

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080718\
 Data File : BN002240.D
 Acq On : 07 Aug 2018 13:06
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 08 02:42:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 08 02:41:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	302490	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1372281	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	782756	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1671906	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1485505	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1190559	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	50886	7.59	ng/uL	0.00
5) Phenol-d5	6.86	99	540471	18.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	344294	19.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	424526	18.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	428792	18.69	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	222948	19.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	234822	18.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	428641	18.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	595174	22.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1276529	19.24	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1659960	20.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	213704	16.86	ng/ul	0.00
57) Fluorene-d10	15.32	176	1120669	19.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	198336	18.21	ng/ul	0.00
70) Anthracene-d10	17.16	188	1657958	20.34	ng/ul	0.00
78) Pyrene-d10	19.46	212	1691483	21.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1308584	20.35	ng/ul	0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.28	88	53318	7.923	ng/uL	92
4) Benzaldehyde	6.83	77	367565	21.754	ng/ul	96
6) Phenol	6.89	94	545132	19.056	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.11	93	428239	19.632	ng/ul#	84
10) 2-Chlorophenol	7.25	128	424788	18.928	ng/ul#	88
11) 2-Methylphenol	8.12	108	406793	18.490	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.21	45	706449	19.701	ng/ul#	86
14) Acetophenone	8.49	105	707855	20.326	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.49	70	369791	19.378	ng/ul#	84
16) 4-Methylphenol	8.45	108	448694	18.795	ng/ul	98
17) Hexachloroethane	8.75	117	176460	19.892	ng/ul	98
20) Nitrobenzene	8.87	77	542486	20.731	ng/ul	94
21) Isophorone	9.39	82	999183	19.084	ng/ul	98
23) 2-Nitrophenol	9.58	139	250316	19.012	ng/ul	90
24) 2,4-Dimethylphenol	9.64	107	501594	19.029	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.88	93	604621	19.183	ng/ul	97
27) 2,4-Dichlorophenol	10.11	162	419981	18.800	ng/ul	99
28) Naphthalene	10.50	128	1441036	19.877	ng/ul	100
30) 4-Chloroaniline	10.62	127	591489	22.509	ng/ul	98
31) Hexachlorobutadiene	10.79	225	268358	20.271	ng/ul	99
32) Caprolactam	11.37	113	97590	11.753	ng/ul#	56
33) 4-Chloro-3-methylphenol	11.75	107	458311	18.240	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	1033126	19.537	ng/ul	100

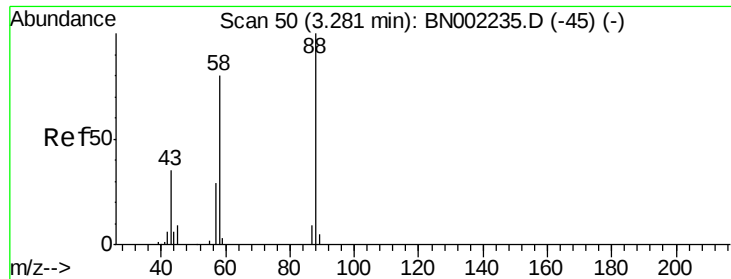
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080718\
 Data File : BN002240.D
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 08 02:41:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	516264	20.340	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	294852	18.314	ng/ul	99
38) 2,4,6-Trichlorophenol	12.74	196	329028	18.859	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	342775	18.599	ng/ul	100
40) 1,1'-Biphenyl	13.15	154	1335200	20.497	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	1038059	20.494	ng/ul	96
42) 2-Nitroaniline	13.39	65	319972	19.647	ng/ul	83
44) Dimethylphthalate	13.77	163	1259221	19.375	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	265262	19.312	ng/ul	97
47) Acenaphthylene	14.03	152	1615024	20.381	ng/ul	99
48) 3-Nitroaniline	14.23	138	271446	20.048	ng/ul	90
49) Acenaphthene	14.38	153	1102922	20.166	ng/ul	99
50) 2,4-Dinitrophenol	14.44	184	121183	14.998	ng/ul#	1
52) 4-Nitrophenol	14.55	109	164390	18.555	ng/ul#	86
53) Dibenzofuran	14.72	168	1542112	19.956	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	383379	19.244	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	14.95	232	292751	18.090	ng/ul	95
56) Diethylphthalate	15.15	149	1267559	19.208	ng/ul	99
58) Fluorene	15.37	166	1230517	19.946	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.37	204	612518	19.989	ng/ul	93
60) 4-Nitroaniline	15.39	138	294450	18.784	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.46	198	207883	18.438	ng/ul	96
64) N-Nitrosodiphenylamine	15.58	169	1057099	20.672	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	376294	20.454	ng/ul	90
66) Hexachlorobenzene	16.37	284	405886	19.937	ng/ul	94
67) Atrazine	16.54	200	370406	20.074	ng/ul	100
68) Pentachlorophenol	16.72	266	202279	17.467	ng/ul	99
69) Phenanthrene	17.11	178	1910807	20.351	ng/ul	99
71) Anthracene	17.20	178	1976112	20.665	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	539007	21.621	ng/uL	99
73) Pentachlorobenzene	14.64	250	487828	20.920	ng/uL	100
74) Carbazole	17.47	167	1692578	20.925	ng/ul	99
75) Di-n-butylphthalate	18.04	149	2128901	19.905	ng/ul	100
76) Fluoranthene	19.13	202	2137042	21.447	ng/ul	97
79) Pvrene	19.49	202	2151645	22.572	ng/ul	98
80) Butylbenzylphthalate	20.41	149	901274	19.906	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.19	252	587940	18.665	ng/ul	99
82) Benzo(a)anthracene	21.25	228	1906667	20.151	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	1291012	20.138	ng/ul	98
84) Chrysene	21.30	228	1765579	20.021	ng/ul	99
86) Di-n-octyl phthalate	22.07	149	2017543	25.802	ng/ul#	93
87) Benzo(b)fluoranthene	22.83	252	1569251	21.416	ng/ul	100
88) Benzo(k)fluoranthene	22.87	252	1521840	21.861	ng/ul	99
90) Benzo(a)pyrene	23.40	252	1414807	20.320	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	1490650	18.521	ng/ul	98
92) Dibenzo(a,h)anthracene	25.73	278	1242203	18.442	ng/ul	98
93) Benzo(g,h,i)perylene	26.40	276	1235609	18.270	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.923 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampleId :

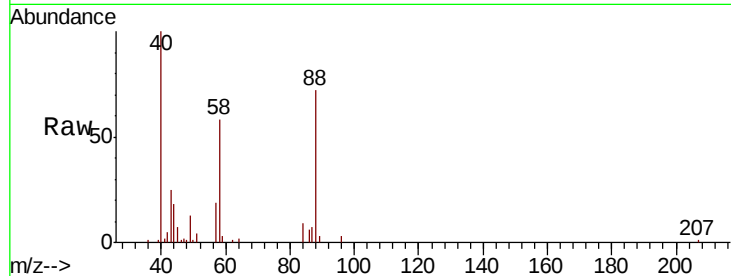
Tot Ion: 88 Resp: 53318

Ion Ratio Lower Upper

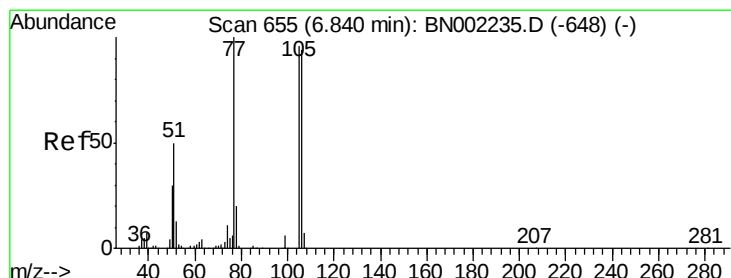
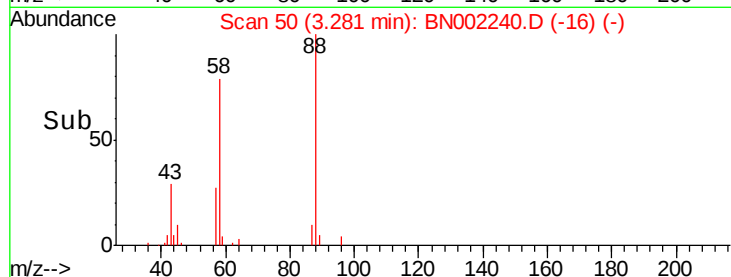
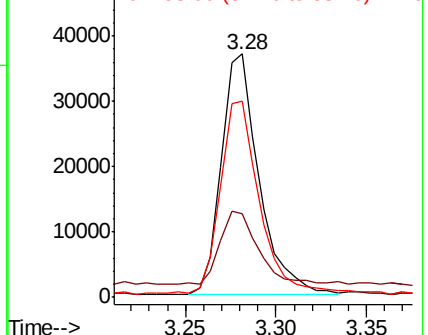
88 100

43 32.4 32.0 48.0

58 83.9 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: 21.754 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

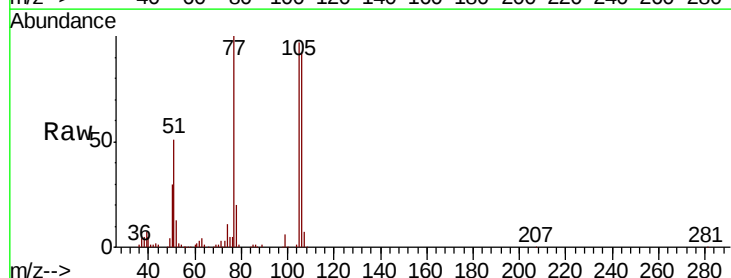
Tgt Ion: 77 Resp: 367565

Ion Ratio Lower Upper

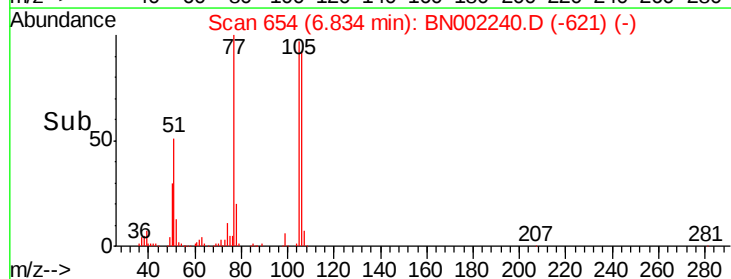
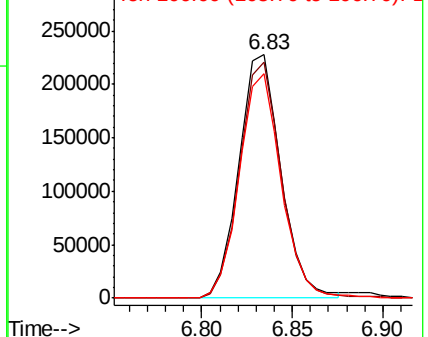
77 100

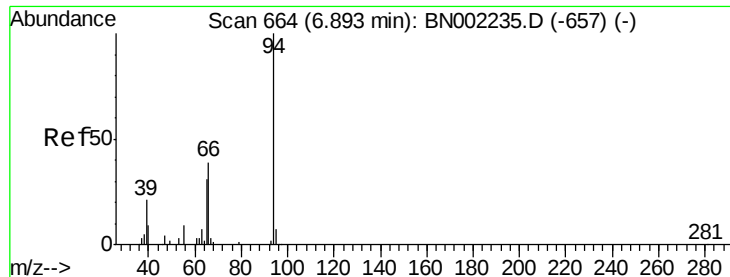
105 97.0 80.6 120.8

106 92.1 77.7 116.5



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





#6

Phenol

Concen: 19.056 ng/ul

RT: 6.89 min Scan# 663

Delta R.T. -0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

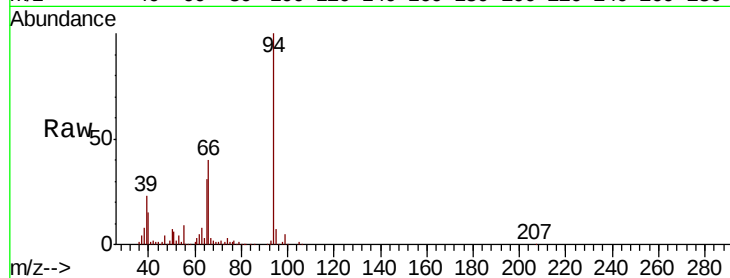
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 94 Resp: 545132

Ion	Ratio	Lower	Upper
94	100		
65	30.9	21.0	31.6
66	40.3	29.3	43.9

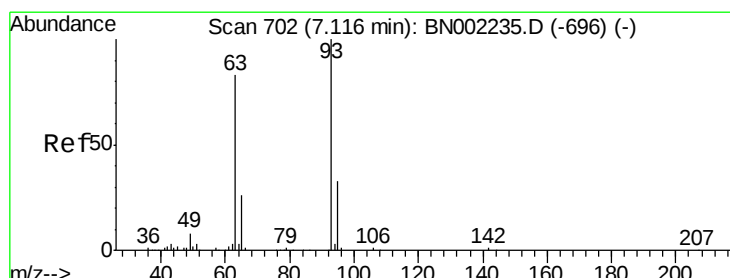
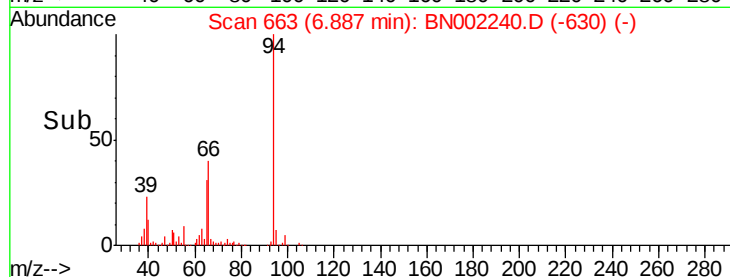


Abundance

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: 19.632 ng/ul

RT: 7.11 min Scan# 701

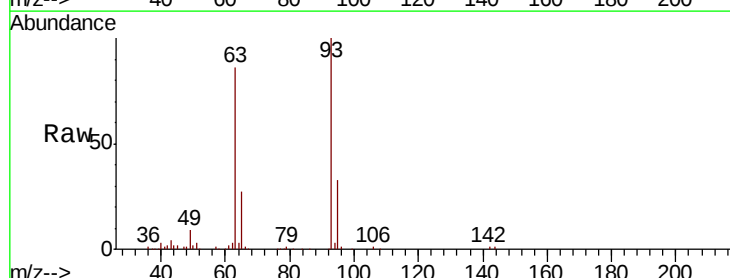
Delta R.T. -0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Tgt Ion: 93 Resp: 428239

Ion	Ratio	Lower	Upper
93	100		
63	85.7	53.5	80.3#
95	33.2	26.2	39.2

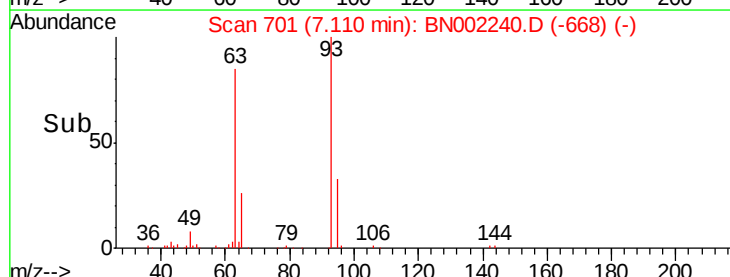


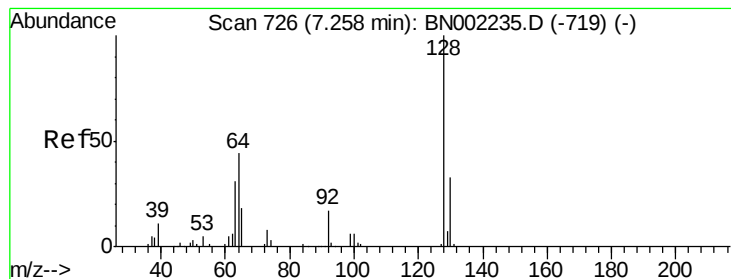
Abundance

Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 18.928 ng/ul

RT: 7.25 min Scan# 724

Delta R.T. -0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampleId :

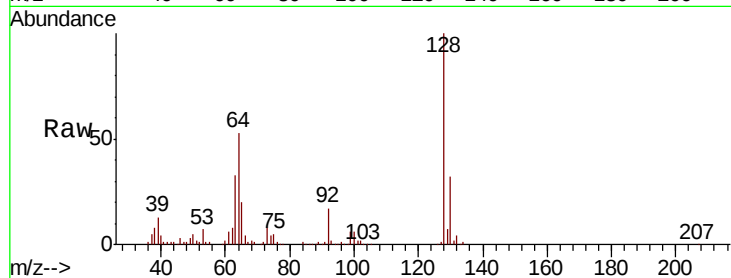
Tot Ion:128 Resp: 424788

Ion Ratio Lower Upper

128 100

64 52.6 31.9 47.9#

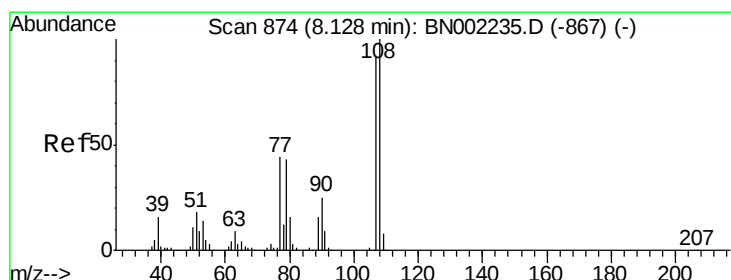
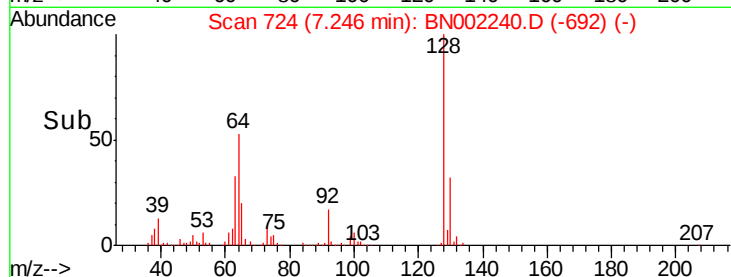
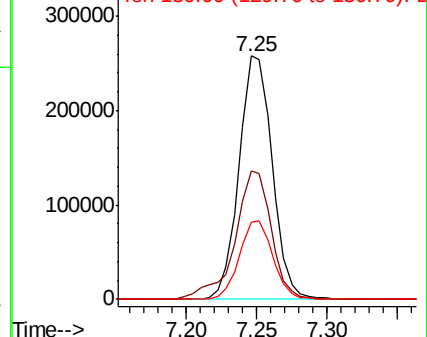
130 31.6 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.490 ng/ul

RT: 8.12 min Scan# 873

Delta R.T. -0.01 min

Lab File: BN002240.D

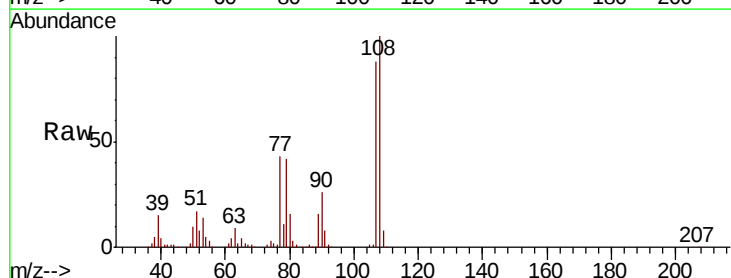
Acq: 07 Aug 2018 13:06

Tgt Ion:108 Resp: 406793

Ion Ratio Lower Upper

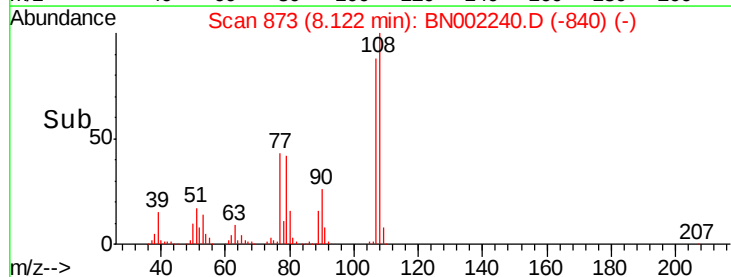
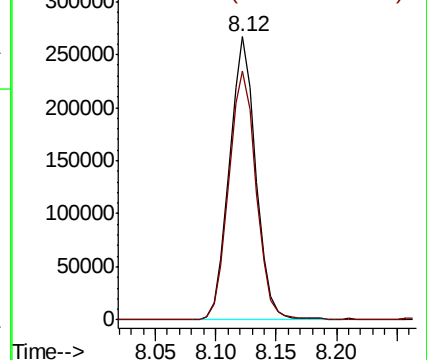
108 100

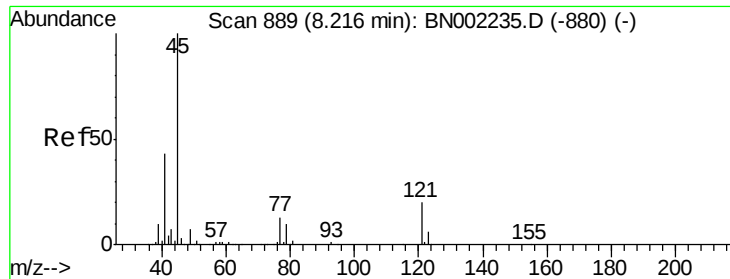
107 87.9 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

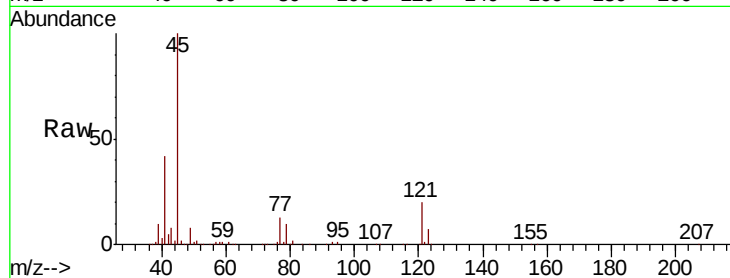




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.701 ng/ul
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion	45	Resp	706449
Ion Ratio	100		
Lower	15.9		
Upper	23.9#		
77	13.0		
79	10.0		
	12.5		
	18.7#		

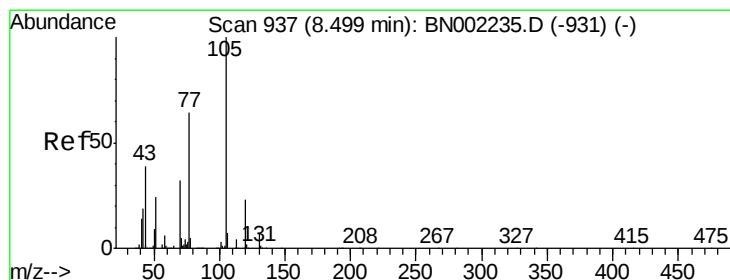
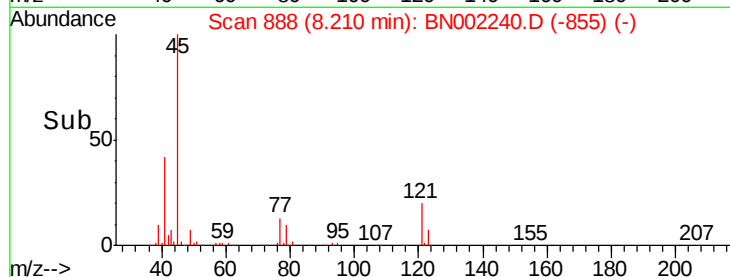
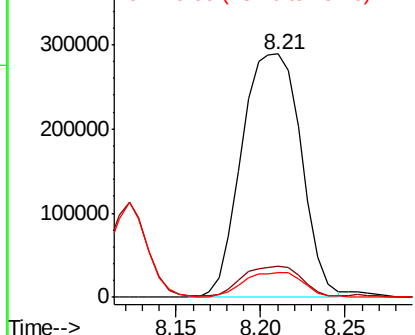


