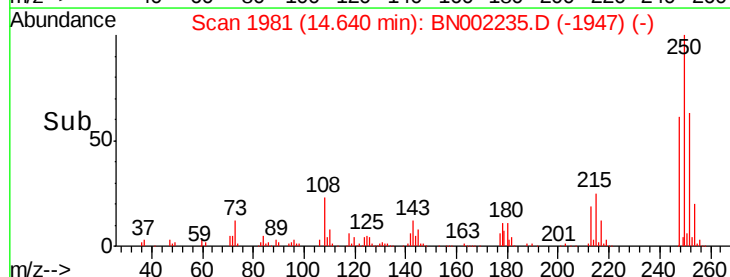
252 63.1 51.4 77.0

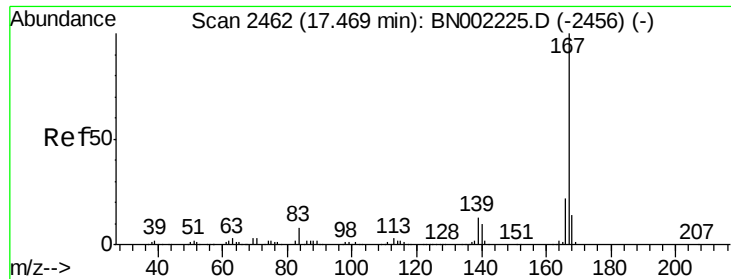


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



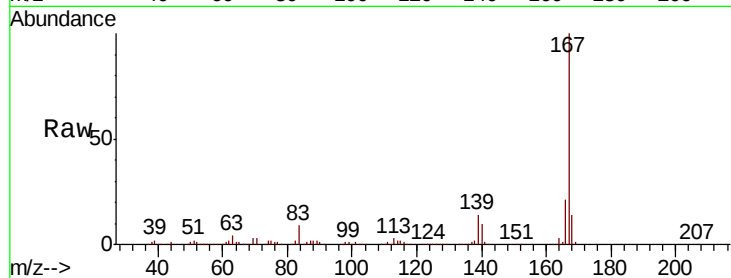


#74
 Carbazole
 Concen: 20.477 ng/ul
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

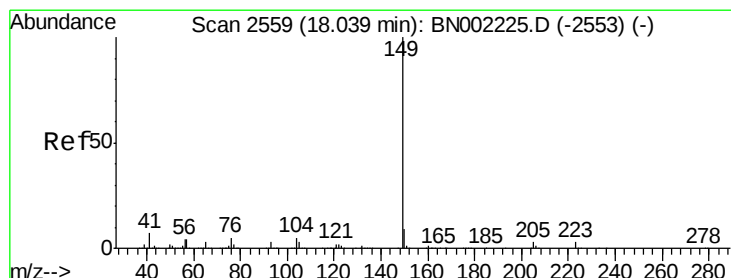
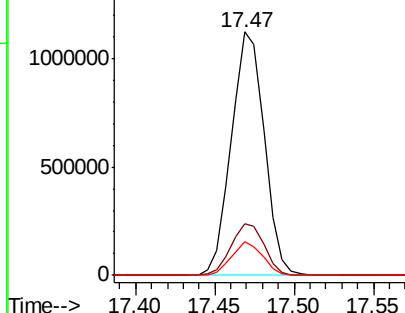
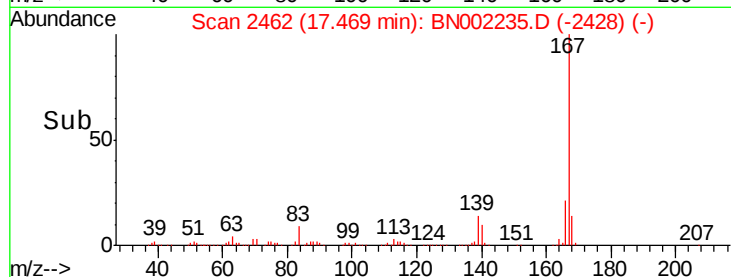
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:167 Resp: 1620213

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.7	11.0	16.4



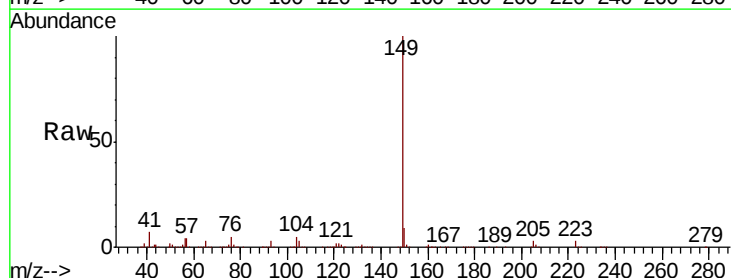
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



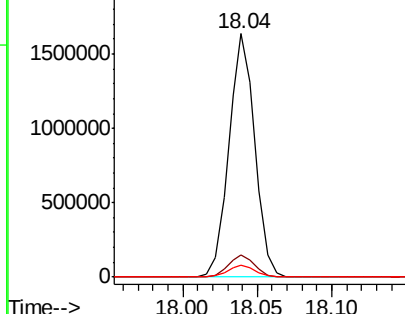
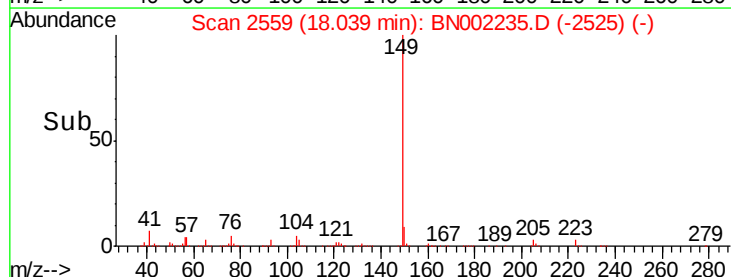
#75
 Di-n-butylphthalate
 Concen: 19.002 ng/ul
 RT: 18.04 min Scan# 2559
 Delta R.T. -0.00 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