Abundance

Ion 45.00 (44.70 to 45.70): BNC

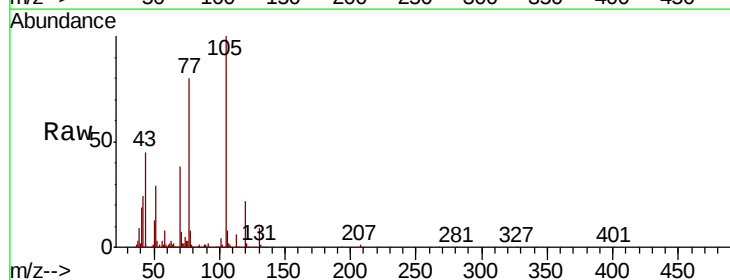
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#14
Acetophenone
Concen: 20.326 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

Tgt Ion	105	Resp	707855
Ion Ratio	100		
Lower	59.0		
Upper	88.4		
77	79.6		
51	29.4		
	16.4		
	24.6#		

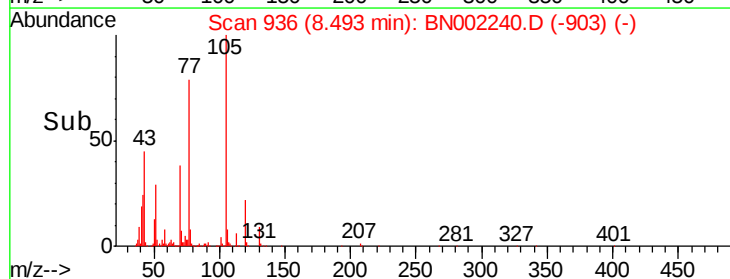
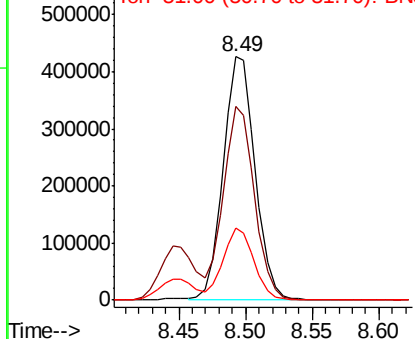


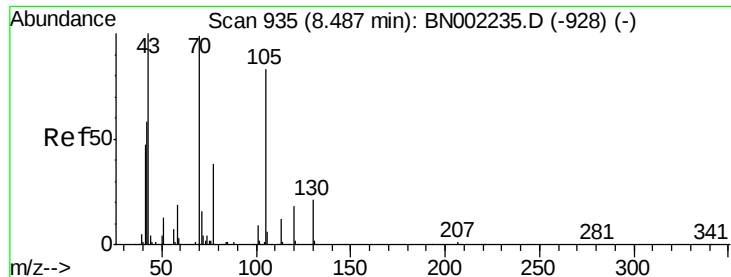
Abundance

Ion 105.00 (104.70 to 105.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC





#15

N-Nitroso-di-n-propylamine

Concen: 19.378 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 369791

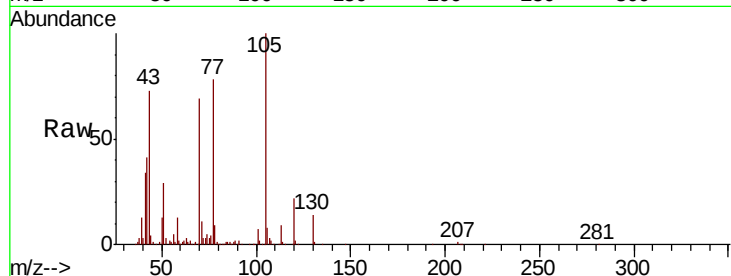
Ion Ratio Lower Upper

70 100

42 60.2 35.4 53.0#

101 10.1 8.4 12.6

130 20.2 18.2 27.4

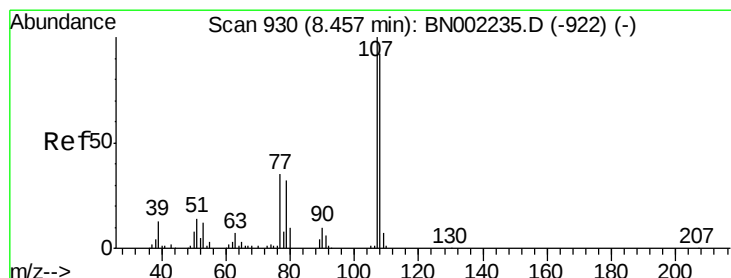
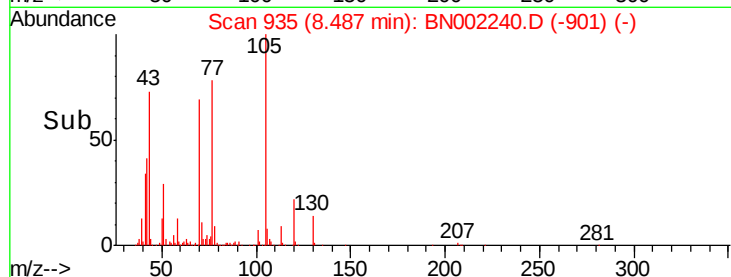
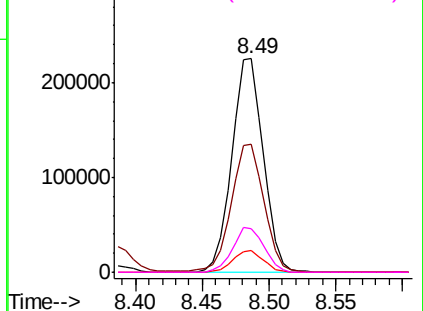


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 18.795 ng/ul

RT: 8.45 min Scan# 929

Delta R.T. -0.01 min

Lab File: BN002240.D

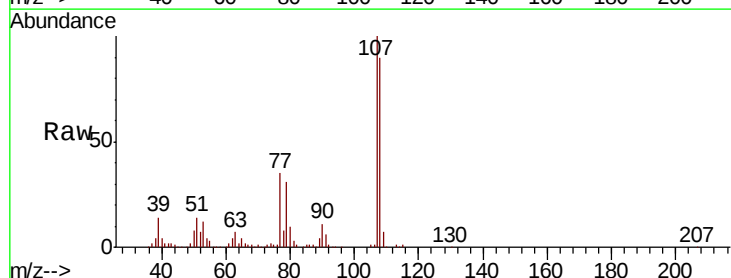
Acq: 07 Aug 2018 13:06

Tgt Ion: 108 Resp: 448694

Ion Ratio Lower Upper

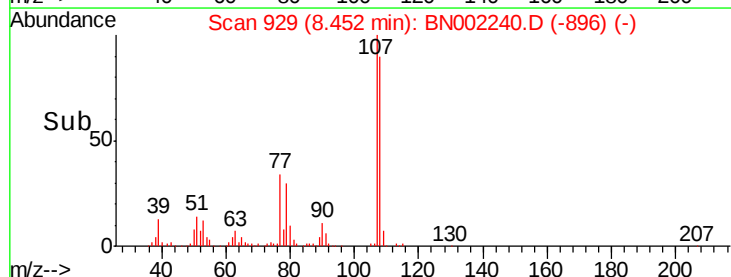
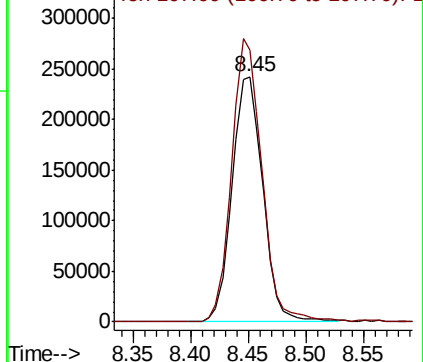
108 100

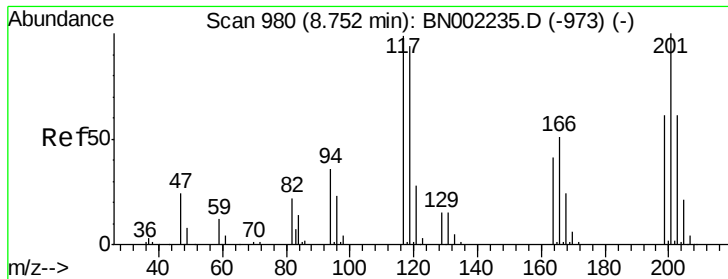
107 110.9 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

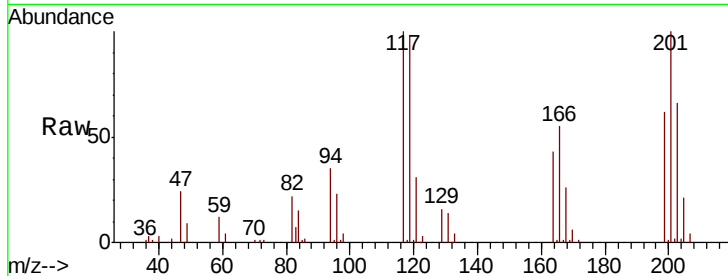




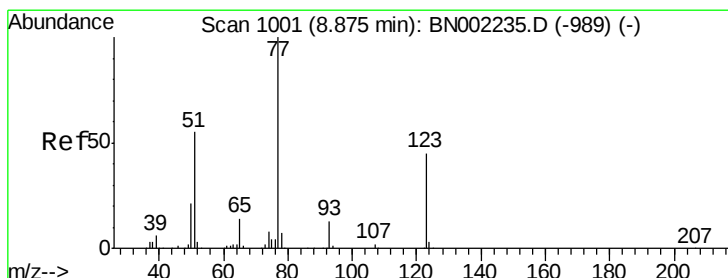
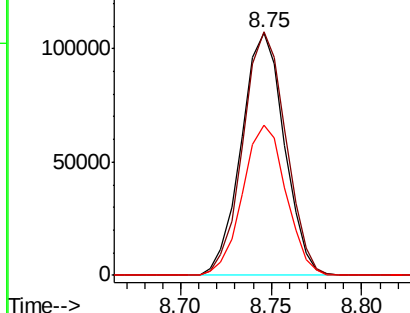
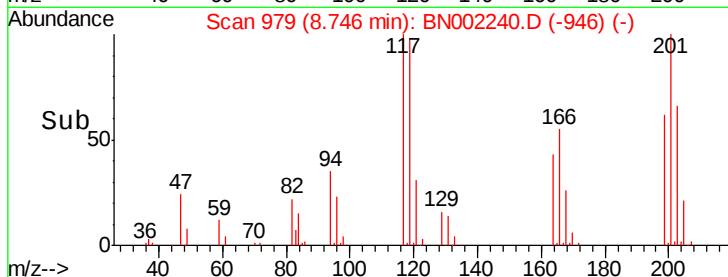
#17
Hexachloroethane
Concen: 19.892 ng/ul
RT: 8.75 min Scan# 979
Delta R.T. -0.01 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
117	100		
201	100.3	81.5	122.3
199	62.0	50.6	76.0

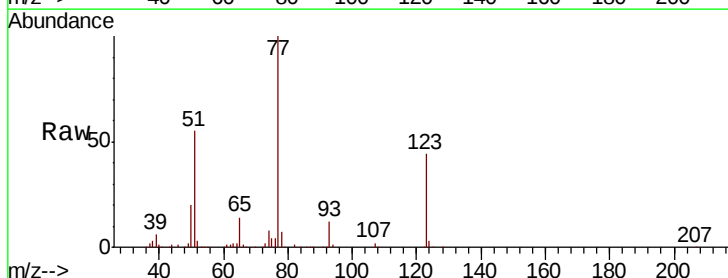


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

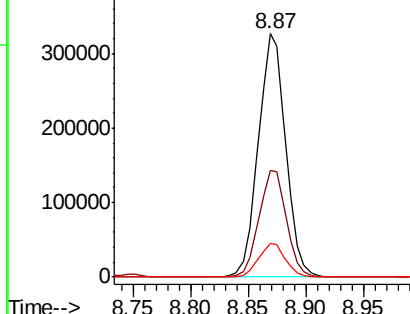
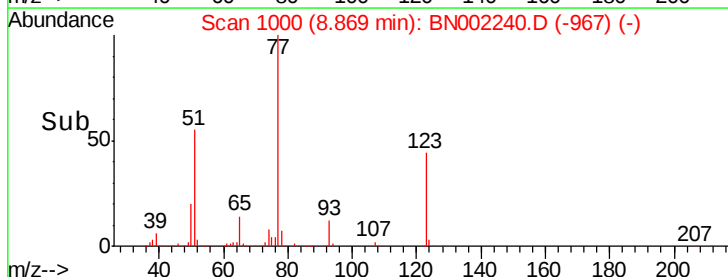


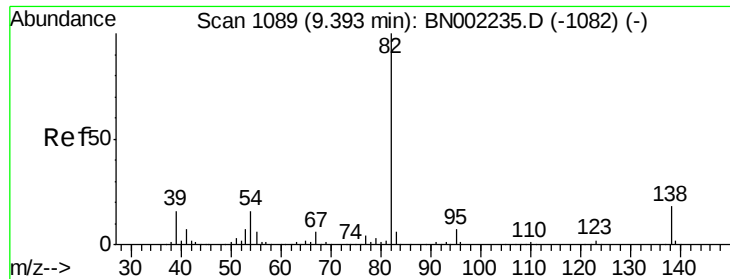
#20
Nitrobenzene
Concen: 20.731 ng/ul
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	39.0	58.4
65	14.1	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: 19.084 ng/ul

RT: 9.39 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampleId :

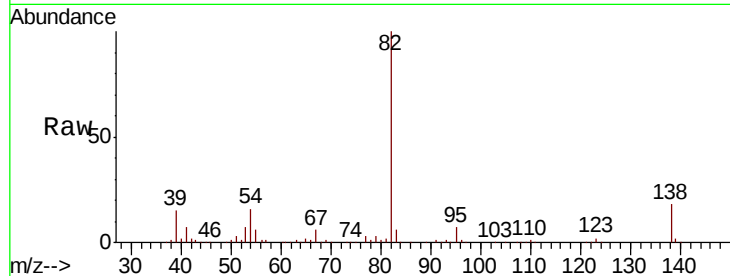
Tot Ion: 82 Resp: 999183

Ion Ratio Lower Upper

82 100

95 7.0 6.4 9.6

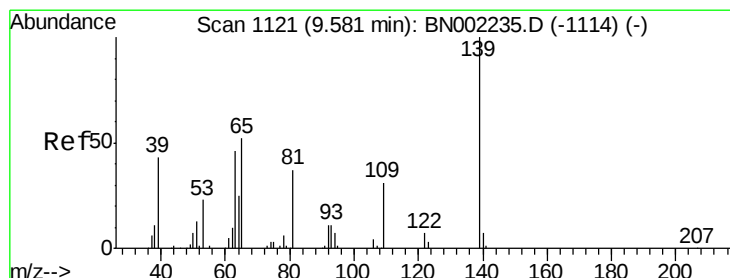
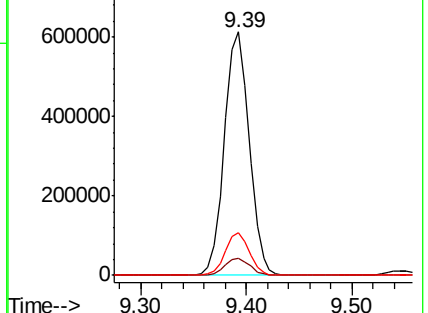
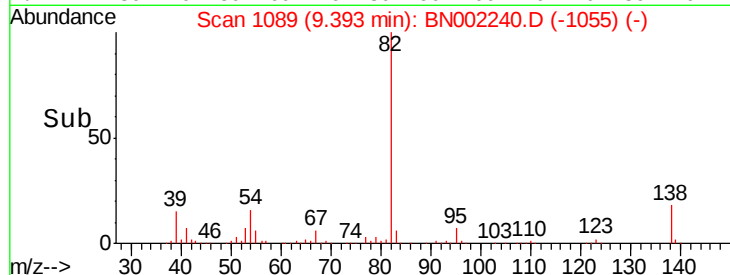
138 17.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002235.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BN002235.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BN002235.D (-1082) (-)



#23

2-Nitrophenol

Concen: 19.012 ng/ul

RT: 9.58 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

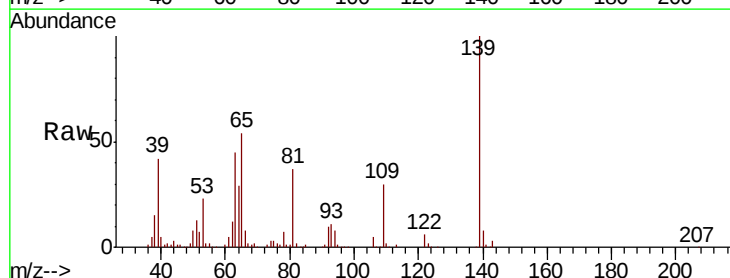
Tgt Ion: 139 Resp: 250316

Ion Ratio Lower Upper

139 100

65 53.7 36.3 54.5

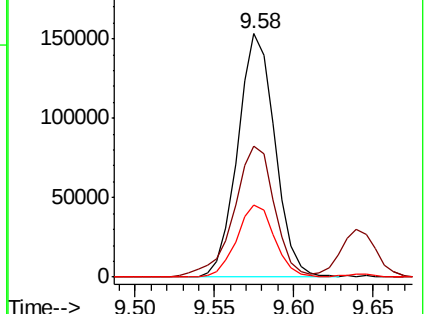
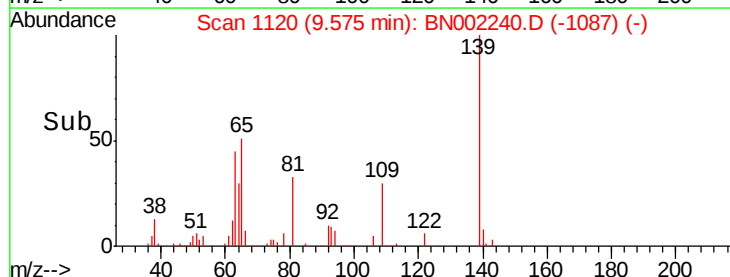
109 29.5 26.4 39.6

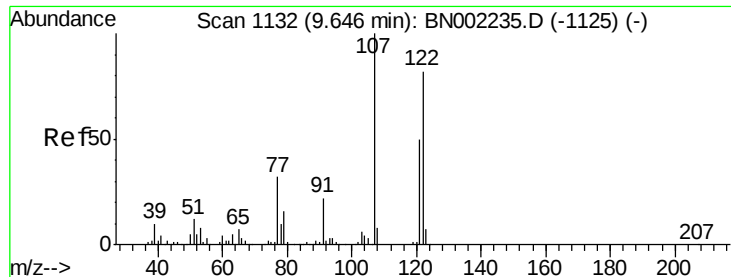


Abundance Ion 139.00 (138.70 to 139.70): BN002235.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BN002235.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BN002235.D (-1114) (-)





#24

2,4-Dimethylphenol

Concen: 19.029 ng/ul

RT: 9.64 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampleId :

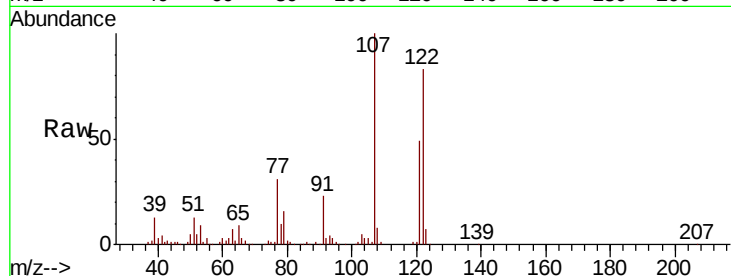
Tot Ion:107 Resp: 501594

Ion Ratio Lower Upper

107 100

121 49.4 40.6 61.0

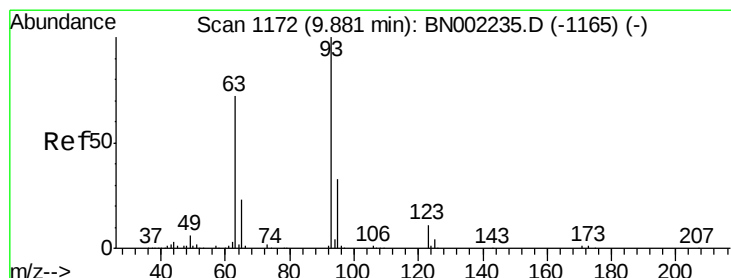
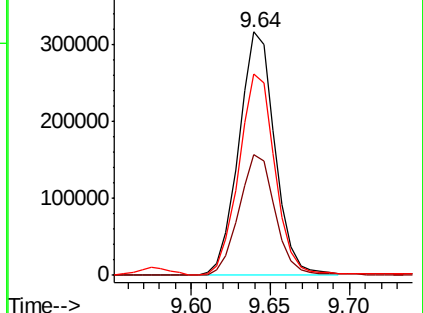
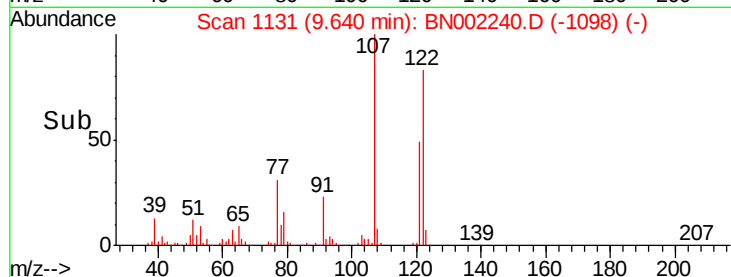
122 82.9 67.8 101.6



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: 19.183 ng/ul

RT: 9.88 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

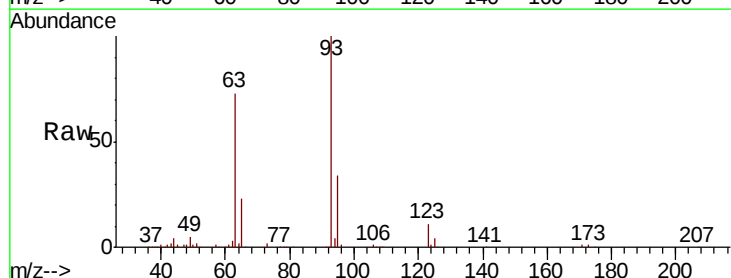
Tgt Ion: 93 Resp: 604621

Ion Ratio Lower Upper

93 100

95 33.9 25.8 38.8

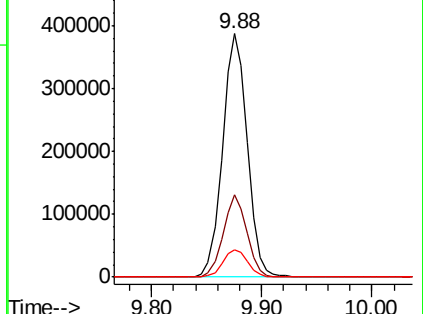
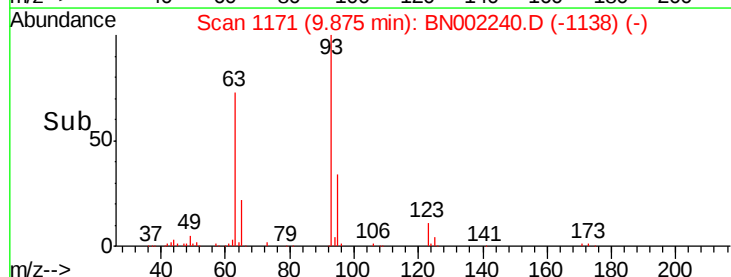
123 11.2 9.8 14.8

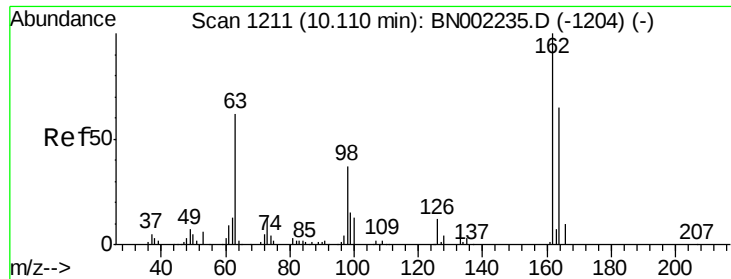


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

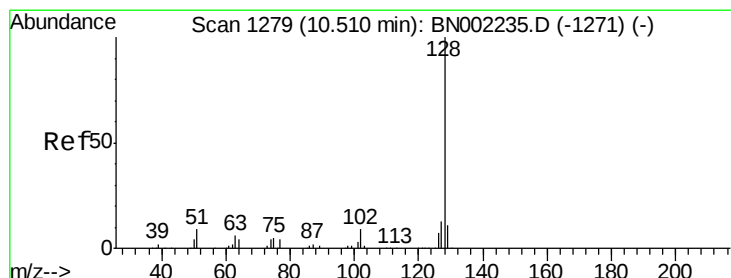
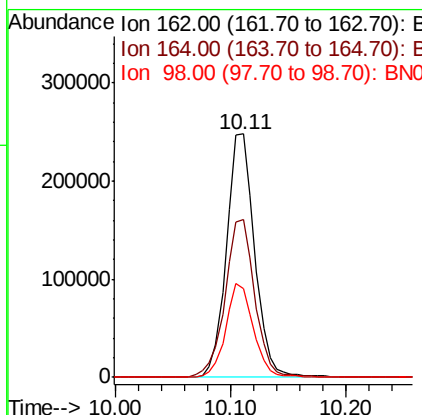
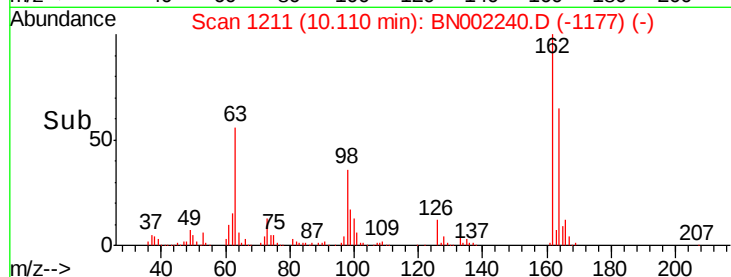
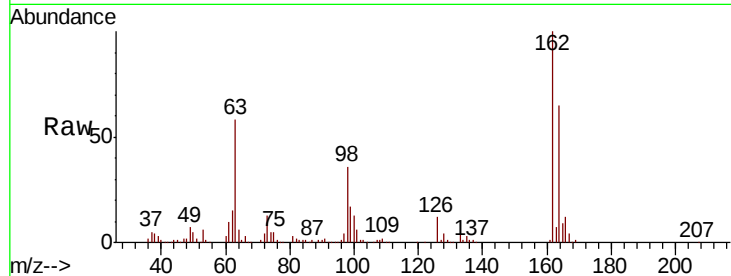




#27
2,4-Dichlorophenol
Concen: 18.800 ng/ul
RT: 10.11 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

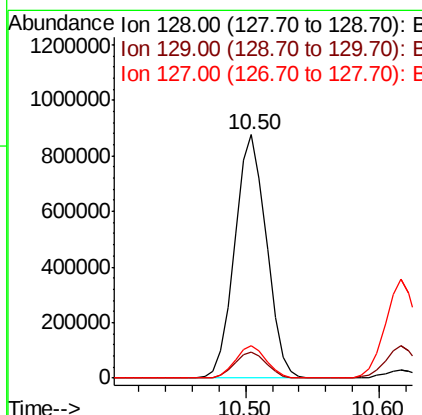
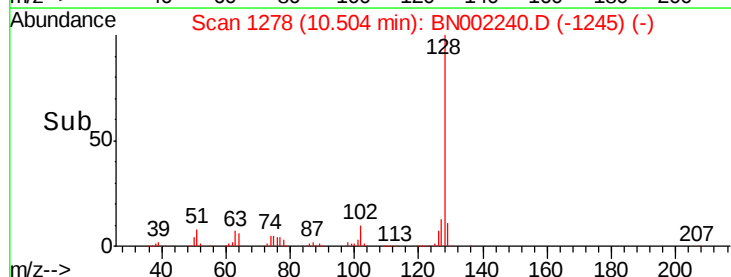
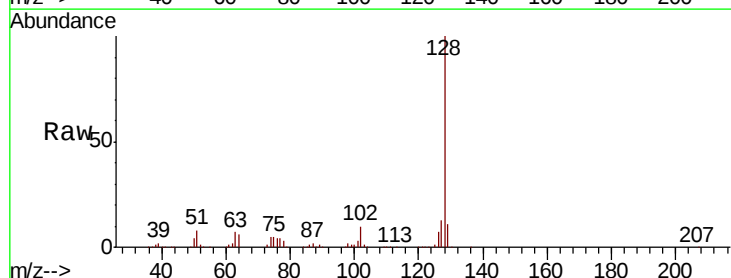
Instrument :
BNA_N
ClientSampleId :

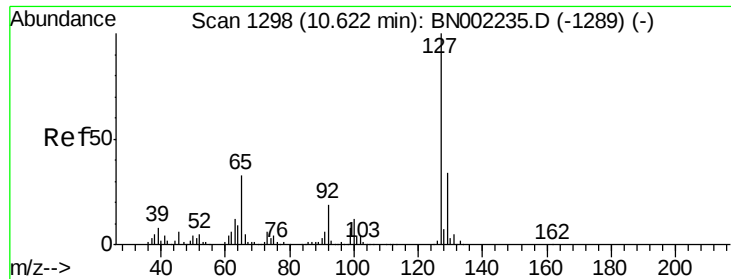
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	52.1	78.1
98	36.2	28.4	42.6



#28
Naphthalene
Concen: 19.877 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.2	10.5	15.7

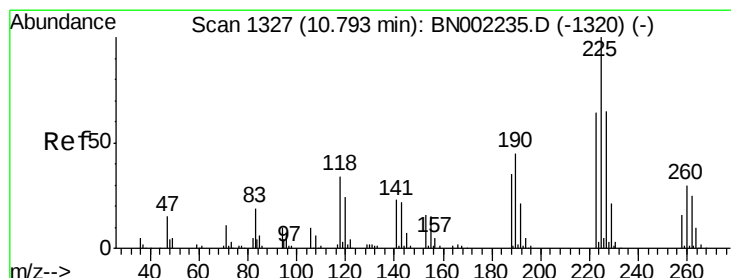
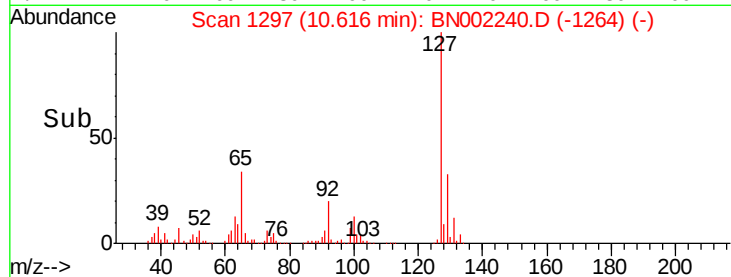
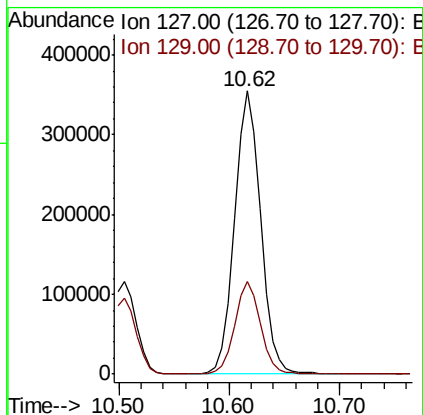
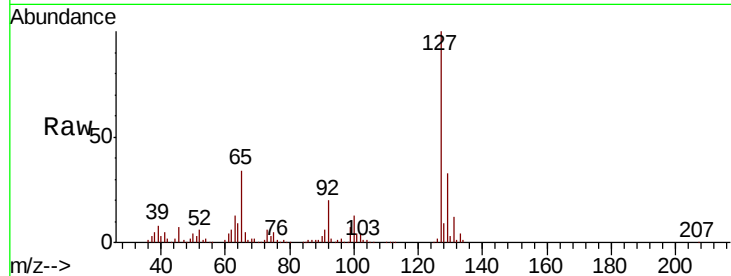




#30
4-Chloroaniline
Concen: 22.509 ng/ul
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

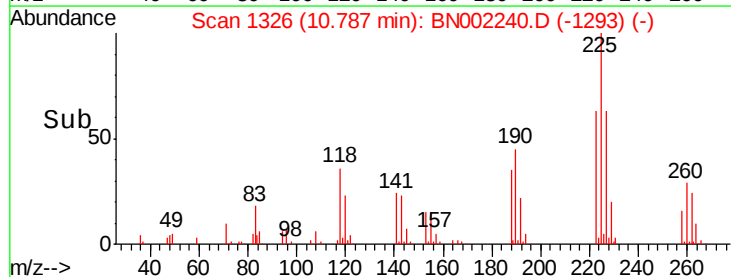
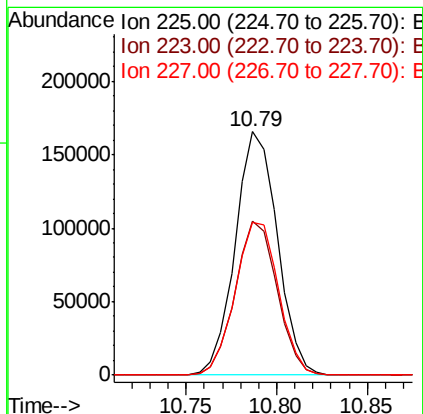
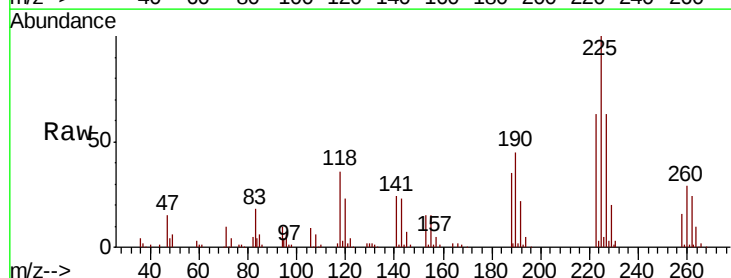
Instrument :
BNA_N
ClientSampleId :

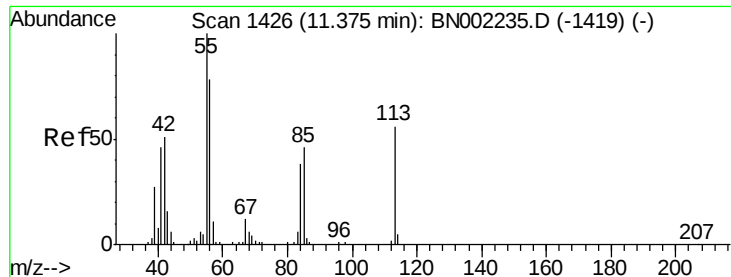
Tot Ion:127 Resp: 591489
Ion Ratio Lower Upper
127 100
129 32.9 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.271 ng/ul
RT: 10.79 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

Tgt Ion:225 Resp: 268358
Ion Ratio Lower Upper
225 100
223 63.1 51.4 77.2
227 62.9 50.7 76.1





#32

Caprolactam

Concen: 11.753 ng/ul

RT: 11.37 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampleId :

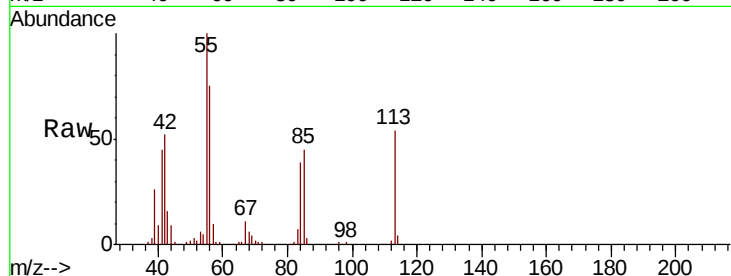
Tot Ion:113 Resp: 97590

Ion Ratio Lower Upper

113 100

55 184.3 101.9 152.9#

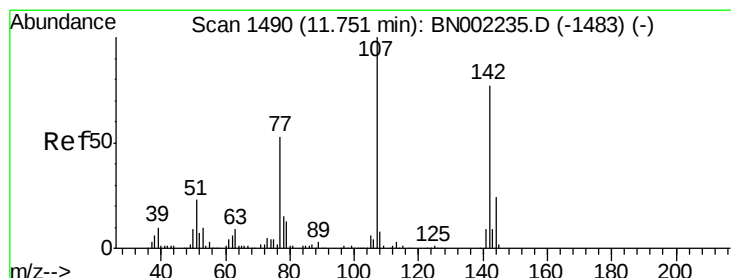
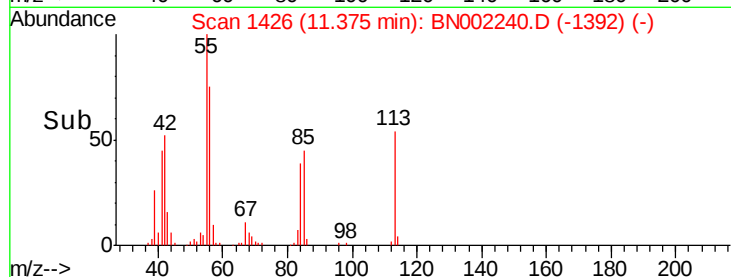
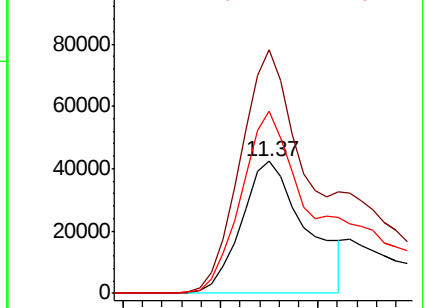
56 138.3 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 18.240 ng/ul

RT: 11.75 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

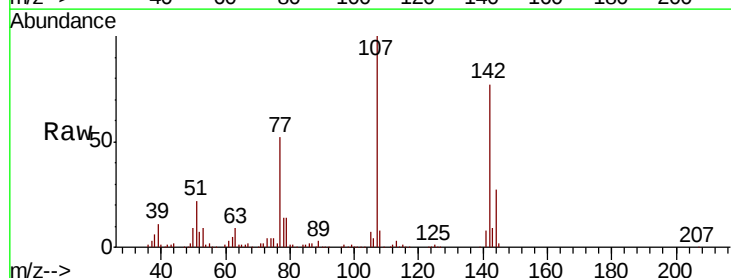
Tgt Ion:107 Resp: 458311

Ion Ratio Lower Upper

107 100

144 26.5 20.4 30.6

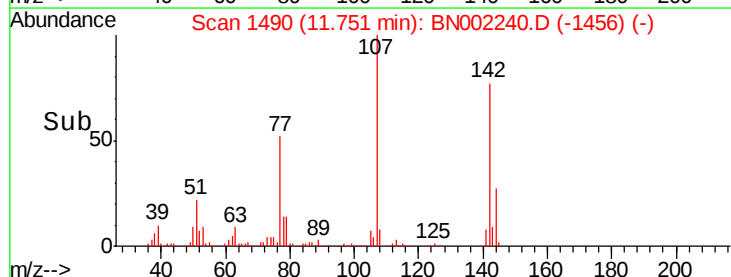
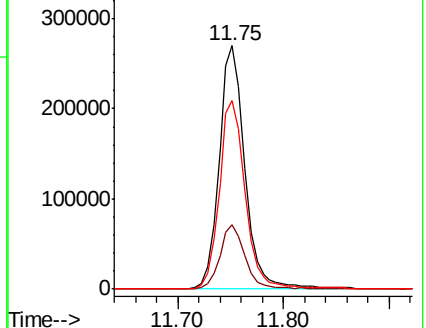
142 77.3 62.5 93.7

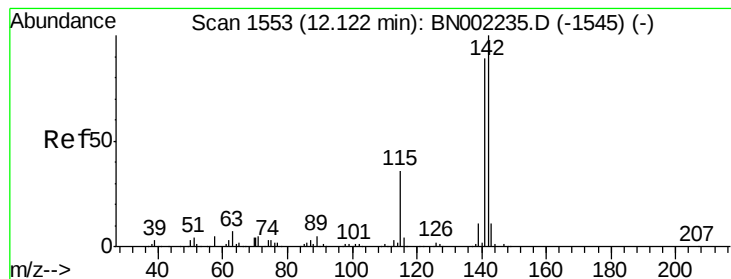


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.537 ng/ul

RT: 12.12 min Scan# 1553

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

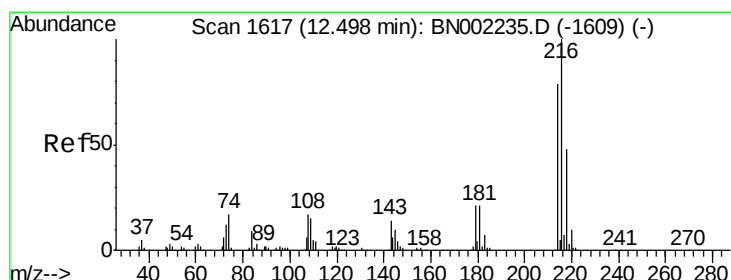
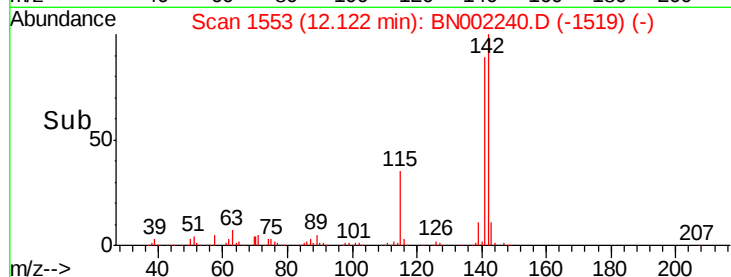
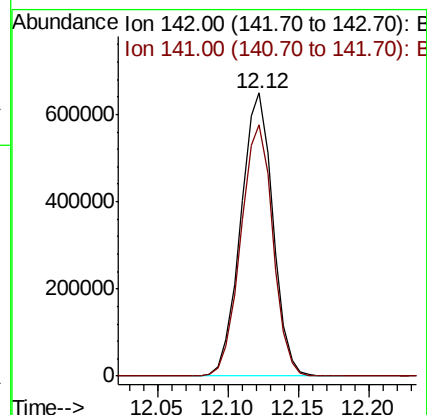
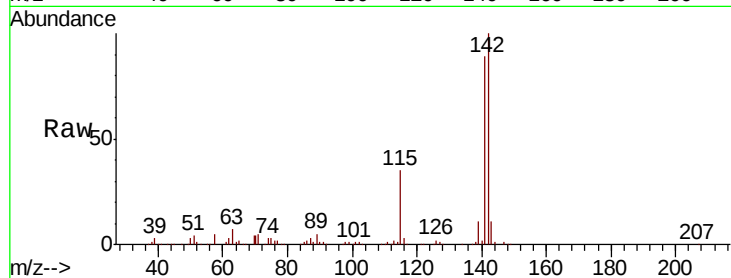
ClientSampleId :

Tot Ion:142 Resp: 1033126

Ion Ratio Lower Upper

142 100

141 89.0 71.6 107.4



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.340 ng/ul

RT: 12.49 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Tgt Ion:216 Resp: 516264

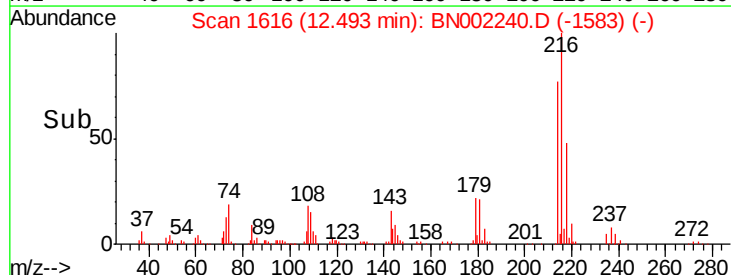
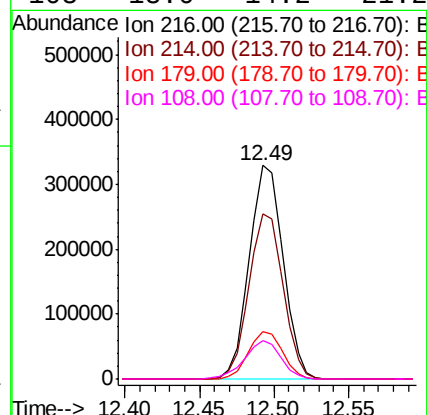
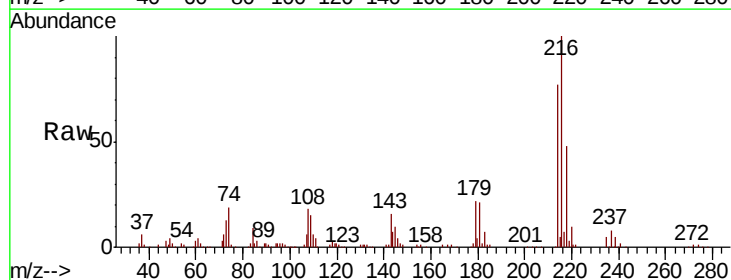
Ion Ratio Lower Upper

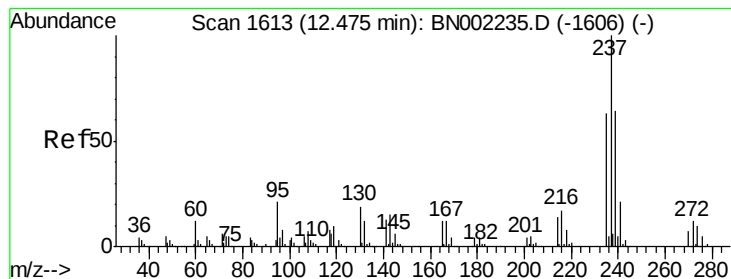
216 100

214 77.2 62.5 93.7

179 21.9 18.2 27.2

108 18.0 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 18.314 ng/ul

RT: 12.47 min Scan# 1613

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampled :

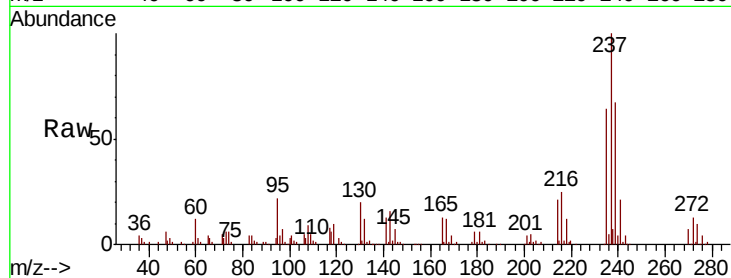
Tot Ion:237 Resp: 294852

Ion Ratio Lower Upper

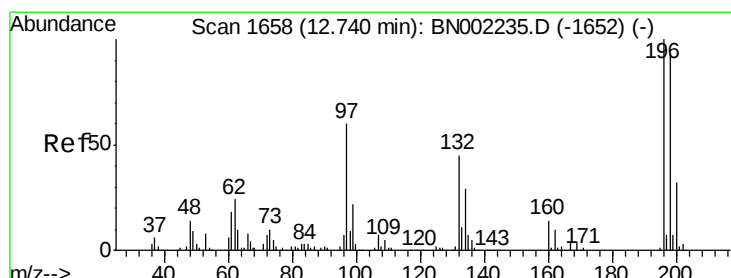
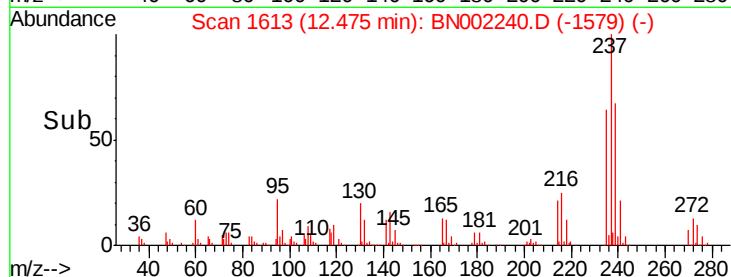
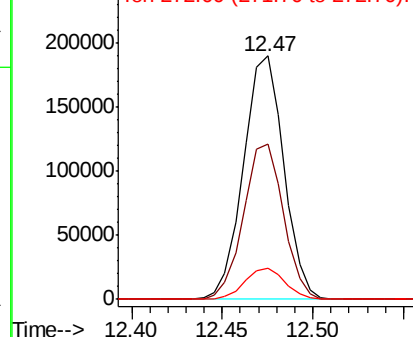
237 100