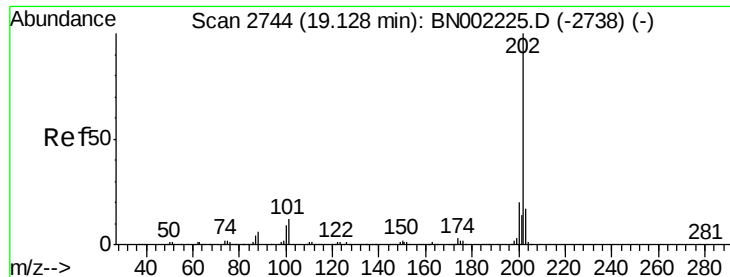
Tgt Ion:149 Resp: 1987898

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.9	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

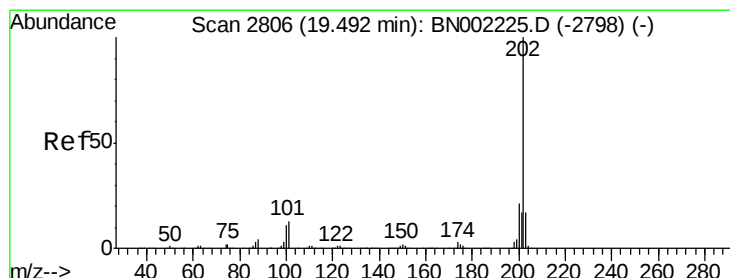
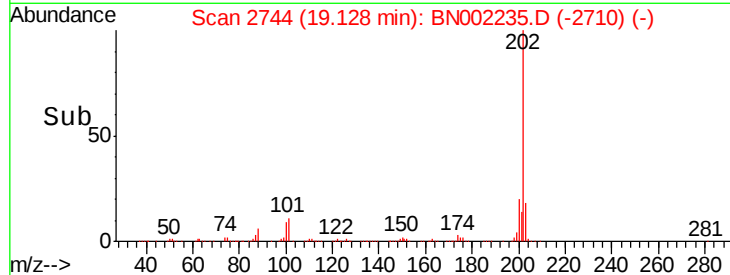
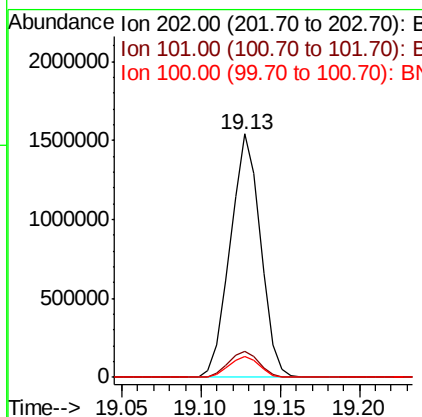
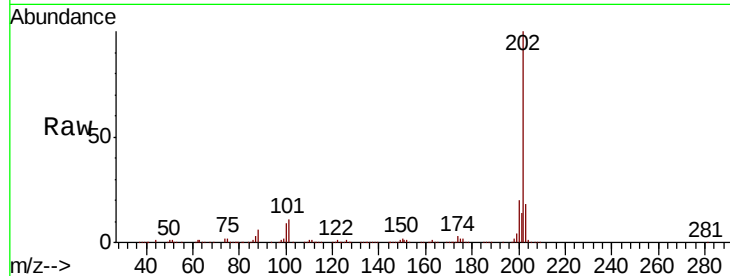




#76
 Fluoranthene
 Concen: 20.921 ng/ul
 RT: 19.13 min Scan# 2744
 Delta R.T. -0.00 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

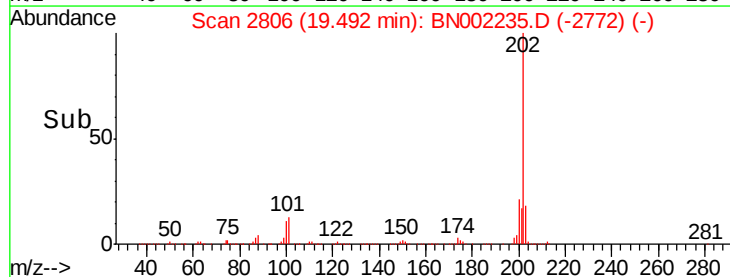
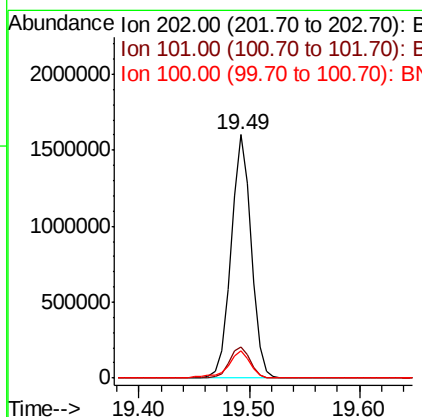
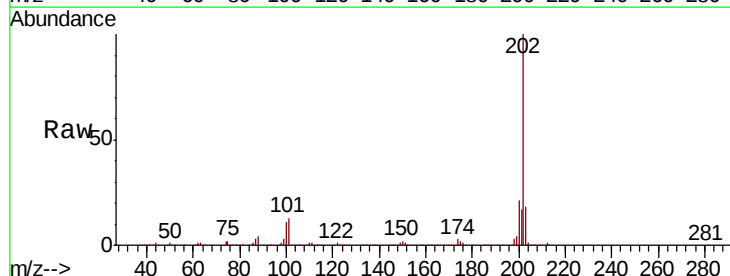
Instrument :
 BNA_N
 ClientSampleId :