235 64.0 50.4 75.6

272 12.9 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: 18.859 ng/ul

RT: 12.74 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

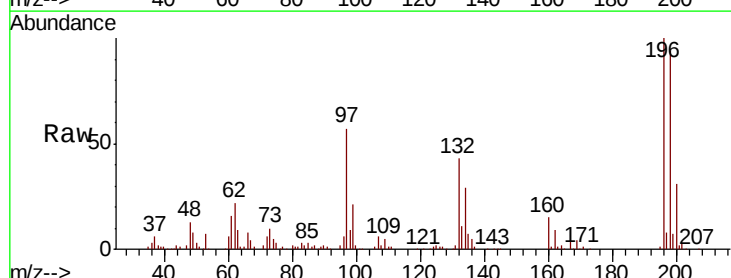
Tgt Ion:196 Resp: 329028

Ion Ratio Lower Upper

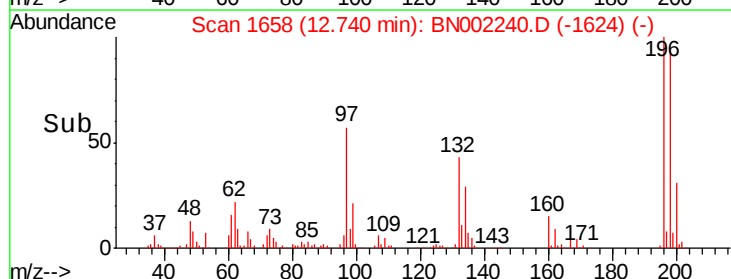
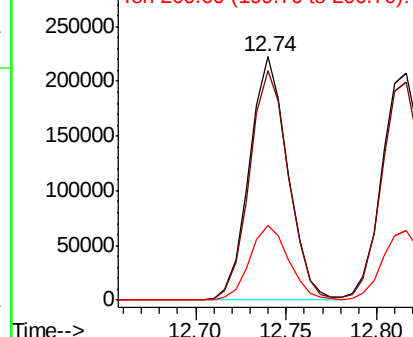
196 100

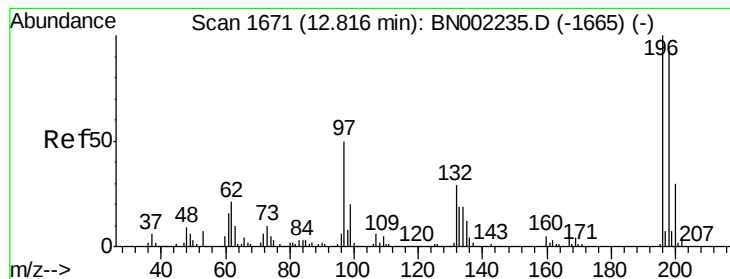
198 94.1 76.6 114.8

200 30.8 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: 18.599 ng/ul

RT: 12.82 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampled :

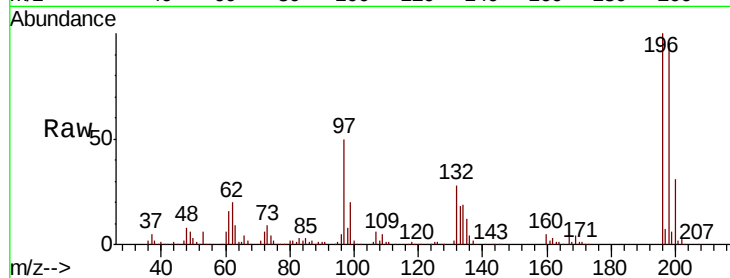
Tot Ion:196 Resp: 342775

Ion Ratio Lower Upper

196 100

198 96.1 76.9 115.3

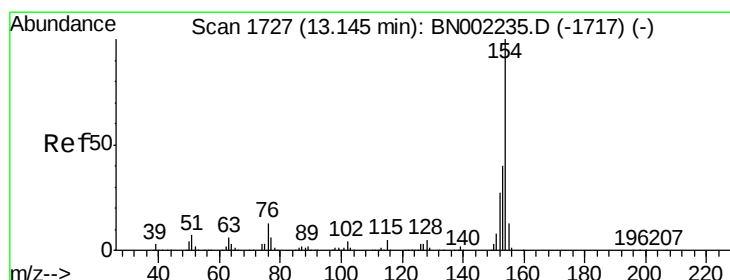
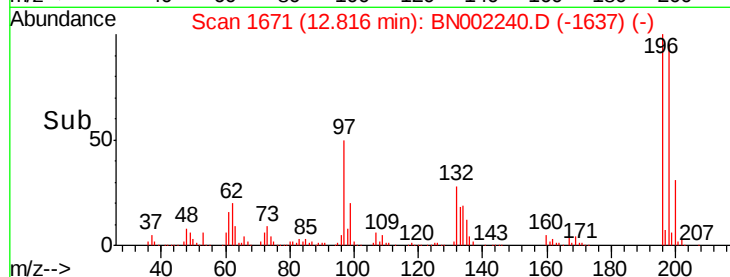
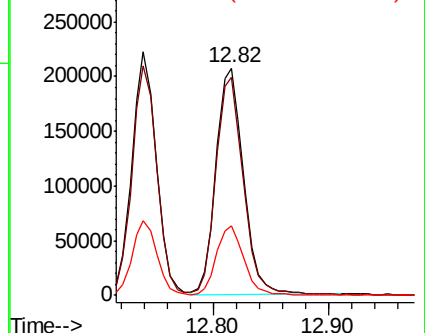
200 30.5 25.0 37.4



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: 20.497 ng/ul

RT: 13.15 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

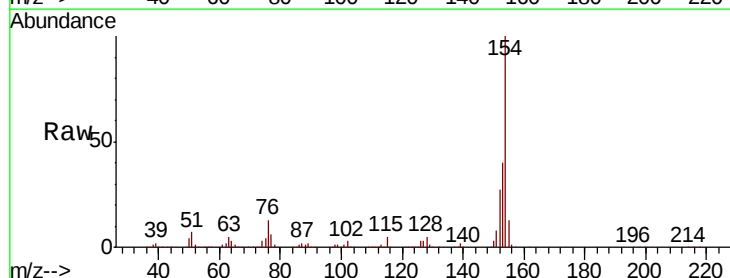
Tgt Ion:154 Resp: 1335200

Ion Ratio Lower Upper

154 100

153 39.6 32.1 48.1

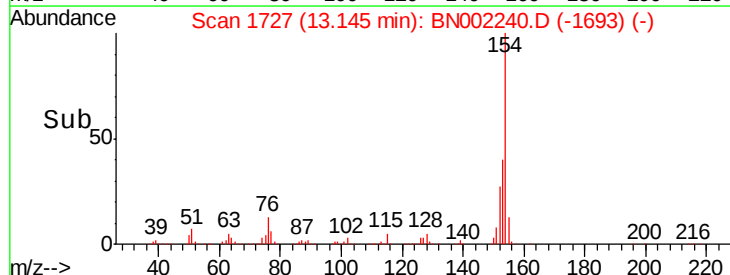
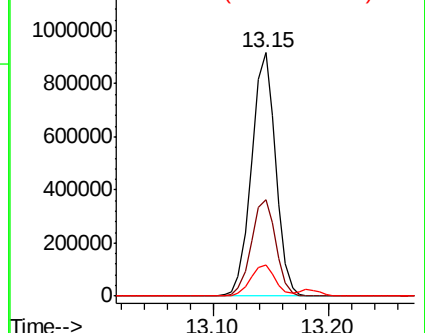
76 13.0 9.5 14.3

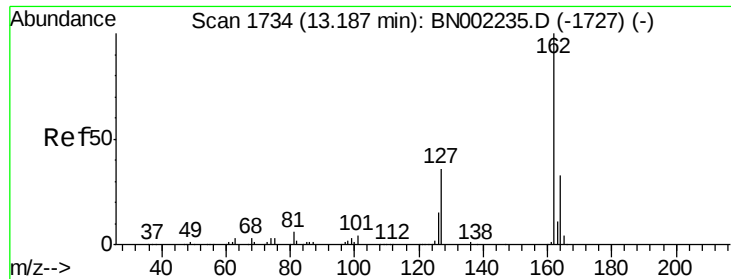


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC

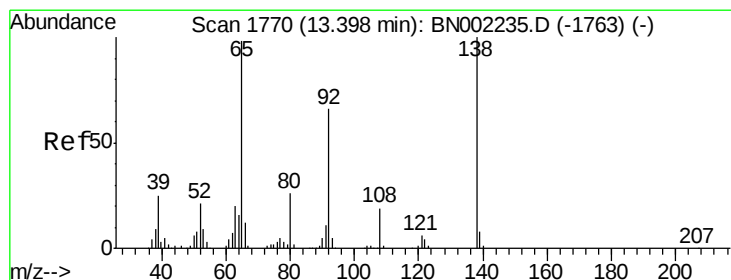
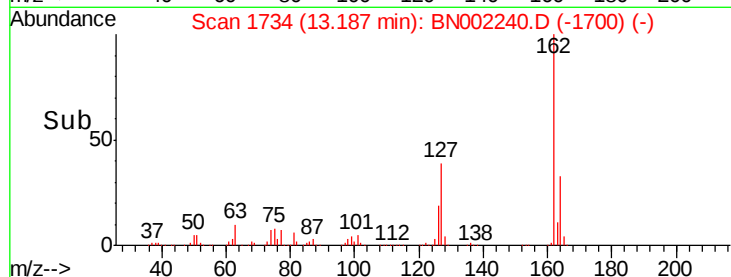
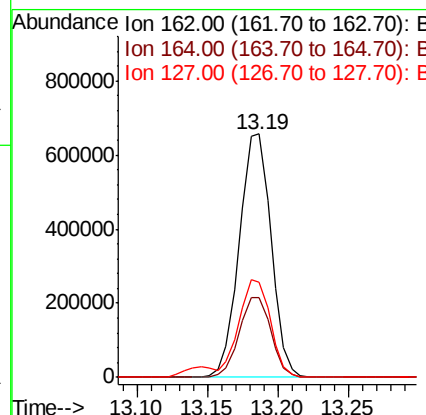
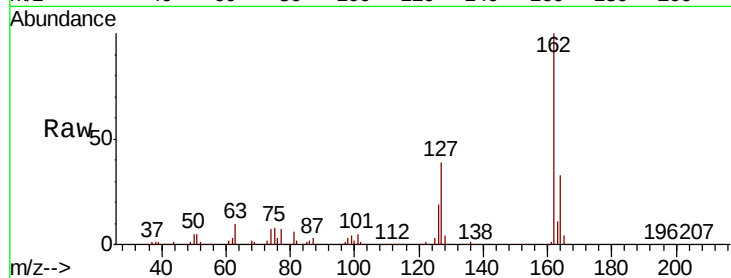




#41
 2-Chloronaphthalene
 Concen: 20.494 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BN002240.D
 Acq: 07 Aug 2018 13:06

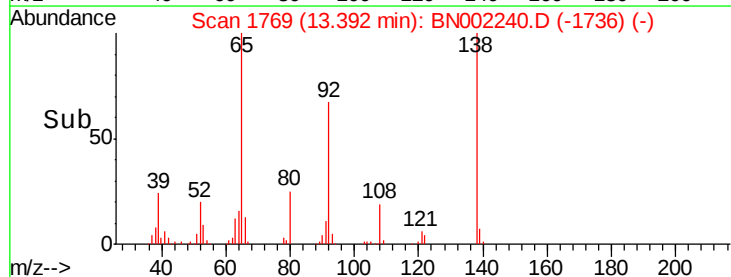
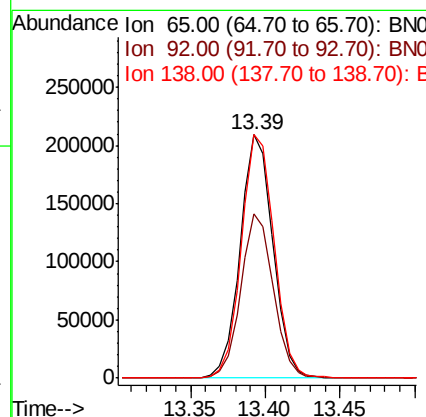
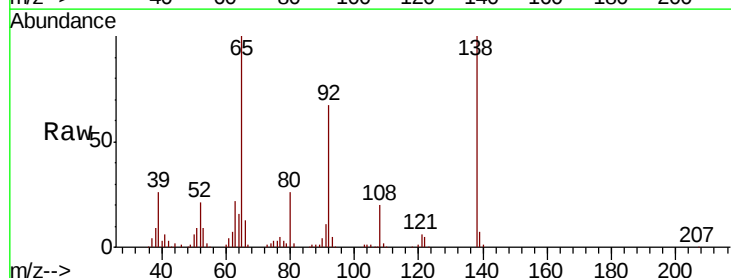
Instrument :
 BNA_N
 ClientSampleId :

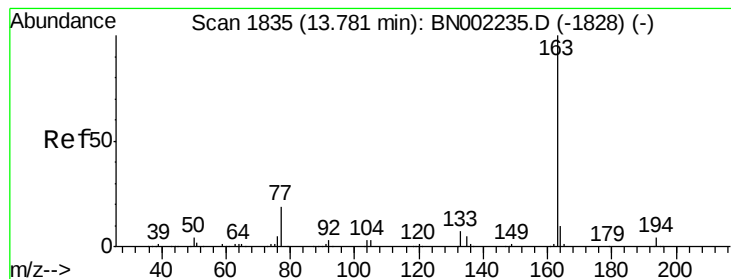
Tot Ion:162 Resp: 1038059
 Ion Ratio Lower Upper
 162 100
 164 32.8 25.9 38.9
 127 39.0 34.1 51.1



#42
 2-Nitroaniline
 Concen: 19.647 ng/ul
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BN002240.D
 Acq: 07 Aug 2018 13:06

Tgt Ion: 65 Resp: 319972
 Ion Ratio Lower Upper
 65 100
 92 67.4 60.4 90.6
 138 99.9 99.8 149.6





#44

Dimethylphthalate

Concen: 19.375 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampleId :

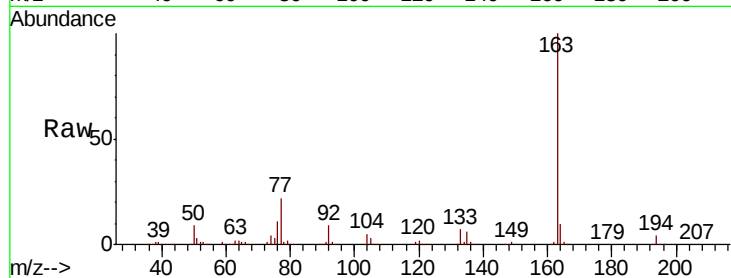
Tot Ion:163 Resp: 1259221

Ion Ratio Lower Upper

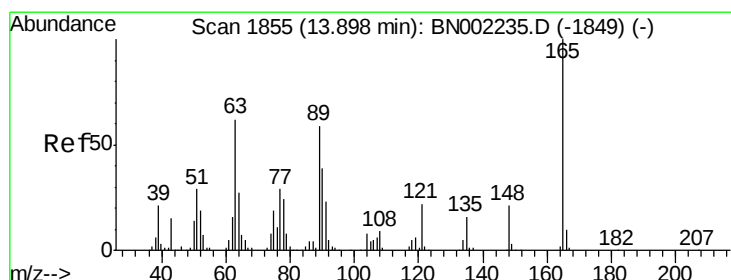
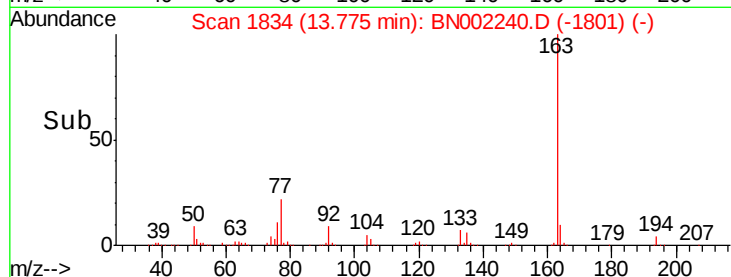
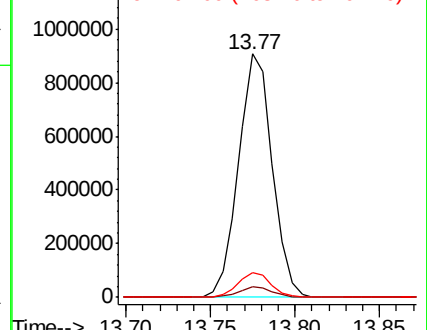
163 100

194 4.1 3.2 4.8

164 10.0 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: 19.312 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

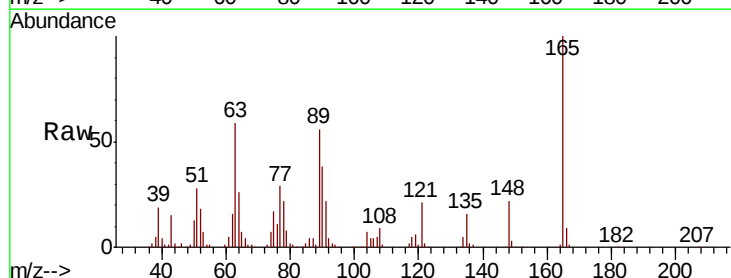
Tgt Ion:165 Resp: 265262

Ion Ratio Lower Upper

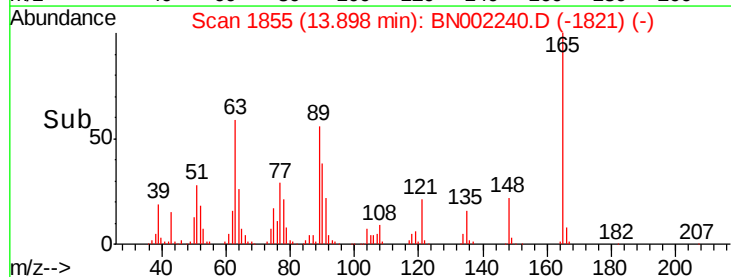
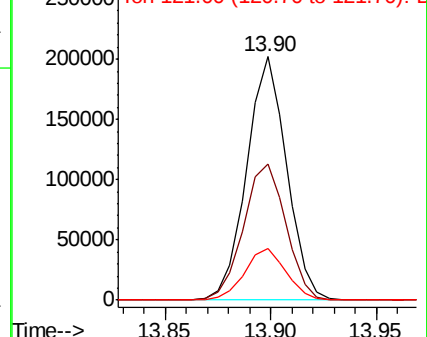
165 100

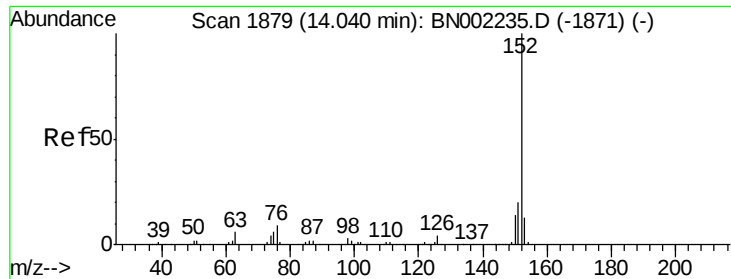
89 56.0 42.4 63.6

121 21.3 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: 20.381 ng/ul

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampled :

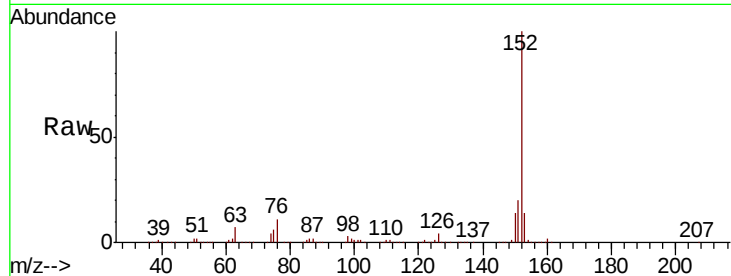
Tot Ion:152 Resp: 1615024

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

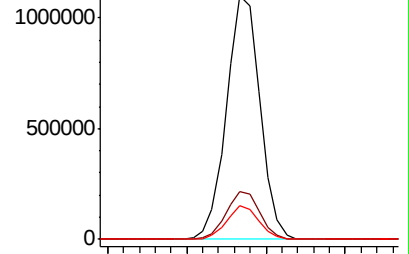
153 13.7 10.5 15.7



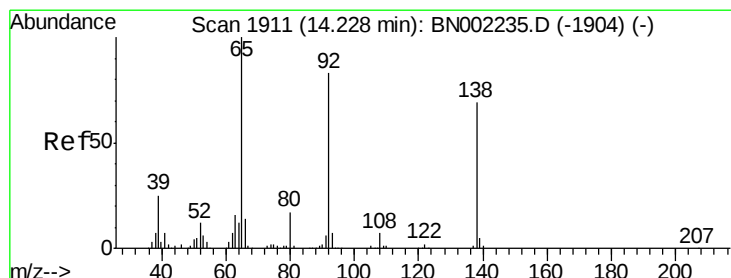
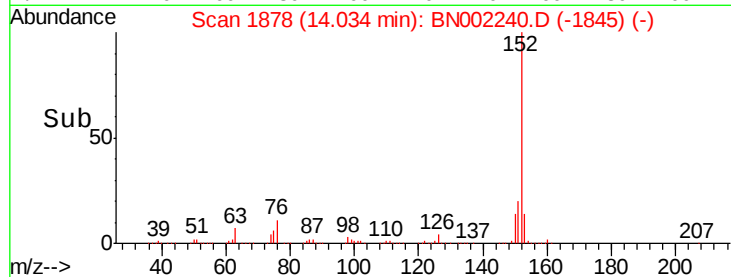
Abundance Ion 152.00 (151.70 to 152.70): E

1500000 Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time--> 13.95 14.00 14.05 14.10



#48

3-Nitroaniline

Concen: 20.048 ng/ul

RT: 14.23 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

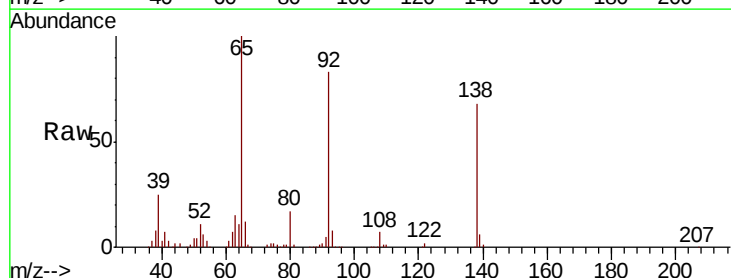
Tgt Ion:138 Resp: 271446

Ion Ratio Lower Upper

138 100

108 10.8 8.7 13.1

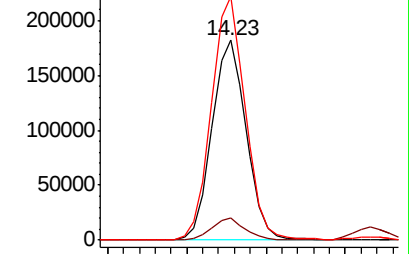
92 121.7 88.2 132.4



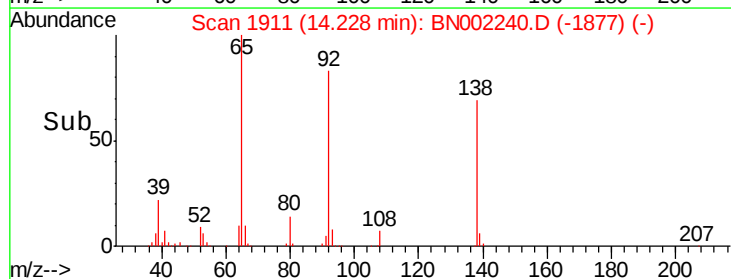
Abundance Ion 138.00 (137.70 to 138.70): E