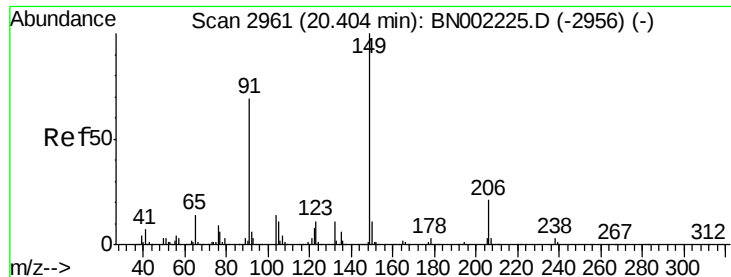
Tot Ion:202 Resp: 2039079
 Ion Ratio Lower Upper
 202 100
 101 10.9 8.8 13.2
 100 8.7 6.6 9.8



#79
 Pyrene
 Concen: 23.101 ng/ul
 RT: 19.49 min Scan# 2806
 Delta R.T. -0.00 min
 Lab File: BN002235.D
 Acq: 07 Aug 2018 09:10

Tgt Ion:202 Resp: 2052455
 Ion Ratio Lower Upper
 202 100
 101 12.9 10.2 15.2
 100 11.0 8.5 12.7

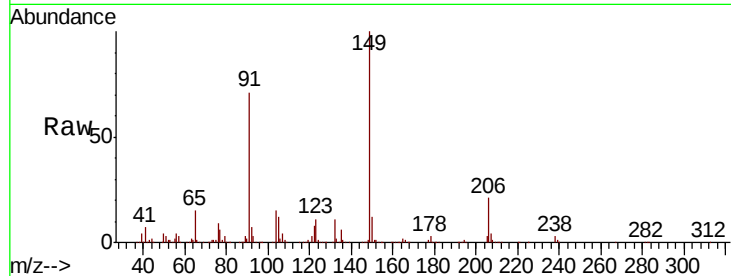




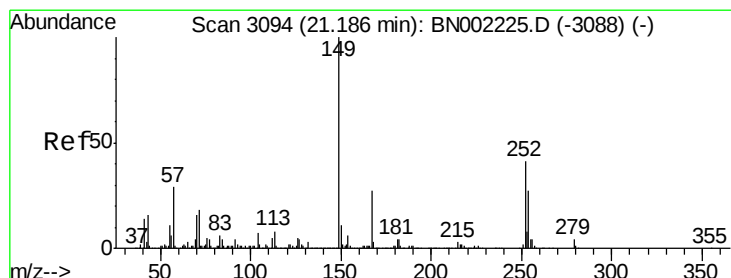
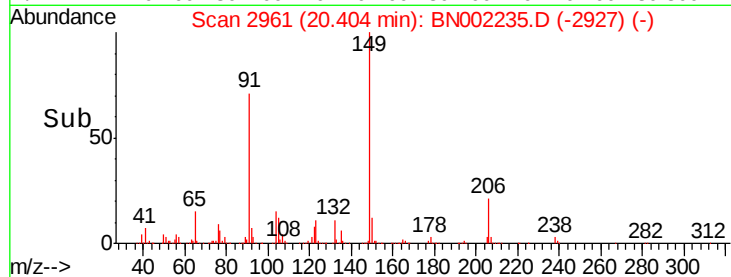
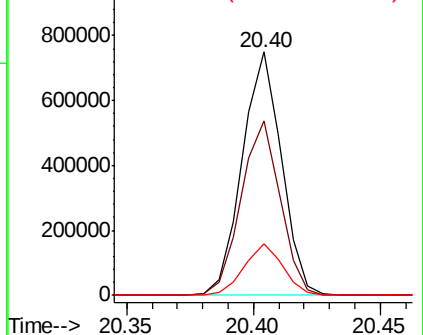
#80
Butylbenzylphthalate
Concen: 19.175 ng/ul
RT: 20.40 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.4	53.4	80.2
206	21.2	16.6	24.8

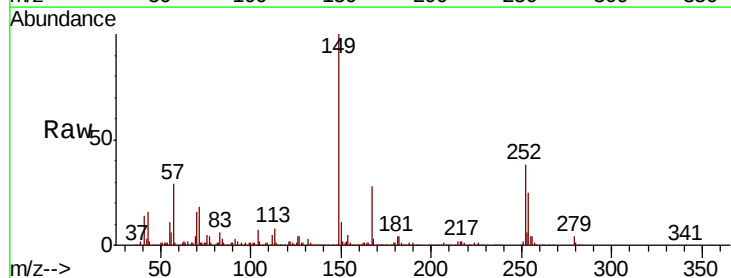


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA
Ion 206.00 (205.70 to 206.70): E