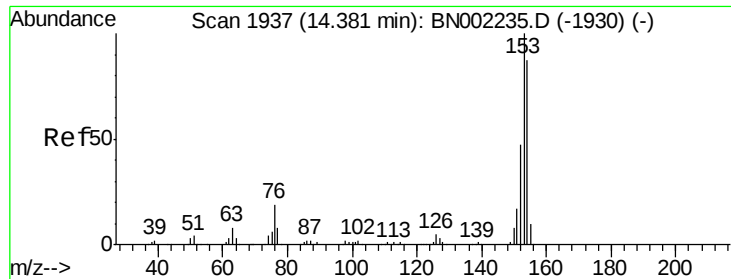
300000 Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



Time--> 14.15 14.20 14.25 14.30





#49

Acenaphthene

Concen: 20.166 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampleId :

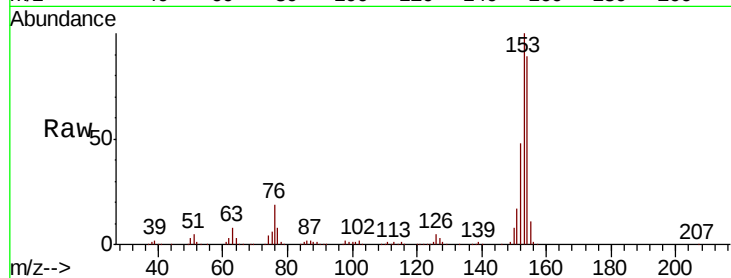
Tot Ion:153 Resp: 1102922

Ion Ratio Lower Upper

153 100

152 47.5 38.3 57.5

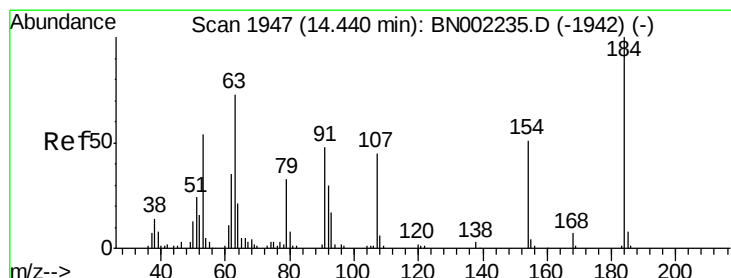
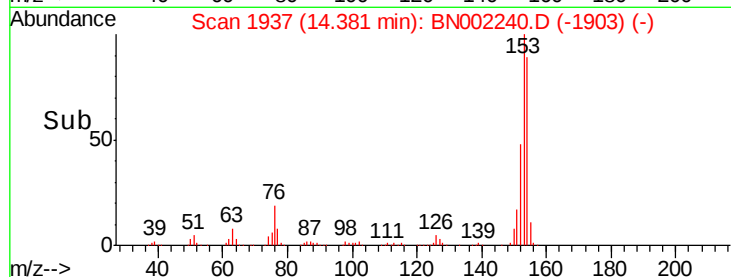
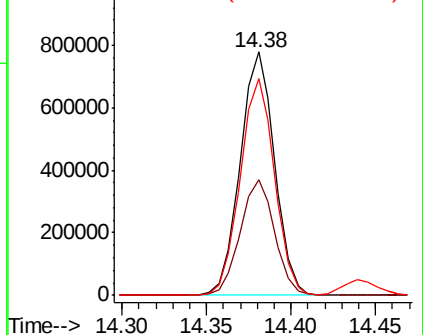
154 89.1 71.8 107.8



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: 14.998 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

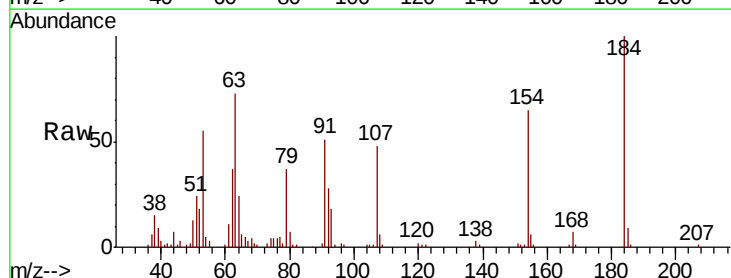
Tgt Ion:184 Resp: 121183

Ion Ratio Lower Upper

184 100

63 72.9 76.0 114.0#

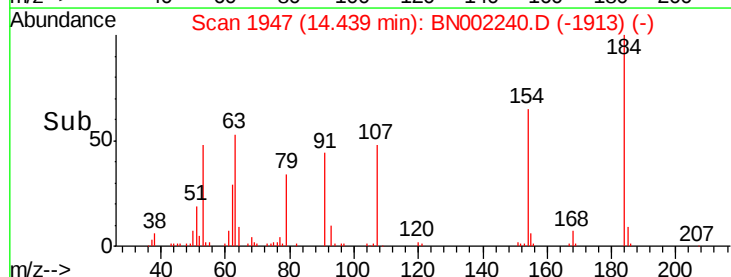
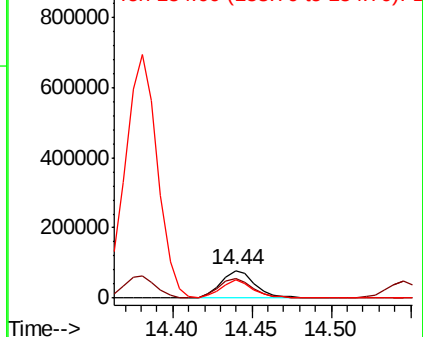
154 65.1 300.0 450.0#

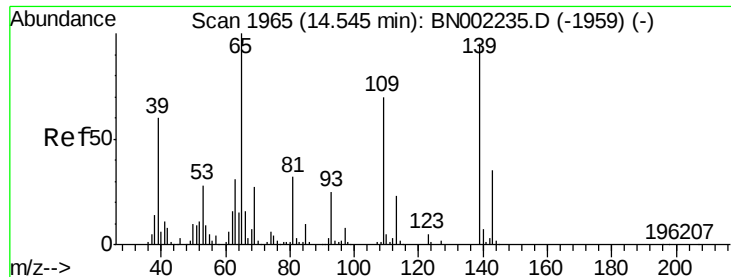


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

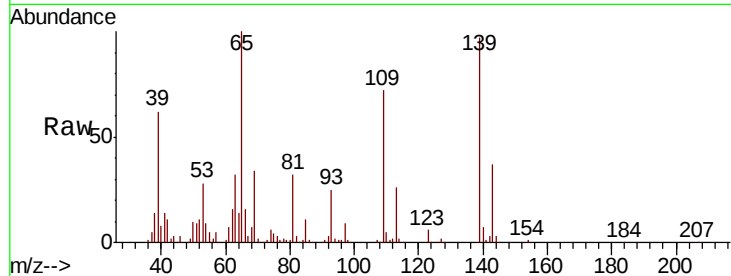




#52
4-Nitrophenol
Concen: 18.555 ng/ul
RT: 14.55 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
109	100		
139	134.3	103.7	155.5
65	139.0	89.4	134.2

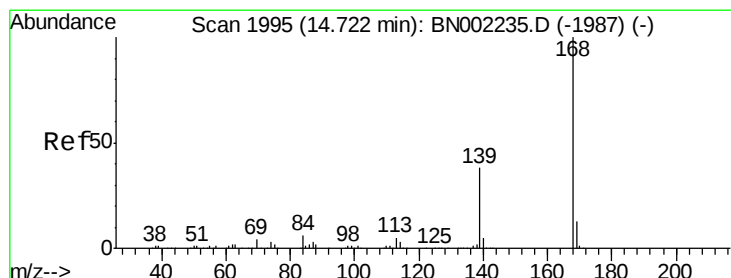
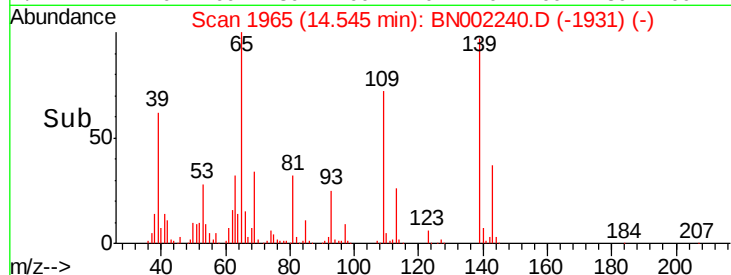
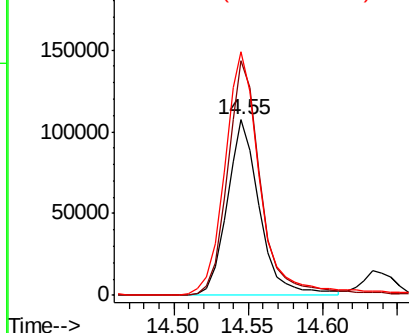


Abundance

Ion 109.00 (108.70 to 109.70): E

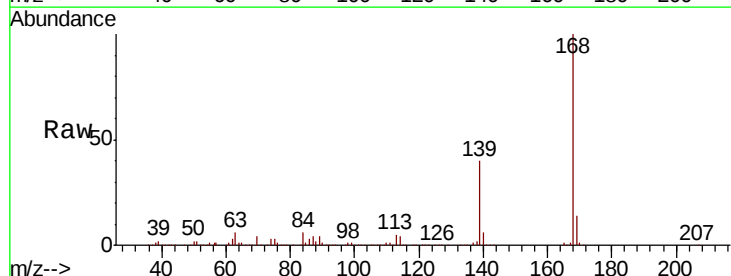
Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53
Dibenzofuran
Concen: 19.956 ng/ul
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

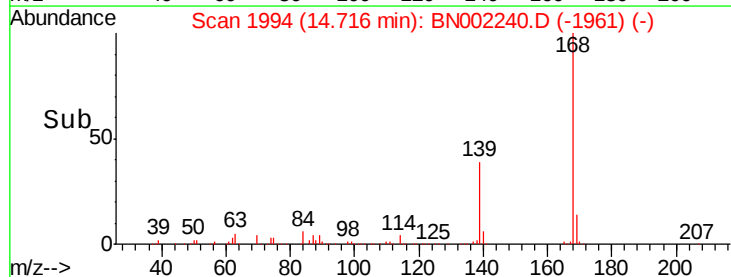
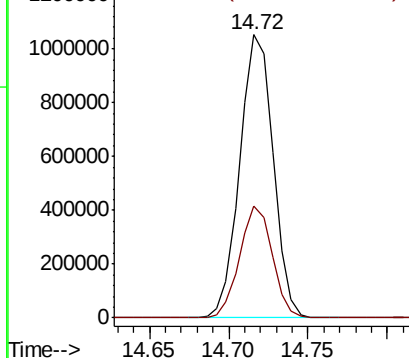
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	32.2	48.2

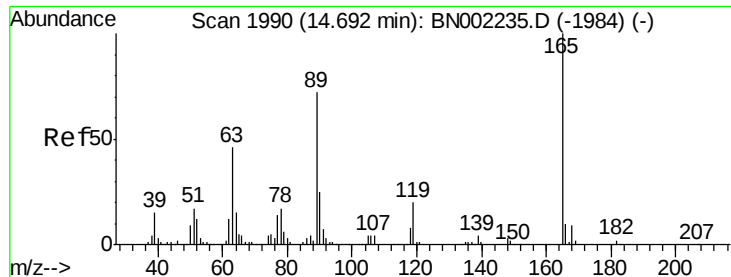


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

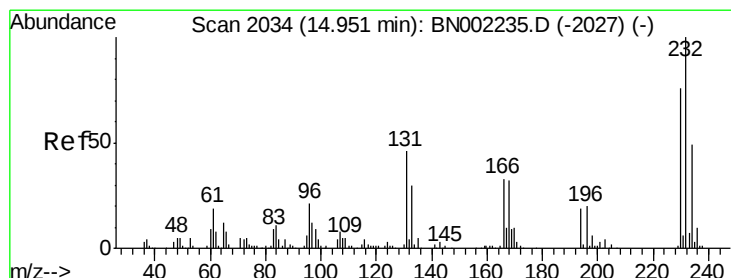
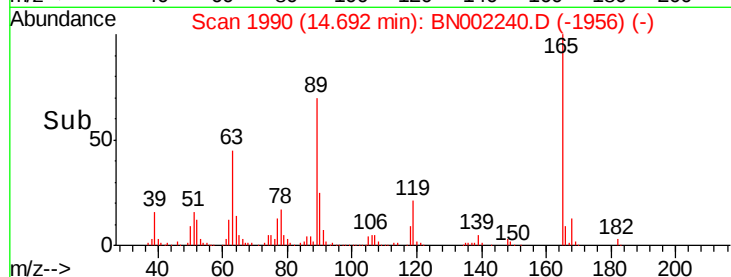
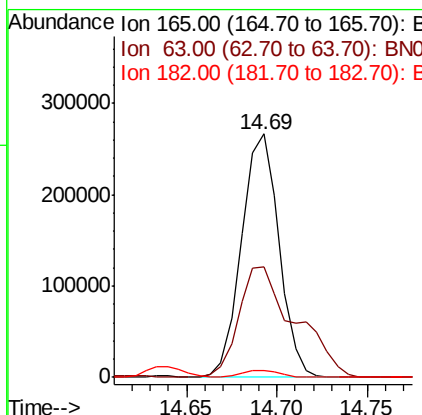
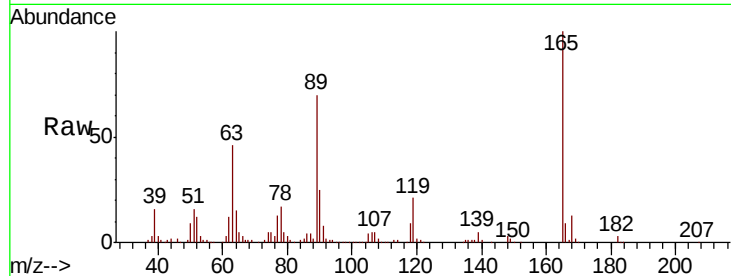




#54
 2,4-Dinitrotoluene
 Concen: 19.244 ng/ul
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.00 min
 Lab File: BN002240.D
 Acq: 07 Aug 2018 13:06

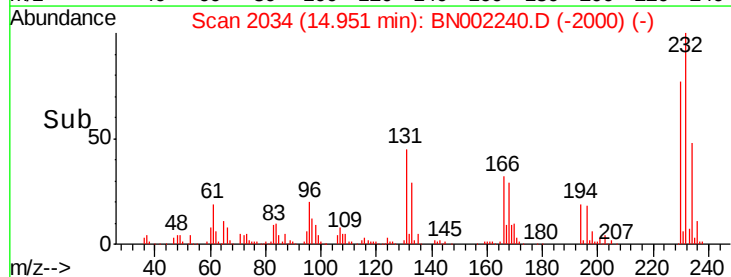
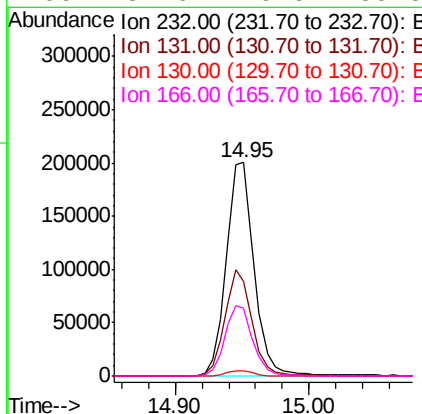
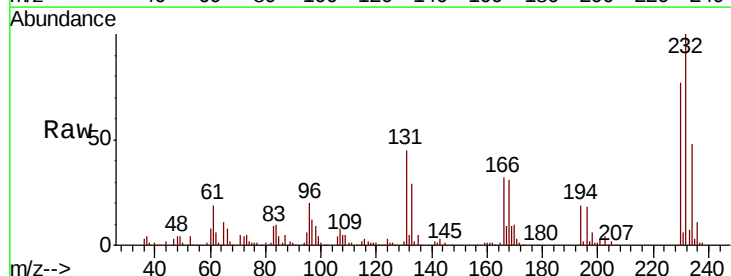
Instrument :
 BNA_N
 ClientSampleId :

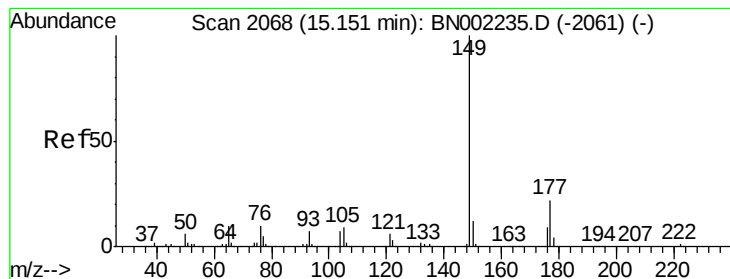
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.6	29.8	44.6#
182	2.9	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.090 ng/ul
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BN002240.D
 Acq: 07 Aug 2018 13:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.6	39.4	59.2
130	2.4	2.2	3.2
166	31.6	26.6	39.8





#56

Diethylphthalate

Concen: 19.208 ng/ul

RT: 15.15 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampleId :

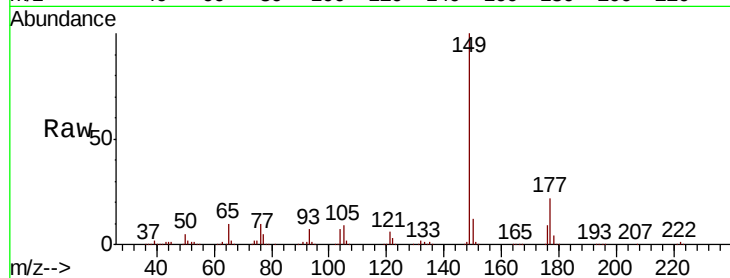
Tot Ion:149 Resp: 1267559

Ion Ratio Lower Upper

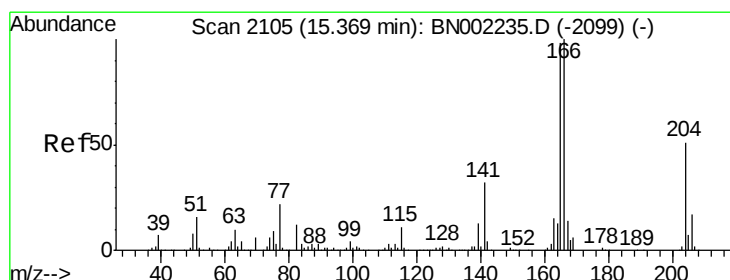
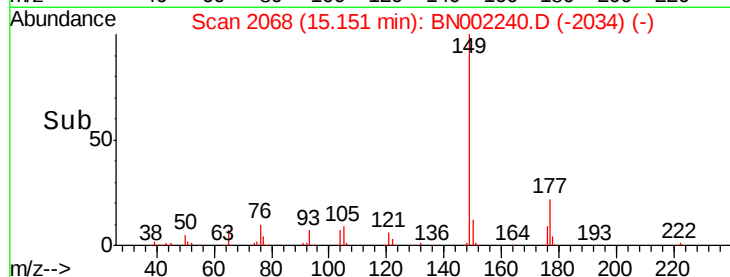
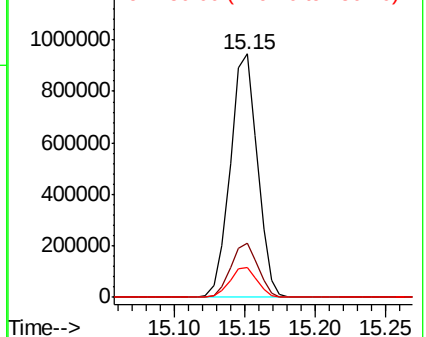
149 100

177 22.1 17.4 26.2

150 12.1 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: 19.946 ng/ul

RT: 15.37 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

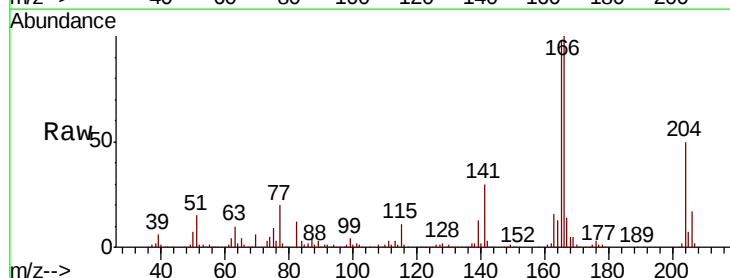
Tgt Ion:166 Resp: 1230517

Ion Ratio Lower Upper

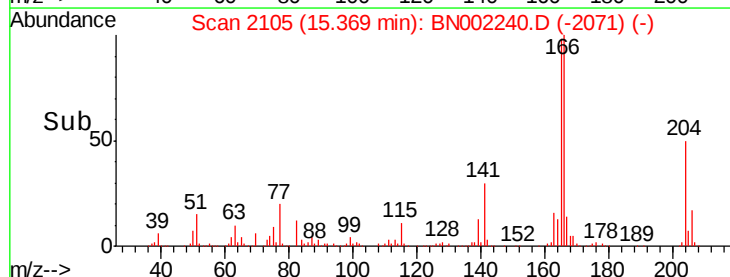
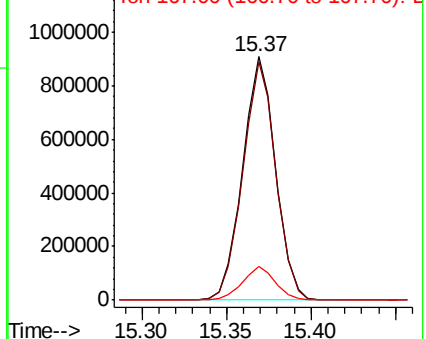
166 100

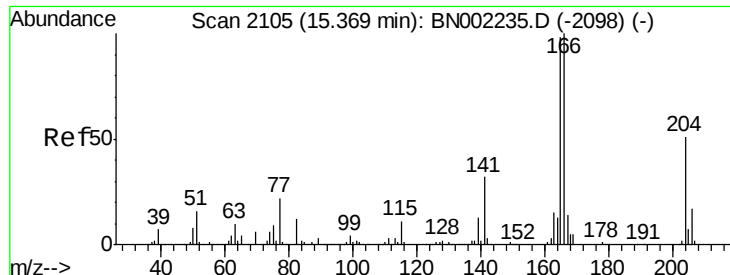
165 98.0 78.5 117.7

167 13.6 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

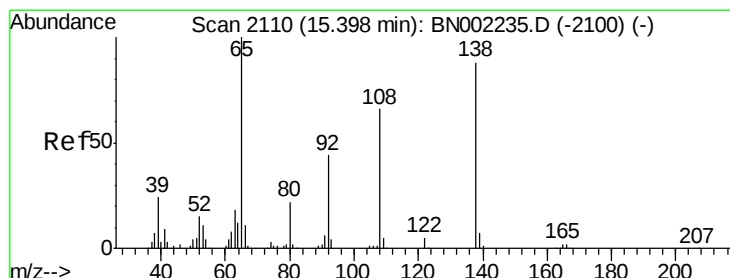
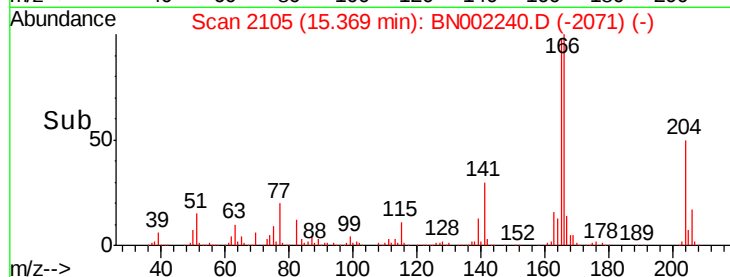
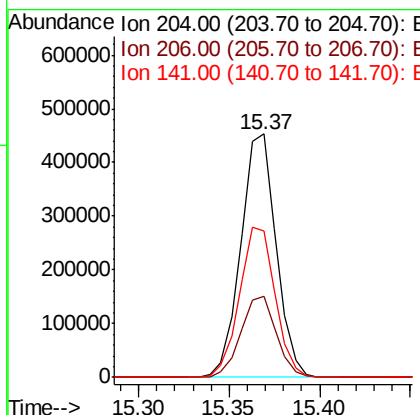
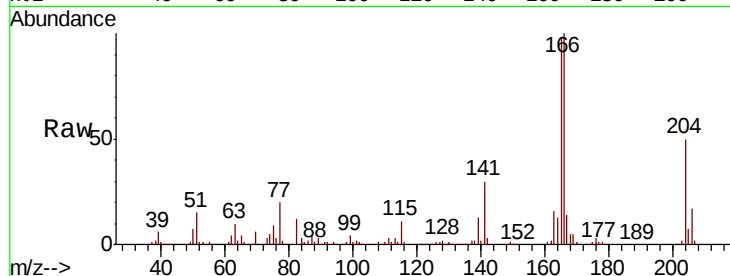