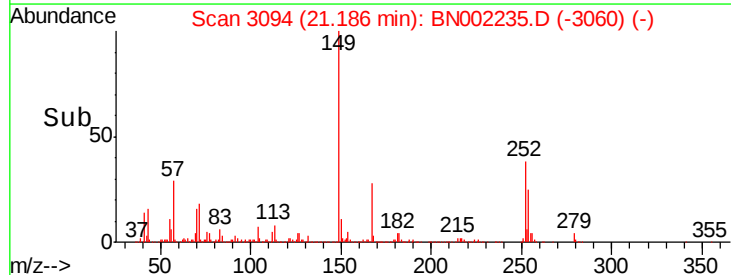
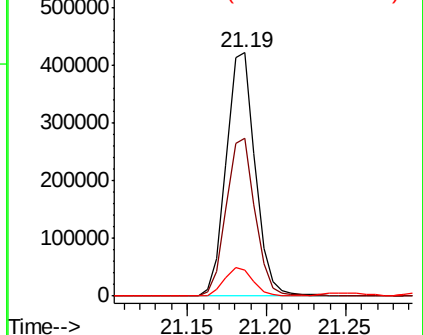


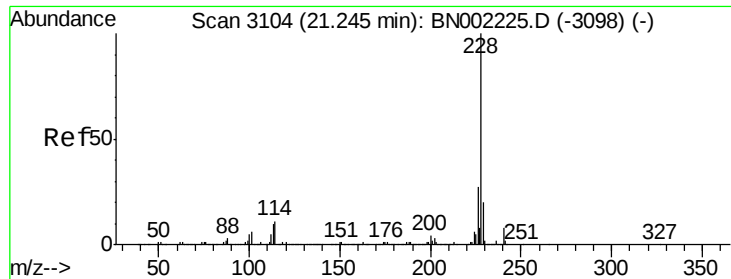
#81
3,3'-Dichlorobenzidine
Concen: 18.313 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.2	78.2
126	10.8	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: 20.208 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Instrument :

BNA_N

ClientSampleId :

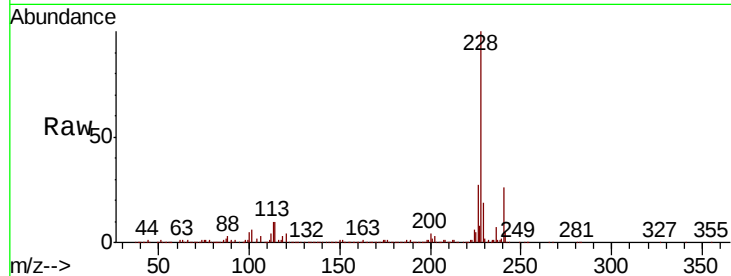
Tot Ion:228 Resp: 1782128

Ion Ratio Lower Upper

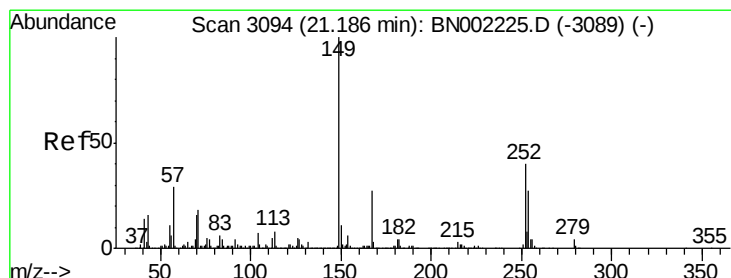
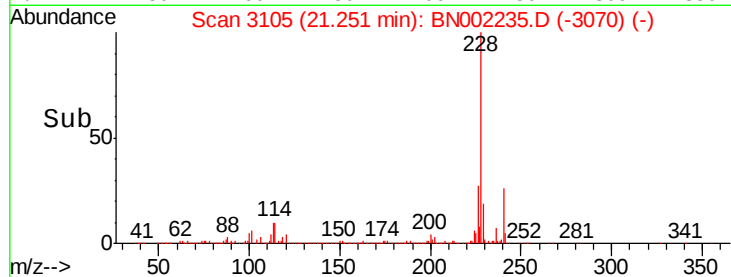
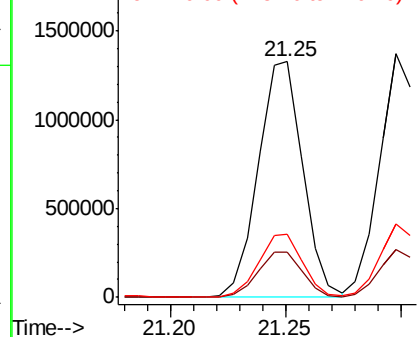
228 100

229 19.3 15.7 23.5

226 26.6 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: 19.605 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

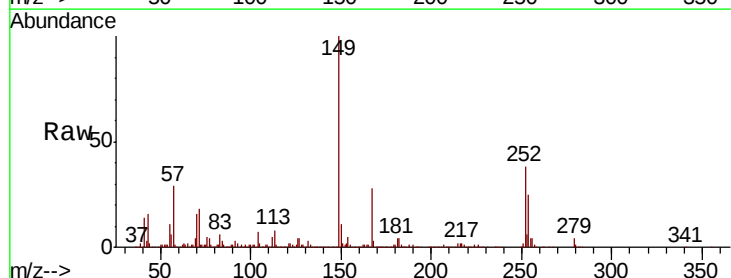
Tgt Ion:149 Resp: 1171390

Ion Ratio Lower Upper

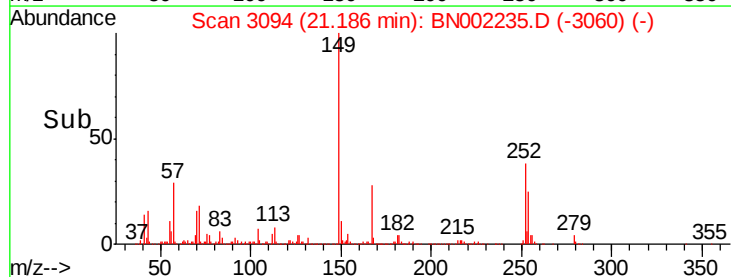
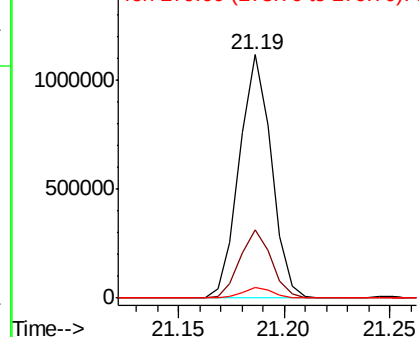
149 100

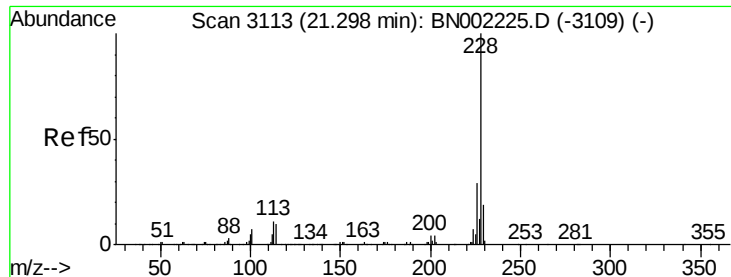
167 27.9 21.6 32.4

279 4.4 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: 20.302 ng/ul

RT: 21.30 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

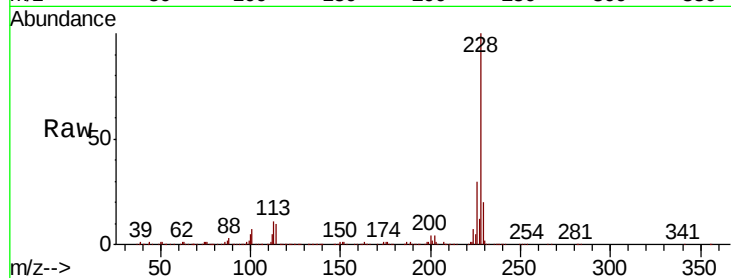
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1668679

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.8	15.6	23.4

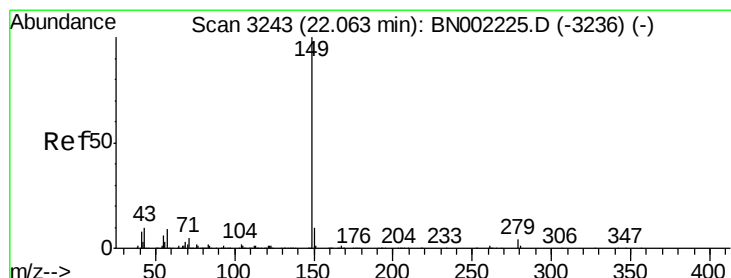
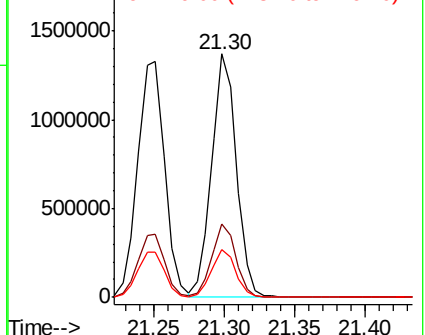
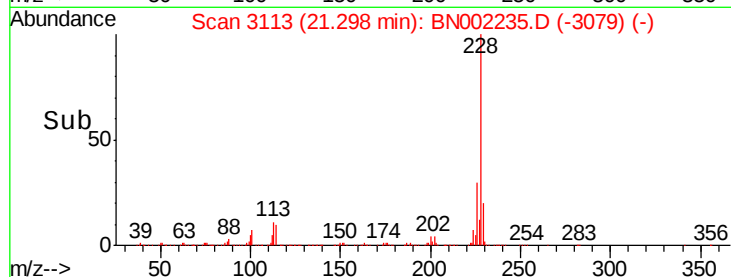


Abundance

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: 24.947 ng/ul

RT: 22.06 min Scan# 3243

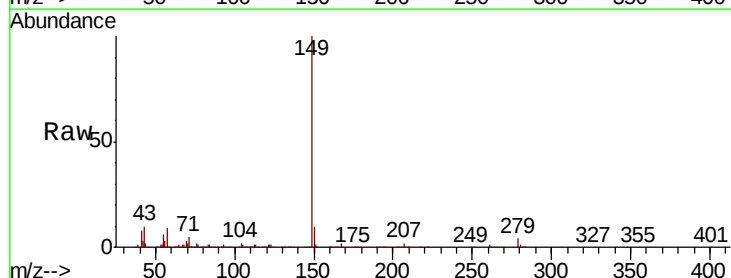
Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Tgt Ion:149 Resp: 1788935