#59
 4-Chlorophenyl-phenylether
 Concen: 19.989 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BN002240.D
 Acq: 07 Aug 2018 13:06

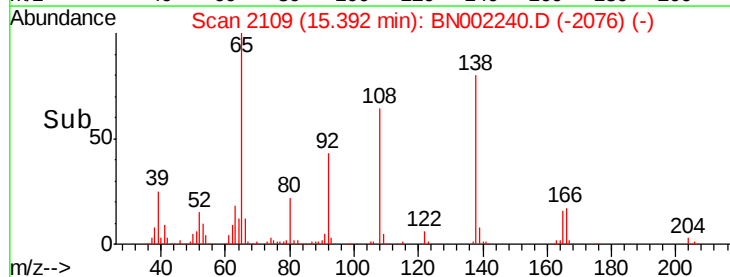
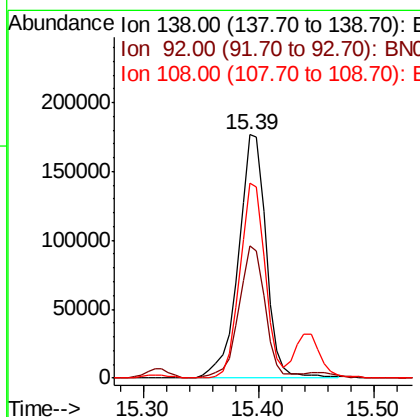
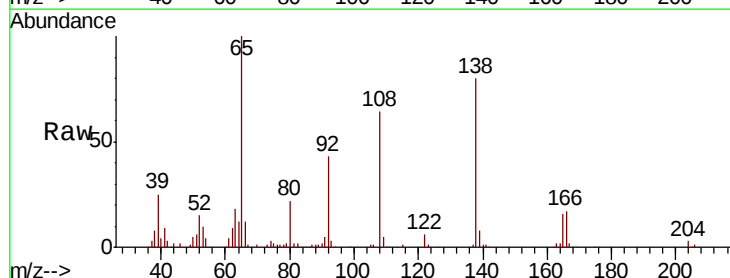
Instrument :
 BNA_N
 ClientSampleId :

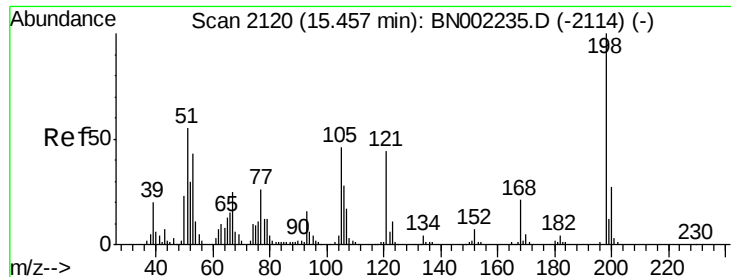
Tot Ion:204 Resp: 612518
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.2 39.4
 141 60.1 54.6 81.8



#60
 4-Nitroaniline
 Concen: 18.784 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BN002240.D
 Acq: 07 Aug 2018 13:06

Tgt Ion:138 Resp: 294450
 Ion Ratio Lower Upper
 138 100
 92 54.1 40.6 60.8
 108 80.1 67.0 100.6

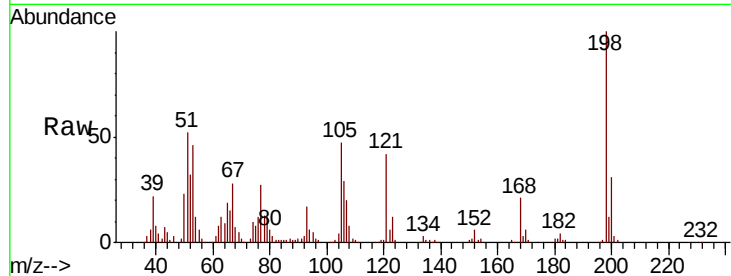




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.438 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BN002240.D
 Acq: 07 Aug 2018 13:06

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	198	Resp	207883
Ion Ratio	100		
Lower	3.1		
Upper	4.7		
182	4.0		
77	27.1		
	20.1		
	30.1		

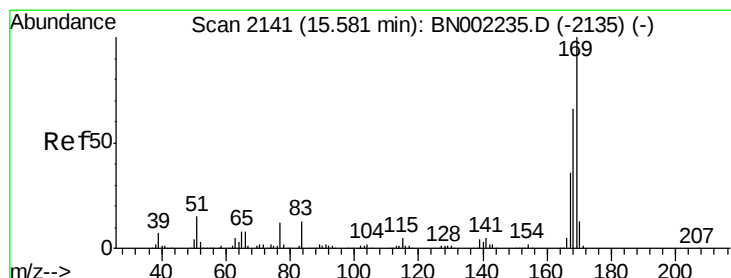
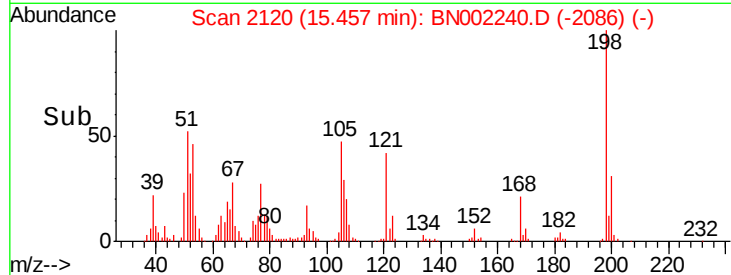
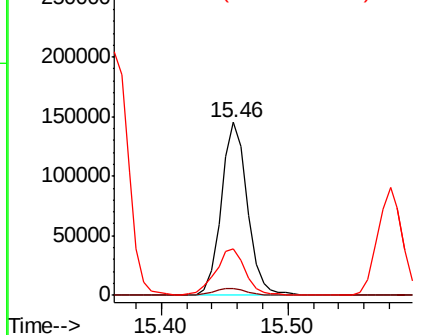


Abundance

Ion 198.00 (197.70 to 198.70): E

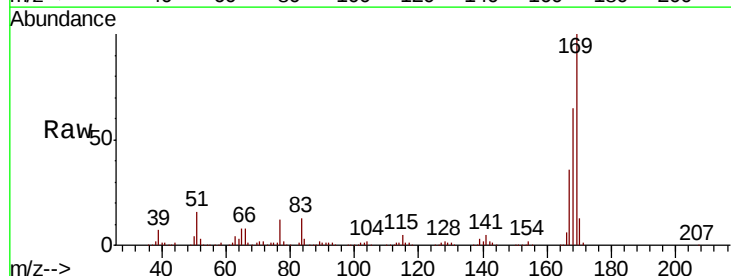
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO



#64
 N-Nitrosodiphenylamine
 Concen: 20.672 ng/ul
 RT: 15.58 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BN002240.D
 Acq: 07 Aug 2018 13:06

Tgt Ion	169	Resp	1057099
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>53.8</td> <td></td> <td></td>	53.8		
Upper <td>80.8</td> <td></td> <td></td>	80.8		
168	65.4		
167	35.6		
	29.3		
	43.9		

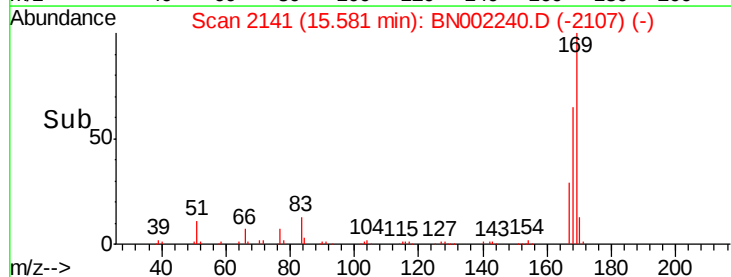
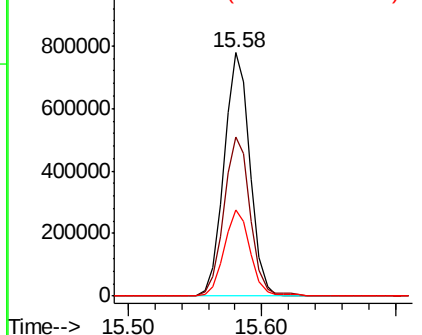


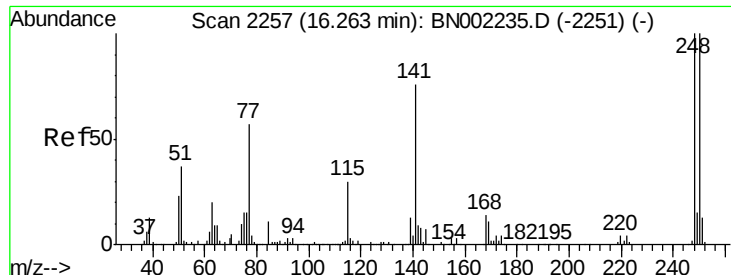
Abundance

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

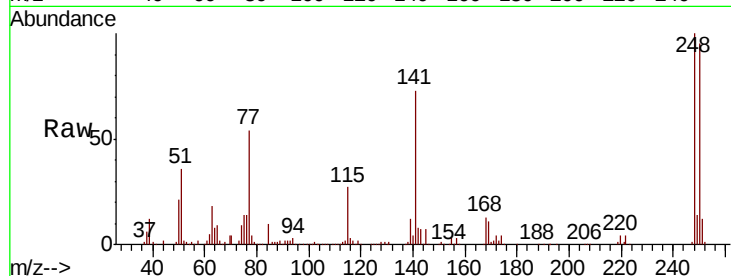




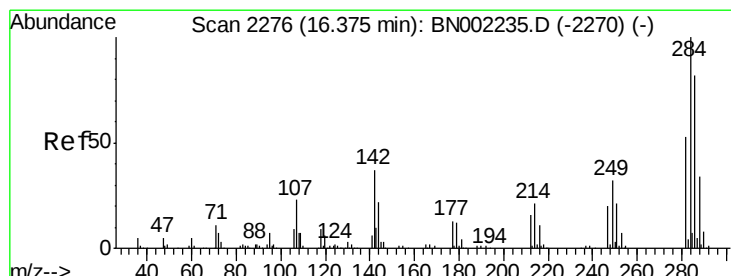
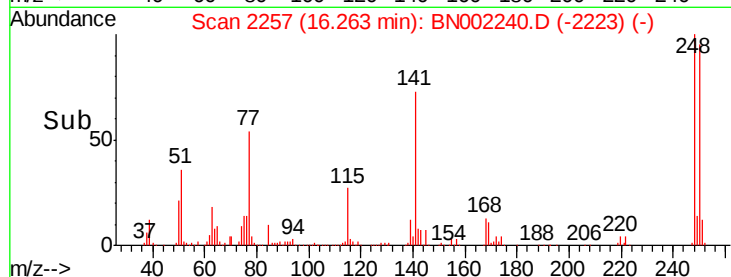
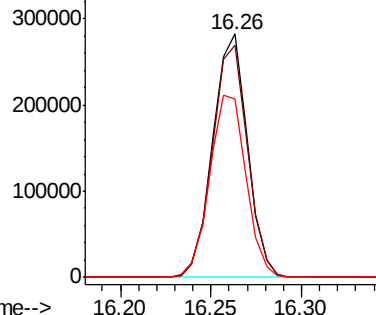
#65
4-Bromophenyl-phenylether
Concen: 20.454 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 376294
Ion Ratio Lower Upper
248 100
250 95.1 78.7 118.1
141 73.1 72.2 108.2

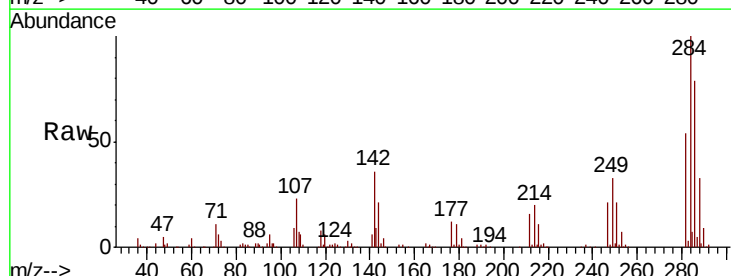


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

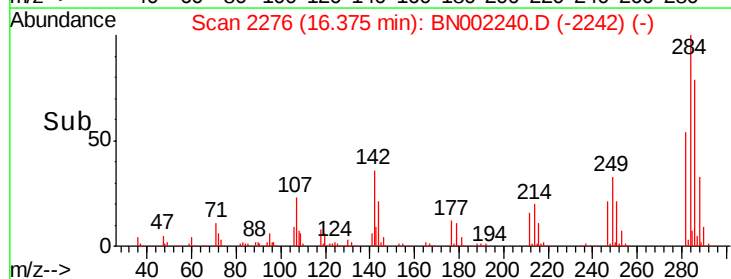
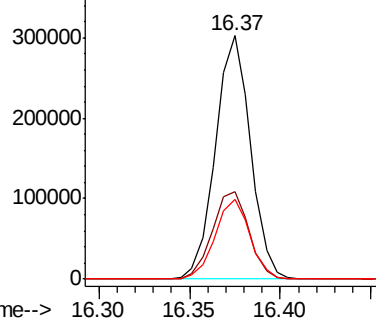


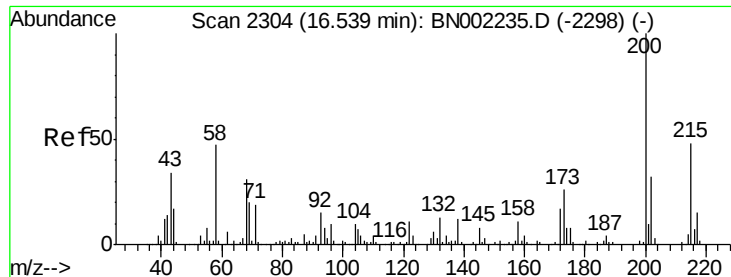
#66
Hexachlorobenzene
Concen: 19.937 ng/ul
RT: 16.37 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

Tgt Ion:284 Resp: 405886
Ion Ratio Lower Upper
284 100
142 36.0 33.1 49.7
249 32.9 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

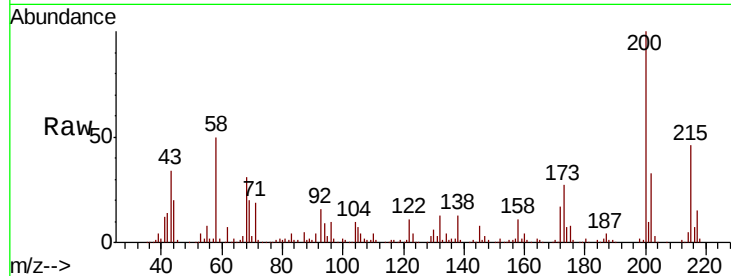




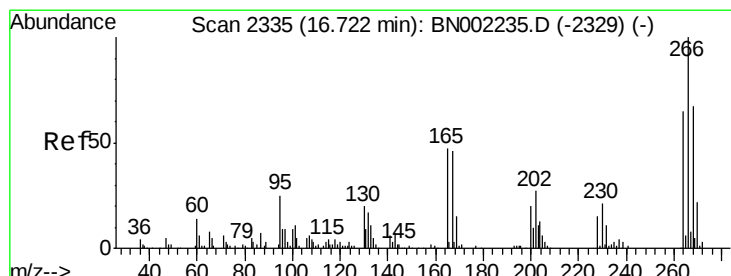
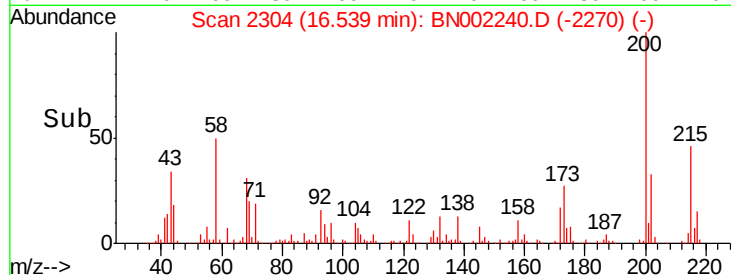
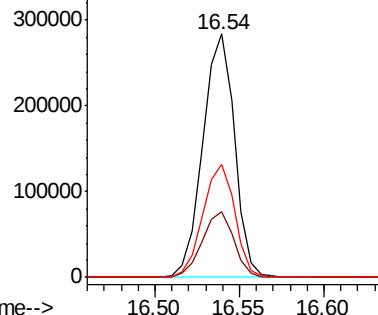
#67
 Atrazine
 Concen: 20.074 ng/ul
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BN002240.D
 Acq: 07 Aug 2018 13:06

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.6	32.4
215	46.3	37.0	55.4

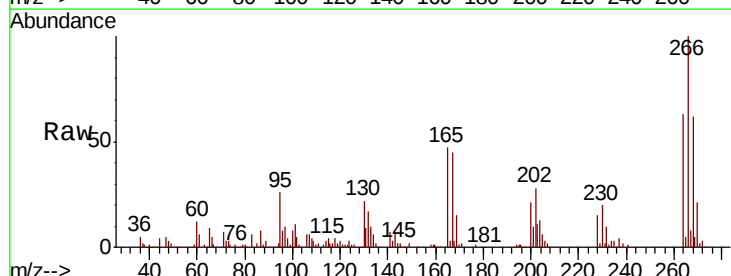


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

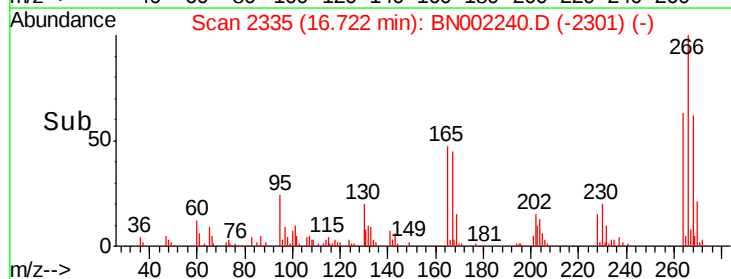
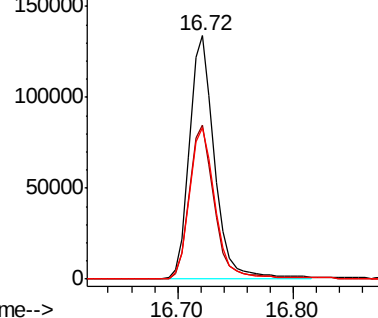


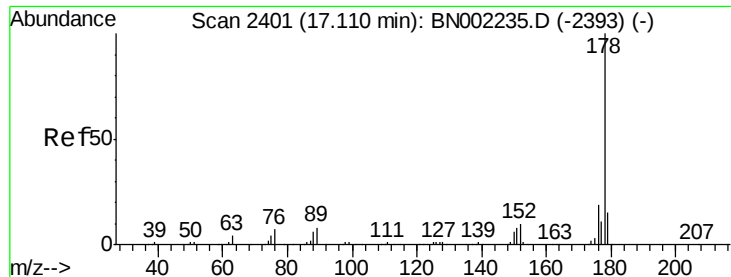
#68
 Pentachlorophenol
 Concen: 17.467 ng/ul
 RT: 16.72 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BN002240.D
 Acq: 07 Aug 2018 13:06

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.5	75.7
268	62.4	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: 20.351 ng/ul

RT: 17.11 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

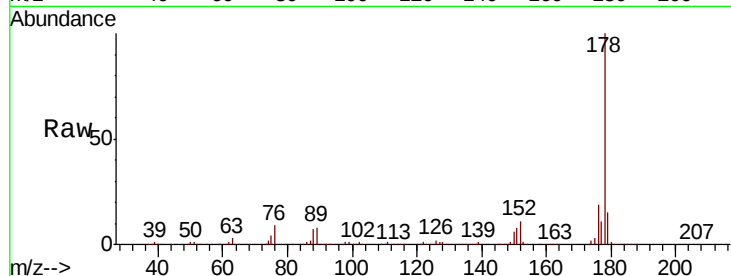
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1910807

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	18.7	15.6	23.4

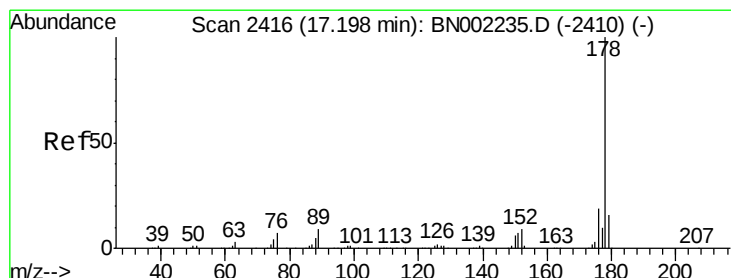
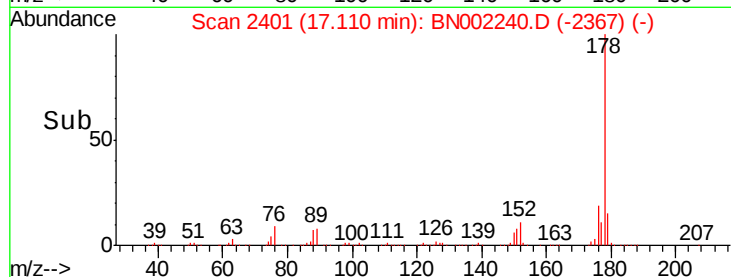
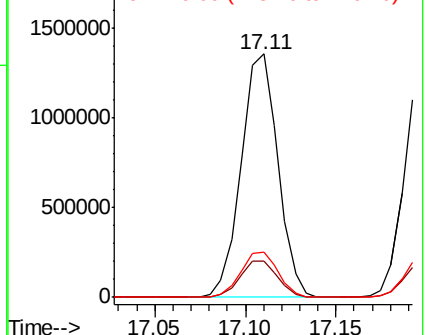


Abundance

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: 20.665 ng/ul

RT: 17.20 min Scan# 2416

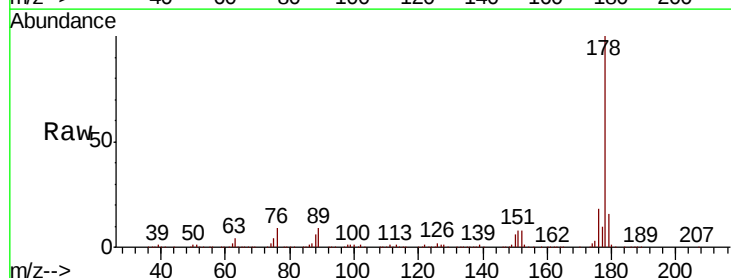
Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Tgt Ion:178 Resp: 1976112

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.1	18.1
176	18.4	14.8	22.2

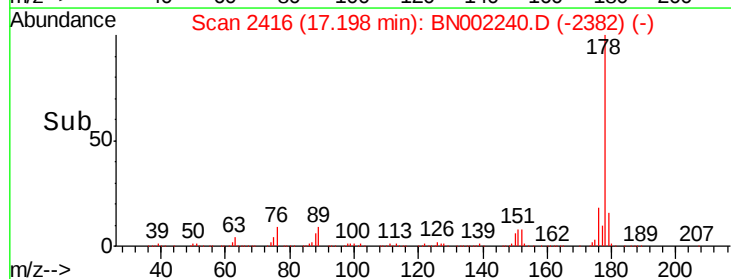
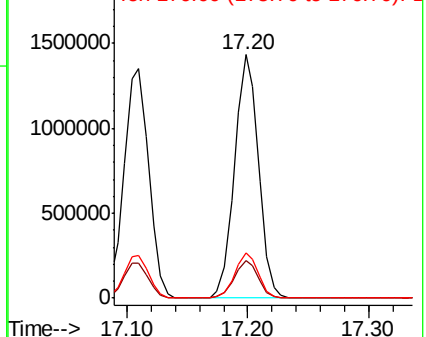