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	5.6	8.4

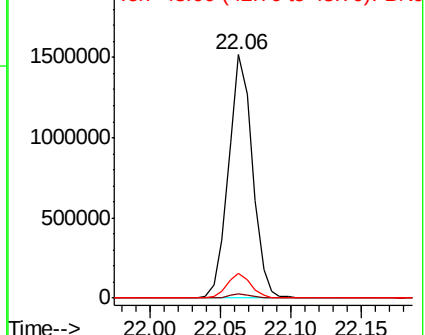
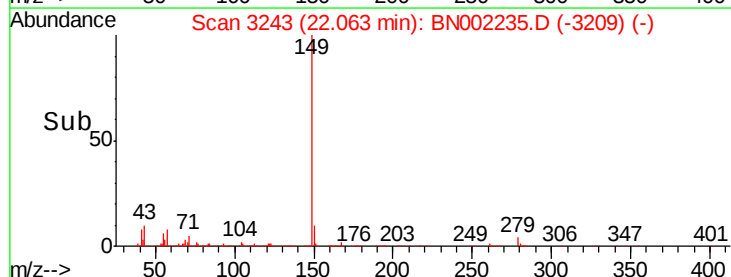


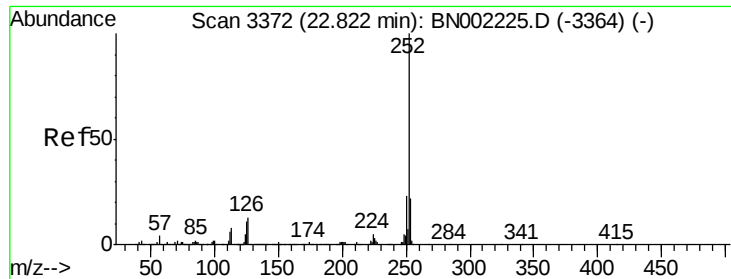
Abundance

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): BNC

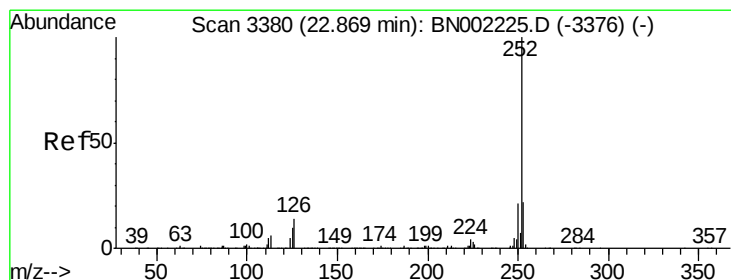
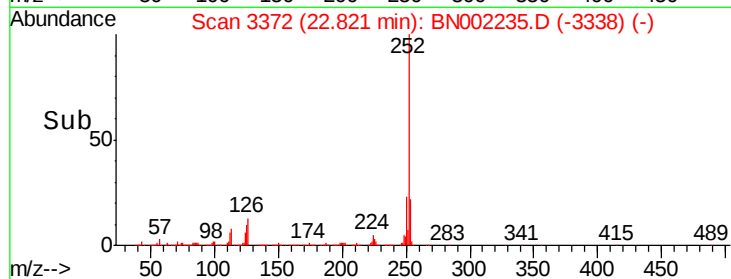
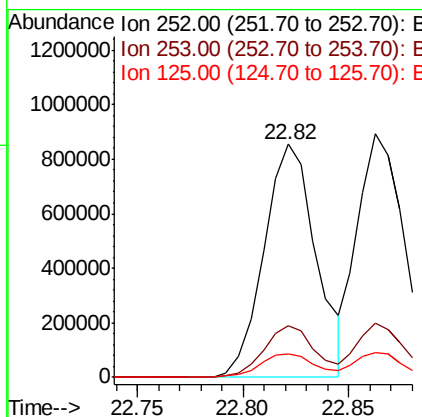
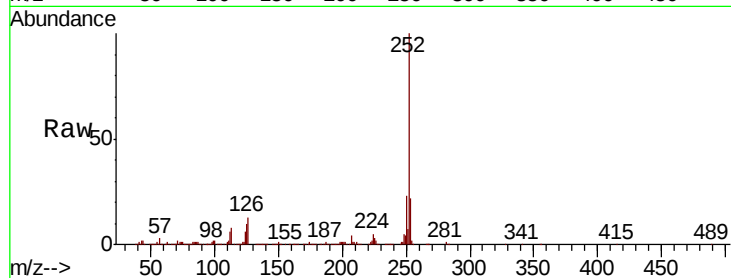




#87
Benzo(b)fluoranthene
Concen: 21.819 ng/ul
RT: 22.82 min Scan# 3372
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

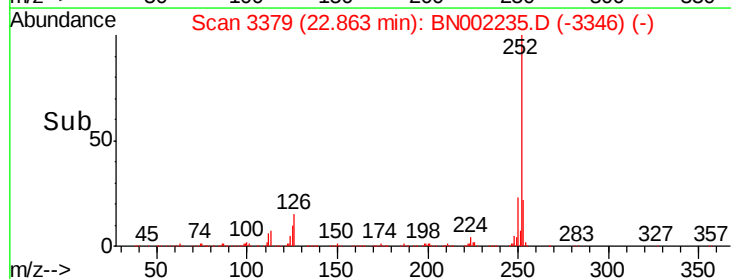
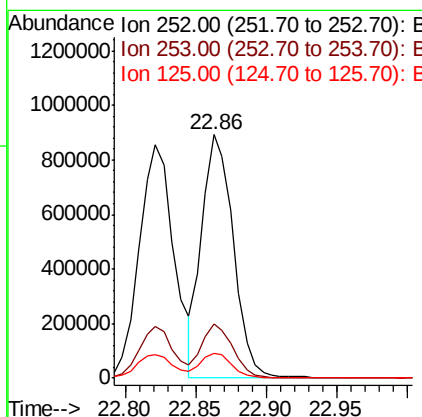
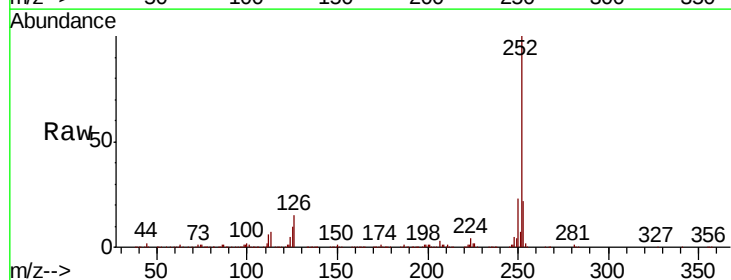
Instrument :
BNA_N
ClientSampleId :

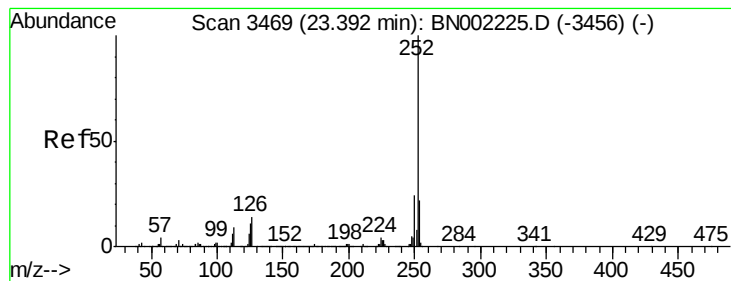
Tot Ion:252 Resp: 1466231
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.2 8.5 12.7



#88
Benzo(k)fluoranthene
Concen: 21.596 ng/ul
RT: 22.86 min Scan# 3379
Delta R.T. -0.01 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Tgt Ion:252 Resp: 1378699
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.3 8.2 12.2





#90

Benzo(a)pyrene

Concen: 20.670 ng/ul

RT: 23.39 min Scan# 3469

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

Instrument :

BNA_N

ClientSampleId :

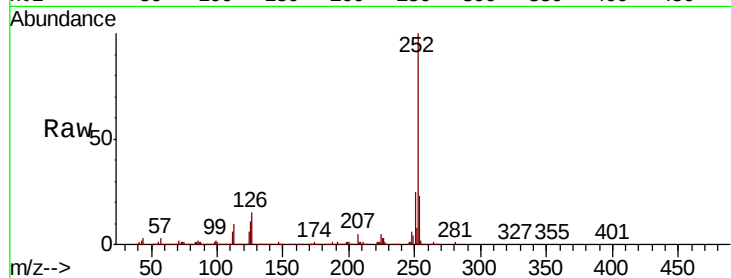
Tot Ion:252 Resp: 1319826

Ion Ratio Lower Upper

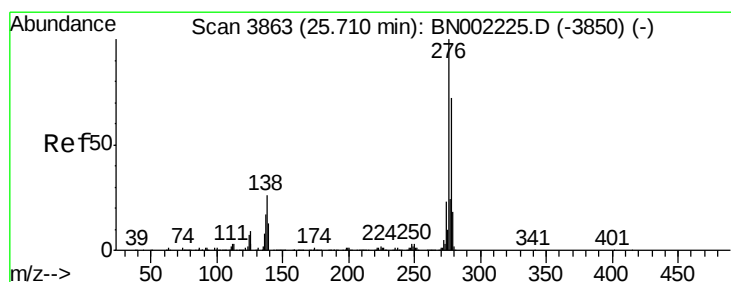
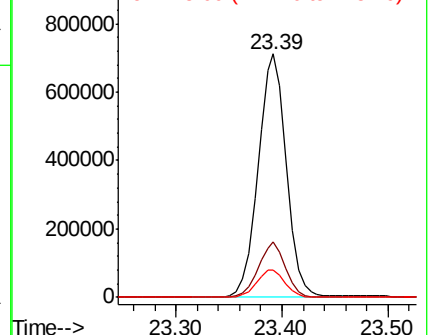
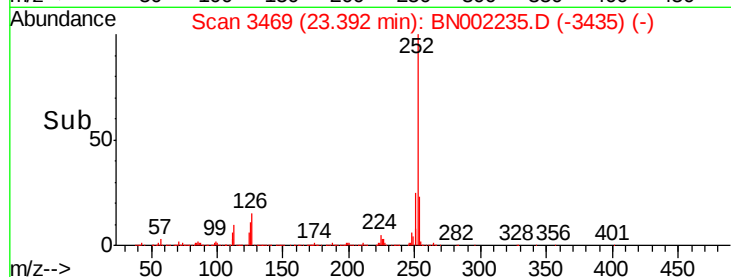
252 100