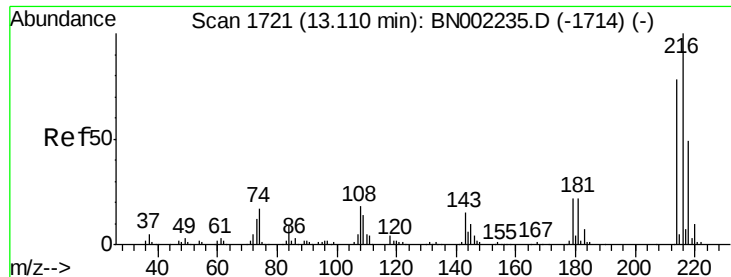
Abundance

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

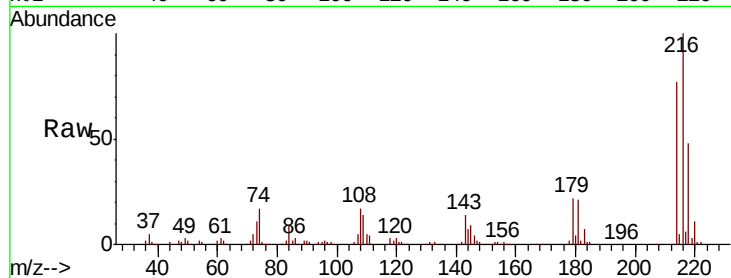




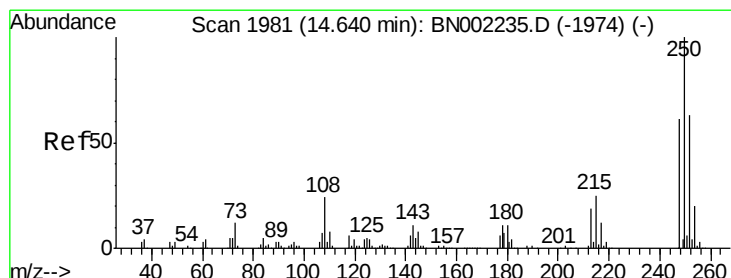
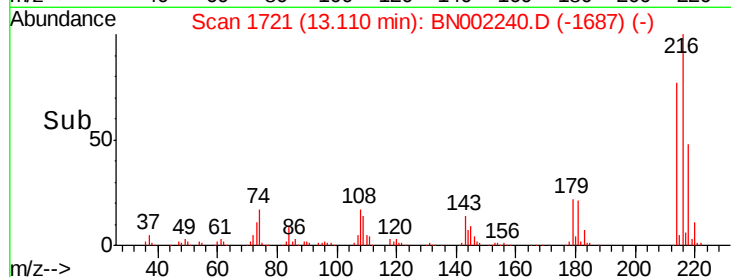
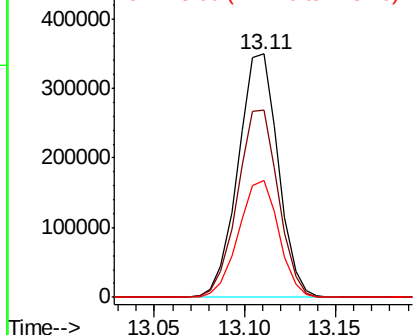
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.621 ng/uL
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.5	93.7
218	48.0	38.4	57.6

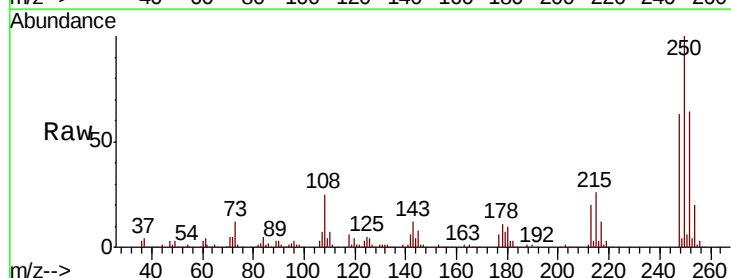


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E

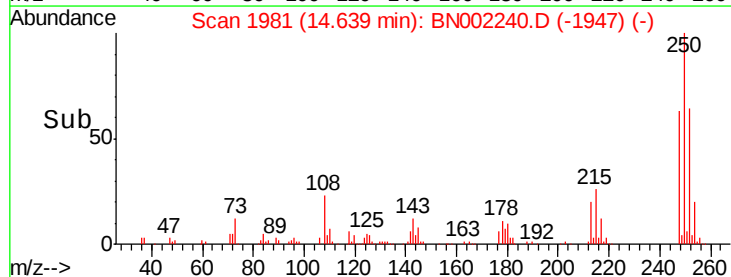
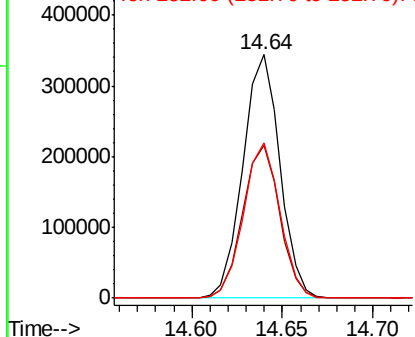


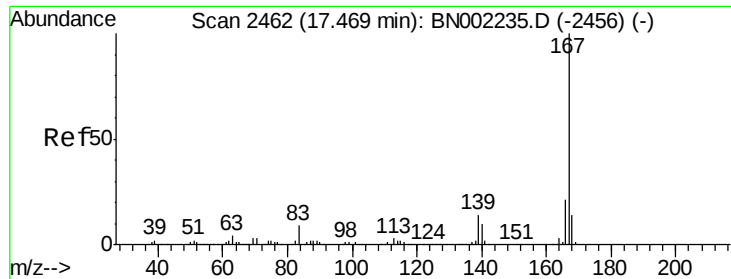
#73
Pentachlorobenzene
Concen: 20.920 ng/uL
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.6	75.8
252	64.0	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

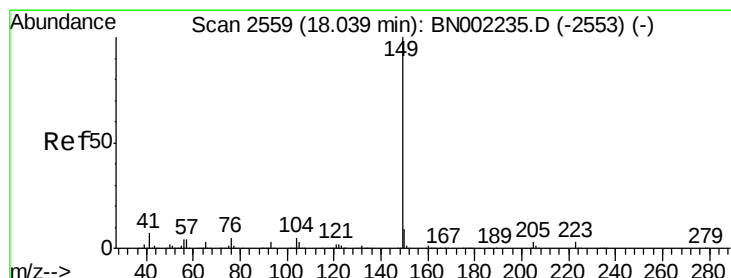
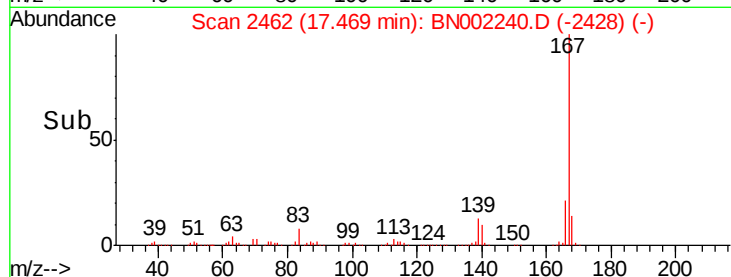
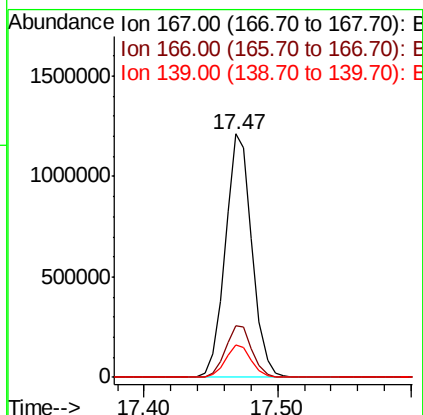
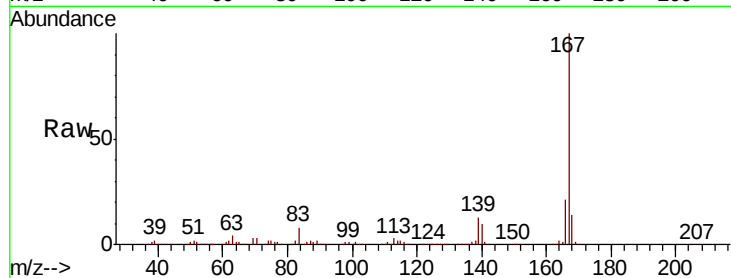




#74
 Carbazole
 Concen: 20.925 ng/ul
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BN002240.D
 Acq: 07 Aug 2018 13:06

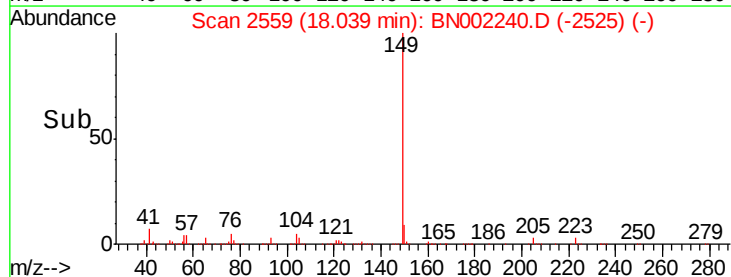
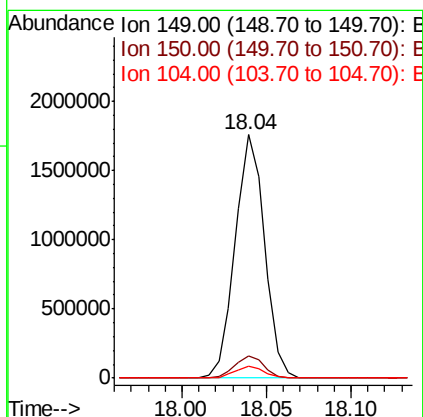
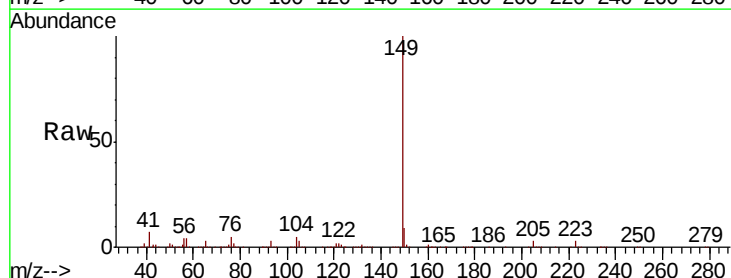
Instrument :
 BNA_N
 ClientSampleId :

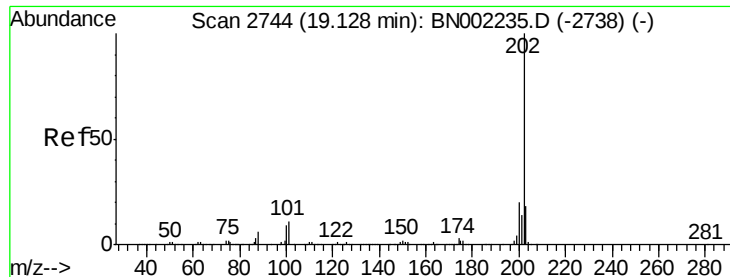
Tot Ion:167 Resp: 1692578
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 13.2 11.0 16.4



#75
 Di-n-butylphthalate
 Concen: 19.905 ng/ul
 RT: 18.04 min Scan# 2559
 Delta R.T. -0.00 min
 Lab File: BN002240.D
 Acq: 07 Aug 2018 13:06

Tgt Ion:149 Resp: 2128901
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.2 4.0 6.0

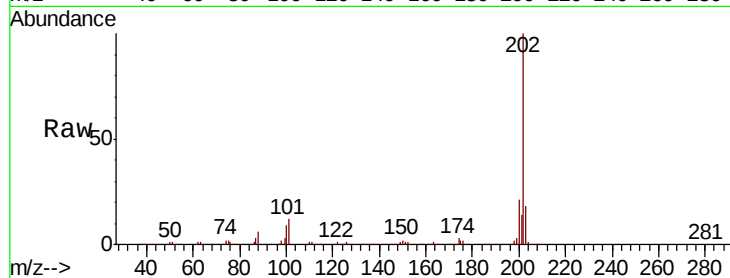




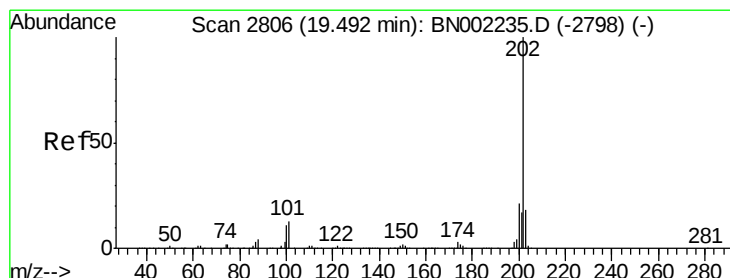
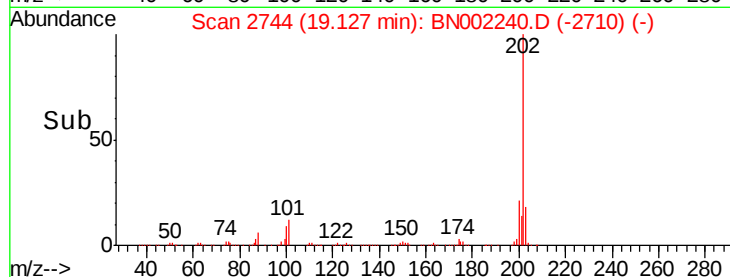
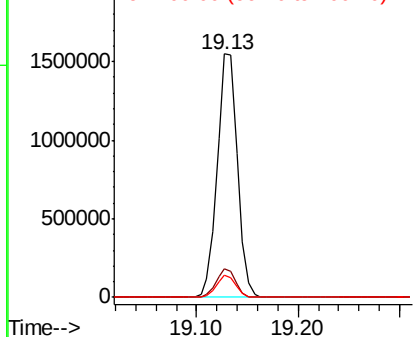
#76
 Fluoranthene
 Concen: 21.447 ng/ul
 RT: 19.13 min Scan# 2744
 Delta R.T. -0.00 min
 Lab File: BN002240.D
 Acq: 07 Aug 2018 13:06

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:202 Resp: 2137042
 Ion Ratio Lower Upper
 202 100
 101 12.0 8.8 13.2
 100 9.1 6.6 9.8

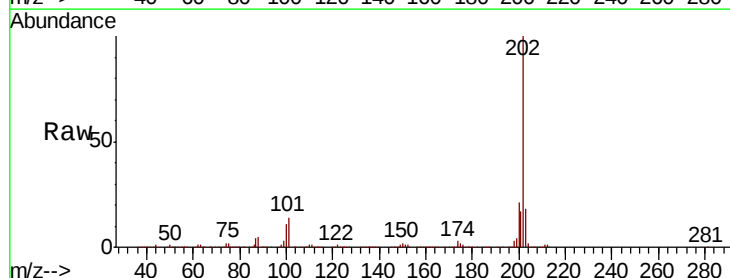


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

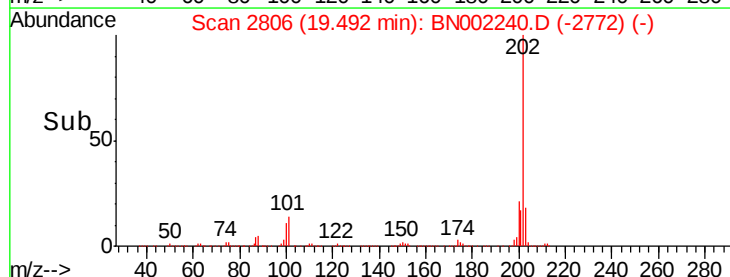
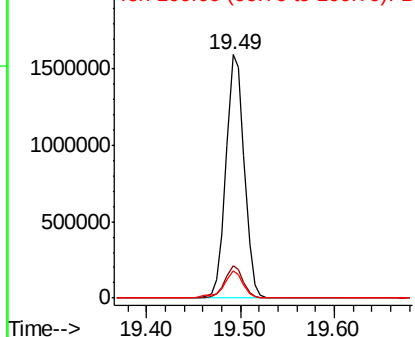


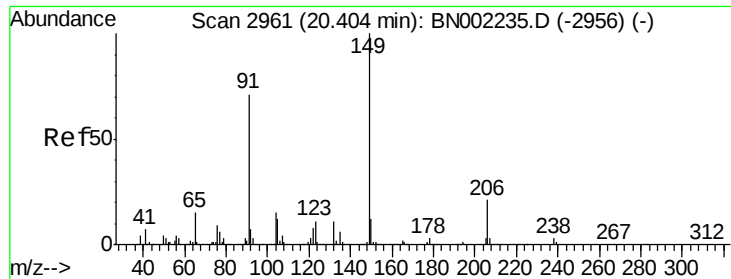
#79
 Pyrene
 Concen: 22.572 ng/ul
 RT: 19.49 min Scan# 2806
 Delta R.T. -0.00 min
 Lab File: BN002240.D
 Acq: 07 Aug 2018 13:06

Tgt Ion:202 Resp: 2151645
 Ion Ratio Lower Upper
 202 100
 101 13.5 10.2 15.2
 100 11.3 8.5 12.7



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

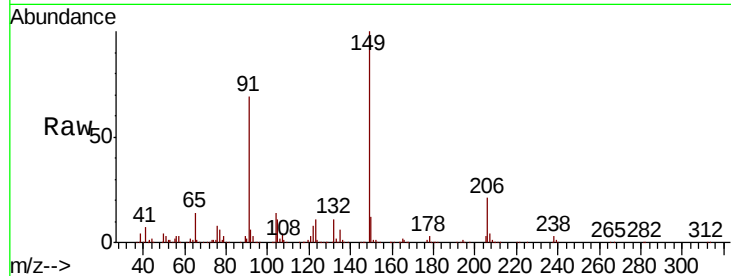




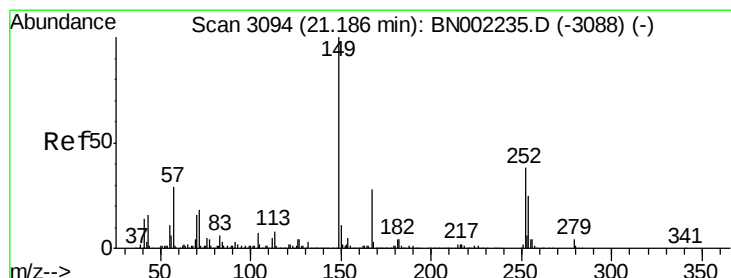
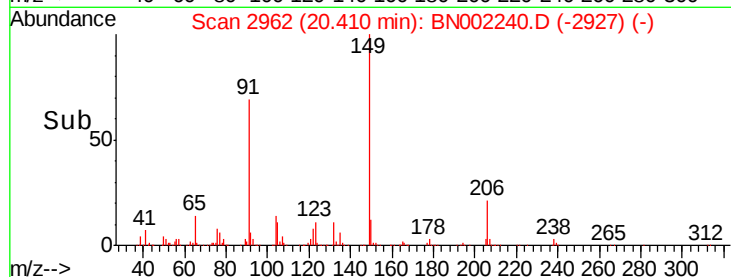
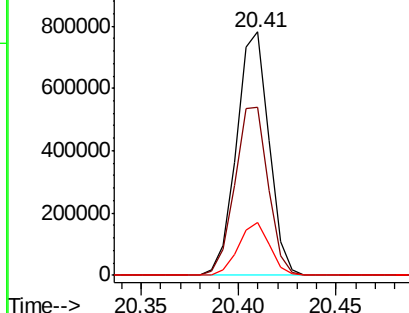
#80
Butylbenzylphthalate
Concen: 19.906 ng/ul
RT: 20.41 min Scan# 2962
Delta R.T. 0.01 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.1	53.4	80.2
206	21.5	16.6	24.8

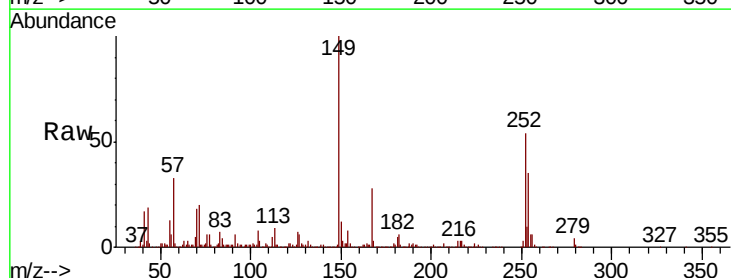


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA_N
Ion 206.00 (205.70 to 206.70): E

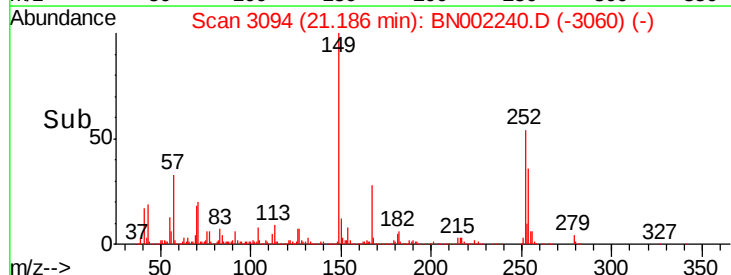
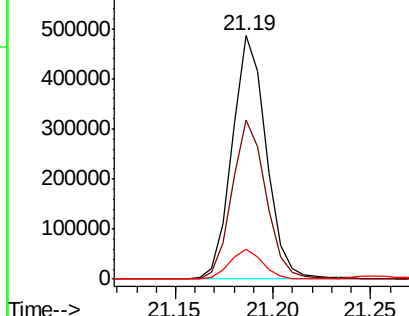


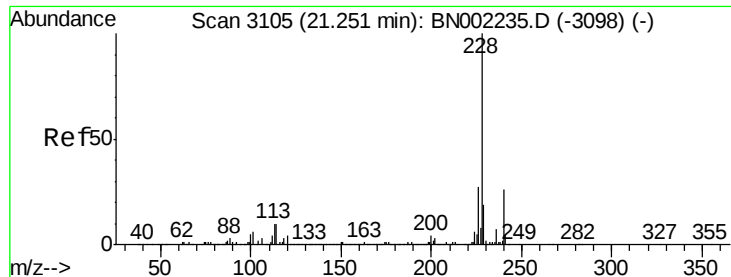
#81
3,3'-Dichlorobenzidine
Concen: 18.665 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BN002240.D
Acq: 07 Aug 2018 13:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.2	78.2
126	12.1	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: 20.151 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampleId :

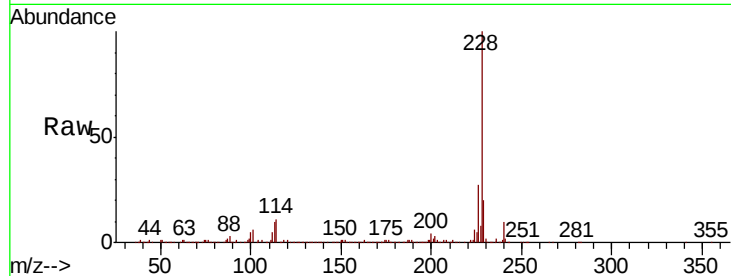
Tot Ion:228 Resp: 1906667

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	26.7	21.8	32.6

228 100

229 19.8 15.7 23.5

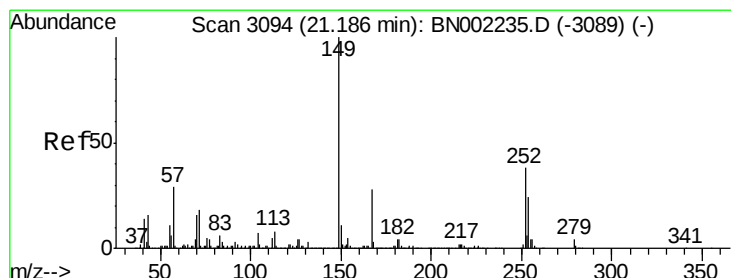
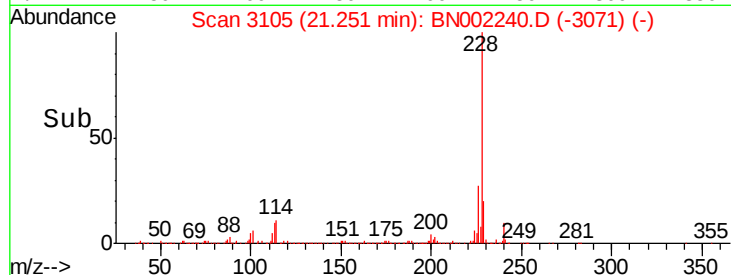
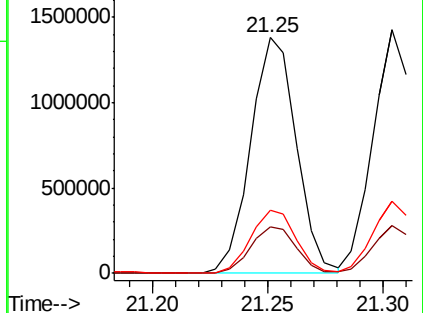
226 26.7 21.8 32.6



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: 20.138 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. 0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

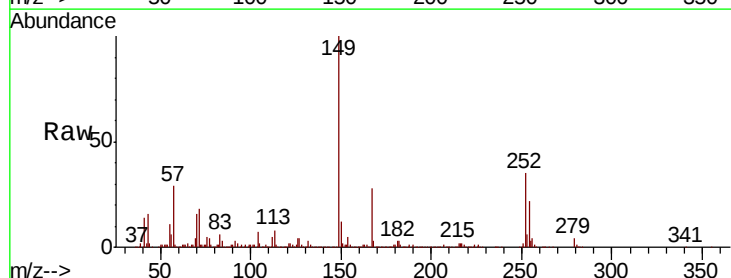
Tgt Ion:149 Resp: 1291012

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.2	3.0	4.4

149 100

167 27.8 21.6 32.4

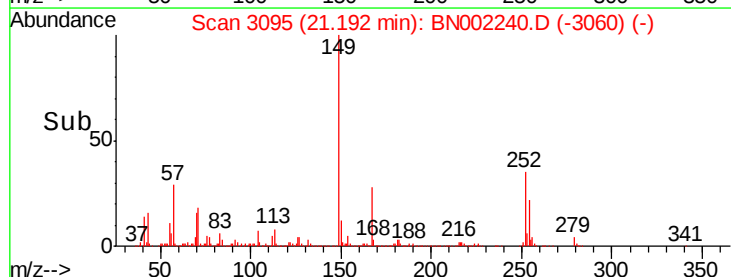
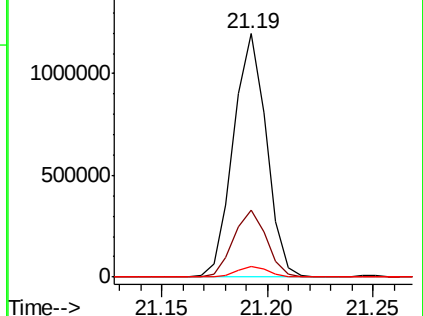
279 4.2 3.0 4.4

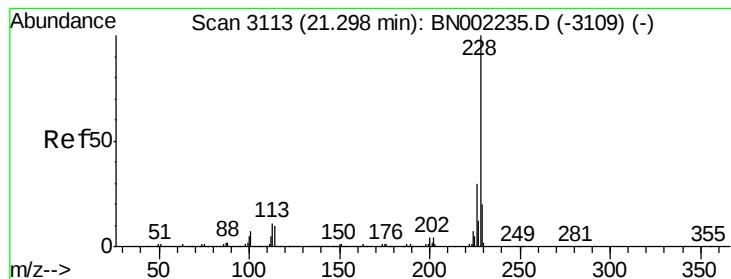


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.021 ng/ul

RT: 21.30 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampleId :

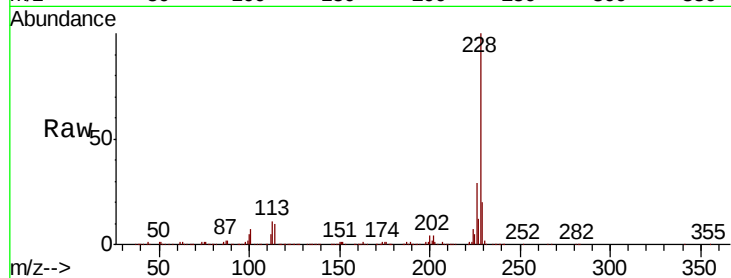
Tot Ion:228 Resp: 1765579

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	19.8	15.6	23.4

228 100

226 29.4 24.0 36.0

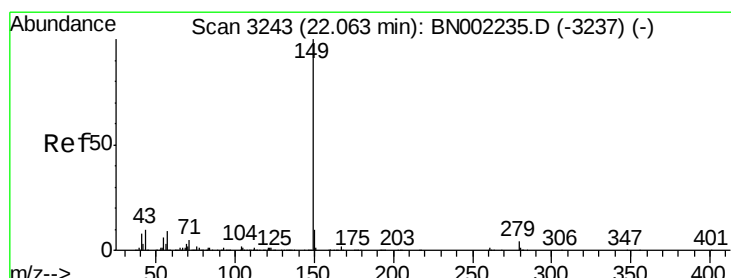
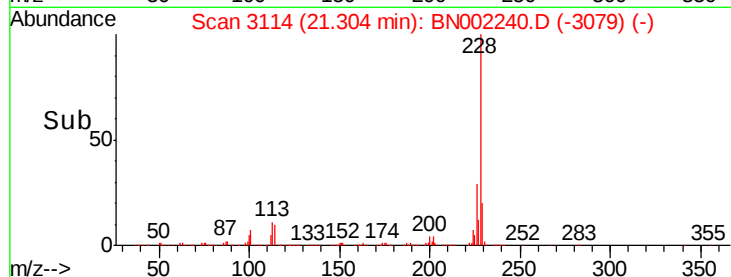
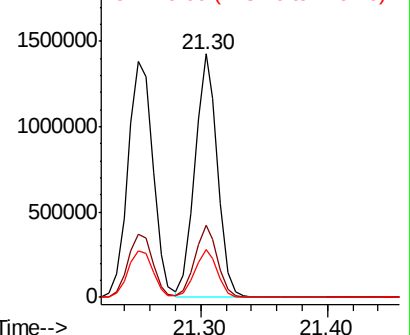
229 19.8 15.6 23.4



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: 25.802 ng/ul

RT: 22.07 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

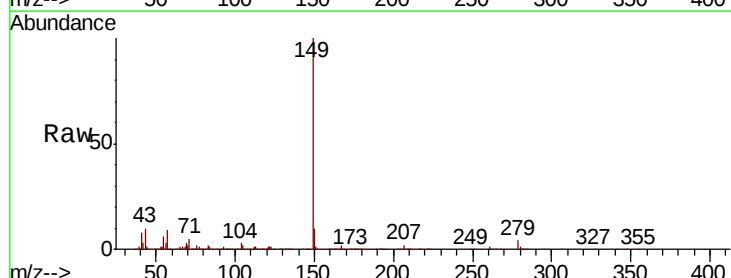
Tgt Ion:149 Resp: 2017543

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.1	5.6	8.4

149 100

167 1.5 1.2 1.8

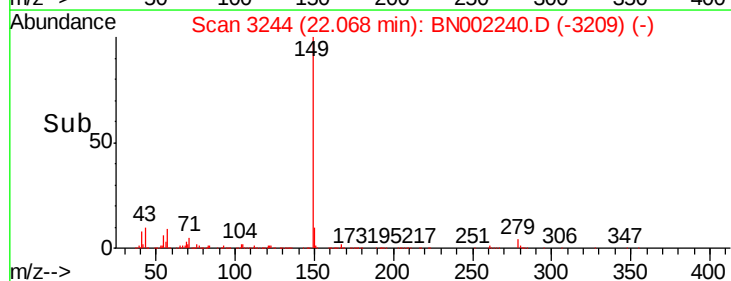
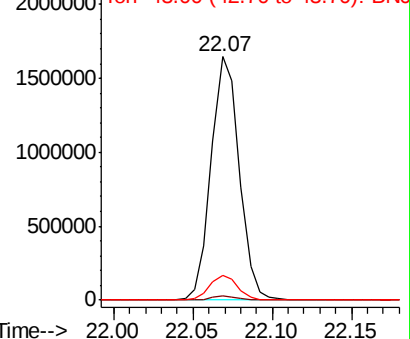
43 10.1 5.6 8.4#

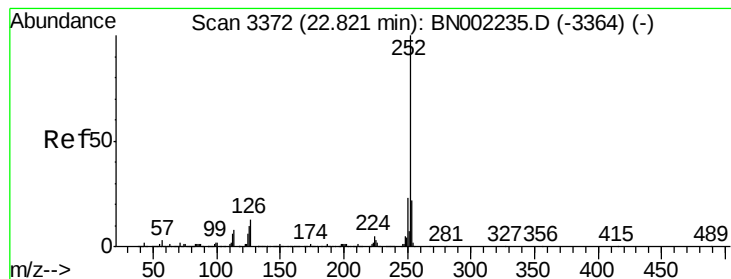


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 21.416 ng/ul

RT: 22.83 min Scan# 3373

Delta R.T. 0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampleId :

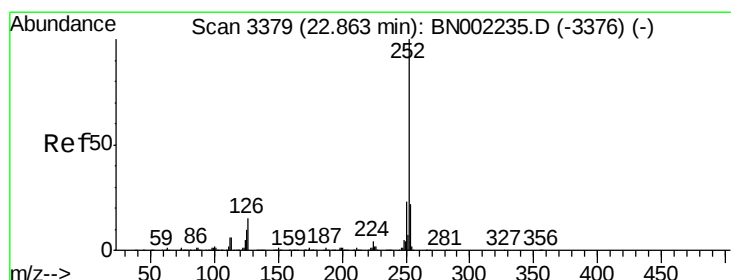
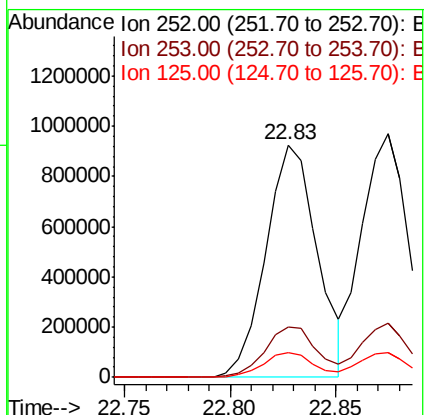
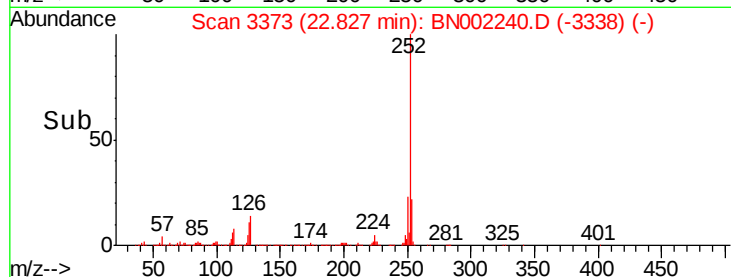
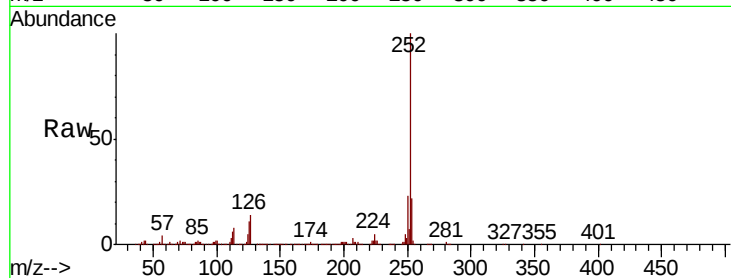
Tot Ion:252 Resp: 1569251

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.7 8.5 12.7



#88

Benzo(k)fluoranthene

Concen: 21.861 ng/ul

RT: 22.87 min Scan# 3381

Delta R.T. 0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

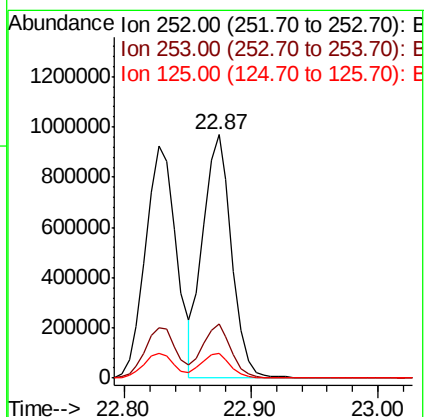
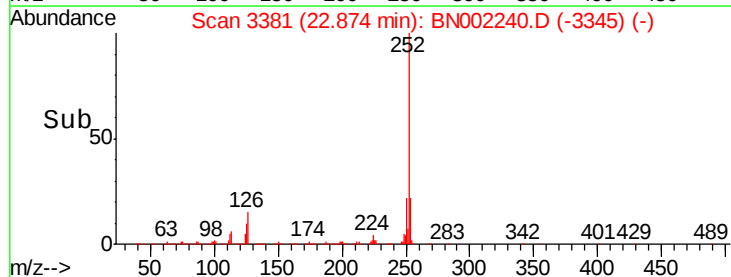
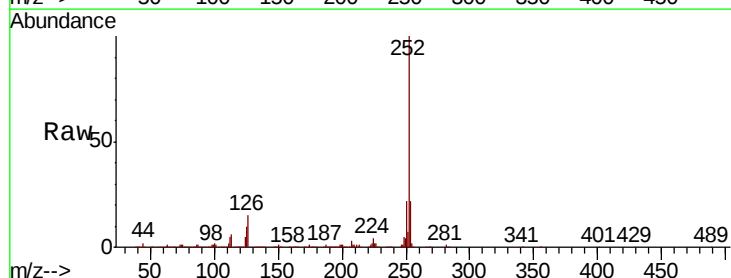
Tgt Ion:252 Resp: 1521840

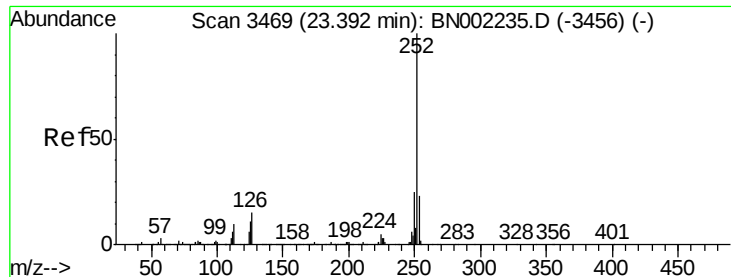
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 10.4 8.2 12.2





#90

Benzo(a)pyrene

Concen: 20.320 ng/ul

RT: 23.40 min Scan# 3470

Delta R.T. 0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampleId :

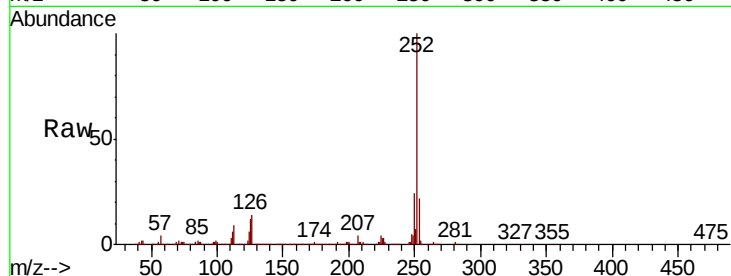
Tot Ion:252 Resp: 1414807

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.6	9.0	13.6

252 100

253 22.2 17.2 25.8

125 11.6 9.0 13.6

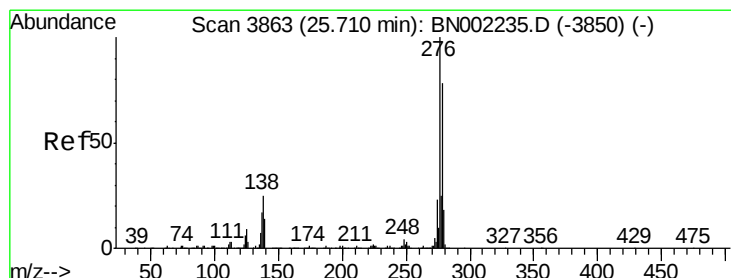
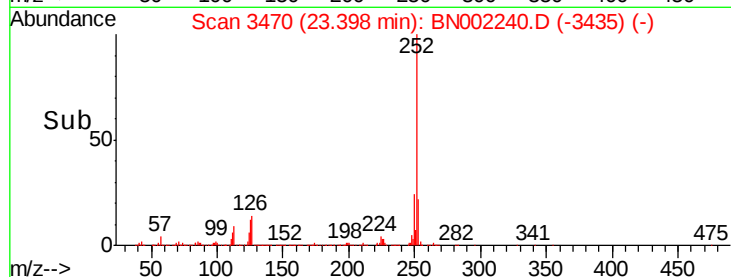
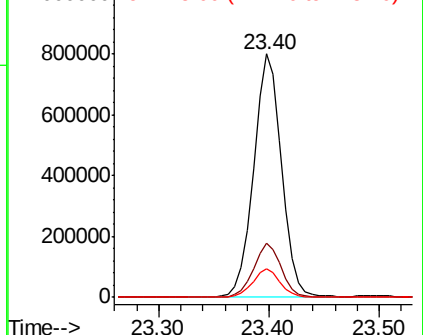


Abundance

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: 18.521 ng/ul

RT: 25.72 min Scan# 3865

Delta R.T. 0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

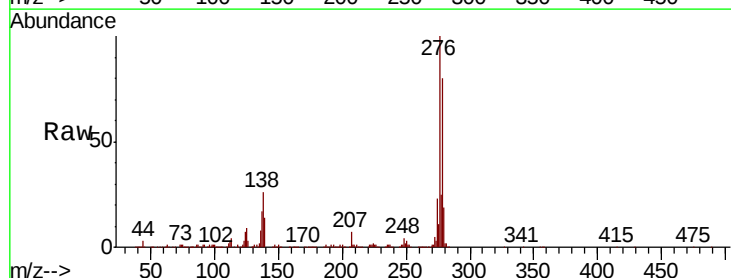
Tgt Ion:276 Resp: 1490650

Ion	Ratio	Lower	Upper
276	100		
138	25.9	22.3	33.5
277	25.1	20.2	30.2

276 100

138 25.9 22.3 33.5

277 25.1 20.2 30.2

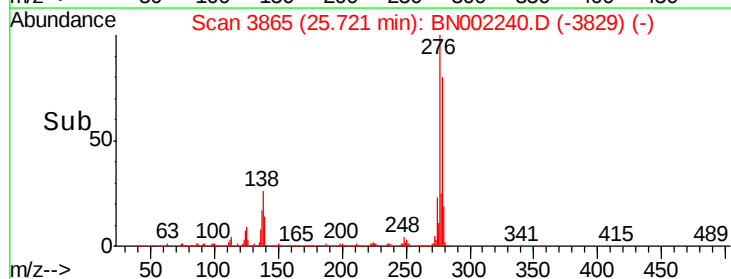
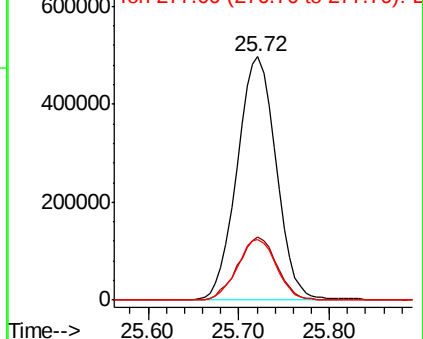


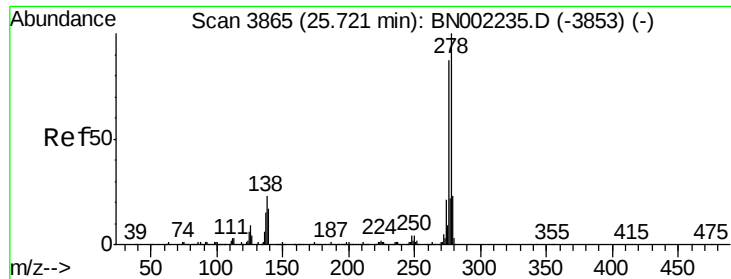
Abundance

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: 18.442 ng/u1

RT: 25.73 min Scan# 3867

Delta R.T. 0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

Instrument :

BNA_N

ClientSampleId :

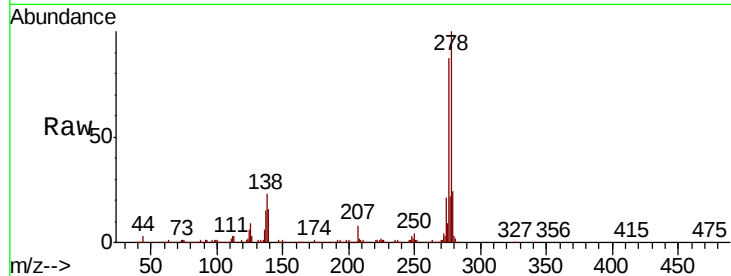
Tot Ion:278 Resp: 1242203

Ion Ratio Lower Upper

278 100

139 15.6 13.9 20.9

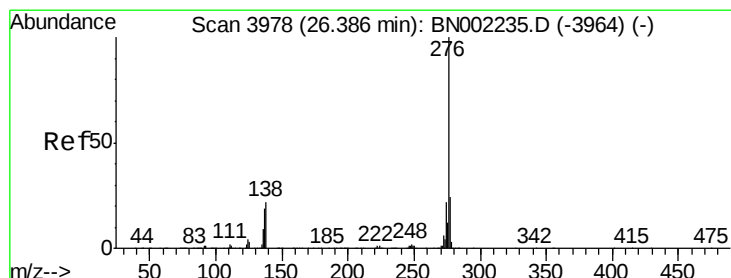
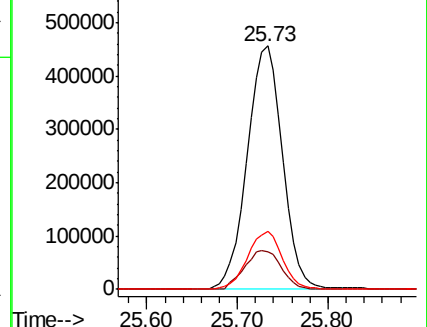
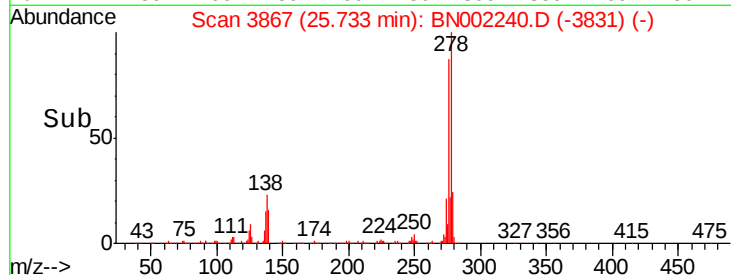
279 24.0 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 18.270 ng/u1

RT: 26.40 min Scan# 3980

Delta R.T. 0.01 min

Lab File: BN002240.D

Acq: 07 Aug 2018 13:06

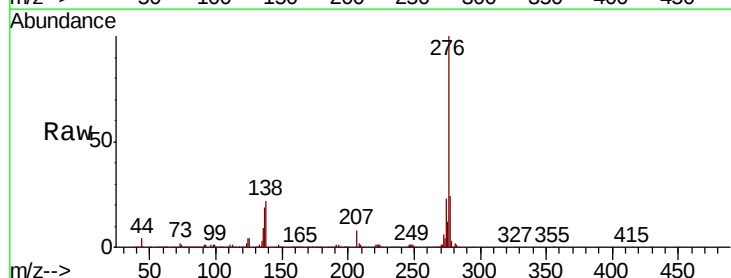
Tgt Ion:276 Resp: 1235609

Ion Ratio Lower Upper

276 100

138 21.6 18.9 28.3

277 23.7 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