253 22.8 17.2 25.8

125 11.5 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: 19.152 ng/ul

RT: 25.71 min Scan# 3863

Delta R.T. -0.00 min

Lab File: BN002235.D

Acq: 07 Aug 2018 09:10

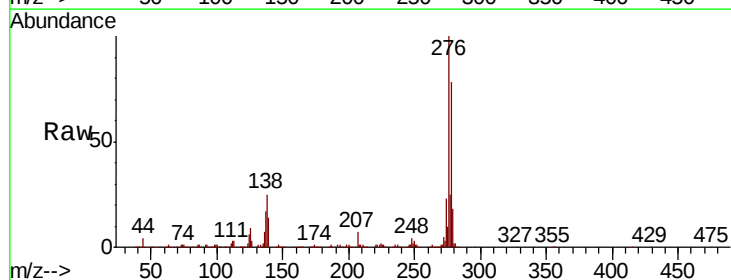
Tgt Ion:276 Resp: 1413561

Ion Ratio Lower Upper

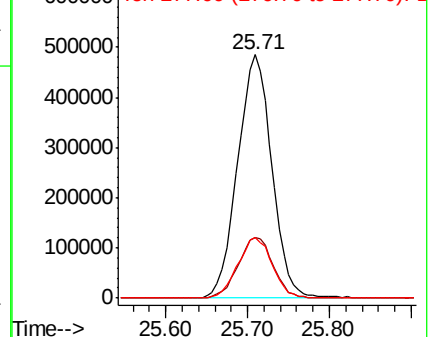
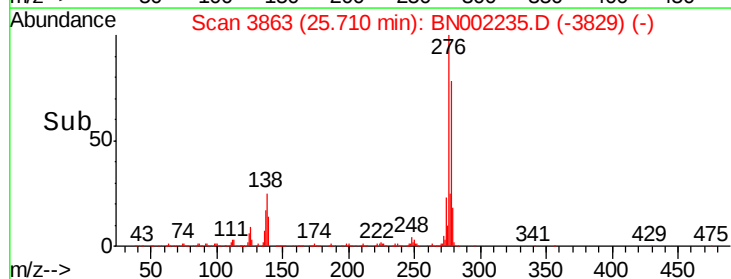
276 100

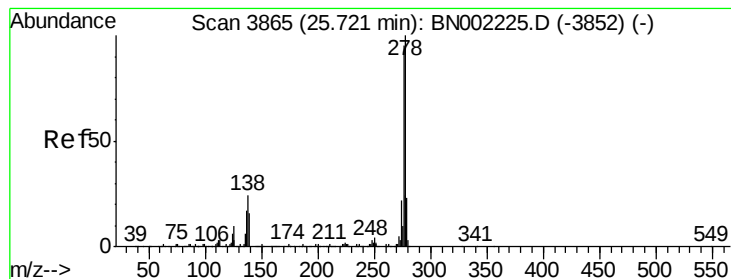
138 25.1 22.3 33.5

277 25.0 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



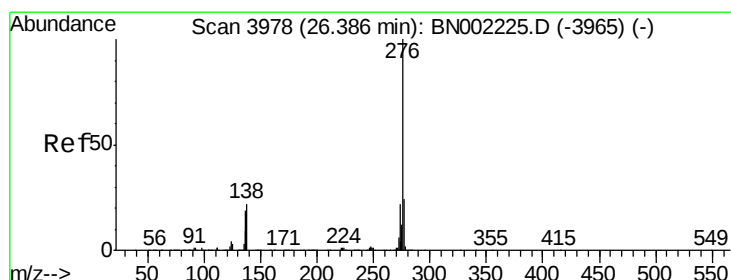
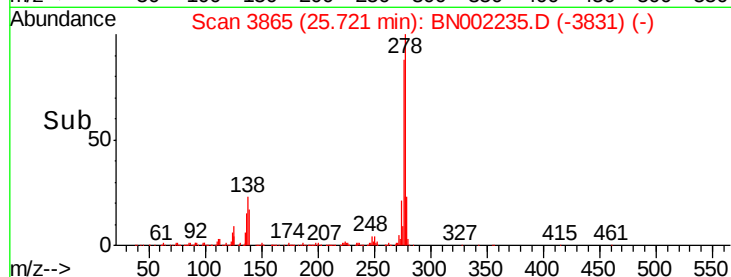
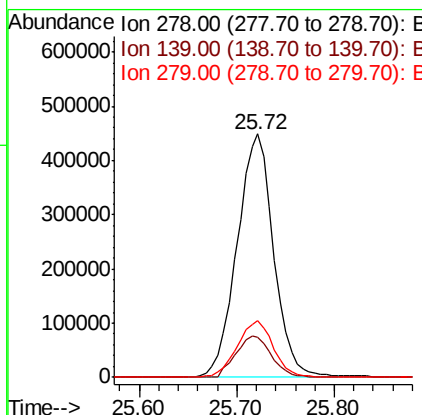
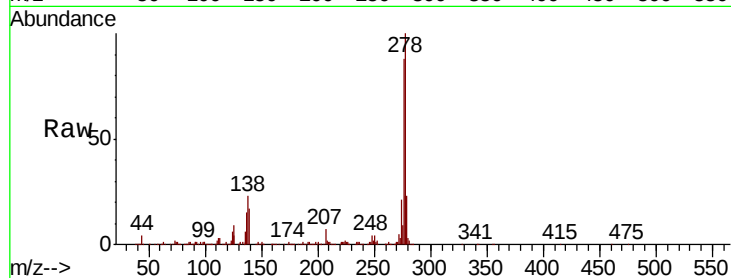


#92

Dibenzo(a,h)anthracene
Concen: 19.008 ng/u1
RT: 25.72 min Scan# 3865
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 1174192
Ion Ratio Lower Upper
278 100
139 16.6 13.9 20.9
279 23.2 19.0 28.4



#93

Benzo(g,h,i)perylene
Concen: 18.757 ng/u1
RT: 26.39 min Scan# 3978
Delta R.T. -0.00 min
Lab File: BN002235.D
Acq: 07 Aug 2018 09:10

Tgt Ion:276 Resp: 1163347
Ion Ratio Lower Upper
276 100
138 21.9 18.9 28.3
277 23.7 19.2 28.8

